City of Nederland

Sanitary Sewer System Study



Schaumburg & Polk, Inc.
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Firm Number: F000520

October 28, 2026

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1. EXECUTIVE SUMMARY

Schaumburg & Polk, Inc. was commissioned to perform a Study on a portion of the City's wastewater collection system. The area selected for this study was bound by the city limits, excluding the Western Section which was represented by the 2024 Study included as Appendix A. The current study included physical inspections of manholes, smoke testing of sanitary sewer lines, flow monitoring of select trunk lines, and hydraulic modeling and analysis. The purpose of the study was to identify sources of Inflow and Infiltration (I/I) and locations where hydraulic restrictions occur so that recommendations for improvements could be developed and prioritized. Approximately 301,294 linear feet of gravity sanitary sewer collection piping and 1,174 manholes were identified and included in the study area. It should be noted that most of the collection system in the subject area are located in alleyways and backlots, therefore access was limited in some instances.

The study found two thousand, five hundred twenty-four (2,524) leaks in the system. Eight hundred sixty-seven (867) leaks were found to be residential cleanouts with damaged or missing caps approximately. Five hundred eighty (580) leaks were found to be on private service lines. Four hundred fifty-two (452) leaks were found on the City's main line. Two hundred seven (207) appeared to be on the city's side of the service lines, between the main line and the property line. One Hundred One (101) appeared to be within the city's side for cleanouts, and two hundred three (203) manholes exhibited signs of I/I.

The results of the flow monitoring and hydraulic analysis show that rain events result in significant surcharging within the system, increasing the potential for overflows and loss of service to citizens. Areas of particular concern included the Western section and the areas in the center of town, where multiple municipal leaks were found and the flow monitoring revealed very high peaking factors. Flow monitors were placed at sixteen locations within the study area. The flow monitor results indicated a rapid increase in flow at the beginning of a rain event, indicating significant inflow from sources such as open cleanouts, connections to storm drains, or other defects in drainage collection areas. The flow monitors also indicated the velocity within the monitored pipes did not reach 2 feet per second velocity to achieve self-cleaning, even during rain events, therefore solids

collection areas. The flow monitors also indicated the velocity within the monitored pipes did not reach 2 feet per second velocity to achieve self-cleaning, even during rain events, therefore solids are able to lead to clogging within the collection system, resulting in reduced carrying capacity or even a higher likelihood of stoppages. The City should implement a program of jet cleaning the subject collection system on a routine basis to help prevent solids accumulation and reduced capacity.

The results of the study indicate a system with numerous problems, with a mixed combination of clay, PVC, and other pipe materials. Manholes are brick, precast concrete, and fiberglass. The highest number of defects found during field work involved private service lines, with private cleanout being the most predominant problem. Several problems were found at manholes, where the brick manholes were leaking or the ring and cover were damaged. It should also be noted that several lift stations cause backups in the system, resulting in surcharged lines. The City should implement a Supervisory Control and Data Acquisition (SCADA) program to effectively communicate and record lift station operations so that Staff can respond in a timely manner to reduce potential for problems.

The main problem which causes overflows and loss of service is the main trunkline serving the western section and the discharge elevation into the wastewater treatment plant influent lift station. The hydraulic analysis indicated the influent lift station does not keep the level low enough to allow for a free flowing discharge. Our recommendations include adjustments to the influent lift station and the addition of a flow equalization pond which would allow higher flows to discharge into the pond and be stored until flows subside and the water can move through the treatment process. Additionally, the western section trunkline needs to be increased in size and restrictions removed to allow the flows to be delivered to the plant.

We recommend a phased approach to improvements with the western section as the highest priority as shown in Exhibit 11.

Phase 1	$ 14,100,000.00
Phase 2	$ 13,200,000.00

Phase 3	$ 16,500,000.00
Phase 4	$ 13,200,000.00
Total Project Cost	$ 57,000,000.00

2. SYSTEM DESCRIPTION

The city of Nederland encompasses approximately 3,788 acres in Jefferson County, Texas. The topography of the area is on a subtropical coastal plain with elevations which range from approximately 20 feet to approximately 9 feet. The subject of this study is an area of approximately 3,208 acres, as shown in Exhibit 1. The remaining 580 acres were completed in 2024 (see Appendix A). The Study area is comprised predominately of single-family dwellings, with commercial properties along the highways and Nederland Avenue, eight schools, and limited multi-family housing. The streets consist of concrete with curbs and gutters with subsurface drainage, and asphalt streets with open ditches. The City's drainage facilities discharge to Main C and Main B and associated laterals, which are maintained by Jefferson County Drainage District #7.

3. REGULATORY REQUIREMENTS

The 30 Texas Administrative Code Chapter 217 establishes minimum design criteria for domestic sewerage collection systems to protect the public health and meet water quality standards established by the Texas Commission on Environmental Quality (TCEQ). 30TAC, Ch. 217 sets minimum requirements for size, slope, capacities, manhole spacing, and other system components, and requires that all sanitary sewer systems maintain adequate capacity to transport and treat incoming flow. When adequate capacity to transport and treat incoming flow is not maintained, unauthorized discharges of untreated wastewater and interrupted service to citizens can occur.

4. DATA COLLECTION

The City of Nederland authorized Schaumburg & Polk, Inc., to perform a Sanitary Sewer Study on the City's sanitary sewer collection system. The scope of services authorized included physical inspection of manholes, smoke testing, flow monitoring, hydraulic analysis, and analysis of the collected information to prioritize any needed rehabilitation efforts. The following describes the data collection processes:

4.1 Manhole Inspections

Schaumburg & Polk, Inc., field crews performed physical inspections of all manholes in the study area that could be found and accessed. Each manhole in the collection system was identified by a unique number. This numbering system was established prior to this project and the City's number designation was utilized throughout the analysis and this Report. Field crews identified each manhole then inspected it from the surface, without entering the manhole, for defects such as root intrusion, dropped joints, grease buildup, cracked pipes, and any other noticeable abnormality. These physical inspections also allowed collection of additional relevant information, including pipe diameters and material, pipe invert depths from the manhole ring, and direction and depth of flow. Internal inspections of all manhole components were made and recorded using a data collection form and uploaded into a database. Data thus collected is associated with each manhole and stored in a shape file that can be loaded into ArcGIS pro software. This allows stored manhole information to be aggregated with other system data and reproduced to create system maps.

During the course of field investigation, there were several manholes which were not found, inaccessible, or surcharged. Manholes that were buried under pavement, deeply buried underground, or had lid/ring assemblies that were corroded or bolted together prevented the field crew from removing the lid. Surcharged manholes do not allow visual inspection of components located within the manhole. Uninspected manholes were identified as such and listed in Table 3.

4.2 Lift Stations

The City of Nederland operates eight collection system lift stations. The location of each lift station and service area are indicated in Exhibit 2. Field crews visited each station to gather all accessible information, including wet well depths and size, and type of pumps; depth of influent lines, and any other pertinent data. Lift stations are not directly included in smoke testing; however, smoke from the collection system may reach lift stations depending on water depth. No defects were observed during the inspection or smoke testing procedures.

4.3 Smoke Testing

The smoke testing process consists of mechanically forcing non-hazardous smoke through a sealed manhole and into the various gravity lines using a low-pressure blower. In this process, as smoke fills the pipe, it escapes through any leaks or defects present in the sewer lines or in the adjacent manholes and finds its way above ground through crevices created by surface runoff entering the pipe. As the system was smoked, each location where smoke exited the ground was documented with a photograph at the location of the leak. Related information was recorded on a data collection form and entered into a database, including the type of defect, leak location, severity of the leak, and the line segment on which the leak was found. Each leak was assigned a severity rating based on a scale of one to five with five indicating the most severe potential for large quantities of wet weather runoff to enter the collection system.

During all stages of field work, public relations were very important. Field crews coordinated daily with local authorities, including the Police and Fire Departments. Notices were used to inform the public of the work being performed. The notices, which included a contact name and telephone number for Schaumburg & Polk, Inc., were delivered to each resident in the proximity of testing. Commercial properties and schools were notified in person to ensure that all necessary parties were informed of the impending activities.

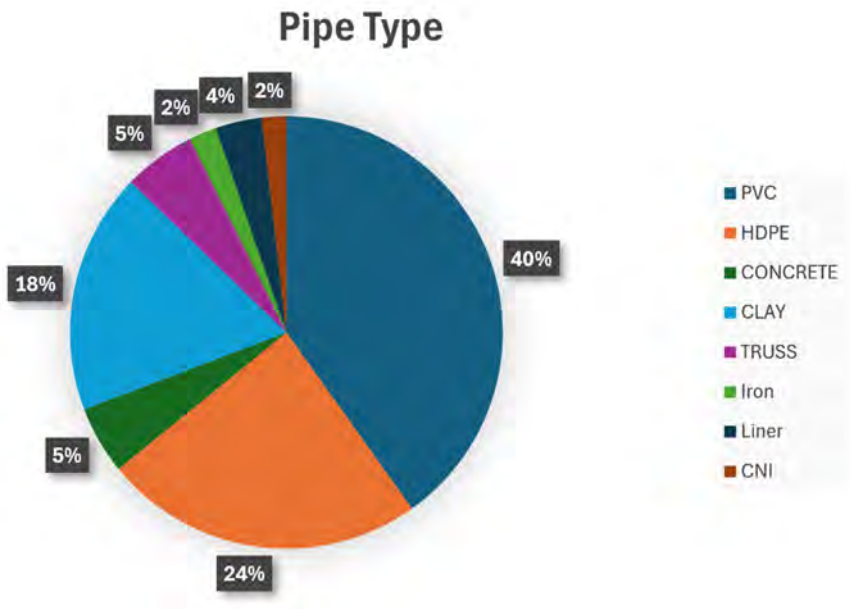
5. DATA ANALYSIS

5.1 Physical Characteristics of the Collection System

The collection system in the Study area has undergone various improvements over the years, therefore the material of the pipes and manholes installed range from clay tile concrete, PVC, HDPE, and Truss pipe and brick, precast concrete, and fiberglass manholes.

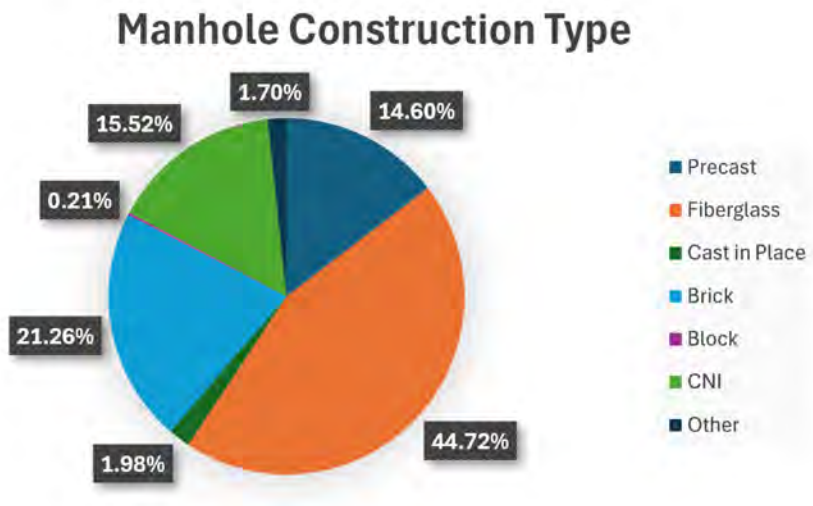
5.1.1 Lines

There are approximately 434,281 linear feet, or about 82 miles, of gravity sanitary sewer pipes within the 2025 study area ranging in size from six inch to sixty-inch pipe, as tabulated in Table 5. Nederland's gravity sewer system is composed of approximately 524,281 linear feet, or about 99 miles of gravity sewer pipe these lines are comprised of Clay, Reinforced Concrete Pipe (RCP), Iron, PVC, HDPE, Truss, and Cured-In-Place Pipe Liner (CIPP) which was used to rehabilitate previously identified defects within the collection system. At each manhole inspection line types were identified during the 2024 and 2025 studies and used to compile the chart below.



5.1.2 Manholes

The City of Nederland's collection system is comprised of approximately 1,411 manholes as shown in Chart 2. The collection system was broken down into two study periods during the 2024 study there were approximately 237 manholes were inspected. During the 2025 study there were approximately 1,174 manholes inspected in the collection system. The manholes in this system are precast, fiberglass, and brick manholes respectively. Five hundred eight (508) manholes were fiberglass, one hundred seventy-four (174) were precast concrete, twenty-one (21) manholes were cast in place, three (3) manholes were block, twenty-four (24) manholes were other, two hundred forty-five (245) manholes were brick. Twenty-six of the brick manholes had been repaired using a grout covering at some point, but the remainder had not been rehabilitated. The grout between the bricks gets deteriorated by the sewer gases over time, therefore a significant amount of I/I can be introduced in between the bricks. The fiberglass manholes are associated with the more recent sanitary sewer rehabilitation efforts; however, several were noted with issues at seams or incoming lines were not properly grouted. Another common issue were rings and covers detached from the manhole. This may occur if one is hit by a mower or vehicle. Although the introduction of I/I is less significant in these instances, these should be re-grouted to keep extraneous water out and for safety reasons. The physical inspection of all manholes is tabulated in Table 6. There were one hundred forty-five (145) manholes that were not accessible in back yards or were not located. A listing of the manholes not inspected is in Table 3.



5.1.3 Smoke Test Results

As described previously in this report, smoke testing was performed on the entire collection system. A total of 2,404 leaks were found. Sixty-three percent (63%) of the leaks were on private side lines and thirty-seven percent (37%) were on the municipal side. Eight hundred sixty-six (866) leaks were found to be residential cleanouts with damaged or missing caps. Five hundred eight (580) leaks were found to be on private service lines, outside of the City's right-of-way between the main line and a residence as shown in Exhibit 3. Four hundred fifty-one (451) leaks were found on the City's main line, two hundred eight (208) appeared to be on the City's side of service lines, One Hundred One (101) appeared to be on the within the city's side for cleanouts as shown in Exhibit 4, and two hundred three (203) manholes exhibited signs of I/I. Detected defects were documented on a severity scale from one to five. Each detection point is evaluated individually based on the potential amount of infiltration into the sewer system. Defects with high infiltration potential are categorized as level five, indicating that severe infiltration is expected at these locations. For example, defects found within the flow line of a drainage ditch would result in severe infiltration during rain events. The leaks are documented in Table 1 and Table 2.

Private Clean Outs

A total of 866 leaks were clean-outs. Leaks detected at clean-outs in locations where water would normally pond and appear to be used to drain the resident's yard, were given a more severe leak rating due to the potential for higher quantities of extraneous water. Many of the clean-outs were given a lower severity rating since the potential for extraneous water getting into the system was moderate. Clean-outs which allow inflow are the most inexpensive defects to correct with cap replacement, but a resident is likely to remove the cap at the first rain event if it helps drain their yard.

Private Service Line Defects

In addition to private cleanout leaks, private service lines accounted for 580 of the recorded leaks. These defects ranged in severity from one to five based on reasoning described in the previous section. A few service lines had multiple leaks, or a "span" leak which indicates an extended section of the line is in poor condition. One residence was found to have the gutters from the house tied directly into their service line. All privately owned leaks are shown in Table 2.

Municipal

This category includes all defects located on City maintained facilities, including mainline, manhole, and service lines between the main line and the private property One thousand fourteen (1,014) defects were found. Of these, four hundred fifty-one (451) leaks were found on mainline pipes, two hundred eight (208) on municipal services, and one hundred thirty-two (132) at manholes, as described in Table 1 of this report. There were approximately one hundred sixteen (116) line segments where smoke was not observed emanating from the adjacent manhole. This situation may indicate a sag in the line or a blockage which prevents the smoke from traveling the length of the line. These segments should be investigated, jetted, and inspected via camera inspection to determine what the problem is. These segments are listed in Table 4.

5.1.4 Observed System Defects

The collection system in the study area is comprised of approximately 1,174 manholes. Throughout the study the field study crews noted areas that were severely affected due to surcharged manholes and grease build up. Within the system fifty-four (54) manholes were operating under charged conditions. Two locations were found to have significant surcharge conditions. The Nederland Ave Lift station revealed several surcharged conditions leading from the lift station along the line segments starting with manhole 04-0136M and ending at 04-0110M at the intersection of Avenue B & S 20th St. The other location where significant surcharge conditions were observed begining at the manhole 02-0096M and ending at 02-0101M at the

intersection of S 36th St & Park Dr. Significant grease build up was observed and partially dislodged in manhole 02-0104M off S 37th St downstream from The Plaza all locations are shown in Exhibit 5.

6. FLOW MONITORING

6.1.1 General

The study of the City's sanitary sewer collection system included the installation of sixteen flow monitors and three rain gauges at strategic locations within the system. Flow monitor NT_01 was installed in a thirty-inch trunkline pipe on Avenue G. NT_02 was installed in a twenty-one-inch trunkline pipe on S 5th Street & Avenue D. NT_03 was installed in a twenty-inch trunkline off S 28th Street near Avenue D. NT_04 was installed in a twenty-four-inch trunkline pipe on Hardy Avenue. NT_05 was installed in a twenty-four-inch trunkline pipe on S 35th Street & Avenue A. NT_06 was installed in a twenty-one-inch trunkline pipe on N 36th Street near Elgie Avenue. NT_07 was installed in a fifteen-inch trunkline pipe on Avenue H near S 25th Street. NT_10 was installed in a twelve-inch trunkline pipe in an Electrical Easement Near N 15th Street. NT_11 was installed in a twenty-four-inch trunkline pipe on N 27th Street Near Detroit Avenue. NT_12 was installed in a fifteen-inch trunkline pipe at the intersection of N 21st Street & Detroit Avenue. NT_13 was installed in a twelve-inch trunkline pipe located in an alleyway off N 20th Street near Atlanta Avenue. NT_15 was installed in a twenty-four-inch trunkline pipe on S 12th Street near Avenue M. NT_20 was installed in a twelve-inch trunkline pipe on Verna Drive Near Tipps Drive. JWLS-01 was installed in a eight-inch trunkline pipe on Jerry Ware Drive. VTRBLS-01 was installed in a twelve-inch trunkline pipe on Viterbo Road. HODLS-01 was installed in a fifteen-inch trunkline pipe on Hodgson Rd as shown in Exhibit 6. The three rain gauges were placed at central location to record the rain events affecting the study area. Twenty-four rain events were recorded ranging from .01 to 2.61 inches in total rain fall. Flows recorded during normal dry weather were found to be consistent with expected flows from developed areas.

6.1.2 Dry Weather Flows

Dry Weather flows, or normal daily flows, are the flows contributed by homes and businesses over the course of a day and are not affected by rain/storm events. Average daily flows may vary slightly due to groundwater infiltration, depending on where the system lies in relation to the height of the water table and the time of the year. Flows during dry weather follow a predictable pattern, very low during three to five A.M. hours and with a slight increase from the hours of five to eight thirty A.M. hours the flow then levels out until the hours of five P.M. typically resulting in daily peak flow. This pattern will vary slightly on weekends and holidays. A graphical representation of the pattern is called a diurnal curve. Over the 70-day monitoring period, there were thirty-nine days completely free of any effects from rain events, thus representing the actual normal daily flow. Normal daily flows for the City of Nederland range from 0.015 million gallons per day (MGD) to 0.7 MGD. The average daily flow (ADF) was found to be about 4.07 MGD. The performance of the collection system during normal daily flows indicated no capacity problems or surcharge at any of the monitored locations. However, average daily flow at all locations except HODLS-01 and JWLS-01 recorded velocities less than 2 feet per second. These recorded velocities are considered to be non-cleansing, which can result in buildup of silt, sedimentation, and debris that clogs pipes.

6.1.3 Wet Weather Flows

Wet weather flows are the combination of normal daily flows plus any Infiltration, defined as a slower introduction of extraneous water, such as from leaky pipes due to groundwater table; and Inflow, which is typically more direct paths for extraneous water to enter the sanitary system such as from catch basins, yard drains, or downspouts. During the 70-day monitoring period there were twenty-four rain events of varying intensities and duration, in which only seven were considered influential. These seven rain events ranged from .51 to 2.72 inches of rain over a 24-hour period. The average daily flow for the rain event recorded on May 1st 2026 was about 15 MGD, with an output at the treatment plant of approximately 19 MGD. The results from the flow monitoring indicate that the collection system has a rapid response to rain events. Each monitor

location recorded a significant increase in depth of the flows in the manholes during rain events. The recorded storms resulted in flows in the sanitary sewer system to above design standards.

7. Hydraulic Model

7.1.1 Hydraulic Analysis

An hydraulic model of the collection system was constructed upon completion of physical inspection, smoke testing, and flow monitoring. Infoworks ICM Sewer software was chosen for this model. Adequate flow data was collected between March and June. The collected data was found to be sufficient for integration for model use. Diurnal curves were established for each monitor location allowing for the model to track a predictable 24-hour cycle of wastewater flow to establish typical hydraulic conditions. Dry day flows were analyzed to ensure flow, depth, and velocity are calibrated. The rain event on May 1st, 2026, was chosen to represent the systems response to inflow and infiltration during storm events. This event was replicated into the model and used to analyze defects such as overflows and restrictions in correlation with the measured data.

The initial set up to create the model included the following: field information from physical inspection documented though Field Maps establishing an updated system representation. This included flow directions, inverts, pipe size, and lengths based off estimated locations of manhole structures. Each lift station was also physically evaluated for depth, pipe size, and related pump data. Secondly, all collected data was uploaded to ARCGIS Pro to create the system map that would be representative of the actual system. Service area and land use polygons were then overlayed onto the system map to indicate the contributing flows into the collection system. Third lidar information was imported into ARCGIS Pro to establish ground levels. All data was then imported into Infoworks ICM Sewer where all flow lines were evaluated in association with field findings and established flow directions. The collections system was separated based on flow monitoring locations. Once the model database was constructed, flow contributions and model parameters were implemented and calibration began. The model was calibrated first to known dry weather conditions to establish base line hydraulic conditions.

Dry weather events resulted in approximately 2 – 3 million gallons per day (mgd) of inflow to the treatment plant. The received flow was compared to the existing flow monitor data and treatment plant provided data sheets. Under normal conditions there was a minimum impact of restricted line segments.

The model was then calibrated to wet weather conditions (storm events). The storm event on May 1st resulted in approximately 19 million gallons per day (mgd) of inflow to the treatment plant approximately ten times the flow under dry weather conditions.

The major restrictions were found along the trunkline leading from the western section with emphasis from Verna to Avenue C. This restriction was corrected within the model by increasing the line diameter and increasing the depth of the junction box and effluent lift station. The effect of lowering the depth at the effluent lift station was to lower the hydraulic grade line to effectively lower water levels throughout the collection system during storm events. Additional restrictions were observed and can be referenced by Exhibit 7. These restrictions were addressed within the model by increasing the line size to be equal to the down streamline segments when appropriate. After increasing the line size the HGL lowered allowing for more equilibrium in water depth in response to storm and dry weather events.

8. Recommendations

8.1.1 Sanitary Sewer Proposed Recommendations

After full system analysis considering the results from the 2024, 2025 studies, and the hydraulic analysis model the following system improvements will decrease I&I, increase system storage, decrease water levels during storm events, and address aging infrastructure. It is recommended that these improvements be made in phases to insure all recommendations can be implemented with minor daily impact on the community. The following recommendations are broken down into five phases as requested by the city. The primary focus during Phase 1 is to construct an equalization basin and rehabilitate the western section trunk line along flow monitor locations

20, 6, and 5. The following phases are comprised of replacing line segments that were found to have defects during smoke testing as shown in Exhibit 8, replacement of all brick manholes located thought the system as shown in Exhibit 9, replacement of all 343 clay lines there are approximately 343 as shown in Exhibit 10, and a SCADA system should be installed to monitor all lift station and supply treatment plant with additional information. Additionally, the City should consider an annual program of line cleaning to address the low velocities within the system.

Conclusion

After conclusion of the 2024 & 2025 sanitary sewer collection system studies, numerous deficiencies were revealed. Correction of these deficiencies will improve the safety and effectiveness of the City's collection system. The City should promptly address future plans for addressing the problematic lines as funding allows. These repairs will include upgrading lines currently causing hydraulic restrictions, replacing lines with significant smoke test defects, and adding an equalization basin to the treatment plant. The estimated cost for improvements is broken down in Table 7. It is recommended that the western section takes top priority and is fully covered in phase one.

Phase 1	$ 14,100,000.00
Phase 2	$ 13,200,000.00
Phase 3	$ 16,500,000.00
Phase 4	$ 13,200,000.00
Total Project Cost	$ 57,000,000.00

Legend

- SanitarySewerPipes
- 2024
- 2025

2025

2024

2025

Nederland

Port Neche

Beauxart Gardens

Jack Brooks Regional Airport

Gulf Ave
Sun Ave
Magnolia Ave
Texas Ave
Pine Ln
Russell Ave
Spring St
Lnva Canal
Main C Canal
Central Blvd
Fairbanks St
Highland Blvd
Price St
Spurlock Rd
Vernon St
Tyler Ave
Memphis Ave
Nederland Ave
Avenue B
Highway 69 N
Highway 365
Lamar Ave
Canal Ave
Gary Ave
Helena Ave
Franklin Ave
Hangar Dr
Aero Dr
S Kilarney Dr
Swarner Dr
Parkway Dr
Rhodair Gully
Beauxart Garden Rd
Viterbo Rd
Green Ave
Ware Dr
Hall Terrace Dr
95th St
90th St
5th St
7th St
8th St
12th St
15th St

347 69

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S 37th St

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City of Nederland Texas
Exhibit 1: Study Areas

0 0.1 0.2 0.4 0.6 0.8
Miles

Legend

- Private Leaks
- 2024 Private Leaks

Port Neches

Lnva Canal

Drainage Ditch

Main C Canal

Nederland

US Highway 287

Beauxart Gardens

Jack Brooks Regional Airport

N

Sources: Esri, TomTom, Garmin, (c) OpenStreetMap contributors, and the GIS User Community,
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

SPI
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City of Nederland, Texas
Exhibit 3: Private Leaks

0 0.05 0.1 0.2 0.3 0.4
Miles

Legend

- Municipal Leaks
- 2024 Municipal Leaks

Port Neches

Lnva Canal

Drainage Ditch

Nederland

Main C Canal

US Highway 287

US Hig

Jack Brooks Regional Airport

Beauxart Gardens

N

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City of Nederland, Texas
Exhibit 4: Municipal Leaks

0 0.05 0.1 0.2 0.3 0.4 Miles

Legend

- Manholes
- SanitarySewerPipes

Basin Area

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 10
- 11
- 12
- 13
- 15
- 20
- 21
- 22
- 23

Flow Measurement Points

- NT-1
- NT-2
- NT-3
- NT-4
- NT-5
- NT-6
- NT-7
- NT-10
- NT-11
- NT-12
- NT-13
- NT-15
- NT-20
- NT-21
- NT-22
- NT-23

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City of Nederland Texas
Exhibit 5: Flow Monitor Areas

0 0.1 0.2 0.4 0.6 0.8 Miles

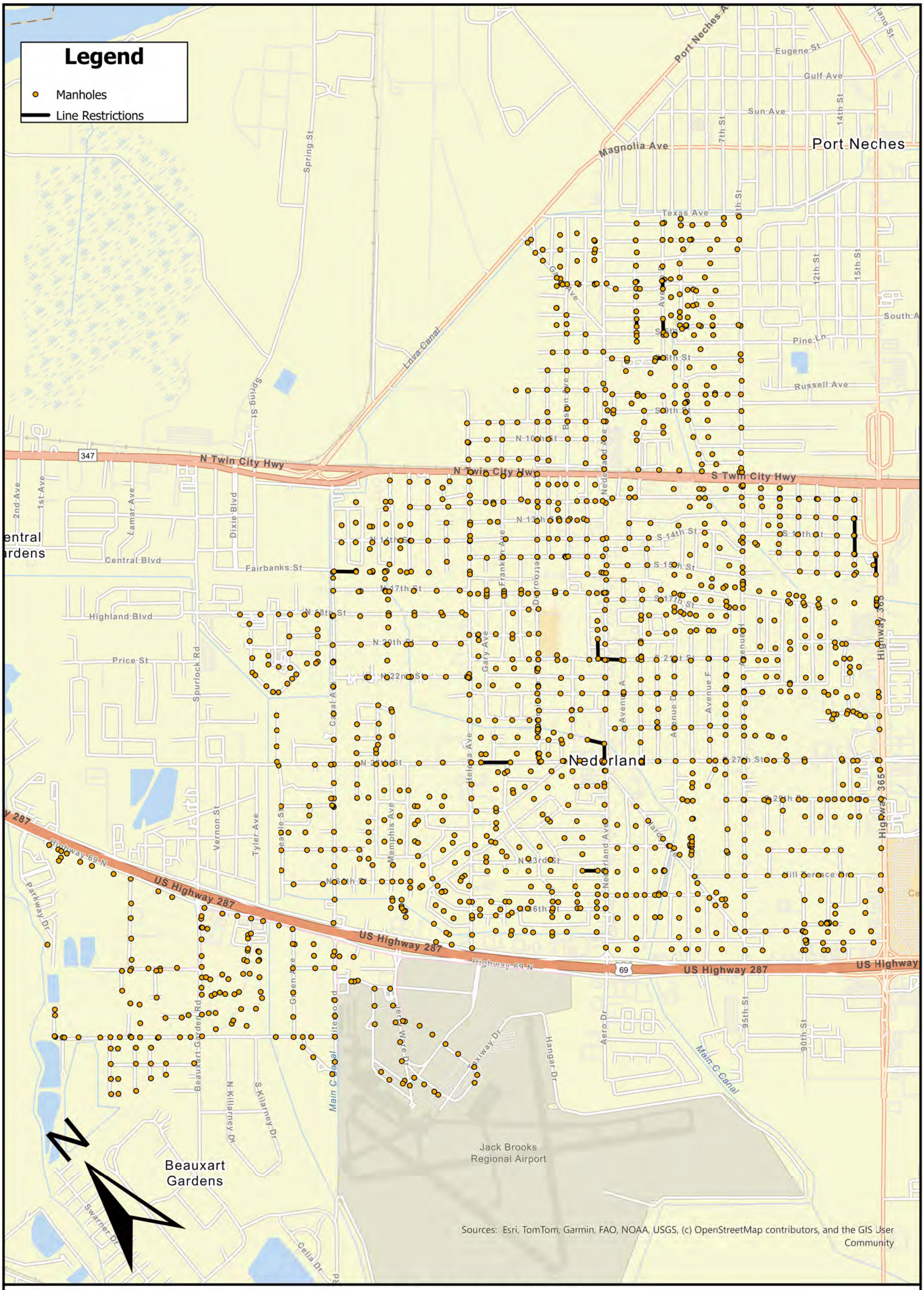
Legend

- SanitarySewerPipes
- Manhole Charged
- Surcharged Sanitary Lines

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City of Nederland Texas
Exhibit 6: Surcharged Manholes

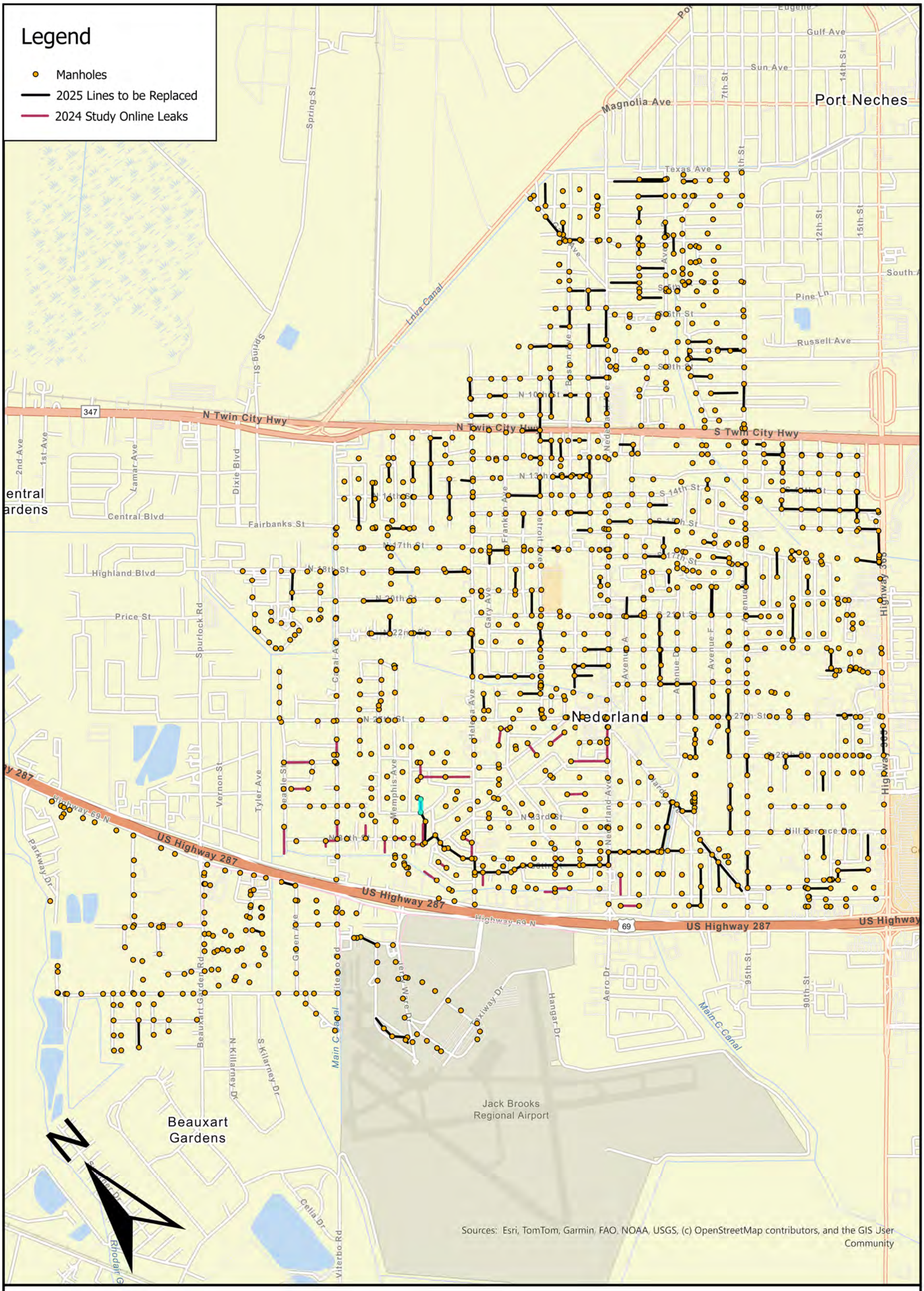
0 0.1 0.2 0.4 0.6 0.8 Miles



City of Nederland, Texas
Exhibit 7: Line Segment Restrictions

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0 0.05 0.1 0.2 0.3 0.4 Miles



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City of Nederland, Texas
Exhibit 8: Line Segments To Be Replaced

0 0.05 0.1 0.2 0.3 0.4 Miles

Legend

Sanitary Pipes

Gulf Ave
Sun Ave
14th St
5th St
7th St
Magnolia Ave
PORT NECHES
Spring St
Texas Ave
8th St
12th St
Grand Blvd
15th St
Avenue D
Lnva Canal
S 5th St
Pine Ln
S 6th St
Russell Ave
Boston Ave
S 9th St
Nederland Ave
347
Drainage Ditch
2nd Ave
1st Ave
Lamar Ave
N 12th St
N 14th St
S 14th St
Central Blvd
Fairbanks St
Franklin Ave
S 15th St
N 17th St
S 17th St
Highland Blvd
N 18th St
Highway 365
N 20th St
Price St
Spurlock Rd
Gary Ave
N 22nd St
Canal Ave
Avenue A
Avenue F
Avenue H
Helena Ave
N 27th St
NEDERLAND
S 29th St
Vernon St
Uvalde Ave
Tyler Ave
Seattle St
Hardy Ave
N 33rd St
Avenue B
US Highway 287
N 36th St
69
Beauxart Garden Rd
Port Arthur Canal
Main C Canal
Hangar Dr
Aero Dr
Rhodair Gully
N Killarney Dr
S Killarney Dr
Jack Brooks Regional Airport
BEAUXART GARDENS
N
Swarner Dr
Celia Dr
Viterbo Rd

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City of Nederland, Texas
Exhibit 10: Clay Pipes

0 0.07 0.15 0.3 0.45 0.6
Miles

Legend

Phase Break Down

- Phase 1
- Phase 2
- Phase 3
- Phase 4

Phase 3

Phase 2

Phase 4

Phase 1

Phase 4

Port Neches

Nederland

Beauxart Gardens

Jack Brooks Regional Airport

Magnolia Ave

Gulf Ave

Sun Ave

Eugene

7th St

14th St

Spring St

Lnva Canal

Gage Ave

Avenue D

5th St

6th St

Pine Ln

Russell Ave

12th St

15th St

South A

Boston Ave

N 10th St

347

N Twin City Hwy

S Twin City Hwy

2nd Ave

1st Ave

Lamar Ave

Dixie Blvd

entral ardens

Central Blvd

Fairbanks St

N 13th St

N 14th St

Franklin Ave

Detroit Ave

S 14th St

S 15th St

N 17th St

Highland Blvd

N 20th St

Gary Ave

S 17th St

Avenue H

Price St

Spurlock Rd

S 21st St

Avenue A

Avenue D

Avenue F

Canal Dr

Helena Ave

N 27th St

S 27th St

S 29th St

Vernon St

Tyler Ave

Seattle St

Memphis Ave

Nederland Ave

Hardy Ave

N 33rd St

N 34th St

N 36th St

Hill Terrace Dr

Highway 69-N

US Highway 287

69

Parkway Dr

Green Ave

Viterbo Rd

Jerry Ware Dr

Taxiway Dr

Hangar Dr

Aero Dr

95th St

90th St

Main C Canal

Beauxart Garden Rd

N Killarney Dr

S Killarney Dr

Celia Dr

Rhodair G

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

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City of Nederland, Texas
Exhibit # 11 Recommended Rehabilitation Phases

0 0.05 0.1 0.2 0.3 0.4 Miles

Legend

Lift Stations

▲ Lift Stations

LS Services Area

- Canal Ave
- Eloise Ct
- Hodgson Rd
- Jerry Ware Dr
- Nederland Ave
- S 16th St
- Skyline Dr
- US HIGHWAY 287
- Viterbo Rd

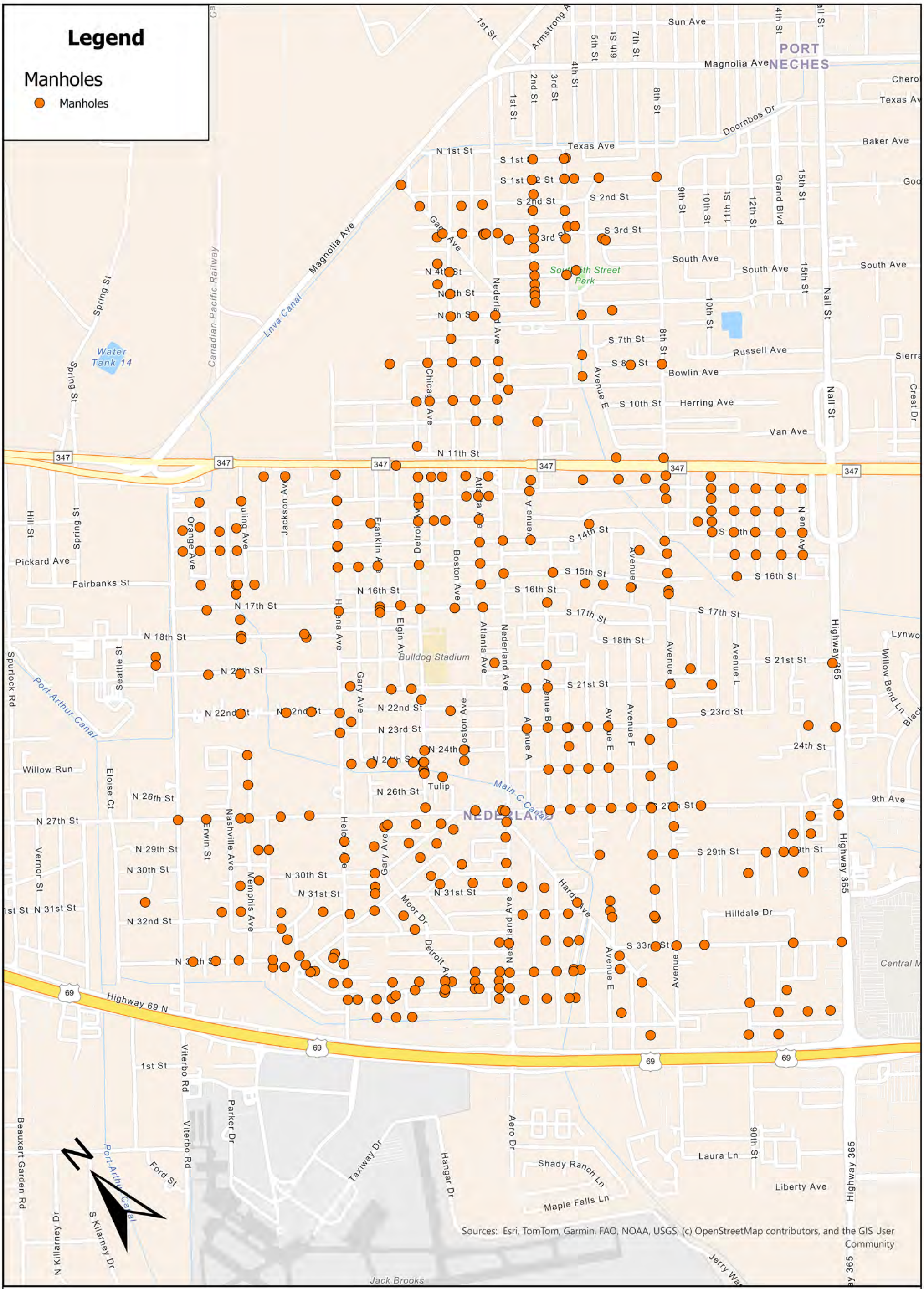
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Nederland Ave
S 16th St
Eloise Ct
Nederland
Skyline Dr
US HIGHWAY 287
Hodgson Rd
Viterbo Rd
Jerry Ware Dr
Port Neches
Beauxart Gardens
Jack Brooks Regional Airport

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

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City of Nederland, Texas
Exhibit 2: Lift Station Service Areas

0 0.05 0.1 0.2 0.3 0.4 Miles



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City of Nederland, Texas
Exhibit 9: Brick Manholes

0 0.07 0.15 0.3 0.45 0.6 Miles

Table 1- Municipal Leaks

Upstream MH	01-0175M	Severity	5	Offset Distance	10.2'		
Downstream MH	01-0180M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	67.03'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	3415 Ave D	Cover	Culvert/Storm Drain				

Upstream MH	01-0675M	Severity	4	Offset Distance	0.08'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	3.17'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	523 S 35th St	Cover	Culvert/Storm Drain				

Upstream MH	01-0685E	Severity	4	Offset Distance	10.47'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	198.4'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AH						
Street Location	3408 Ave E	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	01-0670E	Severity	2	Offset Distance	6.52'		
Downstream MH	01-0665M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	162.85'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	3612 Ave D	Cover	Back Lot				

Upstream MH	01-0670E	Severity	2	Offset Distance	7.32'		
Downstream MH	01-0665M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	243.18'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	3616 Ave D	Cover	Back Lot				

Upstream MH	01-0694M	Severity	3	Offset Distance	0.3'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	10.1'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	3522 Ave F	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	01-0694M	Severity	2	Offset Distance	3.64'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	313.9'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	3612 Ave F	Cover	Back Lot				

Upstream MH	01-0694M	Severity	1	Offset Distance	0.84'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	SE		
Leak Number	9	Leak Distance	324.95'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	3612 Ave F	Cover	Back Lot				

Upstream MH	01-0694M	Severity	1	Offset Distance	0.57'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	SE		
Leak Number	10	Leak Distance	326.84'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	3612 Ave F	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	01-0694M	Severity	1	Offset Distance	0.01'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	SE		
Leak Number	11	Leak Distance	361.06'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	3618 Ave F	Cover	Back Lot				

Upstream MH	01-0694M	Severity	2	Offset Distance	0.72'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	SE		
Leak Number	13	Leak Distance	391.71'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	3618 Ave F	Cover	Back Lot				

Upstream MH	01-0694M	Severity	2	Offset Distance	3.68'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	NW		
Leak Number	14	Leak Distance	393.85'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	3618 Ave F	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	01-0695M	Severity	2	Offset Distance	0.26'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	0.18'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	HB						
Street Location	3618 Ave F	Cover	Back Lot				

Upstream MH	01-0695M	Severity	2	Offset Distance	0.14'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	108.82'	Smoke at Adj MH	N		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	619 S 37th St	Cover	Back Lot				

Upstream MH	01-0695M	Severity	2	Offset Distance	0.05'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	132.95'	Smoke at Adj MH	N		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	619 S 37th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	01-0695M	Severity	1	Offset Distance	10.83'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	213.5'	Smoke at Adj MH	N		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	616 S 37th St	Cover	Culvert/Storm Drain				

Upstream MH	01-0695M	Severity	4	Offset Distance	4.82'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	NW		
Leak Number	11	Leak Distance	298.21'	Smoke at Adj MH	N		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	616 S 37th St	Cover	Back Lot				

Upstream MH	01-0695M	Severity	3	Offset Distance	4.79'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	NW		
Leak Number	13	Leak Distance	326.56'	Smoke at Adj MH	N		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	616 S 37th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	01-0695M	Severity	2	Offset Distance	0.84'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	NW		
Leak Number	14	Leak Distance	338.29'	Smoke at Adj MH	N		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	616 S 37th St	Cover	Back Lot				

Upstream MH	01-0696M	Severity	5	Offset Distance	8.96'		
Downstream MH	01-0695M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	211.79'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	522 S 37th St	Cover	Culvert/Storm Drain				

Upstream MH	01-0696M	Severity	2	Offset Distance	0.13'		
Downstream MH	01-0695M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	214.93'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	522 S 37th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-0696M	Severity	5	Offset Distance	23.65'		
Downstream MH	01-0695M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	222.7'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	522 S 37th St	Cover	Culvert/Storm Drain				

Upstream MH	01-0700M	Severity	2	Offset Distance	6.52'		
Downstream MH	01-0696M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	70.89'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	522 S 37th St	Cover	Back Lot				

Upstream MH	01-0700M	Severity	1	Offset Distance	5.12'		
Downstream MH	01-0696M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	204.96'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	409 S Memorial Fwy	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	01-0724M	Severity	3	Offset Distance	0.49'		
Downstream MH	01-0720M	Pipe Size	8"	Offset Direction	E		
Leak Number	1	Leak Distance	134.47'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	618 Hardy Ave	Cover	Ditch Other				

Upstream MH	01-0725M	Severity	3	Offset Distance	4.2'		
Downstream MH	01-0724M	Pipe Size	8"	Offset Direction	E		
Leak Number	1	Leak Distance	102.46'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	3515 Ave F	Cover	Ditch Other				

Upstream MH	01-0725M	Severity	5	Offset Distance	1.79'		
Downstream MH	01-0724M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	180.02'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3515 Ave F	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	01-0728M	Severity	3	Offset Distance	2.7'		
Downstream MH	01-0724M	Pipe Size	8"	Offset Direction	S		
Leak Number	1	Leak Distance	7.97'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH	Cover	Ditch Other				
Street Location	3515 Ave F						

Upstream MH	01-0728M	Severity	1	Offset Distance	0'		
Downstream MH	01-0724M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	160.85'	Smoke at Adj MH	Y		
Date Smoked	9/18/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP	Cover	Front Yard				
Street Location	625 Hardy Ave						

Upstream MH	01-0726M	Severity	5	Offset Distance	4.86'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	1	Leak Distance	25.52'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	ED	Cover	Ditch Other				
Street Location	3515 Ave F						

Table 1- Municipal Leaks

Upstream MH	01-0726M	Severity	5	Offset Distance	4.54'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	2	Leak Distance	494.07'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3615 Ave G	Cover	Driveway				

Upstream MH	01-0726M	Severity	5	Offset Distance	2.11'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	E		
Leak Number	3	Leak Distance	522.49'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3615 Ave G	Cover	Ditch Other				

Upstream MH	01-0726M	Severity	3	Offset Distance	0.04'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	4	Leak Distance	522.88'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	3615 Ave G	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	01-0726M	Severity	3	Offset Distance	8.2'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	E		
Leak Number	5	Leak Distance	533.05'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	3615 Ave G	Cover	Ditch Other				

Upstream MH	01-0726M	Severity	5	Offset Distance	1.23'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	10	Leak Distance	558.38'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3615 Ave G	Cover	Ditch Other				

Upstream MH	01-0726M	Severity	3	Offset Distance	5.81'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	E		
Leak Number	11	Leak Distance	575.97'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	3615 Ave G	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	01-0726M	Severity	2	Offset Distance	1.23'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	12	Leak Distance	586.86'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	3615 Ave G	Cover	Ditch Other				

Upstream MH	01-0740M	Severity	5	Offset Distance	2.32'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	1.01'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	ED						
Street Location	3515 Ave F	Cover	Ditch Other				

Upstream MH	01-0740M	Severity	5	Offset Distance	1.51'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	9.84'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3515 Ave F	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	01-0740M	Severity	3	Offset Distance	1.71'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	NW		
Leak Number	9	Leak Distance	531.12'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	705 S 37th St	Cover	Back Lot				

Upstream MH	01-0740M	Severity	5	Offset Distance	1.82'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	SE		
Leak Number	10	Leak Distance	531.15'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AH						
Street Location	705 S 37th St	Cover	Back Lot				

Upstream MH	01-0730E	Severity	3	Offset Distance	0'		
Downstream MH	01-0726M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	3623 Ave G	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	01-0730E	Severity	4	Offset Distance	1.3'		
Downstream MH	01-0726M	Pipe Size	6"	Offset Direction	W		
Leak Number	2	Leak Distance	18.69'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	3623 Ave G	Cover	Ditch Other				

Upstream MH	01-0730E	Severity	4	Offset Distance	1.75'		
Downstream MH	01-0726M	Pipe Size	6"	Offset Direction	W		
Leak Number	3	Leak Distance	32'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	815 S 37th St	Cover	Ditch Other				

Upstream MH	01-0730E	Severity	3	Offset Distance	1.43'		
Downstream MH	01-0726M	Pipe Size	6"	Offset Direction	W		
Leak Number	4	Leak Distance	40.89'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	815 S 37th St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	01-0730E	Severity	4	Offset Distance	0.5'		
Downstream MH	01-0726M	Pipe Size	6"	Offset Direction	W		
Leak Number	5	Leak Distance	50.49'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	815 S 37th St	Cover	Ditch Other				

Upstream MH	01-0732M	Severity	1	Offset Distance	0.5'		
Downstream MH	01-0728M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	172.37'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	645 Hardy Cir	Cover	Back Lot				

Upstream MH	01-0741E	Severity	3	Offset Distance	11.88'		
Downstream MH	01-0740M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	4.44'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	705 S 37th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	01-1100M	Severity	3	Offset Distance	2.09'		
Downstream MH	01-1105M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	112.71'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	3113 Highway 69 N	Cover	Open Area				

Upstream MH	01-1100M	Severity	2	Offset Distance	2.01'		
Downstream MH	01-1105M	Pipe Size	8"	Offset Direction	E		
Leak Number	4	Leak Distance	302.22'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	3113 Highway 69 N	Cover	Open Area				

Upstream MH	01-1100M	Severity	3	Offset Distance	3.43'		
Downstream MH	01-1105M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	303.62'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	3113 Highway 69 N	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1120M	Severity	4	Offset Distance	12.03'		
Downstream MH	01-1135M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	6.19'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AH						
Street Location	5048 Bourque Rd	Cover	Ditch Other				

Upstream MH	01-1140M	Severity	5	Offset Distance	0'		
Downstream MH	01-1145M	Pipe Size	12"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	393.55'	Smoke at Adj MH	Y		
Date Smoked	9/15/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	4956 Bourque Rd	Cover	Flowline of Ditch				

Upstream MH	01-1150M	Severity	5	Offset Distance	0'		
Downstream MH	01-1145M	Pipe Size	12"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	9/15/2025	Leak Location	@ Ring & MH			Comments	Smoke was observed, coming from ring and manhole along with the base of the fiberglass chimney, indicating potentially also through the manhole walls
Note Recorder	TP						
Street Location	4832 Bourque Rd	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	01-1155M	Severity	5	Offset Distance	0'		
Downstream MH	01-1150M	Pipe Size	12"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	9/15/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	
Street Location	4744 Bourque Rd	Cover	Ditch Other				

Upstream MH	01-1173M	Severity	1	Offset Distance	7.01'		
Downstream MH	01-1172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	385.96'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Municipal Clean Out				
Note Recorder	TP					Comments	
Street Location	Block Ave	Cover	Open Area				

Upstream MH	01-1190M	Severity	3	Offset Distance	0'		
Downstream MH	01-1180M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	9/12/2025	Leak Location	@ Ring & MH				
Note Recorder	AT					Comments	
Street Location	8201 Hodgson	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1190M	Severity	1	Offset Distance	0.05'		
Downstream MH	01-1180M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	209.92'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	AT						
Street Location	7779 Beauxart Garden Rd	Cover	Open Area				

Upstream MH	01-1190M	Severity	1	Offset Distance	0.05'		
Downstream MH	01-1180M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	209.92'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	7779 Beauxart Garden Rd	Cover	Open Area				

Upstream MH	01-1195M	Severity	1	Offset Distance	0'		
Downstream MH	01-1190M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	324.95'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	7699 Beauxart Garden Rd	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1196M	Severity	3	Offset Distance	82.16'		
Downstream MH	01-1195M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	158.8'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	7661 Beauxart Garden Rd	Cover	Open Area				

Upstream MH	01-1196M	Severity	3	Offset Distance	77.3'		
Downstream MH	01-1195M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	169.42'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	7659 Beauxart Garden Rd	Cover	Open Area				

Upstream MH	01-1201M	Severity	2	Offset Distance	0'		
Downstream MH	01-1200M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	53.05'	Smoke at Adj MH	Y		
Date Smoked	9/12/2025	Leak Location	@ Ring & MH			Comments	Smoke appears to come from part of ring on the side facing Beauxart Garden Rd and then it appears to come from it on the ground on the side facing Express Mart
Note Recorder	AT						
Street Location	2357 Highway 69 N	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1225M	Severity	1	Offset Distance	13.07'
Downstream MH	01-1220M	Pipe Size	6"	Offset Direction	S
Leak Number	1	Leak Distance	63.24'	Smoke at Adj MH	Y
Date Smoked	09/11/2025	Leak Location	Municipal Service		
Note Recorder	TP			Comments	
Street Location	4261 Shelley Dr	Cover	Front Yard		



Upstream MH	01-1225M	Severity	1	Offset Distance	0'
Downstream MH	01-1220M	Pipe Size	6"	Offset Direction	S
Leak Number	2	Leak Distance	139.23'	Smoke at Adj MH	Y
Date Smoked	9/11/2025	Leak Location	@ Ring & MH		
Note Recorder	TP			Comments	
Street Location	4293 Shelley Dr	Cover	Front Yard		



Upstream MH	01-1235M	Severity	5	Offset Distance	8.75'
Downstream MH	01-1245M	Pipe Size	8"	Offset Direction	NE
Leak Number	1	Leak Distance	4.52'	Smoke at Adj MH	Y
Date Smoked	09/11/2025	Leak Location	Municipal Service		
Note Recorder	AH			Comments	
Street Location	Holmes Rd	Cover	Culvert/Storm Drain		



Table 1- Municipal Leaks

Upstream MH	01-1245M	Severity	4	Offset Distance	15.92'		
Downstream MH	01-1250M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	319.34'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	7883 Holmes Rd	Cover	Culvert/Storm Drain				

Upstream MH	01-1245M	Severity	3	Offset Distance	31.43'		
Downstream MH	01-1250M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	326.51'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Municipal Service			Comments	Span Leak
Note Recorder	AH						
Street Location	7883 Holmes Rd	Cover	Front Yard				

Upstream MH	01-1250M	Severity	4	Offset Distance	21.04'		
Downstream MH	01-1255M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	32.41'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	7631 Gayle Rd	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	01-1255M	Severity	1	Offset Distance	5.99'		
Downstream MH	01-1260M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	346.71'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Municipal Clean Out				
Note Recorder	TP					Comments	
Street Location	7700 Gayle Ln	Cover	Flowline of Ditch				

Upstream MH	01-1283M	Severity	2	Offset Distance	5.56'		
Downstream MH	01-1282M	Pipe Size	8"	Offset Direction	E		
Leak Number	1	Leak Distance	4.35'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	@ Ring & MH				
Note Recorder	HB					Comments	
Street Location	8195 Country Ln	Cover	Front Yard				

Upstream MH	01-1284E	Severity	2	Offset Distance	5.3'		
Downstream MH	01-1284M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	496.81'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Municipal Clean Out				
Note Recorder	AT					Comments	
Street Location	8255 Sarah Ln	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	01-1300M	Severity	3	Offset Distance	34.51'		
Downstream MH	01-1305M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	210.12'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AH						
Street Location	8560 Holmes Rd	Cover	Front Yard				

Upstream MH	01-1315M	Severity	4	Offset Distance	52.93'		
Downstream MH	01-1310M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	93.31'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	8032 Ford St	Cover	Culvert/Storm Drain				

Upstream MH	01-1325M	Severity	5	Offset Distance	9.26'		
Downstream MH	01-1320M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	488.28'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	8272 Ford St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	01-1325M	Severity	1	Offset Distance	8.33'		
Downstream MH	01-1320M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	492.19'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	8274 Ford St	Cover	Front Yard				

Upstream MH	01-1373M	Severity	5	Offset Distance	0.44'		
Downstream MH	01-1374M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	6.93'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AH						
Street Location	8800 1st St	Cover	Open Area				

Upstream MH	01-1373M	Severity	2	Offset Distance	0.13'		
Downstream MH	01-1374M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	224.86'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	@ Pipe & MH			Comments	We observed both from ringing manhole and sanitary sewer connection
Note Recorder	TP						
Street Location	1793 Highway 69 N	Cover	Trees/Shrubs				

Table 1- Municipal Leaks

Upstream MH	01-1371M	Severity	3	Offset Distance	19.4'		
Downstream MH	01-1380M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	170.73'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	7864 Green Ave	Cover	Flowline of Ditch				

Upstream MH	01-1390M	Severity	2	Offset Distance	0.03'		
Downstream MH	01-1385M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	216.54'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1993 Highway 69 N	Cover	Front Yard				

Upstream MH	01-1390M	Severity	2	Offset Distance	2.4'		
Downstream MH	01-1385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	274.2'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1993 Highway 69 N	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	01-1390M	Severity	2	Offset Distance	14.42'		
Downstream MH	01-1385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	277.53'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1993 Highway 69 N	Cover	Front Yard				

Upstream MH	01-1405M	Severity	2	Offset Distance	0'		
Downstream MH	01-1400M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	476.93'	Smoke at Adj MH	Y		
Date Smoked	9/10/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	HB						
Street Location	1321 Highway 69 N	Cover	Parking Lot				

Upstream MH	01-1410M	Severity	3	Offset Distance	11.79'		
Downstream MH	01-1415M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	14.16'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	8900 1st St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	01-1470M	Severity	2	Offset Distance	0.07'		
Downstream MH	01-1415M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	0.28'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	@ Pipe & MH				
Note Recorder	TP					Comments	
Street Location	8900 1st St	Cover	Front Yard				

Upstream MH	01-1415M	Severity	2	Offset Distance	0'		
Downstream MH	01-1420M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	9/10/2025	Leak Location	@ Pipe & MH				
Note Recorder	TP					Comments	
Street Location	4605 Jerry Ware Dr	Cover	Side Lot				

Upstream MH	01-1435M	Severity	4	Offset Distance	0'		
Downstream MH	01-1430M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	388.5'	Smoke at Adj MH	Y		
Date Smoked	9/10/2025	Leak Location	@ Ring & MH				
Note Recorder	HB					Comments	
Street Location	4745 Jerry Ware Dr	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1440M	Severity	5	Offset Distance	0'		
Downstream MH	01-1435M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	371.28'	Smoke at Adj MH	Y		
Date Smoked	9/10/2025	Leak Location	@ Ring & MH				
Note Recorder	HB					Comments	
Street Location	4805 Jerry Ware Dr	Cover	Open Area				

Upstream MH	01-1450M	Severity	3	Offset Distance	0.02'		
Downstream MH	01-1445M	Pipe Size	8"	Offset Direction	N		
Leak Number	1	Leak Distance	0.05'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	@ Ring & MH				
Note Recorder	HB					Comments	
Street Location	5000 Jerry Ware Dr	Cover	Open Area				

Upstream MH	01-1456M	Severity	5	Offset Distance	11.24'		
Downstream MH	01-1445M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	72.52'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line				
Note Recorder	AH					Comments	
Street Location	4892 Parker Dr	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	01-1456M	Severity	2	Offset Distance	4.96'		
Downstream MH	01-1445M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	85.31'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	AH						
Street Location	4890 Parker Dr	Cover	Trees/Shrubs				

Upstream MH	01-1450E	Severity	1	Offset Distance	0.33'		
Downstream MH	01-1450M	Pipe Size	6"	Offset Direction	E		
Leak Number	1	Leak Distance	1.89'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	4896 Parker Dr	Cover	Open Area				

Upstream MH	01-1450E	Severity	1	Offset Distance	3.45'		
Downstream MH	01-1450M	Pipe Size	6"	Offset Direction	E		
Leak Number	3	Leak Distance	17.91'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	4896 Parker Dr	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1450E	Severity	1	Offset Distance	0.55'		
Downstream MH	01-1450M	Pipe Size	6"	Offset Direction	W		
Leak Number	4	Leak Distance	59.77'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	4898 Parker Dr	Cover	Open Area				

Upstream MH	01-1450E	Severity	1	Offset Distance	0'		
Downstream MH	01-1450M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	5	Leak Distance	66.65'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	4898 Parker Dr	Cover	Open Area				

Upstream MH	01-1460M	Severity	1	Offset Distance	49.05'		
Downstream MH	01-1456M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	10.54'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	4874 Parker Dr	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1460M	Severity	1	Offset Distance	9.91'		
Downstream MH	01-1456M	Pipe Size	8"	Offset Direction	W		
Leak Number	3	Leak Distance	122.63'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	4866 Parker Dr	Cover	Open Area				

Upstream MH	01-1460M	Severity	1	Offset Distance	14.51'		
Downstream MH	01-1456M	Pipe Size	8"	Offset Direction	W		
Leak Number	4	Leak Distance	142.11'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	4864 Parker Dr	Cover	Open Area				

Upstream MH	01-1459M	Severity	5	Offset Distance	0.34'		
Downstream MH	01-1458M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	240.18'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	4991 Parker Dr	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1460E	Severity	1	Offset Distance	9.88'		
Downstream MH	01-1460M	Pipe Size	8"	Offset Direction	E		
Leak Number	2	Leak Distance	217.77'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	4842 Parker Dr	Cover	Open Area				

Upstream MH	01-1480M	Severity	5	Offset Distance	0'		
Downstream MH	01-1475M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	294.91'	Smoke at Adj MH	Y		
Date Smoked	9/9/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	4875 Parker Dr	Cover	Open Area				

Upstream MH	01-1490M	Severity	5	Offset Distance	0'		
Downstream MH	01-1485M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	9/9/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	4931 Parker Dr	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1495M	Severity	2	Offset Distance	0.15'		
Downstream MH	01-1490M	Pipe Size	8"	Offset Direction	E		
Leak Number	1	Leak Distance	311.53'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	4953 Parker Dr	Cover	Open Area				

Upstream MH	01-1500M	Severity	2	Offset Distance	1.74'		
Downstream MH	01-1496M	Pipe Size	8"	Offset Direction	E		
Leak Number	1	Leak Distance	0.37'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	@ Ring & MH			Comments	Walls and Ring
Note Recorder	ED						
Street Location	4975 Parker Dr	Cover	Open Area				

Upstream MH	01-1620M	Severity	3	Offset Distance	0.19'		
Downstream MH	01-1615M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	284.33'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	7605 Superior Dr	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	01-1625M	Severity	3	Offset Distance	0.36'		
Downstream MH	01-1620M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	0.67'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	@ Pipe & MH			Comments	
Note Recorder	AH						
Street Location	7605 Superior Dr	Cover	Front Yard				

Upstream MH	01-1641M	Severity	3	Offset Distance	1.46'		
Downstream MH	01-1640M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	75.01'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	8295 Lake Placid Dr	Cover	Front Yard				

Upstream MH	01-1641M	Severity	3	Offset Distance	11.84'		
Downstream MH	01-1640M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	78.16'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	8295 Lake Placid Dr	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	01-1650M	Severity	2	Offset Distance	3.93'		
Downstream MH	01-1640M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	196.94'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	8315 Lake Placid Dr	Cover	Front Yard				

Upstream MH	01-1670M	Severity	2	Offset Distance	0.03'		
Downstream MH	01-1655M	Pipe Size	10"	Offset Direction	NE		
Leak Number	3	Leak Distance	290.16'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	7819 Priya Blvd	Cover	Front Yard				

Upstream MH	01-1670M	Severity	1	Offset Distance	0'		
Downstream MH	01-1655M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	4	Leak Distance	291.13'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	7819 Priya Blvd	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	01-1675M	Severity	1	Offset Distance	5.97'		
Downstream MH	01-1670M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	125.56'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	8315 Lake Tahoe Dr	Cover	Front Yard				

Upstream MH	01-1675M	Severity	1	Offset Distance	7.21'		
Downstream MH	01-1670M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	128.67'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	8315 Lake Tahoe Dr	Cover	Front Yard				

Upstream MH	01-1705M	Severity	1	Offset Distance	0'		
Downstream MH	01-1700M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	9/10/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	8205 Hodgson Rd	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	01-1705M	Severity	1	Offset Distance	0'		
Downstream MH	01-1700M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	78.82'	Smoke at Adj MH	Y		
Date Smoked	9/10/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	
Street Location	109 Crown Ridge Dr	Cover	Other				

Upstream MH	01-1745M	Severity	1	Offset Distance	2.22'		
Downstream MH	01-1741M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	4.71'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	@ Ring & MH				
Note Recorder	EL					Comments	
Street Location	114 Sterling Ridge Dr	Cover	Front Yard				

Upstream MH	01-1752M	Severity	2	Offset Distance	16.84'		
Downstream MH	01-1755M	Pipe Size	8"	Offset Direction	W		
Leak Number	4	Leak Distance	193.6'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	On Line				
Note Recorder	TP					Comments	Could be possible manhole, however there are AT&T cables nearby, unable to dig to confirm
Street Location	202 Sterling Ridge Dr	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	01-1757M	Severity	1	Offset Distance	0'		
Downstream MH	01-1758M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	248.38'	Smoke at Adj MH	Y		
Date Smoked	9/10/2025	Leak Location	@ Ring & MH				
Note Recorder	EL					Comments	
Street Location	186 Sterling Ridge Dr	Cover	Front Yard				

Upstream MH	01-1765M	Severity	3	Offset Distance	6.57'		
Downstream MH	01-1775M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	67.89'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	On Line				
Note Recorder	AH					Comments	
Street Location	2229 Highway 69 N	Cover	Side Lot				

Upstream MH	02-0015M	Severity	5	Offset Distance	20.11'		
Downstream MH	02-0010M	Pipe Size	15"	Offset Direction	NE		
Leak Number	3	Leak Distance	141.32'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Municipal Service				
Note Recorder	EL					Comments	
Street Location	843 S 33rd St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	02-0065M	Severity	5	Offset Distance	0.26'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	19'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	3299 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	02-0065M	Severity	4	Offset Distance	7.19'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	69.48'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	3287 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	02-0065M	Severity	5	Offset Distance	9.75'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	86.92'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	3281 Ave G	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	02-0065M	Severity	4	Offset Distance	0.94'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	181.04'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3219 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	02-0065M	Severity	5	Offset Distance	3.43'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	9	Leak Distance	405.14'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3127 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	02-0230M	Severity	2	Offset Distance	6.87'		
Downstream MH	02-0020M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	233.72'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	102 Hilldale Dr	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	02-0230M	Severity	3	Offset Distance	14.92'		
Downstream MH	02-0020M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	432.64'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	110 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0036M	Severity	1	Offset Distance	11.2'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	17	Leak Distance	442.48'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	2785 Ave H	Cover	Other				

Upstream MH	02-0037M	Severity	2	Offset Distance	22.21'		
Downstream MH	02-0035M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	328.08'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	990 S 29th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	02-0225M	Severity	2	Offset Distance	4.16'		
Downstream MH	02-0035M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	50.11'	Smoke at Adj MH	Y		
Date Smoked	10/16/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2911 Ave H	Cover	Conc. St				

Upstream MH	02-0050M	Severity	5	Offset Distance	6.96'		
Downstream MH	02-0045M	Pipe Size	10"	Offset Direction	SW		
Leak Number	3	Leak Distance	10.43'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	2903 Ave J	Cover	Culvert/Storm Drain				

Upstream MH	02-0050M	Severity	5	Offset Distance	0.04'		
Downstream MH	02-0045M	Pipe Size	10"	Offset Direction	SW		
Leak Number	4	Leak Distance	116.58'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1126 S 29th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	02-0300M	Severity	5	Offset Distance	5.98'		
Downstream MH	02-0045M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	13.64'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	2903 Ave J	Cover	Culvert/Storm Drain				

Upstream MH	02-0070M	Severity	5	Offset Distance	2.96'		
Downstream MH	02-0065M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	268.51'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3023 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	02-0070M	Severity	5	Offset Distance	7'		
Downstream MH	02-0065M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	325.8'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3019 Ave G	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	02-0070M	Severity	3	Offset Distance	7.22'		
Downstream MH	02-0065M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	377.22'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3017 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	02-0080M	Severity	1	Offset Distance	6.31'		
Downstream MH	02-0075M	Pipe Size	12"	Offset Direction	SE		
Leak Number	6	Leak Distance	221.51'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	3503 Ave H	Cover	Back of Curb				

Upstream MH	02-0080M	Severity	5	Offset Distance	28.54'		
Downstream MH	02-0075M	Pipe Size	12"	Offset Direction	NW		
Leak Number	7	Leak Distance	347.31'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	3487 Ave H	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	02-0085M	Severity	2	Offset Distance	2'		
Downstream MH	02-0080M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	169.88'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	On Line				
Note Recorder	AH					Comments	
Street Location	3555 Ave H	Cover	Conc. St				

Upstream MH	02-0085M	Severity	5	Offset Distance	38.76'		
Downstream MH	02-0080M	Pipe Size	12"	Offset Direction	NW		
Leak Number	2	Leak Distance	305.94'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	On Line				
Note Recorder	AH					Comments	
Street Location	901 S 36th St	Cover	Culvert/Storm Drain				

Upstream MH	02-0085M	Severity	5	Offset Distance	18.73'		
Downstream MH	02-0080M	Pipe Size	12"	Offset Direction	NW		
Leak Number	3	Leak Distance	320.16'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	3601 Ave H	Cover	Other				

Table 1- Municipal Leaks

Upstream MH	02-0105M	Severity	1	Offset Distance	0.35'
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	NE
Leak Number	10	Leak Distance	429.48'	Smoke at Adj MH	N
Date Smoked	10/01/2025	Leak Location	On Line		
Note Recorder	HB			Comments	
Street Location	1304 South 36Th St	Cover	Back Lot		



Upstream MH	02-0105M	Severity	3	Offset Distance	0.06'
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	SW
Leak Number	11	Leak Distance	15.72'	Smoke at Adj MH	Y
Date Smoked	10/09/2025	Leak Location	@ Ring & MH		
Note Recorder	EL			Comments	
Street Location	3609 Park Dr	Cover	Ditch Other		



Upstream MH	02-0110M	Severity	1	Offset Distance	8.78'
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	NE
Leak Number	1	Leak Distance	34.93'	Smoke at Adj MH	N
Date Smoked	10/01/2025	Leak Location	Municipal Clean Out		
Note Recorder	HB			Comments	
Street Location	1304 South 36Th St	Cover	Back Lot		



Table 1- Municipal Leaks

Upstream MH	02-0110M	Severity	3	Offset Distance	0'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	20	Leak Distance	469.8'	Smoke at Adj MH	N		
Date Smoked	10/16/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	
Street Location	1513 S 37th St	Cover	Open Area				

Upstream MH	02-0144M	Severity	1	Offset Distance	54.5'		
Downstream MH	02-0143M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	1.9'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line				
Note Recorder	AH					Comments	
Street Location	1408 S 37th St	Cover	Parking Lot				

Upstream MH	02-0170M	Severity	3	Offset Distance	7.32'		
Downstream MH	02-0165M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	307.36'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	@ Pipe & MH				
Note Recorder	AH					Comments	
Street Location	1215 S 36th St	Cover	Side Lot				

Table 1- Municipal Leaks

Upstream MH	02-0175M	Severity	2	Offset Distance	0'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	6.22'	Smoke at Adj MH	Y		
Date Smoked	9/19/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	
Street Location	3519 Ave L	Cover	Front Yard				

Upstream MH	02-0175M	Severity	5	Offset Distance	10.87'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	7.45'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	3519 Ave L	Cover	Culvert/Storm Drain				

Upstream MH	02-0175M	Severity	3	Offset Distance	0.15'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	10.46'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	On Line				
Note Recorder	TP					Comments	Span Leak
Street Location	3519 Ave L	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	02-0175M	Severity	2	Offset Distance	0.35'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	13.89'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	3519 Ave L	Cover	Front Yard				

Upstream MH	02-0175M	Severity	1	Offset Distance	1.62'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	15.82'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Municipal Service				
Note Recorder	TP					Comments	
Street Location	1315 S 36th St	Cover	Front Yard				

Upstream MH	02-0175M	Severity	5	Offset Distance	3.39'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	21.23'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	3520 Ave L	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	02-0175M	Severity	5	Offset Distance	7.58'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	21.23'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	3519 Ave L	Cover	Culvert/Storm Drain				

Upstream MH	02-0175M	Severity	1	Offset Distance	0'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	8	Leak Distance	21.23'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	3519 Ave L	Cover	Front Yard				

Upstream MH	02-0171E	Severity	3	Offset Distance	0.13'		
Downstream MH	02-0172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	28.08'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	3412 Ave L	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	02-0180M	Severity	1	Offset Distance	2.19'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	49.74'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP	Cover	Back Lot				
Street Location	1315 S 36th St						

Upstream MH	02-0180M	Severity	2	Offset Distance	2.15'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	49.78'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP	Cover	Back Lot				
Street Location	1315 S 36th St						

Upstream MH	02-0180M	Severity	2	Offset Distance	0.21'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	50.15'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Back Lot				
Street Location	1315 S 36th St						

Table 1- Municipal Leaks

Upstream MH	02-0185M	Severity	2	Offset Distance	1.09'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	106.88'	Smoke at Adj MH	N		
Date Smoked	09/19/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1320 S 35th St	Cover	Back Lot				

Upstream MH	02-0195M	Severity	2	Offset Distance	8.02'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	81.01'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1316 S 35th St	Cover	Back Lot				

Upstream MH	02-0190E	Severity	2	Offset Distance	0.3'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	238.79'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	3315 Ave N	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	02-0190E	Severity	2	Offset Distance	0.02'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	239.83'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	3315 Ave N	Cover	Back Lot				

Upstream MH	02-0190E	Severity	1	Offset Distance	0.31'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	240.11'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	3315 Ave N	Cover	Back Lot				

Upstream MH	02-0226E	Severity	1	Offset Distance	15.51'		
Downstream MH	02-0225M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	115.41'	Smoke at Adj MH	Y		
Date Smoked	10/16/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	3035 Ave H	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	02-0252M	Severity	3	Offset Distance	17.54'		
Downstream MH	02-0251M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	40.24'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	156 Hilldale Dr	Cover	Ditch Other				

Upstream MH	02-0252M	Severity	3	Offset Distance	19.69'		
Downstream MH	02-0251M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	42.96'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	156 Hilldale Dr	Cover	Ditch Other				

Upstream MH	02-0252M	Severity	2	Offset Distance	21.65'		
Downstream MH	02-0251M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	46.02'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	156 Hilldale Dr	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	02-0251M	Severity	4	Offset Distance	10.16'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	81.02'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	168 Hilldale Dr	Cover	Ditch Other				

Upstream MH	02-0251M	Severity	4	Offset Distance	9.83'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	11	Leak Distance	82.87'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	168 Hilldale Dr	Cover	Ditch Other				

Upstream MH	02-0251M	Severity	4	Offset Distance	8.51'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	12	Leak Distance	85.53'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	168 Hilldale Dr	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	02-0251M	Severity	2	Offset Distance	21.33'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	14	Leak Distance	160.6'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	162 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0251M	Severity	3	Offset Distance	20'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	15	Leak Distance	161.93'	Smoke at Adj MH	N		
Date Smoked	09/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	162 Hilldale Dr	Cover	Ditch Other				

Upstream MH	02-0286M	Severity	5	Offset Distance	38.61'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	201.88'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	3320 Highway 365	Cover	Culvert/Storm Drain				

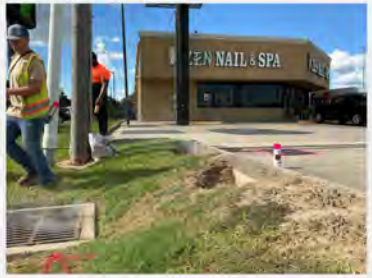
Table 1- Municipal Leaks

Upstream MH	02-0286M	Severity	5	Offset Distance	38.37'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	263.64'	Smoke at Adj MH	N		
Date Smoked	10/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	3320 Highway 365	Cover	Culvert/Storm Drain				

Upstream MH	02-0286M	Severity	2	Offset Distance	2.21'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	276.24'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	3320 Highway 365	Cover	Back of Curb				

Upstream MH	02-0286M	Severity	2	Offset Distance	0.9'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	279.68'	Smoke at Adj MH	N		
Date Smoked	10/07/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	3320 Highway 365	Cover	Driveway				

Table 1- Municipal Leaks

Upstream MH	02-0286M	Severity	2	Offset Distance	9.18'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	SE		
Leak Number	6	Leak Distance	281.01'	Smoke at Adj MH	N		
Date Smoked	10/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	3320 Highway 365	Cover	Back of Curb				

Upstream MH	02-0286M	Severity	5	Offset Distance	0.43'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	SE		
Leak Number	7	Leak Distance	287.66'	Smoke at Adj MH	N		
Date Smoked	10/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	3502 Highway 365	Cover	Culvert/Storm Drain				

Upstream MH	02-0286M	Severity	2	Offset Distance	4.54'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	S		
Leak Number	8	Leak Distance	291.89'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	3502 Highway 365	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	02-0286M	Severity	4	Offset Distance	44.15'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	SW		
Leak Number	9	Leak Distance	297.91'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	3502 Highway 365	Cover	Flowline of Ditch				

Upstream MH	02-0296E	Severity	4	Offset Distance	0'		
Downstream MH	02-0295M	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	317.21'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AH						
Street Location	3036 Highway 365	Cover	Front Yard				

Upstream MH	02-0325E	Severity	5	Offset Distance	4.94'		
Downstream MH	02-0320M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	25.3'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	2924 Ave M	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	02-0375M	Severity	1	Offset Distance	2.84'		
Downstream MH	02-0370M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	303.07'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	2919 Ave O	Cover	Front Yard				

Upstream MH	02-0390M	Severity	2	Offset Distance	8.11'		
Downstream MH	02-0395M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	73.53'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	2720 Highway 365	Cover	Front Yard				

Upstream MH	02-0390M	Severity	3	Offset Distance	3.41'		
Downstream MH	02-0395M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	340.89'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	2820 Highway 365	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	03-0035M	Severity	5	Offset Distance	3.53'		
Downstream MH	03-0034M	Pipe Size	24"	Offset Direction	N		
Leak Number	1	Leak Distance	3.86'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2620 Wooden Shoe Ct	Cover	Sidewalk				

Upstream MH	03-0465M	Severity	1	Offset Distance	18.67'		
Downstream MH	03-0036M	Pipe Size	18"	Offset Direction	SE		
Leak Number	2	Leak Distance	80.46'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Thru MH Walls			Comments	Leak coming from abandoned manhole
Note Recorder	TP						
Street Location	506 N 27th St	Cover	Asphalt St				

Upstream MH	03-0340M	Severity	3	Offset Distance	0'		
Downstream MH	03-0050M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	EL						
Street Location	2619 Helena Ave	Cover	Conc. St				

Table 1- Municipal Leaks

Upstream MH	03-0075M	Severity	3	Offset Distance	8.23'		
Downstream MH	03-0070M	Pipe Size	21"	Offset Direction	SW		
Leak Number	1	Leak Distance	257.53'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	1411 N 27th St	Cover	Flowline of Ditch				

Upstream MH	03-0085M	Severity	1	Offset Distance	23.66'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	2	Leak Distance	279.08'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Service			Comments	Span Leak
Note Recorder	HB						
Street Location	2614 Canal Ave	Cover	Open Area				

Upstream MH	03-0085M	Severity	4	Offset Distance	15.26'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	3	Leak Distance	280.24'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	2614 Canal Ave	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	03-0085M	Severity	3	Offset Distance	22.76'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	NW		
Leak Number	8	Leak Distance	339.82'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Service				
Note Recorder	TP					Comments	
Street Location	2602 Canal Ave	Cover	Flowline of Ditch				

Upstream MH	03-0085M	Severity	4	Offset Distance	11.88'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	9	Leak Distance	407.57'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Service				
Note Recorder	TP					Comments	
Street Location	2574 Canal Ave	Cover	Culvert/Storm Drain				

Upstream MH	03-0085M	Severity	5	Offset Distance	13.58'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	12	Leak Distance	469.51'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Service				
Note Recorder	HB					Comments	
Street Location	2544 Canal Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	03-0090M	Severity	5	Offset Distance	15.41'		
Downstream MH	03-0085M	Pipe Size	18"	Offset Direction	SE		
Leak Number	1	Leak Distance	72.55'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Service				
Note Recorder	EL					Comments	
Street Location	2520 Canal Ave	Cover	Front Yard				

Upstream MH	03-0090M	Severity	5	Offset Distance	24.47'		
Downstream MH	03-0085M	Pipe Size	18"	Offset Direction	SE		
Leak Number	2	Leak Distance	90.81'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Service				
Note Recorder	EL					Comments	
Street Location	2518 Canal Ave	Cover	Front Yard				

Upstream MH	03-0090M	Severity	5	Offset Distance	23.79'		
Downstream MH	03-0085M	Pipe Size	18"	Offset Direction	SE		
Leak Number	3	Leak Distance	130.85'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Service				
Note Recorder	EL					Comments	
Street Location	2504 Canal Ave	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0095M	Severity	1	Offset Distance	21.56'		
Downstream MH	03-0090M	Pipe Size	18"	Offset Direction	NW		
Leak Number	1	Leak Distance	2.9'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Municipal Clean Out				
Note Recorder	TP					Comments	
Street Location	2360 Canal Ave	Cover	Ditch Other				

Upstream MH	03-0127M	Severity	3	Offset Distance	4.57'		
Downstream MH	03-0115M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	21.93'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line				
Note Recorder	EL					Comments	
Street Location	2304 Helena Ave	Cover	Conc. St				

Upstream MH	03-0127M	Severity	2	Offset Distance	17.15'		
Downstream MH	03-0115M	Pipe Size	12"	Offset Direction	NW		
Leak Number	2	Leak Distance	36.18'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Municipal Service				
Note Recorder	EL					Comments	
Street Location	2216 Helena Ave	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0127M	Severity	2	Offset Distance	12.53'		
Downstream MH	03-0115M	Pipe Size	12"	Offset Direction	NW		
Leak Number	3	Leak Distance	36.51'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2216 Helena Ave	Cover	Conc. St				

Upstream MH	03-0639M	Severity	4	Offset Distance	15.78'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	193.31'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	Span Leak
Note Recorder	DG						
Street Location	440 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0639M	Severity	1	Offset Distance	26.95'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	310.03'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	402 N 24th St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	03-0639M	Severity	4	Offset Distance	9.22'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	NE		
Leak Number	8	Leak Distance	370.17'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	DG						
Street Location	384 N 24th St	Cover	Flowline of Ditch				

Upstream MH	03-0639M	Severity	5	Offset Distance	18.74'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	SW		
Leak Number	9	Leak Distance	379.41'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	380 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0639M	Severity	2	Offset Distance	22.31'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	NE		
Leak Number	15	Leak Distance	608.73'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	304 N 24th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0135M	Severity	3	Offset Distance	2.83'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	NE		
Leak Number	2	Leak Distance	108.19'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	519 N 24th St	Cover	Front Yard				

Upstream MH	03-0135M	Severity	5	Offset Distance	0.56'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	4	Leak Distance	150.8'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	519 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0135M	Severity	5	Offset Distance	4.95'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	NE		
Leak Number	9	Leak Distance	273.15'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	611 N 24th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	03-0135M	Severity	3	Offset Distance	1.62'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	10	Leak Distance	297.75'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	611 N 24th St	Cover	Front Yard				

Upstream MH	03-0135M	Severity	3	Offset Distance	0.67'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	11	Leak Distance	300.27'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	611 N 24th St	Cover	Front Yard				

Upstream MH	03-0725E	Severity	1	Offset Distance	1.24'		
Downstream MH	03-0130M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	360.16'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	2311 Elgin Ave	Cover	Alleyway				

Table 1- Municipal Leaks

Upstream MH	03-0140M	Severity	5	Offset Distance	2.18'		
Downstream MH	03-0135M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	23.53'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	619 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0140M	Severity	3	Offset Distance	8.65'		
Downstream MH	03-0135M	Pipe Size	12"	Offset Direction	SW		
Leak Number	2	Leak Distance	34.31'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	DG						
Street Location	619 N 24th St	Cover	Front Yard				

Upstream MH	03-0140M	Severity	2	Offset Distance	11.06'		
Downstream MH	03-0135M	Pipe Size	12"	Offset Direction	NE		
Leak Number	3	Leak Distance	77.69'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	619 N 24th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0140M	Severity	5	Offset Distance	37.39'		
Downstream MH	03-0135M	Pipe Size	12"	Offset Direction	NE		
Leak Number	4	Leak Distance	118.73'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	623 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0140M	Severity	5	Offset Distance	7.33'		
Downstream MH	03-0135M	Pipe Size	12"	Offset Direction	NE		
Leak Number	5	Leak Distance	121.37'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	623 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0730E	Severity	1	Offset Distance	3.19'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	245.86'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	2316 Elgin Ave	Cover	Alleyway				

Table 1- Municipal Leaks

Upstream MH	03-0730E	Severity	1	Offset Distance	2.53'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	297.07'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	2311 Franklin Ave	Cover	Alleyway				

Upstream MH	03-0730E	Severity	1	Offset Distance	4.63'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	319.79'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	2311 Franklin Ave	Cover	Alleyway				

Upstream MH	03-0730E	Severity	4	Offset Distance	2.4'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	418.02'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	2303 Franklin Ave	Cover	Alleyway				

Table 1- Municipal Leaks

Upstream MH	03-0730E	Severity	1	Offset Distance	1.57'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	NW		
Leak Number	9	Leak Distance	432.5'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out				
Note Recorder	TP					Comments	
Street Location	2303 Franklin Ave	Cover	Alleyway				

Upstream MH	03-0145M	Severity	2	Offset Distance	7.18'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	20.57'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line				
Note Recorder	DG					Comments	
Street Location	715 N 24th St	Cover	Front Yard				

Upstream MH	03-0145M	Severity	5	Offset Distance	6.84'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	NE		
Leak Number	2	Leak Distance	23.51'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line				
Note Recorder	DG					Comments	
Street Location	715 N 24th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	03-0145M	Severity	5	Offset Distance	6.82'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	NE		
Leak Number	4	Leak Distance	146.99'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	719 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0145M	Severity	2	Offset Distance	2.24'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	NE		
Leak Number	5	Leak Distance	147.64'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	719 N 24th St	Cover	Front Yard				

Upstream MH	03-0145M	Severity	2	Offset Distance	7.2'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	SW		
Leak Number	6	Leak Distance	154.78'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	719 N 24th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0145M	Severity	5	Offset Distance	132.09'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	SW		
Leak Number	7	Leak Distance	155.83'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	719 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0145M	Severity	4	Offset Distance	1.5'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	NE		
Leak Number	8	Leak Distance	159.8'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	719 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0145M	Severity	2	Offset Distance	7.41'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	NE		
Leak Number	9	Leak Distance	190.16'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	2404 Gary Ave	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0145M	Severity	5	Offset Distance	6.23'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	SW		
Leak Number	10	Leak Distance	190.9'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	2404 Gary Ave	Cover	Culvert/Storm Drain				

Upstream MH	03-0145M	Severity	2	Offset Distance	10.36'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	NE		
Leak Number	11	Leak Distance	191.7'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	2404 Gary Ave	Cover	Front Yard				

Upstream MH	03-0145M	Severity	1	Offset Distance	4.26'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	SW		
Leak Number	12	Leak Distance	258.1'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	2332 Gary Ave	Cover	Side Lot				

Table 1- Municipal Leaks

Upstream MH	03-0145M	Severity	2	Offset Distance	7.63'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	SW		
Leak Number	13	Leak Distance	287.19'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP	Cover	Back Lot				
Street Location	2332 Gary Ave						

Upstream MH	03-0145M	Severity	2	Offset Distance	6.48'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	SW		
Leak Number	15	Leak Distance	310.52'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP	Cover	Back Lot				
Street Location	2332 Gary Ave						

Upstream MH	03-0155M	Severity	5	Offset Distance	11.34'		
Downstream MH	03-0150M	Pipe Size	12"	Offset Direction	NW		
Leak Number	3	Leak Distance	345'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	EL	Cover	Conc. St				
Street Location	2312 Helena Ave						

Table 1- Municipal Leaks

Upstream MH	03-0161E	Severity	3	Offset Distance	11.04'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	122.71'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AH						
Street Location	2112 Helena Ave	Cover	Side Lot				

Upstream MH	03-0170M	Severity	3	Offset Distance	25.52'		
Downstream MH	03-0160M	Pipe Size	12"	Offset Direction	SW		
Leak Number	3	Leak Distance	401.78'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Municipal Service			Comments	Span Leak
Note Recorder	TP						
Street Location	996 N 22nd St	Cover	Flowline of Ditch				

Upstream MH	03-0161M	Severity	5	Offset Distance	0.7'		
Downstream MH	03-0162M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	10.82'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	869 N 22nd St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	03-0175M	Severity	1	Offset Distance	0.38'		
Downstream MH	03-0170M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	0.7'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	@ Ring & MH			Comments	Manhole cover
Note Recorder	TP						
Street Location	998 N 22nd St	Cover	Ditch Other				

Upstream MH	03-0175M	Severity	1	Offset Distance	7.78'		
Downstream MH	03-0170M	Pipe Size	12"	Offset Direction	NE		
Leak Number	2	Leak Distance	95.93'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1026 N 22nd St	Cover	Front Yard				

Upstream MH	03-0175M	Severity	2	Offset Distance	1.65'	**No Photo Available**	
Downstream MH	03-0170M	Pipe Size	12"	Offset Direction	SW		
Leak Number	3	Leak Distance	392.69'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	ED						
Street Location	1112 N 22nd St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	03-0175M	Severity	1	Offset Distance	8.08'		
Downstream MH	03-0170M	Pipe Size	12"	Offset Direction	NE		
Leak Number	4	Leak Distance	392.93'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Service				
Note Recorder	TP					Comments	
Street Location	1112 N 22nd St	Cover	Front Yard				

Upstream MH	03-0176M	Severity	5	Offset Distance	5.96'		
Downstream MH	03-0175M	Pipe Size	12"	Offset Direction	NE		
Leak Number	2	Leak Distance	61.08'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1130 N 22nd St	Cover	Culvert/Storm Drain				

Upstream MH	03-0185M	Severity	2	Offset Distance	1.48'		
Downstream MH	03-0180M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	42.21'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1312 N 22nd St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0185M	Severity	1	Offset Distance	0.03'		
Downstream MH	03-0180M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	103.08'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1312 N 22nd St	Cover	Back Lot				

Upstream MH	03-0185M	Severity	3	Offset Distance	0.65'		
Downstream MH	03-0180M	Pipe Size	10"	Offset Direction	NW		
Leak Number	3	Leak Distance	116.46'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1308 N 22nd St	Cover	Back Lot				

Upstream MH	03-0185M	Severity	4	Offset Distance	0.2'		
Downstream MH	03-0180M	Pipe Size	10"	Offset Direction	NW		
Leak Number	4	Leak Distance	214.85'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	1308 N 22nd St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	03-0185M	Severity	3	Offset Distance	0.03'		
Downstream MH	03-0180M	Pipe Size	10"	Offset Direction	SE		
Leak Number	5	Leak Distance	244.37'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Back Lot				
Street Location	1308 N 22nd St						

Upstream MH	03-0185M	Severity	1	Offset Distance	0.74'		
Downstream MH	03-0180M	Pipe Size	10"	Offset Direction	NW		
Leak Number	6	Leak Distance	324.64'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP	Cover	Back Lot				
Street Location	1324 N 22nd St						

Upstream MH	03-0746M	Severity	4	Offset Distance	0.18'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	174.03'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Culvert/Storm Drain				
Street Location	1382 N 22nd St						

Table 1- Municipal Leaks

Upstream MH	03-0746M	Severity	5	Offset Distance	0.37'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	254.69'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1404 N 22nd St	Cover	Ditch Other				

Upstream MH	03-0746M	Severity	5	Offset Distance	6.27'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	254.75'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	ED						
Street Location	1404 N 22nd St	Cover	Flowline of Ditch				

Upstream MH	03-0746M	Severity	5	Offset Distance	5.46'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	NE		
Leak Number	6	Leak Distance	268.98'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1406 N 22nd St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	03-0746M	Severity	2	Offset Distance	36.93'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	SW		
Leak Number	8	Leak Distance	273.23'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	1406 N 22nd St	Cover	Front Yard				

Upstream MH	03-0746M	Severity	5	Offset Distance	2.75'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	NE		
Leak Number	9	Leak Distance	329.92'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	Span leak on line
Note Recorder	ED						
Street Location	1408 N 22nd St	Cover	Front Yard				

Upstream MH	03-0770M	Severity	2	Offset Distance	6.12'		
Downstream MH	03-0190M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	58.16'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1311 N 20th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	03-0770M	Severity	5	Offset Distance	2.01'		
Downstream MH	03-0190M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	61.29'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1311 N 20th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0770M	Severity	1	Offset Distance	3.43'		
Downstream MH	03-0190M	Pipe Size	6"	Offset Direction	SW		
Leak Number	5	Leak Distance	510.1'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1423 N 20th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0780M	Severity	4	Offset Distance	8.02'		
Downstream MH	03-0195M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	119.91'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1223 N 18th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	03-0780M	Severity	5	Offset Distance	0.89'		
Downstream MH	03-0195M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	291.96'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1211 N 18th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0780M	Severity	1	Offset Distance	1.24'		
Downstream MH	03-0195M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	448.78'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1123 N 18th St	Cover	Front Yard				

Upstream MH	03-0360M	Severity	3	Offset Distance	9.95'		
Downstream MH	03-0355M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	5.28'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1307 N 23rd St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	03-0360M	Severity	2	Offset Distance	1.11'		
Downstream MH	03-0355M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	48.26'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Thru MH Walls				
Note Recorder	ED					Comments	
Street Location	1304 N 23rd St	Cover	Front Yard				

Upstream MH	03-0357E	Severity	4	Offset Distance	12.88'		
Downstream MH	03-0360M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	46.27'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	1208 N 23rd St	Cover	Culvert/Storm Drain				

Upstream MH	03-0370M	Severity	1	Offset Distance	0'		
Downstream MH	03-0365M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	74.08'	Smoke at Adj MH	Y		
Date Smoked	9/4/2025	Leak Location	On Line				
Note Recorder	ED					Comments	Potential found manhole back edge of concrete driveway
Street Location	2607 Nashville Ave	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0417M	Severity	1	Offset Distance	3.16'		
Downstream MH	03-0416M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	156.18'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out				
Note Recorder	ED					Comments	
Street Location	2011 Queen Ave	Cover	Front Yard				

Upstream MH	03-0423E	Severity	5	Offset Distance	0.05'		
Downstream MH	03-0423M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	10.36'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	1911 Seattle St	Cover	Culvert/Storm Drain				

Upstream MH	03-0423E	Severity	2	Offset Distance	2.96'		
Downstream MH	03-0423M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	24.6'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service				
Note Recorder	TP					Comments	
Street Location	1911 Seattle St	Cover	Driveway				

Table 1- Municipal Leaks

Upstream MH	03-0424E	Severity	2	Offset Distance	0.43'		
Downstream MH	03-0423M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	44.55'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	2182 Seattle St	Cover	Open Area				

Upstream MH	03-0424M	Severity	5	Offset Distance	0.11'		
Downstream MH	03-0423M	Pipe Size	10"	Offset Direction	SE		
Leak Number	3	Leak Distance	87.91'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1920 N 19th St	Cover	Ditch Other				

Upstream MH	03-0424M	Severity	5	Offset Distance	9.69'		
Downstream MH	03-0423M	Pipe Size	10"	Offset Direction	NW		
Leak Number	4	Leak Distance	403.91'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1873 N 18th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	03-0424M	Severity	4	Offset Distance	4.6'		
Downstream MH	03-0423M	Pipe Size	10"	Offset Direction	SE		
Leak Number	5	Leak Distance	411.95'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1873 N 18th St	Cover	Open Area				

Upstream MH	03-0424M	Severity	1	Offset Distance	6.61'		
Downstream MH	03-0423M	Pipe Size	10"	Offset Direction	NW		
Leak Number	6	Leak Distance	416.11'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	ED						
Street Location	1873 N 18th St	Cover	Open Area				

Upstream MH	03-0425M	Severity	5	Offset Distance	7.99'		
Downstream MH	03-0424M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	8.59'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1873 N 18th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	03-0116M	Severity	3	Offset Distance	1.55'		
Downstream MH	03-0430M	Pipe Size	18"	Offset Direction	NW		
Leak Number	1	Leak Distance	1.93'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	501 North 25th St	Cover	Ditch Other				

Upstream MH	03-0435M	Severity	1	Offset Distance	4.96'		
Downstream MH	03-0430M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	60.74'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	506 N 26th St	Cover	Back Lot				

Upstream MH	03-0435M	Severity	2	Offset Distance	2.48'		
Downstream MH	03-0430M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	387'	Smoke at Adj MH	N		
Date Smoked	08/20/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	ED						
Street Location	606 N 26th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	03-0790M	Severity	1	Offset Distance	18.56'		
Downstream MH	03-0436M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	68.61'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	1521 N 18th St	Cover	Conc. St				

Upstream MH	03-0434M	Severity	2	Offset Distance	0.6'		
Downstream MH	03-0437M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	249.58'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	1803 N 18th St	Cover	Ditch Other				

Upstream MH	03-0450M	Severity	2	Offset Distance	1.23'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	229.98'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	2535 Helena Ave	Cover	Trees/Shrubs				

Table 1- Municipal Leaks

Upstream MH	03-0450M	Severity	2	Offset Distance	0.53'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	SE		
Leak Number	5	Leak Distance	255.54'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2615 Helena Ave	Cover	Trees/Shrubs				

Upstream MH	03-0450M	Severity	2	Offset Distance	2.02'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	NW		
Leak Number	7	Leak Distance	287.44'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	812 N 27th St	Cover	Trees/Shrubs				

Upstream MH	03-0450M	Severity	2	Offset Distance	31.19'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	W		
Leak Number	8	Leak Distance	321.64'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	812 N 27th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	03-0455M	Severity	1	Offset Distance	2.36'		
Downstream MH	03-0450M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	87.73'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	812 N 27th St	Cover	Back Lot				

Upstream MH	03-0475E	Severity	1	Offset Distance	5.1'		
Downstream MH	03-0470M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	68.76'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	616 N 27th St	Cover	Back Lot				

Upstream MH	03-0475E	Severity	4	Offset Distance	0'		
Downstream MH	03-0470M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	367.16'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	ED						
Street Location	713 N 26th St	Cover	Alleyway				

Table 1- Municipal Leaks

Upstream MH	03-0491M	Severity	5	Offset Distance	8.67'		
Downstream MH	03-0485M	Pipe Size	15"	Offset Direction	NW		
Leak Number	1	Leak Distance	6.12'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	500 N 23rd St	Cover	Culvert/Storm Drain				

Upstream MH	04-0310M	Severity	2	Offset Distance	67.36'		
Downstream MH	03-0485M	Pipe Size	8"	Offset Direction	S		
Leak Number	6	Leak Distance	447.84'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	DG						
Street Location	368 N 23rd St	Cover	Residence				

Upstream MH	04-0310M	Severity	2	Offset Distance	67.36'		
Downstream MH	03-0485M	Pipe Size	8"	Offset Direction	S		
Leak Number	6	Leak Distance	447.84'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	DG						
Street Location	368 N 23rd St	Cover	Residence				

Table 1- Municipal Leaks

Upstream MH	03-0496M	Severity	5	Offset Distance	2.62'		
Downstream MH	03-0490M	Pipe Size	15"	Offset Direction	NW		
Leak Number	1	Leak Distance	191.46'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	500 N 22nd St	Cover	Front Yard				

Upstream MH	03-0505M	Severity	5	Offset Distance	0.37'		
Downstream MH	03-0515M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	18.77'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1903 Elgin Ave	Cover	Asphalt St				

Upstream MH	03-0505M	Severity	5	Offset Distance	0.36'		
Downstream MH	03-0515M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	33.41'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1903 Elgin Ave	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	03-0520M	Severity	4	Offset Distance	0'		
Downstream MH	03-0515M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Thru MH Walls				
Note Recorder	AT					Comments	
Street Location	501 N 19th St	Cover	Flowline of Ditch				

Upstream MH	03-0525M	Severity	1	Offset Distance	1.18'		
Downstream MH	03-0520M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	1.64'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Thru MH Walls				
Note Recorder	ED					Comments	
Street Location	1828 Elgin Ave	Cover	Ditch Other				

Upstream MH	03-0690M	Severity	1	Offset Distance	0.19'		
Downstream MH	03-0520M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	2.69'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Thru MH Walls				
Note Recorder	ED					Comments	
Street Location	1828 Elgin Ave	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	03-0690M	Severity	2	Offset Distance	0.08'		
Downstream MH	03-0520M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	77.96'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1828 Elgin Ave	Cover	Back Lot				

Upstream MH	03-0690M	Severity	2	Offset Distance	0.69'		
Downstream MH	03-0520M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	175.37'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	1822 Elgin Ave	Cover	Back Lot				

Upstream MH	03-0640M	Severity	4	Offset Distance	15.47'		
Downstream MH	03-0639M	Pipe Size	8"	Offset Direction	N		
Leak Number	1	Leak Distance	7.96'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	304 N 24th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	03-0650M	Severity	4	Offset Distance	1.41'		
Downstream MH	03-0639M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	24.97'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	303 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0642M	Severity	3	Offset Distance	7.92'		
Downstream MH	03-0640M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	83.88'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	220 N 24th St	Cover	Front Yard				

Upstream MH	03-0642M	Severity	3	Offset Distance	5.76'		
Downstream MH	03-0640M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	85.22'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	220 N 24th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0642M	Severity	5	Offset Distance	6.34'		
Downstream MH	03-0640M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	142.94'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	216 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0642M	Severity	5	Offset Distance	40.03'		
Downstream MH	03-0640M	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	143.05'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	216 N 24th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0642M	Severity	3	Offset Distance	0.48'		
Downstream MH	03-0640M	Pipe Size	6"	Offset Direction	NE		
Leak Number	5	Leak Distance	148.86'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	EL						
Street Location	216 N 24th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0650E	Severity	5	Offset Distance	0.01'		
Downstream MH	03-0650M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	26.36'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2411 Boston Ave	Cover	Flowline of Ditch				

Upstream MH	03-0651E	Severity	3	Offset Distance	0.01'		
Downstream MH	03-0650M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	217.64'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	2424 Boston Ave	Cover	Front Yard				

Upstream MH	03-0760M	Severity	5	Offset Distance	7.03'		
Downstream MH	03-0755M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	356.42'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1103 N 20th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	03-0770E	Severity	2	Offset Distance	5.47'
Downstream MH	03-0770M	Pipe Size	6"	Offset Direction	SW
Leak Number	1	Leak Distance	7.25'	Smoke at Adj MH	Y
Date Smoked	10/15/2025	Leak Location	Municipal Clean Out		
Note Recorder	TP			Comments	
Street Location	1423 N 20th St	Cover	Ditch Other		



Upstream MH	03-0784M	Severity	1	Offset Distance	0.76'
Downstream MH	03-0780M	Pipe Size	8"	Offset Direction	SW
Leak Number	1	Leak Distance	298.5'	Smoke at Adj MH	Y
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out		
Note Recorder	TP			Comments	
Street Location	1029 N 18th St	Cover	Front Yard		



Upstream MH	03-0861M	Severity	1	Offset Distance	4.56'
Downstream MH	03-0784M	Pipe Size	8"	Offset Direction	NE
Leak Number	3	Leak Distance	410.5'	Smoke at Adj MH	Y
Date Smoked	08/05/2025	Leak Location	On Line		
Note Recorder	ED			Comments	
Street Location	1804 Helena Ave	Cover	Sidewalk		



Table 1- Municipal Leaks

Upstream MH	03-0861M	Severity	1	Offset Distance	5.57'		
Downstream MH	03-0784M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	419.51'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	ED						
Street Location	1804 Helena Ave	Cover	Sidewalk				

Upstream MH	03-0805M	Severity	1	Offset Distance	8.04'		
Downstream MH	03-0800M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	250.68'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1103 N 17th St	Cover	Front Yard				

Upstream MH	03-0805M	Severity	1	Offset Distance	0'		
Downstream MH	03-0800M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	443.4'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	ED						
Street Location	1015 N 17th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0810M	Severity	1	Offset Distance	2.22'		
Downstream MH	03-0805M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	275.97'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	923 N 17th St	Cover	Front Yard				

Upstream MH	03-0814E	Severity	2	Offset Distance	6.6'		
Downstream MH	03-0814M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	8.3'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1315 N 17th St	Cover	Front Yard				

Upstream MH	06-0008M	Severity	1	Offset Distance	1.29'		
Downstream MH	03-0835M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	1.32'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	ED						
Street Location	1315 N 15th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	06-0008M	Severity	1	Offset Distance	0.56'		
Downstream MH	03-0835M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	6.13'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1315 N 15th St	Cover	Open Area				

Upstream MH	03-0850M	Severity	5	Offset Distance	4.3'		
Downstream MH	03-0845M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	127.12'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1220 N 18th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0896M	Severity	3	Offset Distance	7.12'		
Downstream MH	03-0895M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	206.66'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	DG						
Street Location	2611 Windmill Ln	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	03-0899M	Severity	1	Offset Distance	36.72'		
Downstream MH	03-0898M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	284.38'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	2617 Wooden Shoe Ct	Cover	Front Yard				

Upstream MH	04-0017M	Severity	3	Offset Distance	10.48'		
Downstream MH	04-0010M	Pipe Size	21"	Offset Direction	SE		
Leak Number	1	Leak Distance	204.37'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	AH						
Street Location	515 S 29th St	Cover	Back Lot				

Upstream MH	04-0017M	Severity	3	Offset Distance	4.54'		
Downstream MH	04-0010M	Pipe Size	21"	Offset Direction	SE		
Leak Number	2	Leak Distance	240.57'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	AH						
Street Location	540 S 28th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	04-0017M	Severity	3	Offset Distance	0'		
Downstream MH	04-0010M	Pipe Size	21"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	256.24'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Thru MH Walls				
Note Recorder	AH					Comments	
Street Location	540 S 28th St	Cover	Back Lot				

Upstream MH	04-0140M	Severity	2	Offset Distance	0'		
Downstream MH	04-0010M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	515 S 29th St	Cover	Trees/Shrubs				

Upstream MH	04-0140M	Severity	1	Offset Distance	0'		
Downstream MH	04-0010M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	104.99'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	
Street Location	515 S 29th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	04-0015E	Severity	1	Offset Distance	0'		
Downstream MH	04-0015M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0.12'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	540 S 28th St	Cover	Side Lot				

Upstream MH	04-0020M	Severity	4	Offset Distance	0'		
Downstream MH	04-0015M	Pipe Size	20"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	9/17/2025	Leak Location	@ Ring & MH				
Note Recorder	HB					Comments	
Street Location	555 S 28th St	Cover	Back Lot				

Upstream MH	04-0015M	Severity	2	Offset Distance	0.18'		
Downstream MH	04-0017M	Pipe Size	20"	Offset Direction	NW		
Leak Number	1	Leak Distance	83.55'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	540 S 28th St	Cover	Side Lot				

Table 1- Municipal Leaks

Upstream MH	04-0155E	Severity	5	Offset Distance	8.95'		
Downstream MH	04-0025M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	113.97'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	508 S 27th St	Cover	Culvert/Storm Drain				

Upstream MH	04-0155E	Severity	5	Offset Distance	0.44'		
Downstream MH	04-0025M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	185.12'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	508 S 27th St	Cover	Culvert/Storm Drain				

Upstream MH	04-0155E	Severity	5	Offset Distance	3.91'		
Downstream MH	04-0025M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	221.15'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	EL						
Street Location	2711 Ave D	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0032M	Severity	4	Offset Distance	17.96'		
Downstream MH	04-0030M	Pipe Size	15"	Offset Direction	NW		
Leak Number	1	Leak Distance	418.53'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2570 Ave C	Cover	Flowline of Ditch				

Upstream MH	04-0032M	Severity	5	Offset Distance	8.59'		
Downstream MH	04-0030M	Pipe Size	15"	Offset Direction	SE		
Leak Number	2	Leak Distance	616.04'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2506 Ave C	Cover	Culvert/Storm Drain				

Upstream MH	04-0033M	Severity	5	Offset Distance	19.59'		
Downstream MH	04-0032M	Pipe Size	18"	Offset Direction	SE		
Leak Number	1	Leak Distance	23.72'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2498 Ave C	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0160M	Severity	5	Offset Distance	6.82'		
Downstream MH	04-0032M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	301.01'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	418 S 25th St	Cover	Culvert/Storm Drain				

Upstream MH	04-0229M	Severity	4	Offset Distance	1.55'		
Downstream MH	04-0033M	Pipe Size	15"	Offset Direction	SE		
Leak Number	1	Leak Distance	419.16'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	2338 Ave C	Cover	Driveway				

Upstream MH	04-0229M	Severity	3	Offset Distance	0.88'		
Downstream MH	04-0033M	Pipe Size	15"	Offset Direction	SE		
Leak Number	2	Leak Distance	502.89'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	2310 Ave C	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0229M	Severity	5	Offset Distance	7.35'		
Downstream MH	04-0033M	Pipe Size	15"	Offset Direction	NW		
Leak Number	5	Leak Distance	541.89'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2300 Ave C	Cover	Culvert/Storm Drain				

Upstream MH	04-0065M	Severity	5	Offset Distance	6.11'		
Downstream MH	04-0055M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	40.43'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	275 S 21st St	Cover	Culvert/Storm Drain				

Upstream MH	04-0065M	Severity	3	Offset Distance	0'		
Downstream MH	04-0055M	Pipe Size	12"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	329.4'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	AT						
Street Location	118 S 21st St	Cover	Asphalt St				

Table 1- Municipal Leaks

Upstream MH	04-0085M	Severity	4	Offset Distance	24.87'		
Downstream MH	04-0080M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	34.48'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1824 Nederland Ave	Cover	Culvert/Storm Drain				

Upstream MH	04-0112M	Severity	5	Offset Distance	36.22'		
Downstream MH	04-0111M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	239.81'	Smoke at Adj MH	N		
Date Smoked	08/20/2025	Leak Location	Municipal Service				
Note Recorder	HB					Comments	
Street Location	2015 Ave B	Cover	Culvert/Storm Drain				

Upstream MH	04-0113M	Severity	1	Offset Distance	1.39'		
Downstream MH	04-0114M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	120.38'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out				
Note Recorder	HB					Comments	
Street Location	203 Royal Way	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	04-0117M	Severity	1	Offset Distance	0'		
Downstream MH	04-0116M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	HB						
Street Location	209 Royal Way	Cover	Front Yard				

Upstream MH	04-0117E	Severity	3	Offset Distance	3.87'		
Downstream MH	04-0117M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	109.59'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1811 Jester Way	Cover	Front Yard				

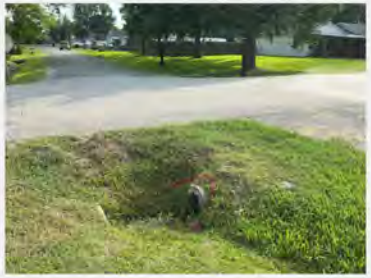
Upstream MH	04-0440E	Severity	5	Offset Distance	2.07'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	9	Leak Distance	338.22'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	324 S 17th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0159E	Severity	1	Offset Distance	19.34'		
Downstream MH	04-0160M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	200.44'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Municipal Service				
Note Recorder	EL					Comments	
Street Location	2512 Ave D	Cover	Front Yard				

Upstream MH	04-0159E	Severity	5	Offset Distance	9.2'		
Downstream MH	04-0160M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	474.99'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Municipal Service				
Note Recorder	EL					Comments	
Street Location	2612 Ave D	Cover	Front Yard				

Upstream MH	04-0161E	Severity	3	Offset Distance	19.64'		
Downstream MH	04-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	29'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	2424 Ave D	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0165M	Severity	2	Offset Distance	9.52'		
Downstream MH	04-0160M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	227.94'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	506 S 25th St	Cover	Ditch Other				

Upstream MH	04-0190E	Severity	5	Offset Distance	3.05'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	12.22'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2504 Ave E	Cover	Culvert/Storm Drain				

Upstream MH	04-0190E	Severity	3	Offset Distance	3.81'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	47.77'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2504 Ave E	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0190E	Severity	3	Offset Distance	4.29'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	53.74'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	2504 Ave E	Cover	Flowline of Ditch				

Upstream MH	04-0190E	Severity	1	Offset Distance	2.89'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	67.99'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2504 Ave E	Cover	Flowline of Ditch				

Upstream MH	04-0169E	Severity	2	Offset Distance	29.13'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	49.04'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2310 Ave E	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	04-0169E	Severity	2	Offset Distance	24.61'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	75.86'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2318 Ave E	Cover	Front Yard				

Upstream MH	04-0169E	Severity	2	Offset Distance	26.12'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	76.03'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2318 Ave E	Cover	Front Yard				

Upstream MH	04-0174M	Severity	5	Offset Distance	19.37'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	93.93'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	2274 Ave E	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0301M	Severity	4	Offset Distance	7.24'		
Downstream MH	04-0174M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	11.04'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service				
Note Recorder	AT					Comments	
Street Location	2102 Ave E	Cover	Ditch Other				

Upstream MH	04-0170M	Severity	5	Offset Distance	9.02'		
Downstream MH	04-0180M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	168.25'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service				
Note Recorder	HB					Comments	
Street Location	550 S 23rd St	Cover	Culvert/Storm Drain				

Upstream MH	04-0185M	Severity	5	Offset Distance	11.99'		
Downstream MH	04-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	149.78'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Municipal Service				
Note Recorder	AH					Comments	
Street Location	2258 Ave D	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	04-0185M	Severity	5	Offset Distance	16.13'		
Downstream MH	04-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	178.73'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2248 Ave D	Cover	Culvert/Storm Drain				

Upstream MH	04-0185M	Severity	5	Offset Distance	14.06'		
Downstream MH	04-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	339.87'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	2197 Ave D	Cover	Flowline of Ditch				

Upstream MH	04-0185M	Severity	5	Offset Distance	10.93'		
Downstream MH	04-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	637.77'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2101 Ave D	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0196M	Severity	3	Offset Distance	32.23'		
Downstream MH	04-0195M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	84.24'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2504 Ave B	Cover	Flowline of Ditch				

Upstream MH	04-0215E	Severity	3	Offset Distance	4.6'		
Downstream MH	04-0210M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	25.64'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2099 Ave A	Cover	Culvert/Storm Drain				

Upstream MH	04-0215E	Severity	4	Offset Distance	25.83'		
Downstream MH	04-0210M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	49.29'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2079 Ave A	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0215E	Severity	5	Offset Distance	21.87'		
Downstream MH	04-0210M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	86.96'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	2063 Ave A	Cover	Culvert/Storm Drain				

Upstream MH	04-0215E	Severity	5	Offset Distance	7.56'		
Downstream MH	04-0210M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	128.47'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2041 Ave A	Cover	Flowline of Ditch				

Upstream MH	04-0215E	Severity	5	Offset Distance	7.8'		
Downstream MH	04-0210M	Pipe Size	6"	Offset Direction	SE		
Leak Number	5	Leak Distance	173.9'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2021 Ave A	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	04-0225M	Severity	5	Offset Distance	3.15'		
Downstream MH	04-0221M	Pipe Size	15"	Offset Direction	SW		
Leak Number	1	Leak Distance	3.38'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	398 S 21st St	Cover	Culvert/Storm Drain				

Upstream MH	04-0255M	Severity	5	Offset Distance	14.41'		
Downstream MH	04-0221M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	89.62'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	418 S 21st St	Cover	Culvert/Storm Drain				

Upstream MH	04-0255M	Severity	2	Offset Distance	11.93'		
Downstream MH	04-0221M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	140.17'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	436 S 21st St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	04-0255M	Severity	5	Offset Distance	14.33'		
Downstream MH	04-0221M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	326.55'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	499 S 21st St	Cover	Culvert/Storm Drain				

Upstream MH	04-0055M	Severity	5	Offset Distance	31.15'		
Downstream MH	04-0225M	Pipe Size	15"	Offset Direction	NE		
Leak Number	1	Leak Distance	47.6'	Smoke at Adj MH	N		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	309 S 21st St	Cover	Culvert/Storm Drain				

Upstream MH	04-0210M	Severity	5	Offset Distance	7.41'		
Downstream MH	04-0225M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	49.06'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	296 S 21st St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0210M	Severity	4	Offset Distance	7.19'		
Downstream MH	04-0225M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	330.87'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2103 Ave A	Cover	Flowline of Ditch				

Upstream MH	04-0221M	Severity	5	Offset Distance	9.03'		
Downstream MH	04-0229M	Pipe Size	15"	Offset Direction	NW		
Leak Number	1	Leak Distance	28.45'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	2298 Ave C	Cover	Culvert/Storm Drain				

Upstream MH	04-0221M	Severity	5	Offset Distance	6.9'		
Downstream MH	04-0229M	Pipe Size	15"	Offset Direction	NW		
Leak Number	2	Leak Distance	83.93'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	2280 Ave C	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0221M	Severity	5	Offset Distance	9.72'		
Downstream MH	04-0229M	Pipe Size	15"	Offset Direction	NW		
Leak Number	4	Leak Distance	116.64'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT	Cover	Culvert/Storm Drain				
Street Location	2270 Ave C						

Upstream MH	04-0221M	Severity	3	Offset Distance	0.59'		
Downstream MH	04-0229M	Pipe Size	15"	Offset Direction	NW		
Leak Number	7	Leak Distance	438.56'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	On Line			Comments	Leak is in between two culverts not directly in flow line of Ditch due to land area flattening out but is still prone to having significant water running over it
Note Recorder	AT	Cover	Flowline of Ditch				
Street Location	2120 Ave C						

Upstream MH	04-0221M	Severity	5	Offset Distance	1.73'		
Downstream MH	04-0229M	Pipe Size	15"	Offset Direction	SE		
Leak Number	9	Leak Distance	538.36'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT	Cover	Culvert/Storm Drain				
Street Location	2112 Ave C						

Table 1- Municipal Leaks

Upstream MH	04-0180M	Severity	1	Offset Distance	36.1'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	214.35'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	470 S 23rd St	Cover	Front Yard				

Upstream MH	04-0232M	Severity	2	Offset Distance	0.67'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	187.2'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Municipal Service			Comments	Next to edge of top of ditch
Note Recorder	AT						
Street Location	2313 Ave C	Cover	Front Yard				

Upstream MH	04-0232M	Severity	3	Offset Distance	1.54'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	187.49'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	2313 Ave C	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	04-0232M	Severity	2	Offset Distance	0.75'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	187.92'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	2313 Ave C	Cover	Ditch Other				

Upstream MH	04-0290E	Severity	2	Offset Distance	0'		
Downstream MH	04-0275M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	292.42'	Smoke at Adj MH	N		
Date Smoked	10/8/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	2011 Nederland Ave	Cover	Asphalt St				

Upstream MH	03-0642M	Severity	1	Offset Distance	0.02'		
Downstream MH	04-0281M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	13.86'	Smoke at Adj MH	N		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2310 Nederland Ave	Cover	Back of Curb				

Table 1- Municipal Leaks

Upstream MH	04-0296M	Severity	1	Offset Distance	82.35'		
Downstream MH	04-0295M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	3.38'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2118 Nederland Ave	Cover	Parking Lot				

Upstream MH	04-0305M	Severity	4	Offset Distance	11.43'		
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	161.88'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	Span Leak
Note Recorder	DG						
Street Location	112 N 23rd St	Cover	Flowline of Ditch				

Upstream MH	04-0305M	Severity	5	Offset Distance	18.19'		
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	206.94'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	116 N 23rd St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	04-0304E	Severity	1	Offset Distance	18.77'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	15.58'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	246 N 23rd St	Cover	Front Yard				

Upstream MH	04-0304E	Severity	1	Offset Distance	21.96'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	296.41'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	Span Leak
Note Recorder	TP						
Street Location	326 N 23rd St	Cover	Front Yard				

Upstream MH	04-0304E	Severity	1	Offset Distance	16.09'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	296.47'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	326 N 23rd St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	04-0335E	Severity	2	Offset Distance	7.3'		
Downstream MH	04-0340M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	41.41'	Smoke at Adj MH	N		
Date Smoked	07/31/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	314 N 17th St	Cover	Open Area				

Upstream MH	04-0345E	Severity	1	Offset Distance	1.52'		
Downstream MH	04-0340M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	2.3'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	ED						
Street Location	318 N 17th St	Cover	Open Area				

Upstream MH	04-0345E	Severity	2	Offset Distance	1.6'		
Downstream MH	04-0340M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	11.48'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	318 N 17th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	04-0380E	Severity	3	Offset Distance	32.99'		
Downstream MH	04-0370M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	115.14'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	DG						
Street Location	1605 Elgin Ave	Cover	Front Yard				

Upstream MH	04-0389M	Severity	4	Offset Distance	6.53'		
Downstream MH	04-0385M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	38.74'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1703 Franklin Ave	Cover	Culvert/Storm Drain				

Upstream MH	04-0400M	Severity	1	Offset Distance	16.3'		
Downstream MH	04-0385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	164.05'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	713 N 17th St	Cover	Driveway				

Table 1- Municipal Leaks

Upstream MH	04-0400M	Severity	3	Offset Distance	22.54'		
Downstream MH	04-0385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	189.4'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	721 N 17th St	Cover	Front Yard				

Upstream MH	04-0400M	Severity	3	Offset Distance	3.71'		
Downstream MH	04-0385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	190.71'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	723 N 17th St	Cover	Conc. St				

Upstream MH	04-0389E	Severity	3	Offset Distance	2.76'		
Downstream MH	04-0389M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	177.69'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	DG						
Street Location	1719 Franklin Ave	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	04-0410E	Severity	5	Offset Distance	6.11'
Downstream MH	04-0409M	Pipe Size	6"	Offset Direction	SE
Leak Number	4	Leak Distance	109'	Smoke at Adj MH	Y
Date Smoked	10/09/2025	Leak Location	On Line		
Note Recorder	AH			Comments	
Street Location	1711 Gary Ave	Cover	Culvert/Storm Drain		



Upstream MH	06-0255M	Severity	1	Offset Distance	37.73'
Downstream MH	04-0415M	Pipe Size	10"	Offset Direction	NW
Leak Number	1	Leak Distance	43.7'	Smoke at Adj MH	Y
Date Smoked	10/09/2025	Leak Location	Municipal Service		
Note Recorder	EL			Comments	
Street Location	1619 Helena Ave	Cover	Side Lot		



Upstream MH	04-0420E	Severity	1	Offset Distance	0'
Downstream MH	04-0420M	Pipe Size	6"	Offset Direction	UNKNOWN
Leak Number	3	Leak Distance	269.18'	Smoke at Adj MH	Y
Date Smoked	8/26/2025	Leak Location	On Line		
Note Recorder	TP			Comments	
Street Location	1620 Ave C	Cover	Back Lot		



Table 1- Municipal Leaks

Upstream MH	04-0421E	Severity	4	Offset Distance	0.53'		
Downstream MH	04-0421M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	27.08'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1611 Ave C	Cover	Culvert/Storm Drain				

Upstream MH	04-0421E	Severity	1	Offset Distance	0'		
Downstream MH	04-0421M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	5	Leak Distance	172.62'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	ED						
Street Location	1603 Ave C	Cover	Front Yard				

Upstream MH	04-0445M	Severity	1	Offset Distance	0.38'		
Downstream MH	04-0450M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	0.27'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	1803 N 21st St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	04-0445M	Severity	2	Offset Distance	0'		
Downstream MH	04-0450M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	175.67'	Smoke at Adj MH	Y		
Date Smoked	8/5/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	1815 N 21st St	Cover	Open Area				

Upstream MH	05-0250M	Severity	2	Offset Distance	32.86'		
Downstream MH	05-0006M	Pipe Size	15"	Offset Direction	SW		
Leak Number	1	Leak Distance	58.42'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Municipal Service				
Note Recorder	TP					Comments	
Street Location	721 S 27th St	Cover	Back of Curb				

Upstream MH	05-0035M	Severity	3	Offset Distance	3.59'		
Downstream MH	05-0030M	Pipe Size	15"	Offset Direction	SE		
Leak Number	1	Leak Distance	0.67'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	
Street Location	2501 Ave H	Cover	Conc. St				

Table 1- Municipal Leaks

Upstream MH	SERVICE	Severity	4	Offset Distance	3.6'		
Downstream MH	05-0036M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	10.18'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AH						
Street Location	2301 Ave H	Cover	Side Lot				

Upstream MH	05-0054M	Severity	5	Offset Distance	7.43'		
Downstream MH	05-0050M	Pipe Size	12"	Offset Direction	SE		
Leak Number	3	Leak Distance	314.88'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2115 Ave H	Cover	Culvert/Storm Drain				

Upstream MH	05-0070M	Severity	5	Offset Distance	5.76'		
Downstream MH	05-0065M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	9.18'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1717 Ave H	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0275M	Severity	5	Offset Distance	8.75'
Downstream MH	05-0065M	Pipe Size	8"	Offset Direction	NE
Leak Number	1	Leak Distance	39.67'	Smoke at Adj MH	Y
Date Smoked	09/15/2025	Leak Location	On Line		
Note Recorder	AH			Comments	
Street Location	1620 Ave H	Cover	Culvert/Storm Drain		



Upstream MH	05-0285M	Severity	5	Offset Distance	21.03'
Downstream MH	05-0065M	Pipe Size	12"	Offset Direction	SE
Leak Number	1	Leak Distance	54.27'	Smoke at Adj MH	Y
Date Smoked	09/15/2025	Leak Location	On Line		
Note Recorder	AH			Comments	
Street Location	1717 Ave H	Cover	Culvert/Storm Drain		



Upstream MH	05-0285M	Severity	5	Offset Distance	29.53'
Downstream MH	05-0065M	Pipe Size	12"	Offset Direction	NW
Leak Number	2	Leak Distance	63.64'	Smoke at Adj MH	Y
Date Smoked	09/15/2025	Leak Location	On Line		
Note Recorder	AH			Comments	
Street Location	1717 Ave H	Cover	Culvert/Storm Drain		



Table 1- Municipal Leaks

Upstream MH	05-0420M	Severity	2	Offset Distance	0'		
Downstream MH	05-0070M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	317.32'	Smoke at Adj MH	Y		
Date Smoked	8/27/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	1007 S 17th St	Cover	Back Lot				

Upstream MH	05-0085M	Severity	1	Offset Distance	22.14'		
Downstream MH	05-0080M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	124.05'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Clean Out				
Note Recorder	HB					Comments	
Street Location	Ave H	Cover	Front Yard				

Upstream MH	05-0570M	Severity	5	Offset Distance	14.89'		
Downstream MH	05-0095M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	22.21'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Thru MH Walls				
Note Recorder	HB					Comments	
Street Location	827 S 14th 1/2 St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0570M	Severity	1	Offset Distance	17.17'		
Downstream MH	05-0095M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	196.53'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	820 S 14th St	Cover	Back Lot				

Upstream MH	05-0574M	Severity	5	Offset Distance	15.87'		
Downstream MH	05-0095M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	110.45'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1384 Ave H	Cover	Culvert/Storm Drain				

Upstream MH	05-0574M	Severity	5	Offset Distance	32.07'		
Downstream MH	05-0095M	Pipe Size	12"	Offset Direction	NW		
Leak Number	2	Leak Distance	116.61'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1382 Ave H	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0105M	Severity	5	Offset Distance	31.53'		
Downstream MH	05-0104M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	176.66'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Municipal Service				
Note Recorder	HB					Comments	
Street Location	1301 Ave H	Cover	Culvert/Storm Drain				

Upstream MH	05-0125M	Severity	3	Offset Distance	0'		
Downstream MH	05-0120M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	7	Leak Distance	355.69'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	@ Ring & MH				
Note Recorder	EL					Comments	
Street Location	1108 S 23rd St	Cover	Back Lot				

Upstream MH	05-0145M	Severity	3	Offset Distance	1.19'		
Downstream MH	05-0140M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	3.88'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	@ Ring & MH				
Note Recorder	EL					Comments	
Street Location	1204 S 23rd St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	05-0150M	Severity	2	Offset Distance	0.02'		
Downstream MH	05-0145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	598.26'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2012 Ave L	Cover	Back Lot				

Upstream MH	05-0193M	Severity	1	Offset Distance	0.39'		
Downstream MH	05-0194M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	1.78'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	2207 Allan Ct	Cover	Trees/Shrubs				

Upstream MH	05-0255E	Severity	1	Offset Distance	29.05'		
Downstream MH	05-0225M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	301.2'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1953 Ave G	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	05-0245M	Severity	2	Offset Distance	4.07'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	273.51'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2604 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	05-0245M	Severity	3	Offset Distance	12.95'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	310.44'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2604 Ave G	Cover	Flowline of Ditch				

Upstream MH	05-0245M	Severity	3	Offset Distance	6.65'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	322.05'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	2524 Ave G	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	05-0245M	Severity	5	Offset Distance	26.42'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	322.08'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2524 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	05-0245M	Severity	3	Offset Distance	6.92'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	9	Leak Distance	374.14'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	2520 Ave G	Cover	Flowline of Ditch				

Upstream MH	05-0245M	Severity	1	Offset Distance	6.92'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	10	Leak Distance	452.55'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	2512 Ave G	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	05-0260E	Severity	3	Offset Distance	0.62'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	12.83'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2099 Ave F	Cover	Other				

Upstream MH	05-0260E	Severity	3	Offset Distance	10.34'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	16.7'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2099 Ave F	Cover	Culvert/Storm Drain				

Upstream MH	05-0260E	Severity	5	Offset Distance	1.96'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	258.91'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1989 Ave F	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0260E	Severity	1	Offset Distance	2.55'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	263.69'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1987 Ave F	Cover	Front Yard				

Upstream MH	05-0260E	Severity	5	Offset Distance	2.46'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	283.37'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1977 Ave F	Cover	Culvert/Storm Drain				

Upstream MH	05-0260E	Severity	3	Offset Distance	0.29'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	SE		
Leak Number	6	Leak Distance	329.52'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Municipal Service			Comments	Span Leak
Note Recorder	AT						
Street Location	1955 Ave F	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	05-0260E	Severity	1	Offset Distance	7.32'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	NW		
Leak Number	7	Leak Distance	383.33'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1929 Ave F	Cover	Front Yard				

Upstream MH	05-0260E	Severity	5	Offset Distance	7.03'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	NW		
Leak Number	8	Leak Distance	384.97'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1929 Ave F	Cover	Culvert/Storm Drain				

Upstream MH	05-0260E	Severity	2	Offset Distance	0.37'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	NW		
Leak Number	9	Leak Distance	396.2'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1923 Ave F	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	05-0291M	Severity	3	Offset Distance	22.14'		
Downstream MH	05-0261M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	16.01'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	2024 Ave F	Cover	Culvert/Storm Drain				

Upstream MH	05-0291M	Severity	5	Offset Distance	11.36'		
Downstream MH	05-0261M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	166.73'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2034 Ave F	Cover	Culvert/Storm Drain				

Upstream MH	05-0291M	Severity	5	Offset Distance	9.18'		
Downstream MH	05-0261M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	211.4'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2012 Ave F	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0291M	Severity	5	Offset Distance	5.26'		
Downstream MH	05-0261M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	436.23'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1908 Ave F	Cover	Culvert/Storm Drain				

Upstream MH	05-0291M	Severity	5	Offset Distance	5.15'		
Downstream MH	05-0261M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	454.8'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1900 Ave F	Cover	Culvert/Storm Drain				

Upstream MH	05-0349M	Severity	3	Offset Distance	6.06'		
Downstream MH	05-0275M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	6.73'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1619 Ave G	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	05-0395M	Severity	1	Offset Distance	0'		
Downstream MH	05-0275M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	6	Leak Distance	389.83'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	1604 Ave H	Cover	Back Lot				

Upstream MH	05-0280M	Severity	4	Offset Distance	0.49'		
Downstream MH	05-0285M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	37.05'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	On Line				
Note Recorder	TP					Comments	Span leak
Street Location	1808 Ave H	Cover	Open Area				

Upstream MH	05-0280M	Severity	4	Offset Distance	0'		
Downstream MH	05-0285M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	151.15'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	@ Ring & MH				
Note Recorder	DG					Comments	
Street Location	1808 Ave H	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	05-0300M	Severity	3	Offset Distance	16.7'		
Downstream MH	05-0295M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	424.21'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AH						
Street Location	1819 Jester Way	Cover	Open Area				

Upstream MH	05-0320E	Severity	1	Offset Distance	23.75'		
Downstream MH	05-0315M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	1.53'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	413 S 17th St	Cover	Ditch Other				

Upstream MH	05-0335M	Severity	2	Offset Distance	12.41'		
Downstream MH	05-0340M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	82.97'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	616 S 16th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	05-0340M	Severity	3	Offset Distance	0.74'		
Downstream MH	05-0345M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	54.9'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	716 S 16th St	Cover	Side Lot				

Upstream MH	05-0340M	Severity	3	Offset Distance	0.27'		
Downstream MH	05-0345M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	109.18'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	712 S 16th St	Cover	Back Lot				

Upstream MH	05-0347M	Severity	3	Offset Distance	0'		
Downstream MH	05-0349M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	8/25/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	EL						
Street Location	1619 Ave G	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	05-0347M	Severity	3	Offset Distance	0'		
Downstream MH	05-0349M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	8/25/2025	Leak Location	@ Ring & MH				
Note Recorder	EL					Comments	
Street Location	1619 Ave G	Cover	Front Yard				

Upstream MH	05-0390E	Severity	2	Offset Distance	0'		
Downstream MH	05-0370M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	0.11'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	604 S 17th St	Cover	Back Lot				

Upstream MH	05-0400M	Severity	2	Offset Distance	0'		
Downstream MH	05-0395M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	182.06'	Smoke at Adj MH	Y		
Date Smoked	8/27/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	Smoke was noticed after concluding test
Street Location	715 S 16th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	05-0410M	Severity	1	Offset Distance	0.7'		
Downstream MH	05-0405M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	232.05'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	611 S 16th St	Cover	Back Lot				

Upstream MH	05-0415E	Severity	3	Offset Distance	10'		
Downstream MH	05-0410M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	1.32'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	@ Ring & MH			Comments	Span leak around manhole
Note Recorder	EL						
Street Location	607 S 16th St	Cover	Back Lot				

Upstream MH	05-0430M	Severity	5	Offset Distance	16.21'		
Downstream MH	05-0425M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	1.29'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AH						
Street Location	1107 S 17th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	05-0450M	Severity	5	Offset Distance	7.65'		
Downstream MH	05-0425M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	212.26'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1703 Ave J	Cover	Back Lot				

Upstream MH	05-0435M	Severity	2	Offset Distance	2.23'		
Downstream MH	05-0430M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	78.26'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1211 S 17th St	Cover	Back Lot				

Upstream MH	05-0435M	Severity	2	Offset Distance	0'		
Downstream MH	05-0430M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	142.06'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	1211 S 17th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	05-0460M	Severity	1	Offset Distance	0'		
Downstream MH	05-0430M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	8/26/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	1207 S 17th St	Cover	Back Lot				

Upstream MH	05-0460M	Severity	5	Offset Distance	3.77'		
Downstream MH	05-0430M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	117.72'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line				
Note Recorder	AH					Comments	
Street Location	1203 S 17th St	Cover	Culvert/Storm Drain				

Upstream MH	05-0460M	Severity	5	Offset Distance	113.83'		
Downstream MH	05-0430M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	121.82'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	1203 S 17th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0460M	Severity	1	Offset Distance	0'		
Downstream MH	05-0430M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	4	Leak Distance	129.6'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	1203 S 17th St	Cover	Front Yard				

Upstream MH	05-0500M	Severity	3	Offset Distance	3.02'		
Downstream MH	05-0495M	Pipe Size	8"	Offset Direction	E		
Leak Number	1	Leak Distance	41.57'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line				
Note Recorder	EL					Comments	
Street Location	1703 Ave L	Cover	Side Lot				

Upstream MH	05-0500M	Severity	3	Offset Distance	5.91'		
Downstream MH	05-0495M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	43.94'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line				
Note Recorder	EL					Comments	
Street Location	1703 Ave L	Cover	Side Lot				

Table 1- Municipal Leaks

Upstream MH	05-0505M	Severity	3	Offset Distance	9.98'		
Downstream MH	05-0506M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	89.91'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line			Comments	
Note Recorder	EL						
Street Location	1904 Ave M	Cover	Back Lot				

Upstream MH	05-0505M	Severity	3	Offset Distance	0'		
Downstream MH	05-0506M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	307.99'	Smoke at Adj MH	Y		
Date Smoked	8/26/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	EL						
Street Location	2008 Ave M	Cover	Back Lot				

Upstream MH	05-0515M	Severity	1	Offset Distance	0.94'		
Downstream MH	05-0510M	Pipe Size	8"	Offset Direction	E		
Leak Number	1	Leak Distance	1.95'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1403 S 17th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	05-0535M	Severity	3	Offset Distance	0'		
Downstream MH	05-0530M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	5	Leak Distance	441.08'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	@ Ring & MH				
Note Recorder	AT					Comments	
Street Location	612 S 15th St	Cover	Open Area				

Upstream MH	05-0540M	Severity	2	Offset Distance	0'		
Downstream MH	05-0535M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	287.81'	Smoke at Adj MH	Y		
Date Smoked	8/4/2025	Leak Location	@ Ring & MH				
Note Recorder	AT					Comments	
Street Location	508 S 15th St	Cover	Back Lot				

Upstream MH	05-0550M	Severity	3	Offset Distance	24.68'		
Downstream MH	05-0535M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	198.42'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Municipal Service				
Note Recorder	AT					Comments	
Street Location	603 S 15th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	05-0543M	Severity	3	Offset Distance	3.19'		
Downstream MH	05-0540M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	72.91'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	508 S 15th St	Cover	Back Lot				

Upstream MH	05-0543M	Severity	5	Offset Distance	17.29'		
Downstream MH	05-0540M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	189.09'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	419 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	05-0590M	Severity	1	Offset Distance	12.98'		
Downstream MH	05-0585M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	59.09'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	724 S 13th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	05-0591M	Severity	2	Offset Distance	4.28'		
Downstream MH	05-0590M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	133.4'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	On Line				
Note Recorder	AT			Comments	Smoke coming through the driveway		
Street Location	703 S 14th St	Cover	Driveway				

Upstream MH	05-0591M	Severity	5	Offset Distance	129.31'		
Downstream MH	05-0590M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	141.46'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service				
Note Recorder	AT			Comments			
Street Location	657 S 14th St	Cover	Culvert/Storm Drain				

Upstream MH	05-0591M	Severity	5	Offset Distance	126.18'		
Downstream MH	05-0590M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	169.59'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service				
Note Recorder	AT			Comments			
Street Location	1403 Ave E	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0595M	Severity	3	Offset Distance	0.33'		
Downstream MH	05-0590M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	42.01'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	619 S 14th St	Cover	Back Lot				

Upstream MH	05-0605E	Severity	3	Offset Distance	6.84'		
Downstream MH	05-0607M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	17.54'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	523 S 13th St	Cover	Back Lot				

Upstream MH	05-0615E	Severity	4	Offset Distance	0'		
Downstream MH	05-0610M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	@ Pipe & MH			Comments	
Note Recorder	HB						
Street Location	1420 Ave F	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	06-0004M	Severity	1	Offset Distance	0.05'		
Downstream MH	06-0003M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	265.49'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	1403 N 15th St	Cover	Ditch Other				

Upstream MH	06-0011E	Severity	2	Offset Distance	1.49'		
Downstream MH	06-0011M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	80.26'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1515 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0011E	Severity	2	Offset Distance	1.21'		
Downstream MH	06-0011M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	80.34'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1515 Jackson Ave	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	06-0011E	Severity	2	Offset Distance	4.79'		
Downstream MH	06-0011M	Pipe Size	8"	Offset Direction	NW		
Leak Number	8	Leak Distance	238'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1503 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0020M	Severity	2	Offset Distance	2.1'		
Downstream MH	06-0015M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	68.31'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	ED						
Street Location	1316 Luling Ave	Cover	Driveway				

Upstream MH	06-0025M	Severity	2	Offset Distance	9.91'		
Downstream MH	06-0020M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	95.32'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1207 Marshall Ave	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	06-0025M	Severity	2	Offset Distance	0'		
Downstream MH	06-0020M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	4	Leak Distance	296.82'	Smoke at Adj MH	Y		
Date Smoked	7/29/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	1308 N 12th St	Cover	Ditch Other				

Upstream MH	06-0040M	Severity	3	Offset Distance	24.03'		
Downstream MH	06-0041M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	158.36'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	1139 Kent Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0040M	Severity	2	Offset Distance	5.19'		
Downstream MH	06-0041M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	356.74'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1085 Kent Ave	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	06-0041M	Severity	5	Offset Distance	8.31'		
Downstream MH	06-0042M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	49'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1215 Kent Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0052M	Severity	5	Offset Distance	4.9'		
Downstream MH	06-0051M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	396.43'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1303 Navasota Ave	Cover	Other				

Upstream MH	06-0200M	Severity	4	Offset Distance	5.42'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	378.24'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1012 N 13th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	06-0200M	Severity	5	Offset Distance	25.11'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	403.79'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	1012 N 13th St	Cover	Culvert/Storm Drain				

Upstream MH	06-0200M	Severity	2	Offset Distance	23.66'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	11	Leak Distance	506.59'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1209 Jackson Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0055M	Severity	3	Offset Distance	20.87'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	98.53'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	1324 Ithaca Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	06-0055M	Severity	3	Offset Distance	29.93'
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SW
Leak Number	3	Leak Distance	135.05'	Smoke at Adj MH	Y
Date Smoked	07/23/2025	Leak Location	Municipal Service		
Note Recorder	TP			Comments	
Street Location	1324 Ithaca Ave	Cover	Culvert/Storm Drain		



Upstream MH	06-0235M	Severity	5	Offset Distance	3.46'
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SE
Leak Number	1	Leak Distance	122.81'	Smoke at Adj MH	Y
Date Smoked	07/23/2025	Leak Location	On Line		
Note Recorder	ED			Comments	
Street Location	1311 Ithaca Ave	Cover	Culvert/Storm Drain		



Upstream MH	06-0244M	Severity	5	Offset Distance	2.44'
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SE
Leak Number	2	Leak Distance	89.07'	Smoke at Adj MH	Y
Date Smoked	07/23/2025	Leak Location	Municipal Service		
Note Recorder	TP			Comments	
Street Location	923 N 14th St	Cover	Culvert/Storm Drain		



Table 1- Municipal Leaks

Upstream MH	06-0244M	Severity	4	Offset Distance	1.69'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	185.47'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1411 Ithaca Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0244M	Severity	4	Offset Distance	2.48'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	237.22'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1411 Ithaca Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0244M	Severity	4	Offset Distance	4.12'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	323.39'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1423 Ithaca Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	06-0070M	Severity	1	Offset Distance	52.06'		
Downstream MH	06-0065M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	212.88'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	1309 Helena Ave	Cover	Sidewalk				

Upstream MH	06-0071E	Severity	5	Offset Distance	16.82'		
Downstream MH	06-0071M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	48.33'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1304 Helena Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0100M	Severity	3	Offset Distance	1.42'		
Downstream MH	06-0095M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	536.33'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1403 Orange Ave	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	06-0105M	Severity	5	Offset Distance	79.25'		
Downstream MH	06-0100M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	8.13'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1403 Orange Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0125M	Severity	5	Offset Distance	2.36'		
Downstream MH	06-0100M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	2.33'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1403 Orange Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0140E	Severity	1	Offset Distance	2.33'		
Downstream MH	06-0125M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	243.01'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1416 Orange Ave	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	06-0195M	Severity	2	Offset Distance	3.23'		
Downstream MH	06-0165M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	66.97'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1520 Kent Ave	Cover	Back Lot				

Upstream MH	06-0210M	Severity	5	Offset Distance	2.48'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	192.33'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1173 Jackson Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0210M	Severity	5	Offset Distance	3.9'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	329.8'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1153 Jackson Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	06-0225E	Severity	2	Offset Distance	2.25'		
Downstream MH	06-0210M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	156.52'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1027 N Twin City Hwy	Cover	Back Lot				

Upstream MH	06-0260M	Severity	3	Offset Distance	32.19'		
Downstream MH	06-0250M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	90'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	1504 Gary Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0260M	Severity	3	Offset Distance	29.36'		
Downstream MH	06-0250M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	90'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	1505 Helena Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	06-0270M	Severity	2	Offset Distance	4.19'		
Downstream MH	06-0271M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	55.97'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	715 N 13th St	Cover	Front Yard				

Upstream MH	07-0015M	Severity	5	Offset Distance	17.04'		
Downstream MH	07-0010M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	39.16'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	1565 Atlanta Ave	Cover	Culvert/Storm Drain				

Upstream MH	07-0015M	Severity	1	Offset Distance	22.12'		
Downstream MH	07-0010M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	271.72'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1445 Atlanta Ave	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	07-0105E	Severity	5	Offset Distance	5.12'		
Downstream MH	07-0010M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	30.24'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1524 Atlanta Ave	Cover	Culvert/Storm Drain				

Upstream MH	07-0020M	Severity	2	Offset Distance	12.56'		
Downstream MH	07-0015M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	210.32'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	1415 Atlanta Ave	Cover	Driveway				

Upstream MH	07-0110M	Severity	5	Offset Distance	12.59'		
Downstream MH	07-0015M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	149.53'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	227 N 15th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	07-0110M	Severity	2	Offset Distance	0.26'		
Downstream MH	07-0015M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	303.87'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	261 N 15th St	Cover	Culvert/Storm Drain				

Upstream MH	07-0110M	Severity	5	Offset Distance	13.83'		
Downstream MH	07-0015M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	334.04'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	269 N 15th St	Cover	Culvert/Storm Drain				

Upstream MH	07-0025M	Severity	2	Offset Distance	34.37'		
Downstream MH	07-0020M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	145.22'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	213 N 14th St	Cover	Other				

Table 1- Municipal Leaks

Upstream MH	07-0145M	Severity	5	Offset Distance	12.88'		
Downstream MH	07-0020M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	191.29'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED	Cover	Back Lot				
Street Location	1359 Atlanta Ave						

Upstream MH	07-0145M	Severity	5	Offset Distance	19.3'		
Downstream MH	07-0020M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	341.53'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Culvert/Storm Drain				
Street Location	1302 Atlanta Ave						

Upstream MH	07-0145M	Severity	5	Offset Distance	4.73'		
Downstream MH	07-0020M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	344.34'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Culvert/Storm Drain				
Street Location	1300 Atlanta Ave						

Table 1- Municipal Leaks

Upstream MH	07-0036M	Severity	2	Offset Distance	1.14'		
Downstream MH	07-0035M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	200.3'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	557 N 14th St	Cover	Conc. St				

Upstream MH	07-0036M	Severity	2	Offset Distance	24.83'		
Downstream MH	07-0035M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	327.37'	Smoke at Adj MH	N		
Date Smoked	07/29/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	597 N 14th St	Cover	Ditch Other				

Upstream MH	07-0036M	Severity	5	Offset Distance	8.96'		
Downstream MH	07-0035M	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	390.04'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	617 N 14th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	07-0225M	Severity	3	Offset Distance	12.24'		
Downstream MH	07-0035M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	158.1'	Smoke at Adj MH	N		
Date Smoked	07/29/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	1349 Detroit Ave	Cover	Flowline of Ditch				

Upstream MH	07-0225M	Severity	5	Offset Distance	6.28'		
Downstream MH	07-0035M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	325.4'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1322 Detroit Ave	Cover	Culvert/Storm Drain				

Upstream MH	07-0050M	Severity	3	Offset Distance	20.26'		
Downstream MH	07-0045M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	25.28'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	527 N 15th St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	07-0250E	Severity	0	Offset Distance	88.89'		
Downstream MH	07-0045M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	262.11'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Other (Describe in Comments)			Comments	Observed leaks from a distance had to stop test because of smoking someone's house. Not able to document leaks.
Note Recorder	ED						
Street Location	1520 Elgin Ave	Cover	Asphalt St				

Upstream MH	07-0052E	Severity	5	Offset Distance	8.71'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	6.42'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	On Line			Comments	Smoke coming through the storm drain right next to it
Note Recorder	HB						
Street Location	302 S 14th 1/2 St	Cover	Culvert/Storm Drain				

Upstream MH	07-0052E	Severity	5	Offset Distance	15.51'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	15.17'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	On Line			Comments	Storm drain passed the smoke through the ditch
Note Recorder	HB						
Street Location	304 S 14th 1/2 St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	07-0260M	Severity	4	Offset Distance	0.8'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	19.7'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1515 Nederland Ave	Cover	Culvert/Storm Drain				

Upstream MH	07-0260M	Severity	1	Offset Distance	9.2'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	260.92'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	119 S 15th St	Cover	Front Yard				

Upstream MH	07-0080M	Severity	5	Offset Distance	19.26'		
Downstream MH	07-0075M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	272.48'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	1255 Ave A	Cover	Creek Bank				

Table 1- Municipal Leaks

Upstream MH	07-0081E	Severity	3	Offset Distance	6.17'		
Downstream MH	07-0081M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	180.79'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	404 S 13th St	Cover	Driveway				

Upstream MH	07-0081E	Severity	3	Offset Distance	9.86'		
Downstream MH	07-0081M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	315.63'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	416 S 13th St	Cover	Front Yard				

Upstream MH	07-0090M	Severity	1	Offset Distance	6.95'		
Downstream MH	07-0085M	Pipe Size	6"	Offset Direction	SW		
Leak Number	6	Leak Distance	205.04'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	116 S 12th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	07-0090M	Severity	1	Offset Distance	3.89'		
Downstream MH	07-0085M	Pipe Size	6"	Offset Direction	SW		
Leak Number	7	Leak Distance	273.01'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	116 S 12th St	Cover	Parking Lot				

Upstream MH	09-0520E	Severity	3	Offset Distance	0'		
Downstream MH	07-0086M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	207 S 12th St	Cover	Open Area				

Upstream MH	09-0520E	Severity	2	Offset Distance	1.12'		
Downstream MH	07-0086M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	49.46'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	207 S 12th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	07-0086M	Severity	3	Offset Distance	0.69'		
Downstream MH	07-0086T	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	31.51'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	131 S 12th St	Cover	Open Area				

Upstream MH	07-0086M	Severity	4	Offset Distance	0.12'		
Downstream MH	07-0086T	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	48.43'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	131 S 12th St	Cover	Open Area				

Upstream MH	07-0086M	Severity	4	Offset Distance	2.04'		
Downstream MH	07-0086T	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	85.39'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	207 S 12th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	07-0086M	Severity	4	Offset Distance	3.4'		
Downstream MH	07-0086T	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	99.46'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	207 S 12th St	Cover	Open Area				

Upstream MH	07-0086M	Severity	4	Offset Distance	2.11'		
Downstream MH	07-0086T	Pipe Size	6"	Offset Direction	SE		
Leak Number	5	Leak Distance	116.21'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	207 S 12th St	Cover	Open Area				

Upstream MH	07-0086M	Severity	3	Offset Distance	0.15'		
Downstream MH	07-0086T	Pipe Size	6"	Offset Direction	NW		
Leak Number	6	Leak Distance	129.25'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	207 S 12th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	07-0086M	Severity	3	Offset Distance	0.04'		
Downstream MH	07-0086T	Pipe Size	6"	Offset Direction	NW		
Leak Number	7	Leak Distance	165.41'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	207 S 12th St	Cover	Open Area				

Upstream MH	07-0086M	Severity	3	Offset Distance	1.91'		
Downstream MH	07-0086T	Pipe Size	6"	Offset Direction	SE		
Leak Number	8	Leak Distance	169.64'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	207 S 12th St	Cover	Other				

Upstream MH	07-0088M	Severity	5	Offset Distance	1.06'		
Downstream MH	07-0089M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	38.99'	Smoke at Adj MH	N		
Date Smoked	08/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	620 S 12th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	07-0115M	Severity	2	Offset Distance	0'		
Downstream MH	07-0110M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	
Street Location	277 N 15th St	Cover	Conc. St				

Upstream MH	07-0143M	Severity	3	Offset Distance	0.52'		
Downstream MH	07-0144M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	61.56'	Smoke at Adj MH	N		
Date Smoked	07/29/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	208 N 13th St	Cover	Open Area				

Upstream MH	07-0144M	Severity	5	Offset Distance	15.5'		
Downstream MH	07-0145M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	35.99'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	202 N 13th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	07-0150M	Severity	2	Offset Distance	26.61'		
Downstream MH	07-0145M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	175.04'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Municipal Service				
Note Recorder	TP					Comments	
Street Location	215 N 13th St	Cover	Back of Curb				

Upstream MH	07-0175M	Severity	5	Offset Distance	6.32'		
Downstream MH	07-0145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	25.68'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	1298 Atlanta Ave	Cover	Culvert/Storm Drain				

Upstream MH	07-0175M	Severity	4	Offset Distance	8.96'		
Downstream MH	07-0145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	182.41'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	1232 Atlanta Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	07-0160M	Severity	4	Offset Distance	15.32'		
Downstream MH	07-0155M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	18.44'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	241 N 13th St	Cover	Culvert/Storm Drain				

Upstream MH	07-0165M	Severity	3	Offset Distance	24.92'		
Downstream MH	07-0160M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	37.41'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	309 N 13th St	Cover	Culvert/Storm Drain				

Upstream MH	07-0165M	Severity	1	Offset Distance	32.83'		
Downstream MH	07-0160M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	111.94'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	311 N 13th St	Cover	Back of Curb				

Table 1- Municipal Leaks

Upstream MH	07-0165M	Severity	1	Offset Distance	29.24'		
Downstream MH	07-0160M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	127.57'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	313 N 13th St	Cover	Back of Curb				

Upstream MH	07-0165M	Severity	5	Offset Distance	46.15'		
Downstream MH	07-0160M	Pipe Size	8"	Offset Direction	N		
Leak Number	6	Leak Distance	179.44'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	377 N 13th St	Cover	Culvert/Storm Drain				

Upstream MH	07-0205M	Severity	4	Offset Distance	18.27'		
Downstream MH	07-0200M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	306.67'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1120 Atlanta Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	07-0210E	Severity	5	Offset Distance	20.91'		
Downstream MH	07-0205M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	40.81'	Smoke at Adj MH	N		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	231 N Twin City Hwy	Cover	Culvert/Storm Drain				

Upstream MH	07-0215E	Severity	4	Offset Distance	5.07'		
Downstream MH	07-0205M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	21.42'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1120 Atlanta Ave	Cover	Culvert/Storm Drain				

Upstream MH	07-0215E	Severity	5	Offset Distance	6.05'		
Downstream MH	07-0205M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	22.44'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	Adjacent storm grates as well
Note Recorder	ED						
Street Location	1120 Atlanta Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	07-0265E	Severity	5	Offset Distance	0.24'		
Downstream MH	07-0260M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	287.64'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	On Line			Comments	Smoke was coming from bottom ditch
Note Recorder	AT						
Street Location	320 S 15th St	Cover	Flowline of Ditch				

Upstream MH	07-0265E	Severity	5	Offset Distance	43.64'		
Downstream MH	07-0260M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	435.31'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	416 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0001M	Severity	2	Offset Distance	3.18'		
Downstream MH	08-0002M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	324.18'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	ED						
Street Location	1498 S 16th St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	08-0001M	Severity	2	Offset Distance	3.18'		
Downstream MH	08-0002M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	324.18'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	ED						
Street Location	1498 S 16th St	Cover	Ditch Other				

Upstream MH	08-0010M	Severity	5	Offset Distance	4.81'		
Downstream MH	08-0005M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	7.04'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	1501 S 16th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0010M	Severity	5	Offset Distance	5.83'		
Downstream MH	08-0005M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	53.3'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	1495 S 16th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	08-0010M	Severity	5	Offset Distance	25.52'		
Downstream MH	08-0005M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	299.44'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1422 S 16th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0010M	Severity	5	Offset Distance	29.57'		
Downstream MH	08-0005M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	360.65'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1404 S 16th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0007M	Severity	5	Offset Distance	4.4'		
Downstream MH	08-0006M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	10.82'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1520 Ave N	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	08-0007M	Severity	5	Offset Distance	7.2'		
Downstream MH	08-0006M	Pipe Size	12"	Offset Direction	NW		
Leak Number	2	Leak Distance	167.75'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1424 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0007E	Severity	5	Offset Distance	1.68'		
Downstream MH	08-0007M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	31.06'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1503 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0007E	Severity	3	Offset Distance	1.24'		
Downstream MH	08-0007M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	361.96'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1420 Highway 365	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	09-0141M	Severity	5	Offset Distance	4.88'		
Downstream MH	08-0007M	Pipe Size	12"	Offset Direction	SE		
Leak Number	2	Leak Distance	76.95'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1423 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0141M	Severity	3	Offset Distance	7.08'		
Downstream MH	08-0007M	Pipe Size	12"	Offset Direction	NW		
Leak Number	4	Leak Distance	279.06'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	DG						
Street Location	1424 S 14th St	Cover	Front Yard				

Upstream MH	08-0015M	Severity	1	Offset Distance	4.93'		
Downstream MH	08-0010M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	77.83'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1404 S 16th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	08-0035M	Severity	2	Offset Distance	14.72'		
Downstream MH	08-0030M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	200.47'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Service				
Note Recorder	AT					Comments	
Street Location	1349 S 15th St	Cover	Front Yard				

Upstream MH	08-0035M	Severity	5	Offset Distance	4.53'		
Downstream MH	08-0030M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	205.09'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Service				
Note Recorder	ED					Comments	
Street Location	1347 S 15th St	Cover	Flowline of Ditch				

Upstream MH	08-0035M	Severity	5	Offset Distance	4.53'		
Downstream MH	08-0030M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	270.1'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1327 S 15th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	08-0035M	Severity	4	Offset Distance	30.51'		
Downstream MH	08-0030M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	274.73'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1325 S 15th St	Cover	Flowline of Ditch				

Upstream MH	08-0035M	Severity	5	Offset Distance	8.66'		
Downstream MH	08-0030M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	340.45'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1305 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0040M	Severity	5	Offset Distance	5.55'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	18.86'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1291 S 15th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	08-0040M	Severity	4	Offset Distance	13.84'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	164.16'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	1249 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0045M	Severity	4	Offset Distance	6.76'		
Downstream MH	08-0040M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	30.7'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1123 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0045M	Severity	2	Offset Distance	8.8'		
Downstream MH	08-0040M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	88.66'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1119 S 15th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	08-0045M	Severity	4	Offset Distance	16.13'		
Downstream MH	08-0040M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	346.84'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	AT					Comments	
Street Location	1105 S 15th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0046M	Severity	4	Offset Distance	6.64'		
Downstream MH	08-0045M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	14.37'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	AT					Comments	
Street Location	1420 Ave J	Cover	Flowline of Ditch				

Upstream MH	08-0046M	Severity	4	Offset Distance	2.87'		
Downstream MH	08-0045M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	15.61'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	AT					Comments	
Street Location	1420 Ave J	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	08-0070E	Severity	5	Offset Distance	35.77'		
Downstream MH	08-0045M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	1.92'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Service				
Note Recorder	AT					Comments	
Street Location	1099 S 15th St	Cover	Flowline of Ditch				

Upstream MH	08-0055M	Severity	1	Offset Distance	8.08'		
Downstream MH	08-0046M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	58.1'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Municipal Clean Out				
Note Recorder	DG					Comments	
Street Location	1420 Ave J	Cover	Back Lot				

Upstream MH	08-0090M	Severity	5	Offset Distance	9.08'		
Downstream MH	08-0085M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	150.08'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1211 S 14th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	08-0095M	Severity	3	Offset Distance	0.24'		
Downstream MH	08-0090M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	34.19'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1123 S 14th St	Cover	Ditch Other				

Upstream MH	08-0095M	Severity	3	Offset Distance	0.77'		
Downstream MH	08-0090M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	51.56'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1123 S 14th St	Cover	Ditch Other				

Upstream MH	08-0095M	Severity	3	Offset Distance	0.02'		
Downstream MH	08-0090M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	68.24'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1123 S 14th St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	08-0095M	Severity	5	Offset Distance	3.92'		
Downstream MH	08-0090M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	88.21'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1123 S 14th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0095M	Severity	5	Offset Distance	2.71'		
Downstream MH	08-0090M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	120.38'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	1123 S 14th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0125M	Severity	5	Offset Distance	7.18'		
Downstream MH	08-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	114.91'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service				
Note Recorder	HB					Comments	
Street Location	1368 S 13th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	08-0125M	Severity	5	Offset Distance	12.65'		
Downstream MH	08-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	158.98'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	1354 S 13th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0125M	Severity	5	Offset Distance	8.21'		
Downstream MH	08-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	282.57'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	1316 S 13th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0130M	Severity	4	Offset Distance	12.19'		
Downstream MH	08-0125M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	154.05'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	1252 S 13th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	08-0130M	Severity	5	Offset Distance	22.28'		
Downstream MH	08-0125M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	273.06'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1216 S 13th St	Cover	Culvert/Storm Drain				

Upstream MH	08-0140M	Severity	5	Offset Distance	9.6'		
Downstream MH	08-0135M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	27.09'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1299 Ave J	Cover	Culvert/Storm Drain				

Upstream MH	08-0140M	Severity	5	Offset Distance	34.08'		
Downstream MH	08-0135M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	42.27'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1295 Ave J	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	08-0140M	Severity	4	Offset Distance	11.26'		
Downstream MH	08-0135M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	111.26'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Municipal Clean Out				
Note Recorder	AT					Comments	
Street Location	1273 Ave J	Cover	Flowline of Ditch				

Upstream MH	08-0140M	Severity	2	Offset Distance	9.24'		
Downstream MH	08-0135M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	124.65'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	On Line				
Note Recorder	AT					Comments	
Street Location	1269 Ave J	Cover	Ditch Other				

Upstream MH	08-0155E	Severity	1	Offset Distance	5.29'		
Downstream MH	08-0155M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	53.93'	Smoke at Adj MH	N		
Date Smoked	08/08/2025	Leak Location	On Line				
Note Recorder	AT					Comments	Smoke coming from beneath parking lot slab
Street Location	922 S Twin City Hwy	Cover	Back of Curb				

Table 1- Municipal Leaks

Upstream MH	08-0155E	Severity	2	Offset Distance	6.65'		
Downstream MH	08-0155M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	65.19'	Smoke at Adj MH	N		
Date Smoked	08/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	922 S Twin City Hwy	Cover	Back Lot				

Upstream MH	08-0155E	Severity	3	Offset Distance	3.39'		
Downstream MH	08-0155M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	68.35'	Smoke at Adj MH	N		
Date Smoked	08/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	922 S Twin City Hwy	Cover	Open Area				

Upstream MH	08-0155E	Severity	3	Offset Distance	4.52'		
Downstream MH	08-0155M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	69.5'	Smoke at Adj MH	N		
Date Smoked	08/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	922 S Twin City Hwy	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-0035M	Severity	1	Offset Distance	17.98'		
Downstream MH	09-0030M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	342.95'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	3017 Ave G	Cover	Front Yard				

Upstream MH	09-0036T	Severity	5	Offset Distance	16.49'		
Downstream MH	09-0035M	Pipe Size	30"	Offset Direction	SE		
Leak Number	1	Leak Distance	152.84'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2862 Ave G	Cover	Flowline of Ditch				

Upstream MH	09-0036T	Severity	5	Offset Distance	14.65'		
Downstream MH	09-0035M	Pipe Size	30"	Offset Direction	SE		
Leak Number	2	Leak Distance	430.74'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2784 Ave G	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0036T	Severity	5	Offset Distance	22.98'		
Downstream MH	09-0035M	Pipe Size	30"	Offset Direction	SE		
Leak Number	3	Leak Distance	477.92'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2770 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	09-0040M	Severity	5	Offset Distance	7.57'		
Downstream MH	09-0035M	Pipe Size	30"	Offset Direction	NW		
Leak Number	1	Leak Distance	21.68'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2756 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	09-0040M	Severity	5	Offset Distance	10.53'		
Downstream MH	09-0035M	Pipe Size	30"	Offset Direction	SE		
Leak Number	2	Leak Distance	74.38'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	2742 Ave G	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0036E	Severity	5	Offset Distance	4.34'		
Downstream MH	09-0036M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	8.14'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2720 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	09-0036E	Severity	5	Offset Distance	2.69'		
Downstream MH	09-0036M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	88.97'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	2720 Ave G	Cover	Culvert/Storm Drain				

Upstream MH	09-0050M	Severity	5	Offset Distance	10.18'		
Downstream MH	09-0045M	Pipe Size	30"	Offset Direction	NE		
Leak Number	1	Leak Distance	564.48'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1016 S 27th St	Cover	Conc. St				

Table 1- Municipal Leaks

Upstream MH	09-0061M	Severity	1	Offset Distance	0.14'		
Downstream MH	09-0060M	Pipe Size	6"	Offset Direction	W		
Leak Number	1	Leak Distance	34.87'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1359 S 27th St	Cover	Back of Curb				

Upstream MH	09-0061M	Severity	1	Offset Distance	0'		
Downstream MH	09-0060M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	35.39'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	1359 S 27th St	Cover	Back of Curb				

Upstream MH	09-0061E	Severity	1	Offset Distance	0.11'		
Downstream MH	09-0061M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	0.99'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1359 S 27th St	Cover	Back of Curb				

Table 1- Municipal Leaks

Upstream MH	09-0061E	Severity	2	Offset Distance	0.9'		
Downstream MH	09-0061M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	42.88'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	TP						
Street Location	1351 S 27th St	Cover	Back of Curb				

Upstream MH	09-0065E	Severity	1	Offset Distance	0.76'		
Downstream MH	09-0061M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	7.48'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1363 S 27th St	Cover	Back of Curb				

Upstream MH	05-0525M	Severity	5	Offset Distance	0.48'		
Downstream MH	09-0115M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	6.69'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1804 Highway 365	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	05-0525M	Severity	4	Offset Distance	9.44'		
Downstream MH	09-0115M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	11.8'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	DG						
Street Location	1804 Highway 365	Cover	Flowline of Ditch				

Upstream MH	09-0117M	Severity	4	Offset Distance	9.99'		
Downstream MH	09-0115M	Pipe Size	30"	Offset Direction	NW		
Leak Number	1	Leak Distance	16.29'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	Municipal Service			Comments	
Note Recorder	DG						
Street Location	1804 Highway 365	Cover	Flowline of Ditch				

Upstream MH	09-0118M	Severity	5	Offset Distance	1.66'		
Downstream MH	09-0117M	Pipe Size	30"	Offset Direction	SE		
Leak Number	1	Leak Distance	5.12'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1804 Highway 365	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0118M	Severity	5	Offset Distance	3.02'		
Downstream MH	09-0117M	Pipe Size	30"	Offset Direction	NW		
Leak Number	2	Leak Distance	5.24'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1804 Highway 365	Cover	Culvert/Storm Drain				

Upstream MH	09-0118M	Severity	5	Offset Distance	1.57'		
Downstream MH	09-0117M	Pipe Size	30"	Offset Direction	SE		
Leak Number	3	Leak Distance	9.55'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	1804 Highway 365	Cover	Culvert/Storm Drain				

Upstream MH	09-0118M	Severity	3	Offset Distance	4.69'		
Downstream MH	09-0117M	Pipe Size	30"	Offset Direction	SE		
Leak Number	4	Leak Distance	64.46'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	DG						
Street Location	1720 Highway 365	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	09-0119M	Severity	3	Offset Distance	6.98'		
Downstream MH	09-0118M	Pipe Size	30"	Offset Direction	NW		
Leak Number	1	Leak Distance	11.87'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	DG						
Street Location	1714 Highway 365	Cover	Flowline of Ditch				

Upstream MH	09-0125M	Severity	5	Offset Distance	7.83'		
Downstream MH	09-0120M	Pipe Size	30"	Offset Direction	SE		
Leak Number	2	Leak Distance	358.52'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	1610 Fm Rd 365	Cover	Culvert/Storm Drain				

Upstream MH	09-0125M	Severity	5	Offset Distance	4.3'		
Downstream MH	09-0120M	Pipe Size	30"	Offset Direction	SE		
Leak Number	3	Leak Distance	458.18'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	1608 Highway 365	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	08-0005M	Severity	5	Offset Distance	3.7'
Downstream MH	09-0125M	Pipe Size	8"	Offset Direction	SW
Leak Number	4	Leak Distance	334.69'	Smoke at Adj MH	Y
Date Smoked	08/07/2025	Leak Location	On Line		
Note Recorder	ED			Comments	
Street Location	1505 S 16th St	Cover	Flowline of Ditch		



Upstream MH	08-0030M	Severity	5	Offset Distance	2.51'
Downstream MH	09-0135M	Pipe Size	8"	Offset Direction	SW
Leak Number	1	Leak Distance	11.24'	Smoke at Adj MH	Y
Date Smoked	08/07/2025	Leak Location	On Line		
Note Recorder	ED			Comments	
Street Location	1423 S 15th St	Cover	Culvert/Storm Drain		



Upstream MH	08-0030M	Severity	4	Offset Distance	3.08'
Downstream MH	09-0135M	Pipe Size	8"	Offset Direction	NE
Leak Number	2	Leak Distance	158.2'	Smoke at Adj MH	Y
Date Smoked	08/07/2025	Leak Location	On Line		
Note Recorder	DG			Comments	
Street Location	1411 S 15th St	Cover	Culvert/Storm Drain		



Table 1- Municipal Leaks

Upstream MH	08-0030M	Severity	2	Offset Distance	21.31'		
Downstream MH	09-0135M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	176.09'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	1411 S 15th St	Cover	Front Yard				

Upstream MH	08-0080M	Severity	3	Offset Distance	17.2'		
Downstream MH	09-0140M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	23.82'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	1423 S 14th St	Cover	Front Yard				

Upstream MH	09-0144M	Severity	1	Offset Distance	0'		
Downstream MH	09-0143M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	339.01'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	1201 Ave M	Cover	Asphalt St				

Table 1- Municipal Leaks

Upstream MH	09-0147E	Severity	4	Offset Distance	5.67'		
Downstream MH	09-0147M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	57.82'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1020 S 12th St	Cover	Flowline of Ditch				

Upstream MH	09-0165M	Severity	1	Offset Distance	2.55'		
Downstream MH	09-0160M	Pipe Size	18"	Offset Direction	SW		
Leak Number	2	Leak Distance	345.03'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	HB						
Street Location	1215 Ave K	Cover	Ditch Other				

Upstream MH	08-0160M	Severity	5	Offset Distance	5.84'		
Downstream MH	09-0170M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	37.6'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	1199 Ave J	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	07-0089M	Severity	4	Offset Distance	2.74'		
Downstream MH	09-0180M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	685.11'	Smoke at Adj MH	N		
Date Smoked	08/07/2025	Leak Location	Thru MH Walls				
Note Recorder	TP					Comments	
Street Location	620 S 12th St	Cover	Front Yard				

Upstream MH	09-0195M	Severity	5	Offset Distance	11.52'		
Downstream MH	09-0190M	Pipe Size	21"	Offset Direction	NW		
Leak Number	1	Leak Distance	313.52'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	On Line				
Note Recorder	AT					Comments	
Street Location	1018 Ave H	Cover	Culvert/Storm Drain				

Upstream MH	09-0195M	Severity	5	Offset Distance	12.12'		
Downstream MH	09-0190M	Pipe Size	21"	Offset Direction	NW		
Leak Number	2	Leak Distance	355.2'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	On Line				
Note Recorder	AT					Comments	
Street Location	1012 Ave H	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0195M	Severity	5	Offset Distance	10.6'		
Downstream MH	09-0190M	Pipe Size	21"	Offset Direction	NW		
Leak Number	3	Leak Distance	379.83'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1010 Ave H	Cover	Culvert/Storm Drain				

Upstream MH	09-0195M	Severity	5	Offset Distance	10.78'		
Downstream MH	09-0190M	Pipe Size	21"	Offset Direction	NW		
Leak Number	4	Leak Distance	401.22'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1008 Ave H	Cover	Culvert/Storm Drain				

Upstream MH	09-0195M	Severity	5	Offset Distance	11.85'		
Downstream MH	09-0190M	Pipe Size	21"	Offset Direction	NW		
Leak Number	5	Leak Distance	455.64'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1002 Ave H	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0195M	Severity	5	Offset Distance	13.65'		
Downstream MH	09-0190M	Pipe Size	21"	Offset Direction	NW		
Leak Number	6	Leak Distance	464.05'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	1000 Ave H	Cover	Culvert/Storm Drain				

Upstream MH	09-0205M	Severity	5	Offset Distance	12.08'		
Downstream MH	09-0200M	Pipe Size	24"	Offset Direction	NW		
Leak Number	1	Leak Distance	306.97'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	820 S 8th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0240M	Severity	3	Offset Distance	0.13'		
Downstream MH	09-0233M	Pipe Size	24"	Offset Direction	S		
Leak Number	1	Leak Distance	0.01'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	AT						
Street Location	604 S 5th St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0233M	Severity	1	Offset Distance	2.42'		
Downstream MH	09-0235M	Pipe Size	24"	Offset Direction	S		
Leak Number	1	Leak Distance	20.67'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	604 S 5th St	Cover	Flowline of Ditch				

Upstream MH	09-0233M	Severity	3	Offset Distance	10.65'		
Downstream MH	09-0235M	Pipe Size	24"	Offset Direction	N		
Leak Number	2	Leak Distance	77.97'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	604 S 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0237M	Severity	5	Offset Distance	5.94'		
Downstream MH	09-0240M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	33.44'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	507 S 5th 1/2 St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0237M	Severity	4	Offset Distance	8.28'		
Downstream MH	09-0240M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	111.36'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	507 S 5th 1/2 St	Cover	Culvert/Storm Drain				

Upstream MH	09-0235M	Severity	5	Offset Distance	19.17'		
Downstream MH	09-0246M	Pipe Size	24"	Offset Direction	SW		
Leak Number	3	Leak Distance	169.93'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Service			Comments	07-14-25
Note Recorder	HB						
Street Location	644 S 5th St	Cover	Ditch Other				

Upstream MH	09-0235M	Severity	5	Offset Distance	38.97'		
Downstream MH	09-0246M	Pipe Size	24"	Offset Direction	SW		
Leak Number	4	Leak Distance	210.73'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Service			Comments	07-14-25
Note Recorder	HB						
Street Location	636 S 5th St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0251E	Severity	1	Offset Distance	0'		
Downstream MH	09-0251M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	40'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	ED						
Street Location	398 S 6th St	Cover	Sidewalk				

Upstream MH	09-0251E	Severity	1	Offset Distance	15.36'		
Downstream MH	09-0251M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	40'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	398 S 6th St	Cover	Sidewalk				

Upstream MH	09-0252M	Severity	1	Offset Distance	0'		
Downstream MH	09-0251M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	148.09'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Thru MH Walls			Comments	Smoked when tested 09-00259M. Did not when 09-0257M was tested.
Note Recorder	ED						
Street Location	323 S 6th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	09-0253M	Severity	2	Offset Distance	0'		
Downstream MH	09-0256M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AT						
Street Location	211 S 6th St	Cover	Front Yard				

Upstream MH	09-0270M	Severity	3	Offset Distance	1.9'		
Downstream MH	09-0260M	Pipe Size	15"	Offset Direction	SW		
Leak Number	1	Leak Distance	65.25'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	305 S 3rd St	Cover	Ditch Other				

Upstream MH	09-0380M	Severity	5	Offset Distance	2.47'		
Downstream MH	09-0265M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	261.44'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	208 Ave D	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0380M	Severity	3	Offset Distance	0'		
Downstream MH	09-0265M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	277.61'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Thru MH Walls				
Note Recorder	AT					Comments	Edge of asphalt road
Street Location	206 Ave D	Cover	Other				

Upstream MH	09-0275M	Severity	4	Offset Distance	0.32'		
Downstream MH	09-0270M	Pipe Size	15"	Offset Direction	NE		
Leak Number	1	Leak Distance	1.24'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	303 S 3rd St	Cover	Ditch Other				

Upstream MH	09-0373M	Severity	3	Offset Distance	0.02'		
Downstream MH	09-0270M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	129.67'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	303 S 3rd St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	09-0385M	Severity	3	Offset Distance	1.18'		
Downstream MH	09-0270M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	1.31'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder		Cover	Ditch Other				
Street Location	303 S 3rd St						

Upstream MH	09-0385M	Severity	1	Offset Distance	1.62'		
Downstream MH	09-0270M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	49.62'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	HB	Cover	Front Yard				
Street Location	304 S 3rd St						

Upstream MH	09-0385M	Severity	5	Offset Distance	0'		
Downstream MH	09-0270M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	154.05'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	HB	Cover	Ditch Other				
Street Location	304 S 3rd St						

Table 1- Municipal Leaks

Upstream MH	09-0315M	Severity	5	Offset Distance	91.07'		
Downstream MH	09-0310M	Pipe Size	15"	Offset Direction	SE		
Leak Number	1	Leak Distance	19.11'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	This leak is preserved to be additional to one located for a single defect of the main line on Boston Avenue
Note Recorder	TP						
Street Location	213 N 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0315M	Severity	5	Offset Distance	18.5'		
Downstream MH	09-0310M	Pipe Size	15"	Offset Direction	SE		
Leak Number	2	Leak Distance	21.93'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	This leak is perceived to be linked to two other leaks through storm drains following N. 5th St. all from a single defect from Boston Avenue mainline
Note Recorder	TP						
Street Location	213 N 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0320M	Severity	4	Offset Distance	19.57'		
Downstream MH	09-0315M	Pipe Size	15"	Offset Direction	SE		
Leak Number	3	Leak Distance	318.1'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	697 Boston Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0321E	Severity	4	Offset Distance	10.8'		
Downstream MH	09-0320M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	30.64'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	303 N 7th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1145M	Severity	4	Offset Distance	13.55'		
Downstream MH	09-0325M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	349.16'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	200 N 8th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1170M	Severity	2	Offset Distance	9.34'		
Downstream MH	09-0325M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	354.75'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	329 N 8th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1170M	Severity	3	Offset Distance	20.89'		
Downstream MH	09-0325M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	365.28'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	329 N 8th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0335M	Severity	2	Offset Distance	1.32'		
Downstream MH	09-0330M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	179.82'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	908 Boston Ave	Cover	Open Area				

Upstream MH	09-0335M	Severity	3	Offset Distance	6.43'		
Downstream MH	09-0330M	Pipe Size	12"	Offset Direction	SW		
Leak Number	3	Leak Distance	284.71'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	321 N 9th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	09-0335M	Severity	4	Offset Distance	5.4'		
Downstream MH	09-0330M	Pipe Size	12"	Offset Direction	SW		
Leak Number	4	Leak Distance	322.47'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	321 N 9th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1240M	Severity	4	Offset Distance	8.79'		
Downstream MH	09-0335M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	28.26'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	321 N 9th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1240M	Severity	4	Offset Distance	5.59'		
Downstream MH	09-0335M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	105.28'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	321 N 9th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1240M	Severity	4	Offset Distance	6.2'		
Downstream MH	09-0335M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	232.28'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	923 Chicago Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-0345M	Severity	5	Offset Distance	4.81'		
Downstream MH	09-0340M	Pipe Size	12"	Offset Direction	SE		
Leak Number	2	Leak Distance	328.61'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	498 N 10th St	Cover	Ditch Other				

Upstream MH	09-0350M	Severity	3	Offset Distance	5.42'		
Downstream MH	09-0345M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	25.05'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	411 N 10th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1285M	Severity	3	Offset Distance	23.65'		
Downstream MH	09-0345M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	445.68'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	632 N 10th St	Cover	Flowline of Ditch				

Upstream MH	09-1285M	Severity	2	Offset Distance	6.83'		
Downstream MH	09-0345M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	512.05'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	664 N 10th St	Cover	Ditch Other				

Upstream MH	09-1285M	Severity	4	Offset Distance	9.22'		
Downstream MH	09-0345M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	512.05'	Smoke at Adj MH	N		
Date Smoked	07/29/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	698 N 10th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0355M	Severity	4	Offset Distance	0.13'		
Downstream MH	09-0350M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	198.51'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Open Area				
Street Location	1050 Detroit Ave						

Upstream MH	09-0355M	Severity	3	Offset Distance	0.09'		
Downstream MH	09-0350M	Pipe Size	12"	Offset Direction	SE		
Leak Number	2	Leak Distance	240.59'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Open Area				
Street Location	498 N Twin City Hwy						

Upstream MH	09-0360M	Severity	1	Offset Distance	29.32'		
Downstream MH	09-0355M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	73.04'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP	Cover	Side Lot				
Street Location	1101 Detroit Ave						

Table 1- Municipal Leaks

Upstream MH	09-0360M	Severity	3	Offset Distance	2.13'		
Downstream MH	09-0355M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	122.65'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1103 Detroit Ave	Cover	Ditch Other				

Upstream MH	09-1305M	Severity	3	Offset Distance	0.35'		
Downstream MH	09-0355M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	110.02'	Smoke at Adj MH	Y		
Date Smoked	10/03/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	527 N Twin City Hwy	Cover	Asphalt St				

Upstream MH	09-1305M	Severity	2	Offset Distance	0'		
Downstream MH	09-0355M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	2	Leak Distance	340.36'	Smoke at Adj MH	Y		
Date Smoked	10/3/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	1100 Elgin Ave	Cover	Asphalt St				

Table 1- Municipal Leaks

Upstream MH	09-0367M	Severity	4	Offset Distance	0.37'
Downstream MH	09-0360M	Pipe Size	8"	Offset Direction	SE
Leak Number	1	Leak Distance	2.32'	Smoke at Adj MH	Y
Date Smoked	07/24/2025	Leak Location	On Line		
Note Recorder	TP			Comments	
Street Location	1121 Detroit Ave	Cover	Flowline of Ditch		



Upstream MH	09-1335M	Severity	4	Offset Distance	0'
Downstream MH	09-0360M	Pipe Size	6"	Offset Direction	NE
Leak Number	1	Leak Distance	0.58'	Smoke at Adj MH	Y
Date Smoked	07/24/2025	Leak Location	On Line		
Note Recorder	TP			Comments	
Street Location	1121 Detroit Ave	Cover	Flowline of Ditch		



Upstream MH	09-1335M	Severity	3	Offset Distance	0.09'
Downstream MH	09-0360M	Pipe Size	6"	Offset Direction	SW
Leak Number	2	Leak Distance	113.85'	Smoke at Adj MH	Y
Date Smoked	07/24/2025	Leak Location	On Line		
Note Recorder	TP			Comments	
Street Location	1124 Chicago Ave	Cover	Other		



Table 1- Municipal Leaks

Upstream MH	09-0705E	Severity	1	Offset Distance	6.85'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	172.23'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	623 S 8th St	Cover	Front Yard				

Upstream MH	09-0710E	Severity	4	Offset Distance	4.53'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	226.23'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	811 S 8th St	Cover	Front Yard				

Upstream MH	09-0710E	Severity	3	Offset Distance	4.16'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	300.72'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	AT						
Street Location	811 S 8th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	09-0710E	Severity	3	Offset Distance	2.2'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	307.32'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	On Line			Comments	Span Leak
Note Recorder	AT						
Street Location	811 S 8th St	Cover	Front Yard				

Upstream MH	09-0366M	Severity	5	Offset Distance	31.48'		
Downstream MH	09-0367M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	35.38'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1139 Detroit Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1337M	Severity	5	Offset Distance	26.84'		
Downstream MH	09-0367M	Pipe Size	4"	Offset Direction	NE		
Leak Number	1	Leak Distance	29.84'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	500 N 12th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0630M	Severity	2	Offset Distance	0'		
Downstream MH	09-0370M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	134.41'	Smoke at Adj MH	Y		
Date Smoked	7/17/2025	Leak Location	@ Ring & MH				
Note Recorder	AT					Comments	
Street Location	845 Ave E	Cover	Open Area				

Upstream MH	09-0890M	Severity	3	Offset Distance	0.02'		
Downstream MH	09-0380M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	0.18'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Thru MH Walls				
Note Recorder	AT					Comments	Edge of asphalt road
Street Location	206 Ave D	Cover	Other				

Upstream MH	09-0384E	Severity	1	Offset Distance	0.76'		
Downstream MH	09-0385M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	0.81'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	304 S 3rd St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0950E	Severity	1	Offset Distance	0.42'		
Downstream MH	09-0385M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	1.04'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Thru MH Walls				
Note Recorder	ED					Comments	
Street Location	304 S 3rd St	Cover	Ditch Other				

Upstream MH	09-0950E	Severity	4	Offset Distance	2.44'	**No Photo Available**	
Downstream MH	09-0385M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	3.42'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line				
Note Recorder	HB					Comments	
Street Location	304 S 3rd St	Cover	Other				

Upstream MH	09-0395M	Severity	4	Offset Distance	34.82'		
Downstream MH	09-0390M	Pipe Size	12"	Offset Direction	NE		
Leak Number	3	Leak Distance	170.91'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	151 N 9th St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	09-0395M	Severity	5	Offset Distance	20.26'		
Downstream MH	09-0390M	Pipe Size	12"	Offset Direction	NE		
Leak Number	4	Leak Distance	203.49'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	149 N 9th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0395M	Severity	5	Offset Distance	35.67'		
Downstream MH	09-0390M	Pipe Size	12"	Offset Direction	NE		
Leak Number	5	Leak Distance	226.09'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	141 N 9th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0395M	Severity	5	Offset Distance	25.99'		
Downstream MH	09-0390M	Pipe Size	12"	Offset Direction	NE		
Leak Number	7	Leak Distance	317.31'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	111 N 9th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0395M	Severity	5	Offset Distance	7.4'		
Downstream MH	09-0390M	Pipe Size	12"	Offset Direction	NE		
Leak Number	8	Leak Distance	347.19'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	101 N 9th St	Cover	Conc. St				

Upstream MH	09-0400M	Severity	5	Offset Distance	5.9'		
Downstream MH	09-0395M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	16.3'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	900 Nederland Ave	Cover	Conc. St				

Upstream MH	09-0420M	Severity	2	Offset Distance	2.19'		
Downstream MH	09-0415M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	0.99'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	922 Nederland Ave	Cover	Conc. St				

Table 1- Municipal Leaks

Upstream MH	09-0420M	Severity	3	Offset Distance	10.63'		
Downstream MH	09-0415M	Pipe Size	12"	Offset Direction	SE		
Leak Number	2	Leak Distance	32'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	1008 Nederland Ave	Cover	Conc. St				

Upstream MH	09-0420M	Severity	3	Offset Distance	0'		
Downstream MH	09-0415M	Pipe Size	12"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	359.25'	Smoke at Adj MH	Y		
Date Smoked	10/1/2025	Leak Location	Thru MH Walls				
Note Recorder	AT					Comments	
Street Location	1028 Nederland Ave	Cover	Conc. St				

Upstream MH	09-0445M	Severity	5	Offset Distance	9.54'		
Downstream MH	09-0435M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	52.1'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	@ Ring & MH				
Note Recorder	DG					Comments	
Street Location	24th St	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	09-0455M	Severity	5	Offset Distance	1.97'		
Downstream MH	09-0445M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	187.23'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	On Line			Comments	
Note Recorder	AH						
Street Location	24th St	Cover	Open Area				

Upstream MH	09-0460M	Severity	2	Offset Distance	3.53'		
Downstream MH	09-0455M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	15.52'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	AH						
Street Location	24th St	Cover	Open Area				

Upstream MH	09-0475M	Severity	2	Offset Distance	9'		
Downstream MH	09-0465M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	39.46'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2403 Ave M	Cover	Back of Curb				

Table 1- Municipal Leaks

Upstream MH	09-0475M	Severity	2	Offset Distance	14.87'		
Downstream MH	09-0465M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	42.92'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2403 Ave M	Cover	Back of Curb				

Upstream MH	09-0480M	Severity	2	Offset Distance	7.69'		
Downstream MH	09-0475M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	11.28'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AH						
Street Location	2309 Ave M	Cover	Back of Curb				

Upstream MH	09-0495E	Severity	5	Offset Distance	8.53'		
Downstream MH	09-0475M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	9.93'	Smoke at Adj MH	N		
Date Smoked	08/28/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	24th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0475E	Severity	4	Offset Distance	11.81'		
Downstream MH	09-0476M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	305.17'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	2308 Knickerbocker Dr	Cover	Culvert/Storm Drain				

Upstream MH	09-0532M	Severity	1	Offset Distance	0'		
Downstream MH	09-0530M	Pipe Size	10"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	7/22/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	AT						
Street Location	499 S Twin City Hwy	Cover	Trees/Shrubs				

Upstream MH	09-1176M	Severity	1	Offset Distance	0.68'		
Downstream MH	09-0540T	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	53.04'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	1001 Nederland Ave	Cover	Open Area				

Table 1- Municipal Leaks

Upstream MH	09-0553E	Severity	1	Offset Distance	4.14'		
Downstream MH	09-0554M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	45.35'	Smoke at Adj MH	N		
Date Smoked	07/22/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	716 S 11th St	Cover	Front Yard				

Upstream MH	09-0554M	Severity	2	Offset Distance	0.49'		
Downstream MH	09-0555M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	202.98'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	708 S 11th St	Cover	Front Yard				

Upstream MH	09-0585M	Severity	3	Offset Distance	3.8'		
Downstream MH	09-0580M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	114.1'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	616 S 10th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-0585M	Severity	3	Offset Distance	19.67'		
Downstream MH	09-0580M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	235.06'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	623 S 10th 1/2 St	Cover	Back Lot				

Upstream MH	09-0590E	Severity	1	Offset Distance	4.59'		
Downstream MH	09-0585M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	246.16'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	719 S 10th 1/2 St	Cover	Back Lot				

Upstream MH	09-0590E	Severity	3	Offset Distance	56.65'		
Downstream MH	09-0585M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	400.49'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	Could be potential end of line clean out but could not determine due to brush
Note Recorder	AT						
Street Location	811 S 10th 1/2 St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-0580M	Severity	1	Offset Distance	6.57'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	3.39'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	912 Ave E	Cover	Front Yard				

Upstream MH	09-0605M	Severity	3	Offset Distance	22.13'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	259.11'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	619 S 10th St	Cover	Back Lot				

Upstream MH	09-0605M	Severity	1	Offset Distance	5.15'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	285.55'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	619 S 10th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-0669M	Severity	3	Offset Distance	3.4'		
Downstream MH	09-0626M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	75.92'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Service				
Note Recorder	AT			Comments	Homeowner says there is a whole in the line beneath the water meter		
Street Location	604 S 8th St	Cover	Back Lot				

Upstream MH	09-0669M	Severity	2	Offset Distance	8.76'		
Downstream MH	09-0626M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	139.23'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line				
Note Recorder	AT			Comments			
Street Location	607 S 9th St	Cover	Back Lot				

Upstream MH	09-0626M	Severity	4	Offset Distance	1.2'		
Downstream MH	09-0627M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	5.19'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line				
Note Recorder	AT			Comments			
Street Location	816 Ave E	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0627E	Severity	4	Offset Distance	5.75'		
Downstream MH	09-0627M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	45.32'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	812 Ave E	Cover	Culvert/Storm Drain				

Upstream MH	09-0635M	Severity	1	Offset Distance	0.33'		
Downstream MH	09-0627M	Pipe Size	8"	Offset Direction	S		
Leak Number	1	Leak Distance	1'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	812 Ave E	Cover	Front Yard				

Upstream MH	09-0640M	Severity	4	Offset Distance	0'		
Downstream MH	09-0635M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	196.37'	Smoke at Adj MH	Y		
Date Smoked	7/21/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	AT						
Street Location	811 Hunter Ridge Ln	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-0650T	Severity	1	Offset Distance	11.9'		
Downstream MH	09-0645M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	347.95'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	608 Ave E	Cover	Back Lot				

Upstream MH	09-0650T	Severity	1	Offset Distance	1.52'		
Downstream MH	09-0645M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	350.76'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	608 Ave E	Cover	Back Lot				

Upstream MH	09-0720C	Severity	2	Offset Distance	0'		
Downstream MH	09-0645M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	202.13'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	AT						
Street Location	512 S 7th St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	09-0655M	Severity	1	Offset Distance	19.25'		
Downstream MH	09-0650T	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	2.27'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	HB						
Street Location	608 Ave E	Cover	Back Lot				

Upstream MH	09-0670E	Severity	3	Offset Distance	4.89'		
Downstream MH	09-0669M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	9.03'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	703 S 9th St	Cover	Back Lot				

Upstream MH	09-0700E	Severity	4	Offset Distance	4.68'		
Downstream MH	09-0685M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	130.04'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	603 S 7th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-0725M	Severity	5	Offset Distance	5.53'		
Downstream MH	09-0720C	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	0.85'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	512 S 7th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0735M	Severity	2	Offset Distance	1.83'		
Downstream MH	09-0740M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	7.83'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	223 Ave D	Cover	Back Lot				

Upstream MH	09-0740M	Severity	2	Offset Distance	6.82'		
Downstream MH	09-0745M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	16.81'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Thru MH Walls			Comments	1 leak is at ring and manhole. Leak 2 is through fiberglass walls
Note Recorder	TP						
Street Location	223 Ave D	Cover	Ditch Other				

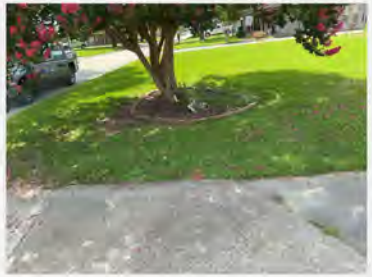
Table 1- Municipal Leaks

Upstream MH	09-0755M	Severity	2	Offset Distance	3.67'		
Downstream MH	09-0760M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	2.89'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	On Line			Comments	
Note Recorder	DG						
Street Location	603 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0755M	Severity	1	Offset Distance	1.98'		
Downstream MH	09-0760M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	6.43'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	DG						
Street Location	603 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0790M	Severity	1	Offset Distance	1.9'		
Downstream MH	09-0785M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	217.47'	Smoke at Adj MH	Y		
Date Smoked	06/10/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	510 Carriage Ln	Cover	Driveway				

Table 1- Municipal Leaks

Upstream MH	09-0790M	Severity	1	Offset Distance	2.09'		
Downstream MH	09-0785M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	218.28'	Smoke at Adj MH	Y		
Date Smoked	06/10/2025	Leak Location	On Line			Comments	Curb
Note Recorder	HB						
Street Location	510 Carriage Ln	Cover	Driveway				

Upstream MH	09-0790M	Severity	1	Offset Distance	1.06'		
Downstream MH	09-0785M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	221.1'	Smoke at Adj MH	Y		
Date Smoked	06/10/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	HB						
Street Location	510 Carriage Ln	Cover	Conc. St				

Upstream MH	09-0840M	Severity	2	Offset Distance	0'		
Downstream MH	09-0839M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	AT						
Street Location	488 Ave E	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	09-0851M	Severity	1	Offset Distance	5.03'		
Downstream MH	09-0847M	Pipe Size	8"	Offset Direction	N		
Leak Number	1	Leak Distance	2.6'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	DG						
Street Location	324 Ave F	Cover	Front Yard				

Upstream MH	09-0848M	Severity	3	Offset Distance	3.49'		
Downstream MH	09-0849M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	51.68'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	DG						
Street Location	604 S 3rd St	Cover	Other				

Upstream MH	09-0875M	Severity	5	Offset Distance	54.08'		
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	139.28'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	Main line leak that has traveled through Storm culvert
Note Recorder	HB						
Street Location	219 S 2nd St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-0875M	Severity	5	Offset Distance	12.9'
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	SE
Leak Number	2	Leak Distance	143.46'	Smoke at Adj MH	Y
Date Smoked	06/04/2025	Leak Location	On Line		
Note Recorder	HB			Comments	
Street Location	219 S 2nd St	Cover	Culvert/Storm Drain		



Upstream MH	09-0875M	Severity	1	Offset Distance	9.46'
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	SE
Leak Number	3	Leak Distance	190.98'	Smoke at Adj MH	Y
Date Smoked	06/04/2025	Leak Location	On Line		
Note Recorder	HB			Comments	
Street Location	219 S 2nd St	Cover	Alleyway		



Upstream MH	09-0875M	Severity	1	Offset Distance	6.11'
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	SE
Leak Number	4	Leak Distance	212.35'	Smoke at Adj MH	Y
Date Smoked	06/04/2025	Leak Location	On Line		
Note Recorder	HB			Comments	
Street Location	219 S 2nd St	Cover	Alleyway		



Table 1- Municipal Leaks

Upstream MH	09-0884E	Severity	2	Offset Distance	0'		
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	1.89'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	304 S 2nd St	Cover	Ditch Other				

Upstream MH	09-0884E	Severity	4	Offset Distance	0'		
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	6	Leak Distance	479.52'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Municipal Clean Out			Comments	Behind fence
Note Recorder	ED						
Street Location	412 S 2nd St	Cover	Back Lot				

Upstream MH	09-0885E	Severity	1	Offset Distance	0.42'		
Downstream MH	09-0875M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	0.66'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	219 S 2nd St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-0750M	Severity	3	Offset Distance	1.12'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	148.61'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	@ Pipe & MH				
Note Recorder	DG			Comments	No smoke shown because smoke machine was turned off		
Street Location	111 Ave D	Cover	Back Lot				

Upstream MH	09-0895M	Severity	4	Offset Distance	35.35'		
Downstream MH	09-0890M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	197.85'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line				
Note Recorder	ED			Comments			
Street Location	104 Ave D	Cover	Culvert/Storm Drain				

Upstream MH	09-0910M	Severity	5	Offset Distance	4.26'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	5.41'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line				
Note Recorder	ED			Comments			
Street Location	411 S 1st 1/2 St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0910M	Severity	3	Offset Distance	13.56'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	82.46'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	411 S 1st 1/2 St	Cover	Ditch Other				

Upstream MH	09-0910M	Severity	2	Offset Distance	7.56'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	82.83'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	411 S 1st 1/2 St	Cover	Ditch Other				

Upstream MH	09-0910M	Severity	5	Offset Distance	11.25'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	83.27'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	411 S 1st 1/2 St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0910M	Severity	2	Offset Distance	2.74'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	93.58'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	407 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	1	Offset Distance	5.99'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	12	Leak Distance	297.08'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	315 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	3	Offset Distance	2.02'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	16	Leak Distance	437.22'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0910M	Severity	3	Offset Distance	3.56'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	17	Leak Distance	440.3'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Ditch Other				

Upstream MH	09-0910M	Severity	4	Offset Distance	8.41'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	20	Leak Distance	457.53'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Ditch Other				

Upstream MH	09-0910M	Severity	4	Offset Distance	3.62'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	21	Leak Distance	463.04'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0910M	Severity	5	Offset Distance	3.49'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	22	Leak Distance	488.75'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	7 leaks
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Ditch Other				

Upstream MH	09-0894E	Severity	3	Offset Distance	7.48'		
Downstream MH	09-0894M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	74.3'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	AT						
Street Location	99 Ave D	Cover	Front Yard				

Upstream MH	09-0894M	Severity	2	Offset Distance	0'		
Downstream MH	09-0895M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	31.26'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AT						
Street Location	101 Ave D	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	09-0900M	Severity	5	Offset Distance	8.88'		
Downstream MH	09-0895M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	176.57'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	403 S 1st St	Cover	Ditch Other				

Upstream MH	09-0900M	Severity	5	Offset Distance	0.01'		
Downstream MH	09-0895M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	290.77'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	315 S 1st St	Cover	Culvert/Storm Drain				

Upstream MH	09-0900M	Severity	2	Offset Distance	14.81'		
Downstream MH	09-0895M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	368.2'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	311 S 1st St	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	09-0900M	Severity	2	Offset Distance	11.72'		
Downstream MH	09-0895M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	368.39'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	311 S 1st St	Cover	Front Yard				

Upstream MH	09-0900M	Severity	5	Offset Distance	12.71'		
Downstream MH	09-0895M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	371.23'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	HB						
Street Location	307 S 1st St	Cover	Ditch Other				

Upstream MH	09-0900T	Severity	2	Offset Distance	1.29'		
Downstream MH	09-0900M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	8.82'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	219 S 1st St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0900T	Severity	4	Offset Distance	1.73'		
Downstream MH	09-0900M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	14.96'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	219 S 1st St	Cover	Ditch Other				

Upstream MH	09-0905E	Severity	5	Offset Distance	20.33'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	131.11'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	211 S 1st St	Cover	Culvert/Storm Drain				

Upstream MH	09-0905E	Severity	4	Offset Distance	19.06'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	136.28'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	211 S 1st St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0900E	Severity	5	Offset Distance	1.32'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	405.84'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	412 S 1st St	Cover	Ditch Other				

Upstream MH	09-0901E	Severity	4	Offset Distance	5.19'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	133.29'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	216 S 1st St	Cover	Ditch Other				

Upstream MH	09-0901E	Severity	5	Offset Distance	8.92'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	137.08'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	212 S 1st St	Cover	Flowline of Ditch				

Table 1- Municipal Leaks

Upstream MH	09-0901E	Severity	5	Offset Distance	6.48'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	5	Leak Distance	477.61'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	112 S 1st St	Cover	Culvert/Storm Drain				

Upstream MH	09-0960E	Severity	2	Offset Distance	0'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	AT						
Street Location	304 S 4th St	Cover	Ditch Other				

Upstream MH	09-0965E	Severity	2	Offset Distance	0.09'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	0.61'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	304 S 4th St	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-0935M	Severity	3	Offset Distance	5.27'		
Downstream MH	09-0930M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	7.76'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	303 S 5th St	Cover	Ditch Other				

Upstream MH	09-0970E	Severity	1	Offset Distance	0.08'		
Downstream MH	09-0930M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	223.05'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	208 S 4th 1/2 St	Cover	Back Lot				

Upstream MH	09-0970E	Severity	1	Offset Distance	21.68'		
Downstream MH	09-0930M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	468.67'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	112 S 4th 1/2 St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-0940M	Severity	2	Offset Distance	6.01'		
Downstream MH	09-0935M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	56.4'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	220 S 5th St	Cover	Front Yard				

Upstream MH	09-0985E	Severity	2	Offset Distance	3.55'		
Downstream MH	09-0945M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	17.38'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	304 S 5th St	Cover	Back Lot				

Upstream MH	09-0985E	Severity	4	Offset Distance	11.32'		
Downstream MH	09-0945M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	124.45'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	308 S 5th St	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-1015M	Severity	2	Offset Distance	0.28'		
Downstream MH	09-0991T	Pipe Size	15"	Offset Direction	W		
Leak Number	1	Leak Distance	25.5'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Front Yard				
Street Location	319 Gage Ave						

Upstream MH	09-1000M	Severity	2	Offset Distance	0.26'		
Downstream MH	09-0995M	Pipe Size	6"	Offset Direction	SE		
Leak Number	8	Leak Distance	439.29'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP	Cover	Alleyway				
Street Location	128 Atlanta Ave						

Upstream MH	09-0990M	Severity	2	Offset Distance	3.98'		
Downstream MH	09-1015M	Pipe Size	12"	Offset Direction	SW		
Leak Number	1	Leak Distance	43.96'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	TP	Cover	Front Yard				
Street Location	318 Gage Ave						

Table 1- Municipal Leaks

Upstream MH	09-0990M	Severity	5	Offset Distance	3.91'		
Downstream MH	09-1015M	Pipe Size	12"	Offset Direction	SW		
Leak Number	2	Leak Distance	51.77'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	242 Boston Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-0990M	Severity	1	Offset Distance	3.23'		
Downstream MH	09-1015M	Pipe Size	12"	Offset Direction	SW		
Leak Number	3	Leak Distance	64.08'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	242 Boston Ave	Cover	Front Yard				

Upstream MH	09-0990M	Severity	1	Offset Distance	10.61'		
Downstream MH	09-1015M	Pipe Size	12"	Offset Direction	NE		
Leak Number	5	Leak Distance	123.51'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	298 3rd St	Cover	Sidewalk				

Table 1- Municipal Leaks

Upstream MH	09-1016M	Severity	4	Offset Distance	0.22'		
Downstream MH	09-1015M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	69.67'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	318 Gage Ave	Cover	Front Yard				

Upstream MH	09-1025M	Severity	1	Offset Distance	4.23'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	186.58'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	320 Gage Ave	Cover	Back Lot				

Upstream MH	09-1025M	Severity	2	Offset Distance	0.37'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	213.72'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	226 Boston Ave	Cover	Trees/Shrubs				

Table 1- Municipal Leaks

Upstream MH	09-1025M	Severity	1	Offset Distance	0'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	9	Leak Distance	230.25'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	@ Ring & MH				
Note Recorder	TP					Comments	
Street Location	226 Boston Ave	Cover	Back Lot				

Upstream MH	09-1064M	Severity	5	Offset Distance	4.3'		
Downstream MH	09-1017M	Pipe Size	15"	Offset Direction	W		
Leak Number	2	Leak Distance	51.3'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	On Line				
Note Recorder	TP					Comments	
Street Location	419 Gage Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1064M	Severity	5	Offset Distance	12.73'		
Downstream MH	09-1017M	Pipe Size	15"	Offset Direction	W		
Leak Number	3	Leak Distance	170.39'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	On Line				
Note Recorder	ED					Comments	
Street Location	419 Gage Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1040E	Severity	2	Offset Distance	0'		
Downstream MH	09-1036M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Thru MH Walls			Comments	
Note Recorder	TP						
Street Location	126 Boston Ave	Cover	Alleyway				

Upstream MH	09-1040E	Severity	1	Offset Distance	4.32'		
Downstream MH	09-1036M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	130.61'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	116 Boston Ave	Cover	Alleyway				

Upstream MH	09-1050E	Severity	2	Offset Distance	0'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	147 Detroit Ave	Cover	Ditch Other				

Table 1- Municipal Leaks

Upstream MH	09-1050E	Severity	1	Offset Distance	0.65'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	402.93'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	120 Chicago Ave	Cover	Back Lot				

Upstream MH	09-1050E	Severity	2	Offset Distance	1.75'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	SE		
Leak Number	9	Leak Distance	421.69'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	116 Chicago Ave	Cover	Back Lot				

Upstream MH	09-1050E	Severity	2	Offset Distance	0'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	10	Leak Distance	423.65'	Smoke at Adj MH	Y		
Date Smoked	7/21/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	116 Chicago Ave	Cover	Back Lot				

Table 1- Municipal Leaks

Upstream MH	09-1085E	Severity	2	Offset Distance	19.59'		
Downstream MH	09-1070M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	20.66'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	@ Ring & MH			Comments	Believe to be could not access manhole underneath rock
Note Recorder	ED						
Street Location	315A N 2nd 1/2 St	Cover	Back Lot				

Upstream MH	09-1130E	Severity	4	Offset Distance	8.11'		
Downstream MH	09-1105M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	102.36'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	117 N 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1130E	Severity	3	Offset Distance	6.04'		
Downstream MH	09-1105M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	179.35'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	115 N 5th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1130E	Severity	3	Offset Distance	6.49'		
Downstream MH	09-1105M	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	259.32'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	109 N 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1105M	Severity	5	Offset Distance	6.4'		
Downstream MH	09-1110M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	241.75'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	515 Atlanta Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1105M	Severity	5	Offset Distance	3.55'		
Downstream MH	09-1110M	Pipe Size	6"	Offset Direction	SE		
Leak Number	6	Leak Distance	336.89'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	117 N 5th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1105M	Severity	5	Offset Distance	176.15'		
Downstream MH	09-1110M	Pipe Size	6"	Offset Direction	NW		
Leak Number	7	Leak Distance	340.1'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	This was the final observed leak from believed single defect from main line on Boston Avenue running along along north fifth
Note Recorder	TP						
Street Location	117 N 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0116M	Severity	5	Offset Distance	40.96'		
Downstream MH	09-1115M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	355.96'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	101 N 7th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0116M	Severity	4	Offset Distance	0'		
Downstream MH	09-1115M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	357.69'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	101 N 7th St	Cover	Conc. St				

Table 1- Municipal Leaks

Upstream MH	09-1150M	Severity	5	Offset Distance	21.07'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	94.67'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	138 N 8th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1150M	Severity	1	Offset Distance	8.75'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	151.6'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	ED						
Street Location	104 N 8th St	Cover	Asphalt St				

Upstream MH	09-1150M	Severity	3	Offset Distance	15.64'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	158.53'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	104 N 8th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1150M	Severity	5	Offset Distance	0.04'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	314.91'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	Online leak detected to three different culverts and storm drains
Note Recorder	TP						
Street Location	10 N 8th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1167E	Severity	3	Offset Distance	26.53'		
Downstream MH	09-1167M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	239.5'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Municipal Clean Out			Comments	End of line
Note Recorder	AT						
Street Location	207 S 9th St	Cover	Front Yard				

Upstream MH	09-1171M	Severity	1	Offset Distance	13.83'		
Downstream MH	09-1170M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	119.84'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	770 Chicago Ave	Cover	Front Yard				

Table 1- Municipal Leaks

Upstream MH	09-1175T	Severity	2	Offset Distance	11.48'		
Downstream MH	09-1170M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	75.56'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	373 N 8th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1175T	Severity	1	Offset Distance	8.71'		
Downstream MH	09-1170M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	131.14'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	411 N 8th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1175T	Severity	2	Offset Distance	14.29'		
Downstream MH	09-1170M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	188.75'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	On Line			Comments	
Note Recorder	AT						
Street Location	451 N 8th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1201E	Severity	1	Offset Distance	16.44'		
Downstream MH	09-1171M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	31.82'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	422 N 7th St	Cover	Front Yard				

Upstream MH	09-1174M	Severity	1	Offset Distance	1.58'		
Downstream MH	09-1173M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	35.04'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	Ave B	Cover	Back of Curb				

Upstream MH	09-1175E	Severity	5	Offset Distance	10.31'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	163.15'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	779 Detroit Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1175E	Severity	5	Offset Distance	8.31'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	222.82'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	796 Detroit Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1175E	Severity	5	Offset Distance	31.17'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	SE		
Leak Number	7	Leak Distance	383.21'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	852 Detroit Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1175E	Severity	5	Offset Distance	34.05'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	SE		
Leak Number	8	Leak Distance	459.19'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Municipal Service			Comments	
Note Recorder	ED						
Street Location	878 Detroit Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1175M	Severity	4	Offset Distance	10.12'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	67.77'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Municipal Service			Comments	
Note Recorder	AT						
Street Location	701 Detroit Ave	Cover	Flowline of Ditch				

Upstream MH	09-1173M	Severity	1	Offset Distance	8.94'		
Downstream MH	09-1176M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	124.14'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Municipal Service			Comments	
Note Recorder	HB						
Street Location	Ave B	Cover	Open Area				

Upstream MH	09-1205E	Severity	5	Offset Distance	10.58'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	32.71'	Smoke at Adj MH	N		
Date Smoked	07/18/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	246 N 10th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1206E	Severity	5	Offset Distance	6.55'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	59.52'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	268 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1225M	Severity	3	Offset Distance	11.85'		
Downstream MH	09-1220M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	133.24'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1012 Atlanta Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1240E	Severity	3	Offset Distance	18.87'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	24.85'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	400 N 10th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1241M	Severity	3	Offset Distance	9.07'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	19.19'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	315 N 10th St	Cover	Ditch Other				

Upstream MH	09-1241M	Severity	5	Offset Distance	6.49'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	21.22'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	315 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1241M	Severity	5	Offset Distance	8.64'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	83.99'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1007 Chicago Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1241M	Severity	3	Offset Distance	7.07'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	7	Leak Distance	148.1'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1007 Chicago Ave	Cover	Front Yard				

Upstream MH	09-1241M	Severity	5	Offset Distance	6.61'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	10	Leak Distance	234.73'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1019 Chicago Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1260E	Severity	4	Offset Distance	8.33'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	129.85'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	338 N 10th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1260E	Severity	2	Offset Distance	12.88'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	159.72'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	324 N 10th St	Cover	Front Yard				

Upstream MH	09-1260E	Severity	1	Offset Distance	17.57'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	161.84'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	322 N 10th St	Cover	Front Yard				

Upstream MH	09-1260E	Severity	3	Offset Distance	12.94'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	163.42'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	322 N 10th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1241E	Severity	2	Offset Distance	4.54'		
Downstream MH	09-1241M	Pipe Size	6"	Offset Direction	S		
Leak Number	2	Leak Distance	10.9'	Smoke at Adj MH	N		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	344 N 11th St	Cover	Open Area				

Upstream MH	09-1275M	Severity	1	Offset Distance	8.58'		
Downstream MH	09-1274M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	225.55'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	815 N 9th St	Cover	Front Yard				

Upstream MH	09-1276M	Severity	5	Offset Distance	2.8'		
Downstream MH	09-1275M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	248.97'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	922 Helena Ave	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1276M	Severity	5	Offset Distance	1.52'
Downstream MH	09-1275M	Pipe Size	8"	Offset Direction	SE
Leak Number	4	Leak Distance	311.78'	Smoke at Adj MH	Y
Date Smoked	07/29/2025	Leak Location	On Line		
Note Recorder	ED			Comments	
Street Location	998 Helena Ave	Cover	Culvert/Storm Drain		



Upstream MH	09-1276M	Severity	1	Offset Distance	1.62'
Downstream MH	09-1275M	Pipe Size	8"	Offset Direction	SE
Leak Number	5	Leak Distance	356.69'	Smoke at Adj MH	Y
Date Smoked	07/29/2025	Leak Location	Thru MH Walls		
Note Recorder	ED			Comments	
Street Location	1002 Helena Ave	Cover	Conc. St		



Upstream MH	09-1281E	Severity	4	Offset Distance	0'
Downstream MH	09-1275M	Pipe Size	6"	Offset Direction	UNKNOWN
Leak Number	1	Leak Distance	142.96'	Smoke at Adj MH	Y
Date Smoked	07/21/2025	Leak Location	Municipal Clean Out		
Note Recorder	TP			Comments	
Street Location	820 Helena Ave	Cover	Front Yard		



Table 1- Municipal Leaks

Upstream MH	09-1284M	Severity	5	Offset Distance	7.09'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	17.37'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	700 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1284M	Severity	1	Offset Distance	18.79'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	67.71'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	716 N 10th St	Cover	Front Yard				

Upstream MH	09-1284M	Severity	5	Offset Distance	20.13'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	128.79'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Municipal Service			Comments	
Note Recorder	TP						
Street Location	736 N 10th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1284M	Severity	4	Offset Distance	19.1'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	176.81'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	752 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1300M	Severity	2	Offset Distance	5.22'		
Downstream MH	09-1301M	Pipe Size	6"	Offset Direction	SW		
Leak Number	7	Leak Distance	293.24'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	On Line			Comments	
Note Recorder	ED						
Street Location	1103 Helena Ave	Cover	Other				

Upstream MH	09-1301M	Severity	2	Offset Distance	0'		
Downstream MH	09-1302M	Pipe Size	6"	Offset Direction	UNKNOWN		
Leak Number	1	Leak Distance	0.01'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	TP						
Street Location	703 N 11th St	Cover	Other				

Table 1- Municipal Leaks

Upstream MH	09-1336M	Severity	2	Offset Distance	9.45'		
Downstream MH	09-1335M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	86.23'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1125 Chicago Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1340M	Severity	4	Offset Distance	10.97'		
Downstream MH	09-1345M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	169.75'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	1142 Boston Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1351M	Severity	2	Offset Distance	29.15'		
Downstream MH	09-1350M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	17.39'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	On Line			Comments	
Note Recorder	TP						
Street Location	316 N 13th St	Cover	Culvert/Storm Drain				

Table 1- Municipal Leaks

Upstream MH	09-1351M	Severity	2	Offset Distance	21.92'		
Downstream MH	09-1350M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	150.29'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	ED						
Street Location	1234 Boston Ave	Cover	Back Lot				

Upstream MH	09-1360E	Severity	1	Offset Distance	87.83'		
Downstream MH	09-1355T	Pipe Size	6"	Offset Direction	W		
Leak Number	4	Leak Distance	173.69'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Municipal Clean Out			Comments	
Note Recorder	TP						
Street Location	1223 Chicago Ave	Cover	Residence				

Upstream MH	09-1360M	Severity	1	Offset Distance	4.56'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	502.09'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	@ Ring & MH			Comments	
Note Recorder	HB						
Street Location	819 S 5th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-0665M	Severity	3	Offset Distance	16.46'
Downstream MH	01-0175M	Pipe Size	8"	Offset Direction	SE
Leak Number	1	Leak Distance	243.67'	Smoke at Adj MH	Y
Date Smoked	09/18/2025	Leak Location	Priv Svc Line		
Note Recorder	AH			Comments	
Street Location	3520 Ave D	Cover	Back Lot		



Upstream MH	01-0665M	Severity	3	Offset Distance	10.14'
Downstream MH	01-0175M	Pipe Size	8"	Offset Direction	SE
Leak Number	2	Leak Distance	254.67'	Smoke at Adj MH	Y
Date Smoked	09/18/2025	Leak Location	Priv Svc Line		
Note Recorder	AH			Comments	
Street Location	3520 Ave D	Cover	Back Lot		



Upstream MH	01-0665M	Severity	3	Offset Distance	17.36'
Downstream MH	01-0175M	Pipe Size	8"	Offset Direction	SE
Leak Number	3	Leak Distance	254.99'	Smoke at Adj MH	Y
Date Smoked	09/18/2025	Leak Location	Priv Clean Out		
Note Recorder	AH			Comments	
Street Location	3520 Ave D	Cover	Back Lot		



Table 2 - Private Service Leaks

Upstream MH	01-0675M	Severity	1	Offset Distance	91.53'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	269.69'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3516H Ave E	Cover	Side Lot				

Upstream MH	01-0675M	Severity	1	Offset Distance	75.1'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	269.78'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3516H Ave E	Cover	Back Lot				

Upstream MH	01-0675M	Severity	2	Offset Distance	17.31'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	306.05'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	Spain leak
Note Recorder	TP						
Street Location	3524 Ave E	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0675M	Severity	1	Offset Distance	75.05'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	434.89'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3532 Ave E	Cover	Residence				

Upstream MH	01-0675M	Severity	1	Offset Distance	104.66'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	456.69'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3532 Ave E	Cover	Side Lot				

Upstream MH	01-0685E	Severity	3	Offset Distance	13.49'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	80.55'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	523 S 35th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0685E	Severity	3	Offset Distance	0.7'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	101.52'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	523 S 35th St	Cover	Back Lot				

Upstream MH	01-0685E	Severity	3	Offset Distance	8.42'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	107.86'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	523 S 35th St	Cover	Back Lot				

Upstream MH	01-0685E	Severity	3	Offset Distance	5.79'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	109.3'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	523 S 35th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0685E	Severity	3	Offset Distance	113.43'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	111.28'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	523 S 35th St	Cover	Back Lot				

Upstream MH	01-0685E	Severity	3	Offset Distance	60.67'		
Downstream MH	01-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	117.04'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	523 S 35th St	Cover	Back Lot				

Upstream MH	01-0690M	Severity	2	Offset Distance	24.13'		
Downstream MH	01-0185M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	232.54'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Svc Line			Comments	Believe to be a span leak on the private service line due to spacing of observed smoke in field could also have a private clean out leak
Note Recorder	TP						
Street Location	3522 Ave F	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0670E	Severity	1	Offset Distance	44.95'		
Downstream MH	01-0665M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	34.97'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3604 Ave D	Cover	Back Lot				

Upstream MH	01-0670E	Severity	1	Offset Distance	70.42'		
Downstream MH	01-0665M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	132.19'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	3608 Ave D	Cover	Back Lot				

Upstream MH	01-0670E	Severity	2	Offset Distance	9.17'		
Downstream MH	01-0665M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	163'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3612 Ave D	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0670E	Severity	2	Offset Distance	50.71'		
Downstream MH	01-0665M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	232.24'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	At time of inspection within the marked boundry multiple detetion points were observed
Note Recorder	TP						
Street Location	3616 Ave D	Cover	Back Lot				

Upstream MH	01-0670E	Severity	3	Offset Distance	1.04'		
Downstream MH	01-0665M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	321.99'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3620 Ave D	Cover	Back Lot				

Upstream MH	01-0670E	Severity	3	Offset Distance	40.17'		
Downstream MH	01-0665M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	364.11'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3636 Ave D	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0680M	Severity	1	Offset Distance	7.75'		
Downstream MH	01-0675M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	21.92'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3606 Ave E	Cover	Back Lot				

Upstream MH	01-0694M	Severity	1	Offset Distance	22.88'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	119.34'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3528 Ave F	Cover	Back Lot				

Upstream MH	01-0694M	Severity	1	Offset Distance	17.67'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	119.78'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3528 Ave F	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0694M	Severity	1	Offset Distance	118.84'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	274.05'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3612 Ave F	Cover	Back Lot				

Upstream MH	01-0694M	Severity	2	Offset Distance	22.57'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	312.98'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Svc Line			Comments	Back lot was not accesable during testing multiple detection points were observed but hard to capture
Note Recorder	TP						
Street Location	3612 Ave F	Cover	Back Lot				

Upstream MH	01-0694M	Severity	2	Offset Distance	59.06'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	321.22'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3612 Ave F	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0694M	Severity	1	Offset Distance	26.66'		
Downstream MH	01-0690M	Pipe Size	8"	Offset Direction	NW		
Leak Number	12	Leak Distance	381.97'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3618 Ave F	Cover	Back Lot				

Upstream MH	01-0695M	Severity	1	Offset Distance	80.65'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	23.1'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3624 Ave F	Cover	Back Lot				

Upstream MH	01-0695M	Severity	3	Offset Distance	97.25'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	248.76'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	616 S 37th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-0695M	Severity	3	Offset Distance	93.25'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	251.57'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	616 S 37th St	Cover	Front Yard				

Upstream MH	01-0695M	Severity	3	Offset Distance	63.54'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	SE		
Leak Number	9	Leak Distance	264.06'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	616 S 37th St	Cover	Side Lot				

Upstream MH	01-0695M	Severity	1	Offset Distance	44.59'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	SE		
Leak Number	10	Leak Distance	272.37'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	616 S 37th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0695M	Severity	2	Offset Distance	21.44'		
Downstream MH	01-0694M	Pipe Size	8"	Offset Direction	SE		
Leak Number	12	Leak Distance	303.44'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	616 S 37th St	Cover	Back Lot				

Upstream MH	01-0710M	Severity	1	Offset Distance	4.07'		
Downstream MH	01-0695M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	11.81'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	616 S 37th St	Cover	Back Lot				

Upstream MH	01-0710M	Severity	1	Offset Distance	146.84'		
Downstream MH	01-0695M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	38.01'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	625 S Memorial Fwy	Cover	Ditch Other				

Table 2 - Private Service Leaks

Upstream MH	01-0700M	Severity	1	Offset Distance	96'		
Downstream MH	01-0696M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	48.73'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	522 S 37th St	Cover	Back Lot				

Upstream MH	01-0700M	Severity	1	Offset Distance	31.64'		
Downstream MH	01-0696M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	199.11'	Smoke at Adj MH	N		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	409 S Memorial Fwy	Cover	Back Lot				

Upstream MH	01-0726M	Severity	2	Offset Distance	74.22'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	6	Leak Distance	533.63'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3615 Ave G	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0726M	Severity	2	Offset Distance	83.03'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	7	Leak Distance	540.84'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	Two private cleanouts and a private service leak
Note Recorder	TP						
Street Location	3615 Ave G	Cover	Side Lot				

Upstream MH	01-0726M	Severity	1	Offset Distance	67.72'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	8	Leak Distance	547.48'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3615 Ave G	Cover	Side Lot				

Upstream MH	01-0726M	Severity	1	Offset Distance	75.56'		
Downstream MH	01-0725M	Pipe Size	6"	Offset Direction	W		
Leak Number	9	Leak Distance	548.93'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3615 Ave G	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0740M	Severity	1	Offset Distance	22.06'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	135.9'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	716 Hardy Ave	Cover	Back Lot				

Upstream MH	01-0740M	Severity	2	Offset Distance	74.72'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	196.12'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	716 Hardy Ave	Cover	Back Lot				

Upstream MH	01-0740M	Severity	2	Offset Distance	12.38'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	216.02'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	716 Hardy Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0740M	Severity	3	Offset Distance	18.92'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	472.04'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3621 Ave F	Cover	Back Lot				

Upstream MH	01-0740M	Severity	3	Offset Distance	75.96'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	476.09'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3621 Ave F	Cover	Back Lot				

Upstream MH	01-0740M	Severity	3	Offset Distance	37.56'		
Downstream MH	01-0725M	Pipe Size	8"	Offset Direction	NW		
Leak Number	8	Leak Distance	513.75'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	705 S 37th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0727C	Severity	1	Offset Distance	56.4'		
Downstream MH	01-0726M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	29.93'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3623 Ave G	Cover	Back Lot				

Upstream MH	01-0727C	Severity	2	Offset Distance	14.95'		
Downstream MH	01-0726M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	144.81'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	Span leak underneath the house
Note Recorder	TP						
Street Location	815 S 37th St	Cover	Residence				

Upstream MH	01-0741E	Severity	3	Offset Distance	76'		
Downstream MH	01-0740M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	2.5'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	705 S 37th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-0741E	Severity	3	Offset Distance	8.81'		
Downstream MH	01-0740M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	5.69'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	705 S 37th St	Cover	Back Lot				

Upstream MH	01-1100M	Severity	3	Offset Distance	3.95'		
Downstream MH	01-1105M	Pipe Size	8"	Offset Direction	E		
Leak Number	1	Leak Distance	42.12'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	3077 Highway 69 N	Cover	Front Yard				

Upstream MH	01-1100M	Severity	3	Offset Distance	31.69'		
Downstream MH	01-1105M	Pipe Size	8"	Offset Direction	W		
Leak Number	3	Leak Distance	194.28'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	3113 Highway 69 N	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1105M	Severity	2	Offset Distance	16.66'		
Downstream MH	01-1110M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	207.85'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	3077 Highway 69 N	Cover	Open Area				

Upstream MH	01-1110M	Severity	2	Offset Distance	25.06'		
Downstream MH	01-1115M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	151.76'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2897 Highway 69 N	Cover	Trees/Shrubs				

Upstream MH	01-1110M	Severity	1	Offset Distance	24.41'		
Downstream MH	01-1115M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	315.84'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2973 Highway 69 N	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	01-1130M	Severity	1	Offset Distance	13.67'		
Downstream MH	01-1125M	Pipe Size	4"	Offset Direction	NE		
Leak Number	1	Leak Distance	21.66'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	Priv Clean Out				
Note Recorder	EL					Comments	
Street Location	2601 Highway 69 North	Cover	Front Yard				

Upstream MH	01-1152M	Severity	1	Offset Distance	57.13'		
Downstream MH	01-1151M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	68.14'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line				
Note Recorder	AH					Comments	
Street Location	7917 Harper Ln	Cover	Front Yard				

Upstream MH	01-1152M	Severity	3	Offset Distance	18.33'		
Downstream MH	01-1151M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	233.9'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out				
Note Recorder	AH					Comments	
Street Location	7925 Harper Ln	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1152M	Severity	3	Offset Distance	55.75'		
Downstream MH	01-1151M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	299.62'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7941 Harper Ln	Cover	Front Yard				

Upstream MH	01-1152M	Severity	3	Offset Distance	20.13'		
Downstream MH	01-1151M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	360.39'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7949 Harper Ln	Cover	Open Area				

Upstream MH	01-1152M	Severity	3	Offset Distance	88.79'		
Downstream MH	01-1151M	Pipe Size	6"	Offset Direction	S		
Leak Number	5	Leak Distance	383.45'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7949 Harper Ln	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1152M	Severity	3	Offset Distance	88.79'		
Downstream MH	01-1151M	Pipe Size	6"	Offset Direction	S		
Leak Number	5	Leak Distance	383.45'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7949 Harper Ln	Cover	Front Yard				

Upstream MH	01-1152M	Severity	3	Offset Distance	88.79'		
Downstream MH	01-1151M	Pipe Size	6"	Offset Direction	S		
Leak Number	5	Leak Distance	383.45'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7949 Harper Ln	Cover	Front Yard				

Upstream MH	01-1152M	Severity	3	Offset Distance	88.79'		
Downstream MH	01-1151M	Pipe Size	6"	Offset Direction	S		
Leak Number	5	Leak Distance	383.45'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7949 Harper Ln	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1173M	Severity	1	Offset Distance	12.62'		
Downstream MH	01-1172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	57.4'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	4561 Hodgson Rd	Cover	Open Area				

Upstream MH	01-1173M	Severity	1	Offset Distance	49.54'		
Downstream MH	01-1172M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	389.09'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	Block Ave	Cover	Open Area				

Upstream MH	01-1170M	Severity	1	Offset Distance	72.53'		
Downstream MH	01-1175M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	79.78'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	4424 Hodgson Rd	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	01-1170M	Severity	3	Offset Distance	0.66'		
Downstream MH	01-1175M	Pipe Size	12"	Offset Direction	NE		
Leak Number	2	Leak Distance	82.44'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	4424 Hodgson Rd	Cover	Front Yard				

Upstream MH	01-1170M	Severity	3	Offset Distance	74.12'		
Downstream MH	01-1175M	Pipe Size	12"	Offset Direction	NE		
Leak Number	3	Leak Distance	86.2'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	4424 Hodgson Rd	Cover	Side Lot				

Upstream MH	01-1175M	Severity	3	Offset Distance	1.91'		
Downstream MH	01-1185M	Pipe Size	12"	Offset Direction	SW		
Leak Number	1	Leak Distance	228.48'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	4368 Hodgson Rd	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1205M	Severity	1	Offset Distance	140.87'		
Downstream MH	01-1185M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	39.13'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	105 Crown Ridge Dr	Cover	Side Lot				

Upstream MH	01-1205M	Severity	1	Offset Distance	139.82'		
Downstream MH	01-1185M	Pipe Size	10"	Offset Direction	NW		
Leak Number	2	Leak Distance	121.62'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	101 Crown Ridge Dr	Cover	Front Yard				

Upstream MH	01-1195M	Severity	1	Offset Distance	93.21'		
Downstream MH	01-1190M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	291.3'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	7707 Beauxart Garden Rd	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1203M	Severity	5	Offset Distance	68.41'		
Downstream MH	01-1202M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	211.07'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	2343 Highway 69 N	Cover	Other				

Upstream MH	01-1210M	Severity	1	Offset Distance	80.4'		
Downstream MH	01-1205M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	17.74'	Smoke at Adj MH	Y		
Date Smoked	09/12/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	101 Crown Ridge Dr	Cover	Front Yard				

Upstream MH	01-1215M	Severity	2	Offset Distance	87.71'		
Downstream MH	01-1210M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	207.56'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	144 Sterling Ridge Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1220M	Severity	1	Offset Distance	35.9'		
Downstream MH	01-1210M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	248.19'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	8098 Beauxart Garden Rd	Cover	Ditch Other				

Upstream MH	01-1230M	Severity	3	Offset Distance	41.09'		
Downstream MH	01-1225M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	100.31'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	4317 Shelley Dr	Cover	Front Yard				

Upstream MH	01-1230M	Severity	3	Offset Distance	46.22'		
Downstream MH	01-1225M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	212.04'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	4355 Shelley Dr	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	01-1230M	Severity	1	Offset Distance	49.87'		
Downstream MH	01-1225M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	315.22'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	4355 Shelley Dr	Cover	Front Yard				

Upstream MH	01-1230M	Severity	1	Offset Distance	49.87'		
Downstream MH	01-1225M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	315.22'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	4355 Shelley Dr	Cover	Front Yard				

Upstream MH	01-1250M	Severity	1	Offset Distance	83.73'		
Downstream MH	01-1255M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	31.88'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7631 Gayle Rd	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	01-1255M	Severity	1	Offset Distance	7.08'		
Downstream MH	01-1260M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	20.92'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	7744 Gayle Rd	Cover	Open Area				

Upstream MH	01-1255M	Severity	1	Offset Distance	7.98'		
Downstream MH	01-1260M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	25.02'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7744 Gayle Rd	Cover	Front Yard				

Upstream MH	01-1270M	Severity	1	Offset Distance	87.21'		
Downstream MH	01-1265M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	98.02'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	7731 Holmes Rd	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1250M	Severity	3	Offset Distance	62.48'		
Downstream MH	01-1266M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	60.1'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7799 Holmes Rd	Cover	Front Yard				

Upstream MH	01-1265M	Severity	1	Offset Distance	109.87'		
Downstream MH	01-1280M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	519.25'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	7765 Holmes Rd	Cover	Side Lot				

Upstream MH	01-1282M	Severity	3	Offset Distance	126.77'		
Downstream MH	01-1281M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	3.32'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	7471 Holmes Rd	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	01-1284E	Severity	3	Offset Distance	3.82'		
Downstream MH	01-1284M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	320.24'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	8225 Sarah Ln	Cover	Front Yard				

Upstream MH	01-1285M	Severity	1	Offset Distance	31.08'		
Downstream MH	01-1286M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	111.06'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	Possible end of line clean out, unable to determine because it is buried in dirt
Note Recorder	HB						
Street Location	8145 Country Ln	Cover	Driveway				

Upstream MH	01-1315M	Severity	3	Offset Distance	38.83'		
Downstream MH	01-1310M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	79.19'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8032 Ford St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1330M	Severity	1	Offset Distance	12.64'		
Downstream MH	01-1335M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	299.24'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	8318 Viterbo Rd	Cover	Open Area				

Upstream MH	01-1370M	Severity	2	Offset Distance	89.3'		
Downstream MH	01-1355M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	286.72'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	HB						
Street Location	8746 1st St	Cover	Alleyway				

Upstream MH	01-1374M	Severity	1	Offset Distance	118.27'		
Downstream MH	01-1360M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	331.15'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	8727 1st St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-1375M	Severity	3	Offset Distance	77.53'		
Downstream MH	01-1370M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	45.25'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8814 1st St	Cover	Side Lot				

Upstream MH	01-1375M	Severity	3	Offset Distance	26.05'		
Downstream MH	01-1370M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	67.65'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8826 1st St	Cover	Front Yard				

Upstream MH	01-1372M	Severity	1	Offset Distance	70.08'		
Downstream MH	01-1371M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	297.3'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	8010 Green Ave	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	01-1305M	Severity	2	Offset Distance	30.24'		
Downstream MH	01-1372M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	16.71'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	8072 Green Ave	Cover	Ditch Other				

Upstream MH	01-1305M	Severity	3	Offset Distance	78.84'		
Downstream MH	01-1372M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	271.08'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AH						
Street Location	8140 Green Ave	Cover	Open Area				

Upstream MH	01-1380M	Severity	1	Offset Distance	109.26'		
Downstream MH	01-1375M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	234.67'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7750 Green Ave	Cover	Trees/Shrubs				

Table 2 - Private Service Leaks

Upstream MH	01-1380M	Severity	1	Offset Distance	12.83'		
Downstream MH	01-1375M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	404.22'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7706 Green Ave	Cover	Open Area				

Upstream MH	01-1385M	Severity	3	Offset Distance	74.94'		
Downstream MH	01-1380M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	140.07'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	7650 Green Ave	Cover	Back Lot				

Upstream MH	01-1381E	Severity	3	Offset Distance	21.37'		
Downstream MH	01-1381M	Pipe Size	6"	Offset Direction	N		
Leak Number	1	Leak Distance	224'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1895 Highway 69 N	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	01-1390M	Severity	3	Offset Distance	33.07'		
Downstream MH	01-1385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	29.39'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1925 Highway 69 N	Cover	Side Lot				

Upstream MH	01-1390M	Severity	3	Offset Distance	33.7'		
Downstream MH	01-1385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	48.42'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1925 Highway 69 N	Cover	Side Lot				

Upstream MH	01-1390M	Severity	3	Offset Distance	15.65'		
Downstream MH	01-1385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	119.83'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1925 Highway 69 N	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	01-1390M	Severity	2	Offset Distance	29.39'		
Downstream MH	01-1385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	120.93'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1925 Highway 69 N	Cover	Driveway				

Upstream MH	01-1415M	Severity	2	Offset Distance	63.93'		
Downstream MH	01-1420M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	249.53'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Svc Line			Comments	Property was not accesable at time of inspection multiple detiction points were observed
Note Recorder	TP						
Street Location	8905 1st St	Cover	Back Lot				

Upstream MH	01-1415M	Severity	1	Offset Distance	58.34'		
Downstream MH	01-1420M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	249.81'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	8905 1st St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	01-1450E	Severity	2	Offset Distance	29.09'		
Downstream MH	01-1450M	Pipe Size	6"	Offset Direction	W		
Leak Number	2	Leak Distance	7.66'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	4896 Parker Dr	Cover	Open Area				

Upstream MH	01-1460M	Severity	1	Offset Distance	25.8'		
Downstream MH	01-1456M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	23.3'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	4874 Parker Dr	Cover	Open Area				

Upstream MH	01-1460M	Severity	1	Offset Distance	36.86'		
Downstream MH	01-1456M	Pipe Size	8"	Offset Direction	W		
Leak Number	5	Leak Distance	223.16'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	4858 Parker Dr	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	01-1460E	Severity	1	Offset Distance	26.23'		
Downstream MH	01-1460M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	3.27'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	4858 Parker Dr	Cover	Open Area				

Upstream MH	01-1465E	Severity	1	Offset Distance	12.52'		
Downstream MH	01-1465M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	140.73'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	4725 Parker Dr	Cover	Side Lot				

Upstream MH	01-1465E	Severity	5	Offset Distance	107.64'		
Downstream MH	01-1465M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	170.19'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Svc Line			Comments	Equipment wash station drain is attached to sanitary sewer system
Note Recorder	AH						
Street Location	4749 Parker Dr	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	01-1275M	Severity	3	Offset Distance	8.35'		
Downstream MH	01-1600M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	139.73'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	7619 Holmes Rd	Cover	Front Yard				

Upstream MH	01-1610M	Severity	3	Offset Distance	21.69'		
Downstream MH	01-1605M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	133.81'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7615 Erie Dr	Cover	Front Yard				

Upstream MH	01-1610M	Severity	3	Offset Distance	16.7'		
Downstream MH	01-1605M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	138.09'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7615 Erie Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1610M	Severity	3	Offset Distance	16.7'		
Downstream MH	01-1605M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	138.09'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7615 Erie Dr	Cover	Front Yard				

Upstream MH	01-1640M	Severity	3	Offset Distance	34.91'		
Downstream MH	01-1615M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	160.12'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7625 Priya Blvd	Cover	Driveway				

Upstream MH	01-1635M	Severity	1	Offset Distance	19.94'		
Downstream MH	01-1616M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	139.79'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7615 Ontario Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1616M	Severity	2	Offset Distance	50.11'		
Downstream MH	01-1620M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	91.42'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	7600 Superior Dr	Cover	Front Yard				

Upstream MH	01-1616M	Severity	2	Offset Distance	87.58'		
Downstream MH	01-1620M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	293.64'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7605 Ontario Dr	Cover	Front Yard				

Upstream MH	01-1625M	Severity	3	Offset Distance	73.27'		
Downstream MH	01-1620M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	138.65'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7615 Superior Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1625M	Severity	3	Offset Distance	16.21'		
Downstream MH	01-1620M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	141.41'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7615 Superior Dr	Cover	Front Yard				

Upstream MH	01-1625M	Severity	3	Offset Distance	16.21'		
Downstream MH	01-1620M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	141.41'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7615 Superior Dr	Cover	Front Yard				

Upstream MH	01-1641M	Severity	3	Offset Distance	7.07'		
Downstream MH	01-1640M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	82.81'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8295 Lake Placid Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1655M	Severity	3	Offset Distance	47.91'		
Downstream MH	01-1640M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	134.62'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8290 Lake Powell Dr	Cover	Back Lot				

Upstream MH	01-1660M	Severity	3	Offset Distance	8'		
Downstream MH	01-1655M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	80.71'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8285 Lake Powell Dr	Cover	Front Yard				

Upstream MH	01-1660M	Severity	3	Offset Distance	54.73'		
Downstream MH	01-1655M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	80.9'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8285 Lake Powell Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1660M	Severity	3	Offset Distance	68.41'		
Downstream MH	01-1655M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	82.31'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8285 Lake Powell Dr	Cover	Front Yard				

Upstream MH	01-1660M	Severity	1	Offset Distance	5.61'		
Downstream MH	01-1655M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	82.51'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	8285 Lake Powell Dr	Cover	Front Yard				

Upstream MH	01-1665M	Severity	2	Offset Distance	21.41'		
Downstream MH	01-1655M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	268.03'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	8345 Lake Powell Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1665M	Severity	1	Offset Distance	74.95'		
Downstream MH	01-1655M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	283.95'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	8345 Lake Powell Dr	Cover	Front Yard				

Upstream MH	01-1670M	Severity	1	Offset Distance	9.11'		
Downstream MH	01-1655M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	204.58'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	7809 Priya Blvd	Cover	Front Yard				

Upstream MH	01-1670M	Severity	3	Offset Distance	16.82'		
Downstream MH	01-1655M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	207.64'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7809 Priya Blvd	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1675M	Severity	1	Offset Distance	55.85'		
Downstream MH	01-1670M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	133.8'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	8315 Lake Tahoe Dr	Cover	Front Yard				

Upstream MH	01-1675M	Severity	1	Offset Distance	38.55'		
Downstream MH	01-1670M	Pipe Size	8"	Offset Direction	S		
Leak Number	4	Leak Distance	217.84'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	8325 Lake Tahoe Dr	Cover	Driveway				

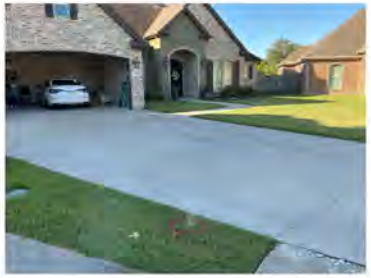
Upstream MH	01-1675M	Severity	1	Offset Distance	38.55'		
Downstream MH	01-1670M	Pipe Size	8"	Offset Direction	S		
Leak Number	4	Leak Distance	217.84'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	8325 Lake Tahoe Dr	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	01-1680M	Severity	2	Offset Distance	55.01'		
Downstream MH	01-1670M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	185.73'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7835 Priya Blvd	Cover	Front Yard				

Upstream MH	01-1680M	Severity	3	Offset Distance	3.16'		
Downstream MH	01-1670M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	193.51'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7835 Priya Blvd	Cover	Front Yard				

Upstream MH	01-1680M	Severity	3	Offset Distance	43.24'		
Downstream MH	01-1670M	Pipe Size	10"	Offset Direction	SW		
Leak Number	3	Leak Distance	321.24'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7855 Priya Blvd	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1680M	Severity	1	Offset Distance	73.34'		
Downstream MH	01-1670M	Pipe Size	10"	Offset Direction	SW		
Leak Number	4	Leak Distance	327.04'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	7865 Priya Blvd	Cover	Front Yard				

Upstream MH	01-1680M	Severity	1	Offset Distance	61.69'		
Downstream MH	01-1670M	Pipe Size	10"	Offset Direction	SW		
Leak Number	5	Leak Distance	468.63'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7875 Priya Blvd	Cover	Front Yard				

Upstream MH	01-1680M	Severity	1	Offset Distance	61.7'		
Downstream MH	01-1670M	Pipe Size	10"	Offset Direction	SW		
Leak Number	6	Leak Distance	469.59'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	7875 Priya Blvd	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1680M	Severity	1	Offset Distance	62.81'		
Downstream MH	01-1670M	Pipe Size	10"	Offset Direction	SW		
Leak Number	7	Leak Distance	470.13'	Smoke at Adj MH	Y		
Date Smoked	09/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	7875 Priya Blvd	Cover	Front Yard				

Upstream MH	01-1728M	Severity	1	Offset Distance	59.26'		
Downstream MH	01-1726M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	129.06'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	140 Sterling Ridge Dr	Cover	Trees/Shrubs				

Upstream MH	01-1728M	Severity	1	Offset Distance	14.42'		
Downstream MH	01-1726M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	319.9'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	150 Sterling Ridge Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1727E	Severity	3	Offset Distance	86.93'		
Downstream MH	01-1727M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	79.5'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	108 Shadow Ridge Dr	Cover	Front Yard				

Upstream MH	01-1761M	Severity	1	Offset Distance	12.19'		
Downstream MH	01-1728M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	64.29'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	152 Sterling Ridge Dr	Cover	Front Yard				

Upstream MH	01-1761M	Severity	1	Offset Distance	51.71'		
Downstream MH	01-1728M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	300.14'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	160 Sterling Ridge Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1760M	Severity	3	Offset Distance	118.89'		
Downstream MH	01-1750M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	269.88'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	Sterling Ridge Dr	Cover	Open Area				

Upstream MH	01-1756M	Severity	3	Offset Distance	1.1'		
Downstream MH	01-1752M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	42.89'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	198 Sterling Ridge Dr	Cover	Front Yard				

Upstream MH	01-1756M	Severity	1	Offset Distance	30.6'		
Downstream MH	01-1752M	Pipe Size	8"	Offset Direction	E		
Leak Number	2	Leak Distance	46.63'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	198 Sterling Ridge Dr	Cover	Front Yard				

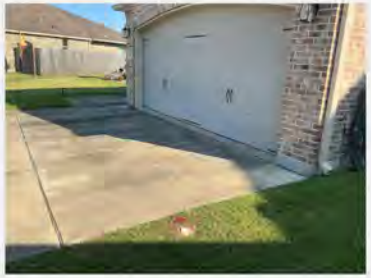
Table 2 - Private Service Leaks

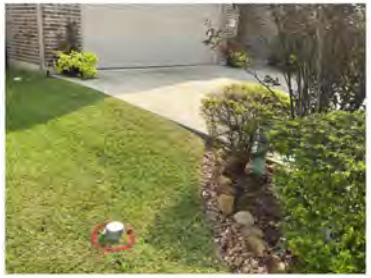
Upstream MH	01-1752M	Severity	2	Offset Distance	49.41'		
Downstream MH	01-1755M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	3.72'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out				
Note Recorder	EL					Comments	
Street Location	206 Sterling Ridge Dr	Cover	Side Lot				

Upstream MH	01-1752M	Severity	1	Offset Distance	0.01'		
Downstream MH	01-1755M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	150.96'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	202 Sterling Ridge Dr	Cover	Front Yard				

Upstream MH	01-1752M	Severity	1	Offset Distance	0'		
Downstream MH	01-1755M	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	160.64'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	202 Sterling Ridge Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-1762M	Severity	1	Offset Distance	88.16'		
Downstream MH	01-1761M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	321.13'	Smoke at Adj MH	Y		
Date Smoked	09/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	112 Wood Ridge Dr	Cover	Front Yard				

Upstream MH	01-1771M	Severity	1	Offset Distance	62.42'		
Downstream MH	01-1761M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	169.53'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	7818 Oakridge Dr	Cover	Side Lot				

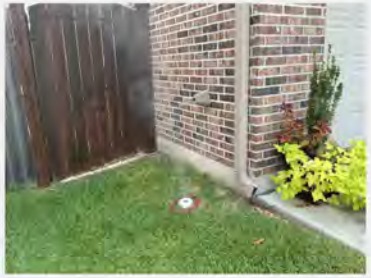
Upstream MH	01-1771M	Severity	2	Offset Distance	74'		
Downstream MH	01-1761M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	175.51'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	7816 Oak Ridge Dr	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0015M	Severity	3	Offset Distance	31.15'		
Downstream MH	02-0010M	Pipe Size	15"	Offset Direction	SW		
Leak Number	1	Leak Distance	14.08'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	800 S 33rd St	Cover	Front Yard				

Upstream MH	02-0015M	Severity	3	Offset Distance	25.16'		
Downstream MH	02-0010M	Pipe Size	15"	Offset Direction	SW		
Leak Number	2	Leak Distance	105.42'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	830 S 33rd St	Cover	Front Yard				

Upstream MH	02-0015M	Severity	2	Offset Distance	12.89'		
Downstream MH	02-0010M	Pipe Size	15"	Offset Direction	NE		
Leak Number	4	Leak Distance	205.13'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	865 S 33rd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0065M	Severity	2	Offset Distance	5.77'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	49.12'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	ED						
Street Location	3293 Ave G	Cover	Front Yard				

Upstream MH	02-0065M	Severity	2	Offset Distance	36.59'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	53.76'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	3291 Ave G	Cover	Front Yard				

Upstream MH	02-0065M	Severity	2	Offset Distance	11.27'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	69.46'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	3287 Ave G	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0065M	Severity	1	Offset Distance	10.55'		
Downstream MH	02-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	403.91'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	3127 Ave G	Cover	Front Yard				

Upstream MH	02-0020M	Severity	2	Offset Distance	57.9'		
Downstream MH	02-0015M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	332.23'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	200 Hill Terrace Dr	Cover	Side Lot				

Upstream MH	02-0075M	Severity	1	Offset Distance	94.59'		
Downstream MH	02-0015M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	349.27'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3319 Ave H	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0025M	Severity	3	Offset Distance	17.77'		
Downstream MH	02-0020M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	101.18'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	210 Hill Terrace Dr	Cover	Front Yard				

Upstream MH	02-0025M	Severity	3	Offset Distance	75.6'		
Downstream MH	02-0020M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	230.48'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	214 Hill Terrace Dr	Cover	Front Yard				

Upstream MH	02-0025M	Severity	3	Offset Distance	53.44'		
Downstream MH	02-0020M	Pipe Size	10"	Offset Direction	NE		
Leak Number	3	Leak Distance	280.95'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	216 Hill Terrace Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0025M	Severity	3	Offset Distance	26.18'		
Downstream MH	02-0020M	Pipe Size	10"	Offset Direction	NE		
Leak Number	4	Leak Distance	307.19'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	216 Hill Terrace Dr	Cover	Front Yard				

Upstream MH	02-0230M	Severity	1	Offset Distance	51.44'		
Downstream MH	02-0020M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	467.28'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	112 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0230M	Severity	2	Offset Distance	77.66'		
Downstream MH	02-0020M	Pipe Size	8"	Offset Direction	N		
Leak Number	4	Leak Distance	497.63'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	112 Hilldale Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0275M	Severity	3	Offset Distance	48.4'		
Downstream MH	02-0025M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	210.69'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	224 Hill Terrace Dr	Cover	Front Yard				

Upstream MH	02-0275M	Severity	3	Offset Distance	103.17'		
Downstream MH	02-0025M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	325.22'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	228 Hill Terrace Dr	Cover	Side Lot				

Upstream MH	02-0036M	Severity	3	Offset Distance	6.62'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	373.41'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2799 Ave H	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0036M	Severity	1	Offset Distance	40.32'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	175.57'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2851 Ave H	Cover	Front Yard				

Upstream MH	02-0036M	Severity	3	Offset Distance	12.51'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	370.62'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2799 Ave H	Cover	Open Area				

Upstream MH	02-0036M	Severity	3	Offset Distance	65.38'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	376.25'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2799 Ave H	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0036M	Severity	1	Offset Distance	44.46'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	397.18'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	2797 Ave H	Cover	Front Yard				

Upstream MH	02-0036M	Severity	3	Offset Distance	61.78'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	396.47'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	ED						
Street Location	2797 Ave H	Cover	Front Yard				

Upstream MH	02-0036M	Severity	1	Offset Distance	251.56'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	448.24'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2711 Ave H	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0036M	Severity	1	Offset Distance	82.07'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	8	Leak Distance	402.02'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	2797 Ave H	Cover	Side Lot				

Upstream MH	02-0036M	Severity	3	Offset Distance	98.89'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	9	Leak Distance	403.68'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	ED						
Street Location	2797 Ave H	Cover	Side Lot				

Upstream MH	02-0036M	Severity	3	Offset Distance	16.12'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	10	Leak Distance	442.04'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2785 Ave H	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0036M	Severity	1	Offset Distance	38.51'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	11	Leak Distance	132.64'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2869 Ave H	Cover	Back of Curb				

Upstream MH	02-0036M	Severity	2	Offset Distance	47.51'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	12	Leak Distance	317.64'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	2819 Ave H	Cover	Front Yard				

Upstream MH	02-0036M	Severity	2	Offset Distance	89.03'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	13	Leak Distance	181.64'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2849 Ave H	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0036M	Severity	3	Offset Distance	15.34'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	14	Leak Distance	389.25'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2797 Ave H	Cover	Driveway				

Upstream MH	02-0036M	Severity	1	Offset Distance	72.68'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	15	Leak Distance	320.39'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2819 Ave H	Cover	Front Yard				

Upstream MH	02-0036M	Severity	1	Offset Distance	53.89'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	16	Leak Distance	402.27'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2797 Ave H	Cover	Conc. St				

Table 2 - Private Service Leaks

Upstream MH	02-0036M	Severity	2	Offset Distance	40.8'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	NW		
Leak Number	18	Leak Distance	80.22'	Smoke at Adj MH	Y		
Date Smoked	10/16/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2879 Ave H	Cover	Parking Lot				

Upstream MH	02-0036M	Severity	1	Offset Distance	10.86'		
Downstream MH	02-0035M	Pipe Size	8"	Offset Direction	SE		
Leak Number	19	Leak Distance	11.9'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	2711 Ave H	Cover	Front Yard				

Upstream MH	02-0225M	Severity	1	Offset Distance	40.29'		
Downstream MH	02-0035M	Pipe Size	10"	Offset Direction	NW		
Leak Number	2	Leak Distance	83.04'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2921 Ave H	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0225M	Severity	2	Offset Distance	86.41'		
Downstream MH	02-0035M	Pipe Size	10"	Offset Direction	NW		
Leak Number	3	Leak Distance	88.78'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2923 Ave H	Cover	Side Lot				

Upstream MH	02-0225M	Severity	1	Offset Distance	18.77'		
Downstream MH	02-0035M	Pipe Size	10"	Offset Direction	SE		
Leak Number	4	Leak Distance	267.48'	Smoke at Adj MH	Y		
Date Smoked	10/16/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2975 Ave H	Cover	Front Yard				

Upstream MH	02-0038M	Severity	2	Offset Distance	40.7'		
Downstream MH	02-0037M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	80.01'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	3072 Ave J	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	02-0038M	Severity	2	Offset Distance	46.41'		
Downstream MH	02-0037M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	80.34'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	1028 S 29th St	Cover	Open Area				

Upstream MH	02-0038M	Severity	2	Offset Distance	53.35'		
Downstream MH	02-0037M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	80.46'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	1012 S 29th St	Cover	Front Yard				

Upstream MH	02-0045M	Severity	1	Offset Distance	19.33'		
Downstream MH	02-0038M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	87.1'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	1056 S 29th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0045M	Severity	1	Offset Distance	84.54'		
Downstream MH	02-0038M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	184.73'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	1084 S 29th St	Cover	Front Yard				

Upstream MH	02-0050M	Severity	3	Offset Distance	35.68'		
Downstream MH	02-0045M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	1.11'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2903 Ave J	Cover	Front Yard				

Upstream MH	02-0050M	Severity	3	Offset Distance	25.79'		
Downstream MH	02-0045M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	6.4'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2903 Ave J	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0050M	Severity	3	Offset Distance	64.8'		
Downstream MH	02-0045M	Pipe Size	10"	Offset Direction	SW		
Leak Number	5	Leak Distance	166.69'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1138 S 29th St	Cover	Open Area				

Upstream MH	02-0070M	Severity	1	Offset Distance	8.52'		
Downstream MH	02-0065M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	224.55'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	3023 Ave G	Cover	Front Yard				

Upstream MH	02-0070M	Severity	1	Offset Distance	8.56'		
Downstream MH	02-0065M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	399.58'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	3015 Ave G	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0080M	Severity	1	Offset Distance	27.55'		
Downstream MH	02-0075M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	26.29'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3405 Ave H	Cover	Front Yard				

Upstream MH	02-0080M	Severity	2	Offset Distance	26.9'		
Downstream MH	02-0075M	Pipe Size	12"	Offset Direction	SE		
Leak Number	2	Leak Distance	26.61'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3405 Ave H	Cover	Front Yard				

Upstream MH	02-0080M	Severity	1	Offset Distance	16.77'		
Downstream MH	02-0075M	Pipe Size	12"	Offset Direction	SE		
Leak Number	3	Leak Distance	125.44'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3503 Ave H	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	02-0080M	Severity	1	Offset Distance	29.97'		
Downstream MH	02-0075M	Pipe Size	12"	Offset Direction	SE		
Leak Number	4	Leak Distance	125.61'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	3503 Ave H	Cover	Open Area				

Upstream MH	02-0080M	Severity	1	Offset Distance	10.48'		
Downstream MH	02-0075M	Pipe Size	12"	Offset Direction	SE		
Leak Number	5	Leak Distance	219.03'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line				
Note Recorder	TP					Comments	
Street Location	3503 Ave H	Cover	Front Yard				

Upstream MH	02-0080M	Severity	2	Offset Distance	12.27'		
Downstream MH	02-0075M	Pipe Size	12"	Offset Direction	SE		
Leak Number	8	Leak Distance	354.34'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line				
Note Recorder	TP					Comments	Span Leak
Street Location	3491 Ave H	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	02-0090M	Severity	1	Offset Distance	34.28'		
Downstream MH	02-0085M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	126'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out				
Note Recorder	EL					Comments	
Street Location	930 S 36th St	Cover	Front Yard				

Upstream MH	02-0090M	Severity	1	Offset Distance	25.43'		
Downstream MH	02-0085M	Pipe Size	10"	Offset Direction	SW		
Leak Number	2	Leak Distance	128.96'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line				
Note Recorder	EL					Comments	
Street Location	930 S 36th St	Cover	Back Lot				

Upstream MH	02-0090M	Severity	1	Offset Distance	25.78'		
Downstream MH	02-0085M	Pipe Size	10"	Offset Direction	SW		
Leak Number	3	Leak Distance	270.88'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out				
Note Recorder	ED					Comments	
Street Location	968 S 36th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0095M	Severity	3	Offset Distance	19.34'		
Downstream MH	02-0090M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	27.76'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1008 S 36th St	Cover	Ditch Other				

Upstream MH	02-0105M	Severity	2	Offset Distance	81.65'		
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	211.2'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1216 S 36th St	Cover	Back Lot				

Upstream MH	02-0105M	Severity	1	Offset Distance	3.89'		
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	192.67'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1212 S 36th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0105M	Severity	1	Offset Distance	13.35'		
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	380.42'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	1304 South 36Th St	Cover	Back Lot				

Upstream MH	02-0105M	Severity	1	Offset Distance	6.41'		
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	380.84'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1304 South 36Th St	Cover	Back Lot				

Upstream MH	02-0105M	Severity	1	Offset Distance	66.85'		
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	365.29'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1224 S 36th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0105M	Severity	1	Offset Distance	64.4'		
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	364.91'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1224 S 36th St	Cover	Back Lot				

Upstream MH	02-0105M	Severity	1	Offset Distance	39.56'		
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	264.7'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1216 S 36th St	Cover	Back Lot				

Upstream MH	02-0105M	Severity	3	Offset Distance	29.84'		
Downstream MH	02-0100M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	419.9'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1304 South 36Th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0143M	Severity	1	Offset Distance	104.53'		
Downstream MH	02-0104M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	173.89'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1212 S 36th St	Cover	Side Lot				

Upstream MH	02-0143M	Severity	1	Offset Distance	102.62'		
Downstream MH	02-0104M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	175.03'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1212 S 36th St	Cover	Side Lot				

Upstream MH	02-0143M	Severity	1	Offset Distance	93.2'		
Downstream MH	02-0104M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	176.12'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1212 S 36th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0143M	Severity	1	Offset Distance	93.2'		
Downstream MH	02-0104M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	176.12'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	TP						
Street Location	1212 S 36th St	Cover	Side Lot				

Upstream MH	02-0143M	Severity	1	Offset Distance	90.23'		
Downstream MH	02-0104M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	176.53'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	TP						
Street Location	1212 S 36th St	Cover	Side Lot				

Upstream MH	02-0143M	Severity	1	Offset Distance	37.35'		
Downstream MH	02-0104M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	233.54'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1407 S Highway 69	Cover	Parking Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0143M	Severity	1	Offset Distance	30.16'		
Downstream MH	02-0104M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	235.31'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line				
Note Recorder	AH					Comments	
Street Location	1407 S Highway 69	Cover	Parking Lot				

Upstream MH	02-0143M	Severity	1	Offset Distance	30.16'		
Downstream MH	02-0104M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	265.21'	Smoke at Adj MH	N		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	1407 S Highway 69	Cover	Back Lot				

Upstream MH	02-0110M	Severity	2	Offset Distance	22.45'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	35.13'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line				
Note Recorder	AH					Comments	
Street Location	1304 South 36Th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0110M	Severity	2	Offset Distance	18.19'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	35.3'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1304 South 36Th St	Cover	Back Lot				

Upstream MH	02-0110M	Severity	3	Offset Distance	23.24'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	38.02'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1304 South 36Th St	Cover	Back Lot				

Upstream MH	02-0110M	Severity	3	Offset Distance	18.71'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	38.68'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1304 South 36Th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0110M	Severity	2	Offset Distance	1.22'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	73.24'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1308 S 36th St	Cover	Back Lot				

Upstream MH	02-0110M	Severity	3	Offset Distance	90.08'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	143.79'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1312 S 36th St	Cover	Back Lot				

Upstream MH	02-0110M	Severity	3	Offset Distance	85.95'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	144.09'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	AH						
Street Location	1312 S 36th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0110M	Severity	3	Offset Distance	93.44'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	9	Leak Distance	145.25'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1312 S 36th St	Cover	Back Lot				

Upstream MH	02-0110M	Severity	3	Offset Distance	33.59'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	149.57'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1312 S 36th St	Cover	Residence				

Upstream MH	02-0110M	Severity	1	Offset Distance	55.18'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	NE		
Leak Number	11	Leak Distance	156.15'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1312 S 36th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	02-0110M	Severity	3	Offset Distance	60.47'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	12	Leak Distance	156.55'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1312 S 36th St	Cover	Back Lot				

Upstream MH	02-0110M	Severity	3	Offset Distance	64.24'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	13	Leak Distance	157.41'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1312 S 36th St	Cover	Back Lot				

Upstream MH	02-0110M	Severity	1	Offset Distance	75.83'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	NE		
Leak Number	14	Leak Distance	158.03'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1312 S 36th St	Cover	Difficult Access				

Table 2 - Private Service Leaks

Upstream MH	02-0110M	Severity	1	Offset Distance	66.52'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	NE		
Leak Number	15	Leak Distance	161.59'	Smoke at Adj MH	N		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1312 S 36th St	Cover	Alleyway				

Upstream MH	02-0110M	Severity	1	Offset Distance	80.96'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	16	Leak Distance	177.11'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AH						
Street Location	1316 S 36th St	Cover	Back Lot				

Upstream MH	02-0110M	Severity	2	Offset Distance	50.77'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	17	Leak Distance	295.53'	Smoke at Adj MH	N		
Date Smoked	10/16/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1320 S 36th St	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	02-0110M	Severity	1	Offset Distance	55.78'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	18	Leak Distance	298.9'	Smoke at Adj MH	N		
Date Smoked	10/16/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1320 S 36th St	Cover	Open Area				

Upstream MH	02-0110M	Severity	2	Offset Distance	11.85'		
Downstream MH	02-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	19	Leak Distance	420.8'	Smoke at Adj MH	N		
Date Smoked	10/16/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1513 S 37th St	Cover	Back Lot				

Upstream MH	02-0130C	Severity	3	Offset Distance	133.4'		
Downstream MH	02-0130M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	1.4'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	915 Memorial Blvd	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0130C	Severity	2	Offset Distance	23.39'		
Downstream MH	02-0130M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	13.27'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1005 S Highway 69	Cover	Side Lot				

Upstream MH	02-0130C	Severity	3	Offset Distance	1.17'		
Downstream MH	02-0130M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	13.48'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1005 S Highway 69	Cover	Back Lot				

Upstream MH	02-0140M	Severity	1	Offset Distance	57.5'		
Downstream MH	02-0141M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	71.53'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1455 S Highway 69	Cover	Parking Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0170M	Severity	2	Offset Distance	6.97'		
Downstream MH	02-0165M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	143.47'	Smoke at Adj MH	N		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	1207 S 36th St	Cover	Front Yard				

Upstream MH	02-0170M	Severity	1	Offset Distance	13.98'		
Downstream MH	02-0165M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	223.78'	Smoke at Adj MH	N		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	1211 S 36th St	Cover	Front Yard				

Upstream MH	02-0172M	Severity	2	Offset Distance	3.52'		
Downstream MH	02-0170M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	155.21'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	3512 Ave L	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0171E	Severity	3	Offset Distance	0.02'		
Downstream MH	02-0172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	30.22'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	3412 Ave L	Cover	Back Lot				

Upstream MH	02-0171E	Severity	1	Offset Distance	45.39'		
Downstream MH	02-0172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	32.86'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	3412 Ave L	Cover	Residence				

Upstream MH	02-0171E	Severity	3	Offset Distance	1.02'		
Downstream MH	02-0172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	34.26'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	3412 Ave L	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0171E	Severity	2	Offset Distance	44.62'		
Downstream MH	02-0172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	34.36'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	3412 Ave L	Cover	Back Lot				

Upstream MH	02-0171E	Severity	3	Offset Distance	9.92'		
Downstream MH	02-0172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	34.82'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	AT						
Street Location	3412 Ave L	Cover	Back Lot				

Upstream MH	02-0171E	Severity	1	Offset Distance	46.22'		
Downstream MH	02-0172M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	57.16'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	3412 Ave L	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	02-0171E	Severity	3	Offset Distance	8.7'		
Downstream MH	02-0172M	Pipe Size	8"	Offset Direction	E		
Leak Number	8	Leak Distance	405.5'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	309 Hill Terrace Dr	Cover	Back Lot				

Upstream MH	02-0180M	Severity	3	Offset Distance	26.8'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	45.77'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1315 S 36th St	Cover	Back Lot				

Upstream MH	02-0180M	Severity	2	Offset Distance	16.89'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	49.85'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	1315 S 36th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0180M	Severity	2	Offset Distance	14.85'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	56.82'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	1315 S 36th St	Cover	Back Lot				

Upstream MH	02-0180M	Severity	3	Offset Distance	66.45'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	69.05'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1315 S 36th St	Cover	Back Lot				

Upstream MH	02-0180M	Severity	3	Offset Distance	5.14'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	8	Leak Distance	71.01'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1315 S 36th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0180M	Severity	3	Offset Distance	53.56'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	9	Leak Distance	71.6'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1315 S 36th St	Cover	Back Lot				

Upstream MH	02-0180M	Severity	3	Offset Distance	29.4'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	10	Leak Distance	75.5'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1315 S 36th St	Cover	Back Lot				

Upstream MH	02-0180M	Severity	3	Offset Distance	26.47'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	11	Leak Distance	78.25'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1315 S 36th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0180M	Severity	3	Offset Distance	40.97'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	12	Leak Distance	89.38'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1315 S 36th St	Cover	Back Lot				

Upstream MH	02-0180M	Severity	3	Offset Distance	48.51'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	13	Leak Distance	118.38'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	3515 Ave L	Cover	Back Lot				

Upstream MH	02-0180M	Severity	3	Offset Distance	45.75'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	14	Leak Distance	129.86'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	3515 Ave L	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0180M	Severity	3	Offset Distance	31.41'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	15	Leak Distance	172.17'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3511 Ave L	Cover	Back Lot				

Upstream MH	02-0180M	Severity	3	Offset Distance	29.5'		
Downstream MH	02-0175M	Pipe Size	8"	Offset Direction	NW		
Leak Number	16	Leak Distance	177.36'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	3511 Ave L	Cover	Back Lot				

Upstream MH	02-0185M	Severity	2	Offset Distance	21.08'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	102.59'	Smoke at Adj MH	N		
Date Smoked	09/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1320 S 35th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0185M	Severity	1	Offset Distance	55.38'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	428.04'	Smoke at Adj MH	N		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1420 S 35th St	Cover	Back Lot				

Upstream MH	02-0185M	Severity	2	Offset Distance	26.9'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	S		
Leak Number	5	Leak Distance	580.49'	Smoke at Adj MH	N		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3419 Ave N	Cover	Back Lot				

Upstream MH	02-0185M	Severity	2	Offset Distance	26.9'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	S		
Leak Number	5	Leak Distance	580.49'	Smoke at Adj MH	N		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3419 Ave N	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0195M	Severity	3	Offset Distance	39.51'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	36.56'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3507 Ave L	Cover	Back Lot				

Upstream MH	02-0195M	Severity	3	Offset Distance	14.35'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	81.43'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	AT						
Street Location	1316 S 35th St	Cover	Back Lot				

Upstream MH	02-0195M	Severity	2	Offset Distance	25.94'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	84.04'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	AT						
Street Location	1316 S 35th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0195M	Severity	2	Offset Distance	19.89'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	85.77'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1316 S 35th St	Cover	Back Lot				

Upstream MH	02-0195M	Severity	2	Offset Distance	20.83'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	87.2'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	AT						
Street Location	1316 S 35th St	Cover	Back Lot				

Upstream MH	02-0195M	Severity	1	Offset Distance	38.94'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	87.63'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1316 S 35th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	02-0195M	Severity	1	Offset Distance	38.01'		
Downstream MH	02-0180M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	90.27'	Smoke at Adj MH	Y		
Date Smoked	09/19/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1316 S 35th St	Cover	Residence				

Upstream MH	02-0186M	Severity	1	Offset Distance	60.47'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	116.3'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3520 Fm Rd 365	Cover	Back Lot				

Upstream MH	02-0186M	Severity	1	Offset Distance	55.38'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	141.83'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	Multiple clean outs were missing caps or had cracks
Note Recorder	TP						
Street Location	3520 Fm Rd 365	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0186M	Severity	1	Offset Distance	4.26'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	182.32'	Smoke at Adj MH	N		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	3512 Highway 365	Cover	Back Lot				

Upstream MH	02-0186M	Severity	1	Offset Distance	9.24'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	187.87'	Smoke at Adj MH	N		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	3512 Highway 365	Cover	Residence				

Upstream MH	02-0186M	Severity	1	Offset Distance	4.75'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	191.15'	Smoke at Adj MH	N		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	3512 Highway 365	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0186M	Severity	2	Offset Distance	28.4'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	194.65'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3512 Highway 365	Cover	Back Lot				

Upstream MH	02-0186M	Severity	2	Offset Distance	21.81'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	199.72'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3415 Ave N	Cover	Back Lot				

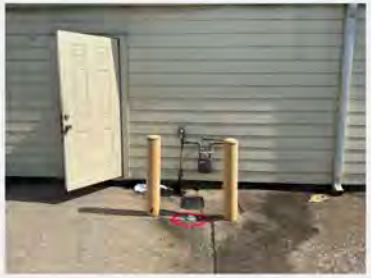
Upstream MH	02-0186M	Severity	1	Offset Distance	57.42'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	SE		
Leak Number	8	Leak Distance	207.64'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3415 Ave N	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0190E	Severity	3	Offset Distance	45.35'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	234.35'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	3315 Ave N	Cover	Back Lot				

Upstream MH	02-0190E	Severity	2	Offset Distance	45.13'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	259.62'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	3315 Ave N	Cover	Back Lot				

Upstream MH	02-0190E	Severity	1	Offset Distance	14.75'		
Downstream MH	02-0185M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	386.97'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3314 Highway 365	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0235M	Severity	3	Offset Distance	71.4'		
Downstream MH	02-0230M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	91.4'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	118 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0235M	Severity	3	Offset Distance	22.12'		
Downstream MH	02-0230M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	314.73'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	126 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0252M	Severity	2	Offset Distance	26.32'		
Downstream MH	02-0251M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	48.36'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	156 Hilldale Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0252M	Severity	3	Offset Distance	13.94'		
Downstream MH	02-0251M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	149.85'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	152 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0252M	Severity	2	Offset Distance	56.98'		
Downstream MH	02-0251M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	155.52'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	152 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0252M	Severity	3	Offset Distance	24.22'		
Downstream MH	02-0251M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	213.26'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	150 Hilldale Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0251M	Severity	3	Offset Distance	115.99'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	176 Hilldale Dr	Cover	Side Lot				

Upstream MH	02-0251M	Severity	3	Offset Distance	123.31'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	176 Hilldale Dr	Cover	Side Lot				

Upstream MH	02-0251M	Severity	3	Offset Distance	105.81'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	176 Hilldale Dr	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0251M	Severity	3	Offset Distance	89.79'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	10.73'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	166 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0251M	Severity	3	Offset Distance	82.94'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	21.08'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	166 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0251M	Severity	3	Offset Distance	73.19'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	40.55'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	166 Hilldale Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0251M	Severity	3	Offset Distance	67.4'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	49.09'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	166 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0251M	Severity	1	Offset Distance	73.12'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	8	Leak Distance	75.05'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	168 Hilldale Dr	Cover	Driveway				

Upstream MH	02-0251M	Severity	3	Offset Distance	25.08'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	81.24'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	168 Hilldale Dr	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0251M	Severity	3	Offset Distance	31.77'		
Downstream MH	02-0255M	Pipe Size	8"	Offset Direction	NE		
Leak Number	13	Leak Distance	158.9'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	162 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0255M	Severity	3	Offset Distance	17.42'		
Downstream MH	02-0260M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	176.07'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	184 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0255M	Severity	2	Offset Distance	77.26'		
Downstream MH	02-0260M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	182.31'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	184 Hilldale Dr	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0255M	Severity	3	Offset Distance	19.47'		
Downstream MH	02-0260M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	404.86'	Smoke at Adj MH	Y		
Date Smoked	09/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	176 Hilldale Dr	Cover	Front Yard				

Upstream MH	02-0260M	Severity	3	Offset Distance	21.45'		
Downstream MH	02-0270M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	8.18'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	310 Hill Terrace Dr	Cover	Front Yard				

Upstream MH	02-0260M	Severity	1	Offset Distance	83.1'		
Downstream MH	02-0270M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	12.8'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	312 Hill Terrace Dr	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0260M	Severity	1	Offset Distance	87.07'		
Downstream MH	02-0270M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	14.17'	Smoke at Adj MH	N		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line				
Note Recorder	EL					Comments	
Street Location	312 Hill Terrace Dr	Cover	Side Lot				

Upstream MH	02-0260M	Severity	1	Offset Distance	64.86'		
Downstream MH	02-0270M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	56.27'	Smoke at Adj MH	N		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line				
Note Recorder	EL					Comments	
Street Location	312 Hill Terrace Dr	Cover	Side Lot				

Upstream MH	02-0260M	Severity	1	Offset Distance	100.58'		
Downstream MH	02-0270M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	109.93'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line				
Note Recorder	EL					Comments	
Street Location	314 Hill Terrace Dr	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0270M	Severity	1	Offset Distance	18.94'		
Downstream MH	02-0275M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	39.23'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	302 Hill Terrace Dr	Cover	Front Yard				

Upstream MH	02-0270M	Severity	1	Offset Distance	126.21'		
Downstream MH	02-0275M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	65.86'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	302 Hill Terrace Dr	Cover	Side Lot				

Upstream MH	02-0270M	Severity	3	Offset Distance	104.23'		
Downstream MH	02-0275M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	70.65'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	302 Hill Terrace Dr	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0270M	Severity	3	Offset Distance	121.39'		
Downstream MH	02-0275M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	71.01'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	302 Hill Terrace Dr	Cover	Back Lot				

Upstream MH	02-0270M	Severity	3	Offset Distance	31.16'		
Downstream MH	02-0275M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	123.5'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	306 Hill Terrace Dr	Cover	Front Yard				

Upstream MH	02-0210E	Severity	3	Offset Distance	25.92'		
Downstream MH	02-0280M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	197.96'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	3312 Ave N	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0286M	Severity	2	Offset Distance	7.12'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	280.05'	Smoke at Adj MH	N		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3320 Highway 365	Cover	Driveway				

Upstream MH	02-0286M	Severity	4	Offset Distance	44.15'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	SW		
Leak Number	9	Leak Distance	297.91'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	3502 Highway 365	Cover	Flowline of Ditch				

Upstream MH	02-0290M	Severity	2	Offset Distance	217.26'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	430.79'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	3106 Highway 365	Cover	Alleyway				

Table 2 - Private Service Leaks

Upstream MH	02-0290M	Severity	1	Offset Distance	229.97'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	433.4'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	3106 Highway 365	Cover	Back Lot				

Upstream MH	02-0290M	Severity	1	Offset Distance	131.29'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	435.31'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	3106 Highway 365	Cover	Alleyway				

Upstream MH	02-0290M	Severity	1	Offset Distance	115.39'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	435.4'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	3106 Highway 365	Cover	Alleyway				

Table 2 - Private Service Leaks

Upstream MH	02-0290M	Severity	1	Offset Distance	66.23'		
Downstream MH	02-0285M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	514.11'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	3104 Highway 365	Cover	Side Lot				

Upstream MH	02-0291E	Severity	5	Offset Distance	262.62'		
Downstream MH	02-0290M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	56.82'	Smoke at Adj MH	N		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	3104 Highway 365	Cover	Back Lot				

Upstream MH	02-0291E	Severity	5	Offset Distance	108.28'		
Downstream MH	02-0290M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	57.29'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	Leak was coming from a parkinglot drain
Note Recorder	AT						
Street Location	3104 Highway 365	Cover	Parking Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0296E	Severity	3	Offset Distance	48.23'		
Downstream MH	02-0295M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	75.94'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3004 Highway 365	Cover	Front Yard				

Upstream MH	02-0296E	Severity	3	Offset Distance	35.26'		
Downstream MH	02-0295M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	206.88'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3016 Highway 365	Cover	Front Yard				

Upstream MH	02-0296E	Severity	3	Offset Distance	39.09'		
Downstream MH	02-0295M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	207.35'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3016 Highway 365	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0296E	Severity	4	Offset Distance	23.07'		
Downstream MH	02-0295M	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	317.21'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	3036 Highway 365	Cover	Front Yard				

Upstream MH	02-0305E	Severity	1	Offset Distance	18.8'		
Downstream MH	02-0300M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	234.09'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	3003 Ave J	Cover	Front Yard				

Upstream MH	02-0305E	Severity	1	Offset Distance	84.53'		
Downstream MH	02-0300M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	435.55'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	3011 Ave J	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	02-0310E	Severity	1	Offset Distance	62.16'		
Downstream MH	02-0305M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	1.11'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	ED						
Street Location	2920 Ave L	Cover	Side Lot				

Upstream MH	02-0310E	Severity	1	Offset Distance	42.1'		
Downstream MH	02-0305M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	296.93'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3016 Ave L	Cover	Back Lot				

Upstream MH	02-0320M	Severity	3	Offset Distance	36.05'		
Downstream MH	02-0315M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	297.84'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	2920 Ave M	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	02-0320M	Severity	3	Offset Distance	41.79'		
Downstream MH	02-0315M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	309.35'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	2920 Ave M	Cover	Residence				

Upstream MH	02-0325E	Severity	1	Offset Distance	37.92'		
Downstream MH	02-0320M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	20.95'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	2924 Ave M	Cover	Back Lot				

Upstream MH	02-0325E	Severity	1	Offset Distance	5.51'		
Downstream MH	02-0320M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	280.62'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	3016 Ave M	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0340E	Severity	3	Offset Distance	1.31'		
Downstream MH	02-0335M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	13.98'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2903 Ave M	Cover	Open Area				

Upstream MH	02-0340E	Severity	3	Offset Distance	20.02'		
Downstream MH	02-0335M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	25.33'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2923 Ave M	Cover	Back Lot				

Upstream MH	02-0340E	Severity	2	Offset Distance	10.11'		
Downstream MH	02-0335M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	84.59'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3003 Ave M	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	02-0340E	Severity	2	Offset Distance	15.96'		
Downstream MH	02-0335M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	84.93'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	During testing back lot was not accessable from a distance the leak detection appeared to be a span leak
Note Recorder	TP						
Street Location	3003 Ave M	Cover	Back Lot				

Upstream MH	02-0340E	Severity	1	Offset Distance	66.34'		
Downstream MH	02-0335M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	141.24'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	3007 Ave M	Cover	Back Lot				

Upstream MH	02-0340E	Severity	2	Offset Distance	66.88'		
Downstream MH	02-0335M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	239.99'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	3011 Ave M	Cover	Side Lot				

Table 2 - Private Service Leaks

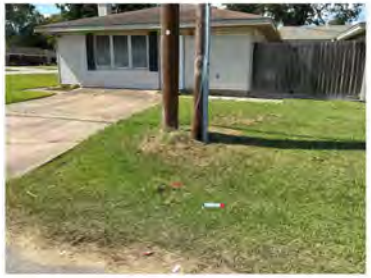
Upstream MH	02-0375M	Severity	1	Offset Distance	5.57'		
Downstream MH	02-0370M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	215.39'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2911 Ave O	Cover	Front Yard				

Upstream MH	02-0375M	Severity	1	Offset Distance	4.17'		
Downstream MH	02-0370M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	303.11'	Smoke at Adj MH	Y		
Date Smoked	09/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2919 Ave O	Cover	Front Yard				

Upstream MH	03-0025M	Severity	1	Offset Distance	34.47'		
Downstream MH	03-0021M	Pipe Size	24"	Offset Direction	NE		
Leak Number	1	Leak Distance	78.74'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	2624 Nederland Ave	Cover	Parking Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0025M	Severity	1	Offset Distance	56.49'		
Downstream MH	03-0021M	Pipe Size	24"	Offset Direction	NE		
Leak Number	2	Leak Distance	104.64'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	2624 Nederland Ave	Cover	Parking Lot				

Upstream MH	03-0465M	Severity	3	Offset Distance	15.95'		
Downstream MH	03-0036M	Pipe Size	18"	Offset Direction	NW		
Leak Number	1	Leak Distance	23'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	Detroit Ave	Cover	Front Yard				

Upstream MH	03-0055M	Severity	1	Offset Distance	130.18'		
Downstream MH	03-0050M	Pipe Size	21"	Offset Direction	NE		
Leak Number	1	Leak Distance	115.16'	Smoke at Adj MH	N		
Date Smoked	07/30/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	N 27th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0055M	Severity	2	Offset Distance	313.98'		
Downstream MH	03-0050M	Pipe Size	21"	Offset Direction	NE		
Leak Number	2	Leak Distance	441.33'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	Priv Clean Out			Comments	Nederland ISD
Note Recorder	TP						
Street Location	980 N 27th St	Cover	Open Area				

Upstream MH	03-0055M	Severity	2	Offset Distance	322.14'		
Downstream MH	03-0050M	Pipe Size	21"	Offset Direction	NE		
Leak Number	3	Leak Distance	511.55'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	Priv Clean Out			Comments	Nederland ISD
Note Recorder	TP						
Street Location	1010 N 27th St	Cover	Open Area				

Upstream MH	03-0350M	Severity	1	Offset Distance	5.97'		
Downstream MH	03-0065M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	189.22'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	2608 Memphis Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0350M	Severity	2	Offset Distance	22.33'		
Downstream MH	03-0065M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	420.37'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2512 Memphis Ave	Cover	Front Yard				

Upstream MH	03-0350M	Severity	2	Offset Distance	85.89'		
Downstream MH	03-0065M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	448.21'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	2508 Memphis Ave	Cover	Back Lot				

Upstream MH	03-0350M	Severity	1	Offset Distance	60.18'		
Downstream MH	03-0065M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	459.25'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	2508 Memphis Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0085M	Severity	1	Offset Distance	101.27'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	1	Leak Distance	263.47'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	2620 Canal Ave	Cover	Front Yard				

Upstream MH	03-0085M	Severity	2	Offset Distance	23.58'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	4	Leak Distance	284.77'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	HB						
Street Location	2612 Canal Ave	Cover	Front Yard				

Upstream MH	03-0085M	Severity	5	Offset Distance	17.43'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	5	Leak Distance	286.27'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	2612 Canal Ave	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	03-0085M	Severity	3	Offset Distance	14.78'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	6	Leak Distance	326.63'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1551 N 26th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0085M	Severity	2	Offset Distance	32.43'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	NW		
Leak Number	7	Leak Distance	338.51'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2602 Canal Ave	Cover	Flowline of Ditch				

Upstream MH	03-0085M	Severity	2	Offset Distance	36.22'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	10	Leak Distance	449.26'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	2554 Canal Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0085M	Severity	1	Offset Distance	32.91'		
Downstream MH	03-0080M	Pipe Size	18"	Offset Direction	SE		
Leak Number	11	Leak Distance	450.69'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	2554 Canal Ave	Cover	Front Yard				

Upstream MH	01-0633M	Severity	1	Offset Distance	6.05'		
Downstream MH	03-0082M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	17'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1605 N 27th St	Cover	Front Yard				

Upstream MH	01-0633M	Severity	1	Offset Distance	41.19'		
Downstream MH	03-0082M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	207.96'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1609 N 27th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	01-0633M	Severity	1	Offset Distance	54.86'		
Downstream MH	03-0082M	Pipe Size	10"	Offset Direction	NE		
Leak Number	3	Leak Distance	435.57'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1639 N 27th St	Cover	Front Yard				

Upstream MH	03-0103M	Severity	3	Offset Distance	29'		
Downstream MH	03-0100M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	323.32'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	212 N 27th St	Cover	Parking Lot				

Upstream MH	03-0127M	Severity	2	Offset Distance	55.58'		
Downstream MH	03-0115M	Pipe Size	12"	Offset Direction	NW		
Leak Number	4	Leak Distance	49.74'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2216 Helena Ave	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	03-0127M	Severity	2	Offset Distance	80.65'		
Downstream MH	03-0115M	Pipe Size	12"	Offset Direction	NW		
Leak Number	5	Leak Distance	115.8'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2216 Helena Ave	Cover	Side Lot				

Upstream MH	03-0127M	Severity	3	Offset Distance	28.11'		
Downstream MH	03-0115M	Pipe Size	12"	Offset Direction	NW		
Leak Number	6	Leak Distance	163.16'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2216 Helena Ave	Cover	Open Area				

Upstream MH	03-0639M	Severity	2	Offset Distance	57.52'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	198.62'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	438 N 24th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	03-0639M	Severity	3	Offset Distance	48.45'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	236.08'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	426 N 24th St	Cover	Front Yard				

Upstream MH	03-0639M	Severity	3	Offset Distance	34.3'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	254.65'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	420 N 24th St	Cover	Front Yard				

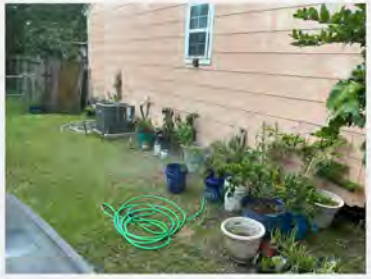
Upstream MH	03-0639M	Severity	2	Offset Distance	66.94'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	256.33'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	420 N 24th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	03-0639M	Severity	3	Offset Distance	28.57'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	316.08'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out				
Note Recorder	DG					Comments	
Street Location	400 N 24th St	Cover	Front Yard				

Upstream MH	03-0639M	Severity	2	Offset Distance	54.75'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	427.79'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line				
Note Recorder	DG					Comments	
Street Location	366 N 24th St	Cover	Residence				

Upstream MH	03-0639M	Severity	3	Offset Distance	27.99'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	NE		
Leak Number	11	Leak Distance	473.27'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out				
Note Recorder	DG					Comments	
Street Location	350 N 24th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0639M	Severity	2	Offset Distance	49.81'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	SW		
Leak Number	12	Leak Distance	479.34'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line				
Note Recorder	DG					Comments	
Street Location	348 N 24th St	Cover	Residence				

Upstream MH	03-0639M	Severity	2	Offset Distance	29.42'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	NE		
Leak Number	13	Leak Distance	484.28'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line				
Note Recorder	DG					Comments	
Street Location	346 N 24th St	Cover	Front Yard				

Upstream MH	03-0639M	Severity	3	Offset Distance	22.84'		
Downstream MH	03-0119M	Pipe Size	8"	Offset Direction	NE		
Leak Number	14	Leak Distance	532.39'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out				
Note Recorder	DG					Comments	
Street Location	332 N 24th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0130M	Severity	2	Offset Distance	10.33'		
Downstream MH	03-0125M	Pipe Size	12"	Offset Direction	SW		
Leak Number	1	Leak Distance	61.76'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out				
Note Recorder	ED					Comments	
Street Location	507 N 24th St	Cover	Front Yard				

Upstream MH	03-0130M	Severity	2	Offset Distance	42.31'		
Downstream MH	03-0125M	Pipe Size	12"	Offset Direction	SW		
Leak Number	2	Leak Distance	123.09'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Svc Line				
Note Recorder	ED					Comments	
Street Location	507 N 24th St	Cover	Front Yard				

Upstream MH	03-0135M	Severity	1	Offset Distance	6.91'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	1	Leak Distance	36.71'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out				
Note Recorder	ED					Comments	
Street Location	515 N 24th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0135M	Severity	2	Offset Distance	13.01'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	3	Leak Distance	150.35'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	Span Leak consisting of cleanout and service line
Note Recorder	TP						
Street Location	519 N 24th St	Cover	Front Yard				

Upstream MH	03-0135M	Severity	1	Offset Distance	60.73'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	5	Leak Distance	208.87'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	603 N 24th St	Cover	Side Lot				

Upstream MH	03-0135M	Severity	3	Offset Distance	19.38'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	6	Leak Distance	211.1'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	603 N 24th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0135M	Severity	1	Offset Distance	15.78'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	7	Leak Distance	212.79'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	603 N 24th St	Cover	Front Yard				

Upstream MH	03-0135M	Severity	2	Offset Distance	12.13'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	8	Leak Distance	214.09'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	607 N 24th St	Cover	Front Yard				

Upstream MH	03-0135M	Severity	3	Offset Distance	27.27'		
Downstream MH	03-0130M	Pipe Size	12"	Offset Direction	SW		
Leak Number	12	Leak Distance	301.51'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	611 N 24th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0725E	Severity	1	Offset Distance	2.4'		
Downstream MH	03-0130M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	313.23'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2311 Elgin Ave	Cover	Alleyway				

Upstream MH	03-0725E	Severity	1	Offset Distance	3.83'		
Downstream MH	03-0130M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	320.66'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2311 Elgin Ave	Cover	Back Lot				

Upstream MH	03-0725E	Severity	1	Offset Distance	7.84'		
Downstream MH	03-0130M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	376.53'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2308 Detroit Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0725E	Severity	1	Offset Distance	94.42'		
Downstream MH	03-0130M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	412.27'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	2304 Detroit Ave	Cover	Back Lot				

Upstream MH	03-0725E	Severity	1	Offset Distance	60.86'		
Downstream MH	03-0130M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	414.38'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Exposed Pipe				
Note Recorder	TP					Comments	
Street Location	2304 Detroit Ave	Cover	Back Lot				

Upstream MH	03-0725E	Severity	2	Offset Distance	3.11'		
Downstream MH	03-0130M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	417.07'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	2304 Detroit Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0140M	Severity	1	Offset Distance	46.11'		
Downstream MH	03-0135M	Pipe Size	12"	Offset Direction	NE		
Leak Number	6	Leak Distance	257.41'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	707 N 24th St	Cover	Residence				

Upstream MH	03-0140M	Severity	3	Offset Distance	5.5'		
Downstream MH	03-0135M	Pipe Size	12"	Offset Direction	SW		
Leak Number	7	Leak Distance	284'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	709 N 24th St	Cover	Front Yard				

Upstream MH	03-0730E	Severity	1	Offset Distance	16.59'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	113.04'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2324 Elgin Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0730E	Severity	2	Offset Distance	94.59'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	170.09'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	Area around leak holds water
Note Recorder	TP						
Street Location	2324 Elgin Ave	Cover	Side Lot				

Upstream MH	03-0730E	Severity	1	Offset Distance	3.06'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	173.23'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2320 Elgin Ave	Cover	Back Lot				

Upstream MH	03-0730E	Severity	1	Offset Distance	68.18'		
Downstream MH	03-0135M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	325.17'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2311 Franklin Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0145M	Severity	3	Offset Distance	75.48'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	SW		
Leak Number	3	Leak Distance	24.2'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	715 N 24th St	Cover	Back Lot				

Upstream MH	03-0145M	Severity	1	Offset Distance	21.4'		
Downstream MH	03-0140M	Pipe Size	12"	Offset Direction	SW		
Leak Number	14	Leak Distance	302.2'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	2332 Gary Ave	Cover	Back Lot				

Upstream MH	03-0735E	Severity	2	Offset Distance	13.08'		
Downstream MH	03-0140M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	127.79'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	Span leak consisting of cleanout and private service
Note Recorder	TP						
Street Location	2323 Gary Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0740E	Severity	1	Offset Distance	11.35'		
Downstream MH	03-0145M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	77.32'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2327 Helena Ave	Cover	Back Lot				

Upstream MH	03-0740E	Severity	2	Offset Distance	17.6'		
Downstream MH	03-0145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	134.74'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2324 Gary Ave	Cover	Back Lot				

Upstream MH	03-0740E	Severity	1	Offset Distance	55.51'		
Downstream MH	03-0145M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	187.3'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2320 Gary Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0740E	Severity	1	Offset Distance	13.36'		
Downstream MH	03-0145M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	198.06'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2320 Gary Ave	Cover	Back Lot				

Upstream MH	03-0740E	Severity	2	Offset Distance	11.41'		
Downstream MH	03-0145M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	204.13'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	AH						
Street Location	2320 Gary Ave	Cover	Back Lot				

Upstream MH	03-0740E	Severity	1	Offset Distance	9.24'		
Downstream MH	03-0145M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	388.26'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2308 Gary Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0155M	Severity	2	Offset Distance	80.51'		
Downstream MH	03-0150M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	320.72'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2312 Helena Ave	Cover	Side Lot				

Upstream MH	03-0155M	Severity	1	Offset Distance	77.95'		
Downstream MH	03-0150M	Pipe Size	12"	Offset Direction	NW		
Leak Number	2	Leak Distance	342.04'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2312 Helena Ave	Cover	Side Lot				

Upstream MH	03-0161E	Severity	2	Offset Distance	73.88'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	122.52'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2112 Helena Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0161E	Severity	4	Offset Distance	61.19'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	230.13'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2108 Helena Ave	Cover	Open Area				

Upstream MH	03-0161E	Severity	3	Offset Distance	83.89'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	237.32'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	2108 Helena Ave	Cover	Side Lot				

Upstream MH	03-0161E	Severity	2	Offset Distance	118.67'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	251.5'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2108 Helena Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0161E	Severity	1	Offset Distance	231.01'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	260.93'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2108 Helena Ave	Cover	Side Lot				

Upstream MH	03-0161E	Severity	1	Offset Distance	133.54'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	272.59'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	2108 Helena Ave	Cover	Front Yard				

Upstream MH	03-0161E	Severity	1	Offset Distance	203.29'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	8	Leak Distance	274.63'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2108 Helena Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0161E	Severity	2	Offset Distance	102.77'		
Downstream MH	03-0160M	Pipe Size	8"	Offset Direction	NW		
Leak Number	9	Leak Distance	278.18'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2108 Helena Ave	Cover	Side Lot				

Upstream MH	03-0170M	Severity	2	Offset Distance	40.52'		
Downstream MH	03-0160M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	8.24'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	876 N 22nd St	Cover	Open Area				

Upstream MH	03-0170M	Severity	2	Offset Distance	43.21'		
Downstream MH	03-0160M	Pipe Size	12"	Offset Direction	NE		
Leak Number	2	Leak Distance	11.36'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	878 N 22nd St	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	03-0176M	Severity	3	Offset Distance	14.57'		
Downstream MH	03-0175M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	2.97'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	ED						
Street Location	1116 N 22nd St	Cover	Open Area				

Upstream MH	03-0180M	Severity	2	Offset Distance	106.11'		
Downstream MH	03-0177M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	59.25'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1216 N 22nd St	Cover	Back Lot				

Upstream MH	03-0180M	Severity	2	Offset Distance	66.81'		
Downstream MH	03-0177M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	342.04'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1298 N 22nd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0746M	Severity	2	Offset Distance	78.14'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	133.24'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1364 N 22nd St	Cover	Front Yard				

Upstream MH	03-0746M	Severity	1	Offset Distance	15.66'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	NE		
Leak Number	5	Leak Distance	255.65'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1404 N 22nd St	Cover	Front Yard				

Upstream MH	03-0746M	Severity	1	Offset Distance	11.55'		
Downstream MH	03-0180M	Pipe Size	6"	Offset Direction	NE		
Leak Number	7	Leak Distance	269.95'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1406 N 22nd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0780M	Severity	2	Offset Distance	40.67'		
Downstream MH	03-0195M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	237.18'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1211 N 18th St	Cover	Front Yard				

Upstream MH	03-0780M	Severity	1	Offset Distance	4.09'		
Downstream MH	03-0195M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	376.38'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1203 N 18th St	Cover	Front Yard				

Upstream MH	03-0355M	Severity	1	Offset Distance	14.08'		
Downstream MH	03-0350M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	353.02'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2308 Memphis Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0360E	Severity	1	Offset Distance	6.49'		
Downstream MH	03-0360M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	10.83'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1304 N 23rd St	Cover	Front Yard				

Upstream MH	03-0360E	Severity	1	Offset Distance	66.74'		
Downstream MH	03-0360M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	65.98'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1256 N 23rd St	Cover	Front Yard				

Upstream MH	03-0380M	Severity	1	Offset Distance	7.22'		
Downstream MH	03-0375M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	46.64'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	2515 Nashville Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0380M	Severity	1	Offset Distance	25.62'		
Downstream MH	03-0375M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	142.71'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	2507 Nashville Ave	Cover	Front Yard				

Upstream MH	03-0892M	Severity	1	Offset Distance	21.4'		
Downstream MH	03-0380M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	256.9'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2403 Nashville Ave	Cover	Front Yard				

Upstream MH	03-0417M	Severity	2	Offset Distance	55.81'		
Downstream MH	03-0416M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	95.34'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	2107 Queen Ave	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	03-0415M	Severity	1	Offset Distance	52.87'		
Downstream MH	03-0417M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	406.22'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	1911 N 21st St	Cover	Front Yard				

Upstream MH	03-0421M	Severity	1	Offset Distance	7.69'		
Downstream MH	03-0417M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	209.4'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out				
Note Recorder	ED					Comments	
Street Location	1997 Queen Ave	Cover	Front Yard				

Upstream MH	03-0421M	Severity	1	Offset Distance	19.22'		
Downstream MH	03-0417M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	218.53'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line				
Note Recorder	ED					Comments	
Street Location	1989 Queen Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0423M	Severity	1	Offset Distance	29.96'		
Downstream MH	03-0421M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	345.56'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1907 N 19th St	Cover	Front Yard				

Upstream MH	03-0423M	Severity	1	Offset Distance	29.47'		
Downstream MH	03-0421M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	426.23'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1915 N 19th St	Cover	Front Yard				

Upstream MH	03-0424M	Severity	1	Offset Distance	46.86'		
Downstream MH	03-0423M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	79.84'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1920 N 19th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0424M	Severity	2	Offset Distance	6.08'		
Downstream MH	03-0423M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	85.17'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1920 N 19th St	Cover	Front Yard				

Upstream MH	03-0429M	Severity	2	Offset Distance	7.9'		
Downstream MH	03-0428M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	193.88'	Smoke at Adj MH	Y		
Date Smoked	07/30/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2101 North 18th St	Cover	Front Yard				

Upstream MH	03-0435M	Severity	1	Offset Distance	73.57'		
Downstream MH	03-0430M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	119.72'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	507 N 25th St	Cover	Alleyway				

Table 2 - Private Service Leaks

Upstream MH	03-0435M	Severity	3	Offset Distance	13.44'		
Downstream MH	03-0430M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	243.66'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	Could not access. Smoke coming from entire span of uncut grass
Note Recorder	ED						
Street Location	522 N 26th St	Cover	Back Lot				

Upstream MH	03-0435M	Severity	1	Offset Distance	47.01'		
Downstream MH	03-0430M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	298.59'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	515 N 25th St	Cover	Back Lot				

Upstream MH	03-0435M	Severity	2	Offset Distance	7.35'		
Downstream MH	03-0430M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	333.08'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	ED						
Street Location	606 N 26th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0821M	Severity	1	Offset Distance	8.63'		
Downstream MH	03-0431M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	66.23'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1705 Canal Ave	Cover	Front Yard				

Upstream MH	03-0450M	Severity	2	Offset Distance	16.3'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	11.41'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2519 Helena Ave	Cover	Back Lot				

Upstream MH	03-0450M	Severity	1	Offset Distance	72.85'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	103.07'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2535 Helena Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0450M	Severity	2	Offset Distance	28.14'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	NW		
Leak Number	6	Leak Distance	259.3'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2615 Helena Ave	Cover	Back Lot				

Upstream MH	03-0450M	Severity	2	Offset Distance	31.19'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	W		
Leak Number	8	Leak Distance	321.64'	Smoke at Adj MH	N		
Date Smoked	10/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	812 N 27th St	Cover	Back Lot				

Upstream MH	03-0460E	Severity	2	Offset Distance	14.02'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	63.64'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2505 Helena Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0460E	Severity	1	Offset Distance	12.5'		
Downstream MH	03-0445M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	107.55'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2505 Helena Ave	Cover	Back Lot				

Upstream MH	03-0455M	Severity	1	Offset Distance	27.19'		
Downstream MH	03-0450M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	50.81'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	TP						
Street Location	812 N 27th St	Cover	Back Lot				

Upstream MH	03-0455M	Severity	1	Offset Distance	6.1'		
Downstream MH	03-0450M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	66.47'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	812 N 27th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0455E	Severity	1	Offset Distance	11.23'		
Downstream MH	03-0455M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	31.73'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2608 Gary Ave	Cover	Back Lot				

Upstream MH	03-0470M	Severity	1	Offset Distance	9.56'		
Downstream MH	03-0465M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	227.01'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	516 N 27th St	Cover	Back Lot				

Upstream MH	03-0475E	Severity	1	Offset Distance	40.58'		
Downstream MH	03-0470M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	156.67'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	623 N 26th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0310M	Severity	1	Offset Distance	33.2'		
Downstream MH	03-0485M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	180.14'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	455 N 23rd St	Cover	Driveway				

Upstream MH	04-0310M	Severity	3	Offset Distance	18.88'		
Downstream MH	03-0485M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	221.65'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	441 N 23rd St	Cover	Front Yard				

Upstream MH	04-0310M	Severity	3	Offset Distance	56.4'		
Downstream MH	03-0485M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	231.55'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	439 N 23rd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0310M	Severity	5	Offset Distance	29.68'		
Downstream MH	03-0485M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	336.43'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	405 N 23rd St	Cover	Front Yard				

Upstream MH	04-0310M	Severity	1	Offset Distance	58.39'		
Downstream MH	03-0485M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	398.65'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	384 N 23rd St	Cover	Residence				

Upstream MH	04-0310M	Severity	2	Offset Distance	67.36'		
Downstream MH	03-0485M	Pipe Size	8"	Offset Direction	S		
Leak Number	6	Leak Distance	447.84'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	368 N 23rd St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	03-0655M	Severity	1	Offset Distance	65.61'		
Downstream MH	03-0490M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	145.86'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	514 N 23rd St	Cover	Side Lot				

Upstream MH	03-0655M	Severity	2	Offset Distance	18.12'		
Downstream MH	03-0490M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	156.27'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	514 N 23rd St	Cover	Back Lot				

Upstream MH	03-0655M	Severity	1	Offset Distance	33.87'		
Downstream MH	03-0490M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	165.45'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	514 N 23rd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0655M	Severity	1	Offset Distance	87.81'		
Downstream MH	03-0490M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	229.07'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Svc Line				
Note Recorder	EL					Comments	
Street Location	515 N 22nd St	Cover	Open Area				

Upstream MH	03-0655M	Severity	4	Offset Distance	85.83'		
Downstream MH	03-0490M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	248.66'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Exposed Pipe				
Note Recorder	EL					Comments	
Street Location	515 N 22nd St	Cover	Open Area				

Upstream MH	03-0655M	Severity	2	Offset Distance	20.91'		
Downstream MH	03-0490M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	289.02'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	519 N 22nd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0655M	Severity	3	Offset Distance	26.03'		
Downstream MH	03-0490M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	412.4'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	608 N 23rd St	Cover	Back Lot				

Upstream MH	03-0500M	Severity	5	Offset Distance	16.88'		
Downstream MH	03-0497M	Pipe Size	15"	Offset Direction	NW		
Leak Number	1	Leak Distance	42.02'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	2098 Detroit Ave	Cover	Culvert/Storm Drain				

Upstream MH	03-0685M	Severity	1	Offset Distance	14.47'		
Downstream MH	03-0501M	Pipe Size	15"	Offset Direction	SE		
Leak Number	1	Leak Distance	281.67'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1927 Detroit Ave	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	03-0502E	Severity	1	Offset Distance	35.05'		
Downstream MH	03-0502M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	64.48'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	403 N 21st St	Cover	Front Yard				

Upstream MH	03-0502E	Severity	1	Offset Distance	38.91'		
Downstream MH	03-0502M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	64.55'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	403 N 21st St	Cover	Front Yard				

Upstream MH	03-0502E	Severity	3	Offset Distance	30.03'		
Downstream MH	03-0502M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	189.16'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	411 N 21st St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0502M	Severity	1	Offset Distance	38.15'		
Downstream MH	03-0504M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	97.16'	Smoke at Adj MH	N		
Date Smoked	07/31/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	315 N 21st St	Cover	Front Yard				

Upstream MH	03-0505M	Severity	1	Offset Distance	2.29'		
Downstream MH	03-0515M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	67.23'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1903 Elgin Ave	Cover	Residence				

Upstream MH	03-0516E	Severity	1	Offset Distance	83.08'		
Downstream MH	03-0515M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	92.82'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1828 Detroit Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	03-0516E	Severity	1	Offset Distance	64.64'		
Downstream MH	03-0515M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	95.74'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1823 Elgin Ave	Cover	Residence				

Upstream MH	03-0516E	Severity	1	Offset Distance	64.44'		
Downstream MH	03-0515M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	103.23'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1824 Detroit Ave	Cover	Residence				

Upstream MH	03-0690M	Severity	1	Offset Distance	23.78'		
Downstream MH	03-0520M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	178.82'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1822 Elgin Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0165M	Severity	1	Offset Distance	19.68'		
Downstream MH	03-0530M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	79.47'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1650 N 19th St	Cover	Back Lot				

Upstream MH	03-0695E	Severity	1	Offset Distance	22.61'		
Downstream MH	03-0530M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	415.5'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1804 Gary Ave	Cover	Back Lot				

Upstream MH	03-0695E	Severity	1	Offset Distance	7.63'		
Downstream MH	03-0530M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	418.4'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1804 Gary Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0695E	Severity	1	Offset Distance	110.14'		
Downstream MH	03-0530M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	419.25'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1719 Gary Ave	Cover	Back Lot				

Upstream MH	03-0650E	Severity	3	Offset Distance	13.18'		
Downstream MH	03-0650M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	115.16'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2419 Boston Ave	Cover	Back Lot				

Upstream MH	03-0651E	Severity	1	Offset Distance	17.65'		
Downstream MH	03-0650M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	72.95'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	2420 Boston Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0651E	Severity	2	Offset Distance	17.48'		
Downstream MH	03-0650M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	78.64'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2420 Boston Ave	Cover	Front Yard				

Upstream MH	03-0659M	Severity	1	Offset Distance	0.27'		
Downstream MH	03-0655M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	4.14'	Smoke at Adj MH	Y		
Date Smoked	09/03/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	612 N 23rd St	Cover	Back Lot				

Upstream MH	03-0521M	Severity	2	Offset Distance	47.11'		
Downstream MH	03-0680M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	198.41'	Smoke at Adj MH	N		
Date Smoked	09/03/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2004 Elgin Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	03-0720M	Severity	1	Offset Distance	12.59'		
Downstream MH	03-0715M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	54.73'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Svc Line				
Note Recorder	TP					Comments	
Street Location	1908 Gary Ave	Cover	Back Lot				

Upstream MH	03-0720M	Severity	1	Offset Distance	4.91'		
Downstream MH	03-0715M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	174.66'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	2004 Gary Ave	Cover	Back Lot				

Upstream MH	03-0760M	Severity	1	Offset Distance	42.68'		
Downstream MH	03-0755M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	312.97'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line				
Note Recorder	ED					Comments	
Street Location	1103 N 20th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0760M	Severity	1	Offset Distance	16.89'		
Downstream MH	03-0755M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	435.72'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1017 N 20th St	Cover	Front Yard				

Upstream MH	03-0765M	Severity	1	Offset Distance	17.87'		
Downstream MH	03-0760M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	240.77'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1003 N 20th St	Cover	Front Yard				

Upstream MH	03-0765M	Severity	3	Offset Distance	9.32'		
Downstream MH	03-0760M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	394.67'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	923 N 20th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0766E	Severity	1	Offset Distance	70.99'		
Downstream MH	03-0760M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	11.25'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line				
Note Recorder	TP					Comments	
Street Location	917 N 20th St	Cover	Front Yard				

Upstream MH	03-0766E	Severity	1	Offset Distance	34.68'		
Downstream MH	03-0760M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	16.54'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	917 N 20th St	Cover	Front Yard				

Upstream MH	03-0770E	Severity	1	Offset Distance	55.78'		
Downstream MH	03-0770M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	55.76'	Smoke at Adj MH	Y		
Date Smoked	10/15/2025	Leak Location	Priv Clean Out				
Note Recorder	AH					Comments	
Street Location	1423 N 20th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0784M	Severity	1	Offset Distance	83.83'		
Downstream MH	03-0780M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	419.69'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1015 N 18th St	Cover	Front Yard				

Upstream MH	03-0861M	Severity	1	Offset Distance	66.17'		
Downstream MH	03-0784M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	123.68'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1003 N 18th St	Cover	Other				

Upstream MH	03-0861M	Severity	1	Offset Distance	55.22'		
Downstream MH	03-0784M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	124.67'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1003 N 18th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0196M	Severity	2	Offset Distance	61.69'		
Downstream MH	03-0790M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	295.66'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1323 N 18th St	Cover	Front Yard				

Upstream MH	03-0196M	Severity	1	Offset Distance	65.42'		
Downstream MH	03-0790M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	477.51'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1307 N 18th St	Cover	Front Yard				

Upstream MH	03-0196M	Severity	1	Offset Distance	7.44'		
Downstream MH	03-0790M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	536.15'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1307 N 18th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0801M	Severity	1	Offset Distance	8.55'		
Downstream MH	03-0800M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	144.8'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1303 N 17th St	Cover	Front Yard				

Upstream MH	03-0801M	Severity	1	Offset Distance	31.9'		
Downstream MH	03-0800M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	146.38'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1303 N 17th St	Cover	Driveway				

Upstream MH	03-0801M	Severity	2	Offset Distance	71.83'		
Downstream MH	03-0800M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	152.25'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1223 N 17th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0801M	Severity	1	Offset Distance	52.47'		
Downstream MH	03-0800M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	157.84'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1223 N 17th St	Cover	Other				

Upstream MH	03-0805M	Severity	2	Offset Distance	3.79'		
Downstream MH	03-0800M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	420.94'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1015 N 17th St	Cover	Front Yard				

Upstream MH	03-0810M	Severity	1	Offset Distance	5.41'		
Downstream MH	03-0805M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	81.91'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1015 N 17th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0810M	Severity	5	Offset Distance	40.86'		
Downstream MH	03-0805M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	272.26'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	923 N 17th St	Cover	Culvert/Storm Drain				

Upstream MH	03-0820M	Severity	1	Offset Distance	18.21'		
Downstream MH	03-0814M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	229.33'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1403 N 17th St	Cover	Front Yard				

Upstream MH	03-0200M	Severity	2	Offset Distance	2.58'		
Downstream MH	03-0845M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	7.53'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1224 N 18th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0200M	Severity	1	Offset Distance	94.4'		
Downstream MH	03-0845M	Pipe Size	10"	Offset Direction	NW		
Leak Number	2	Leak Distance	51.48'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	1224 N 18th St	Cover	Front Yard				

Upstream MH	03-0855M	Severity	1	Offset Distance	1.14'		
Downstream MH	03-0850M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	415.41'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	1020 N 18th St	Cover	Front Yard				

Upstream MH	03-0895E	Severity	2	Offset Distance	18.14'		
Downstream MH	03-0885M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	202.92'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out				
Note Recorder	AH					Comments	
Street Location	2362 Oakridge Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	03-0890M	Severity	1	Offset Distance	1.31'		
Downstream MH	03-0892M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	114.2'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2311 Nashville Ave	Cover	Front Yard				

Upstream MH	03-0896M	Severity	3	Offset Distance	60.43'		
Downstream MH	03-0895M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	90.29'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	2621 Windmill Ln	Cover	Front Yard				

Upstream MH	03-0897M	Severity	3	Offset Distance	53.36'		
Downstream MH	03-0896M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	23.9'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	2601 Windmill Ln	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0025M	Severity	3	Offset Distance	53.35'		
Downstream MH	04-0020M	Pipe Size	18"	Offset Direction	SW		
Leak Number	1	Leak Distance	81.02'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	587 S 27th St	Cover	Front Yard				

Upstream MH	05-0005M	Severity	1	Offset Distance	22.91'		
Downstream MH	04-0020M	Pipe Size	15"	Offset Direction	NE		
Leak Number	1	Leak Distance	56.56'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	611 S 27th St	Cover	Side Lot				

Upstream MH	04-0155E	Severity	2	Offset Distance	40.83'		
Downstream MH	04-0025M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	483.11'	Smoke at Adj MH	Y		
Date Smoked	10/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	2815 Ave D	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0229M	Severity	1	Offset Distance	39.34'		
Downstream MH	04-0033M	Pipe Size	15"	Offset Direction	NW		
Leak Number	3	Leak Distance	505.93'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	2310 Ave C	Cover	Front Yard				

Upstream MH	04-0229M	Severity	3	Offset Distance	38.84'		
Downstream MH	04-0033M	Pipe Size	15"	Offset Direction	NW		
Leak Number	4	Leak Distance	507.29'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	2308 Ave C	Cover	Front Yard				

Upstream MH	04-0081M	Severity	1	Offset Distance	4.23'		
Downstream MH	04-0080M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	132.51'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1904 Nederland Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0090M	Severity	1	Offset Distance	71.61'		
Downstream MH	04-0085M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	260.6'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1726 Nederland Ave	Cover	Side Lot				

Upstream MH	04-0104E	Severity	1	Offset Distance	41.77'		
Downstream MH	04-0107M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	243.47'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	447 N 17th St	Cover	Front Yard				

Upstream MH	04-0105M	Severity	1	Offset Distance	72.15'		
Downstream MH	04-0109M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	437.57'	Smoke at Adj MH	N		
Date Smoked	07/31/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	301 N 17th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0113M	Severity	2	Offset Distance	4.74'		
Downstream MH	04-0114M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	123.13'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	209 Royal Way	Cover	Front Yard				

Upstream MH	04-0440E	Severity	1	Offset Distance	48.84'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	131.42'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	308 S 17th St	Cover	Side Lot				

Upstream MH	04-0440E	Severity	1	Offset Distance	48.73'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	165.47'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	316 S 17th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0440E	Severity	1	Offset Distance	15.03'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	203.37'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	316 S 17th St	Cover	Front Yard				

Upstream MH	04-0440E	Severity	1	Offset Distance	21.64'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	268.82'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	324 S 17th St	Cover	Front Yard				

Upstream MH	04-0440E	Severity	1	Offset Distance	23.13'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	271.85'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	324 S 17th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0440E	Severity	1	Offset Distance	18.21'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	312.35'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	324 S 17th St	Cover	Front Yard				

Upstream MH	04-0440E	Severity	1	Offset Distance	56.18'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	314.16'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	324 S 17th St	Cover	Side Lot				

Upstream MH	04-0440E	Severity	1	Offset Distance	16.72'		
Downstream MH	04-0120M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	314.44'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	324 S 17th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0145E	Severity	3	Offset Distance	44.85'		
Downstream MH	04-0140M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	177.54'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	419 S 29th St	Cover	Side Lot				

Upstream MH	04-0145E	Severity	3	Offset Distance	72.13'		
Downstream MH	04-0140M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	198.96'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	419 S 29th St	Cover	Front Yard				

Upstream MH	04-0145E	Severity	3	Offset Distance	44.24'		
Downstream MH	04-0140M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	275.69'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	411 S 29th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0159E	Severity	1	Offset Distance	14.8'		
Downstream MH	04-0160M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	272.82'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	2524 Ave D	Cover	Front Yard				

Upstream MH	04-0161E	Severity	1	Offset Distance	28.31'		
Downstream MH	04-0160M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	148.73'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2420 Ave D	Cover	Front Yard				

Upstream MH	04-0165M	Severity	1	Offset Distance	54.62'		
Downstream MH	04-0160M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	243.58'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	514 S 25th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	04-0165M	Severity	1	Offset Distance	27.46'		
Downstream MH	04-0160M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	265.9'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	524 S 25th St	Cover	Side Lot				

Upstream MH	04-0190E	Severity	1	Offset Distance	19.92'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	55.35'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2504 Ave E	Cover	Front Yard				

Upstream MH	04-0190E	Severity	1	Offset Distance	21.33'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	6	Leak Distance	102.94'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	2508 Ave E	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0190E	Severity	1	Offset Distance	28.83'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	7	Leak Distance	103.13'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	2508 Ave E	Cover	Front Yard				

Upstream MH	04-0190E	Severity	1	Offset Distance	35.84'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	8	Leak Distance	103.35'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	2508 Ave E	Cover	Front Yard				

Upstream MH	04-0190E	Severity	2	Offset Distance	12.71'		
Downstream MH	04-0165M	Pipe Size	6"	Offset Direction	NW		
Leak Number	9	Leak Distance	247.55'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	2520 Ave E	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0169E	Severity	1	Offset Distance	80.87'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	77.11'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out				
Note Recorder	AT					Comments	
Street Location	2318 Ave E	Cover	Side Lot				

Upstream MH	04-0174M	Severity	2	Offset Distance	74.68'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	83.41'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Exposed Pipe				
Note Recorder	HB					Comments	
Street Location	2278 Ave E	Cover	Alleyway				

Upstream MH	04-0174M	Severity	3	Offset Distance	30.25'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	158.32'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out				
Note Recorder	AT					Comments	
Street Location	2254 Ave E	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0174M	Severity	1	Offset Distance	51.39'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	230.04'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	2232 Ave E	Cover	Residence				

Upstream MH	04-0174M	Severity	1	Offset Distance	45.02'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	234.46'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	2230 Ave E	Cover	Residence				

Upstream MH	04-0174M	Severity	2	Offset Distance	18.37'		
Downstream MH	04-0170M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	520.06'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	2140 Ave E	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	05-0301M	Severity	3	Offset Distance	26.52'		
Downstream MH	04-0174M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	240.79'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2012 Ave E	Cover	Front Yard				

Upstream MH	05-0301M	Severity	3	Offset Distance	34.63'		
Downstream MH	04-0174M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	344.48'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2008 Ave E	Cover	Front Yard				

Upstream MH	05-0301M	Severity	3	Offset Distance	4.94'		
Downstream MH	04-0174M	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	494.76'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1916 Ave E	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0170M	Severity	1	Offset Distance	28.72'		
Downstream MH	04-0180M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	158.3'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	546 S 23rd St	Cover	Front Yard				

Upstream MH	04-0185M	Severity	1	Offset Distance	28.89'		
Downstream MH	04-0180M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	254.97'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2225 Ave D	Cover	Front Yard				

Upstream MH	04-0198M	Severity	2	Offset Distance	62.19'		
Downstream MH	04-0195M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	232.32'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	HB						
Street Location	2574 Ave B	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0235E	Severity	1	Offset Distance	27.01'		
Downstream MH	04-0198M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	34.65'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	Bigger circle is from clean out broken pipe
Note Recorder	HB						
Street Location	2600 Ave B	Cover	Front Yard				

Upstream MH	04-0235E	Severity	1	Offset Distance	30.51'		
Downstream MH	04-0198M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	289.32'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	2681 Ave B	Cover	Front Yard				

Upstream MH	04-0200E	Severity	2	Offset Distance	89.62'		
Downstream MH	04-0205M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	75.74'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	2321 Ave A	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0200E	Severity	2	Offset Distance	57.9'		
Downstream MH	04-0205M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	251.42'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2377 Ave A	Cover	Front Yard				

Upstream MH	04-0200E	Severity	1	Offset Distance	21.96'		
Downstream MH	04-0205M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	460.22'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2444 Ave A	Cover	Front Yard				

Upstream MH	04-0200E	Severity	1	Offset Distance	21.46'		
Downstream MH	04-0205M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	530.67'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2466 Ave A	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0207E	Severity	2	Offset Distance	103.39'		
Downstream MH	04-0206M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	182.06'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	119 S 23rd St	Cover	Side Lot				

Upstream MH	04-0206M	Severity	5	Offset Distance	119.07'		
Downstream MH	04-0210M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	297.2'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	EL						
Street Location	2121 Ave A	Cover	Side Lot				

Upstream MH	04-0206M	Severity	1	Offset Distance	23.24'		
Downstream MH	04-0210M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	446.22'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	2243 Ave A	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0206M	Severity	1	Offset Distance	23.87'		
Downstream MH	04-0210M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	534.42'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2271 Ave A	Cover	Front Yard				

Upstream MH	04-0206M	Severity	5	Offset Distance	35.24'		
Downstream MH	04-0210M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	535.86'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	EL						
Street Location	2271 Ave A	Cover	Front Yard				

Upstream MH	04-0206M	Severity	1	Offset Distance	80.61'		
Downstream MH	04-0210M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	539.49'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2273 Ave A	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0206M	Severity	1	Offset Distance	52.08'		
Downstream MH	04-0210M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	542.27'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2273 Ave A	Cover	Front Yard				

Upstream MH	04-0206M	Severity	1	Offset Distance	48.23'		
Downstream MH	04-0210M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	550.58'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2277 Ave A	Cover	Front Yard				

Upstream MH	04-0195M	Severity	1	Offset Distance	3.84'		
Downstream MH	04-0220M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	176.75'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	2351 Ave B	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0195M	Severity	1	Offset Distance	31.58'		
Downstream MH	04-0220M	Pipe Size	10"	Offset Direction	NW		
Leak Number	2	Leak Distance	311.91'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	2395 Ave B	Cover	Front Yard				

Upstream MH	04-0195M	Severity	1	Offset Distance	45.77'		
Downstream MH	04-0220M	Pipe Size	10"	Offset Direction	SE		
Leak Number	3	Leak Distance	590.87'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	2487 Ave B	Cover	Front Yard				

Upstream MH	04-0221E	Severity	2	Offset Distance	28.28'		
Downstream MH	04-0220M	Pipe Size	6"	Offset Direction	S		
Leak Number	1	Leak Distance	230.43'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	377 S 23rd St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0225M	Severity	3	Offset Distance	49.37'		
Downstream MH	04-0221M	Pipe Size	15"	Offset Direction	NE		
Leak Number	2	Leak Distance	57.22'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out				
Note Recorder	AT					Comments	
Street Location	382 S 21st St	Cover	Side Lot				

Upstream MH	04-0255M	Severity	2	Offset Distance	47.41'		
Downstream MH	04-0221M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	107.25'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line				
Note Recorder	AT					Comments	
Street Location	424 S 21st St	Cover	Front Yard				

Upstream MH	04-0255M	Severity	2	Offset Distance	31.13'		
Downstream MH	04-0221M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	128.58'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line				
Note Recorder	AT					Comments	
Street Location	432 S 21st St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0255M	Severity	2	Offset Distance	19.9'		
Downstream MH	04-0221M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	142.8'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	436 S 21st St	Cover	Front Yard				

Upstream MH	04-0221M	Severity	1	Offset Distance	45.32'		
Downstream MH	04-0229M	Pipe Size	15"	Offset Direction	NW		
Leak Number	3	Leak Distance	91.68'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	Smoke coming from under the pavement
Note Recorder	AT						
Street Location	2278 Ave C	Cover	Side Lot				

Upstream MH	04-0221M	Severity	3	Offset Distance	52.29'		
Downstream MH	04-0229M	Pipe Size	15"	Offset Direction	NW		
Leak Number	5	Leak Distance	241.28'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	2230 Ave C	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0221M	Severity	1	Offset Distance	71.08'		
Downstream MH	04-0229M	Pipe Size	15"	Offset Direction	NW		
Leak Number	8	Leak Distance	534.8'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	2112 Ave C	Cover	Residence				

Upstream MH	04-0180M	Severity	2	Offset Distance	49.44'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	130.41'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	442 S 23rd St	Cover	Open Area				

Upstream MH	04-0228M	Severity	1	Offset Distance	18.78'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	30.65'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	HB						
Street Location	2223 Ave C	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0228M	Severity	1	Offset Distance	17.82'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	213.02'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	2239 Ave C	Cover	Front Yard				

Upstream MH	04-0228M	Severity	2	Offset Distance	82.13'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	226.74'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	2233 Ave C	Cover	Side Lot				

Upstream MH	04-0228M	Severity	1	Offset Distance	86.14'		
Downstream MH	04-0230M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	277.38'	Smoke at Adj MH	Y		
Date Smoked	08/20/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	2217 Ave C	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0280E	Severity	1	Offset Distance	59.98'		
Downstream MH	04-0280M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	286.23'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2387 Nederland Ave	Cover	Parking Lot				

Upstream MH	04-0280E	Severity	1	Offset Distance	19.14'		
Downstream MH	04-0280M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	288.11'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2389 Nederland Ave	Cover	Parking Lot				

Upstream MH	04-0280E	Severity	1	Offset Distance	21.08'		
Downstream MH	04-0280M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	288.14'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2389 Nederland Ave	Cover	Parking Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0280E	Severity	1	Offset Distance	72.89'		
Downstream MH	04-0280M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	295.41'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2391 Nederland Ave	Cover	Open Area				

Upstream MH	03-0642M	Severity	2	Offset Distance	25.18'		
Downstream MH	04-0281M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	461.38'	Smoke at Adj MH	N		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	212 N 24th St	Cover	Front Yard				

Upstream MH	04-0296M	Severity	3	Offset Distance	27.57'		
Downstream MH	04-0295M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	3.55'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2118 Nederland Ave	Cover	Parking Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0296M	Severity	3	Offset Distance	65.01'		
Downstream MH	04-0295M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	3.55'	Smoke at Adj MH	Y		
Date Smoked	10/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2118 Nederland Ave	Cover	Parking Lot				

Upstream MH	04-0320M	Severity	2	Offset Distance	14.49'		
Downstream MH	04-0296M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	349.05'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	205 N 22nd St	Cover	Front Yard				

Upstream MH	04-0305M	Severity	3	Offset Distance	48.76'		
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	166.86'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	112 N 23rd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0305M	Severity	2	Offset Distance	67.95'
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	SW
Leak Number	3	Leak Distance	200.45'	Smoke at Adj MH	Y
Date Smoked	08/18/2025	Leak Location	Priv Svc Line		
Note Recorder	DG			Comments	
Street Location	116 N 23rd St	Cover	Back Lot		



Upstream MH	04-0305M	Severity	3	Offset Distance	45.94'
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	NE
Leak Number	4	Leak Distance	206.1'	Smoke at Adj MH	Y
Date Smoked	08/18/2025	Leak Location	Priv Clean Out		
Note Recorder	DG			Comments	
Street Location	116 N 23rd St	Cover	Front Yard		



Upstream MH	04-0305M	Severity	2	Offset Distance	77.17'
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	NE
Leak Number	6	Leak Distance	210.08'	Smoke at Adj MH	Y
Date Smoked	08/18/2025	Leak Location	Priv Svc Line		
Note Recorder	DG			Comments	
Street Location	116 N 23rd St	Cover	Back Lot		



Table 2 - Private Service Leaks

Upstream MH	04-0305M	Severity	3	Offset Distance	36.63'		
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	210.3'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	116 N 23rd St	Cover	Front Yard				

Upstream MH	04-0305M	Severity	2	Offset Distance	80.74'		
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	NE		
Leak Number	8	Leak Distance	234.28'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	116 N 23rd St	Cover	Back Lot				

Upstream MH	04-0305M	Severity	3	Offset Distance	31.05'		
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	325.34'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	DG						
Street Location	202 N 23rd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0305M	Severity	2	Offset Distance	21.16'		
Downstream MH	04-0300M	Pipe Size	8"	Offset Direction	SW		
Leak Number	10	Leak Distance	435.51'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	238 N 23rd St	Cover	Front Yard				

Upstream MH	04-0304E	Severity	1	Offset Distance	21.99'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	15.57'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	246 N 23rd St	Cover	Front Yard				

Upstream MH	04-0304E	Severity	1	Offset Distance	15.05'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	132.51'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	284 N 23rd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0304E	Severity	1	Offset Distance	69.48'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	135.9'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	286 N 23rd St	Cover	Side Lot				

Upstream MH	04-0304E	Severity	1	Offset Distance	23.2'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	271.45'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	318 N 23rd St	Cover	Front Yard				

Upstream MH	04-0304E	Severity	1	Offset Distance	82.04'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	293.11'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	324 N 23rd St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0304E	Severity	1	Offset Distance	26.62'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	295.41'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	326 N 23rd St	Cover	Front Yard				

Upstream MH	04-0304E	Severity	1	Offset Distance	30.73'		
Downstream MH	04-0305M	Pipe Size	8"	Offset Direction	SW		
Leak Number	10	Leak Distance	296.8'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	326 N 23rd St	Cover	Front Yard				

Upstream MH	04-0325M	Severity	1	Offset Distance	57.09'		
Downstream MH	04-0320M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	22.54'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	211 N 22nd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0325M	Severity	1	Offset Distance	9.25'		
Downstream MH	04-0320M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	226.86'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	303 N 22nd St	Cover	Front Yard				

Upstream MH	04-0325M	Severity	2	Offset Distance	21.65'		
Downstream MH	04-0320M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	302.79'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	307 N 22nd St	Cover	Front Yard				

Upstream MH	04-0325M	Severity	1	Offset Distance	8.2'		
Downstream MH	04-0320M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	311.28'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	307 N 22nd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0345E	Severity	3	Offset Distance	23.22'		
Downstream MH	04-0340M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	42.89'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	Span leak on private service line
Note Recorder	TP						
Street Location	318 N 17th St	Cover	Front Yard				

Upstream MH	04-0345E	Severity	1	Offset Distance	49.63'		
Downstream MH	04-0340M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	56.35'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	318 N 17th St	Cover	Front Yard				

Upstream MH	04-0345E	Severity	1	Offset Distance	74.2'		
Downstream MH	04-0340M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	64.32'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	318 N 17th St	Cover	Sidewalk				

Table 2 - Private Service Leaks

Upstream MH	04-0345E	Severity	3	Offset Distance	18.23'		
Downstream MH	04-0340M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	88.84'	Smoke at Adj MH	Y		
Date Smoked	07/31/2025	Leak Location	Priv Svc Line			Comments	Span leak
Note Recorder	TP						
Street Location	318 N 17th St	Cover	Front Yard				

Upstream MH	04-0350M	Severity	1	Offset Distance	83.81'		
Downstream MH	04-0349M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	214.14'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1733 Detroit Ave	Cover	Side Lot				

Upstream MH	04-0350M	Severity	2	Offset Distance	65.1'		
Downstream MH	04-0349M	Pipe Size	12"	Offset Direction	NW		
Leak Number	2	Leak Distance	218.73'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1731 Detroit Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0361E	Severity	1	Offset Distance	2.24'		
Downstream MH	04-0360M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	160.76'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1811 Elgin Ave	Cover	Back Lot				

Upstream MH	04-0365E	Severity	2	Offset Distance	21.15'		
Downstream MH	04-0360M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	77.41'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AH						
Street Location	1717 Elgin Ave	Cover	Back Lot				

Upstream MH	04-0365E	Severity	2	Offset Distance	41.19'		
Downstream MH	04-0360M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	116.31'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AH						
Street Location	1717 Elgin Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0400M	Severity	1	Offset Distance	18.65'		
Downstream MH	04-0385M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	76.9'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	683 N 17th St	Cover	Front Yard				

Upstream MH	04-0400M	Severity	2	Offset Distance	45.72'		
Downstream MH	04-0385M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	183.22'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	719 N 17th St	Cover	Driveway				

Upstream MH	04-0400M	Severity	2	Offset Distance	85.6'		
Downstream MH	04-0385M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	219.45'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	733 N 17th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0389E	Severity	2	Offset Distance	30.48'		
Downstream MH	04-0389M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	124.11'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	1707 Franklin Ave	Cover	Front Yard				

Upstream MH	04-0395E	Severity	2	Offset Distance	85.58'		
Downstream MH	04-0394M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	91.95'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1607 Franklin Ave	Cover	Back Lot				

Upstream MH	04-0403M	Severity	1	Offset Distance	36.85'		
Downstream MH	04-0400M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	70'	Smoke at Adj MH	N		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	777 N 17th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0403M	Severity	1	Offset Distance	20.86'		
Downstream MH	04-0400M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	74.43'	Smoke at Adj MH	N		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	779 N 17th St	Cover	Side Lot				

Upstream MH	04-0410E	Severity	1	Offset Distance	37.06'		
Downstream MH	04-0409M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	77.38'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1711 Gary Ave	Cover	Front Yard				

Upstream MH	04-0410E	Severity	3	Offset Distance	27.39'		
Downstream MH	04-0409M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	77.68'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	1711 Gary Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0410E	Severity	1	Offset Distance	31.39'		
Downstream MH	04-0409M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	80.61'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1711 Gary Ave	Cover	Front Yard				

Upstream MH	04-0410E	Severity	2	Offset Distance	66.31'		
Downstream MH	04-0409M	Pipe Size	6"	Offset Direction	SE		
Leak Number	5	Leak Distance	204.92'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1719 Gary Ave	Cover	Side Lot				

Upstream MH	04-0415E	Severity	1	Offset Distance	19.06'		
Downstream MH	04-0415M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	160.83'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1711 Helena Ave	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	06-0255M	Severity	1	Offset Distance	55.25'		
Downstream MH	04-0415M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	75.9'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1619 Helena Ave	Cover	Front Yard				

Upstream MH	06-0255M	Severity	2	Offset Distance	44.2'		
Downstream MH	04-0415M	Pipe Size	10"	Offset Direction	SE		
Leak Number	3	Leak Distance	85.49'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1619 Helena Ave	Cover	Front Yard				

Upstream MH	04-0420E	Severity	1	Offset Distance	60.58'		
Downstream MH	04-0420M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	129.57'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	312 S 16th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	04-0420E	Severity	1	Offset Distance	5.75'		
Downstream MH	04-0420M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	245.49'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1620 Ave C	Cover	Back Lot				

Upstream MH	04-0421E	Severity	1	Offset Distance	6.55'		
Downstream MH	04-0421M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	29.88'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1611 Ave C	Cover	Front Yard				

Upstream MH	04-0421E	Severity	1	Offset Distance	3.18'		
Downstream MH	04-0421M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	80.7'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1609 Ave C	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0421E	Severity	1	Offset Distance	7.16'		
Downstream MH	04-0421M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	132.49'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1607 Ave C	Cover	Front Yard				

Upstream MH	04-0440E	Severity	1	Offset Distance	62.24'		
Downstream MH	04-0422M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	55.63'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	408 S 17th St	Cover	Side Lot				

Upstream MH	04-0440E	Severity	1	Offset Distance	10.9'		
Downstream MH	04-0422M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	164.09'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	412 S 17th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0455M	Severity	1	Offset Distance	7.48'		
Downstream MH	04-0456M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	31.39'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2632 Eloise Ct	Cover	Front Yard				

Upstream MH	04-0455M	Severity	1	Offset Distance	6.07'		
Downstream MH	04-0456M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	78.81'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2628 Eloise Ct	Cover	Front Yard				

Upstream MH	04-0455M	Severity	1	Offset Distance	5.69'		
Downstream MH	04-0456M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	127.4'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2624 Eloise Ct	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0455M	Severity	1	Offset Distance	4.44'		
Downstream MH	04-0456M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	254.6'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2616 Eloise Ct	Cover	Front Yard				

Upstream MH	04-0455M	Severity	2	Offset Distance	135.71'		
Downstream MH	04-0456M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	287.64'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2616 Eloise Ct	Cover	Driveway				

Upstream MH	04-0455M	Severity	2	Offset Distance	135.71'		
Downstream MH	04-0456M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	287.64'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2616 Eloise Ct	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	04-0455M	Severity	2	Offset Distance	135.71'		
Downstream MH	04-0456M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	287.64'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2616 Eloise Ct	Cover	Driveway				

Upstream MH	04-0456M	Severity	1	Offset Distance	7.99'		
Downstream MH	04-0457M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	79.89'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2652 Eloise Ct	Cover	Front Yard				

Upstream MH	04-0456M	Severity	1	Offset Distance	7.75'		
Downstream MH	04-0457M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	125.98'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2648 Eloise Ct	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	04-0456M	Severity	1	Offset Distance	8.68'		
Downstream MH	04-0457M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	180.39'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2644 Eloise Ct	Cover	Front Yard				

Upstream MH	04-0456M	Severity	1	Offset Distance	8.73'		
Downstream MH	04-0457M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	288.29'	Smoke at Adj MH	Y		
Date Smoked	09/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2636 Eloise Ct	Cover	Front Yard				

Upstream MH	05-0111M	Severity	1	Offset Distance	22.7'		
Downstream MH	05-0005M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	60.2'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	2685 Ave F	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	05-0008M	Severity	3	Offset Distance	55.74'		
Downstream MH	05-0007M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	92.06'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2711 Poydras Ct	Cover	Front Yard				

Upstream MH	05-0008M	Severity	1	Offset Distance	64.92'		
Downstream MH	05-0007M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	252.91'	Smoke at Adj MH	Y		
Date Smoked	09/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2719 Poydras Pl	Cover	Front Yard				

Upstream MH	05-0120M	Severity	1	Offset Distance	5.3'		
Downstream MH	05-0045M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	242.22'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	916 S 23rd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0054M	Severity	1	Offset Distance	8.75'		
Downstream MH	05-0050M	Pipe Size	12"	Offset Direction	SE		
Leak Number	1	Leak Distance	21.99'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	904 S 22nd St	Cover	Back Lot				

Upstream MH	05-0215M	Severity	1	Offset Distance	20.68'		
Downstream MH	05-0050M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	331.57'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	919 S 23rd St	Cover	Back Lot				

Upstream MH	05-0215M	Severity	1	Offset Distance	43.78'		
Downstream MH	05-0050M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	189.67'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1103 S 23rd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0221M	Severity	2	Offset Distance	14.23'		
Downstream MH	05-0054M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	66.64'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	904 S 21st St	Cover	Back Lot				

Upstream MH	05-0221M	Severity	1	Offset Distance	17.26'		
Downstream MH	05-0054M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	185.3'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	912 S 21st St	Cover	Back Lot				

Upstream MH	05-0530M	Severity	1	Offset Distance	8.44'		
Downstream MH	05-0081M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	153.92'	Smoke at Adj MH	N		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	828 S 15th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0620E	Severity	1	Offset Distance	71.91'		
Downstream MH	05-0085M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	83.15'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	880 S 15th St	Cover	Residence				

Upstream MH	05-0620E	Severity	1	Offset Distance	70.2'		
Downstream MH	05-0085M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	451.64'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1030 S 16th St	Cover	Front Yard				

Upstream MH	05-0560M	Severity	2	Offset Distance	42.67'		
Downstream MH	05-0090M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	86.08'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	832 S 14th 1/2 St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0560M	Severity	1	Offset Distance	40.89'		
Downstream MH	05-0090M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	132.1'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	828 S 14th 1/2 St	Cover	Back Lot				

Upstream MH	05-0570M	Severity	1	Offset Distance	26.28'		
Downstream MH	05-0095M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	198.68'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	820 S 14th St	Cover	Back Lot				

Upstream MH	05-0570M	Severity	1	Offset Distance	42.08'		
Downstream MH	05-0095M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	246.51'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	820 S 14th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0570M	Severity	1	Offset Distance	31.99'		
Downstream MH	05-0095M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	384.21'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	807 S 14th 1/2 St	Cover	Back Lot				

Upstream MH	05-0570M	Severity	1	Offset Distance	84.01'		
Downstream MH	05-0095M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	427.11'	Smoke at Adj MH	N		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1419 Ave F	Cover	Open Area				

Upstream MH	05-0105M	Severity	1	Offset Distance	24.37'		
Downstream MH	05-0104M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	248.65'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1287 Ave H	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	05-0605E	Severity	1	Offset Distance	105.4'		
Downstream MH	05-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	39.34'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	709 S 13th St	Cover	Residence				

Upstream MH	05-0605E	Severity	3	Offset Distance	103.37'		
Downstream MH	05-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	45.21'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	709 S 13th St	Cover	Side Lot				

Upstream MH	05-0125M	Severity	1	Offset Distance	13.54'		
Downstream MH	05-0120M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	100.54'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	1008 S 23rd St	Cover	Back Lot				

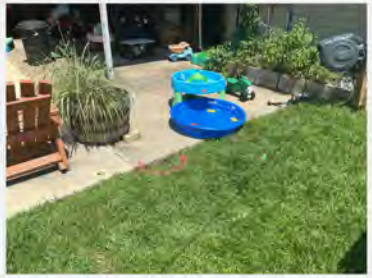
Table 2 - Private Service Leaks

Upstream MH	05-0125M	Severity	1	Offset Distance	23.42'		
Downstream MH	05-0120M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	240.31'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	1104 S 23rd St	Cover	Back Lot				

Upstream MH	05-0125M	Severity	1	Offset Distance	24.64'		
Downstream MH	05-0120M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	243.55'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	EL						
Street Location	1104 S 23rd St	Cover	Back Lot				

Upstream MH	05-0125M	Severity	1	Offset Distance	43.3'		
Downstream MH	05-0120M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	333.95'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	1108 S 23rd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0125M	Severity	1	Offset Distance	35.91'		
Downstream MH	05-0120M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	341.19'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	1108 S 23rd St	Cover	Back Lot				

Upstream MH	05-0125M	Severity	5	Offset Distance	19.59'		
Downstream MH	05-0120M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	347.66'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	EL						
Street Location	1108 S 23rd St	Cover	Back Lot				

Upstream MH	05-0150M	Severity	1	Offset Distance	9.24'		
Downstream MH	05-0145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	74.85'	Smoke at Adj MH	N		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2211 Ave K	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0150M	Severity	1	Offset Distance	2.65'		
Downstream MH	05-0145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	614.14'	Smoke at Adj MH	N		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2012 Ave L	Cover	Back Lot				

Upstream MH	05-0150M	Severity	1	Offset Distance	40.01'		
Downstream MH	05-0145M	Pipe Size	8"	Offset Direction	N		
Leak Number	5	Leak Distance	649.24'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2011 Ave K	Cover	Back Lot				

Upstream MH	05-0150M	Severity	1	Offset Distance	40.01'		
Downstream MH	05-0145M	Pipe Size	8"	Offset Direction	N		
Leak Number	5	Leak Distance	649.24'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2011 Ave K	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0160M	Severity	1	Offset Distance	1.17'		
Downstream MH	05-0166M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	233.39'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2104 Ave N	Cover	Side Lot				

Upstream MH	05-0170M	Severity	1	Offset Distance	7.92'		
Downstream MH	05-0166M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	125.94'	Smoke at Adj MH	N		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	2111 Ave N	Cover	Back Lot				

Upstream MH	05-0170M	Severity	1	Offset Distance	6.91'		
Downstream MH	05-0166M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	271.38'	Smoke at Adj MH	N		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	2204 Allan Ct	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0180M	Severity	3	Offset Distance	39.06'		
Downstream MH	05-0175M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	128.12'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1416 S 23rd St	Cover	Back Lot				

Upstream MH	05-0194M	Severity	1	Offset Distance	3.36'		
Downstream MH	05-0196M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	158.78'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	2207 Allan Ct	Cover	Back Lot				

Upstream MH	05-0226M	Severity	1	Offset Distance	86.88'		
Downstream MH	05-0225M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	268.88'	Smoke at Adj MH	N		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	2183 Ave G	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0255E	Severity	1	Offset Distance	58.38'		
Downstream MH	05-0225M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	286.59'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1961 Ave G	Cover	Side Lot				

Upstream MH	05-0235T	Severity	1	Offset Distance	31.6'		
Downstream MH	05-0240M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	11.26'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2362 Ave G	Cover	Front Yard				

Upstream MH	05-0241M	Severity	3	Offset Distance	21.8'		
Downstream MH	05-0240M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	163.59'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2416 Ave G	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	05-0241M	Severity	3	Offset Distance	26.06'		
Downstream MH	05-0240M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	166.95'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2416 Ave G	Cover	Front Yard				

Upstream MH	05-0227M	Severity	1	Offset Distance	8.86'		
Downstream MH	05-0242M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	102.39'	Smoke at Adj MH	N		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2211 Ave G	Cover	Front Yard				

Upstream MH	05-0227M	Severity	1	Offset Distance	47.15'		
Downstream MH	05-0242M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	156.03'	Smoke at Adj MH	N		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2211 Ave G	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	05-0227M	Severity	1	Offset Distance	57.61'		
Downstream MH	05-0242M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	217.52'	Smoke at Adj MH	N		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2215 Ave G	Cover	Back Lot				

Upstream MH	05-0240M	Severity	2	Offset Distance	48.08'		
Downstream MH	05-0245M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	65.64'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2506 Ave G	Cover	Front Yard				

Upstream MH	05-0240M	Severity	1	Offset Distance	31.62'		
Downstream MH	05-0245M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	81.54'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2506 Ave G	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	05-0240M	Severity	1	Offset Distance	31.48'		
Downstream MH	05-0245M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	81.55'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2506 Ave G	Cover	Front Yard				

Upstream MH	05-0240M	Severity	1	Offset Distance	31.67'		
Downstream MH	05-0245M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	81.59'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2506 Ave G	Cover	Front Yard				

Upstream MH	05-0240M	Severity	1	Offset Distance	80.26'		
Downstream MH	05-0245M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	83.67'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2506 Ave G	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0245M	Severity	1	Offset Distance	31.72'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	152.75'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	2610 Ave G	Cover	Front Yard				

Upstream MH	05-0245M	Severity	2	Offset Distance	31.07'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	242.5'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2608 Ave G	Cover	Front Yard				

Upstream MH	05-0245M	Severity	2	Offset Distance	39.68'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	242.79'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2608 Ave G	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	05-0245M	Severity	1	Offset Distance	17.92'		
Downstream MH	05-0250M	Pipe Size	8"	Offset Direction	NW		
Leak Number	8	Leak Distance	373.58'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	2520 Ave G	Cover	Front Yard				

Upstream MH	05-0260E	Severity	1	Offset Distance	4.68'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	NW		
Leak Number	10	Leak Distance	400.2'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line				
Note Recorder	AT					Comments	
Street Location	1921 Ave F	Cover	Front Yard				

Upstream MH	05-0260E	Severity	3	Offset Distance	12.91'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	SE		
Leak Number	11	Leak Distance	427.27'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out				
Note Recorder	AH					Comments	
Street Location	1915 Ave F	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	05-0260E	Severity	2	Offset Distance	0.59'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	SE		
Leak Number	12	Leak Distance	489.98'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1911 Ave F	Cover	Front Yard				

Upstream MH	05-0260E	Severity	3	Offset Distance	13.3'		
Downstream MH	05-0260M	Pipe Size	6"	Offset Direction	SE		
Leak Number	13	Leak Distance	492.35'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1911 Ave F	Cover	Front Yard				

Upstream MH	05-0291M	Severity	2	Offset Distance	73.89'		
Downstream MH	05-0261M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	68.07'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2024 Ave F	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	05-0291M	Severity	3	Offset Distance	28.53'		
Downstream MH	05-0261M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	352.02'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1948 Ave F	Cover	Front Yard				

Upstream MH	05-0291M	Severity	3	Offset Distance	25.16'		
Downstream MH	05-0261M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	352.86'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1948 Ave F	Cover	Front Yard				

Upstream MH	05-0395M	Severity	1	Offset Distance	14.91'		
Downstream MH	05-0275M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	115.71'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1615 Ave G	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0395M	Severity	1	Offset Distance	14.88'		
Downstream MH	05-0275M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	115.71'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1615 Ave G	Cover	Back Lot				

Upstream MH	05-0395M	Severity	1	Offset Distance	81.38'		
Downstream MH	05-0275M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	225.02'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1607 Ave G	Cover	Front Yard				

Upstream MH	05-0395M	Severity	2	Offset Distance	45.95'		
Downstream MH	05-0275M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	315.86'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1604 Ave H	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0395M	Severity	2	Offset Distance	2.6'		
Downstream MH	05-0275M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	319.23'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1604 Ave H	Cover	Back Lot				

Upstream MH	05-0280E	Severity	1	Offset Distance	30.86'		
Downstream MH	05-0280M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	40.18'	Smoke at Adj MH	Y		
Date Smoked	09/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1808 Ave H	Cover	Back Lot				

Upstream MH	05-0290M	Severity	3	Offset Distance	50.18'		
Downstream MH	05-0280M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	62.36'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1911 Ave G	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0305E	Severity	1	Offset Distance	15.99'		
Downstream MH	05-0307M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	83.65'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1716 Ave E	Cover	Back Lot				

Upstream MH	05-0335M	Severity	1	Offset Distance	47.53'		
Downstream MH	05-0340M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	16.33'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	620 S 16th St	Cover	Back Lot				

Upstream MH	05-0335M	Severity	1	Offset Distance	58.3'		
Downstream MH	05-0340M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	62.3'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	616 S 16th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0335M	Severity	2	Offset Distance	19.12'		
Downstream MH	05-0340M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	83.75'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	616 S 16th St	Cover	Back Lot				

Upstream MH	05-0335M	Severity	1	Offset Distance	51.49'		
Downstream MH	05-0340M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	107.71'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	616 S 16th St	Cover	Side Lot				

Upstream MH	05-0340M	Severity	2	Offset Distance	25.91'		
Downstream MH	05-0345M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	43.62'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	716 S 16th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0340M	Severity	1	Offset Distance	45.25'		
Downstream MH	05-0345M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	152.43'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	712 S 16th St	Cover	Side Lot				

Upstream MH	05-0340M	Severity	2	Offset Distance	26.66'		
Downstream MH	05-0345M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	267.35'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	704 S 16th St	Cover	Back Lot				

Upstream MH	05-0340M	Severity	1	Offset Distance	49.95'		
Downstream MH	05-0345M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	293.42'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	620 S 16th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0360M	Severity	3	Offset Distance	9.64'		
Downstream MH	05-0355M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	156.41'	Smoke at Adj MH	N		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	712 S 17th St	Cover	Back Lot				

Upstream MH	05-0360M	Severity	3	Offset Distance	23.31'		
Downstream MH	05-0355M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	166.58'	Smoke at Adj MH	N		
Date Smoked	08/27/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	EL						
Street Location	712 S 17th St	Cover	Back Lot				

Upstream MH	05-0365M	Severity	1	Offset Distance	35.32'		
Downstream MH	05-0360M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	35.2'	Smoke at Adj MH	N		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	704 S 17th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0365M	Severity	1	Offset Distance	13.85'		
Downstream MH	05-0360M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	129.3'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	615 S 18th St	Cover	Back Lot				

Upstream MH	05-0365M	Severity	2	Offset Distance	84.2'		
Downstream MH	05-0360M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	255.16'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	607 S 18th St	Cover	Side Lot				

Upstream MH	05-0370M	Severity	1	Offset Distance	7.15'		
Downstream MH	05-0365M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	19.11'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	608 S 17th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0410M	Severity	1	Offset Distance	8'		
Downstream MH	05-0405M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	153.87'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP	Cover	Other				
Street Location	703 S 16th St						

Upstream MH	05-0415E	Severity	1	Offset Distance	42.6'		
Downstream MH	05-0410M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	26.97'	Smoke at Adj MH	Y		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL	Cover	Back Lot				
Street Location	607 S 16th St						

Upstream MH	05-0440M	Severity	3	Offset Distance	93.05'		
Downstream MH	05-0420M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	442.69'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	Could be a possible private service line break or drainage is tied to sewer service
Note Recorder	TP	Cover	Back Lot				
Street Location	1716 Ave J						

Table 2 - Private Service Leaks

Upstream MH	05-0440M	Severity	5	Offset Distance	102.87'		
Downstream MH	05-0420M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	446.25'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Svc Line			Comments	Could be a possible private service line break or drainage is tied to sewer service
Note Recorder	TP						
Street Location	1716 Ave J	Cover	Back Lot				

Upstream MH	05-0445M	Severity	2	Offset Distance	1.59'		
Downstream MH	05-0440M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	23.04'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1808 Ave J	Cover	Back Lot				

Upstream MH	05-0445M	Severity	1	Offset Distance	25.63'		
Downstream MH	05-0440M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	30.78'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1808 Ave J	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0470M	Severity	1	Offset Distance	85.71'		
Downstream MH	05-0465M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	168.75'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1708 Ave L	Cover	Side Lot				

Upstream MH	05-0165M	Severity	3	Offset Distance	49.95'		
Downstream MH	05-0475M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	169.12'	Smoke at Adj MH	Y		
Date Smoked	08/27/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	EL						
Street Location	1907 Ave N	Cover	Back Lot				

Upstream MH	05-0506M	Severity	2	Offset Distance	57.55'		
Downstream MH	05-0500M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	81.41'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	1703 Ave L	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0506M	Severity	4	Offset Distance	54.32'		
Downstream MH	05-0500M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	92.78'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	Coming from pool drainage
Note Recorder	EL						
Street Location	1707 Ave L	Cover	Front Yard				

Upstream MH	05-0520M	Severity	2	Offset Distance	98.57'		
Downstream MH	05-0515M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	81.33'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1703 Ave M	Cover	Residence				

Upstream MH	05-0520M	Severity	1	Offset Distance	9.36'		
Downstream MH	05-0515M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	163.07'	Smoke at Adj MH	Y		
Date Smoked	08/26/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1707 Ave M	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0535M	Severity	2	Offset Distance	14.86'		
Downstream MH	05-0530M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	95.74'	Smoke at Adj MH	N		
Date Smoked	08/25/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH	Cover	Back Lot				
Street Location	712 S 15th St						

Upstream MH	05-0535M	Severity	2	Offset Distance	11.06'		
Downstream MH	05-0530M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	96.51'	Smoke at Adj MH	N		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	Span leak
Note Recorder	AH	Cover	Back Lot				
Street Location	712 S 15th St						

Upstream MH	05-0535M	Severity	2	Offset Distance	46.76'		
Downstream MH	05-0530M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	101.21'	Smoke at Adj MH	N		
Date Smoked	08/25/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH	Cover	Back Lot				
Street Location	712 S 15th St						

Table 2 - Private Service Leaks

Upstream MH	05-0550M	Severity	3	Offset Distance	51.06'		
Downstream MH	05-0535M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	202.53'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	603 S 15th St	Cover	Open Area				

Upstream MH	05-0550M	Severity	1	Offset Distance	44.77'		
Downstream MH	05-0535M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	389.64'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1432 Ave E	Cover	Back Lot				

Upstream MH	05-0550M	Severity	1	Offset Distance	46.51'		
Downstream MH	05-0535M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	401.78'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1432 Ave E	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0545E	Severity	1	Offset Distance	36.8'		
Downstream MH	05-0543M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	160.59'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1428 Ave D	Cover	Back Lot				

Upstream MH	05-0545E	Severity	1	Offset Distance	44.07'		
Downstream MH	05-0543M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	162.03'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1428 Ave D	Cover	Back Lot				

Upstream MH	05-0545E	Severity	1	Offset Distance	17.76'		
Downstream MH	05-0543M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	241.8'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1424 Ave D	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0555E	Severity	1	Offset Distance	0.6'		
Downstream MH	05-0550M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	102.19'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1424 Ave E	Cover	Back Lot				

Upstream MH	05-0555E	Severity	3	Offset Distance	49.94'		
Downstream MH	05-0550M	Pipe Size	8"	Offset Direction	N		
Leak Number	2	Leak Distance	393.15'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1404 Ave E	Cover	Front Yard				

Upstream MH	05-0580M	Severity	2	Offset Distance	50.96'		
Downstream MH	05-0574M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	44'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	827 S 14th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0585M	Severity	1	Offset Distance	13.37'		
Downstream MH	05-0580M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	6.78'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	827 S 14th St	Cover	Back Lot				

Upstream MH	05-0585M	Severity	1	Offset Distance	77.33'		
Downstream MH	05-0580M	Pipe Size	8"	Offset Direction	W		
Leak Number	3	Leak Distance	426.97'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	HB						
Street Location	723 S 14th St	Cover	Back Lot				

Upstream MH	05-0590M	Severity	1	Offset Distance	16.4'		
Downstream MH	05-0585M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	56.72'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	724 S 13th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0590M	Severity	1	Offset Distance	49.51'		
Downstream MH	05-0585M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	111.58'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	719 S 14th St	Cover	Back Lot				

Upstream MH	05-0590M	Severity	1	Offset Distance	21.04'		
Downstream MH	05-0585M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	113.26'	Smoke at Adj MH	N		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	719 S 14th St	Cover	Back Lot				

Upstream MH	05-0590M	Severity	3	Offset Distance	50.66'		
Downstream MH	05-0585M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	361.13'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	Smoke coming from tree
Note Recorder	AT						
Street Location	703 S 14th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0595M	Severity	2	Offset Distance	57.57'		
Downstream MH	05-0590M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	41.48'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out				
Note Recorder	AT					Comments	
Street Location	619 S 14th St	Cover	Back Lot				

Upstream MH	05-0610M	Severity	1	Offset Distance	44.74'		
Downstream MH	05-0591M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	45.82'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out				
Note Recorder	HB					Comments	
Street Location	1403 Ave E	Cover	Back Lot				

Upstream MH	05-0610M	Severity	3	Offset Distance	76.22'		
Downstream MH	05-0591M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	110.9'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out				
Note Recorder	AT					Comments	
Street Location	1412 Ave F	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0605E	Severity	1	Offset Distance	16.38'		
Downstream MH	05-0607M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	157.18'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	515 S 13th St	Cover	Back Lot				

Upstream MH	05-0615E	Severity	1	Offset Distance	3.18'		
Downstream MH	05-0610M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	1.03'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1420 Ave F	Cover	Back Lot				

Upstream MH	05-0615E	Severity	1	Offset Distance	7.08'		
Downstream MH	05-0610M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	2.34'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1420 Ave F	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0615E	Severity	1	Offset Distance	29.29'		
Downstream MH	05-0610M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	41.81'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1420 Ave F	Cover	Back Lot				

Upstream MH	05-0615E	Severity	1	Offset Distance	29.58'		
Downstream MH	05-0610M	Pipe Size	6"	Offset Direction	SE		
Leak Number	5	Leak Distance	48.56'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1420 Ave F	Cover	Back Lot				

Upstream MH	05-0615E	Severity	3	Offset Distance	54.42'		
Downstream MH	05-0610M	Pipe Size	6"	Offset Direction	SE		
Leak Number	6	Leak Distance	243.44'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1436 Ave F	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	05-0615E	Severity	3	Offset Distance	59.13'		
Downstream MH	05-0610M	Pipe Size	6"	Offset Direction	SE		
Leak Number	7	Leak Distance	243.87'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1436 Ave F	Cover	Back Lot				

Upstream MH	05-0615E	Severity	3	Offset Distance	62.92'		
Downstream MH	05-0610M	Pipe Size	6"	Offset Direction	NW		
Leak Number	8	Leak Distance	318.57'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1440 Ave F	Cover	Back Lot				

Upstream MH	06-0096E	Severity	2	Offset Distance	13.84'		
Downstream MH	06-0005M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	129.25'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1411 N 15th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	06-0011M	Severity	1	Offset Distance	53.96'		
Downstream MH	06-0008M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	323.63'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1524 Jackson Ave	Cover	Residence				

Upstream MH	06-0011M	Severity	1	Offset Distance	60.44'		
Downstream MH	06-0008M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	339.48'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1524 Jackson Ave	Cover	Side Lot				

Upstream MH	06-0011M	Severity	1	Offset Distance	58.62'		
Downstream MH	06-0008M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	369.94'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1524 Jackson Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0011E	Severity	1	Offset Distance	58.57'		
Downstream MH	06-0011M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	59.87'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1519 Jackson Ave	Cover	Residence				

Upstream MH	06-0011E	Severity	2	Offset Distance	47.03'		
Downstream MH	06-0011M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	66.3'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1519 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0011E	Severity	1	Offset Distance	41.34'		
Downstream MH	06-0011M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	71.83'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1519 Jackson Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	06-0011E	Severity	2	Offset Distance	45.98'		
Downstream MH	06-0011M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	116.89'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1515 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0011E	Severity	2	Offset Distance	48.54'		
Downstream MH	06-0011M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	188.69'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1503 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0020M	Severity	3	Offset Distance	16.15'		
Downstream MH	06-0015M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	188.91'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1311 Marshall Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	06-0020M	Severity	2	Offset Distance	44.12'		
Downstream MH	06-0015M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	215.01'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	TP	Cover	Back Lot				
Street Location	1311 Marshall Ave						

Upstream MH	06-0020M	Severity	1	Offset Distance	41.92'		
Downstream MH	06-0015M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	243.48'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	Could not access
Note Recorder	ED	Cover	Back Lot				
Street Location	1308 Luling Ave						

Upstream MH	06-0025M	Severity	1	Offset Distance	24.78'		
Downstream MH	06-0020M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	121.4'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED	Cover	Back Lot				
Street Location	1207 Marshall Ave						

Table 2 - Private Service Leaks

Upstream MH	06-0025M	Severity	1	Offset Distance	9.76'		
Downstream MH	06-0020M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	124.79'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1207 Marshall Ave	Cover	Back Lot				

Upstream MH	06-0035M	Severity	1	Offset Distance	62.94'		
Downstream MH	06-0030M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	375.09'	Smoke at Adj MH	N		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1058 Luling Ave	Cover	Side Lot				

Upstream MH	06-0035E	Severity	1	Offset Distance	60.62'		
Downstream MH	06-0035T	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	99.94'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1115 Luling Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	06-0040M	Severity	2	Offset Distance	25.66'		
Downstream MH	06-0041M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	148.93'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1139 Kent Ave	Cover	Front Yard				

Upstream MH	06-0040M	Severity	1	Offset Distance	81.69'		
Downstream MH	06-0041M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	182.88'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1136 Kent Ave	Cover	Back Lot				

Upstream MH	06-0040M	Severity	2	Offset Distance	24.77'		
Downstream MH	06-0041M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	346.7'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1127 Kent Ave	Cover	Ditch Other				

Table 2 - Private Service Leaks

Upstream MH	06-0040M	Severity	1	Offset Distance	21.74'		
Downstream MH	06-0041M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	428.19'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1067 Kent Ave	Cover	Front Yard				

Upstream MH	06-0041M	Severity	1	Offset Distance	8.87'		
Downstream MH	06-0042M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	72.61'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1215 Kent Ave	Cover	Front Yard				

Upstream MH	06-0041M	Severity	1	Offset Distance	54.54'		
Downstream MH	06-0042M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	193.31'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1211 Kent Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	06-0052M	Severity	1	Offset Distance	8.09'		
Downstream MH	06-0051M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	85.81'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1403 Navasota Ave	Cover	Back Lot				

Upstream MH	06-0053E	Severity	2	Offset Distance	41.2'		
Downstream MH	06-0052M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	33.03'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1219 Navasota Ave	Cover	Back Lot				

Upstream MH	06-0053E	Severity	1	Offset Distance	33.11'		
Downstream MH	06-0052M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	229.54'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1207 Navasota Ave	Cover	Other				

Table 2 - Private Service Leaks

Upstream MH	06-0052M	Severity	1	Offset Distance	69.97'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	90.8'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1324 Jackson Ave	Cover	Back Lot				

Upstream MH	06-0200M	Severity	1	Offset Distance	26.47'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	174.56'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1315 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0200M	Severity	1	Offset Distance	76.38'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	200.28'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1315 Jackson Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	06-0200M	Severity	5	Offset Distance	6.11'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	433.49'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1205 Jackson Ave	Cover	Culvert/Storm Drain				

Upstream MH	06-0200M	Severity	1	Offset Distance	80.6'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	475.17'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1213 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0200M	Severity	1	Offset Distance	68.46'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	475.36'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1213 Jackson Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0200M	Severity	1	Offset Distance	47.73'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	8	Leak Distance	476.7'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1213 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0200M	Severity	1	Offset Distance	28.05'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	9	Leak Distance	477.77'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1213 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0200M	Severity	1	Offset Distance	8.21'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	SE		
Leak Number	10	Leak Distance	479.3'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1211 Jackson Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0200M	Severity	1	Offset Distance	88.69'		
Downstream MH	06-0055M	Pipe Size	8"	Offset Direction	NW		
Leak Number	12	Leak Distance	565.55'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1205 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0055M	Severity	1	Offset Distance	29.98'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	89.68'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1324 Ithaca Ave	Cover	Back Lot				

Upstream MH	06-0055M	Severity	1	Offset Distance	18.52'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	293.09'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1323 Jackson Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0244M	Severity	1	Offset Distance	7.85'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	88.89'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	923 N 14th St	Cover	Side Lot				

Upstream MH	06-0244M	Severity	2	Offset Distance	71.2'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	126.49'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	923 N 14th St	Cover	Back Lot				

Upstream MH	06-0244M	Severity	1	Offset Distance	31.44'		
Downstream MH	06-0060M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	292.83'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1423 Ithaca Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0070M	Severity	1	Offset Distance	21.49'		
Downstream MH	06-0065M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	133.63'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	824 N 14th St	Cover	Residence				

Upstream MH	06-0271M	Severity	1	Offset Distance	2.4'		
Downstream MH	06-0070M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	67.52'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	867 N 13th St	Cover	Front Yard				

Upstream MH	06-0271M	Severity	1	Offset Distance	44.27'		
Downstream MH	06-0070M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	76.68'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	861 N 13th St	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	06-0271M	Severity	1	Offset Distance	110.88'		
Downstream MH	06-0070M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	135.07'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	835 N 13th St	Cover	Back Lot				

Upstream MH	06-0271M	Severity	2	Offset Distance	119.36'		
Downstream MH	06-0070M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	141.4'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	833 N 13th St	Cover	Back Lot				

Upstream MH	06-0271M	Severity	2	Offset Distance	15.97'		
Downstream MH	06-0070M	Pipe Size	6"	Offset Direction	SW		
Leak Number	5	Leak Distance	258.9'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	779 N 13th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0271M	Severity	1	Offset Distance	35.84'		
Downstream MH	06-0070M	Pipe Size	6"	Offset Direction	NE		
Leak Number	6	Leak Distance	262.13'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	777 N 13th St	Cover	Ditch Other				

Upstream MH	06-0071E	Severity	1	Offset Distance	86.69'		
Downstream MH	06-0071M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	118.84'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1304 Helena Ave	Cover	Back Lot				

Upstream MH	06-0100M	Severity	1	Offset Distance	12.58'		
Downstream MH	06-0095M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	304.57'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1415 Orange Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	06-0100M	Severity	1	Offset Distance	6.13'		
Downstream MH	06-0095M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	423.06'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1408 Navasota Ave	Cover	Back Lot				

Upstream MH	06-0105M	Severity	1	Offset Distance	12.36'		
Downstream MH	06-0100M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	53.14'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1316 Navasota Ave	Cover	Back Lot				

Upstream MH	06-0105M	Severity	1	Offset Distance	44.75'		
Downstream MH	06-0100M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	147.66'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	Could not access
Note Recorder	ED						
Street Location	1312 Navasota Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	06-0125M	Severity	1	Offset Distance	55.81'		
Downstream MH	06-0100M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	80.26'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1403 Orange Ave	Cover	Back Lot				

Upstream MH	06-0115E	Severity	2	Offset Distance	56.79'		
Downstream MH	06-0110M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	85.27'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1420 N 12th St	Cover	Back Lot				

Upstream MH	06-0130M	Severity	1	Offset Distance	56.16'		
Downstream MH	06-0125M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	247.95'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1304 Orange Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	06-0140E	Severity	2	Offset Distance	48.69'		
Downstream MH	06-0125M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	147.17'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1412 Orange Ave	Cover	Side Lot				

Upstream MH	06-0170M	Severity	1	Offset Distance	11.87'		
Downstream MH	06-0165M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	367.5'	Smoke at Adj MH	N		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1411 Luling Ave	Cover	Back Lot				

Upstream MH	06-0201M	Severity	1	Offset Distance	47.29'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	368.2'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1003 N 12th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0210M	Severity	2	Offset Distance	80.35'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	155.38'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1179 Jackson Ave	Cover	Open Area				

Upstream MH	06-0210M	Severity	2	Offset Distance	44.8'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	336.04'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1153 Jackson Ave	Cover	Driveway				

Upstream MH	06-0210M	Severity	3	Offset Distance	115.27'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	346.5'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1151 Jackson Ave	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	06-0210M	Severity	3	Offset Distance	102.51'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	350.24'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1151 Jackson Ave	Cover	Driveway				

Upstream MH	06-0210M	Severity	2	Offset Distance	31.53'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	NW		
Leak Number	8	Leak Distance	367.06'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1147 Jackson Ave	Cover	Front Yard				

Upstream MH	06-0210M	Severity	2	Offset Distance	12.35'		
Downstream MH	06-0200M	Pipe Size	8"	Offset Direction	SE		
Leak Number	9	Leak Distance	393.08'	Smoke at Adj MH	N		
Date Smoked	10/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1143 Jackson Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0211E	Severity	1	Offset Distance	14.25'		
Downstream MH	06-0210M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	95.13'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1113 N Twin City Hwy	Cover	Back Lot				

Upstream MH	06-0225E	Severity	1	Offset Distance	9.3'		
Downstream MH	06-0210M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	165.08'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1027 N Twin City Hwy	Cover	Back Lot				

Upstream MH	06-0240E	Severity	1	Offset Distance	7.96'		
Downstream MH	06-0235M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	15.49'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1006 N 13th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0240E	Severity	1	Offset Distance	12.48'		
Downstream MH	06-0235M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	49.38'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1012 N 13th St	Cover	Front Yard				

Upstream MH	06-0240E	Severity	1	Offset Distance	12.41'		
Downstream MH	06-0235M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	127.11'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1064 N 13th St	Cover	Front Yard				

Upstream MH	06-0260M	Severity	1	Offset Distance	46.36'		
Downstream MH	06-0250M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	68.26'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1505 Helena Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0260M	Severity	1	Offset Distance	33.37'		
Downstream MH	06-0250M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	90'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out				
Note Recorder	ED					Comments	
Street Location	1497 Gary Ave	Cover	Front Yard				

Upstream MH	06-0260M	Severity	2	Offset Distance	68.45'		
Downstream MH	06-0250M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	90'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line				
Note Recorder	TP					Comments	
Street Location	1505 Helena Ave	Cover	Front Yard				

Upstream MH	06-0260M	Severity	1	Offset Distance	37.28'		
Downstream MH	06-0250M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	90'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line				
Note Recorder	TP					Comments	
Street Location	1505 Helena Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0270M	Severity	1	Offset Distance	78.63'		
Downstream MH	06-0271M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	7.79'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	719 N 13th St	Cover	Residence				

Upstream MH	07-0060M	Severity	2	Offset Distance	115.08'		
Downstream MH	07-0005M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	22.33'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1551 Nederland Ave	Cover	Open Area				

Upstream MH	07-0015M	Severity	3	Offset Distance	69.09'		
Downstream MH	07-0010M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	97.49'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1535 Atlanta Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	07-0015M	Severity	1	Offset Distance	86.36'		
Downstream MH	07-0010M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	211.68'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1477 Atlanta Ave	Cover	Back Lot				

Upstream MH	07-0015M	Severity	2	Offset Distance	22.87'		
Downstream MH	07-0010M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	211.9'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1477 Atlanta Ave	Cover	Front Yard				

Upstream MH	07-0020M	Severity	1	Offset Distance	42.51'		
Downstream MH	07-0015M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	209.33'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1415 Atlanta Ave	Cover	Parking Lot				

Table 2 - Private Service Leaks

Upstream MH	07-0110M	Severity	2	Offset Distance	85.01'		
Downstream MH	07-0015M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	148.26'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	227 N 15th St	Cover	Back Lot				

Upstream MH	07-0110M	Severity	1	Offset Distance	19.52'		
Downstream MH	07-0015M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	149.66'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	227 N 15th St	Cover	Front Yard				

Upstream MH	07-0025M	Severity	1	Offset Distance	30.79'		
Downstream MH	07-0020M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	124'	Smoke at Adj MH	N		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	211 N 14th St	Cover	Sidewalk				

Table 2 - Private Service Leaks

Upstream MH	07-0145M	Severity	1	Offset Distance	35.07'		
Downstream MH	07-0020M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	186.03'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1359 Atlanta Ave	Cover	Other				

Upstream MH	07-0145M	Severity	2	Offset Distance	41.83'		
Downstream MH	07-0020M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	286.39'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1322 Atlanta Ave	Cover	Back Lot				

Upstream MH	07-0035E	Severity	1	Offset Distance	27.24'		
Downstream MH	07-0035M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	91.97'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	457 N 14th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0036M	Severity	1	Offset Distance	30.04'		
Downstream MH	07-0035M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	327.52'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	597 N 14th St	Cover	Front Yard				

Upstream MH	07-0036M	Severity	1	Offset Distance	24.99'		
Downstream MH	07-0035M	Pipe Size	6"	Offset Direction	SW		
Leak Number	5	Leak Distance	581.54'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	679 N 14th St	Cover	Front Yard				

Upstream MH	07-0035M	Severity	1	Offset Distance	31.13'		
Downstream MH	07-0040M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	123.14'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1457 Detroit Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0045M	Severity	1	Offset Distance	21.02'		
Downstream MH	07-0040M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	91.48'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	487 N 15th St	Cover	Front Yard				

Upstream MH	07-0045M	Severity	1	Offset Distance	27.97'		
Downstream MH	07-0040M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	111.29'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	491 N 15th St	Cover	Front Yard				

Upstream MH	07-0045M	Severity	1	Offset Distance	54.64'		
Downstream MH	07-0040M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	248.33'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	515 N 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0050M	Severity	1	Offset Distance	42.83'		
Downstream MH	07-0045M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	228.77'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	619 N 15th St	Cover	Front Yard				

Upstream MH	07-0050M	Severity	1	Offset Distance	50.73'		
Downstream MH	07-0045M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	245'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	619 N 15th St	Cover	Front Yard				

Upstream MH	07-0050M	Severity	1	Offset Distance	47.05'		
Downstream MH	07-0045M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	252.92'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	619 N 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0250E	Severity	1	Offset Distance	63.93'		
Downstream MH	07-0045M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	74.26'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1504 Elgin Ave	Cover	Other				

Upstream MH	07-0052E	Severity	1	Offset Distance	114.37'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	55.22'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	HB						
Street Location	318 S 14th 1/2 St	Cover	Back Lot				

Upstream MH	07-0052E	Severity	1	Offset Distance	50.25'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	55.49'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	320 S 14th 1/2 St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	07-0052E	Severity	1	Offset Distance	19.79'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	65.51'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	322 S 14th 1/2 St	Cover	Open Area				

Upstream MH	07-0052E	Severity	3	Offset Distance	52.18'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	191.26'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	368 S 14th 1/2 St	Cover	Open Area				

Upstream MH	07-0052E	Severity	3	Offset Distance	80.9'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	193.65'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	370 S 14th 1/2 St	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	07-0052E	Severity	1	Offset Distance	42.73'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	S		
Leak Number	8	Leak Distance	329.99'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	406 S 14th 1/2 St	Cover	Front Yard				

Upstream MH	07-0052E	Severity	1	Offset Distance	42.73'		
Downstream MH	07-0052M	Pipe Size	8"	Offset Direction	S		
Leak Number	8	Leak Distance	329.99'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	406 S 14th 1/2 St	Cover	Front Yard				

Upstream MH	07-0065T	Severity	1	Offset Distance	28.96'		
Downstream MH	07-0060M	Pipe Size	10"	Offset Direction	SE		
Leak Number	1	Leak Distance	152.15'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1505 Nederland Ave	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	07-0065T	Severity	2	Offset Distance	21.87'		
Downstream MH	07-0060M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	153.28'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1505 Nederland Ave	Cover	Open Area				

Upstream MH	07-0065T	Severity	1	Offset Distance	17.12'		
Downstream MH	07-0060M	Pipe Size	10"	Offset Direction	SE		
Leak Number	3	Leak Distance	154.66'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1505 Nederland Ave	Cover	Open Area				

Upstream MH	07-0260M	Severity	3	Offset Distance	84.08'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	124.63'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1515 Nederland Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	07-0260M	Severity	1	Offset Distance	105.99'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	159.03'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AH						
Street Location	115 S 15th St	Cover	Side Lot				

Upstream MH	07-0260M	Severity	1	Offset Distance	47.38'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	220.4'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	115 S 15th St	Cover	Residence				

Upstream MH	07-0260M	Severity	1	Offset Distance	51.6'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	235.09'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	119 S 15th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	07-0260M	Severity	2	Offset Distance	29.81'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	262.3'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	119 S 15th St	Cover	Front Yard				

Upstream MH	07-0260M	Severity	1	Offset Distance	73.23'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	317.12'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	125 S 15th St	Cover	Back Lot				

Upstream MH	07-0260M	Severity	1	Offset Distance	9.33'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	512.77'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	205 S 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0260M	Severity	2	Offset Distance	71.63'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	11	Leak Distance	521.58'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out				
Note Recorder	HB					Comments	
Street Location	209 S 15th St	Cover	Open Area				

Upstream MH	07-0260M	Severity	1	Offset Distance	56.37'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	12	Leak Distance	678.17'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out				
Note Recorder	HB					Comments	
Street Location	271 S 15th St	Cover	Open Area				

Upstream MH	07-0260M	Severity	1	Offset Distance	22.43'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	13	Leak Distance	694.51'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out				
Note Recorder	HB					Comments	
Street Location	277 S 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0260M	Severity	3	Offset Distance	125.39'		
Downstream MH	07-0060M	Pipe Size	8"	Offset Direction	NE		
Leak Number	14	Leak Distance	711.67'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Exposed Pipe			Comments	Looks to be exposed pipes from old house slab
Note Recorder	AT						
Street Location	283 S 15th St	Cover	Back Lot				

Upstream MH	07-0053M	Severity	1	Offset Distance	41.65'		
Downstream MH	07-0065T	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	214.3'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	116 S 14th 1/2 St	Cover	Front Yard				

Upstream MH	07-0053M	Severity	2	Offset Distance	30.01'		
Downstream MH	07-0065T	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	297.48'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	124 S 14th 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0080M	Severity	2	Offset Distance	22.78'		
Downstream MH	07-0075M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	178.21'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1279 Ave A	Cover	Front Yard				

Upstream MH	07-0080M	Severity	1	Offset Distance	51.41'		
Downstream MH	07-0075M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	182.61'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1277 Ave A	Cover	Residence				

Upstream MH	07-0080M	Severity	1	Offset Distance	104.61'		
Downstream MH	07-0075M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	232.45'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1265 Ave A	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	07-0080M	Severity	1	Offset Distance	109.83'		
Downstream MH	07-0075M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	240.39'	Smoke at Adj MH	N		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1263 Ave A	Cover	Residence				

Upstream MH	07-0081M	Severity	1	Offset Distance	50.63'		
Downstream MH	07-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	68.27'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	204 S 13th St	Cover	Residence				

Upstream MH	07-0081M	Severity	1	Offset Distance	16.84'		
Downstream MH	07-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	72.15'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	204 S 13th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0081M	Severity	1	Offset Distance	17.93'		
Downstream MH	07-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	72.43'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	204 S 13th St	Cover	Front Yard				

Upstream MH	07-0081M	Severity	3	Offset Distance	49.13'		
Downstream MH	07-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	72.91'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	Span leak on private service line
Note Recorder	AT						
Street Location	204 S 13th St	Cover	Side Lot				

Upstream MH	07-0081M	Severity	2	Offset Distance	39.17'		
Downstream MH	07-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	72.92'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	Span Leak on private service line
Note Recorder	AT						
Street Location	204 S 13th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0081M	Severity	2	Offset Distance	41.52'		
Downstream MH	07-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	173.68'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	212 S 13th St	Cover	Side Lot				

Upstream MH	07-0081M	Severity	1	Offset Distance	63.98'		
Downstream MH	07-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	186.8'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	212 S 13th St	Cover	Residence				

Upstream MH	07-0081M	Severity	3	Offset Distance	61.54'		
Downstream MH	07-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	381.17'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	308 S 13th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	07-0090M	Severity	1	Offset Distance	57.81'		
Downstream MH	07-0085M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	71'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	176 S 12th St	Cover	Residence				

Upstream MH	07-0090M	Severity	1	Offset Distance	59.13'		
Downstream MH	07-0085M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	76.33'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	174 S 12th St	Cover	Side Lot				

Upstream MH	07-0090M	Severity	1	Offset Distance	54.56'		
Downstream MH	07-0085M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	77.09'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	172 S 12th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	07-0090M	Severity	1	Offset Distance	46.13'		
Downstream MH	07-0085M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	131.56'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	148 S 12th St	Cover	Front Yard				

Upstream MH	07-0090M	Severity	2	Offset Distance	16.39'		
Downstream MH	07-0085M	Pipe Size	6"	Offset Direction	SW		
Leak Number	5	Leak Distance	143.68'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	142 S 12th St	Cover	Front Yard				

Upstream MH	07-0290E	Severity	1	Offset Distance	23.58'		
Downstream MH	07-0087M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	0.27'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	216 S 12th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	07-0115M	Severity	1	Offset Distance	3.83'		
Downstream MH	07-0110M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	49.23'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	285 N 15th St	Cover	Back of Curb				

Upstream MH	07-0130M	Severity	3	Offset Distance	27.03'		
Downstream MH	07-0115M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	68.54'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	315 N 15th St	Cover	Front Yard				

Upstream MH	07-0130M	Severity	1	Offset Distance	17.65'		
Downstream MH	07-0115M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	147.32'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	345 N 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0170E	Severity	1	Offset Distance	108.82'		
Downstream MH	07-0145M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	142.86'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	159 N 13th St	Cover	Open Area				

Upstream MH	07-0170E	Severity	2	Offset Distance	36.35'		
Downstream MH	07-0145M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	176.85'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	147 N 13th St	Cover	Other				

Upstream MH	07-0159E	Severity	2	Offset Distance	53.1'		
Downstream MH	07-0160M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	232.79'	Smoke at Adj MH	N		
Date Smoked	07/29/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1336 Boston Ave	Cover	Asphalt St				

Table 2 - Private Service Leaks

Upstream MH	07-0165M	Severity	1	Offset Distance	35.01'		
Downstream MH	07-0160M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	111.97'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	311 N 13th St	Cover	Front Yard				

Upstream MH	07-0165M	Severity	1	Offset Distance	32.42'		
Downstream MH	07-0160M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	127.37'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	313 N 13th St	Cover	Other				

Upstream MH	07-0180M	Severity	1	Offset Distance	40.52'		
Downstream MH	07-0175M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	84.24'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	156 N 12th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0180M	Severity	3	Offset Distance	77.8'		
Downstream MH	07-0175M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	120.77'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	134 N 12th St	Cover	Residence				

Upstream MH	07-0181M	Severity	1	Offset Distance	38.52'		
Downstream MH	07-0180M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	6.35'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	100 N 12th St	Cover	Front Yard				

Upstream MH	07-0181M	Severity	1	Offset Distance	41.09'		
Downstream MH	07-0180M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	6.61'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	100 N 12th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0230E	Severity	1	Offset Distance	41.63'		
Downstream MH	07-0225M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	80.37'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	411 N 13th St	Cover	Front Yard				

Upstream MH	07-0230E	Severity	2	Offset Distance	72.82'		
Downstream MH	07-0225M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	94.37'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	411 N 13th St	Cover	Side Lot				

Upstream MH	07-0230E	Severity	1	Offset Distance	41.53'		
Downstream MH	07-0225M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	96.16'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	411 N 13th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0230E	Severity	2	Offset Distance	74.81'		
Downstream MH	07-0225M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	149.38'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	427 N 13th St	Cover	Side Lot				

Upstream MH	07-0235E	Severity	1	Offset Distance	28.92'		
Downstream MH	07-0225M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	228.86'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	541 N 13th St	Cover	Driveway				

Upstream MH	07-0235E	Severity	2	Offset Distance	60.02'		
Downstream MH	07-0225M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	230.71'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	541 N 13th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	07-0235E	Severity	1	Offset Distance	22.95'		
Downstream MH	07-0225M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	233.93'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	541 N 13th St	Cover	Front Yard				

Upstream MH	07-0235E	Severity	2	Offset Distance	21.18'		
Downstream MH	07-0225M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	547.79'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	601 N 13th St	Cover	Front Yard				

Upstream MH	07-0265E	Severity	2	Offset Distance	19.9'		
Downstream MH	07-0260M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	82.58'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	336 S 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	07-0265E	Severity	3	Offset Distance	79.36'		
Downstream MH	07-0260M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	182.56'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	320 S 15th St	Cover	Side Lot				

Upstream MH	07-0265E	Severity	2	Offset Distance	107.3'		
Downstream MH	07-0260M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	240.51'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Svc Line			Comments	Severity rating based on amount of smoke and wetness of the grass. Couldn't see due to fence if there was a divot or a clean out
Note Recorder	AT						
Street Location	320 S 15th St	Cover	Back Lot				

Upstream MH	07-0265E	Severity	2	Offset Distance	51.66'		
Downstream MH	07-0260M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	372.79'	Smoke at Adj MH	Y		
Date Smoked	08/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	400 S 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	08-0007E	Severity	1	Offset Distance	4.48'		
Downstream MH	08-0007M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	78.1'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1503 S 15th St	Cover	Front Yard				

Upstream MH	08-0007E	Severity	1	Offset Distance	2.57'		
Downstream MH	08-0007M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	83.04'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1503 S 15th St	Cover	Front Yard				

Upstream MH	08-0007E	Severity	3	Offset Distance	7.84'		
Downstream MH	08-0007M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	216.02'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1515 S 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0141M	Severity	1	Offset Distance	14.34'		
Downstream MH	08-0007M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	48.28'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1423 S 15th St	Cover	Front Yard				

Upstream MH	09-0141M	Severity	3	Offset Distance	10.28'		
Downstream MH	08-0007M	Pipe Size	12"	Offset Direction	NW		
Leak Number	3	Leak Distance	272.34'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1424 S 14th St	Cover	Front Yard				

Upstream MH	08-0015M	Severity	3	Offset Distance	69.65'		
Downstream MH	08-0010M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	246.14'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1316 S 16th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	08-0015M	Severity	1	Offset Distance	70.67'		
Downstream MH	08-0010M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	246.47'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1316 S 16th St	Cover	Side Lot				

Upstream MH	08-0015M	Severity	2	Offset Distance	79.34'		
Downstream MH	08-0010M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	249'	Smoke at Adj MH	Y		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1316 S 16th St	Cover	Side Lot				

Upstream MH	08-0020M	Severity	1	Offset Distance	27.8'		
Downstream MH	08-0015M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	139.79'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1233 S 16th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	08-0035M	Severity	1	Offset Distance	33.36'		
Downstream MH	08-0030M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	115.54'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1375 S 15th St	Cover	Front Yard				

Upstream MH	08-0035M	Severity	1	Offset Distance	20.82'		
Downstream MH	08-0030M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	267.21'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1327 S 15th St	Cover	Front Yard				

Upstream MH	08-0040M	Severity	1	Offset Distance	11.77'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	5.55'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1295 S 15th St	Cover	Ditch Other				

Table 2 - Private Service Leaks

Upstream MH	08-0040M	Severity	3	Offset Distance	29.52'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	112.39'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1265 S 15th St	Cover	Front Yard				

Upstream MH	08-0040M	Severity	3	Offset Distance	18.58'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	116.25'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1263 S 15th St	Cover	Front Yard				

Upstream MH	08-0040M	Severity	3	Offset Distance	39.53'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	117.1'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	1263 S 15th St	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	08-0040M	Severity	3	Offset Distance	23.85'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	172.31'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	1247 S 15th St	Cover	Driveway				

Upstream MH	08-0040M	Severity	3	Offset Distance	37.64'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	269.17'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1207 S 15th St	Cover	Front Yard				

Upstream MH	08-0040M	Severity	3	Offset Distance	24.64'		
Downstream MH	08-0035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	293.15'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1203 S 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	08-0039E	Severity	3	Offset Distance	10.63'		
Downstream MH	08-0040M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	189.97'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1204 S 14th St	Cover	Front Yard				

Upstream MH	08-0045M	Severity	3	Offset Distance	14.83'		
Downstream MH	08-0040M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	96.39'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1119 S 15th St	Cover	Front Yard				

Upstream MH	08-0045M	Severity	2	Offset Distance	17.8'		
Downstream MH	08-0040M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	186.11'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1115 S 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	08-0045M	Severity	2	Offset Distance	93.09'		
Downstream MH	08-0040M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	286.27'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1105 S 15th St	Cover	Side Lot				

Upstream MH	08-0055M	Severity	2	Offset Distance	9.05'		
Downstream MH	08-0046M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	58.23'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	1420 Ave J	Cover	Back Lot				

Upstream MH	08-0055M	Severity	1	Offset Distance	29.4'		
Downstream MH	08-0046M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	360.06'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	924 S 14th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	08-0085M	Severity	3	Offset Distance	126.3'		
Downstream MH	08-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	141.91'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1315 S 14th St	Cover	Back Lot				

Upstream MH	08-0085M	Severity	1	Offset Distance	100.66'		
Downstream MH	08-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	146.06'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1315 S 14th St	Cover	Residence				

Upstream MH	08-0085M	Severity	1	Offset Distance	57.7'		
Downstream MH	08-0080M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	206.21'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1315 S 14th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	08-0090M	Severity	2	Offset Distance	91.32'		
Downstream MH	08-0085M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	210.5'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1207 S 14th St	Cover	Side Lot				

Upstream MH	08-0090M	Severity	3	Offset Distance	90.7'		
Downstream MH	08-0085M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	268.03'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1207 S 14th St	Cover	Back Lot				

Upstream MH	08-0090M	Severity	1	Offset Distance	59.98'		
Downstream MH	08-0085M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	269.3'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1207 S 14th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	08-0090M	Severity	1	Offset Distance	8.08'		
Downstream MH	08-0085M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	280.33'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1207 S 14th St	Cover	Front Yard				

Upstream MH	08-0090M	Severity	3	Offset Distance	113.39'		
Downstream MH	08-0085M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	289.65'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	Under house
Note Recorder	DG						
Street Location	1315 Ave K	Cover	Residence				

Upstream MH	08-0095M	Severity	4	Offset Distance	102.33'		
Downstream MH	08-0090M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	85.86'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	1123 S 14th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	08-0095M	Severity	1	Offset Distance	12.04'		
Downstream MH	08-0090M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	117.49'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1123 S 14th St	Cover	Front Yard				

Upstream MH	08-0110E	Severity	1	Offset Distance	12.11'		
Downstream MH	08-0100M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	186.4'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1116 S 13th St	Cover	Residence				

Upstream MH	08-0110E	Severity	1	Offset Distance	58.26'		
Downstream MH	08-0100M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	238.09'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	DG						
Street Location	1312 Ave K	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	08-0110E	Severity	1	Offset Distance	3.33'		
Downstream MH	08-0100M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	273.67'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1312 Ave K	Cover	Open Area				

Upstream MH	08-0110E	Severity	3	Offset Distance	69.02'		
Downstream MH	08-0100M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	273.78'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1312 Ave K	Cover	Back Lot				

Upstream MH	08-0106E	Severity	1	Offset Distance	59.32'		
Downstream MH	08-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	31.81'	Smoke at Adj MH	N		
Date Smoked	08/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1005 S 14th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	08-0106E	Severity	2	Offset Distance	56.47'		
Downstream MH	08-0105M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	327.98'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	912 S 13th St	Cover	Back Lot				

Upstream MH	08-0106E	Severity	2	Offset Distance	2.6'		
Downstream MH	08-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	420.05'	Smoke at Adj MH	Y		
Date Smoked	08/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1303 Ave H	Cover	Back Lot				

Upstream MH	08-0130M	Severity	1	Offset Distance	85.5'		
Downstream MH	08-0125M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	73.31'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	1276 S 13th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	08-0130M	Severity	3	Offset Distance	86.64'		
Downstream MH	08-0125M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	78.21'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1276 S 13th St	Cover	Side Lot				

Upstream MH	08-0135M	Severity	1	Offset Distance	62.42'		
Downstream MH	08-0130M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	85.96'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1180 S 13th St	Cover	Residence				

Upstream MH	08-0135M	Severity	1	Offset Distance	31.7'		
Downstream MH	08-0130M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	173.59'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1154 S 13th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	08-0135M	Severity	1	Offset Distance	38.81'		
Downstream MH	08-0130M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	302.76'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1114 S 13th St	Cover	Residence				

Upstream MH	08-0150M	Severity	3	Offset Distance	12.46'		
Downstream MH	08-0140M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	136.57'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1216 Ave J	Cover	Back Lot				

Upstream MH	08-0150M	Severity	1	Offset Distance	94.05'		
Downstream MH	08-0140M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	235.09'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1012 S 12th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	08-0155M	Severity	2	Offset Distance	13.35'		
Downstream MH	08-0160M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	305.14'	Smoke at Adj MH	N		
Date Smoked	08/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1001 S 12th St U C	Cover	Open Area				

Upstream MH	09-0035M	Severity	1	Offset Distance	22.04'		
Downstream MH	09-0030M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	201.41'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	3023 Ave G	Cover	Front Yard				

Upstream MH	02-0030M	Severity	1	Offset Distance	24.95'		
Downstream MH	09-0035M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	219.94'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	EL						
Street Location	832 S 29th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0036E	Severity	1	Offset Distance	11.46'		
Downstream MH	09-0036M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	281.78'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	2812 Ave G	Cover	Front Yard				

Upstream MH	09-0045M	Severity	1	Offset Distance	77.59'		
Downstream MH	09-0040M	Pipe Size	30"	Offset Direction	SW		
Leak Number	1	Leak Distance	264.46'	Smoke at Adj MH	Y		
Date Smoked	10/06/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	820 S 27th St	Cover	Open Area				

Upstream MH	09-0059E	Severity	1	Offset Distance	72.35'		
Downstream MH	09-0059M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	33.94'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1216 S 27th St	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	09-0059E	Severity	1	Offset Distance	92.87'		
Downstream MH	09-0059M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	43.89'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1216 S 27th St	Cover	Open Area				

Upstream MH	09-0059E	Severity	1	Offset Distance	75.02'		
Downstream MH	09-0059M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	64.29'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1216 S 27th St	Cover	Open Area				

Upstream MH	09-0061E	Severity	1	Offset Distance	100.18'		
Downstream MH	09-0061M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	86.85'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	1341 S 27th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0061E	Severity	2	Offset Distance	111.55'		
Downstream MH	09-0061M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	94.56'	Smoke at Adj MH	Y		
Date Smoked	10/09/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	EL						
Street Location	1335 S 27th St	Cover	Side Lot				

Upstream MH	05-0192M	Severity	1	Offset Distance	7.38'		
Downstream MH	09-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	166.95'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	2108 Highway 365	Cover	Side Lot				

Upstream MH	05-0192M	Severity	1	Offset Distance	166.44'		
Downstream MH	09-0105M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	377.75'	Smoke at Adj MH	Y		
Date Smoked	10/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1508 S 21st St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0110M	Severity	2	Offset Distance	1.32'		
Downstream MH	09-0105M	Pipe Size	30"	Offset Direction	SE		
Leak Number	1	Leak Distance	71.09'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	2008 Highway 365	Cover	Open Area				

Upstream MH	09-0110M	Severity	1	Offset Distance	31.95'		
Downstream MH	09-0105M	Pipe Size	30"	Offset Direction	NW		
Leak Number	2	Leak Distance	127.13'	Smoke at Adj MH	Y		
Date Smoked	08/19/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	2008 Highway 365	Cover	Open Area				

Upstream MH	08-0005M	Severity	1	Offset Distance	26.66'		
Downstream MH	09-0125M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	47.14'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1524 S 16th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	08-0005M	Severity	1	Offset Distance	27.61'		
Downstream MH	09-0125M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	55.95'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1524 S 16th St	Cover	Residence				

Upstream MH	08-0005M	Severity	3	Offset Distance	19.76'		
Downstream MH	09-0125M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	57.38'	Smoke at Adj MH	N		
Date Smoked	08/18/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1524 S 16th St	Cover	Open Area				

Upstream MH	09-0135M	Severity	1	Offset Distance	37.85'		
Downstream MH	09-0134M	Pipe Size	24"	Offset Direction	SW		
Leak Number	1	Leak Distance	342.93'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1503 S 15th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0135M	Severity	1	Offset Distance	59.38'		
Downstream MH	09-0134M	Pipe Size	24"	Offset Direction	SW		
Leak Number	2	Leak Distance	351.13'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1503 S 15th St	Cover	Front Yard				

Upstream MH	08-0030M	Severity	2	Offset Distance	61.48'		
Downstream MH	09-0135M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	160.05'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	1411 S 15th St	Cover	Side Lot				

Upstream MH	08-0030M	Severity	3	Offset Distance	48.53'		
Downstream MH	09-0135M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	162.15'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1411 S 15th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	08-0030M	Severity	2	Offset Distance	37.88'		
Downstream MH	09-0135M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	162.65'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	1411 S 15th St	Cover	Difficult Access				

Upstream MH	08-0030M	Severity	3	Offset Distance	11.63'		
Downstream MH	09-0135M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	164.98'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	1411 S 15th St	Cover	Front Yard				

Upstream MH	09-0140M	Severity	5	Offset Distance	35.29'		
Downstream MH	09-0135M	Pipe Size	21"	Offset Direction	SE		
Leak Number	1	Leak Distance	138.03'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1404 Ave N	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	09-0140M	Severity	3	Offset Distance	41.12'		
Downstream MH	09-0135M	Pipe Size	21"	Offset Direction	SE		
Leak Number	2	Leak Distance	207.65'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1402 Ave N	Cover	Front Yard				

Upstream MH	09-0145M	Severity	3	Offset Distance	24.35'		
Downstream MH	09-0140M	Pipe Size	21"	Offset Direction	SE		
Leak Number	1	Leak Distance	256.63'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1424 S 13th St	Cover	Front Yard				

Upstream MH	09-0144M	Severity	1	Offset Distance	19.75'		
Downstream MH	09-0143M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	156.12'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1424 S 12th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0144M	Severity	1	Offset Distance	65.97'		
Downstream MH	09-0143M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	157.88'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1424 S 12th St	Cover	Side Lot				

Upstream MH	08-0120M	Severity	1	Offset Distance	47.29'		
Downstream MH	09-0145M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	114.2'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1404 S 13th St	Cover	Front Yard				

Upstream MH	08-0120M	Severity	1	Offset Distance	4.98'		
Downstream MH	09-0145M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	290.58'	Smoke at Adj MH	Y		
Date Smoked	08/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1420 S 13th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0146M	Severity	1	Offset Distance	19.62'		
Downstream MH	09-0147M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	266.06'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1120 S 12th St	Cover	Front Yard				

Upstream MH	09-0146M	Severity	1	Offset Distance	24.68'		
Downstream MH	09-0147M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	267.55'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1120 S 12th St	Cover	Front Yard				

Upstream MH	09-0146M	Severity	2	Offset Distance	2.88'		
Downstream MH	09-0147M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	271.15'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1120 S 12th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0155M	Severity	1	Offset Distance	34.94'		
Downstream MH	09-0150M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	76.75'	Smoke at Adj MH	Y		
Date Smoked	08/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1420 S 12th St	Cover	Front Yard				

Upstream MH	09-0165M	Severity	1	Offset Distance	34.29'		
Downstream MH	09-0160M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	308.84'	Smoke at Adj MH	Y		
Date Smoked	08/07/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1215 Ave K	Cover	Front Yard				

Upstream MH	09-0246M	Severity	1	Offset Distance	16.84'		
Downstream MH	09-0225M	Pipe Size	24"	Offset Direction	SW		
Leak Number	1	Leak Distance	103.95'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	701 S 5th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0238M	Severity	1	Offset Distance	12.6'		
Downstream MH	09-0237M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	361.15'	Smoke at Adj MH	N		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB	Cover	Back Lot				
Street Location	707 S 5th 1/2 St						

Upstream MH	09-0239E	Severity	1	Offset Distance	5.94'		
Downstream MH	09-0238M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	114.34'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED	Cover	Back Lot				
Street Location	715 S 5th 1/2 St						

Upstream MH	09-0237M	Severity	4	Offset Distance	11.26'		
Downstream MH	09-0240M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	44.07'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Priv Svc Line			Comments	Gutter smoking
Note Recorder	HB	Cover	Open Area				
Street Location	507 S 5th 1/2 St						

Table 2 - Private Service Leaks

Upstream MH	09-0235M	Severity	1	Offset Distance	34.65'		
Downstream MH	09-0246M	Pipe Size	24"	Offset Direction	SW		
Leak Number	1	Leak Distance	93.47'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	658 S 5th St	Cover	Front Yard				

Upstream MH	09-0235M	Severity	2	Offset Distance	32.51'		
Downstream MH	09-0246M	Pipe Size	24"	Offset Direction	SW		
Leak Number	2	Leak Distance	157.62'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	646 S 5th St	Cover	Ditch Other				

Upstream MH	09-0235M	Severity	1	Offset Distance	63.43'		
Downstream MH	09-0246M	Pipe Size	24"	Offset Direction	SW		
Leak Number	5	Leak Distance	214.93'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	Alongside house
Note Recorder	HB						
Street Location	634 S 5th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0235M	Severity	1	Offset Distance	25.77'		
Downstream MH	09-0246M	Pipe Size	24"	Offset Direction	SW		
Leak Number	6	Leak Distance	215.91'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	634 S 5th St	Cover	Front Yard				

Upstream MH	09-0254M	Severity	2	Offset Distance	58.93'		
Downstream MH	09-0249M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	279.02'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	562 Ave D	Cover	Back Lot				

Upstream MH	09-0256M	Severity	1	Offset Distance	23.73'		
Downstream MH	09-0252M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	530.87'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	211 S 6th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0253M	Severity	1	Offset Distance	23.36'		
Downstream MH	09-0256M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	67.65'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	205 S 6th St	Cover	Front Yard				

Upstream MH	09-0259M	Severity	1	Offset Distance	95.51'		
Downstream MH	09-0258M	Pipe Size	10"	Offset Direction	W		
Leak Number	1	Leak Distance	247.02'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	342 S 6th St	Cover	Other				

Upstream MH	09-0300M	Severity	1	Offset Distance	51.81'		
Downstream MH	09-0295M	Pipe Size	15"	Offset Direction	NW		
Leak Number	1	Leak Distance	143.83'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	303 Boston Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0300M	Severity	1	Offset Distance	53.45'		
Downstream MH	09-0295M	Pipe Size	15"	Offset Direction	NW		
Leak Number	2	Leak Distance	156.88'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	309 Boston Ave	Cover	Trees/Shrubs				

Upstream MH	09-0300M	Severity	2	Offset Distance	19.38'		
Downstream MH	09-0295M	Pipe Size	15"	Offset Direction	SE		
Leak Number	3	Leak Distance	535.87'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	323 Boston Ave	Cover	Front Yard				

Upstream MH	09-0315M	Severity	2	Offset Distance	15.37'		
Downstream MH	09-0310M	Pipe Size	15"	Offset Direction	SE		
Leak Number	3	Leak Distance	144.43'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	511 Boston Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0315M	Severity	1	Offset Distance	63.59'		
Downstream MH	09-0310M	Pipe Size	15"	Offset Direction	SE		
Leak Number	4	Leak Distance	150.59'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	511 Boston Ave	Cover	Residence				

Upstream MH	09-0315M	Severity	2	Offset Distance	49.2'		
Downstream MH	09-0310M	Pipe Size	15"	Offset Direction	SE		
Leak Number	5	Leak Distance	168.68'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	511 Boston Ave	Cover	Back Lot				

Upstream MH	09-0315M	Severity	1	Offset Distance	53.92'		
Downstream MH	09-0310M	Pipe Size	15"	Offset Direction	SE		
Leak Number	6	Leak Distance	232.81'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	519 Boston Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0315M	Severity	1	Offset Distance	57.51'		
Downstream MH	09-0310M	Pipe Size	15"	Offset Direction	NW		
Leak Number	7	Leak Distance	237.52'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	519 Boston Ave	Cover	Front Yard				

Upstream MH	09-0315M	Severity	3	Offset Distance	36.72'		
Downstream MH	09-0310M	Pipe Size	15"	Offset Direction	NW		
Leak Number	8	Leak Distance	238.6'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	519 Boston Ave	Cover	Front Yard				

Upstream MH	09-1140E	Severity	5	Offset Distance	11.34'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	100.14'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	256 N 5th St	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	09-1140E	Severity	1	Offset Distance	44.24'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	100.17'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	256 N 5th St	Cover	Residence				

Upstream MH	09-1140E	Severity	2	Offset Distance	16.55'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	100.68'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	256 N 5th St	Cover	Sidewalk				

Upstream MH	09-1140E	Severity	2	Offset Distance	25.44'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	101.84'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	256 N 5th St	Cover	Sidewalk				

Table 2 - Private Service Leaks

Upstream MH	09-1140E	Severity	1	Offset Distance	51.79'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	5	Leak Distance	119.6'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	268 N 5th St	Cover	Residence				

Upstream MH	09-1140E	Severity	1	Offset Distance	30.96'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	6	Leak Distance	140.29'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	424 Boston Ave	Cover	Front Yard				

Upstream MH	09-1140E	Severity	2	Offset Distance	11.05'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	7	Leak Distance	184.59'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	316 N 5th St	Cover	Ditch Other				

Table 2 - Private Service Leaks

Upstream MH	09-1140E	Severity	1	Offset Distance	51.74'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	8	Leak Distance	202.53'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	316 N 5th St	Cover	Residence				

Upstream MH	09-1140E	Severity	5	Offset Distance	15.17'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	SW		
Leak Number	9	Leak Distance	217.99'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	316 N 5th St	Cover	Flowline of Ditch				

Upstream MH	09-1140E	Severity	5	Offset Distance	16.29'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	SW		
Leak Number	10	Leak Distance	224.58'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	316 N 5th St	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	09-1140E	Severity	5	Offset Distance	19.21'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	SW		
Leak Number	11	Leak Distance	256.96'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	316 N 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1140E	Severity	5	Offset Distance	10.52'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	NE		
Leak Number	12	Leak Distance	293.36'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	324 N 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1140E	Severity	2	Offset Distance	24.44'		
Downstream MH	09-0310M	Pipe Size	6"	Offset Direction	SW		
Leak Number	13	Leak Distance	454.39'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	408 N 5th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0316E	Severity	5	Offset Distance	15.99'		
Downstream MH	09-0315M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	74.96'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	394 N 6th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0316E	Severity	1	Offset Distance	24.62'		
Downstream MH	09-0315M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	136.9'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	428 N 6th St	Cover	Front Yard				

Upstream MH	09-0320M	Severity	1	Offset Distance	37.62'		
Downstream MH	09-0315M	Pipe Size	15"	Offset Direction	SE		
Leak Number	1	Leak Distance	47.64'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	611 Boston Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0320M	Severity	2	Offset Distance	57.19'		
Downstream MH	09-0315M	Pipe Size	15"	Offset Direction	SE		
Leak Number	2	Leak Distance	105.58'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	629 Boston Ave	Cover	Front Yard				

Upstream MH	09-1110M	Severity	1	Offset Distance	39.91'		
Downstream MH	09-0315M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	248.29'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	171 N 6th St	Cover	Residence				

Upstream MH	09-1110M	Severity	1	Offset Distance	22.19'		
Downstream MH	09-0315M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	251.15'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	169 N 6th St	Cover	Trees/Shrubs				

Table 2 - Private Service Leaks

Upstream MH	09-0321E	Severity	1	Offset Distance	66.1'		
Downstream MH	09-0320M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	100.27'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	327 N 7th St	Cover	Back Lot				

Upstream MH	09-0325M	Severity	2	Offset Distance	29.33'		
Downstream MH	09-0320M	Pipe Size	15"	Offset Direction	SE		
Leak Number	1	Leak Distance	107.72'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	Span leak where smoke was detected in both water in sanitary sewer boxes
Note Recorder	TP						
Street Location	729 Boston Ave	Cover	Front Yard				

Upstream MH	09-0325M	Severity	1	Offset Distance	48.18'		
Downstream MH	09-0320M	Pipe Size	15"	Offset Direction	SE		
Leak Number	2	Leak Distance	111.15'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	729 Boston Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0325M	Severity	3	Offset Distance	16.38'		
Downstream MH	09-0320M	Pipe Size	15"	Offset Direction	SE		
Leak Number	3	Leak Distance	138.85'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	737 Boston Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-0325M	Severity	1	Offset Distance	39.72'		
Downstream MH	09-0320M	Pipe Size	15"	Offset Direction	NW		
Leak Number	4	Leak Distance	156.53'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	743 Boston Ave	Cover	Front Yard				

Upstream MH	09-0325M	Severity	1	Offset Distance	109.92'		
Downstream MH	09-0320M	Pipe Size	15"	Offset Direction	NW		
Leak Number	5	Leak Distance	157.74'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	743 Boston Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0326M	Severity	2	Offset Distance	39.78'		
Downstream MH	09-0325M	Pipe Size	15"	Offset Direction	NW		
Leak Number	1	Leak Distance	55.14'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	803 Boston Ave	Cover	Front Yard				

Upstream MH	09-0326M	Severity	1	Offset Distance	36.97'		
Downstream MH	09-0325M	Pipe Size	15"	Offset Direction	NW		
Leak Number	2	Leak Distance	175.44'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	811 Boston Ave	Cover	Front Yard				

Upstream MH	09-0326M	Severity	1	Offset Distance	14.85'		
Downstream MH	09-0325M	Pipe Size	15"	Offset Direction	SE		
Leak Number	3	Leak Distance	195.43'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	819 Boston Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1145M	Severity	1	Offset Distance	22.55'		
Downstream MH	09-0325M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	163.24'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	252 N 8th St	Cover	Front Yard				

Upstream MH	09-0335M	Severity	3	Offset Distance	96.13'		
Downstream MH	09-0330M	Pipe Size	12"	Offset Direction	SW		
Leak Number	2	Leak Distance	187.57'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	908 Boston Ave	Cover	Open Area				

Upstream MH	09-0390M	Severity	5	Offset Distance	12.94'		
Downstream MH	09-0330M	Pipe Size	12"	Offset Direction	SW		
Leak Number	2	Leak Distance	342.56'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	207 N 9th St	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	09-1205M	Severity	2	Offset Distance	12.21'		
Downstream MH	09-0330M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	295.87'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	985 Boston Ave	Cover	Open Area				

Upstream MH	09-0340M	Severity	2	Offset Distance	21.99'		
Downstream MH	09-0335M	Pipe Size	12"	Offset Direction	SW		
Leak Number	1	Leak Distance	154.02'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	469 N 9th St	Cover	Front Yard				

Upstream MH	09-0345M	Severity	1	Offset Distance	47.02'		
Downstream MH	09-0340M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	71.04'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	411 N 9th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0350M	Severity	5	Offset Distance	28.61'		
Downstream MH	09-0345M	Pipe Size	12"	Offset Direction	NW		
Leak Number	2	Leak Distance	82.02'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	411 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0350M	Severity	4	Offset Distance	7.55'		
Downstream MH	09-0345M	Pipe Size	12"	Offset Direction	SE		
Leak Number	3	Leak Distance	85.72'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	411 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-0350M	Severity	1	Offset Distance	68'		
Downstream MH	09-0345M	Pipe Size	12"	Offset Direction	NW		
Leak Number	4	Leak Distance	279.38'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	424 N 11th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-1285M	Severity	5	Offset Distance	23.27'		
Downstream MH	09-0345M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	100.06'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	520 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1285M	Severity	5	Offset Distance	25.65'		
Downstream MH	09-0345M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	381.25'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	612 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1285M	Severity	2	Offset Distance	71.95'		
Downstream MH	09-0345M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	512.05'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Priv Svc Line			Comments	Could not access
Note Recorder	ED						
Street Location	678 N 10th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1295M	Severity	1	Offset Distance	38.07'		
Downstream MH	09-0350M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	148.81'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1050 Detroit Ave	Cover	Front Yard				

Upstream MH	09-1295M	Severity	1	Offset Distance	65.13'		
Downstream MH	09-0350M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	241.36'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	567 N 11th St	Cover	Residence				

Upstream MH	09-1295M	Severity	1	Offset Distance	58.89'		
Downstream MH	09-0350M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	241.87'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	567 N 11th St	Cover	Other				

Table 2 - Private Service Leaks

Upstream MH	09-0360M	Severity	2	Offset Distance	41.85'		
Downstream MH	09-0355M	Pipe Size	10"	Offset Direction	NW		
Leak Number	3	Leak Distance	124.88'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	1105 Detroit Ave	Cover	Open Area				

Upstream MH	09-1335M	Severity	2	Offset Distance	106.45'		
Downstream MH	09-0360M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	135.08'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1124 Chicago Ave	Cover	Open Area				

Upstream MH	09-0370M	Severity	1	Offset Distance	74.99'		
Downstream MH	09-0362M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	283.39'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	608 S 8th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0705E	Severity	4	Offset Distance	45.42'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	172.13'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	623 S 8th St	Cover	Front Yard				

Upstream MH	09-0705E	Severity	1	Offset Distance	14.89'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	173.64'	Smoke at Adj MH	N		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	623 S 8th St	Cover	Front Yard				

Upstream MH	09-0705E	Severity	1	Offset Distance	64.51'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	182.21'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	623 S 8th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0705E	Severity	1	Offset Distance	24.97'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	182.8'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	623 S 8th St	Cover	Front Yard				

Upstream MH	09-0705E	Severity	1	Offset Distance	30.87'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	188.71'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	623 S 8th St	Cover	Front Yard				

Upstream MH	09-0705E	Severity	1	Offset Distance	27.3'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	192.12'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	623 S 8th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0705E	Severity	1	Offset Distance	27.13'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	8	Leak Distance	199.34'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	623 S 8th St	Cover	Front Yard				

Upstream MH	09-0705E	Severity	1	Offset Distance	17.53'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	256.14'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	619 S 8th St	Cover	Front Yard				

Upstream MH	09-0705E	Severity	1	Offset Distance	11.18'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	283.37'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	615 S 8th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0705E	Severity	1	Offset Distance	11.72'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	11	Leak Distance	411.18'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	607 S 8th St	Cover	Front Yard				

Upstream MH	09-0710E	Severity	1	Offset Distance	12.79'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	1.93'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	713 S 8th St	Cover	Front Yard				

Upstream MH	09-0710E	Severity	2	Offset Distance	15.26'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	13.35'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	713 S 8th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0710E	Severity	3	Offset Distance	19.31'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	22.46'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	713 S 8th St	Cover	Front Yard				

Upstream MH	09-0710E	Severity	3	Offset Distance	39.24'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	56.62'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	719 S 8th St	Cover	Residence				

Upstream MH	09-0710E	Severity	4	Offset Distance	54.41'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	239.49'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	Could potentially be exposed pipe but could not see pipe but heavy smoke was coming from the front porch
Note Recorder	AT						
Street Location	811 S 8th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0710E	Severity	3	Offset Distance	78.96'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	250.79'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT	Cover	Residence				
Street Location	811 S 8th St						

Upstream MH	09-0710E	Severity	3	Offset Distance	83.42'		
Downstream MH	09-0364M	Pipe Size	8"	Offset Direction	NE		
Leak Number	8	Leak Distance	286.62'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT	Cover	Residence				
Street Location	811 S 8th St						

Upstream MH	09-0366M	Severity	1	Offset Distance	37.41'		
Downstream MH	09-0367M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	107.1'	Smoke at Adj MH	Y		
Date Smoked	07/24/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED	Cover	Parking Lot				
Street Location	1185 Detroit Ave						

Table 2 - Private Service Leaks

Upstream MH	09-0374E	Severity	1	Offset Distance	35.18'		
Downstream MH	09-0375M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	67.53'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	Behind gate
Note Recorder	ED						
Street Location	216 S 2nd 1/2 St	Cover	Residence				

Upstream MH	09-0374E	Severity	1	Offset Distance	58.07'		
Downstream MH	09-0375M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	72.84'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	216 S 2nd 1/2 St	Cover	Back Lot				

Upstream MH	09-0375M	Severity	2	Offset Distance	4.42'		
Downstream MH	09-0376M	Pipe Size	8"	Offset Direction	S		
Leak Number	1	Leak Distance	24.09'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	303 S 3rd St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0890M	Severity	1	Offset Distance	90.46'		
Downstream MH	09-0380M	Pipe Size	10"	Offset Direction	NW		
Leak Number	2	Leak Distance	399.2'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	130 Ave D	Cover	Alleyway				

Upstream MH	09-0890M	Severity	1	Offset Distance	90.46'		
Downstream MH	09-0380M	Pipe Size	10"	Offset Direction	NW		
Leak Number	3	Leak Distance	399.2'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	130 Ave D	Cover	Alleyway				

Upstream MH	09-0890M	Severity	1	Offset Distance	87.17'		
Downstream MH	09-0380M	Pipe Size	10"	Offset Direction	NW		
Leak Number	4	Leak Distance	401.84'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	128 Ave D	Cover	Alleyway				

Table 2 - Private Service Leaks

Upstream MH	09-0890M	Severity	5	Offset Distance	28.99'		
Downstream MH	09-0380M	Pipe Size	10"	Offset Direction	NW		
Leak Number	5	Leak Distance	460.96'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	Believe to be a continuation of private service line leak
Note Recorder	AT						
Street Location	112 Ave D	Cover	Culvert/Storm Drain				

Upstream MH	09-0950E	Severity	1	Offset Distance	49.07'		
Downstream MH	09-0385M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	144.34'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	212 S 3rd St	Cover	Back Lot				

Upstream MH	09-0955E	Severity	2	Offset Distance	20.9'		
Downstream MH	09-0385M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	48.88'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	304 S 3rd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0955E	Severity	2	Offset Distance	22.57'		
Downstream MH	09-0385M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	49.16'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	304 S 3rd St	Cover	Back Lot				

Upstream MH	09-0955E	Severity	1	Offset Distance	9.38'		
Downstream MH	09-0385M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	200.17'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	312 S 3rd St	Cover	Back Lot				

Upstream MH	09-0955E	Severity	1	Offset Distance	10.85'		
Downstream MH	09-0385M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	206.89'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	312 S 3rd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0395M	Severity	1	Offset Distance	67.86'		
Downstream MH	09-0390M	Pipe Size	12"	Offset Direction	NE		
Leak Number	1	Leak Distance	92.72'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	175 N 9th St	Cover	Back Lot				

Upstream MH	09-0395M	Severity	1	Offset Distance	67.85'		
Downstream MH	09-0390M	Pipe Size	12"	Offset Direction	NE		
Leak Number	2	Leak Distance	97.03'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	173 N 9th St	Cover	Back Lot				

Upstream MH	09-0395M	Severity	2	Offset Distance	35.4'		
Downstream MH	09-0390M	Pipe Size	12"	Offset Direction	SW		
Leak Number	6	Leak Distance	293.51'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	119 N 9th St	Cover	Parking Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0400M	Severity	3	Offset Distance	4.58'		
Downstream MH	09-0395M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	39.52'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	930 Nederland Ave	Cover	Front Yard				

Upstream MH	09-0415M	Severity	1	Offset Distance	22.05'		
Downstream MH	09-0395M	Pipe Size	12"	Offset Direction	NW		
Leak Number	1	Leak Distance	288.93'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	922 Nederland Ave	Cover	Front Yard				

Upstream MH	09-0461M	Severity	1	Offset Distance	61.76'		
Downstream MH	09-0460M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	213.54'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2312 Ave N	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0461M	Severity	1	Offset Distance	61.71'		
Downstream MH	09-0460M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	216.68'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	2312 Ave N	Cover	Front Yard				

Upstream MH	09-0461M	Severity	1	Offset Distance	4.95'		
Downstream MH	09-0460M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	264.43'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2308 Ave N	Cover	Driveway				

Upstream MH	09-0495E	Severity	5	Offset Distance	27.59'		
Downstream MH	09-0475M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	40.01'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2397 Montaigne Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0495E	Severity	4	Offset Distance	26.03'		
Downstream MH	09-0475M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	54.03'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	2393 Montaigne Ave	Cover	Front Yard				

Upstream MH	09-0485E	Severity	2	Offset Distance	0.01'		
Downstream MH	09-0480M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	182.92'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	1315 S 24th 1/2 St	Cover	Front Yard				

Upstream MH	09-0485E	Severity	3	Offset Distance	48.14'		
Downstream MH	09-0480M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	219.55'	Smoke at Adj MH	Y		
Date Smoked	08/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	1315 S 24th 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0540T	Severity	3	Offset Distance	24.77'		
Downstream MH	09-0535M	Pipe Size	10"	Offset Direction	NW		
Leak Number	1	Leak Distance	274.17'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1054 Ave B	Cover	Open Area				

Upstream MH	09-0540T	Severity	3	Offset Distance	99.01'		
Downstream MH	09-0535M	Pipe Size	10"	Offset Direction	NW		
Leak Number	2	Leak Distance	312.26'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1048 Ave B	Cover	Open Area				

Upstream MH	09-0540T	Severity	3	Offset Distance	31.85'		
Downstream MH	09-0535M	Pipe Size	10"	Offset Direction	NW		
Leak Number	3	Leak Distance	485.98'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	1001 Nederland Ave	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	09-0540T	Severity	1	Offset Distance	31.32'		
Downstream MH	09-0535M	Pipe Size	10"	Offset Direction	NW		
Leak Number	4	Leak Distance	486.2'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1001 Nederland Ave	Cover	Open Area				

Upstream MH	09-0553E	Severity	1	Offset Distance	43.12'		
Downstream MH	09-0554M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	153.07'	Smoke at Adj MH	N		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	800 S 11th St	Cover	Residence				

Upstream MH	09-0554M	Severity	1	Offset Distance	63.54'		
Downstream MH	09-0555M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	128.21'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	704 S 11th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0554M	Severity	3	Offset Distance	63.94'		
Downstream MH	09-0555M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	135.05'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	704 S 11th St	Cover	Residence				

Upstream MH	09-0554M	Severity	2	Offset Distance	40.37'		
Downstream MH	09-0555M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	158.93'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	708 S 11th St	Cover	Residence				

Upstream MH	09-0555M	Severity	1	Offset Distance	67.68'		
Downstream MH	09-0560M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	105.92'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1040 Ave E	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0555M	Severity	1	Offset Distance	77.97'		
Downstream MH	09-0560M	Pipe Size	8"	Offset Direction	W		
Leak Number	2	Leak Distance	106.46'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	1040 Ave E	Cover	Side Lot				

Upstream MH	09-0555M	Severity	1	Offset Distance	4.85'		
Downstream MH	09-0560M	Pipe Size	8"	Offset Direction	W		
Leak Number	3	Leak Distance	206.36'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	620 S 11th St	Cover	Front Yard				

Upstream MH	09-0570T	Severity	1	Offset Distance	14.44'		
Downstream MH	09-0565M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	34.33'	Smoke at Adj MH	N		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	705 S 11th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0570T	Severity	1	Offset Distance	29.26'		
Downstream MH	09-0565M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	36.19'	Smoke at Adj MH	N		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	705 S 11th St	Cover	Back Lot				

Upstream MH	09-0585M	Severity	1	Offset Distance	38.28'		
Downstream MH	09-0580M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	169.58'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	612 S 10th St	Cover	Back Lot				

Upstream MH	09-0590E	Severity	2	Offset Distance	12.03'		
Downstream MH	09-0585M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	9.2'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	703 S 10th 1/2 St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0590E	Severity	1	Offset Distance	60.1'		
Downstream MH	09-0585M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	116.8'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	709 S 10th 1/2 St	Cover	Back Lot				

Upstream MH	09-0580M	Severity	1	Offset Distance	9.68'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	0.58'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	912 Ave E	Cover	Front Yard				

Upstream MH	09-0580M	Severity	1	Offset Distance	60.39'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	W		
Leak Number	3	Leak Distance	3.96'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	912 Ave E	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0580M	Severity	2	Offset Distance	18.27'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	W		
Leak Number	4	Leak Distance	30.02'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	912 Ave E	Cover	Front Yard				

Upstream MH	09-0580M	Severity	1	Offset Distance	6.02'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	W		
Leak Number	5	Leak Distance	94.77'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	916 Ave E	Cover	Front Yard				

Upstream MH	09-0580M	Severity	1	Offset Distance	63.19'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	W		
Leak Number	6	Leak Distance	298.7'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	1008 Ave E	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	09-0580M	Severity	2	Offset Distance	15.58'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	W		
Leak Number	7	Leak Distance	342.43'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT	Cover	Front Yard				
Street Location	1008 Ave E						

Upstream MH	09-0605M	Severity	3	Offset Distance	5.89'		
Downstream MH	09-0600M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	265.01'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT	Cover	Back Lot				
Street Location	619 S 10th St						

Upstream MH	09-0610E	Severity	3	Offset Distance	64.21'		
Downstream MH	09-0605M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	27.8'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	Smoke is coming from beneath the house
Note Recorder	AT	Cover	Residence				
Street Location	703 S 10th St						

Table 2 - Private Service Leaks

Upstream MH	09-0610E	Severity	1	Offset Distance	64.67'		
Downstream MH	09-0605M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	30.38'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	703 S 10th St	Cover	Back Lot				

Upstream MH	09-0610E	Severity	1	Offset Distance	74.44'		
Downstream MH	09-0605M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	73.68'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	HB						
Street Location	709 S 10th St	Cover	Back Lot				

Upstream MH	09-0610E	Severity	2	Offset Distance	63.29'		
Downstream MH	09-0605M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	258.5'	Smoke at Adj MH	N		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	721 S 10th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0669M	Severity	1	Offset Distance	9.49'		
Downstream MH	09-0626M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	126.54'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	607 S 9th St	Cover	Back Lot				

Upstream MH	09-0669M	Severity	2	Offset Distance	75.14'		
Downstream MH	09-0626M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	137.42'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	607 S 9th St	Cover	Back Lot				

Upstream MH	09-0669M	Severity	2	Offset Distance	66.69'		
Downstream MH	09-0626M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	280.99'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	616 S 8th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0669M	Severity	1	Offset Distance	14.84'		
Downstream MH	09-0626M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	387.27'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	627 S 9th St	Cover	Back Lot				

Upstream MH	09-0627E	Severity	1	Offset Distance	92.82'		
Downstream MH	09-0627M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	186.45'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	803 Hunter Ridge Ln	Cover	Back Lot				

Upstream MH	09-0627E	Severity	1	Offset Distance	84.86'		
Downstream MH	09-0627M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	186.45'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	803 Hunter Ridge Ln	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0645M	Severity	1	Offset Distance	88.68'		
Downstream MH	09-0640M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	218.69'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	803 Hunter Ridge Ln	Cover	Back Lot				

Upstream MH	09-0645M	Severity	2	Offset Distance	83'		
Downstream MH	09-0640M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	221.43'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	803 Hunter Ridge Ln	Cover	Back Lot				

Upstream MH	09-0650T	Severity	1	Offset Distance	1.99'		
Downstream MH	09-0645M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	282.23'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	616 Ave E	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0655M	Severity	1	Offset Distance	32.23'		
Downstream MH	09-0650T	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	65.87'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	604 Ave E	Cover	Residence				

Upstream MH	09-0685M	Severity	3	Offset Distance	40.47'		
Downstream MH	09-0650T	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	242.24'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	611 Ave E	Cover	Back Lot				

Upstream MH	09-0660M	Severity	1	Offset Distance	25.01'		
Downstream MH	09-0655M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	66.58'	Smoke at Adj MH	N		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	507 S 6th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0660M	Severity	3	Offset Distance	57.86'		
Downstream MH	09-0655M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	145.82'	Smoke at Adj MH	N		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	511 S 6th St	Cover	Back Lot				

Upstream MH	09-0660M	Severity	4	Offset Distance	35.91'		
Downstream MH	09-0655M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	290.85'	Smoke at Adj MH	N		
Date Smoked	07/15/2025	Leak Location	Priv Svc Line			Comments	Smoke coming from the patio and concrete slab in the back.
Note Recorder	AT						
Street Location	604 S 5th 1/2 St	Cover	Residence				

Upstream MH	09-0670E	Severity	1	Offset Distance	54.48'		
Downstream MH	09-0669M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	54.47'	Smoke at Adj MH	N		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	Smoke coming from the corner of the house, no smoke inside house. Possible loose roof vent.
Note Recorder	HB						
Street Location	707 S 9th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0690M	Severity	2	Offset Distance	58.94'		
Downstream MH	09-0685M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	105.67'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Priv Svc Line				
Note Recorder	AT					Comments	
Street Location	600 S 7th St	Cover	Back Lot				

Upstream MH	09-0690M	Severity	3	Offset Distance	54.63'		
Downstream MH	09-0685M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	105.9'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Priv Svc Line				
Note Recorder	AT					Comments	
Street Location	600 S 7th St	Cover	Back Lot				

Upstream MH	09-0690M	Severity	1	Offset Distance	21.34'		
Downstream MH	09-0685M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	171.47'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out				
Note Recorder	HB					Comments	
Street Location	616 S 6th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0690M	Severity	1	Offset Distance	5.45'		
Downstream MH	09-0685M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	330.32'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	623 S 7th St	Cover	Back Lot				

Upstream MH	09-0690M	Severity	1	Offset Distance	43.36'		
Downstream MH	09-0685M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	332.84'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	623 S 7th St	Cover	Back Lot				

Upstream MH	09-0700E	Severity	4	Offset Distance	4.68'		
Downstream MH	09-0685M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	130.04'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	603 S 7th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0695E	Severity	2	Offset Distance	55.18'		
Downstream MH	09-0690M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	152.79'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	719 S 7th St	Cover	Back Lot				

Upstream MH	09-0695E	Severity	3	Offset Distance	23.15'		
Downstream MH	09-0690M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	268.37'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	807 S 7th St	Cover	Back Lot				

Upstream MH	09-0695E	Severity	1	Offset Distance	40.97'		
Downstream MH	09-0690M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	393.24'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	816 S 6th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0695E	Severity	3	Offset Distance	40.79'		
Downstream MH	09-0690M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	393.6'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	816 S 6th St	Cover	Back Lot				

Upstream MH	09-0725M	Severity	1	Offset Distance	37.76'		
Downstream MH	09-0720C	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	83.28'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	604 S 7th St	Cover	Back Lot				

Upstream MH	09-0725M	Severity	1	Offset Distance	40.86'		
Downstream MH	09-0720C	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	89.47'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	604 S 7th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0725M	Severity	1	Offset Distance	11.97'		
Downstream MH	09-0720C	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	107.06'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	604 S 7th St	Cover	Back Lot				

Upstream MH	09-0725M	Severity	2	Offset Distance	17.52'		
Downstream MH	09-0720C	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	157.13'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	HB						
Street Location	608 S 7th St	Cover	Back Lot				

Upstream MH	09-0725M	Severity	1	Offset Distance	9.15'		
Downstream MH	09-0720C	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	159.86'	Smoke at Adj MH	Y		
Date Smoked	07/15/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	608 S 7th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0730E	Severity	3	Offset Distance	63.28'		
Downstream MH	09-0730M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	39.79'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT	Cover	Residence				
Street Location	Ave E						

Upstream MH	09-0730E	Severity	1	Offset Distance	56.44'		
Downstream MH	09-0730M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	41.84'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT	Cover	Back Lot				
Street Location	Ave E						

Upstream MH	09-0730M	Severity	1	Offset Distance	54.18'		
Downstream MH	09-0735M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	180.14'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT	Cover	Back Lot				
Street Location	403 Ave D						

Table 2 - Private Service Leaks

Upstream MH	09-0730M	Severity	4	Offset Distance	59.81'		
Downstream MH	09-0735M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	184.35'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	403 Ave D	Cover	Back Lot				

Upstream MH	09-0730M	Severity	5	Offset Distance	18.24'		
Downstream MH	09-0735M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	185.31'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	403 Ave D	Cover	Back Lot				

Upstream MH	09-0730M	Severity	1	Offset Distance	18.31'		
Downstream MH	09-0735M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	186.3'	Smoke at Adj MH	N		
Date Smoked	07/14/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	403 Ave D	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0741E	Severity	1	Offset Distance	18.78'		
Downstream MH	09-0741M	Pipe Size	4"	Offset Direction	SW		
Leak Number	1	Leak Distance	99.93'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out				
Note Recorder	AT					Comments	
Street Location	412 S 2nd 1/2 St	Cover	Back Lot				

Upstream MH	09-0741E	Severity	1	Offset Distance	15.2'		
Downstream MH	09-0741M	Pipe Size	4"	Offset Direction	SW		
Leak Number	2	Leak Distance	227.2'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out				
Note Recorder	AT					Comments	
Street Location	316 S 2nd 1/2 St	Cover	Back Lot				

Upstream MH	09-0754M	Severity	3	Offset Distance	5.06'		
Downstream MH	09-0750M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	162.92'	Smoke at Adj MH	N		
Date Smoked	06/11/2025	Leak Location	Priv Clean Out				
Note Recorder	DG					Comments	
Street Location	511 S 1st 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0755M	Severity	3	Offset Distance	1.21'		
Downstream MH	09-0754M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	46.63'	Smoke at Adj MH	N		
Date Smoked	06/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	515 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0755M	Severity	3	Offset Distance	53.42'		
Downstream MH	09-0754M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	67.39'	Smoke at Adj MH	N		
Date Smoked	06/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	515 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0755M	Severity	1	Offset Distance	55.59'		
Downstream MH	09-0754M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	75.08'	Smoke at Adj MH	N		
Date Smoked	06/11/2025	Leak Location	Priv Clean Out			Comments	Smoke coming from roof of structure as well
Note Recorder	DG						
Street Location	519 S 1st 1/2 St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0755M	Severity	3	Offset Distance	19.47'		
Downstream MH	09-0754M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	130.04'	Smoke at Adj MH	N		
Date Smoked	06/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	519 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0758M	Severity	2	Offset Distance	88.15'		
Downstream MH	09-0759M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	249.82'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	615 S 2nd St	Cover	Back Lot				

Upstream MH	09-0763M	Severity	3	Offset Distance	60.38'		
Downstream MH	09-0760M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	76.67'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	603 S 1st 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0763M	Severity	2	Offset Distance	86'		
Downstream MH	09-0760M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	92.83'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	607 S 1st 1/2 St	Cover	Other				

Upstream MH	09-0763M	Severity	2	Offset Distance	67.11'		
Downstream MH	09-0760M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	94.01'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	607 S 1st 1/2 St	Cover	Other				

Upstream MH	09-0763M	Severity	3	Offset Distance	32.72'		
Downstream MH	09-0760M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	108.83'	Smoke at Adj MH	Y		
Date Smoked	06/11/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	DG						
Street Location	607 S 1st 1/2 St	Cover	Residence				

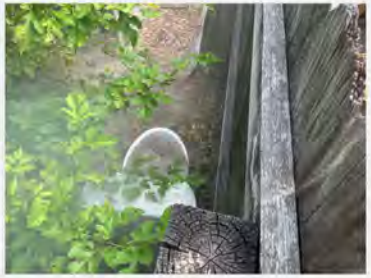
Table 2 - Private Service Leaks

Upstream MH	09-0763M	Severity	3	Offset Distance	8.52'		
Downstream MH	09-0760M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	386.5'	Smoke at Adj MH	Y		
Date Smoked	06/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	703 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0770M	Severity	1	Offset Distance	60.25'		
Downstream MH	09-0765M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	170.44'	Smoke at Adj MH	N		
Date Smoked	06/10/2025	Leak Location	Priv Svc Line			Comments	HOUSE FILLED WITH SMOKE, HOUSE IS ABANDONED
Note Recorder	HB						
Street Location	124 Ave H	Cover	Residence				

Upstream MH	09-0800M	Severity	2	Offset Distance	107.96'		
Downstream MH	09-0784M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	13.61'	Smoke at Adj MH	Y		
Date Smoked	06/10/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	672 Carriage Ln	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0784M	Severity	1	Offset Distance	85.5'		
Downstream MH	09-0785M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	148.63'	Smoke at Adj MH	Y		
Date Smoked	06/10/2025	Leak Location	Priv Svc Line			Comments	Leak was detected underneath a toilt in the back lot
Note Recorder	HB						
Street Location	614 Carriage Ln	Cover	Back Lot				

Upstream MH	09-0784M	Severity	1	Offset Distance	73.35'		
Downstream MH	09-0785M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	150.35'	Smoke at Adj MH	Y		
Date Smoked	06/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	614 Carriage Ln	Cover	Side Lot				

Upstream MH	09-0784M	Severity	1	Offset Distance	56.98'		
Downstream MH	09-0785M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	151.89'	Smoke at Adj MH	Y		
Date Smoked	06/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	614 Carriage Ln	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0843M	Severity	1	Offset Distance	18.76'		
Downstream MH	09-0840M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	55.25'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	412 Ave E	Cover	Front Yard				

Upstream MH	09-0844E	Severity	1	Offset Distance	1.28'		
Downstream MH	09-0842M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	3.83'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	HB						
Street Location	703 S 4th St	Cover	Back Lot				

Upstream MH	09-0844E	Severity	1	Offset Distance	10.43'		
Downstream MH	09-0842M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	132.43'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	712 S 3rd 1/2 St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0844E	Severity	1	Offset Distance	56'		
Downstream MH	09-0842M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	196.71'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	711 S 4th St	Cover	Side Lot				

Upstream MH	09-0842M	Severity	4	Offset Distance	28.36'		
Downstream MH	09-0851M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	269.41'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	615 S 4th St	Cover	Back Lot				

Upstream MH	09-0870E	Severity	2	Offset Distance	17.45'		
Downstream MH	09-0865M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	64.9'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	216 S 2nd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0870E	Severity	2	Offset Distance	16.36'		
Downstream MH	09-0865M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	109.76'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	216 S 2nd St	Cover	Back Lot				

Upstream MH	09-0870E	Severity	1	Offset Distance	35.67'		
Downstream MH	09-0865M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	150.63'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	212 S 2nd St	Cover	Residence				

Upstream MH	09-0884E	Severity	1	Offset Distance	31.36'		
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	35.24'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	304 S 2nd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0884E	Severity	1	Offset Distance	17.02'		
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	SW		
Leak Number	3	Leak Distance	406.36'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	408 S 2nd St	Cover	Back Lot				

Upstream MH	09-0884E	Severity	1	Offset Distance	14.29'		
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	407.3'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	408 S 2nd St	Cover	Back Lot				

Upstream MH	09-0884E	Severity	1	Offset Distance	1.09'		
Downstream MH	09-0865M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	449.88'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	412 S 2nd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0880E	Severity	1	Offset Distance	58.04'		
Downstream MH	09-0875M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	218.46'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	315 S 2nd St	Cover	Back Lot				

Upstream MH	09-0885E	Severity	1	Offset Distance	25.58'		
Downstream MH	09-0875M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	217.04'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	207 S 2nd St	Cover	Back Lot				

Upstream MH	09-0885E	Severity	1	Offset Distance	20.53'		
Downstream MH	09-0875M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	321.76'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	203 S 2nd St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0895M	Severity	2	Offset Distance	75.13'		
Downstream MH	09-0890M	Pipe Size	10"	Offset Direction	SE		
Leak Number	2	Leak Distance	204'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	104 Ave D	Cover	Front Yard				

Upstream MH	09-0910M	Severity	1	Offset Distance	53.71'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	84.26'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	411 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	5	Offset Distance	50.71'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	6	Leak Distance	85.92'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	411 S 1st 1/2 St	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	09-0910M	Severity	5	Offset Distance	51.72'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	149.79'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	407 S 1st 1/2 St	Cover	Ditch Other				

Upstream MH	09-0910M	Severity	1	Offset Distance	20.29'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	258.22'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	315 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	1	Offset Distance	49.16'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	11	Leak Distance	296.34'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	315 S 1st 1/2 St	Cover	Alleyway				

Table 2 - Private Service Leaks

Upstream MH	09-0910M	Severity	1	Offset Distance	12.55'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	13	Leak Distance	302.52'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	311 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	2	Offset Distance	3.23'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	14	Leak Distance	363.71'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	311 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	2	Offset Distance	3.03'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	15	Leak Distance	436.17'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0910M	Severity	2	Offset Distance	3.06'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	18	Leak Distance	440.88'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	3	Offset Distance	3.29'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	19	Leak Distance	445.23'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	5	Offset Distance	2.63'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	23	Leak Distance	489.33'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	2 leaks
Note Recorder	ED						
Street Location	303 S 1st 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0910M	Severity	2	Offset Distance	0.82'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	24	Leak Distance	490.28'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED	Cover	Front Yard				
Street Location	219 S 1st 1/2 St						

Upstream MH	09-0910M	Severity	5	Offset Distance	1.15'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	25	Leak Distance	492.23'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	3 leaks
Note Recorder	ED	Cover	Front Yard				
Street Location	219 S 1st 1/2 St						

Upstream MH	09-0910M	Severity	1	Offset Distance	49.76'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	26	Leak Distance	497.2'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED	Cover	Alleyway				
Street Location	219 S 1st 1/2 St						

Table 2 - Private Service Leaks

Upstream MH	09-0910M	Severity	1	Offset Distance	60.87'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	27	Leak Distance	497.92'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	219 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	2	Offset Distance	66.62'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	28	Leak Distance	498.04'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	219 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0910M	Severity	2	Offset Distance	51.14'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	NE		
Leak Number	29	Leak Distance	498.27'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	219 S 1st 1/2 St	Cover	Alleyway				

Table 2 - Private Service Leaks

Upstream MH	09-0910M	Severity	3	Offset Distance	47.92'		
Downstream MH	09-0890M	Pipe Size	8"	Offset Direction	SW		
Leak Number	30	Leak Distance	498.98'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line				
Note Recorder	AT			Comments	Severity believe to be significant due to proximity of it to the storm grate		
Street Location	219 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0894E	Severity	1	Offset Distance	41.97'		
Downstream MH	09-0894M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	1.64'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line				
Note Recorder	AT			Comments			
Street Location	101 Ave D	Cover	Residence				

Upstream MH	09-0900M	Severity	2	Offset Distance	3.8'		
Downstream MH	09-0895M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	22.23'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out				
Note Recorder	TP			Comments			
Street Location	411 S 1st St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0900M	Severity	1	Offset Distance	22.37'		
Downstream MH	09-0895M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	396.26'	Smoke at Adj MH	Y		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	307 S 1st St	Cover	Other				

Upstream MH	09-0900T	Severity	1	Offset Distance	2.62'		
Downstream MH	09-0900M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	8.12'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	219 S 1st St	Cover	Front Yard				

Upstream MH	09-0905E	Severity	1	Offset Distance	43.67'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	3.79'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	Sewer connection to residence
Note Recorder	TP						
Street Location	219 S 1st St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0905E	Severity	3	Offset Distance	17.81'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	136.4'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	211 S 1st St	Cover	Ditch Other				

Upstream MH	09-0905E	Severity	2	Offset Distance	16.62'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	136.42'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	211 S 1st St	Cover	Front Yard				

Upstream MH	09-0905E	Severity	2	Offset Distance	34.49'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	140.05'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	211 S 1st St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0905E	Severity	1	Offset Distance	1.57'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	SW		
Leak Number	7	Leak Distance	200.08'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	211 S 1st St	Cover	Front Yard				

Upstream MH	09-0905E	Severity	2	Offset Distance	10.39'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	210.32'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	207 S 1st St	Cover	Front Yard				

Upstream MH	09-0905E	Severity	1	Offset Distance	2.06'		
Downstream MH	09-0900M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	278.82'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	203 S 1st St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0901E	Severity	2	Offset Distance	20.22'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	270.16'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	204 S 1st St	Cover	Front Yard				

Upstream MH	09-0901E	Severity	1	Offset Distance	67.63'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	272.2'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	204 S 1st St	Cover	Side Lot				

Upstream MH	09-0901E	Severity	2	Offset Distance	18.76'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	6	Leak Distance	477.76'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	112 S 1st St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0901E	Severity	1	Offset Distance	114.96'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	7	Leak Distance	478.26'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	112 S 1st St	Cover	Alleyway				

Upstream MH	09-0901E	Severity	1	Offset Distance	130.51'		
Downstream MH	09-0900T	Pipe Size	6"	Offset Direction	SW		
Leak Number	8	Leak Distance	483.51'	Smoke at Adj MH	N		
Date Smoked	06/04/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	112 S 1st St	Cover	Side Lot				

Upstream MH	09-0915E	Severity	5	Offset Distance	44.84'		
Downstream MH	09-0910M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	48.37'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	215 S 1st 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0915E	Severity	1	Offset Distance	27.28'		
Downstream MH	09-0910M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	50.96'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	215 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0915E	Severity	1	Offset Distance	28.72'		
Downstream MH	09-0910M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	113.48'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	215 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0915E	Severity	1	Offset Distance	5.42'		
Downstream MH	09-0910M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	121.49'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	215 S 1st 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0915E	Severity	2	Offset Distance	4.71'		
Downstream MH	09-0910M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	189.78'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	207 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0915E	Severity	1	Offset Distance	77.16'		
Downstream MH	09-0910M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	189.99'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	207 S 1st 1/2 St	Cover	Back Lot				

Upstream MH	09-0915E	Severity	1	Offset Distance	3.46'		
Downstream MH	09-0910M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	191.67'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	207 S 1st 1/2 St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-0915E	Severity	1	Offset Distance	19.39'		
Downstream MH	09-0910M	Pipe Size	8"	Offset Direction	NE		
Leak Number	8	Leak Distance	408.77'	Smoke at Adj MH	Y		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	111 S 1st 1/2 St	Cover	Front Yard				

Upstream MH	09-0965E	Severity	3	Offset Distance	63.49'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	123.38'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	Spand leak on private service from exposed pipe
Note Recorder	TP						
Street Location	308 S 4th St	Cover	Back Lot				

Upstream MH	09-0965E	Severity	3	Offset Distance	32.2'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	164.04'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	311 S 4th 1/2 St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0965E	Severity	3	Offset Distance	31.04'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	166.69'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	311 S 4th 1/2 St	Cover	Back Lot				

Upstream MH	09-0965E	Severity	1	Offset Distance	42.57'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	186.6'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	311 S 4th 1/2 St	Cover	Back Lot				

Upstream MH	09-0965E	Severity	1	Offset Distance	51.98'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	236.89'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	315 S 4th 1/2 St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0965E	Severity	1	Offset Distance	51.66'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	240.49'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	315 S 4th 1/2 St	Cover	Residence				

Upstream MH	09-0965E	Severity	3	Offset Distance	52.48'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	8	Leak Distance	252.32'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	315 S 4th 1/2 St	Cover	Residence				

Upstream MH	09-0965E	Severity	3	Offset Distance	22.88'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	391.84'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	407 S 4th 1/2 St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0965E	Severity	3	Offset Distance	22.44'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	10	Leak Distance	426.74'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	407 S 4th 1/2 St	Cover	Back Lot				

Upstream MH	09-0965E	Severity	3	Offset Distance	19.1'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	11	Leak Distance	428.03'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	407 S 4th 1/2 St	Cover	Back Lot				

Upstream MH	09-0965E	Severity	3	Offset Distance	25.87'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	12	Leak Distance	430.89'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	407 S 4th 1/2 St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0965E	Severity	1	Offset Distance	52.86'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	SW		
Leak Number	13	Leak Distance	434.14'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	411 S 4th 1/2 St	Cover	Back Lot				

Upstream MH	09-0965E	Severity	1	Offset Distance	53.1'		
Downstream MH	09-0920M	Pipe Size	8"	Offset Direction	NE		
Leak Number	14	Leak Distance	437.07'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	411 S 4th 1/2 St	Cover	Residence				

Upstream MH	09-0945M	Severity	1	Offset Distance	23.24'		
Downstream MH	09-0940M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	55.08'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	220 S 5th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0945M	Severity	1	Offset Distance	41.8'		
Downstream MH	09-0940M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	55.16'	Smoke at Adj MH	N		
Date Smoked	06/05/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	220 S 5th St	Cover	Back Lot				

Upstream MH	09-0980E	Severity	2	Offset Distance	48.97'		
Downstream MH	09-0945M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	153.07'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	212 S 5th St	Cover	Back Lot				

Upstream MH	09-0980E	Severity	2	Offset Distance	12.15'		
Downstream MH	09-0945M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	287.87'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	204 S 5th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0985E	Severity	2	Offset Distance	49.45'		
Downstream MH	09-0945M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	50.96'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	304 S 5th St	Cover	Back Lot				

Upstream MH	09-0987M	Severity	1	Offset Distance	6.15'		
Downstream MH	09-0985M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	18.27'	Smoke at Adj MH	N		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	143 Nederland Ave	Cover	Back Lot				

Upstream MH	09-0984M	Severity	1	Offset Distance	15.87'		
Downstream MH	09-0988M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	18.48'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	215 Atlanta Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0984M	Severity	1	Offset Distance	86.38'		
Downstream MH	09-0988M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	50.87'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	204 Nederland Ave	Cover	Side Lot				

Upstream MH	09-0984M	Severity	1	Offset Distance	5'		
Downstream MH	09-0988M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	56.54'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	204 Nederland Ave	Cover	Back Lot				

Upstream MH	09-0984M	Severity	1	Offset Distance	69.73'		
Downstream MH	09-0988M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	108.24'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	204 Nederland Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0988M	Severity	1	Offset Distance	15.71'		
Downstream MH	09-0989M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	181.83'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	236 Nederland Ave	Cover	Back Lot				

Upstream MH	09-0988M	Severity	3	Offset Distance	86.91'		
Downstream MH	09-0989M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	362.34'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	ED						
Street Location	218 Nederland Ave	Cover	Side Lot				

Upstream MH	09-0988M	Severity	2	Offset Distance	3.45'		
Downstream MH	09-0989M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	399.69'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	218 Nederland Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0988M	Severity	1	Offset Distance	20.36'		
Downstream MH	09-0989M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	400.18'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	218 Nederland Ave	Cover	Back Lot				

Upstream MH	09-0988M	Severity	1	Offset Distance	2.2'		
Downstream MH	09-0989M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	435.17'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	215 Atlanta Ave	Cover	Residence				

Upstream MH	09-0990E	Severity	4	Offset Distance	56.91'		
Downstream MH	09-0990M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	79.08'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	224 3rd St	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	09-0995M	Severity	1	Offset Distance	17'		
Downstream MH	09-0990M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	178.79'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	235 Boston Ave	Cover	Back Lot				

Upstream MH	09-0995M	Severity	1	Offset Distance	62.8'		
Downstream MH	09-0990M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	185.1'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	235 Boston Ave	Cover	Back Lot				

Upstream MH	09-0995M	Severity	3	Offset Distance	74.6'		
Downstream MH	09-0990M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	188.41'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	235 Boston Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0995M	Severity	4	Offset Distance	69.39'		
Downstream MH	09-0990M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	188.98'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	235 Boston Ave	Cover	Back Lot				

Upstream MH	09-0995M	Severity	1	Offset Distance	53.14'		
Downstream MH	09-0990M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	231.99'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	232 Atlanta Ave	Cover	Back Lot				

Upstream MH	09-0995M	Severity	1	Offset Distance	63.31'		
Downstream MH	09-0990M	Pipe Size	6"	Offset Direction	SE		
Leak Number	6	Leak Distance	290.2'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	231 Boston Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0995M	Severity	1	Offset Distance	57.2'		
Downstream MH	09-0990M	Pipe Size	6"	Offset Direction	NW		
Leak Number	7	Leak Distance	291.43'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	Back lot patio
Note Recorder	TP						
Street Location	231 Boston Ave	Cover	Back Lot				

Upstream MH	09-0991E	Severity	2	Offset Distance	5.75'		
Downstream MH	09-0991T	Pipe Size	15"	Offset Direction	W		
Leak Number	1	Leak Distance	70.05'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	Smoke at adjacent is
Note Recorder	TP						
Street Location	319 Gage Ave	Cover	Front Yard				

Upstream MH	09-1000M	Severity	1	Offset Distance	65.29'		
Downstream MH	09-0995M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	25.65'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	211 Boston Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1000M	Severity	1	Offset Distance	71.35'		
Downstream MH	09-0995M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	55.42'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	211 Boston Ave	Cover	Residence				

Upstream MH	09-1000M	Severity	1	Offset Distance	14.09'		
Downstream MH	09-0995M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	70.39'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	220 Atlanta Ave	Cover	Trees/Shrubs				

Upstream MH	09-1000M	Severity	1	Offset Distance	87.79'		
Downstream MH	09-0995M	Pipe Size	6"	Offset Direction	SE		
Leak Number	4	Leak Distance	80.17'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	231 Boston Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-1000M	Severity	1	Offset Distance	95.46'		
Downstream MH	09-0995M	Pipe Size	6"	Offset Direction	SE		
Leak Number	5	Leak Distance	80.19'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	231 Boston Ave	Cover	Alleyway				

Upstream MH	09-1000M	Severity	1	Offset Distance	105.01'		
Downstream MH	09-0995M	Pipe Size	6"	Offset Direction	SE		
Leak Number	6	Leak Distance	80.61'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	231 Boston Ave	Cover	Alleyway				

Upstream MH	09-1000M	Severity	1	Offset Distance	93.5'		
Downstream MH	09-0995M	Pipe Size	6"	Offset Direction	SE		
Leak Number	7	Leak Distance	121.9'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	The leak was located in the side lot of 204 Atlanta Ave.
Note Recorder	TP						
Street Location	207 Boston Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-0990M	Severity	1	Offset Distance	3.09'		
Downstream MH	09-1015M	Pipe Size	12"	Offset Direction	NE		
Leak Number	4	Leak Distance	72.39'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	242 Boston Ave	Cover	Residence				

Upstream MH	09-1025M	Severity	1	Offset Distance	0.04'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	43.27'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	236 Boston Ave	Cover	Back Lot				

Upstream MH	09-1025M	Severity	1	Offset Distance	0.56'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	89.35'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	320 Gage Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1025M	Severity	1	Offset Distance	3.8'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	141.46'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	320 Gage Ave	Cover	Back Lot				

Upstream MH	09-1025M	Severity	1	Offset Distance	84.34'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	179.71'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	320 Gage Ave	Cover	Back Lot				

Upstream MH	09-1025M	Severity	2	Offset Distance	41.39'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	180.08'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	320 Gage Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1025M	Severity	1	Offset Distance	14.42'		
Downstream MH	09-1016M	Pipe Size	8"	Offset Direction	NW		
Leak Number	7	Leak Distance	187.46'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	320 Gage Ave	Cover	Back Lot				

Upstream MH	09-1017E	Severity	1	Offset Distance	18.57'		
Downstream MH	09-1017M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	119.75'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	180 2nd 1/2 St	Cover	Open Area				

Upstream MH	09-1064M	Severity	2	Offset Distance	54.43'		
Downstream MH	09-1017M	Pipe Size	15"	Offset Direction	E		
Leak Number	1	Leak Distance	47.1'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	419 Gage Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1035M	Severity	1	Offset Distance	39.3'
Downstream MH	09-1025M	Pipe Size	8"	Offset Direction	SE
Leak Number	1	Leak Distance	93.62'	Smoke at Adj MH	Y
Date Smoked	07/17/2025	Leak Location	Priv Clean Out		
Note Recorder	ED			Comments	
Street Location	224 Boston Ave	Cover	Back Lot		



Upstream MH	09-1035M	Severity	1	Offset Distance	13.23'
Downstream MH	09-1025M	Pipe Size	8"	Offset Direction	SE
Leak Number	2	Leak Distance	103.79'	Smoke at Adj MH	Y
Date Smoked	07/17/2025	Leak Location	Priv Clean Out		
Note Recorder	ED			Comments	
Street Location	224 Boston Ave	Cover	Back Lot		



Upstream MH	09-1035M	Severity	1	Offset Distance	46.32'
Downstream MH	09-1025M	Pipe Size	8"	Offset Direction	NW
Leak Number	3	Leak Distance	108.86'	Smoke at Adj MH	Y
Date Smoked	07/17/2025	Leak Location	Priv Clean Out		
Note Recorder	TP			Comments	
Street Location	224 Boston Ave	Cover	Back Lot		



Table 2 - Private Service Leaks

Upstream MH	09-1035M	Severity	1	Offset Distance	14.2'		
Downstream MH	09-1025M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	114.73'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	224 Boston Ave	Cover	Back Lot				

Upstream MH	09-1035M	Severity	2	Offset Distance	22.61'		
Downstream MH	09-1025M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	198.2'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	212 Boston Ave	Cover	Back Lot				

Upstream MH	09-1035M	Severity	1	Offset Distance	10.55'		
Downstream MH	09-1025M	Pipe Size	8"	Offset Direction	NW		
Leak Number	6	Leak Distance	268.71'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	307 N 2nd St	Cover	Alleyway				

Table 2 - Private Service Leaks

Upstream MH	09-1045M	Severity	1	Offset Distance	101'		
Downstream MH	09-1035M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	251.68'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	144 Chicago Ave	Cover	Side Lot				

Upstream MH	09-1045M	Severity	1	Offset Distance	32.49'		
Downstream MH	09-1035M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	267.63'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	144 Chicago Ave	Cover	Residence				

Upstream MH	09-1040E	Severity	1	Offset Distance	35.65'		
Downstream MH	09-1036M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	83.28'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	124 Boston Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1040E	Severity	1	Offset Distance	21.81'		
Downstream MH	09-1036M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	198.75'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	112 Boston Ave	Cover	Back Lot				

Upstream MH	09-1040E	Severity	1	Offset Distance	5.89'		
Downstream MH	09-1036M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	256.83'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	108 Boston Ave	Cover	Back Lot				

Upstream MH	09-1040E	Severity	1	Offset Distance	19.25'		
Downstream MH	09-1036M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	257.01'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	108 Boston Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1050E	Severity	2	Offset Distance	15.45'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	63.79'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	Span leak of two clean outs
Note Recorder	TP						
Street Location	140 Chicago Ave	Cover	Back Lot				

Upstream MH	09-1050E	Severity	1	Offset Distance	20.63'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	107.09'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	140 Chicago Ave	Cover	Back Lot				

Upstream MH	09-1050E	Severity	1	Offset Distance	30.86'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	223.19'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	133 Detroit Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1050E	Severity	1	Offset Distance	17.55'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	NW		
Leak Number	5	Leak Distance	281.5'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	148 Detroit Ave	Cover	Back Lot				

Upstream MH	09-1050E	Severity	1	Offset Distance	80.46'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	SE		
Leak Number	6	Leak Distance	360.04'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	120 Chicago Ave	Cover	Residence				

Upstream MH	09-1050E	Severity	1	Offset Distance	52.52'		
Downstream MH	09-1045M	Pipe Size	8"	Offset Direction	SE		
Leak Number	7	Leak Distance	364.97'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	120 Chicago Ave	Cover	Difficult Access				

Table 2 - Private Service Leaks

Upstream MH	09-1063M	Severity	3	Offset Distance	16.76'		
Downstream MH	09-1060M	Pipe Size	8"	Offset Direction	W		
Leak Number	1	Leak Distance	22.64'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	511 Gage Ave	Cover	Front Yard				

Upstream MH	09-1075M	Severity	2	Offset Distance	13.2'		
Downstream MH	09-1070M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	272.76'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	315 3rd St	Cover	Residence				

Upstream MH	09-1095M	Severity	1	Offset Distance	1.59'		
Downstream MH	09-1074M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	48.33'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	312 N 4th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1095M	Severity	1	Offset Distance	15.97'		
Downstream MH	09-1074M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	206.99'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	315 N 4th St	Cover	Back Lot				

Upstream MH	09-1095M	Severity	1	Offset Distance	0.69'		
Downstream MH	09-1074M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	251.39'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	315 N 4th St	Cover	Back Lot				

Upstream MH	09-1100E	Severity	2	Offset Distance	64.18'		
Downstream MH	09-1095M	Pipe Size	8"	Offset Direction	SW		
Leak Number	1	Leak Distance	98.56'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	404 N 5th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1100E	Severity	1	Offset Distance	8.79'		
Downstream MH	09-1095M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	105.52'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	404 N 5th St	Cover	Back Lot				

Upstream MH	09-1100E	Severity	1	Offset Distance	83.4'		
Downstream MH	09-1095M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	297.02'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	412 N 5th St	Cover	Back Lot				

Upstream MH	09-1100E	Severity	1	Offset Distance	19.42'		
Downstream MH	09-1095M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	299.86'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	412 N 5th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1125E	Severity	2	Offset Distance	24.56'		
Downstream MH	09-1105M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	42.02'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	118 N 5th St	Cover	Ditch Other				

Upstream MH	09-1125E	Severity	5	Offset Distance	20.82'		
Downstream MH	09-1105M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	66.19'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	118 N 5th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1125E	Severity	5	Offset Distance	28.09'		
Downstream MH	09-1105M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	139.45'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	118 N 5th St	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	09-1130E	Severity	3	Offset Distance	8.84'		
Downstream MH	09-1105M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	243.24'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	111 N 5th St	Cover	Driveway				

Upstream MH	09-1105M	Severity	2	Offset Distance	8.96'		
Downstream MH	09-1110M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	124.38'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	515 Atlanta Ave	Cover	Front Yard				

Upstream MH	09-1105M	Severity	2	Offset Distance	12.12'		
Downstream MH	09-1110M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	235.56'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	515 Atlanta Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1105M	Severity	1	Offset Distance	40.09'		
Downstream MH	09-1110M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	239.44'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	515 Atlanta Ave	Cover	Back Lot				

Upstream MH	09-1105M	Severity	1	Offset Distance	78.75'		
Downstream MH	09-1110M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	319.73'	Smoke at Adj MH	N		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	117 N 5th St	Cover	Residence				

Upstream MH	09-1115M	Severity	1	Offset Distance	24.5'		
Downstream MH	09-1110M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	270.3'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	105 N 6th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-0116M	Severity	3	Offset Distance	43.2'		
Downstream MH	09-1115M	Pipe Size	6"	Offset Direction	SE		
Leak Number	3	Leak Distance	501.79'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	708 Nederland Ave	Cover	Front Yard				

Upstream MH	09-1150M	Severity	1	Offset Distance	19.88'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SW		
Leak Number	2	Leak Distance	125.35'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	116 N 8th St	Cover	Back Lot				

Upstream MH	09-1165E	Severity	1	Offset Distance	14.21'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	172.25'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	715 Atlanta Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1165E	Severity	5	Offset Distance	14.91'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	196.91'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	715 Atlanta Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1165E	Severity	1	Offset Distance	18.76'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	219.55'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	711 Atlanta Ave	Cover	Front Yard				

Upstream MH	09-1165E	Severity	1	Offset Distance	32.8'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	NW		
Leak Number	4	Leak Distance	280.65'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	707 Atlanta Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1165E	Severity	1	Offset Distance	43.91'		
Downstream MH	09-1145M	Pipe Size	8"	Offset Direction	SE		
Leak Number	5	Leak Distance	336.78'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	703 Atlanta Ave	Cover	Front Yard				

Upstream MH	09-1161M	Severity	1	Offset Distance	14.18'		
Downstream MH	09-1162M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	272.68'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	119 Hunter Ridge Ln	Cover	Front Yard				

Upstream MH	09-1161M	Severity	3	Offset Distance	68.9'		
Downstream MH	09-1162M	Pipe Size	10"	Offset Direction	NE		
Leak Number	2	Leak Distance	423.7'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	115 Hunter Ridge Ln	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	09-1165M	Severity	1	Offset Distance	66.88'		
Downstream MH	09-1164M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	152.16'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	312 Hunter Ridge Ln	Cover	Side Lot				

Upstream MH	09-1166M	Severity	3	Offset Distance	29.99'		
Downstream MH	09-1167M	Pipe Size	10"	Offset Direction	NE		
Leak Number	1	Leak Distance	298.08'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	319 S 9th St	Cover	Front Yard				

Upstream MH	09-1171M	Severity	3	Offset Distance	15.15'		
Downstream MH	09-1170M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	120.43'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	770 Chicago Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1171M	Severity	3	Offset Distance	49.67'		
Downstream MH	09-1170M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	217.7'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	740 Chicago Ave	Cover	Front Yard				

Upstream MH	09-1200E	Severity	3	Offset Distance	18.37'		
Downstream MH	09-1171M	Pipe Size	4"	Offset Direction	NE		
Leak Number	1	Leak Distance	9.78'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	410 N 7th St	Cover	Front Yard				

Upstream MH	09-1201E	Severity	2	Offset Distance	27.83'		
Downstream MH	09-1171M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	33.84'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	424 N 7th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1201E	Severity	1	Offset Distance	81.14'		
Downstream MH	09-1171M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	40.44'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	428 N 7th St	Cover	Residence				

Upstream MH	09-1201E	Severity	1	Offset Distance	25.44'		
Downstream MH	09-1171M	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	42.38'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	428 N 7th St	Cover	Front Yard				

Upstream MH	09-1175E	Severity	5	Offset Distance	19.7'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	68.19'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	745 Detroit Ave	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	09-1175E	Severity	2	Offset Distance	69.4'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	87.45'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	ED						
Street Location	753 Detroit Ave	Cover	Back Lot				

Upstream MH	09-1175E	Severity	2	Offset Distance	22.52'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	251.1'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	806 Detroit Ave	Cover	Front Yard				

Upstream MH	09-1175E	Severity	3	Offset Distance	68.89'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	NW		
Leak Number	6	Leak Distance	327.24'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	832 Detroit Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1175E	Severity	1	Offset Distance	32.48'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	SE		
Leak Number	9	Leak Distance	492.38'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	520 N 9th St	Cover	Conc. St				

Upstream MH	09-1185M	Severity	2	Offset Distance	88.31'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	109.72'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	ED						
Street Location	804 Detroit Ave	Cover	Back Lot				

Upstream MH	09-1185M	Severity	2	Offset Distance	103.2'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	109.74'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	ED						
Street Location	804 Detroit Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1185M	Severity	3	Offset Distance	88.65'		
Downstream MH	09-1175M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	122.35'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	ED	Cover	Back Lot				
Street Location	804 Detroit Ave						

Upstream MH	09-1175M	Severity	4	Offset Distance	19.75'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	52.86'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT	Cover	Front Yard				
Street Location	499 N 8th St						

Upstream MH	09-1175M	Severity	1	Offset Distance	14.83'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	68.16'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT	Cover	Ditch Other				
Street Location	701 Detroit Ave						

Table 2 - Private Service Leaks

Upstream MH	09-1175M	Severity	4	Offset Distance	31.85'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	69.88'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	701 Detroit Ave	Cover	Front Yard				

Upstream MH	09-1175M	Severity	3	Offset Distance	32.14'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	SW		
Leak Number	5	Leak Distance	75.73'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	701 Detroit Ave	Cover	Residence				

Upstream MH	09-1180E	Severity	3	Offset Distance	76.44'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	363'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	844 Detroit Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1180E	Severity	1	Offset Distance	76.44'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	363'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	844 Detroit Ave	Cover	Residence				

Upstream MH	09-1180E	Severity	1	Offset Distance	20.87'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	364.02'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	844 Detroit Ave	Cover	Back Lot				

Upstream MH	09-1180E	Severity	2	Offset Distance	14.31'		
Downstream MH	09-1175T	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	394.14'	Smoke at Adj MH	N		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	854 Detroit Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1179E	Severity	3	Offset Distance	51.6'		
Downstream MH	09-1178M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	3.63'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	916 Shannon Ln	Cover	Driveway				

Upstream MH	09-1179E	Severity	2	Offset Distance	51.65'		
Downstream MH	09-1178M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	8.65'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	916 Shannon Ln	Cover	Driveway				

Upstream MH	09-1179E	Severity	1	Offset Distance	115.72'		
Downstream MH	09-1178M	Pipe Size	8"	Offset Direction	SE		
Leak Number	3	Leak Distance	37.59'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	916 Shannon Ln	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	09-1160M	Severity	1	Offset Distance	8.68'		
Downstream MH	09-1182T	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	300.92'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	AT						
Street Location	119 S 9th St	Cover	Back Lot				

Upstream MH	09-1160M	Severity	2	Offset Distance	41.98'		
Downstream MH	09-1182T	Pipe Size	10"	Offset Direction	SW		
Leak Number	2	Leak Distance	444.53'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	203 S 9th St	Cover	Back Lot				

Upstream MH	09-1205E	Severity	5	Offset Distance	26.65'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	32.57'	Smoke at Adj MH	N		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	246 N 10th St	Cover	Culvert/Storm Drain				

Table 2 - Private Service Leaks

Upstream MH	09-1206E	Severity	5	Offset Distance	24.8'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	58.14'	Smoke at Adj MH	N		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	268 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1210E	Severity	1	Offset Distance	19.51'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	50.22'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	HB						
Street Location	1007 Boston Ave	Cover	Back of Curb				

Upstream MH	09-1210E	Severity	1	Offset Distance	47.96'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	NW		
Leak Number	2	Leak Distance	115.46'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1019 Boston Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1210E	Severity	2	Offset Distance	111.77'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	271.99'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1051 Boston Ave	Cover	Open Area				

Upstream MH	09-1210E	Severity	1	Offset Distance	46.71'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	274.61'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1053 Boston Ave	Cover	Back of Curb				

Upstream MH	09-1210E	Severity	1	Offset Distance	88.96'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	308.22'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1045 Boston Ave	Cover	Side Lot				

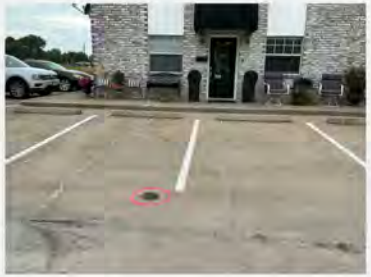
Table 2 - Private Service Leaks

Upstream MH	09-1210E	Severity	1	Offset Distance	92.52'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	NW		
Leak Number	6	Leak Distance	309.51'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	TP						
Street Location	1045 Boston Ave	Cover	Side Lot				

Upstream MH	09-1210E	Severity	1	Offset Distance	48.67'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	SE		
Leak Number	7	Leak Distance	345.78'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1045 Boston Ave	Cover	Side Lot				

Upstream MH	09-1210E	Severity	2	Offset Distance	103.36'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	SE		
Leak Number	8	Leak Distance	358.5'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1045 Boston Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1210E	Severity	1	Offset Distance	63.48'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	W		
Leak Number	9	Leak Distance	430.64'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	1049 Boston Ave	Cover	Conc. St				

Upstream MH	09-1210E	Severity	1	Offset Distance	63.48'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	W		
Leak Number	9	Leak Distance	430.64'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	1049 Boston Ave	Cover	Conc. St				

Upstream MH	09-1210E	Severity	1	Offset Distance	63.48'		
Downstream MH	09-1205M	Pipe Size	6"	Offset Direction	W		
Leak Number	9	Leak Distance	430.64'	Smoke at Adj MH	Y		
Date Smoked	07/17/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	1049 Boston Ave	Cover	Conc. St				

Table 2 - Private Service Leaks

Upstream MH	09-1230E	Severity	2	Offset Distance	14.25'		
Downstream MH	09-1215T	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	0.09'	Smoke at Adj MH	N		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	924 Atlanta Ave	Cover	Ditch Other				

Upstream MH	09-1230E	Severity	2	Offset Distance	27.63'		
Downstream MH	09-1215T	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	0.18'	Smoke at Adj MH	N		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	930 Atlanta Ave	Cover	Side Lot				

Upstream MH	09-1230E	Severity	1	Offset Distance	27.74'		
Downstream MH	09-1215T	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	0.18'	Smoke at Adj MH	N		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	930 Atlanta Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1230E	Severity	3	Offset Distance	70.71'		
Downstream MH	09-1215T	Pipe Size	12"	Offset Direction	NE		
Leak Number	4	Leak Distance	212'	Smoke at Adj MH	Y		
Date Smoked	10/01/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	139 N 9th St	Cover	Side Lot				

Upstream MH	09-1225M	Severity	1	Offset Distance	18.77'		
Downstream MH	09-1220M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	88.07'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	207 N 10th St	Cover	Front Yard				

Upstream MH	09-1225M	Severity	2	Offset Distance	12.53'		
Downstream MH	09-1220M	Pipe Size	6"	Offset Direction	NW		
Leak Number	3	Leak Distance	160.22'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1012 Atlanta Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1225M	Severity	1	Offset Distance	26.5'		
Downstream MH	09-1220M	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	286.6'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1020 Atlanta Ave	Cover	Front Yard				

Upstream MH	09-1241M	Severity	1	Offset Distance	28.01'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	90.98'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1007 Chicago Ave	Cover	Front Yard				

Upstream MH	09-1241M	Severity	1	Offset Distance	16.42'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	5	Leak Distance	146.72'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1007 Chicago Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1241M	Severity	2	Offset Distance	45.97'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	6	Leak Distance	147.06'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1007 Chicago Ave	Cover	Front Yard				

Upstream MH	09-1241M	Severity	1	Offset Distance	57.46'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	NW		
Leak Number	8	Leak Distance	189.72'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1019 Chicago Ave	Cover	Residence				

Upstream MH	09-1241M	Severity	1	Offset Distance	69.14'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	9	Leak Distance	198.44'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1019 Chicago Ave	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-1241M	Severity	1	Offset Distance	51.33'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	11	Leak Distance	335.33'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1023 Chicago Ave	Cover	Side Lot				

Upstream MH	09-1241M	Severity	1	Offset Distance	12.88'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	SE		
Leak Number	12	Leak Distance	342.31'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1023 Chicago Ave	Cover	Front Yard				

Upstream MH	09-1260E	Severity	1	Offset Distance	49.22'		
Downstream MH	09-1240M	Pipe Size	6"	Offset Direction	NE		
Leak Number	5	Leak Distance	180.36'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	314 N 10th St	Cover	Open Area				

Table 2 - Private Service Leaks

Upstream MH	09-1241E	Severity	2	Offset Distance	20.63'		
Downstream MH	09-1241M	Pipe Size	6"	Offset Direction	S		
Leak Number	1	Leak Distance	3.9'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line				
Note Recorder	TP					Comments	This is an estimated leak location. According to relative Mh information avalable form the ispection no pipe should have been located in this leak vacenity.
Street Location	344 N 11th St	Cover	Open Area				

Upstream MH	09-1274M	Severity	2	Offset Distance	6.89'		
Downstream MH	09-1265M	Pipe Size	10"	Offset Direction	SW		
Leak Number	1	Leak Distance	58.65'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out				
Note Recorder	AT					Comments	
Street Location	703B N 9th St	Cover	Ditch Other				

Upstream MH	09-1274M	Severity	4	Offset Distance	47.89'		
Downstream MH	09-1265M	Pipe Size	10"	Offset Direction	SW		
Leak Number	2	Leak Distance	64.38'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line				
Note Recorder	AT					Comments	
Street Location	703B N 9th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	09-1274M	Severity	3	Offset Distance	42.01'		
Downstream MH	09-1265M	Pipe Size	10"	Offset Direction	SW		
Leak Number	3	Leak Distance	64.42'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	703B N 9th St	Cover	Front Yard				

Upstream MH	09-1274M	Severity	2	Offset Distance	81.26'		
Downstream MH	09-1265M	Pipe Size	10"	Offset Direction	SW		
Leak Number	4	Leak Distance	64.84'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AT						
Street Location	703B N 9th St	Cover	Back Lot				

Upstream MH	09-1274M	Severity	2	Offset Distance	88.74'		
Downstream MH	09-1265M	Pipe Size	10"	Offset Direction	SW		
Leak Number	5	Leak Distance	179.19'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AT						
Street Location	717 N 9th St	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	09-1275M	Severity	3	Offset Distance	25.81'		
Downstream MH	09-1274M	Pipe Size	10"	Offset Direction	SW		
Leak Number	2	Leak Distance	267.71'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	815 N 9th St	Cover	Front Yard				

Upstream MH	09-1275M	Severity	1	Offset Distance	50.6'		
Downstream MH	09-1274M	Pipe Size	10"	Offset Direction	SW		
Leak Number	3	Leak Distance	274.05'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	819 N 9th St	Cover	Back Lot				

Upstream MH	09-1275M	Severity	1	Offset Distance	49.76'		
Downstream MH	09-1274M	Pipe Size	10"	Offset Direction	SW		
Leak Number	4	Leak Distance	288.8'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	819 N 9th St	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1275M	Severity	1	Offset Distance	49.05'		
Downstream MH	09-1274M	Pipe Size	10"	Offset Direction	SW		
Leak Number	5	Leak Distance	340.89'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED	Cover	Front Yard				
Street Location	819 N 9th St						

Upstream MH	09-1276M	Severity	2	Offset Distance	2.5'		
Downstream MH	09-1275M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	0.35'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP	Cover	Front Yard				
Street Location	900 Helena Ave						

Upstream MH	09-1276M	Severity	1	Offset Distance	53.45'		
Downstream MH	09-1275M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	101.93'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED	Cover	Front Yard				
Street Location	920 Helena Ave						

Table 2 - Private Service Leaks

Upstream MH	09-1284M	Severity	1	Offset Distance	14.09'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	41.13'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	708 N 10th St	Cover	Front Yard				

Upstream MH	09-1284M	Severity	1	Offset Distance	26.68'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	SW		
Leak Number	4	Leak Distance	68.24'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	716 N 10th St	Cover	Front Yard				

Upstream MH	09-1284M	Severity	1	Offset Distance	77.86'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	SW		
Leak Number	5	Leak Distance	70.98'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	718 N 10th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1284M	Severity	1	Offset Distance	10.42'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	125.51'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out				
Note Recorder	ED					Comments	
Street Location	734 N 10th St	Cover	Driveway				

Upstream MH	09-1284M	Severity	1	Offset Distance	76.87'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	SW		
Leak Number	8	Leak Distance	130.44'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	736 N 10th St	Cover	Side Lot				

Upstream MH	09-1284M	Severity	1	Offset Distance	45.51'		
Downstream MH	09-1285M	Pipe Size	8"	Offset Direction	SW		
Leak Number	10	Leak Distance	235.39'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Clean Out				
Note Recorder	TP					Comments	
Street Location	770 N 10th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1290E	Severity	4	Offset Distance	23.5'		
Downstream MH	09-1285M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	129.82'	Smoke at Adj MH	Y		
Date Smoked	07/21/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	828 N 10th St	Cover	Culvert/Storm Drain				

Upstream MH	09-1302M	Severity	2	Offset Distance	41.88'		
Downstream MH	09-1295M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	193.54'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	665 N 11th St	Cover	Front Yard				

Upstream MH	09-1302M	Severity	2	Offset Distance	51.94'		
Downstream MH	09-1295M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	233.47'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	Span Leak
Note Recorder	TP						
Street Location	677 N 11th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1280M	Severity	1	Offset Distance	101.77'		
Downstream MH	09-1300M	Pipe Size	6"	Offset Direction	NW		
Leak Number	1	Leak Distance	188.78'	Smoke at Adj MH	Y		
Date Smoked	07/29/2025	Leak Location	Exposed Pipe			Comments	
Note Recorder	TP						
Street Location	1028 Helena Ave	Cover	Back Lot				

Upstream MH	09-1300M	Severity	1	Offset Distance	36.38'		
Downstream MH	09-1301M	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	157.42'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1103 Helena Ave	Cover	Side Lot				

Upstream MH	09-1300M	Severity	1	Offset Distance	29.31'		
Downstream MH	09-1301M	Pipe Size	6"	Offset Direction	SW		
Leak Number	2	Leak Distance	159.27'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1103 Helena Ave	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1300M	Severity	2	Offset Distance	39.33'		
Downstream MH	09-1301M	Pipe Size	6"	Offset Direction	NE		
Leak Number	3	Leak Distance	185.89'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1103 Helena Ave	Cover	Front Yard				

Upstream MH	09-1300M	Severity	1	Offset Distance	46.1'		
Downstream MH	09-1301M	Pipe Size	6"	Offset Direction	NE		
Leak Number	4	Leak Distance	191.31'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1103 Helena Ave	Cover	Driveway				

Upstream MH	09-1300M	Severity	1	Offset Distance	99.15'		
Downstream MH	09-1301M	Pipe Size	6"	Offset Direction	NE		
Leak Number	5	Leak Distance	195.93'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1103 Helena Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1300M	Severity	1	Offset Distance	102.82'		
Downstream MH	09-1301M	Pipe Size	6"	Offset Direction	NE		
Leak Number	6	Leak Distance	202.55'	Smoke at Adj MH	N		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1103 Helena Ave	Cover	Back Lot				

Upstream MH	09-1301M	Severity	1	Offset Distance	87.79'		
Downstream MH	09-1302M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	13.12'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	703 N 11th St	Cover	Front Yard				

Upstream MH	09-1301M	Severity	1	Offset Distance	11.66'		
Downstream MH	09-1302M	Pipe Size	6"	Offset Direction	SW		
Leak Number	3	Leak Distance	203.85'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	719 N 11th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1301M	Severity	1	Offset Distance	68.36'		
Downstream MH	09-1302M	Pipe Size	6"	Offset Direction	SW		
Leak Number	4	Leak Distance	207.58'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	719 N 11th St	Cover	Back Lot				

Upstream MH	06-0275M	Severity	2	Offset Distance	37.46'		
Downstream MH	09-1310M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	40.1'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1107 Franklin Ave	Cover	Open Area				

Upstream MH	06-0275M	Severity	2	Offset Distance	34.52'		
Downstream MH	09-1310M	Pipe Size	8"	Offset Direction	NW		
Leak Number	2	Leak Distance	319.28'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1127 Franklin Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	06-0275M	Severity	1	Offset Distance	69.16'		
Downstream MH	09-1310M	Pipe Size	8"	Offset Direction	NW		
Leak Number	3	Leak Distance	328.47'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1129 Franklin Ave	Cover	Front Yard				

Upstream MH	06-0275M	Severity	1	Offset Distance	21.75'		
Downstream MH	09-1310M	Pipe Size	8"	Offset Direction	SE		
Leak Number	4	Leak Distance	452.46'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1137 Franklin Ave	Cover	Front Yard				

Upstream MH	09-1336M	Severity	2	Offset Distance	9.06'		
Downstream MH	09-1335M	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	47.87'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1117 Chicago Ave	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1336M	Severity	1	Offset Distance	13.06'		
Downstream MH	09-1335M	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	48.74'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	1117 Chicago Ave	Cover	Front Yard				

Upstream MH	09-1336M	Severity	5	Offset Distance	19.59'		
Downstream MH	09-1335M	Pipe Size	6"	Offset Direction	NW		
Leak Number	4	Leak Distance	92.35'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1127 Chicago Ave	Cover	Flowline of Ditch				

Upstream MH	09-1336M	Severity	3	Offset Distance	24.79'		
Downstream MH	09-1335M	Pipe Size	6"	Offset Direction	NW		
Leak Number	5	Leak Distance	164.08'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1143 Chicago Ave	Cover	Ditch Other				

Table 2 - Private Service Leaks

Upstream MH	09-1336M	Severity	5	Offset Distance	20.86'		
Downstream MH	09-1335M	Pipe Size	6"	Offset Direction	NW		
Leak Number	6	Leak Distance	208.39'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1153 Chicago Ave	Cover	Culvert/Storm Drain				

Upstream MH	09-1336M	Severity	1	Offset Distance	38.31'		
Downstream MH	09-1335M	Pipe Size	6"	Offset Direction	NW		
Leak Number	7	Leak Distance	262.31'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	1163 Chicago Ave	Cover	Front Yard				

Upstream MH	06-0275M	Severity	1	Offset Distance	36.29'		
Downstream MH	09-1338M	Pipe Size	6"	Offset Direction	NE		
Leak Number	1	Leak Distance	89.38'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	663 N 12th St	Cover	Residence				

Table 2 - Private Service Leaks

Upstream MH	06-0275M	Severity	1	Offset Distance	26.28'		
Downstream MH	09-1338M	Pipe Size	6"	Offset Direction	NE		
Leak Number	2	Leak Distance	101.56'	Smoke at Adj MH	Y		
Date Smoked	07/28/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	ED						
Street Location	655 N 12th St	Cover	Sidewalk				

Upstream MH	09-1340M	Severity	1	Offset Distance	66.35'		
Downstream MH	09-1345M	Pipe Size	8"	Offset Direction	SE		
Leak Number	1	Leak Distance	109.43'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	320 N 12th St	Cover	Back Lot				

Upstream MH	09-1351M	Severity	2	Offset Distance	95.38'		
Downstream MH	09-1350M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	137.55'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1234 Boston Ave	Cover	Back Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1345M	Severity	1	Offset Distance	9.95'		
Downstream MH	09-1351M	Pipe Size	8"	Offset Direction	NW		
Leak Number	1	Leak Distance	81.25'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	321 N 12th St	Cover	Back Lot				

Upstream MH	09-1345M	Severity	2	Offset Distance	15.53'		
Downstream MH	09-1351M	Pipe Size	8"	Offset Direction	SE		
Leak Number	2	Leak Distance	82.06'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	321 N 12th St	Cover	Back Lot				

Upstream MH	09-1355E	Severity	2	Offset Distance	6.53'		
Downstream MH	09-1355T	Pipe Size	6"	Offset Direction	SW		
Leak Number	1	Leak Distance	91.15'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	321 N 12th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1360E	Severity	2	Offset Distance	20.73'		
Downstream MH	09-1355T	Pipe Size	6"	Offset Direction	SE		
Leak Number	1	Leak Distance	63.28'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	ED						
Street Location	1203 Chicago Ave	Cover	Back Lot				

Upstream MH	09-1360E	Severity	1	Offset Distance	8.34'		
Downstream MH	09-1355T	Pipe Size	6"	Offset Direction	SE		
Leak Number	2	Leak Distance	169.33'	Smoke at Adj MH	Y		
Date Smoked	07/22/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	TP						
Street Location	1223 Chicago Ave	Cover	Driveway				

Upstream MH	09-1360E	Severity	2	Offset Distance	0'		
Downstream MH	09-1355T	Pipe Size	8"	Offset Direction	UNKNOWN		
Leak Number	3	Leak Distance	173.69'	Smoke at Adj MH	Y		
Date Smoked	07/23/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	TP						
Street Location	407 N 13th St	Cover	Driveway				

Table 2 - Private Service Leaks

Upstream MH	09-1360M	Severity	1	Offset Distance	57.02'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	42.07'	Smoke at Adj MH	Y		
Date Smoked	07/14/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	711 S 5th St	Cover	Side Lot				

Upstream MH	09-1360M	Severity	1	Offset Distance	10.08'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	42.81'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	711 S 5th St	Cover	Front Yard				

Upstream MH	09-1360M	Severity	2	Offset Distance	44.8'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	3	Leak Distance	44.44'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	711 S 5th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1360M	Severity	2	Offset Distance	19.34'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	4	Leak Distance	52.13'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	DG						
Street Location	715 S 5th St	Cover	Front Yard				

Upstream MH	09-1360M	Severity	2	Offset Distance	9.87'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	5	Leak Distance	167.65'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	Priv Svc Line			Comments	
Note Recorder	AH						
Street Location	719 S 5th St	Cover	Front Yard				

Upstream MH	09-1360M	Severity	2	Offset Distance	55.2'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	6	Leak Distance	179.1'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	719 S 5th St	Cover	Side Lot				

Table 2 - Private Service Leaks

Upstream MH	09-1360M	Severity	2	Offset Distance	42.85'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	7	Leak Distance	180.15'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	719 S 5th St	Cover	Side Lot				

Upstream MH	09-1360M	Severity	1	Offset Distance	16.21'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	8	Leak Distance	286.93'	Smoke at Adj MH	Y		
Date Smoked	10/10/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	807 S 5th St	Cover	Front Yard				

Upstream MH	09-1360M	Severity	1	Offset Distance	18.21'		
Downstream MH	09-1365M	Pipe Size	8"	Offset Direction	NE		
Leak Number	9	Leak Distance	289.86'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	807 S 5th St	Cover	Front Yard				

Table 2 - Private Service Leaks

Upstream MH	09-1375M	Severity	1	Offset Distance	31.75'		
Downstream MH	09-1370M	Pipe Size	8"	Offset Direction	NE		
Leak Number	1	Leak Distance	111.68'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	611 S 5th St	Cover	Front Yard				

Upstream MH	09-1375M	Severity	1	Offset Distance	15.76'		
Downstream MH	09-1370M	Pipe Size	8"	Offset Direction	NE		
Leak Number	2	Leak Distance	244.11'	Smoke at Adj MH	Y		
Date Smoked	07/08/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	HB						
Street Location	603 S 5th St	Cover	Front Yard				

Upstream MH	01-1350M	Severity	3	Offset Distance	138.75'		
Downstream MH	LS05	Pipe Size	12"	Offset Direction	E		
Leak Number	1	Leak Distance	0'	Smoke at Adj MH	Y		
Date Smoked	09/11/2025	Leak Location	Priv Clean Out			Comments	
Note Recorder	AH						
Street Location	7937 Viterbo Rd	Cover	Open Area				

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
	3790 Parkway Dr	Further Investigation
01-1727M	139 Sterling Ridge Dr	Could Not Locate
05-0301M	1912 Ave E	Could Not Access
09-0476M	2324 Knickerbocker Dr	Could Not Locate
09-1172M	872 Chicago Ave	Could Not Locate
01-0020M	3266 Ave E	Could Not Access
01-0185M	618 Hardy Ave	Manhole Charged
01-0675M	3532 Ave E	Could Not Locate
01-0680M	3631 Ave D	Could Not Locate
01-0700M	405 S Memorial Fwy	Could Not Access
01-0720M	3407 Ave E	Manhole Charged
01-0725M	3515 Ave F	Manhole Charged
01-0734M	715 Hardy Ave	Could Not Access
01-1100M	3113 Highway 69 N	Further Investigation
01-1102M	3375 Landrey Ct	Inspection Incomplete
01-1105M	3077 Highway 69 N	Could Not Access
01-1115M	2897 Highway 69 N	Could Not Access
01-1130M	2619 Highway 69 N	Could Not Locate
01-1202M	Highway 69 N	Could Not Locate
01-1240M	Holmes Rd	Could Not Locate
01-1285M	8145 Country Ln	Could Not Locate
01-1385M	1925 Highway 69 N	Could Not Locate
01-1410M	Airport First St	Could Not Locate
01-1440M	4805 Jerry Ware Dr	Can Not Open
01-1446M	4948 Jerry Ware Dr	Could Not Locate
01-1459M	4991 Parker Dr	Inspection Incomplete

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
01-1465M	4687A Parker Dr	Can Not Open
01-1475M	4716 Jerry Ware Dr	Could Not Locate
01-1480M	4875 Parker Dr	Can Not Open
01-1670M	7819 Priya Blvd	Could Not Access
01-1728M	150 Sterling Ridge Dr	Could Not Locate
01-1752M	202 Sterling Ridge Dr	Could Not Locate
01-1762M	198 Wood Ridge Dr	Could Not Locate
01-1800M	3231 Highway 69 N	Can Not Open
02-0005M	600 S 33rd St	Could Not Locate
02-0036M	2711 Ave H	Inspection Incomplete
02-0075M	3405 Ave H	Could Not Locate
02-0080M	3493 Ave H	Could Not Locate
02-0096M	3604 Park Dr	Manhole Charged
02-0097M	3604 Park Dr	Manhole Charged
02-0098M	3609 Park Dr	Manhole Charged
02-0100M	3609 Park Dr	Manhole Charged
02-0101M	3619 Park Dr	Manhole Charged
02-0103M	1203 S Highway 69	Can Not Open
02-0115M	3610 Highway 365	Manhole Charged
02-0146M	1629 S Highway 69	Could Not Locate
02-0195M	1316 S 35th St	Can Not Open
02-0215M	3201 Ave H	Could Not Locate
02-0220M	3109 Ave H	Could Not Locate
02-0225M	3005 Ave H	Could Not Locate
02-0235M	132 Hilldale Dr	Manhole Charged
02-0252M	140 Hilldale Dr	Could Not Locate

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
02-0260M	198 Hilldale Dr	Manhole Charged
02-0295M	2924 Highway 365	Could Not Locate
02-0347M	2804 Ave N	Could Not Locate
02-0385M	2903 Ave O	Could Not Locate
02-0399M	2807 Ave N	Could Not Locate
02-0400M	2711 Ave N	Could Not Locate
03-0040M	616 N 27th St	Can Not Open
03-0103M	212 N 27th St	Can Not Open
03-0105M	402 Tulip	Manhole Charged
03-0110M	410 Tulip	Manhole Charged
03-0116M	501 North 25th St	Can Not Open
03-0185M	1324 N 22nd St	Manhole Charged
03-0191M	1289 N 18th St	Could Not Locate
03-0200M	1315 N 17th St	Could Not Locate
03-0365M	2607 Nashville Ave	Could Not Locate
03-0370M	2607 Nashville Ave	Could Not Locate
03-0390M	1516 N 26th St	Could Not Locate
03-0415M	1915 N 21st St	Manhole Charged
03-0422M	1804 N 19th St	Manhole Charged
03-0429M	2101 North 18th St	Can Not Open
03-0432M	1597 Canal Ave	Could Not Locate
03-0433M	1523 Canal Ave	Manhole Charged
03-0440M	714 N 26th St	Manhole Charged
03-0470M	607 N 26th St	Can Not Open
03-0480M	2308 Detroit Ave	Could Not Locate
03-0496M	504 N 22nd St	Could Not Locate

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
03-0521M	1904 Elgin Ave	Could Not Locate
03-0640M	304 N 24th St	Could Not Locate
03-0656M	712 N 22nd St	Could Not Locate
03-0659M	715 N 22nd St	Could Not Locate
03-0660M	2210 Gary Ave	Could Not Locate
03-0670M	611 N 21st St	Could Not Locate
03-0690M	1804 Elgin Ave	Could Not Locate
03-0715M	1903 Helena Ave	Could Not Locate
03-0745M	1416 N 22nd St	Manhole Charged
03-0746M	1408 N 22nd St	Could Not Locate
03-0800M	1303 N 17th St	Could Not Locate
03-0810M	911 N 17th St	Could Not Locate
03-0814M	1315 N 17th St	Manhole Charged
03-0815M	1315 N 17th St	Manhole Charged
03-0820M	1423 N 17th St	Could Not Locate
03-0835M	1315 N 15th St	Can Not Open
03-0897M	402 Tulip	Can Not Open
03-0898M	422 Tulip	Could Not Locate
04-0030M	401 S 27th St	Inspection Incomplete
04-0055M	2024 Ave B	Could Not Locate
04-0080M	1900 Nederland Ave	Could Not Locate
04-0085M	1816 Nederland Ave	Could Not Locate
04-0095M	1624 Nederland Ave	Further Investigation
04-0096M	1726 Nederland Ave	Inspection Incomplete
04-0100M	1 N 17th St	Manhole Charged
04-0109M	199 N 17th St	Manhole Charged

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
04-0110M	1999 Ave B	Manhole Charged
04-0111M	2003 Ave B	Could Not Locate
04-0114M	1706 Ave B	Manhole Charged
04-0115M	1745 Ave B	Manhole Charged
04-0120M	1703 Ave B	Manhole Charged
04-0125M	198 S 17th St	Manhole Charged
04-0130M	100 S 17th St	Manhole Charged
04-0134M	1619 Nederland Ave	Manhole Charged
04-0135M	100 S 16th St	Manhole Charged
04-0136M	1559 Nederland Ave	Manhole Charged
04-0174M	2104 Ave E	Could Not Locate
04-0185M	2101 Ave D	Could Not Locate
04-0371M	519 N 17th St	Could Not Locate
04-0389M	1703 Franklin Ave	Could Not Locate
04-0420M	304 S 16th St	Could Not Locate
04-0421M	1611 Ave C	Could Not Locate
04-0430M	162 S 16th St	Could Not Locate
04-0443M	2633 Seattle St	Could Not Locate
04-0457M	2660 Eloise Ct	Can Not Open
05-0005M	2698 Ave F	Can Not Open
05-0025M	2557 Ave H	Could Not Locate
05-0035M	2451 Ave H	Could Not Locate
05-0036M	2301 Ave H	Inspection Incomplete
05-0100M	1361 Ave H	Manhole Charged
05-0165M	2103 Ave N	Could Not Locate
05-0170M	2204 Allan Ct	Could Not Locate

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
05-0180M	1412 S 23rd St	Could Not Locate
05-0190M	1306 S 23rd St	Could Not Locate
05-0194M	2207 Allan Ct	Can Not Open
05-0196M	1469 Arbor Ct	Could Not Locate
05-0197M	1415 Arbor Ct	Could Not Locate
05-0215M	1103 S 23rd St	Can Not Open
05-0241M	2426 Ave G	Could Not Locate
05-0242M	2199 Ave G	Could Not Locate
05-0285M	1907 Ave H	Inspection Incomplete
05-0290M	1911 Ave F	Could Not Locate
05-0295M	1911 Ave E	Manhole Charged
05-0307M	1712 Ave E	Can Not Open
05-0347M	719 S 17th St	Manhole Charged
05-0430M	1207 S 17th St	Could Not Locate
05-0435M	1211 S 17th St	Could Not Access
05-0455M	2012 Ave K	Could Not Access
05-0475M	1807 Ave N	Could Not Locate
05-0485M	1407 S 17th St	Can Not Open
05-0490M	1303 S 17th St	Can Not Open
05-0510M	1403 S 17th St	Can Not Open
05-0525M	1706-1708 FM 365	Could Not Locate
05-0570M	1419 Ave F	Could Not Locate
06-0001P	1543 Canal Ave	Could Not Locate
06-0005M	1323 N 15th St	Can Not Open
06-0007M	1311 N 15th St	Could Not Locate
06-0025M	1140 Luling Ave	Can Not Open

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
06-0071M	1305 Helena Ave	Could Not Locate
06-0072M	824 N 14th St	Could Not Locate
06-0076M	1129 Helena Ave	Manhole Charged
06-0077M	1011 Doornbos Ln	Can Not Open
06-0078M	1125 Robins Cir	Could Not Locate
06-0085C	892 N Twin City Hwy	Could Not Locate
06-0095M	1411 N 15th St	Can Not Open
06-0105M	1216 Navasota Ave	Could Not Access
06-0155M	1304 Marshall Ave	Could Not Access
06-0240M	1303 Luling Ave	Manhole Charged
06-0244M	1503 Ithaca Ave	Manhole Charged
06-0254M	1519 Helena Ave	Manhole Charged
06-0274M	799 N 12th St	Inspection Incomplete
06-0276M	1135 Elgin Ave	Could Not Locate
07-0025M	231 N 14th St	Can Not Open
07-0032M	399 N 14th St	Manhole Charged
07-0061M	161 S 15th St	Manhole Charged
07-0090M	1203 Nederland Ave	Could Not Locate
07-0091M	615 S 12th St	Could Not Locate
07-0115M	289 N 15th St	Could Not Locate
07-0143M	1237 Boston Ave	Manhole Charged
07-0181M	16 N 12th St	Manhole Charged
07-0185M	1125 Atlanta Ave	Manhole Charged
07-0275M	315 S 14th St	Manhole Charged
08-0002M	1404 S 16th St	Further Investigation
08-0005M	1503 S 16th St	Could Not Locate

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
08-0010M	1404 S 16th St	Could Not Locate
08-0020M	1523 Ave K	Could Not Locate
08-0055M	924 S 14th St	Could Not Locate
08-0060M	916 S 14th St	Could Not Locate
09-0058M	2611 Ave H	Could Not Access
09-0065M	2703 Ave N	Further Investigation
09-0070M	2703 Ave N	Further Investigation
09-0075M	1575 S 27th St	Can Not Open
09-0085M	2460 Highway 365	Could Not Locate
09-0095M	2298 Highway 365	Could Not Locate
09-0110M	1908 Highway 365	Could Not Locate
09-0116M	728 Nederland Ave	Manhole Charged
09-0126M	1520 Highway 365	Can Not Open
09-0135M	1406 Ave N	Can Not Open
09-0175M	1201 Ave I	Could Not Locate
09-0190M	1054 Ave H	Could Not Locate
09-0200M	898 S 9th St	Could Not Locate
09-0210M	2857 8th St	Could Not Locate
09-0246M	677 S 5th St	Could Not Locate
09-0255M	414 Ave D	Manhole Charged
09-0290M	302 Atlanta Ave	Could Not Locate
09-0295M	301 Boston Ave	Could Not Locate
09-0305M	411 Boston Ave	Could Not Locate
09-0420M	1028 Nederland Ave	Manhole Charged
09-0425M	1106 Nederland Ave	Manhole Charged
09-0430M	24th St	Could Not Locate

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
09-0450M	2319 Ave N	Could Not Locate
09-0451M	2307 Ave N	Could Not Locate
09-0465M	2403 Ave M	Could Not Locate
09-0505M	731 S 12th St	Could Not Locate
09-0510M	619 S 12th St	Could Not Locate
09-0515M	428 S Twin City Hwy	Could Not Locate
09-0525M	620 S 11th St	Could Not Locate
09-0530M	499 S Twin City Hwy	Could Not Locate
09-0532M	359 S Twin City Hwy	Could Not Access
09-0565M	707 S 11th St	Could Not Locate
09-0640M	811 Hunter Ridge Ln	Could Not Access
09-0650T	608 Ave E	Can Not Open
09-0660M	612 S 5th 1/2 St	Could Not Locate
09-0735M	311 Ave D	Could Not Access
09-0754M	511 S 1st 1/2 St	Could Not Locate
09-0756M	815 S 2nd St	Could Not Locate
09-0770M	104 Ave H	Could Not Locate
09-0785M	608 Carriage Ln	Could Not Locate
09-0841M	603 S 5th St	Could Not Locate
09-0895M	98 Ave D	Can Not Open
09-0940M	220 S 5th St	Could Not Locate
09-0986M	135 Atlanta Ave	Can Not Open
09-0991T	319 Gage Ave	Further Investigation
09-1000M	124 Atlanta Ave	Could Not Locate
09-1060M	526 Gage Ave	Could Not Locate
09-1064M	479 Gage Ave	Could Not Locate

Table 3 - Manholes Not Inspected

MHNumber	StreetLoc	Comments
09-1065M	144 Detroit Ave	Could Not Locate
09-1070M	319 Gage Ave	Could Not Access
09-1167M	219 S 9th St	Could Not Locate
09-1169M	114 S 9th St	Manhole Charged
09-1181M	816 Hunter Ridge Ln	Manhole Charged
09-1182M	816 Hunter Ridge Ln	Manhole Charged
09-1185M	804 Detroit Ave	Could Not Locate
09-1264M	523 N 9th St	Could Not Locate
09-1310M	1105 Franklin Ave	Manhole Charged
09-1315M	709 N Twin City Hwy	Could Not Locate
09-1339M	717 N 12th St	Manhole Charged
09-1351M	1222 Boston Ave	Could Not Locate

Table 4 - No Smoke Between Manholes

City of Nederland

MHNumber	UPMH	DownMH	Street	Comments
01-0185M	01-0690M	01-0185M	3503 Ave E	
01-0690M	01-0694M	01-0690M	3603 Ave F	DIP
01-0694M	01-0695M	01-0694M	619 S 37th St	
01-0700M	01-0705E	01-0700M	401 S Memorial Fwy	DIP
01-1220M	01-1220M	01-1210M	8098 Beauxart Garden Rd	
01-1284M	01-1284E	01-1284M	8255 Sarah Ln	
01-1335M	01-1340M	01-1335M	8787 Holmes Rd	
01-1360M	01-1360M	01-1406M	7751 Viterbo Rd	
02-0070M	09-0035M	09-0030M	3043 Ave G	
02-0105M	02-0105M	02-0100M	1208 S 36th St	
02-0141M	02-0141M	02-0103M	1407 S Highway 69	
02-0170M	02-0170M	02-0165M	1207 S 36th St	
02-0180M	02-0185M	02-0180M	1404 S 35th St	
02-0215M	02-0220M	02-0215M	3189 Ave H	
02-0365M	02-0399M	02-0365M	2819 Ave N	
03-0050M	03-0060M	03-0055M	1050 N 27th St	
03-0100M	03-0100M	03-0020M	2634 Nederland Ave	
03-0140M	03-0735E	03-0140M	2320 Franklin Ave	
03-0176M	03-0177M	03-0176M	1198 N 22nd St	Mainline is charged
03-0190M	03-0770M	03-0190M	1323 N 20th St	
03-0417M	03-0421M	03-0417M	1955 Queen Ave	
03-0436M	03-0790M	03-0436M	1423 N 18th St	
03-0440M	03-0440M	03-0435M	714 N 26th St	
03-0450M	03-0450M	03-0445M	2535 Helena Ave	
03-0495M	03-0670M	03-0495M	507 N 21st St	
03-0502M	03-0502M	03-0504M	315 N 21st St	POSSIBLE DIP

Table 4 - No Smoke Between Manholes

MHNumber	UPMH	DownMH	Street	Comments
03-0642M	03-0642M	04-0281M	120 N 24th St	
03-0680M	03-0521M	03-0680M	1911 Franklin Ave	
03-0756M	03-0756M	03-0190M	1211 N 20th St	
03-0765M	03-0765M	03-0760M	1013 N 20th St	
03-0770M	03-0770M	03-0190M	1411 N 20th St	
03-0860M	03-0860M	03-0855M	912 N 18th St	Mine is believed to have a dip in line on both
03-0890M	03-0900E	03-0890M	1424 N 23rd St	
04-0101M	04-0101M	04-0096M	1818 Nederland Ave	
04-0155M	04-0140M	04-0010M	515 S 29th St	
04-0165M	04-0164E	04-0165M	2408 Ave E	
04-0165M	04-0190E	04-0165M	2526 Ave E	
04-0170M	04-0169E	04-0170M	2354 Ave E	
04-0221M	04-0265E	04-0221M	2048 Ave C	Dip in line
04-0221M	04-0221M	04-0229M	2120 Ave C	Last house to see smoke till last house
04-0296M	04-0320M	04-0296M	111 N 22nd St	
04-0300M	04-0281M	04-0300M	2300 Nederland Ave	
04-0385M	04-0385M	04-0332M	645 N 17th St	
04-0400M	04-0403M	04-0400M	773 N 17th St	
05-0054M	05-0054M	05-0050M	904 S 22nd St	Location I believe dipped is in an open area pi
05-0070M	05-0420M	05-0070M	907 S 17th St	
05-0107M	05-0605E	05-0607M	523 S 13th St	Last house with smoke
05-0110M	05-0115E	05-0110M	2417 Ave F	
05-0110M	05-0110M	05-0111M	681 S 25th St	
05-0145M	05-0150M	05-0145M	2204 Ave L	
05-0226M	05-0227M	05-0242M	2207 Ave G	
05-0227M	05-0227M	05-0242M	2209 Ave G	

Table 4 - No Smoke Between Manholes

MHNumber	UPMH	DownMH	Street	Comments
05-0260M	05-0265E	05-0260M	2109 Ave F	
05-0360M	05-0365M	05-0360M	704 S 17th St	
05-0360M	05-0360M	05-0355M	720 S 17th St	
05-0370M	05-0390E	05-0370M	1711 Ave E	
05-0370M	05-0375M	05-0370M	1711 Ave E	
05-0380M	05-0307M	05-0380M	1712 Ave E	
05-0410M	05-0415E	05-0410M	607 S 16th St	
05-0530M	05-0530M	05-0081M	832 S 15th St	
05-0535M	05-0535M	05-0530M	620 S 15th St	
05-0574M	05-0574M	05-0095M	1377 Ave H	Dip In Line
05-0585M	05-0585M	05-0580M	803 S 14th St	Dip In Line
06-0011M	06-0011E	06-0011M	1423 Jackson Ave	
06-0035M	06-0035M	06-0030M	1145 Luling Ave	
06-0200M	06-0210M	06-0200M	1187 Jackson Ave	
06-0260M	06-0261E	06-0260M	1503 Gary Ave	
07-0035M	07-0225M	07-0035M	1328 Detroit Ave	
07-0053M	07-0053M	07-0065T	114 S 14th 1/2 St	POSSIBLE DIP
07-0060M	07-0260M	07-0060M	125 S 15th St	No smoke at 07-0060M, 07-0061M is still cha
07-0075M	07-0075M	07-0070M	181 S 14th St	Possible Dip
07-0080M	07-0080M	07-0075M	1297 Ave A	Possible DIP
07-0088M	07-0091M	07-0088M	619 S 12th St	
07-0089M	07-0089M	09-0180M	712 S 12th St	
08-0015M	08-0015M	08-0010M	1316 S 16th St	
08-0015M	08-0020M	08-0015M	1203 S 16th St	POSSIBLE DIP
08-0105M	08-0106E	08-0105M	906 S 13th St	
08-0155M	08-0155M	08-0160M	1000 S Twin City Hwy	

Table 4 - No Smoke Between Manholes

MHNumber	UPMH	DownMH	Street	Comments
08-0155M	09-0501E	09-0500M	South Twin City Highway	Dip in line
09-0115M	05-0525M	09-0115M	1744 Highway 365	
09-0125M	09-0125M	09-0120M	1714 Highway 365	From MH 09-0125M - 09-0118M no smoke tr
09-0155M	08-0180T	09-0155M	1404 S Twin City Hwy	No smoke on either line
09-0165M	08-0165T	09-0165M	1208 S Twin City Hwy	
09-0175M	09-0180M	09-0175M	920 S 12th St	Last House to see smoke at
09-0249M	09-0254M	09-0249M	537 Ave D	No smoke at any houses
09-0260M	09-0260M	09-0255M	399 Ave D	No Smoke
09-0310M	09-1140E	09-0310M	416 N 5th St	
09-0315M	09-1110M	09-0315M	161 N 6th St	
09-0330M	09-0390M	09-0330M	Boston Ave	Believed to be on both sides of line
09-0345M	09-1285M	09-0345M	548 N 10th St	
09-0373M	09-0374E	09-0375M	212 S 2nd 1/2 St	POSSIBLE DIP
09-0385M	09-0955E	09-0385M	404 S 3rd St	
09-0385M	09-0950E	09-0385M	311 Nederland Ave	
09-0390M	09-1215T	09-0390M	860 Atlanta Ave	
09-0390M	09-0391E	09-0390M	848 Atlanta Ave	
09-0554M	09-0553E	09-0554M	812 S 11th St	STOPPING POINT OR POSSIBLE DIP
09-0585M	09-0590E	09-0585M	803 S 10th 1/2 St	
09-0605M	09-0610E	09-0605M	703 S 10th St	POSSIBLE DIP
09-0655M	09-0660M	09-0655M	604 S 5th 1/2 St	Stopped seeing smoke
09-0669M	09-0670E	09-0669M	715 S 9th St	POSSIBLE DIP
09-0725M	09-0715E	09-0725M	707 S 8th St	End of Smoke
09-0755M	09-0754M	09-0750M	517 S 1st 1/2 St	POSSIBLE DIP
09-0842M	09-0844E	09-0842M	716 S 3rd 1/2 St	
09-0865M	09-0870E	09-0865M	208 S 2nd St	POSSIBLE DIP

Table 4 - No Smoke Between Manholes

MHNumber	UPMH	DownMH	Street	Comments
09-0875M	09-0885E	09-0875M	115 S 2nd St	
09-0910M	09-0910M	09-0890M	403 S 1st 1/2 St	
09-0920M	09-0960E	09-0920M	Ave B	
09-0945M	09-0985E	09-0945M	316 S 5th St	
09-1063M	09-1064M	09-1017M	501 Gage Ave	
09-1074M	09-1075M	09-1070M	315 3rd St	
09-1074M	09-1095M	09-1074M	312 N 4th St	
09-1170M	09-1172M	09-1170M	806 Chicago Ave	
09-1170M	09-1170M	09-0325M	307 N 8th St	
09-1174M	09-1174M	09-1173M	408 Shannon Ln	Possible dip
09-1178M	09-1179E	09-1178M	916 Shannon Ln	End of Smoke
09-1241M	09-1241E	09-1241M	344 N 11th St	
09-1305M	06-0274M	09-1305M	1102 Elgin Ave	

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
01-1381M												
	1	01-1381M	01-1373M	PVC	6"	3.95'	0.01'	Light	None	None	None	N
	2	01-1381E	01-1381M	PVC	6"	3.92'	0'	None	None	None	None	N
01-1726M												
	1	01-1726M	01-1725M	PVC	8"	7.86'	0.1'	Light	None	None	None	N
	2	01-1727M	01-1726M	PVC	8"	6.43'	0.01'	Light	None	None	None	N
	3	01-1728M	01-1726M	PVC	8"	7.81'	0.01'	Light	None	None	None	N
	4	Service	01-1726M	PVC	6"	6.4'	0.01'	Light	None	None	None	N
01-1756M												
	1	01-1756M	01-1752M	PVC	10"	6.02'	0.01'	Light	None	None	None	N
	2	Service	01-1756M	PVC	6"	4.99'	0.01'	Light	None	None	None	N
02-0171M												
	1	02-0171M	02-0170M	HDPE	8"	3.45'	0.1'	Light	None	None	None	N
	2	02-0172M	02-0171M	HDPE	8"	3.6'	0.04'	Light	None	None	None	N
02-0173M												
	1	02-0173M	02-0172M	PVC	8"	3.5'	0.2'	Light	None	None	None	N
	2	02-0174M	02-0173M	PVC	8"	3.54'	0.05'	Light	None	None	None	N
06-0011M												
	1	06-0011M	06-0008M	Truss	8"	6.36'	0.01'	Light	None	None	None	N
	2	06-0011E	06-0011M	Truss	8"	6.43'	0.01'	Light	None	None	None	N
09-0475E												
	1	09-0475E	09-0476M	HDPE	8"	6.16'	0'	None	None	None	None	N
09-0984M												
	1	09-0984M	09-0988M	Iron	8"	4.94'	0.35'	Light	None	None	None	N
	2	09-0987M	09-0984M	Iron	8"	4.96'	0.3'	Light	None	None	None	N
01-0096M												
	1	01-0096M	03-0095M	PVC	12"	9.15'	0.5'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	01-0097M	01-0096M	PVC	12"	9.9'	0.5'	Medium	None	None	None	N
01-0097M												
	1	01-0097M	01-0096M	PVC	15"	9.21'	0.95'	Light	None	None	None	N
	2	03-0418M	01-0097M	PVC	15"	9.07'	0.5'	Light	None	None	None	N
01-0175M												
	1	01-0175M	01-0180M	HDPE	10"	6.5'	0.4'	Light	None	None	None	N
	2	01-0665M	01-0175M	HDPE	8"	6.55'	0.3'	Light	None	None	None	N
01-0180M												
	1	01-0180M	01-0185M	HDPE	10"	6.82'	0.6'	Light	Heavy	Tp/fece	None	N
	2	01-0675M	01-0180M	HDPE	8"	6.22'	0.1'	Light	None	None	None	N
	3	01-0175M	01-0180M	HDPE	10"	6.7'	0.6'	Light	None	None	None	N
	4	01-0685E	01-0180M	PVC	8"	4.23'	0.01'	Light	None	None	None	Y
01-0665M												
	1	01-0665M	01-0175M	HDPE	8"	5.25'	0.01'	Light	Light	None	None	N
	2	01-0670E	01-0665M	HDPE	8"	5.05'	0.01'	Light	None	None	None	N
01-0690M												
	1	01-0690M	01-0185M	HDPE	10"	7.21'	0.4'	Light	None	None	None	N
	2	01-0694M	01-0690M	HDPE	8"	7.19'	0.4'	Light	None	None	None	N
01-0694M												
	1	01-0694M	01-0690M	Clay	8"	6.21'	0.4'	Light	None	None	None	N
	2	01-0695M	01-0694M	Clay	8"	6.3'	0.4'	Light	None	None	None	N
01-0695M												
	1	01-0695M	01-0694M	HDPE	8"	5.37'	0.1'	Medium	None	None	None	N
	2	01-0710M	01-0695M	HDPE	8"	5.34'	0.05'	Medium	None	None	None	N
	3	01-0696M	01-0695M	HDPE	8"	5.27'	0.01'	Medium	None	None	None	N
01-0696M												
	1	01-0696M	01-0695M	HDPE	8"	4.79'	0.15'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	01-0700M	01-0696M	HDPE	8"	5.65'	0.05'	Light	None	None	None	N
01-0710M												
	1	01-0710M	01-0695M	HDPE	8"	3.71'	0.1'	Light	None	None	None	N
	2	01-0715E	01-0710M	HDPE	8"	3.74'	0.1'	Light	None	None	None	N
01-0724M												
	1	01-0720M	01-0720M	Clay	6"	5.99'	0.1'	Light	None	None	None	N
	2	01-0728M	01-0720M	Truss	8"	5.65'	0.01'	Light	Medium	None	None	N
	3	01-0725M	01-0724M	Clay	6"	5.94'	0.1'	Light	None	None	None	N
01-0726M												
	1	01-0726M	01-0725M	Clay	6"	3.92'	0.05'	Light	None	None	None	N
	2	01-0727C	01-0726M	Clay	6"	3.83'	0.05'	Light	None	None	None	N
	3	01-0730E	01-0726M	HDPE	6"	3.6'	0.25'	Light	None	None	None	N
01-0728M												
	1	01-0728M	01-0724M	Truss	8"	5.3'	0.05'	Light	None	None	None	N
	2	01-0729E	01-0728M	Truss	8"	5.11'	0.01'	Light	None	None	None	N
	3	01-0731E	01-0728M	Truss	8"	5.01'	0.01'	Light	None	None	None	N
	4	01-0732M	01-0728M	Truss	8"	5.05'	0.05'	Light	Light	Tp	None	N
01-0732M												
	1	01-0732M	01-0728M	Truss	8"	4.35'	0.01'	Light	None	None	None	N
	2	01-0736M	01-0723M	HDPE	8"	4.32'	0.01'	Light	None	None	None	N
01-0736M												
	1	01-0736M	01-0732M	Truss	8"	4.47'	0.01'	Light	Light	None	None	N
	2	01-0734M	01-0736M	Truss	8"	4.44'	0.01'	Light	None	None	None	N
01-0740M												
	1	01-0740M	01-0725M	PVC	8"	4.11'	0.2'	Light	None	None	None	N
	2	Service	01-0740M	PVC	4"	3.11'	0'	None	None	None	None	N
	3	Service	01-0740M	PVC	6"	4.22'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	01-0741E	01-0740M	PVC	4"	3.71'	0.01'	Light	None	None	None	N
01-1101M												
	1	01-1101M	01-1103M	PVC	6"	6.31'	0.1'	Light	None	None	None	N
01-1103M												
	1	01-1103M	01-1102M	PVC	8"	8.2'	0.01'	Light	None	None	None	N
	2	01-1101M	01-1103M	PVC	6"	8.03'	0.01'	Light	Light	Paper	None	N
01-1110M												
	1	01-1110M	01-1115M	HDPE	8"	7.06'	0.5'	Heavy	None	None	None	N
	2	Service	01-1110M	PVC	4"	3.61'	0.01'	Light	None	None	None	N
	3	01-1105M	01-1110M	HDPE	8"	7.05'	0.4'	Heavy	None	None	None	N
01-1120M												
	1	01-1120M	01-1135M	PVC	10"	8.38'	0.15'	Heavy	None	None	None	N
	2	01-1115M	01-1120M	HDPE	10"	8.34'	0.3'	Heavy	None	None	None	N
	3	01-1125M	01-1120M	HDPE	8"	6.18'	0.01'	Light	None	None	None	N
01-1125M												
	1	01-1125M	01-1120M	PVC	8"	5.35'	0.05'	Light	None	None	None	N
	2	01-1130M	01-1125M	PVC	4"	5.16'	0.01'	Light	None	None	None	N
01-1135M												
	1	01-1135M	01-1140M	PVC	10"	9.94'	0.1'	Light	None	None	None	N
	2	Service	01-1135M	PVC	4"	4.35'	0.01'	Medium	None	None	None	N
	3	01-1120M	01-1135M	PVC	10"	9.87'	0.1'	Light	None	None	None	N
01-1140M												
	1	01-1140M	01-1145M	PVC	12"	11.26'	0.1'	Medium	None	None	None	N
	2	Service	01-1140M	PVC	6"	10.67'	0.01'	Light	None	None	None	N
	3	01-1135M	01-1140M	PVC	10"	11.08'	0.1'	Medium	None	None	None	N
01-1145M												
	1	01-1145M	01-1150M	PVC	12"	12.29'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	01-1140M	01-1145M	PVC	12"	12.3'	0.1'	Light	None	None	None	N
	3	Service	01-1145M	PVC	6"	6.39'	0'	None	None	None	None	N
01-1150M												
	1	01-1150M	01-1155M	PVC	12"	13.45'	0.3'	Light	None	None	None	N
	2	01-1145M	01-1150M	PVC	12"	13.57'	0.3'	Light	None	None	None	N
01-1151M												
	1	01-1151M	01-1160M	PVC	6"	7.17'	0.01'	Light	None	None	None	N
	2	01-1152M	01-1151M	PVC	6"	7.1'	0.01'	Light	None	None	None	N
	3	Service	01-1151M	PVC	6"	7.11'	0.01'	Light	None	None	None	N
01-1152M												
	1	01-1152M	01-1151M	PVC	6"	4.52'	0.01'	Light	None	None	None	N
	2	Service	01-1152M	PVC	6"	4.486'	0.03'	Light	None	None	None	N
	3	Service	01-1152M	PVC	6"	4.4'	0.01'	Light	None	None	None	N
01-1155M												
	1	01-1155M	01-1165M	HDPE	15"	13.82'	0.4'	Heavy	None	None	None	N
	2	01-1160M	01-1155M	PVC	10"	13.81'	0.4'	Heavy	None	None	None	N
	3	01-1150M	01-1155M	PVC	12"	13.65'	0.4'	Heavy	None	None	None	N
01-1160M												
	1	01-1160M	01-1155M	PVC	10"	13.36'	0.1'	Heavy	None	None	None	N
	2	01-1280M	01-1160M	PVC	10"	13.33'	0.1'	Heavy	None	None	None	N
	3	01-1151M	01-1160M	PVC	6"	7.24'	0.01'	Light	None	None	None	N
01-1165M												
	1	01-1165M	LS20	PVC	15"	14.57'	0.5'	Heavy	None	None	None	N
	2	01-1170M	01-1165M	PVC	12"	12.95'	0.3'	Heavy	None	None	None	N
	3	01-1155M	01-1165M	HDPE	15"	14.55'	0.3'	Heavy	None	None	None	N
	4	Service	01-1165M	PVC	4"	4.82'	0'	None	Light	None	None	N
01-1170M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	01-1170M	01-1165M	PVC	12"	13.1'	0.3'	Light	None	None	None	N
	2	01-1175M	01-1170M	PVC	12"	13.12'	0.3'	Light	None	None	None	N
	3	01-1170E	01-1170M	PVC	8"	5.51'	0.01'	Light	None	None	None	N
	4	01-1171M	01-1170M	PVC	8"	8.89'	0.1'	Light	None	None	None	N
01-1171M												
	1	01-1171M	01-1170M	PVC	8"	8.8'	0.1'	Light	None	None	None	N
	2	01-1172M	01-1171M	PVC	8"	7.53'	0'	None	None	None	None	N
01-1172M												
	1	01-1772M	01-1171M	PVC	8"	6.59'	0.01'	Light	Medium	UTD	None	N
	2	01-1173M	01-1172M	PVC	8"	6.56'	0.01'	Light	None	None	None	N
01-1173M												
	1	01-1173M	01-1172M	PVC	8"	5.13'	0'	None	Light	Dirt	None	N
01-1175M												
	1	01-1175M	01-1170M	PVC	12"	13.4'	0.5'	Light	None	None	None	N
	2	Service	01-1175M	PVC	4"	4.51'	0.01'	Light	None	None	None	N
	3	01-1180M	01-1175M	PVC	12"	13.44'	0.5'	Light	None	None	None	N
	4	Service	01-1175M	PVC	4"	4.36'	0'	None	None	None	None	N
	5	Service	01-1175M	PVC	6"	9.03'	0.1'	Light	None	None	None	N
01-1180M												
	1	01-1180M	01-1175M	PVC	12"	11.01'	0.3'	Heavy	None	None	None	N
	2	01-1190M	01-1189M	PVC	10"	10.87'	0.2'	Heavy	None	None	None	N
	3	01-1700M	01-1180M	PVC	10"	10.84'	0.2'	Heavy	None	None	None	N
01-1185M												
	1	01-1185M	01-1700M	PVC	10"	9.99'	0.03'	Light	None	None	None	N
	2	01-1205M	01-1185M	PVC	10"	10.01'	0.03'	Light	None	None	None	N
01-1190M												
	1	01-1190M	01-1180M	PVC	10"	11.39'	0.3'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	Service	01-1190M	PVC	4"	7.77'	0.01'	Light	None	None	None	N
	3	Service	01-1190M	PVC	4"	7.5'	0.01'	Light	None	None	None	N
	4	Abandoned	01-1190M	PVC	4"	1.29'	0'	None	None	None	Yes	N
	5	01-1195M	01-1190M	PVC	10"	11.28'	0.3'	Light	None	None	None	N
01-1195M												
	1	01-1195M	01-1190M	PVC	10"	10.25'	0.2'	Heavy	None	None	None	N
	2	Service	01-1195M	PVC	4"	7.91'	0.01'	Light	Heavy	Dirt	None	N
	3	01-1196M	01-1195M	PVC	8"	10.16'	0.03'	Heavy	None	None	None	N
01-1196M												
	1	01-1196M	01-1195M	PVC	8"	8.88'	0.2'	Light	None	None	None	N
	2	01-1200M	01-1196M	PVC	8"	8.85'	0.2'	Light	None	None	None	N
	3	01-1197M	01-1196M	PVC	6"	8.05'	0.01'	Light	None	None	None	N
01-1197M												
	1	01-1197M	01-1196M	PVC	6"	9.29'	0.1'	Light	None	None	None	N
	2	01-1198M	01-1197M	PVC	6"	8.49'	0.1'	Light	None	None	None	N
01-1198M												
	1	01-1198M	01-1197M	PVC	6"	7.67'	0.01'	Light	None	None	None	N
	2	Service	01-1198M	PVC	6"	6.79'	0.01'	Light	None	None	None	N
01-1200M												
	1	01-1209M	01-1196M	PVC	6"	8.16'	0.1'	Medium	None	None	None	N
	2	01-1201M	01-1200M	PVC	8"	7.5'	0.1'	Medium	None	None	None	N
01-1201M												
	1	01-1201M	01-1200M	PVC	8"	8.22'	0.1'	Medium	None	None	None	N
	2	Service	01-1201M	PVC	6"	6.12'	0.01'	Light	None	None	None	N
	3	01-1202M	01-1201M	PVC	8"	8.38'	0.2'	Light	None	None	None	N
	4	Service	01-1201M	PVC	4"	4.96'	0.01'	Light	None	None	None	N
01-1203M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	01-1203M	01-1202M	PVC	8"	7.75'	0.1'	Light	None	None	None	N
	2	01-1204M	01-1203M	PVC	8"	7.73'	0.05'	Light	None	None	None	N
01-1204M												
	1	01-1204M	01-1203M	PVC	8"	8.64'	0.1'	Light	None	None	None	N
	2	01-1206M	01-1204M	PVC	8"	8.59'	0.1'	Light	None	None	None	N
01-1205M												
	1	01-1205M	01-1185M	PVC	10"	10.29'	0.01'	Light	None	None	None	N
	2	01-1210M	01-1205M	PVC	10"	10.34'	0.05'	Light	None	None	None	N
01-1206M												
	1	01-1206M	01-1204M	PVC	8"	7.56'	0.1'	Light	None	None	None	N
	2	01-1207M	01-1206M	PVC	8"	7.58'	0.1'	Light	None	None	None	N
	3	01-1208M	01-1206M	HDPE	8"	7.07'	0.01'	Light	None	None	None	N
01-1207M												
	1	01-1207M	01-1206M	PVC	8"	6.9'	0.1'	Light	None	None	None	N
	2	Service	01-1207M	PVC	6"	5.51'	0.03'	Light	None	None	None	N
01-1208M												
	1	01-1208M	01-1206M	HDPE	8"	6.54'	0.05'	Light	None	None	None	N
	2	01-1208E	01-1208M	HDPE	6"	4.39'	0.01'	Light	None	None	None	N
01-1209M												
	1	01-1209M	01-1760M	PVC	8"	3.71'	0.01'	Light	None	None	None	N
	2	01-1774M	01-1209M	PVC	8"	3.78'	0.1'	Light	None	None	None	N
01-1210M												
	1	01-1210M	01-1205M	PVC	10"	9.37'	0.03'	Medium	None	None	None	N
	2	01-1215M	01-1210M	PVC	8"	9.36'	0.03'	Medium	None	None	None	N
	3	01-1220M	01-1210M	PVC	6"	9'	0.01'	Medium	None	None	None	N
01-1215M												
	1	01-1215M	01-1210M	PVC	8"	7.19'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
01-1220M												
	1	01-1220M	01-1210M	PVC	6"	7.22'	0.1'	Light	None	None	None	N
	2	Service	01-1220M	PVC	4"	3.59'	0.01'	Light	None	None	None	N
	3	01-1225M	01-1220M	PVC	6"	7.17'	0.01'	Light	None	None	None	N
	4	Service	01-1220M	PVC	4"	3.94'	0'	None	None	None	None	N
01-1225M												
	1	01-1225M	01-1220M	PVC	6"	5.42'	0.01'	Light	None	None	None	N
	2	01-1230M	01-1225M	PVC	6"	5.43'	0.01'	Light	None	None	None	N
01-1230M												
	1	01-1230M	01-1225M	PVC	6"	4.38'	0.01'	Light	None	None	None	N
	2	Service	01-1230M	PVC	4"	4.33'	0.05'	Light	None	None	None	N
	3	Service	01-1230M	PVC	4"	4.31'	0.01'	Light	None	None	None	N
01-1235M												
	1	01-1235M	01-1240M	HDPE	8"	7.87'	0.05'	Light	None	None	None	N
	2	Service	01-1235M	PVC	4"	5.46'	0.01'	Light	None	None	None	N
	3	01-1236M	01-1235M	PVC	6"	6.89'	0.01'	Light	None	None	None	N
01-1236M												
	1	01-1236M	01-1235M	PVC	6"	6.6'	0.1'	Light	None	None	None	N
	2	01-1236E	01-1236M	PVC	6"	6.15'	0.01'	Light	None	None	None	N
01-1245M												
	1	01-1245M	01-1250M	HDPE	8"	8.31'	0.4'	Light	None	None	None	N
	2	Service	01-1245M	PVC	4"	3.75'	0.01'	Medium	None	None	None	N
01-1250M												
	1	01-1250M	01-1266M	HDPE	8"	8.57'	0.2'	Medium	None	None	None	N
	2	01-1255M	01-1250M	PVC	6"	6.55'	0.1'	Light	None	None	None	N
	3	01-1245M	01-1250M	HDPE	8"	8.4'	0.1'	Medium	None	None	None	N
01-1255M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	01-1255M	01-1250M	PVC	6"	4.68'	0.01'	Light	None	None	None	N
	2	01-1260M	01-1255M	PVC	6"	4.55'	0.01'	Light	None	None	None	N
01-1260M												
	1	01-1260M	01-1255M	PVC	6"	2.79'	0.1'	Light	None	None	None	N
01-1265M												
	1	01-1265M	01-1280M	PVC	8"	9.56'	0.2'	Medium	None	None	None	N
	2	01-1266M	01-1265M	PVC	8"	9.23'	0.1'	Medium	None	None	None	N
	3	01-1270M	01-1265M	PVC	10"	9.36'	0.1'	Medium	None	None	None	N
	4	Service	01-1265M	PVC	4"	4.36'	0.01'	Light	None	None	None	N
01-1266M												
	1	01-1266M	01-1265M	PVC	8"	9.21'	0.3'	Light	None	None	None	N
	2	01-1250M	01-1266M	PVC	8"	9.29'	0.35'	Light	Light	Unable	None	N
01-1270M												
	1	01-1270M	01-1265M	PVC	10"	9.28'	0.2'	Light	None	None	None	N
	2	01-1270E	01-1270M	PVC	10"	3.75'	0.01'	Light	None	None	None	N
	3	01-1600M	01-1270M	PVC	10"	9.3'	0.01'	Light	None	None	None	N
01-1275M												
	1	01-1275M	01-1600M	PVC	10"	7.73'	0.1'	Light	None	None	None	N
	2	01-1286M	01-1275M	PVC	8"	7.65'	0.05'	Light	None	None	None	N
01-1280M												
	1	01-1280M	01-1160M	PVC	10"	12.33'	0.01'	Light	None	None	None	N
	2	01-1265M	01-1280M	PVC	10"	12.31'	0.01'	Light	None	None	None	N
01-1281M												
	1	01-1281M	01-1284M	HDPE	8"	5.7'	0.05'	Light	None	None	None	N
	2	01-1282M	01-1281M	HDPE	8"	5.71'	0.05'	Light	None	None	None	N
	3	Service	01-1281M	PVC	4"	4.1'	0.01'	Light	None	None	None	N
01-1282M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	01-1282M	01-1281M	PVC	8"	5.85'	0.01'	Light	None	None	None	N
	2	Service	01-1282M	PVC	8"	5.8'	0.01'	Light	None	None	None	N
	3	01-1283M	01-1282M	PVC	8"	5.79'	0.01'	Light	None	None	None	N
01-1283M												
	1	01-1283M	01-1282M	PVC	8"	5.91'	0.1'	Light	None	None	None	N
	2	Service	01-1283M	PVC	4"	4.4'	0.01'	Light	None	None	None	N
	3	01-1287M	01-1283M	PVC	8"	6'	0.2'	Light	None	None	None	N
	4	Service	01-1283M	PVC	4"	4.3'	0.01'	Light	None	None	None	N
01-1284M												
	1	01-1284M	01-1286M	PVC	8"	6.03'	0.02'	Light	None	None	None	N
	2	01-1284E	01-1284M	PVC	8"	5.91'	0.05'	Light	None	None	None	N
	3	01-1281M	01-1284M	PVC	6"	6.24'	0.02'	Light	None	None	None	N
01-1286M												
	1	01-1285M	01-1275M	PVC	8"	6.4'	0.01'	Light	None	None	None	N
	2	01-1284M	01-1286M	PVC	8"	6.39'	0.81'	Light	None	None	None	N
01-1287M												
	1	01-1287M	01-1283M	PVC	8"	4.79'	0.05'	Light	None	None	None	N
	2	01-1285M	01-1287M	PVC	8"	4.75'	0.81'	Light	None	None	None	N
	3	Service	01-1286M	PVC	4"	3.2'	0'	None	None	None	None	N
01-1300M												
	1	01-1300M	01-1305M	PVC	8"	6.46'	0'	None	Heavy	Sedame	None	N
01-1305M												
	1	01-1395M	01-1310M	PVC	8"	8.08'	0.01'	Light	None	None	None	N
	2	01-1300M	01-1305M	PVC	8"	8.04'	0.01'	Light	None	None	None	N
	3	01-1372M	01-1305M	PVC	8"	7.65'	0.01'	Light	None	None	None	N
01-1310M												
	1	01-1310M	01-1340M	PVC	8"	9.13'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	01-1315M	01-1310M	PVC	8"	9.2'	0.01'	Light	None	None	None	N
	3	01-1305M	01-1310M	PVC	8"	9.17'	0.01'	Light	None	None	None	N
01-1315M												
	1	02-1315M	01-1310M	PVC	8"	7.19'	0.1'	Light	None	None	None	N
	2	01-1320M	01-1315M	PVC	8"	7.16'	0.1'	Light	None	None	None	N
01-1320M												
	1	01-1320M	01-1315M	PVC	8"	5.97'	0.05'	Light	None	None	None	N
	2	01-1325M	01-1320M	PVC	8.05"	5.91'	0.01'	Light	None	None	None	N
01-1325M												
	1	01-1325M	01-1320M	PVC	8"	4.87'	0.2'	Light	None	None	None	N
01-1330M												
	1	01-1330M	01-1335M	PVC	8"	8.34'	0'	None	Medium	Sedime	None	N
01-1335M												
	1	01-1335M	01-1345M	PVC	8"	11.1'	0.1'	Light	None	None	None	N
	2	01-1330M	01-1335M	PVC	8"	11'	0.05'	Light	None	None	None	N
	3	01-1340M	01-1335M	PVC	8"	10.91'	0.05'	Light	None	None	None	N
01-1340M												
	1	01-1340M	01-1335M	PVC	8"	9.64'	0.05'	Light	None	None	None	N
	2	01-1310M	01-1340M	PVC	8"	9.57'	0.01'	Light	None	None	None	N
01-1345M												
	1	01-1345M	01-1350M	PVC	10"	11.9'	0.1'	Light	None	None	None	N
	2	01-1335M	01-1345M	PVC	10"	11.83'	0.05'	Light	None	None	None	N
01-1350M												
	1	01-1350M	LS05	PVC	10"	12.9'	0.4'	Medium	Light	Rock	None	N
	2	01-1345M	01-1350M	PVC	8"	12.71'	0.1'	Medium	None	None	None	N
	3	01-1355M	01-1350M	PVC	10"	12.81'	0.1'	Medium	None	None	None	N
	4	Service	01-1350M	PVC	4"	7.06'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
01-1355M												
	1	01-1355M	01-1350M	PVC	10"	11.15'	0.05'	Medium	None	None	None	N
	2	01-1370M	01-1355M	PVC	8"	10.85'	0.5'	Medium	None	None	None	N
	3	01-1360M	01-1355M	PVC	8"	10.93'	0.02'	Light	None	None	None	N
01-1360M												
	1	01-1360M	01-1406M	PVC	8"	5'	0.35'	Light	None	None	None	N
	2	01-1374M	01-1360M	PVC	8"	4.77'	0.2'	Light	None	None	None	N
01-1365M												
	1	01-1365M	01-1355M	PVC	8"	9.655'	0'	None	Light	2 inch o	None	N
01-1370M												
	1	01-1370M	01-1355M	PVC	8"	9.14'	0.5'	Light	None	None	None	N
	2	Service	01-1370M	PVC	4"	4.65'	0.01'	Light	None	None	None	N
	3	01-1375M	01-1370M	PVC	8"	9.09'	0.5'	Light	None	None	None	N
01-1371M												
	1	01-1371M	01-1375M	PVC	8"	7.43'	0.01'	Light	None	None	None	N
	2	01-1372M	01-1371M	PVC	8"	7.21'	0.05'	Light	None	None	None	N
01-1372M												
	1	01-1372M	01-1305M	PVC	8"	5.75'	0'	None	None	None	None	N
	2	01-1372M	01-1371M	PVC	8"	5.45'	0'	None	None	None	None	N
01-1373M												
	1	01-1373M	01-1374M	PVC	6"	4.22'	0.1'	Light	None	None	None	N
	2	01-1381M	01-1373M	PVC	6"	4.3'	0.1'	Light	None	None	None	N
	3	Service	01-1373M	PVC	4"	3.26'	0.01'	Light	None	None	None	N
	4	01-1373M	01-1373M	PVC	6"	4.11'	0.25'	Light	Medium	Dirt/poo	None	N
01-1374M												
	1	01-1374M	01-1360M	PVC	8"	5.46'	0.01'	Light	None	None	None	N
	2	Service	01-1374M	PVC	8"	2.95'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	01-1373M	01-1374M	PVC	6"	5.16'	0.01'	Light	None	None	None	N
01-1375M												
	1	01-1375M	01-1370M	PVC	8"	9.87'	0.1'	Light	None	None	None	N
	2	01-1371M	01-1375M	PVC	8"	9.79'	0.05'	Light	None	None	None	N
	3	01-1380M	01-1375M	PVC	8"	9.79'	0.05'	Light	None	None	None	N
01-1380M												
	1	01-1380M	01-1375M	PVC	8"	8.48'	0.05'	Light	None	None	None	N
	2	01-1385M	01-1380M	PVC	8"	8.35'	0.05'	Light	None	None	None	N
01-1390M												
	1	01-1390M	01-1385M	PVC	8"	5.21'	0.05'	Light	None	None	None	N
	2	Service	01-1390M	PVC	4"	3.82'	0.01'	Light	None	None	None	N
01-1395M												
	1	01-1395M	01-1400M	Clay	8"	6.3'	0.01'	Light	None	None	None	N
	2	TBD	01-1395M	Clay	6"	6.42'	0.01'	Light	None	None	None	N
01-1400M												
	1	01-1400M	01-1410M	Clay	8"	7.1'	0.1'	Light	None	None	None	N
	2	01-1395M	01-1400M	Clay	8"	7.06'	0.5'	Light	None	None	None	N
	3	01-1405M	01-1400M	Clay	8"	6.72'	0.05'	Light	None	None	None	N
01-1405M												
	1	01-1405M	01-1400M	Clay	8"	5.59'	0.01'	Light	None	None	None	N
	2	01-1406M	01-1405M	Clay	6"	5.61'	0.1'	Light	None	None	None	N
01-1406M												
	1	01-1406M	01-1405M	PVC	6"	5.27'	0.01'	Light	None	None	None	N
	2	01-1360M	01-1406M	PVC	8"	4.82'	0.01'	Light	None	None	None	N
	3	Service	01-1406M	PVC	6"	5.19'	0.01'	Light	None	None	None	N
01-1415M												
	1	01-1415M	01-1420M	Clay	8"	7.6'	0.2'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	01-1410M	01-1470M	Clay	8"	7.59'	0.3'	Light	None	None	None	N
	3	01-1410M	01-1415M	Clay	8"	7.51'	0.2'	Light	None	None	None	N
	4	Service	01-1415M	PVC	4"	2.63'	0'	None	None	None	None	N
01-1420M												
	1	01-1420M	01-1425M	Clay	8"	6.89'	0.1'	Light	None	None	None	N
	2	01-1415M	01-1420M	Clay	8"	6.75'	0.1'	Light	None	None	None	N
	3	01-1420E	01-1420M	PVC	4"	5.85'	0'	None	None	None	None	N
01-1425M												
	1	01-1425M	01-1430M	Clay	8"	9.04'	0.1'	Light	None	None	None	N
	2	01-1420M	01-1425M	Clay	8"	9.03'	0.15'	Light	None	None	None	N
	3	Service	01-1425M	PVC	4"	2.91'	0.01'	Light	None	None	None	N
01-1430M												
	1	01-1430M	01-1481M	HDPE	8"	9.64'	0.5'	Light	None	None	None	N
	2	01-1435M	01-1430M	Clay	8"	9.52'	0.6'	Light	None	None	None	N
	3	01-1425M	01-1430M	Clay	8"	9.52'	0.5'	Light	None	None	None	N
	4	Service	01-1430M	PVC	4"	4.8'	0.05'	Medium	None	None	None	N
01-1435M												
	1	01-1435M	01-1430M	HDPE	8"	9.15'	0.04'	Light	Light	Paper	None	N
	2	01-1440M	01-1435M	HDPE	8"	9.13'	0.04'	Light	None	None	None	N
	3	Unknown	01-1435M	PVC	4"	4'	0.01'	Light	None	None	None	N
01-1445M												
	1	01-1445M	01-1440M	Clay	8"	6.85'	0.01'	Light	None	None	None	N
	2	01-1457M	01-1445M	PVC	8"	6.17'	0.01'	Light	None	None	None	N
	3	UTD	01-1445M	PVC	8"	6.35'	0.01'	Light	None	None	None	N
	4	01-1450M	01-1445M	Clay	8"	4.5'	0'	None	None	None	Heavy	N
	5	01-1456M	01-1445M	Clay	8"	6.83'	0.01'	Light	None	None	None	N
01-1450M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	01-1450M	01-1445M	Clay	8"	4.74'	0.01'	Light	None	None	None	N
	2	01-1450E	01-1450M	Concrete	6"	4.42'	0.01'	Light	None	None	None	N
	3	Service	01-1450M	PVC	4"	2.95'	0'	None	None	None	None	N
01-1456M												
	1	01-1456M	01-1445M	Clay	8"	6.42'	0.01'	Light	None	None	None	N
	2	01-1460M	01-1456M	Clay	8"	6.43'	0.05'	Light	None	None	None	N
01-1457M												
	1	01-1457M	01-1445M	PVC	8"	3.78'	0.05'	Light	None	None	None	N
	2	01-1458M	01-1457M	PVC	8"	3.72'	0.2'	Light	None	None	None	N
01-1458M												
	1	01-1458M	01-1457M	PVC	8"	4.15'	0.1'	Light	None	None	None	N
	2	01-1459M	01-1458M	PVC	8"	4.1'	0.1'	Light	None	None	None	N
01-1460M												
	1	01-1460M	01-1456M	Clay	8"	5.1'	0.02'	Light	Light	Sand	None	N
	2	01-1460E	01-1460M	Clay	8"	5.2'	0.02'	Light	Light	Sand	None	N
01-1470M												
	1	01-1470M	01-1415M	Clay	8"	6.72'	0.03'	Light	None	None	None	N
	2	Service	01-1470M	PVC	4"	3.81'	0.01'	Light	None	None	None	N
	3	01-1465M	01-1470M	Clay	8"	6.74'	0.03'	Light	None	None	None	N
01-1481M												
	1	01-1481M	LS01	PVC	8"	9.93'	0.5'	Light	None	None	None	N
	2	01-1475M	01-1481M	PVC	6"	9.88'	0.4'	Light	None	None	None	N
	3	01-1430M	01-1481M	PVC	6"	9.76'	0.4'	Light	None	None	None	N
01-1485M												
	1	01-1485M	01-1480M	Clay	8"	8.03'	0.01'	Light	None	None	None	N
	2	01-1490M	01-1485M	Clay	8"	8.11'	0.01'	Light	None	None	None	N
01-1490M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	01-1490M	01-1485M	Clay	8"	7.65'	0.2'	Light	None	None	None	N
	2	01-1495M	01-1490M	Clay	8"	7.64'	0.2'	Light	None	None	None	N
01-1495M												
	1	01-1495M	01-1490M	Clay	8"	5.95'	0.01'	Light	None	None	None	N
	2	01-1496M	01-1495M	Clay	8"	5.94'	0.01'	Light	Medium	TP	None	N
01-1496M												
	1	01-1496M	01-1495M	Clay	8"	3.72'	0.01'	Light	None	None	None	N
	2	Service	01-1496M	PVC	2"	3.32'	0'	None	None	None	None	N
	3	01-1500M	01-1496M	Clay	8"	3.69'	0.01'	Light	None	None	None	N
01-1500M												
	1	01-1500M	01-1496M	Clay	8"	3.61'	0.01'	Light	None	None	None	N
	2	01-1505M	01-1500M	Clay	8"	3.48'	0.01'	Light	None	None	None	N
01-1505M												
	1	01-1505M	01-1505M	Clay	8"	3.34'	0.01'	Light	None	None	None	N
	2	Service	01-1505M	Clay	8"	3.29'	0.01'	Light	None	None	None	N
01-1600M												
	1	01-1600M	01-1270M	PVC	10"	8.26'	0.2'	Light	None	None	None	N
	2	01-1605M	01-1600M	PVC	10"	8.29'	0.2'	Light	None	None	None	N
	3	01-1275M	01-1600M	PVC	10"	8.3'	0.2'	Light	None	None	None	N
01-1605M												
	1	01-1605M	01-1600M	PVC	10"	7.11'	0.15'	Medium	None	None	None	N
	2	Service	01-1605M	PVC	4"	3.46'	0'	None	None	None	None	N
	3	01-1610M	01-1605M	PVC	8"	3.76'	0.01'	Light	None	None	None	N
	4	01-1615M	01-1605M	PVC	10"	7.07'	0.11'	Medium	None	None	None	N
01-1610M												
	1	01-1610M	01-1605M	PVC	8"	3.13'	0'	None	None	None	None	N
	2	Service	01-1610M	PVC	6"	3.03'	0'	None	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	Service	01-1610M	PVC	6"	3.01'	0'	None	None	None	None	N
	4	Service	01-1610M	PVC	6"	3.02'	0'	None	None	None	None	N
01-1615M												
	1	01-1615M	01-1605M	PVC	10"	6.34'	0.1'	Medium	None	None	None	N
	2	01-1640M	01-1615M	PVC	10"	6.18'	0.05'	Medium	None	None	None	N
	3	01-1620M	01-1615M	PVC	8"	6.19'	0.1'	Medium	None	None	None	N
01-1616M												
	1	01-1616M	01-1620M	PVC	8"	4.15'	0.05'	Light	None	None	None	N
	2	01-1635M	01-1616M	PVC	8"	3.91'	0.01'	Light	None	None	None	N
	3	Service	01-1616M	PVC	6"	3.84'	0.01'	Light	None	None	None	N
01-1620M												
	1	01-1620M	01-1615M	PVC	8"	5.35'	0.1'	Light	None	None	None	N
	2	01-1625M	01-1620M	PVC	8"	3.89'	0.01'	Light	None	None	None	N
	3	01-1616M	01-1620M	PVC	8"	5.36'	0.01'	Light	None	None	None	N
01-1625M												
	1	01-1625M	01-1620M	PVC	8"	3.19'	0.01'	Light	None	None	None	N
	2	Service	01-1625M	PVC	6"	3.01'	0'	None	None	None	None	N
	3	Service	01-1625M	PVC	6"	2.99'	0.01'	Light	None	None	None	N
	4	Service	01-1625M	PVC	6"	3.02'	0'	None	None	None	None	N
01-1635M												
	1	01-1635M	01-1616M	PVC	8"	3.32'	0.04'	Light	None	None	None	N
	2	Service	01-1635M	PVC	6"	3.1'	0.01'	Light	None	None	None	N
	3	Service	01-1635M	PVC	6"	3.1'	0.01'	Light	None	None	None	N
01-1640M												
	1	01-1640M	01-1615M	PVC	10"	5.12'	0.1'	Light	None	None	None	N
	2	01-1641M	01-1640M	PVC	8"	4.52'	0.01'	Light	None	None	None	N
	3	01-1655M	01-1640M	PVC	10"	5.14'	0.05'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	01-1650M	01-1640M	PVC	8"	5.14'	0.01'	Light	None	None	None	N
01-1641M												
	1	01-1641M	01-1640M	PVC	8"	3.64'	0.05'	Light	None	None	None	N
	2	Service	01-1641M	PVC	6"	3.63'	0.01'	Light	None	None	None	N
	3	Service	01-1641M	PVC	6"	3.54'	0.01'	Light	None	None	None	N
01-1650M												
	1	01-1650M	01-1640M	PVC	8"	3.56'	0.01'	Light	None	None	None	N
	2	Service	01-1650M	PVC	4"	3.45'	0.01'	Light	None	None	None	N
	3	Service	01-1650M	PVC	6"	3.52'	0.01'	Light	None	None	None	N
01-1655M												
	1	01-1655M	01-1640M	PVC	10"	4.04'	0.1'	Medium	None	None	None	N
	2	01-1660M	01-1655M	PVC	8"	4.08'	0.15'	Medium	None	None	None	N
	3	01-1670M	01-1655M	PVC	10"	3.98'	0.15'	Medium	None	None	None	N
	4	01-1665M	01-1655M	PVC	8"	4.02'	0.2'	Medium	None	None	None	N
01-1660M												
	1	01-1660M	01-1655M	HDPE	8"	3.79'	0.01'	Light	None	None	None	N
	2	Service	01-1660M	PVC	6"	3.63'	0.01'	Light	None	None	None	N
	3	Service	01-1660M	PVC	6"	3.59'	0.01'	Light	None	None	None	N
01-1665M												
	1	01-1665M	01-1655M	PVC	8"	2.85'	0.01'	Light	None	None	None	N
	2	Service	01-1665M	PVC	6"	1.85'	0.01'	Light	None	None	None	N
01-1675M												
	1	01-1675M	01-1670M	PVC	8"	3.4'	0.01'	Light	None	None	None	N
	2	Service	01-1675M	PVC	6"	3.3'	0.01'	Light	None	None	None	N
	3	Service	01-1675M	PVC	6"	3.22'	0.01'	Light	None	None	None	N
01-1680M												
	1	01-1680M	01-1670M	HDPE	10"	3.69'	0'	None	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	Service	01-1680M	PVC	4"	3.49'	0'	None	None	None	None	N
	3	Service	01-1680M	PVC	4"	3.49'	0'	None	None	None	None	N
01-1700M												
	1	01-1700M	01-1180M	PVC	10"	11.06'	0.2'	Light	None	None	None	N
	2	01-1705M	01-1700M	PVC	10"	11.05'	0.2'	Light	None	None	None	N
	3	01-1185M	01-1700M	PVC	10"	11.04'	0.2'	Light	None	None	None	N
01-1705M												
	1	01-1705M	01-1700M	PVC	10"	10.57'	0.5'	Medium	None	None	None	N
	2	Service	01-1705M	PVC	6"	9.71'	0.01'	Light	None	None	None	N
	3	01-1710M	01-1705M	PVC	10"	10.48'	0.5'	Medium	None	None	None	N
01-1710M												
	1	01-1710M	01-1705M	PVC	10"	9.8'	0.1'	Light	None	None	None	N
	2	01-1715M	01-1710M	PVC	8"	8'	0.01'	Light	None	None	None	N
	3	01-1725M	01-1710M	PVC	10"	9.81'	0.1'	Light	None	None	None	N
01-1715M												
	1	01-1715M	01-1710M	PVC	8"	7.91'	0.01'	Light	None	None	None	N
	2	Service	01-1715M	PVC	4"	4.1'	0.01'	Light	None	None	None	N
	3	01-1720M	01-1715M	PVC	8"	7.3'	0.01'	Light	None	None	None	N
01-1720M												
	1	01-1720M	01-1715M	PVC	8"	8.8'	0.01'	Light	None	None	None	N
	2	Service	01-1720M	PVC	6"	8.76'	0.01'	Light	None	None	None	N
	3	Service	01-1720M	PVC	6"	8.69'	0.01'	Light	None	None	None	N
	4	Service	01-1720M	PVC	6"	8.79'	0.01'	Light	None	None	None	N
01-1725M												
	1	01-1725M	01-1710M	PVC	10"	11.62'	0.5'	Light	None	None	None	N
	2	01-1730M	01-1725M	PVC	10"	11.64'	0.5'	Light	None	None	None	N
	3	01-1726M	01-1725M	PVC	8"	10.3'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
01-1729M												
	1	01-1729M	01-1759M	PVC	8"	5.36'	0.01'	Light	None	None	None	N
01-1730M												
	1	01-1730M	01-1725M	PVC	10"	11.77'	0.2'	Light	None	None	None	N
	2	Service	01-1730M	PVC	4"	5.11'	0.01'	Light	None	None	None	N
	3	01-1735M	01-1730M	PVC	10"	11.73'	0.2'	Light	None	None	None	N
01-1735M												
	1	01-1735M	01-1730M	PVC	10"	11.42'	0.3'	Light	None	None	None	N
	2	01-1740M	01-1735M	PVC	10"	11.32'	0.3'	Light	None	None	None	N
01-1740M												
	1	01-1740M	01-1735M	PVC	10"	10.75'	0.1'	Light	None	None	None	N
	2	01-1741M	01-1740M	PVC	10"	10.73'	0.1'	Light	None	None	None	N
01-1741M												
	1	01-1741M	01-1740M	PVC	10"	9.2'	0.4'	Medium	None	None	None	N
	2	01-1745M	01-1741M	PVC	10"	9.18'	0.4'	Medium	None	None	None	N
	3	01-1759M	01-1741M	PVC	8"	8.7'	0.01'	Medium	None	None	None	N
01-1745M												
	1	01-1745M	01-1741M	PVC	10"	9.25'	0.05'	Light	None	None	None	N
	2	Service	01-1745M	PVC	6"	5'	0.01'	Light	None	None	None	N
	3	01-1750M	01-1745M	PVC	10"	9.29'	0.05'	Light	Light	None	None	N
01-1750M												
	1	01-1750M	01-1745M	PVC	10"	8.92'	0.01'	Light	None	None	None	N
	2	01-1760M	01-1750M	PVC	10"	6.53'	0.01'	Light	None	None	None	N
	3	01-1755M	01-1750M	PVC	8"	8.87'	0.1'	Light	None	None	None	N
01-1755M												
	1	01-1755M	01-1750M	PVC	8"	7.75'	0.02'	Light	None	None	None	N
	2	Service	01-1755M	PVC	4"	4.84'	0'	None	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	01-1752M	01-1755M	PVC	8"	7.84'	0.05'	Light	None	None	None	N
01-1757M												
	1	01-1757M	01-1758M	PVC	10"	5.8'	0.1'	Light	None	None	None	N
	2	Service	01-1757M	PVC	6"	4.87'	0.01'	Light	None	None	None	N
01-1758M												
	1	01-1758M	01-1759M	PVC	8"	6.08'	0.1'	Light	None	None	None	N
	2	01-1758M	01-1758M	PVC	10"	5.95'	0.01'	Light	None	None	None	N
	3	Service	01-1758M	PVC	6"	5.1'	0.01'	Light	None	None	None	N
01-1759M												
	1	01-1759M	01-1741M	PVC	8"	6.51'	0.01'	Light	None	None	None	N
	2	01-1758M	01-1759M	PVC	8"	6.41'	0.05'	Medium	None	None	None	N
	3	Service	01-1759M	PVC	6"	5.46'	0.01'	Light	None	None	None	N
	4	01-1729M	01-1759M	PVC	8"	6.4'	0.02'	Light	None	None	None	N
01-1760M												
	1	01-1760M	01-1750M	PVC	10"	5.85'	0.2'	Light	None	None	None	N
	2	01-1761M	01-1760M	PVC	8"	5.81'	0.2'	Light	None	None	None	N
	3	01-1209M	01-1760M	PVC	8"	5.1'	0.01'	Light	None	None	None	N
01-1761M												
	1	01-1761M	01-1760M	PVC	8"	5.81'	0.1'	Light	None	None	None	N
	2	01-1763M	01-1761M	PVC	8"	5.76'	0.05'	Light	None	None	None	N
	3	01-1771M	01-1761M	PVC	8"	5.76'	0.05'	Light	None	None	None	N
01-1763M												
	1	01-1763M	01-1761M	PVC	8"	6.28'	0.01'	Light	None	None	None	N
	2	01-1765M	01-1763M	PVC	10"	6.23'	0.01'	Light	None	None	None	N
01-1764M												
	1	01-1761M	01-1728M	PVC	8"	4.88'	0.1'	Light	None	None	None	N
	2	01-1762M	01-1761M	PVC	8"	4.73'	0.05'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	01-1771M	01-1761M	PVC	8"	5.76'	0.05'	Light	None	None	None	N
01-1765M												
	1	01-1765M	01-1775M	PVC	10"	5.11'	0'	None	None	None	None	N
01-1770M												
	1	01-1770M	01-1459M	PVC	8"	2.64'	0.05'	Light	None	None	None	N
	2	01-1770E	01-1770M	PVC	8"	2.55'	0.1'	Light	None	None	None	N
	3	Service	01-1770M	PVC	6"	2.62'	0.1'	Light	None	None	None	N
01-1771M												
	1	01-1771M	01-1761M	PVC	8"	4'	0.01'	Light	None	None	None	N
	2	01-1772M	01-1771M	PVC	8"	3.93'	0.01'	Light	None	None	None	N
01-1772M												
	1	01-1772M	01-1771M	PVC	8"	3.6'	0.01'	Light	None	None	None	N
	2	Service	01-1772M	PVC	8"	3.5'	0.01'	Light	None	None	None	N
01-1773M												
	1	01-1773M	01-1774M	PVC	8"	3.83'	0.01'	Light	None	None	None	N
	2	Service	01-1773M	PVC	4"	3.61'	0.01'	Light	None	None	None	N
01-1774M												
	1	01-1774M	01-1209M	PVC	8"	3.97'	0.01'	Light	None	None	None	N
	2	01-1773M	01-1774M	PVC	8"	3.83'	0.01'	Light	Light	TP	None	N
	3	Service	01-1774M	PVC	4"	3.57'	0'	None	Light	TP	None	N
01-1775M												
	1	01-1775M	01-1763M	PVC	10"	5.72'	0'	None	None	None	None	N
	2	Service	01-1775M	PVC	8"	5.5'	0'	None	None	None	None	N
	3	01-1765M	01-1775M	PVC	10"	5.71'	0'	None	None	None	None	N
02-0010M												
	1	02-0010M	02-0005M	Clay	15"	8.82'	0.4'	Medium	None	None	None	N
	2	02-0065M	02-0010M	PVC	8"	7.12'	0.03'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	02-0015M	02-0010M	Clay	15"	9.94'	0.5'	Medium	None	None	None	N
02-0015M												
	1	02-0015M	02-0010M	HDPE	15"	7.39'	0.35'	Light	None	None	None	N
	2	02-0215M	02-0015M	HDPE	12"	7.33'	0.3'	Light	None	None	None	N
	3	02-0020M	02-0015M	HDPE	10"	7.04'	0.1'	Light	None	None	None	N
	4	02-0075M	02-0015M	HDPE	12"	7.28'	0.25'	Light	None	None	None	N
02-0020M												
	1	02-0020M	02-0015M	HDPE	10"	8.91'	0.3'	Light	None	None	None	N
	2	02-0230M	02-0020M	HDPE	8"	8.36'	0.05'	Light	None	None	None	N
	3	02-0025M	02-0020M	HDPE	10"	9.02'	0.3'	Light	None	None	None	N
	4	02-0020E	02-0020M	HDPE	6"	4.21'	0.01'	Light	None	None	None	N
02-0025M												
	1	02-0025M	02-0020M	HDPE	10"	9.44'	1.5'	Light	None	None	None	N
	2	02-0275M	02-0025M	HDPE	8"	9.35'	0.05'	Light	None	None	None	N
02-0030M												
	1	02-0030M	09-0035M	Clay	10"	9.07'	0.02'	Light	None	None	None	N
	2	02-0035M	02-0030M	Clay	10"	9.1'	0.02'	Light	None	None	None	N
02-0035M												
	1	02-0035M	02-0030M	HDPE	10"	8.87'	0.4'	Light	None	None	None	N
	2	02-0036M	02-0035M	HDPE	8"	5.65'	0.02'	Light	None	None	None	N
	3	02-0037M	02-0035M	HDPE	10"	8.82'	0.5'	Light	None	None	None	N
	4	02-0225M	02-0035M	HDPE	10"	8.79'	0.5'	Light	None	None	None	N
02-0037M												
	1	02-0037M	02-0035M	HDPE	10"	10.35'	0.35'	Light	None	None	None	N
	2	02-0038M	02-0037M	HDPE	10"	10.31'	0.3'	Light	None	None	None	N
02-0038M												
	1	02-0038M	02-0037M	HDPE	10"	10.26'	1.4'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	02-0045M	02-0038M	HDPE	10"	10.2'	1.4'	Light	None	None	None	N
	3	02-0039M	02-0038M	PVC	8"	10.2'	0.3'	Light	None	None	None	N
02-0039M												
	1	02-0039M	02-0038M	PVC	8"	7.63'	0.01'	Light	None	None	None	N
	2	02-0040M	02-0039M	PVC	8"	7.68'	0.05'	Light	None	None	None	N
02-0040M												
	1	02-0040M	02-0039M	PVC	8"	2.97'	0'	None	None	None	None	N
02-0045M												
	1	02-0045M	02-0038M	HDPE	10"	9.98'	0.2'	Light	None	None	None	N
	2	Service	02-0045M	PVC	4"	6.16'	0.01'	Light	None	None	None	N
	3	02-0050M	02-0045M	HDPE	10"	9.91'	0.2'	Light	None	None	None	N
	4	02-0300M	02-0045M	HDPE	8"	9.12'	0.01'	Light	None	None	None	N
02-0050M												
	1	02-0050M	02-0045M	HDPE	10"	9.34'	0.1'	Light	None	None	None	N
	2	02-0055M	02-0050M	HDPE	8"	9.41'	0.2'	Light	None	None	None	N
02-0055M												
	1	02-0055M	02-0050M	HDPE	8"	8.82'	0.1'	Light	None	None	None	N
	2	02-0315M	02-0055M	HDPE	8"	8.71'	0.1'	Light	None	None	None	N
	3	02-0305M	02-0055M	HDPE	8"	8.44'	0.01'	Light	None	None	None	N
02-0065M												
	1	02-0065M	02-0010M	Clay	8"	5.31'	0.05'	Light	None	None	None	N
	2	02-0070M	02-0065M	Clay	8"	5.26'	0.05'	Light	None	None	None	N
02-0070M												
	1	02-0070M	02-0065M	Clay	8"	6.82'	0.1'	Light	None	None	None	N
	2	02-0071M	02-0070M	Clay	6"	6.75'	0.2'	Light	None	None	None	N
02-0085M												
	1	02-0085M	02-0080M	HDPE	12"	5'	0.3'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	02-0090M	02-0085M	HDPE	10"	4.99'	0.6'	Light	None	None	None	N
	3	02-0125M	02-0085M	PVC	8"	4.81'	0.2'	Light	None	None	None	N
02-0090M												
	1	02-0090M	02-0085M	HDPE	10"	5.97'	0.1'	Light	None	None	None	N
	2	02-0095M	02-0090M	HDPE	10"	5.99'	1.5'	Light	None	None	None	N
02-0095M												
	1	02-0095M	02-0090M	HDPE	10"	5.67'	0.2'	Light	None	None	None	N
	2	02-0096M	02-0095M	HDPE	10"	5.75'	0.2'	Light	None	None	None	N
02-0102M												
	1	02-0102M	02-0101M	HDPE	8"	3.65'	0.4'	Light	None	None	None	N
	2	02-0104M	02-0102M	PVC	8"	3.63'	0.3'	Light	None	None	None	N
02-0104M												
	1	02-0104M	02-0102M	HDPE	8"	3.91'	0.35'	Light	None	None	None	N
	2	02-0143M	02-0104M	PVC	8"	4.08'	0.55'	Light	None	None	None	N
02-0105M												
	1	02-0105M	02-0100M	HDPE	8"	3.89'	0.1'	Light	None	None	None	N
	2	02-0110M	02-0105M	HDPE	8"	3.82'	0.1'	Light	None	None	None	N
02-0110M												
	1	02-0110M	02-0105M	HDPE	8"	4.62'	0.4'	Light	None	None	None	N
	2	Service	02-0110M	HDPE	6"	4.03'	0.2'	Light	None	None	None	N
	3	02-0115M	02-0110M	HDPE	8"	4.23'	0.4'	Light	None	None	None	N
02-0125M												
	1	02-0125M	02-0085M	HDPE	8"	3.42'	0.1'	Light	None	None	None	N
	2	02-0130M	02-0125M	HDPE	8"	3.25'	0.1'	Light	None	None	None	N
02-0130M												
	1	02-0130M	02-0125M	HDPE	8"	2.59'	1.5'	Light	None	None	None	N
	2	02-0130C	02-0130M	PVC	6"	2.51'	0.05'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	Service	02-0130M	PVC	4"	2.54'	0.01'	Light	None	None	None	N
	4	Service	02-0130M	PVC	4"	2.09'	0'	None	Heavy	TP and	None	N
	5	Service	02-0130M	PVC	4"	2.66'	0.2'	Light	None	None	None	N
02-0135M												
	1	02-0135M	02-0097M	HDPE	6"	2.9'	0.1'	Light	None	None	None	N
	2	Abandoned	02-0135M	PVC	8"	0'	0'	None	None	None	None	N
	3	02-0136E	02-0135M	PVC	8"	2.89'	0.2'	Light	None	None	None	N
	4	02-0134E	02-0135M	HDPE	8"	2.89'	0.2'	Light	None	None	None	N
02-0140M												
	1	02-0140M	02-0141M	Clay	8"	3.81'	0.1'	Light	None	None	None	N
	2	Service	02-0140M	Clay	4"	3.25'	0.01'	Light	Light	TP	None	N
	3	02-0141E	02-0140M	Clay	8"	3.64'	0.1'	Light	None	None	None	N
02-0141M												
	1	02-0141M	02-0103M	Clay	8"	3.49'	0.05'	Light	None	None	None	N
	2	Service	02-0141M	PVC	4"	3.33'	0.01'	Light	None	None	None	N
	3	02-0140M	02-0141M	Clay	8"	3.45'	0.05'	Light	None	None	None	N
	4	Service	02-0141M	PVC	4"	3.39'	0.05'	Light	Light	TP	None	N
02-0143M												
	1	02-0143M	02-0104M	HDPE	8"	4.34'	0.3'	Light	None	None	None	N
	2	02-0144M	02-0143M	HDPE	8"	4.41'	0.4'	Light	None	None	None	N
02-0144M												
	1	02-0144M	02-0143M	PVC	8"	3.81'	1.5'	Light	None	None	None	N
	2	02-0146M	02-0144M	PVC	8"	3.82'	0.15'	Light	None	None	None	N
	3	02-0145M	02-0144M	PVC	8"	3.76'	0.05'	Light	None	None	None	N
02-0145M												
	1	02-0145M	02-0144M	PVC	8"	3.7'	0.05'	Light	None	None	None	N
	2	02-0149E	02-0145M	Clay	8"	3.64'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
02-0165M												
	1	02-0165M	02-0098M	PVC	8"	4.72'	0.45'	Light	None	None	None	Y
	2	02-0166M	02-0165M	PVC	8"	4.65'	0.35'	Light	None	None	None	N
	3	02-0170M	02-0165M	PVC	8"	4.47'	0.4'	Light	None	None	None	N
02-0166M												
	1	02-0166M	02-0165M	HDPE	8"	3.77'	0.01'	Light	None	None	None	N
	2	02-0275M	02-0166M	HDPE	8"	3.76'	0.25'	Light	Heavy	TP	None	N
02-0170M												
	1	02-0170M	02-0165M	HDPE	8"	4'	0.1'	Medium	None	None	None	N
	2	02-0172M	02-0170M	HDPE	8"	3.56'	0.01'	Medium	None	None	None	N
	3	02-0171M	02-0170M	HDPE	8"	3.99'	0.2'	Medium	None	None	None	N
02-0172M												
	1	02-0172M	02-0171M	HDPE	8"	3.83'	0.35'	Light	None	None	None	N
	2	02-0173M	02-0172M	HDPE	8"	3.86'	0.35'	Light	None	None	None	N
02-0174M												
	1	02-0174M	02-0173M	PVC	8"	3.64'	0.4'	Light	None	None	None	N
	2	02-0175M	02-0174M	PVC	8"	3.63'	0.4'	Light	None	None	None	N
02-0175M												
	1	02-0175M	02-0174M	PVC	8"	3.3'	0.1'	Light	None	None	None	N
	2	02-0180M	02-0175M	HDPE	8"	3.28'	0.1'	Light	None	None	None	N
	3	Service	02-0175M	Concrete	6"	3.31'	0.01'	Light	Heavy	TP; Root	Yes	N
02-0176M												
	1	02-0176M	02-0170M	HDPE	8"	3.83'	0.35'	Light	None	None	None	N
	2	02-0171E	02-0176M	HDPE	8"	3.86'	0.35'	Light	None	None	None	N
02-0180M												
	1	02-0180M	02-0175M	HDPE	8"	3.15'	0.01'	Light	None	None	None	N
	2	02-0195M	02-0180M	HDPE	8"	3.06'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	02-0185M	02-0180M	HDPE	8"	3.16'	0.1'	Light	None	None	None	N
02-0185M												
	1	02-0185M	02-0180M	PVC	8"	3.05'	0.1'	Light	None	None	None	N
	2	02-0186M	02-0185M	HDPE	8"	3.04'	0.1'	Light	None	None	None	N
	3	Service	02-0185M	PVC	4"	2.86'	0.01'	Light	None	None	None	N
02-0186M												
	1	02-0186M	02-0185M	HDPE	8"	3.66'	0.01'	Light	None	None	None	N
	2	02-0190E	02-0186M	HDPE	6"	3.62'	0.1'	Light	None	None	None	N
	3	Service	02-0186M	HDPE	8"	3.64'	0.1'	Light	None	None	None	N
02-0230M												
	1	02-0230M	02-0020M	PVC	10"	8.15'	0.1'	Light	None	None	None	N
	2	Service	02-0230M	PVC	4"	5.25'	0.01'	Light	None	None	None	N
	3	Service	02-0230M	PVC	4"	5.41'	0.01'	Light	None	None	None	N
	4	Service	02-0230M	PVC	4"	5.72'	0.01'	Light	None	None	None	N
	5	Service	02-0230M	PVC	4"	5.72'	0.01'	Light	None	None	None	N
	6	02-0235M	02-0230M	PVC	8"	7.97'	0.1'	Light	None	None	None	N
02-0251M												
	1	02-0251M	02-0255M	PVC	8"	5.8'	0.2'	Light	None	None	None	N
	2	02-0252M	02-0251M	PVC	8"	5.86'	0.25'	Light	None	None	None	N
02-0255M												
	1	02-0255M	02-0260M	PVC	8"	6.56'	0.1'	Light	None	None	None	N
	2	02-0251M	02-0255M	PVC	8"	6.59'	0.15'	Light	None	None	None	N
	3	Service	02-0255M	PVC	4"	4.24'	0.01'	Light	None	None	None	N
	4	Service	02-0255M	PVC	4"	4.05'	0.01'	Light	None	None	None	N
02-0270M												
	1	02-0270M	02-0275M	HDPE	8"	8.44'	0.3'	Light	None	None	None	N
	2	02-0260M	02-0270M	HDPE	8"	8.49'	0.3'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
02-0275M												
	1	02-0275M	02-0025M	HDPE	8"	8.64'	0.2'	Light	None	None	None	N
	2	02-0270M	02-0275M	HDPE	8"	8.78'	0.35'	Light	None	None	None	N
	3	02-0275E	02-0275M	PVC	6"	8.22'	0'	None	None	None	None	N
02-0280M												
	1	02-0280M	02-0260M	HDPE	8"	7.54'	0.1'	Light	None	None	None	N
	2	02-0285M	02-0280M	HDPE	8"	7.52'	0.1'	Light	None	None	None	N
	3	02-0210E	02-0280M	HDPE	8"	7.32'	0.01'	Light	None	None	None	N
02-0285M												
	1	02-0285M	02-0280M	PVC	8"	4.72'	0.01'	Medium	None	None	None	N
	2	02-0290M	02-0285M	PVC	6"	4.74'	0.05'	Light	None	None	None	N
	3	02-0286M	02-0285M	PVC	6"	4.76'	0.1'	Light	None	None	None	N
02-0286M												
	1	02-0286M	02-0285M	PVC	6"	3.79'	0.01'	Light	None	None	None	N
	2	Service	02-0286M	PVC	6"	3.6'	0.01'	Light	None	None	None	N
02-0290M												
	1	02-0290M	02-0285M	HDPE	6"	3.8'	0'	None	None	None	None	N
	2	02-0291M	02-0290M	HDPE	6"	3.65'	0'	None	None	None	None	N
02-0300M												
	1	02-0300M	02-0045M	HDPE	8"	4.8'	0.01'	Light	None	None	None	N
	2	02-0305E	02-0300M	HDPE	8"	4.69'	0.01'	Light	None	None	None	N
02-0305M												
	1	02-0305M	02-0055M	HDPE	8"	4.75'	0.01'	Light	None	None	None	N
	2	02-0310E	02-0305M	HDPE	8"	4.89'	0.1'	Light	None	None	None	N
02-0315M												
	1	02-0315M	02-0055M	HDPE	8"	8.23'	0.2'	Light	None	None	None	N
	2	Service	02-0315M	PVC	4"	3.98'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	02-0330M	02-0315M	HDPE	8"	8.24'	0.2'	Light	None	None	None	N
	4	02-0320M	02-0315M	HDPE	8"	7.24'	0.01'	Light	None	None	None	N
02-0320M												
	1	02-0320M	02-0315M	HDPE	8"	4.54'	0.1'	Light	None	None	None	N
	2	02-0325E	02-0320M	HDPE	8"	4.53'	0.05'	Light	None	None	None	N
02-0330M												
	1	02-0330M	02-0315M	HDPE	8"	7.71'	0.15'	Light	None	None	None	N
	2	02-0405E	02-0330M	HDPE	6"	7.78'	0.2'	Light	None	None	None	N
	3	Service	02-0330M	PVC	4"	4.08'	0.01'	Light	None	None	None	N
	4	02-0335M	02-0330M	HDPE	8"	7.73'	0.1'	Light	None	None	None	N
02-0335M												
	1	02-0335M	02-0330M	HDPE	8"	7.18'	0.15'	Light	None	None	None	N
	2	02-0345M	02-0335M	HDPE	8"	7.12'	0.15'	Light	None	None	None	N
	3	02-0336M	02-0335M	HDPE	8"	6.45'	0.01'	Light	None	None	None	N
02-0336M												
	1	02-0336M	02-0335M	HDPE	8"	4.18'	0.01'	Light	None	None	None	N
	2	02-0340E	02-0336M	HDPE	8"	4.15'	0.01'	Light	None	None	None	N
02-0345M												
	1	02-0345M	02-0335M	HDPE	8"	6.55'	0.01'	Light	None	None	None	N
	2	02-0347M	02-0345M	HDPE	6"	6.7'	0.2'	Light	None	None	None	N
	3	02-0350M	02-0345M	HDPE	8"	6.62'	0.15'	Light	None	None	None	N
	4	Service	02-0345M	HDPE	6"	6.58'	0.1'	Light	None	None	None	N
02-0350M												
	1	02-0350M	02-0345M	HDPE	8"	5.83'	0.25'	Heavy	None	None	None	N
	2	02-0365M	02-0350M	HDPE	8"	5.68'	0.05'	Heavy	None	None	None	N
	3	03-0355M	02-0350M	HDPE	8"	5.75'	0.05'	Light	None	None	None	N
02-0355M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	02-0355M	02-0350M	HDPE	8"	4.12'	0.01'	Light	None	None	None	N
	2	02-0360E	02-0355M	HDPE	8"	4.15'	0.2'	Light	None	None	None	N
02-0365M												
	1	02-0365M	02-0350M	HDPE	8"	5.27'	0.5'	Light	None	None	None	N
	2	02-0399M	02-0365M	HDPE	8"	5.28'	0.3'	Light	None	None	None	N
	3	02-0370M	02-0365M	HDPE	8"	0'	0.5'	Light	None	None	None	N
02-0370M												
	1	02-0370M	02-0365M	PVC	8"	5.04'	0.3'	Light	None	None	None	N
	2	02-0371E	02-0370M	PVC	8"	5.01'	0.3'	Light	None	None	None	N
	3	02-0375M	02-0370M	PVC	8"	5.07'	0.3'	Light	None	None	None	N
02-0375M												
	1	02-0375M	02-0370M	HDPE	8"	3.71'	0.2'	Light	Light	Grease	None	N
	2	02-0380E	02-0375M	HDPE	8"	3.9'	0.25'	Light	Light	Grease	None	N
02-0390M												
	1	02-0390M	02-0395M	HDPE	8"	7.75'	0.1'	Medium	None	None	None	N
	2	02-0295M	02-0390M	HDPE	8"	7.63'	0.15'	Light	None	None	None	N
	3	02-0385M	02-0390M	HDPE	8"	7.38'	0.1'	Light	None	None	None	N
02-0395M												
	1	02-0395M	09-0080M	Clay	10"	8.95'	0.4'	Light	None	None	None	N
	2	02-0390M	02-0395M	Clay	8"	8.89'	0.4'	Light	None	None	None	N
	3	Service	02-0395M	PVC	6"	4.91'	0.01'	Light	None	None	None	N
03-0020M												
	1	03-0020M	03-0015M	HDPE	26"	9.29'	0.5'	Medium	None	None	None	N
	2	03-0021M	03-0020M	HDPE	20"	8.79'	0.4'	Medium	None	None	None	N
	3	03-0100M	03-0020M	HDPE	10"	8.85'	0.5'	Light	None	None	None	N
	4	04-0250M	03-0020M	Clay	12"	9.18'	0.6'	Light	None	None	None	N
03-0021M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	03-0021M	03-0020M	HDPE	26"	8.29'	0.4'	Medium	None	None	None	N
	2	03-0025M	03-0021M	HDPE	24"	8.27'	0.4'	Medium	None	None	None	N
03-0025M												
	1	03-0025M	03-0021M	HDPE	24"	8.86'	0.6'	Medium	None	None	None	N
	2	03-0225M	03-0025M	PVC	8"	5.73'	0.01'	Light	Light	None	None	N
	3	03-0265M	03-0025M	PVC	8"	8.18'	0.01'	Light	None	None	None	N
	4	03-0030M	03-0025M	HDPE	21"	8.81'	0.6'	Medium	None	None	None	N
03-0030M												
	1	03-0030M	03-0025M	HDPE	20"	8.41'	1.6'	Heavy	None	None	None	N
	2	03-0895M	03-0030M	HDPE	18"	8.35'	1.55'	Heavy	None	None	None	N
	3	03-0895M	03-0030M	HDPE	18"	0'	0'	Heavy	None	None	None	N
03-0034M												
	1	03-0034M	03-0895M	HDPE	18"	8.35'	1.55'	Heavy	None	None	None	N
	2	03-0035M	03-0895M	HDPE	24"	8.31'	1.55'	Heavy	None	None	None	N
03-0035M												
	1	03-0035M	03-0034M	HDPE	24"	8.93'	1'	Medium	None	None	None	N
	2	03-0040M	03-0035M	HDPE	18"	9.57'	0.7'	Medium	None	None	None	N
	3	03-0036M	03-0035M	Clay	18"	8.76'	0.6'	Light	None	None	None	N
03-0036M												
	1	03-0036M	03-0035M	Clay	18"	8.53'	0.6'	Medium	None	None	None	N
	2	03-0465M	03-0036M	HDPE	18"	8.4'	0.6'	Medium	None	None	None	N
	3	Abandoned	03-0036M	Clay	12"	8.36'	0.1'	Medium	None	None	None	N
03-0045M												
	1	03-0045M	03-0040M	HDPE	15"	8.81'	0.5'	Light	None	None	None	N
	2	03-0050M	03-0045M	HDPE	21"	8.92'	0.5'	Light	None	None	None	N
03-0050M												
	1	03-0050M	03-0045M	Concrete	21"	8.59'	0.65'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	03-0340M	03-0050M	Clay	8"	0'	0'	None	Heavy	Root an	None	N
	3	03-0055M	03-0050M	Concrete	21"	8.92'	0.8'	Medium	None	None	None	N
03-0055M												
	1	03-0055M	03-0050M	HDPE	21"	9.04'	0.9'	Medium	None	None	None	N
	2	03-0060M	03-0055M	HDPE	21"	9'	0.5'	Medium	None	None	None	N
03-0060M												
	1	03-0060M	03-0055M	HDPE	21"	7.94'	0.5'	Medium	None	None	None	N
	2	03-0065M	03-0060M	HDPE	21"	8.01'	0.5'	Medium	None	None	None	N
03-0065M												
	1	03-0065M	03-0060M	HDPE	21"	8.06'	0.5'	Medium	None	None	None	N
	2	Abandoned	03-0065M	Clay	8"	7.29'	0'	None	None	None	None	N
	3	03-0069M	03-0065M	HDPE	21"	8.1'	0.5'	Medium	None	None	None	N
	4	03-0350M	03-0065M	HDPE	8"	7.46'	0.01'	Light	None	None	None	N
03-0069M												
	1	03-0069M	03-0065M	HDPE	21"	7.79'	0.5'	Heavy	None	None	None	N
	2	03-0070M	03-0069M	HDPE	21"	7.89'	0.4'	Heavy	None	None	None	N
03-0070M												
	1	03-0070M	03-0069M	HDPE	21"	8.03'	0.5'	Medium	None	None	None	N
	2	03-0075M	03-0070M	HDPE	21"	8.06'	0.5'	Medium	None	None	None	N
	3	03-0365M	03-0070M	HDPE	8"	7.79'	0.4'	Light	None	None	None	N
03-0075M												
	1	03-0075M	03-0070M	HDPE	21"	8.76'	0.4'	Light	None	None	None	N
	2	03-0076M	03-0075M	PVC	8"	8.2'	0.01'	Light	None	None	None	N
	3	03-0080M	03-0075M	HDPE	21"	8.73'	0.4'	Light	None	None	None	N
03-0080M												
	1	03-0080M	03-0075M	HDPE	21"	9.85'	0.4'	Medium	None	None	None	N
	2	03-0405M	03-0080M	Clay	8"	8.79'	0.1'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	03-0083M	03-0080M	PVC	10"	8.93'	0.1'	Light	None	None	None	N
	4	03-0085M	03-0080M	HDPE	18"	9.02'	0.3'	Medium	None	None	None	N
03-0082M												
	1	03-0082M	03-0083M	PVC	10"	6.97'	0.01'	Light	None	None	None	N
	2	Service	03-0082M	PVC	6"	4.95'	0.02'	Light	None	None	None	N
	3	01-0633M	03-0082M	PVC	10"	6.82'	0.02'	Light	None	None	None	N
03-0083M												
	1	03-0083M	03-0080M	PVC	10"	7.29'	0.01'	Light	None	None	None	N
	2	03-0082M	03-0083M	PVC	10"	7.22'	0.02'	Light	None	None	None	N
03-0085M												
	1	03-0085M	03-0080M	Concrete	18"	10.06'	0.5'	Light	None	None	None	N
	2	03-0090M	03-0085M	Concrete	18"	10.13'	0.5'	Light	None	None	None	N
	3	Service	03-0085M	PVC	4"	7.31'	0.01'	Light	None	None	None	N
03-0090M												
	1	03-0090M	03-0085M	Concrete	18"	9.73'	0.4'	Light	None	None	None	N
	2	Service	03-0090M	PVC	4"	7.4'	0.01'	Light	None	None	None	N
	3	Service	03-0090M	Clay	6"	5.43'	0.01'	Light	None	None	None	N
	4	03-0095M	03-0090M	Concrete	18"	9.81'	0.4'	Light	None	None	None	N
	5	Service	03-0090M	PVC	4"	5.98'	0.01'	Light	None	None	None	N
03-0095M												
	1	03-0095M	03-0090M	PVC	12"	9.38'	0.5'	Light	None	None	None	N
	2	01-0096M	03-0095M	PVC	12"	9.25'	0.4'	Medium	None	None	None	N
	3	Service	03-0095M	PVC	6"	6.51'	0.01'	Light	None	None	None	N
03-0100M												
	1	03-0100M	03-0020M	HDPE	10"	9'	0.3'	Light	None	None	None	N
	2	03-0103M	03-0100M	HDPE	10"	8.95'	0.3'	Light	None	None	None	N
03-0115M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	03-0115M	03-0116M	PVC	15"	6.17'	0.4'	Heavy	None	None	None	N
	2	03-0117M	03-0115M	Clay	12"	6.09'	0.3'	Medium	None	None	None	Y
	3	03-0127M	03-0115M	Clay	15"	6.29'	0.5'	Heavy	None	None	None	N
	4	03-0110M	03-0115M	PVC	12"	6.87'	0.01'	Light	None	None	None	N
03-0117M												
	1	03-0117M	03-0115M	PVC	12"	6.05'	0.01'	Light	Heavy	.3 build	None	N
	2	Abandoned	03-0116M	PVC	N/A"	4.43'	0'	None	None	None	None	N
	3	UTD	03-0117M	Concrete	6"	5.84'	0.3'	Light	None	None	None	N
03-0119M												
	1	03-0119M	03-0120M	PVC	8"	6.7'	0.3'	Light	None	None	None	N
	2	Abandoned	03-0119M	Clay	8"	4.95'	0'	None	None	None	None	N
	3	Abandoned	03-0119M	Clay	8"	3.53'	0'	None	None	None	None	N
	4	03-0639M	03-0119M	Concrete	8"	6.79'	0.5'	Light	None	None	None	N
03-0120M												
	1	03-0120M	03-0125M	HDPE	12"	6.61'	0.6'	Light	None	None	None	N
	2	Abandoned	03-0120M	Clay	6"	3.4'	0'	None	None	None	None	N
	3	03-0119M	03-0120M	PVC	8"	6.59'	0.6'	Light	None	None	None	N
	4	Service	03-0120M	HDPE	6"	6.31'	0.5'	Light	None	None	None	N
03-0125M												
	1	03-0125M	03-0126M	Clay	15"	6.2'	0.5'	Heavy	None	None	None	N
	2	03-0130M	03-0125M	Clay	12"	6.09'	0.6'	Light	None	None	None	N
	3	03-0480M	03-0125M	Clay	15"	5.92'	0.5'	Heavy	None	None	None	N
	4	03-0120M	03-0125M	Clay	12"	6.19'	0.6'	Light	None	None	None	N
03-0126M												
	1	03-0126M	03-0127M	Concrete	12"	6.36'	0.6'	Heavy	None	None	None	N
	2	03-0126M	Abandoned	PVC	6"	5.81'	0.5'	Light	None	None	None	N
	3	03-0125M	03-0126M	Clay	15"	6.11'	0.6'	Heavy	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
03-0127M												
	1	03-0127M	03-0115M	Clay	15"	6.27'	0.5'	Heavy	None	None	None	N
	2	Abandoned	03-0127M	PVC	8"	6.29'	0.6'	Light	None	None	None	N
	3	03-0126M	03-0127M	Clay	12"	6.39'	0.6'	Heavy	None	None	None	N
03-0130M												
	1	03-0130M	03-0125M	Clay	12"	5.87'	0.2'	Light	None	None	None	N
	2	03-0135M	03-0130M	Clay	8"	6.86'	0.2'	Light	None	None	None	N
	3	03-0725E	03-0130M	PVC	8"	0.01'	4.49'	Light	None	None	None	N
03-0135M												
	1	03-0135	03-0130M	Clay	12"	5.82'	0.3'	Light	None	None	None	N
	2	03-0140M	03-0135M	Clay	12"	5.81'	0.2'	Light	None	None	None	N
	3	03-0730E	03-0135M	HDPE	8"	4.49'	0.01'	Light	None	None	None	N
03-0140M												
	1	03-0140M	03-0135M	Clay	12"	5.65'	0.1'	Light	None	None	None	N
	2	03-0145M	03-0140M	Clay	12"	5.64'	0.1'	Light	None	None	None	N
	3	03-0735E	03-0140M	PVC	8"	3.59'	0.01'	Light	None	None	None	N
03-0145M												
	1	03-0145M	03-0140M	Clay	12"	6.49'	0.85'	Light	None	None	None	N
	2	Service	03-0145M	PVC	4"	3.79'	0.01'	Light	None	None	None	N
	3	03-0150M	03-0145M	Clay	12"	6.57'	0.85'	Light	None	None	None	N
	4	03-0740E	03-0145M	HDPE	8"	4.49'	0.01'	Light	None	None	None	N
03-0150M												
	1	03-0150M	03-0145M	Clay	12"	4.98'	0.8'	Light	Heavy	None	None	N
	2	03-0150M	03-0155M	Clay	12"	4.84'	0.5'	Light	Heavy	Water	None	N
03-0155M												
	1	03-0155M	03-0150M	Clay	12"	5.83'	0.5'	Light	None	None	None	N
	2	Service	03-0155M	PVC	6"	4.65'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	03-0167M	03-0155M	Clay	12"	5.85'	0.45'	Light	None	None	None	N
03-0160M												
	1	03-0160M	03-0162M	HDPE	8"	2.74'	0.01'	Light	None	None	None	Y
	2	03-0161E	03-0160M	HDPE	8"	2.65'	0.01'	Light	None	None	None	N
03-0161M												
	1	03-0161M	03-0162M	PVC	12"	5.49'	0.3'	Light	Heavy	None	None	N
	2	03-0170M	03-0161M	PVC	10"	5.53'	0.3'	Light	None	None	None	N
03-0162M												
	1	03-0162M	03-0167M	PVC	10"	5.97'	0.5'	Light	None	None	None	N
	2	03-0161M	01-0162M	PVC	10"	5.74'	0.5'	Light	None	None	None	N
	3	03-0160M	03-0162M	HDPE	6"	5.66'	0.3'	Light	None	None	None	N
03-0165M												
	1	03-0165M	03-0530M	HDPE	8"	3.08'	0.01'	Light	None	None	None	N
	2	03-0535E	03-0165M	HDPE	8"	3.04'	0.03'	Light	None	None	None	N
	3	03-0166M	03-0165M	HDPE	8"	3.03'	0.03'	Light	None	None	None	N
03-0167M												
	1	03-0167M	03-0155M	Clay	12"	6.23'	0.25'	Light	None	None	None	N
	2	03-0162M	03-0167M	Clay	10"	6.11'	0.1'	Light	None	None	None	N
03-0170M												
	1	03-0170M	03-0161M	Clay	12"	7.34'	0.2'	Light	None	None	None	N
	2	03-0175M	03-0170M	Clay	12"	7.3'	0.2'	Light	Heavy	Foreign	None	N
03-0175M												
	1	03-0175M	03-0170M	HDPE	12"	6.34'	0.25'	Light	None	None	None	N
	2	Service	03-0175M	PVC	4"	6.05'	0.01'	Light	None	None	None	N
	3	03-0176M	03-0175M	HDPE	12"	6.36'	0.25'	Light	None	None	None	N
03-0176M												
	1	03-0176M	03-0175M	HDPE	12"	5.52'	0.9'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	03-0177M	03-0176M	HDPE	12"	5.73'	1'	Light	None	None	None	N
03-0177M												
	1	03-0177M	03-0176M	HDPE	12"	5.51'	0.8'	Light	None	None	None	N
	2	03-0180M	03-0177M	HDPE	10"	5.37'	0.8'	Light	None	None	None	N
03-0180M												
	1	03-0180M	03-0177M	HDPE	10"	5.33'	0.3'	Light	None	None	None	N
	2	03-0746M	03-0180M	HDPE	6"	5.34'	0.4'	Light	None	None	None	N
	3	03-0185M	03-0180M	HDPE	10"	5.62'	0.6'	Light	None	None	None	N
03-0190M												
	1	03-0190M	03-0185M	HDPE	10"	3.44'	0.15'	Light	None	None	None	N
	2	03-0770M	03-0190M	HDPE	6"	3.54'	0.2'	Light	None	None	None	N
	3	03-0191M	03-0190M	Clay	10"	3.67'	0.3'	Light	None	None	None	N
	4	03-0756M	03-0190M	HDPE	8"	3.65'	0.3'	Light	None	None	None	N
03-0195M												
	1	03-0195M	03-0196M	Clay	8"	2.61'	0.1'	Light	None	None	None	N
	2	03-0196M	03-0195M	Truss	8"	2.44'	0.01'	Light	None	None	None	N
	3	03-0840M	03-0195M	Clay	8"	2.54'	0.1'	Light	None	None	None	N
	4	03-0780M	03-0195M	Truss	8"	2.28'	0.01'	Light	None	None	None	N
03-0196M												
	1	03-0196M	03-0790M	Truss	8"	2.58'	0.1'	Light	None	None	None	N
	2	03-0845M	03-0196M	PVC	10"	2.51'	0.1'	Light	None	None	None	N
	3	03-0195M	03-0196M	Truss	8"	2.51'	0.1'	Light	None	None	None	N
	4	Abandoned	03-0196M	PVC	10"	2.4'	0'	Light	None	None	None	N
03-0350M												
	1	03-0350M	03-0065M	HDPE	8"	7.4'	0.3'	Light	None	None	None	N
	2	03-0355M	03-0350M	HDPE	8"	7.36'	0.3'	Light	None	None	None	N
	3	03-0350M	03-0065M	HDPE	8"	0'	0'	None	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
03-0355M												
	1	03-0355M	03-0350M	HDPE	8"	3.61'	0.1'	Light	None	None	None	N
	2	03-0360M	03-0355M	PVC	8"	3.59'	0.05'	Light	None	None	None	N
03-0360M												
	1	03-0360M	03-0355M	PVC	8"	3.43'	0.1'	Light	None	None	None	N
	2	03-0360E	03-0360M	PVC	8"	3.41'	0.1'	Light	None	None	None	N
	3	03-0357E	03-0360M	PVC	8"	3.4'	0.1'	Light	None	None	None	N
03-0375M												
	1	03-0375M	03-0370M	Truss	8"	7.74'	0.05'	Light	None	None	None	N
	2	03-0380M	03-0375M	Truss	8"	7.63'	0.05'	Light	None	None	None	N
	3	Service	03-0375M	PVC	4"	3.52'	0.01'	Light	None	None	None	N
03-0380M												
	1	03-0380M	03-0375M	HDPE	8"	7.87'	0.1'	Medium	None	None	None	N
	2	03-0395M	03-0380M	Truss	8"	4.49'	0.02'	Medium	None	None	None	N
	3	03-0892M	03-0380M	Truss	8"	7.92'	0.1'	Light	None	None	None	N
	4	Service	03-0380M	PVC	4"	2.35'	0.01'	Light	None	None	None	N
03-0395M												
	1	03-0395M	03-0380M	Truss	8"	3.79'	0.02'	Light	None	None	None	N
	2	03-0395E	03-0395M	HDPE	6"	3.59'	0.01'	Light	None	None	None	N
	3	Service	03-0395M	PVC	4"	2.05'	0.01'	Light	None	None	None	N
03-0416M												
	1	03-0416M	03-0418M	Other	12"	8.65'	0.7'	Light	None	None	None	N
	2	04-0450M	03-0416M	PVC	8"	8.3'	0.5'	Light	None	None	None	N
	3	03-0417M	03-0416M	PVC	10"	8.45'	0.3'	Light	None	None	None	N
03-0417M												
	1	03-0417M	03-0416M	HDPE	10"	6.91'	0.3'	Light	None	None	None	N
	2	03-0414E	03-0417M	HDPE	8"	6.35'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	03-0421M	03-0417M	Other	10"	6.9'	6.88'	Light	None	None	None	N
03-0418M												
	1	03-0418M	01-0097M	PVC	15"	9'	0.6'	Light	None	None	None	N
	2	03-0416M	03-0418M	PVC	10"	8.87'	0.5'	Light	None	None	None	N
	3	Service	03-0418M	PVC	4"	6.06'	0.01'	Light	None	None	None	N
	4	03-0419M	03-0418M	Clay	15"	8.8'	0.4'	Light	None	None	None	N
	5	Service	03-0418M	PVC	4"	6.55'	0.01'	Light	None	None	None	N
03-0419M												
	1	03-0419M	03-0418M	Truss	15"	8.35'	0.5'	Light	None	None	None	N
	2	03-0420M	03-0419M	Truss	15"	8.43'	0.5'	Light	None	None	None	N
03-0420M												
	1	03-0420M	03-0419M	Truss	12"	8.53'	0.5'	Medium	None	None	None	N
	2	03-0436M	03-0420M	Truss	12"	8.29'	0.3'	Light	None	None	None	N
03-0421M												
	1	03-0421M	03-0417M	Truss	10"	6.78'	0.2'	Medium	None	None	None	N
	2	03-0423M	03-0421M	Truss	10"	6.84'	0.2'	Light	None	None	None	N
	3	03-0422M	03-0421M	Truss	8"	6.01'	0'	None	None	None	None	N
03-0423M												
	1	03-0423M	03-0421M	Truss	10"	8.8'	0.4'	Light	None	None	None	N
	2	03-0423E	03-0423M	PVC	6"	5.17'	0.01'	Light	None	None	None	N
	3	03-0424E	03-0423M	PVC	6"	6.93'	0.01'	Light	None	None	None	N
	4	03-0424M	03-0423M	Truss	10"	8.7'	0.4'	Light	None	None	None	N
03-0424M												
	1	03-0424M	03-0423M	Truss	10"	8.64'	0.3'	Light	None	None	None	N
	2	03-0425M	03-0424M	Truss	8"	8.45'	0.3'	Light	None	None	None	N
	3	03-0437M	03-0424M	PVC	8"	7.6'	0.01'	Medium	None	None	None	N
03-0425M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	03-0425M	03-0424M	Truss	10"	8.34'	0.2'	Light	None	None	None	N
	2	Service	03-0425M	Clay	6"	8.1'	0.01'	Light	None	None	None	N
	3	Abandoned	03-0425M	Iron	4"	1.92'	0'	None	None	None	None	N
	4	03-0426M	03-0425M	Clay	10"	8.33'	0.2'	Light	None	None	None	N
03-0426M												
	1	03-0426M	03-0425M	Clay	10"	6.84'	0.25'	Light	Light	Sand	None	N
	2	03-0427M	03-0426M	Clay	12"	6.83'	0.25'	Light	Light	Sand	None	N
03-0427M												
	1	03-0427M	03-0426M	Clay	12"	6.21'	0.2'	Light	None	None	None	N
	2	03-0428M	03-0427M	PVC	6"	5.43'	0.01'	Light	None	None	None	Y
	3	Service	03-0427M	HDPE	8"	6.39'	0.2'	Light	None	None	None	N
03-0428M												
	1	03-0428M	03-0427M	PVC	6"	5.76'	0.1'	Light	None	None	None	N
	2	03-0429M	03-0428M	PVC	6"	5.75'	0.1'	Light	None	None	None	N
03-0430M												
	1	03-0430M	03-0465M	HDPE	18"	6.41'	0.4'	Medium	None	None	None	N
	2	Abandoned	03-0430M	HDPE	6"	6.04'	0.1'	Light	None	None	None	N
	3	03-0435M	03-0430M	HDPE	6"	5.04'	0.01'	Light	None	None	None	N
	4	03-0116M	03-0430M	HDPE	18"	6.23'	0.4'	Medium	None	None	None	N
03-0431M												
	1	03-0431M	03-0436M	Truss	15"	8.16'	0.01'	Light	None	None	None	N
	2	03-0433E	03-0431M	PVC	6"	6.89'	0.01'	Light	None	None	None	N
	3	Abandoned	03-0431M	Iron	6"	5.14'	0'	None	None	None	None	N
	4	03-0432M	03-0431M	PVC	6"	8.09'	0.01'	Light	None	None	None	N
	5	03-0821M	03-0431M	PVC	8"	7.95'	0.01'	Light	None	None	None	N
03-0434M												
	1	03-0434M	03-0437M	PVC	8"	3.73'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	Service	03-0434M	PVC	6"	3.74'	0.1'	Light	None	None	None	N
	3	Service	03-0434M	PVC	6"	3.63'	0.1'	Light	None	None	None	N
03-0435M												
	1	03-0435M	03-0430M	HDPE	8"	4.27'	0.15'	Light	None	None	None	N
	2	03-0440M	03-0435M	HDPE	8"	2.25'	0.15'	Light	None	None	None	N
03-0436M												
	1	03-0436M	03-0420M	Truss	12"	8.52'	0.4'	Light	None	None	None	N
	2	Abandoned	03-0436M	Truss	8"	4.85'	0.01'	Light	None	None	None	N
	3	03-0431M	03-0436M	Truss	12"	8.66'	0.5'	Light	None	None	None	N
	4	03-0790M	03-0436M	PVC	8"	8.26'	0.1'	Medium	None	None	None	N
03-0437M												
	1	03-0437M	03-0424M	PVC	8"	4.39'	0.01'	Light	None	None	None	N
	2	Service	03-0437M	PVC	6"	4.1'	0'	None	None	None	None	N
	3	03-0434M	03-0437M	PVC	8"	4.81'	0.01'	Light	None	None	None	N
03-0445M												
	1	03-0445M	03-0440M	HDPE	6"	3.54'	0.15'	Light	None	None	None	N
	2	03-0450M	03-0445M	HDPE	6"	3.52'	0.1'	Light	None	None	None	N
	3	03-0460E	03-0445M	HDPE	6"	3.59'	0.1'	Light	None	None	None	N
03-0450M												
	1	03-0450M	03-0455M	PVC	6"	4.24'	0'	None	None	None	None	N
	2	Service	03-0450M	PVC	4"	2.59'	0'	None	None	None	None	N
	3	03-0445N	03-0450M	PVC	6"	4.23'	0.01'	Light	None	None	At mout	N
03-0455M												
	1	09-0000M	03-0450M	PVC	6"	3.99'	0.35'	Light	None	None	None	N
03-0465M												
	1	03-0465M	03-0036M	HDPE	18"	7.81'	0.7'	Medium	None	None	None	N
	2	03-0470M	03-0465M	HDPE	8"	5.05'	0.05'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	03-0430M	03-0465M	HDPE	18"	7.7'	0.7'	Medium	None	None	None	N
03-0485M												
	1	03-0485M	03-0480M	Truss	15"	8.48'	0.6'	Medium	None	None	None	N
	2	03-0491M	03-0485M	Truss	15"	8.47'	0.6'	Medium	None	None	None	N
	3	04-0310M	03-0485M	PVC	8"	6.3'	0.05'	Light	None	None	None	N
03-0490M												
	1	03-0490M	03-0491M	Truss	15"	9.07'	0.6'	Medium	None	None	None	N
	2	03-0655M	03-0490M	PVC	8"	8.3'	0.01'	Light	None	None	None	N
	3	03-0496M	03-0490M	Truss	15"	9.1'	0.6'	Medium	None	None	None	N
03-0491M												
	1	03-0491M	03-0485M	Truss	15"	8.87'	0.3'	Medium	None	None	None	N
	2	Abandoned	03-0491M	Truss	8"	7.02'	0'	None	None	None	None	N
	3	03-0490M	03-0491M	Truss	15"	8.74'	0.3'	Medium	None	None	None	N
03-0495M												
	1	03-0495M	03-0497M	Truss	8"	7.89'	0.2'	Light	None	None	None	N
	2	03-0670M	03-0495M	HDPE	8"	7.33'	0.3'	Light	None	None	None	N
	3	Abandoned	03-0495M	Concrete	8"	7.26'	0'	None	None	None	None	N
03-0497M												
	1	03-0497M	03-0496M	Truss	15"	10.29'	0.5'	Medium	None	None	None	N
	2	03-0495M	03-0497M	Truss	8"	7.73'	0.1'	Light	None	None	None	N
	3	03-0500M	03-0497M	Truss	15"	10.28'	0.6'	Medium	None	None	None	N
03-0500M												
	1	03-0500M	03-0497M	Truss	15"	9.69'	0.5'	Heavy	None	None	None	N
	2	03-0500E	03-0500M	Truss	8"	7.1'	0.01'	Light	None	None	None	N
	3	03-0501M	03-0500M	Truss	15"	9.79'	0.5'	Heavy	None	None	None	N
03-0501M												
	1	03-0501M	03-0500M	PVC	15"	9.82'	0.6'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	03-0685M	03-0501M	PVC	15"	10.83'	0.6'	Light	None	None	None	N
	3	Service	03-0501M	PVC	6"	2.84'	0'	None	None	None	None	N
03-0502M												
	1	03-0502M	03-0504M	PVC	8"	3.4'	0.2'	Light	None	None	None	N
	2	03-0502E	03-0502M	PVC	8"	3.44'	0.2'	Light	None	None	None	N
	3	03-0503M	03-0502M	PVC	6"	3.44'	0.3'	Light	None	None	None	N
03-0504M												
	1	03-0504M	04-0294M	PVC	8"	3.79'	0.3'	Light	None	None	None	N
	2	03-0502M	03-0504M	PVC	8"	3.8'	0.35'	Light	None	None	None	N
03-0505M												
	1	03-0505M	03-0515M	HDPE	8"	6.74'	0.15'	Light	Light	Brick	None	N
	2	Abandoned	03-0505M	Concrete	8"	6.73'	0.1'	Light	None	None	None	N
	3	03-0680M	03-0505M	HDPE	6"	5.38'	0.01'	Light	None	None	None	N
03-0515M												
	1	03-0515M	03-0685M	HDPE	8"	9.34'	0.2'	Medium	None	None	None	N
	2	03-0505M	03-0515M	HDPE	8"	9.33'	0.2'	Light	None	None	None	N
	3	03-0520M	03-0515M	Clay	8"	9.16'	0.01'	Light	None	None	None	N
	4	03-0516E	03-0515M	HDPE	8"	6.3'	0.01'	Light	None	None	None	N
03-0520M												
	1	03-0520M	03-0515M	HDPE	8"	7.99'	0.1'	Medium	None	None	None	N
	2	03-0521E	03-0520M	HDPE	6"	7.79'	0.05'	Light	None	None	None	N
	3	03-0525M	03-0520M	Clay	8"	7.76'	0.05'	Medium	None	None	None	N
	4	03-0690M	03-0520M	PVC	8"	3.76'	0.01'	Light	None	None	None	N
03-0525M												
	1	03-0525M	03-0520M	HDPE	8"	5.75'	0.4'	Light	None	None	None	N
	2	05-0525E	03-0525M	HDPE	8"	5.58'	0.2'	Light	None	None	None	N
	3	03-0531M	03-0525M	HDPE	8"	5.68'	0.2'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	03-0695M	03-0525M	HDPE	6"	5.51'	0.1'	Light	None	None	None	N
03-0530M												
	1	03-0530M	03-0531M	HDPE	8"	5.52'	0.01'	Light	None	None	None	N
	2	03-0165M	03-0530M	HDPE	8"	5.37'	0.01'	Light	None	None	None	N
03-0531M												
	1	03-0531M	03-0525M	Truss	8"	5.26'	0.1'	Light	None	None	None	N
	2	03-0715M	03-0531M	HDPE	8"	4.8'	0.01'	Light	None	None	None	N
	3	03-0530M	03-0531M	HDPE	8"	5.18'	0.1'	Light	None	None	None	N
	4	03-0695M	03-0531M	HDPE	8"	4.71'	0.01'	Light	None	None	None	N
03-0639M												
	1	03-0639M	03-0119M	PVC	8"	5.81'	0.2'	Light	None	None	None	N
	2	03-0640M	03-0639M	PVC	8"	5'	0.01'	Light	None	None	None	N
	3	03-0650M	03-0639M	HDPE	6"	5.84'	0.25'	Light	None	None	None	N
03-0642M												
	1	03-0642M	04-0281M	PVC	8"	4.35'	0.2'	Light	None	None	None	N
	2	03-0639M	03-0642M	PVC	6"	4.33'	0.1'	Light	None	None	None	N
03-0650M												
	1	03-0650M	03-0639M	HDPE	6"	5.29'	0.3'	Light	None	None	None	N
	2	03-0650E	03-0650M	HDPE	8"	4.85'	0.01'	Light	None	None	None	N
	3	03-0651E	03-0650M	HDPE	6"	5.23'	0.3'	Light	None	None	None	N
03-0655M												
	1	03-0655M	03-0490M	PVC	8"	6.23'	0.01'	Light	None	None	None	N
	2	03-0659M	03-0655M	PVC	8"	6.09'	0.01'	Light	None	None	None	N
03-0680M												
	1	03-0689M	03-0505M	HDPE	6"	4.3'	0.3'	Light	None	None	None	N
	2	03-0521M	03-0680M	HDPE	8"	3.4'	0.01'	Light	None	None	None	N
03-0685M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	03-0685M	03-0501M	Truss	15"	10.55'	0.5'	Medium	None	None	None	N
	2	03-0515M	03-0685M	Truss	8"	9.79'	0.2'	Medium	None	None	None	N
	3	04-0349M	03-0685M	Truss	15"	10.51'	0.6'	Medium	None	None	None	N
	4	Service	03-0685M	PVC	6"	4.73'	0'	None	None	None	None	N
03-0720M												
	1	03-0720M	03-0715M	PVC	6"	0'	0'	None	Heavy	None	None	N
03-0755M												
	1	03-0755M	03-0756M	HDPE	6"	3.45'	0.01'	Light	None	None	None	N
	2	03-0760M	03-0755M	HDPE	6"	3.34'	0.01'	Light	None	None	None	N
03-0756M												
	1	03-0756M	03-0190M	HDPE	8"	4.15'	0.65'	Light	None	None	None	N
	2	03-0755M	03-0756M	HDPE	8"	3.62'	0.2'	Light	None	None	None	N
03-0760M												
	1	03-0760M	03-0755M	HDPE	6"	2.87'	0.05'	Light	None	None	None	N
	2	03-0765M	03-0760M	HDPE	8"	2.6'	0.03'	Light	None	None	None	N
03-0765M												
	1	03-0765M	03-0760M	HDPE	8"	2.32'	0.2'	Light	None	None	None	N
	2	Service	03-0765M	PVC	6"	2.25'	0.2'	Light	None	None	None	N
	3	03-0766E	03-0765M	HDPE	6"	2.21'	0.2'	Light	None	None	None	N
03-0770M												
	1	03-0770M	03-0190M	HDPE	6"	3.55'	0.1'	Light	None	None	None	N
	2	03-0770E	03-0770M	PVC	6"	3.51'	0.01'	Light	None	None	None	N
03-0780M												
	1	03-0780M	03-0195M	Truss	8"	1.53'	0.1'	Light	None	None	None	N
	2	03-0784M	03-0780M	Truss	8"	1.52'	0.1'	Light	None	None	None	N
03-0784M												
	1	03-0784M	03-0780M	Truss	8"	2.24'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	03-0860M	03-0784M	Truss	8"	2.23'	0.1'	Light	None	None	None	N
03-0790M												
	1	03-0790M	03-0436M	Truss	8"	4.98'	0.01'	Light	None	None	None	N
	2	03-0196M	03-0790M	Truss	8"	4.93'	0.01'	Light	None	None	None	N
03-0801M												
	1	03-0801M	03-0820M	Truss	8"	5.27'	0.05'	Light	None	None	None	N
	2	03-0805M	03-0801M	Truss	8"	5.18'	0.01'	Light	None	None	None	N
03-0805M												
	1	03-0805N	03-0801M	Truss	8"	4.31'	0.01'	Light	None	None	None	N
	2	03-0810M	03-0805M	Truss	8"	4.3'	0.01'	Light	None	None	None	N
03-0821M												
	1	03-0821M	03-0431M	Truss	6"	3.59'	0'	None	None	None	None	N
	2	03-0820M	03-0821M	PVC	6"	1.65'	0'	None	None	None	None	N
03-0830M												
	1	03-0830M	03-0835M	HDPE	8"	8.57'	0.3'	Light	None	None	None	N
	2	03-0814M	03-0830M	HDPE	8"	8.61'	0.3'	Light	None	None	None	N
03-0840M												
	1	03-0840M	03-0195M	Clay	10"	2.04'	0.01'	Light	None	None	None	N
	2	Abandoned	03-0840M	Clay	6"	1.85'	0'	None	None	None	None	N
	3	Abandoned	03-0840M	Clay	10"	2.11'	0'	None	None	None	None	N
03-0845M												
	1	03-0845M	03-0196M	PVC	10"	2.4'	0.01'	Light	None	None	None	N
	2	03-0200M	03-0845M	PVC	10"	2.37'	0.01'	Light	None	None	None	N
	3	03-0850M	03-0845M	HDPE	8"	2.31'	0.01'	Light	None	None	None	N
03-0850M												
	1	03-0850M	03-0845M	Truss	8"	1.73'	0.01'	Light	None	None	None	N
	2	03-0855M	03-0850M	Truss	8"	1.65'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
03-0855M												
	1	03-0855M	03-0850M	Truss	8"	2.13'	0.1'	Light	None	None	None	N
	2	03-0860M	03-0855M	Truss	8"	2.21'	0.1'	Light	None	None	None	N
03-0860M												
	1	03-0860M	03-0855M	Truss	8"	2.83'	0.01'	Light	None	None	None	N
03-0861M												
	1	03-0861M	03-0784M	Truss	8"	2.55'	0.01'	Light	None	None	None	N
	2	Service	03-0861M	PVC	4"	2.13'	0.01'	Light	None	None	None	N
	3	Service	03-0861M	PVC	4"	1.84'	0.01'	Light	None	None	None	N
03-0885M												
	1	03-0885M	03-0892M	Truss	8"	5.38'	0.01'	Light	None	None	None	N
	2	Service	03-0885M	PVC	4"	3.03'	0.01'	Light	None	None	None	N
	3	03-0895E	03-0885M	Truss	8"	5.41'	0.01'	Light	None	None	None	N
03-0890M												
	1	03-0890M	03-0892M	Truss	8"	3.19'	0.01'	Light	None	None	None	N
	2	03-0900E	03-0890M	HDPE	6"	3.06'	0.01'	Light	None	None	None	N
	3	03-0891E	03-0890M	HDPE	6"	3.04'	0.01'	Light	None	None	None	N
03-0892M												
	1	03-0892M	03-0380M	Truss	8"	5.99'	0.5'	Light	None	None	None	N
	2	03-0885M	03-0892M	Truss	8"	5.9'	0.5'	Light	None	None	None	N
	3	03-0890M	03-0892M	Truss	8"	5.85'	0.5'	Light	None	None	None	N
03-0895M												
	1	03-0895M	03-0030M	HDPE	20"	8.35'	1.6'	Heavy	None	None	None	N
	2	03-0034M	03-0895M	HDPE	20"	8.3'	1.6'	Heavy	None	None	None	N
	3	03-0896M	03-0895M	PVC	8"	7.3'	0.5'	Medium	None	None	None	N
03-0896M												
	1	03-0896M	03-0895M	HDPE	8"	4.96'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	03-0897M	03-0896M	HDPE	8"	4.92'	0.01'	Light	None	None	None	N
	3	Service	03-0896M	PVC	6"	3.98'	0.01'	Light	None	None	None	N
03-0899M												
	1	03-0899M	03-0898M	PVC	8"	3.23'	0.01'	Light	Light	None	None	N
	2	Service	03-0899M	PVC	4"	2.43'	0.01'	Light	None	None	None	N
04-0005M												
	1	04-0005M	04-0006M	PVC	30"	8.54'	0.5'	Light	None	None	None	N
	2	04-0010M	04-0005M	HDPE	18"	8.45'	0.5'	Light	None	None	None	N
	3	04-0010M	Abandoned	N/A	N/A"	8.53'	0'	None	None	None	None	N
04-0006M												
	1	04-0006M	09-0010M	PVC	30"	8.88'	0.5'	Light	None	None	None	N
	2	04-0005M	04-0006M	PVC	30"	8.79'	0.5'	Light	None	None	None	N
04-0009M												
	1	04-0009M	04-0116M	PVC	8"	5.09'	0.1'	Light	None	None	None	N
	2	04-0118M	04-0009M	PVC	8"	5.06'	0.1'	Light	None	None	None	N
	3	Service	04-0009M	PVC	8"	4.72'	0'	None	None	None	None	N
04-0010M												
	1	04-0010M	04-0005M	HDPE	18"	8.83'	0.2'	Medium	None	None	None	N
	2	04-0155N	04-0010M	HDPE	6"	8.21'	0.01'	Light	None	None	None	N
	3	04-0017M	04-0010M	HDPE	18"	8.82'	0.2'	Medium	None	None	None	N
04-0015M												
	1	04-0015M	04-0017M	Iron	15"	10.26'	0.7'	Light	None	None	None	N
	2	Drop Pipe	04-0015M	PVC	6"	9.28'	0.2'	Light	None	None	None	N
	3	04-0015E	04-0015M	PVC	8"	4.33'	0'	None	None	None	None	Y
	4	04-0016M	04-0015M	Iron	15"	10.3'	0.75'	Light	None	None	None	N
04-0016M												
	1	04-0016M	04-0015M	HDPE	20"	9.83'	0.5'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	04-0016E	04-0016M	PVC	8"	4.01'	0.01'	Light	None	None	None	N
	3	04-0020M	04-0016M	HDPE	20"	9.81'	0.5'	Medium	None	None	None	N
	4	04-0018M	04-0016M	PVC	8"	4.2'	0.01'	Light	Light	None	None	N
04-0017M												
	1	04-0017M	04-0010M	HDPE	20"	8.88'	0.4'	Medium	None	None	None	N
	2	04-0015M	04-0017M	HDPE	20"	8.75'	0.4'	Medium	None	None	None	N
	3	Abandoned	04-0017M	Clay	12"	3.8'	0'	None	None	None	None	N
04-0020M												
	1	04-0020M	04-0016M	HDPE	22"	9.75'	0.9'	Medium	None	None	None	N
	2	04-0025M	04-0020M	Clay	15"	9.61'	0.8'	Medium	None	None	None	N
	3	Service	04-0020M	Clay	4"	4.1'	0.01'	Light	None	None	None	Y
	4	05-0005M	04-0020M	Clay	18"	9.6'	0.8'	Light	None	None	None	N
04-0025M												
	1	04-0025M	04-0020M	Clay	18"	9.43'	1.2'	Light	None	None	None	N
	2	04-0155E	04-0025M	Clay	8"	7.13'	0'	None	None	None	None	N
	3	04-0030M	04-0025M	Clay	18"	9.19'	1'	Medium	None	None	None	N
	4	04-0024E	04-0025M	Truss	8"	4.48'	0.01'	Light	None	None	None	N
04-0031M												
	1	04-0031M	04-0030M	PVC	10"	8.2'	0.9'	Medium	None	None	None	N
	2	04-0250M	04-0031M	PVC	12"	8.17'	0.9'	Medium	None	None	None	N
	3	04-0032M	04-0031M	PVC	12"	7.81'	0.3'	Light	None	None	None	N
04-0032M												
	1	04-0032M	04-0031M	PVC	18"	10.82'	0.2'	Medium	None	None	None	N
	2	04-0034M	04-0032M	HDPE	10"	6.62'	0'	None	None	None	None	N
	3	04-0033M	04-0032M	PVC	18"	10.79'	0.15'	Medium	None	None	None	N
	4	04-0160M	04-0032M	HDPE	10"	7.01'	0.03'	Medium	None	None	None	N
04-0033M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	04-0033M	04-0032M	PVC	18"	10.24'	0.15'	Light	None	None	None	N
	2	04-0229M	04-0033M	PVC	15"	11.72'	0.7'	Light	None	None	None	N
04-0034M												
	1	04-0034M	04-0032M	Clay	10"	6.54'	0.01'	Light	None	None	None	N
	2	04-0195M	04-0034M	Clay	6"	6.15'	0.01'	Light	None	None	None	Y
	3	04-0195M	04-0032M	HDPE	10"	6.58'	0.08'	Light	None	None	None	N
	4	Abandoned	04-0034M	Clay	6"	5.92'	0.01'	Light	Heavy	Sealed	None	N
04-0065M												
	1	04-0065M	04-0055M	HDPE	12"	9.06'	0.4'	Medium	None	None	None	N
	2	04-0075M	04-0065M	HDPE	10"	8.91'	0.35'	Medium	None	None	None	N
04-0075M												
	1	04-0075M	04-0065M	HDPE	10"	7.09'	0.2'	Light	None	None	None	N
	2	04-0080M	04-0075M	HDPE	10"	7.21'	0.2'	Light	None	None	None	N
04-0081M												
	1	04-0081M	04-0080M	Clay	12"	7.44'	0.15'	Medium	None	None	None	N
	2	04-0085M	04-0081M	Clay	12"	7.43'	0.15'	Medium	None	None	None	N
04-0090M												
	1	04-0090M	04-0085M	Clay	12"	5.17'	0.01'	Light	None	None	None	N
	2	04-0095M	04-0090M	Clay	10"	5.34'	0.5'	Light	None	None	None	N
04-0101M												
	1	04-0101M	04-0096M	Clay	6"	5.13'	0.1'	Light	Light	Sedime	None	N
	2	04-0102M	04-0101M	Clay	6"	5.03'	0'	Light	Medium	Sedime	None	N
04-0105M												
	1	04-0105M	04-0109M	HDPE	10"	11.15'	0.5'	Light	None	None	None	N
	2	Service	04-0105M	PVC	6"	6.79'	0.01'	Medium	None	None	None	N
	3	04-0107M	04-0105M	HDPE	10"	11.04'	0.5'	Light	None	None	None	N
	4	04-0335T	04-0105M	HDPE	6"	4.47'	0'	None	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
04-0107M												
	1	04-0107M	04-0105M	HDPE	10"	11.56'	0.5'	Light	None	None	None	N
	2	04-0104E	04-0107M	HDPE	10"	11.55'	0.5'	Light	None	None	None	N
	3	04-0340M	04-0107M	HDPE	8"	5.33'	0.01'	Light	None	None	None	N
04-0112M												
	1	04-0112M	04-0111M	PVC	8"	7.75'	0.49'	Light	None	None	None	N
	2	04-0112M	04-0113M	PVC	6"	5.71'	0.01'	Light	None	None	None	N
	3	Service	04-0112M	PVC	3"	3.62'	0.02'	Light	None	None	None	N
04-0116M												
	1	04-0116M	04-0114M	PVC	8"	7.16'	0.28'	Light	None	None	None	N
	2	04-0117M	04-0113M	PVC	8"	5.92'	0.02'	Light	None	None	None	N
	3	04-0009M	04-0116M	PVC	8"	7.13'	0.2'	Light	None	None	None	N
04-0117M												
	1	04-0117M	04-0116M	PVC	8"	3.58'	0.01'	Light	None	None	None	N
	2	Service	04-0117M	PVC	8"	2.96'	0'	None	None	None	None	N
	3	04-0117E	04-0117M	PVC	8"	3.45'	0.01'	Light	None	None	None	N
04-0118M												
	1	04-0118M	04-0009M	PVC	8"	3.89'	0.01'	Light	None	None	None	N
	2	04-0118E	04-0118M	PVC	8"	3.96'	0.01'	Light	None	None	None	N
	3	Service	04-0118M	PVC	6"	3.77'	0'	None	None	None	None	N
04-0140M												
	1	04-0140M	04-0155M	HDPE	10"	6.16'	0.01'	Light	None	None	None	N
	2	04-0150E	04-0140M	HDPE	10"	6.01'	0.01'	Light	None	None	None	N
	3	04-0145E	04-0140M	HDPE	10"	6.14'	0.15'	Light	None	None	None	N
04-0155M												
	1	04-0155M	04-0010M	HDPE	8"	6.47'	0.2'	Light	None	None	None	N
	2	04-0140M	04-0155M	HDPE	8"	6.49'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
04-0160M												
	1	04-0160M	04-0032M	Clay	10"	6.58'	0.07'	Light	None	None	None	N
	2	04-0161E	04-0160M	HDPE	8"	5.48'	0.01'	Light	None	None	None	N
	3	04-0165M	04-0160M	Clay	8"	6.44'	0.2'	Light	None	None	None	N
	4	04-0159E	04-0160M	PVC	6"	6.49'	0.05'	Light	None	None	None	N
04-0165M												
	1	04-0165M	04-0160M	Clay	8"	4.73'	0.24'	Light	None	None	None	N
	2	04-0164E	04-0165M	HDPE	6"	4.45'	0.01'	Light	None	None	None	N
	3	Abandoned	04-0165M	Clay	6"	4.66'	0.1'	Light	None	None	None	N
	4	04-0190E	04-0165M	Clay	6"	4.76'	0.24'	Light	None	None	None	Y
04-0170M												
	1	04-0170M	04-0180M	HDPE	6"	4.33'	0.4'	Medium	None	None	None	N
	2	04-0174M	04-0170M	HDPE	8"	4.62'	0.5'	Light	None	None	None	N
	3	04-0169E	04-0170M	HDPE	8"	4.32'	0.27'	Light	None	None	None	N
04-0180M												
	1	04-0180M	04-0229M	HDPE	8"	5.45'	0.17'	Medium	None	None	None	N
	2	04-0181M	04-0180M	HDPE	8"	5.37'	0.09'	Light	None	None	None	N
	3	04-0170M	04-0180M	HDPE	8"	5.36'	0.03'	Light	None	None	None	N
	4	04-0179E	04-0180M	HDPE	6"	5.4'	0.16'	Light	None	None	None	N
04-0181M												
	1	04-0181M	04-0180M	HDPE	8"	3.97'	0.05'	Light	None	None	None	N
	2	04-0185M	04-0181M	HDPE	8"	3.96'	0.07'	Light	None	None	None	N
04-0194M												
	1	04-0194M	04-0196M	Clay	6"	4.52'	0.02'	Light	None	None	None	N
	2	04-0194E	04-0194M	Clay	6"	4.5'	0.02'	Light	None	None	None	Y
04-0195M												
	1	04-0195M	04-0197M	Clay	10"	6.85'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	04-0196M	04-0034M	HDPE	8"	6.86'	0.15'	Light	None	None	None	N
	3	04-0198M	04-0195M	PVC	6"	6.67'	0.01'	Light	None	None	None	N
	4	04-0196M	04-0195M	Clay	10"	6.76'	0.01'	Light	None	None	None	N
04-0196M												
	1	04-0196M	04-0195M	Clay	6"	6.04'	0.01'	Light	None	None	None	N
	2	04-0245E	04-0196M	Clay	6"	5.04'	0.01'	Light	None	None	None	N
	3	04-0194E	04-0196M	Clay	6"	5.67'	0.01'	Light	None	None	None	Y
04-0197M												
	1	04-0197M	04-0220M	Concrete	10"	7.15'	0.01'	Light	None	None	None	N
	2	04-0195M	04-0197M	Concrete	8"	7.14'	0.01'	Light	None	None	None	N
04-0198M												
	1	04-0198M	04-0195M	HDPE	8"	4.76'	0.1'	Light	None	None	None	N
	2	04-0235E	04-0198M	HDPE	8"	4.75'	0.08'	Light	None	None	None	N
04-0205M												
	1	04-0205M	04-0206M	HDPE	8"	7.5'	0.05'	Medium	Medium	Grout o	None	N
	2	04-0200E	04-0205E	HDPE	8"	7.3'	0.01'	Light	None	None	None	N
04-0206M												
	1	04-0206M	04-0275M	HDPE	8"	6.99'	0.01'	Light	None	None	None	N
	2	04-0205M	04-0206M	HDPE	8"	7'	0.01'	Light	None	None	None	N
	3	04-0207E	04-0206M	HDPE	8"	6.95'	0.01'	Light	None	None	None	N
04-0210M												
	1	04-0210M	04-0224M	HDPE	8"	9.73'	0.25'	Medium	None	None	None	N
	2	04-0206M	04-0210M	HDPE	8"	9.46'	0.9'	Light	None	None	None	N
	3	04-0275M	04-0210M	HDPE	8"	9.76'	0.15'	Medium	None	None	None	N
	4	04-0215E	04-0210M	HDPE	6"	7.17'	0.02'	Light	None	None	None	N
04-0220M												
	1	04-0220M	04-0222M	Concrete	10"	8.75'	0.25'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	04-0197M	04-0220M	Concrete	10"	8.79'	0.3'	Light	None	None	None	N
	3	04-0221E	04-0220M	PVC	6"	8.1'	0'	None	Medium	Tp	None	N
04-0221M												
	1	04-0221M	04-0229M	HDPE	15"	9.84'	0.5'	Light	None	None	None	N
	2	04-0225M	04-0221M	HDPE	15"	9.81'	0.5'	Medium	None	None	None	N
	3	04-0265E	04-0221M	Clay	8"	9.35'	0.3'	Light	None	None	None	N
	4	04-0255M	04-0221M	Clay	6"	7.11'	0.01'	Light	None	None	None	N
04-0222M												
	1	04-0222M	04-0225M	HDPE	10"	9.23'	0.15'	Light	None	None	None	N
	2	04-0220M	04-0222M	HDPE	10"	9.39'	0.35'	Light	None	None	None	N
04-0225M												
	1	04-0225M	04-0221M	Iron	15"	9.87'	0.8'	Medium	None	None	None	N
	2	04-0220M	04-0225M	Clay	10"	9.85'	0.8'	Light	None	None	None	N
	3	04-0210M	04-0225M	Clay	8"	0'	0'	None	None	None	None	N
	4	04-0055M	04-0225M	Iron	15"	8.44'	0.58'	Heavy	None	None	None	N
	5	04-0113M	04-0225M	PVC	6"	5.05'	0.02'	Light	None	None	None	N
04-0228M												
	1	04-0228M	04-0230M	HDPE	8"	4.54'	0'	None	None	None	None	N
	2	04-0228M	04-0228M	HDPE	6"	4.56'	0.1'	Light	None	None	None	N
04-0229M												
	1	04-0229M	04-0033M	Clay	15"	10.85'	0.15'	Medium	None	None	None	N
	2	04-0221M	04-0229M	Clay	6"	6.71'	0.01'	Light	None	None	None	Y
	3	04-0221M	04-0229M	Clay	15"	10.84'	0.2'	Medium	None	None	None	N
	4	04-0230M	04-0229M	Clay	6"	6.56'	0.02'	Medium	None	None	None	N
04-0230M												
	1	04-0230M	04-0229M	Clay	6"	6.6'	0.15'	Light	None	None	None	N
	2	04-0228M	04-0230M	HDPE	8"	6.18'	0.02'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	Unknown	04-0230M	Clay	6"	6.21'	0.07'	Light	None	None	None	Y
	4	04-0180M	04-0230M	HDPE	8"	6.56'	0.1'	Light	None	None	None	N
	5	04-0232M	04-0230M	HDPE	8"	6.35'	0.01'	Light	None	None	None	N
04-0232M												
	1	04-0232M	04-0230M	HDPE	8"	4.68'	0.01'	Light	None	None	None	N
	2	04-0231E	04-0232M	HDPE	8"	4.66'	0.01'	Light	None	None	None	N
04-0250M												
	1	04-0250M	04-0031M	Clay	12"	8.13'	0.4'	Medium	None	None	None	N
	2	03-0020M	04-0250M	Other	12"	8.04'	0.5'	Medium	None	None	None	N
	3	Abandoned	04-0250M	Clay	6"	4.4'	0'	None	None	None	None	N
04-0255M												
	1	04-0255M	04-0221M	Clay	6"	5.95'	0.1'	Light	None	None	None	N
	2	04-0260E	04-0255M	Concrete	8"	5.87'	0.01'	Light	None	None	None	N
04-0275M												
	1	04-0275M	04-0210M	HDPE	8"	8.55'	0.02'	Light	None	None	None	N
	2	04-0280M	04-0275M	HDPE	8"	8.54'	0.1'	Light	None	None	None	N
	3	04-0295M	04-0275M	HDPE	8"	8.45'	0.01'	Light	None	None	None	N
	4	04-0290E	04-0275M	HDPE	8"	5.59'	0'	None	Light	Sedime	None	N
04-0280M												
	1	04-0280M	04-0275M	HDPE	8"	5.97'	0.1'	Light	None	None	None	N
	2	04-0280E	04-0280M	HDPE	8"	6.14'	0.1'	Light	None	None	None	N
04-0281M												
	1	04-0281M	04-0300M	HDPE	8"	5.42'	0.1'	Light	None	None	None	N
	2	03-0642M	04-0281M	HDPE	8"	5.23'	0.1'	Light	None	None	None	N
04-0294M												
	1	04-0294M	04-0295M	PVC	8"	5.7'	0.01'	Light	None	None	None	N
	2	03-0504M	04-0294M	PVC	8"	5.28'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	94-0294E	04-0294M	Concrete	6"	4.72'	0'	None	None	None	None	N
04-0295M												
	1	04-0295M	04-0275M	HDPE	8"	8.48'	0.5'	Light	None	None	None	N
	2	04-0296M	04-0295M	HDPE	8"	8.47'	0.53'	Light	None	None	None	N
	3	04-0294M	04-0295M	PVC	8"	6.44'	0.01'	Light	None	None	None	N
04-0296M												
	1	04-0296M	04-0295M	HDPE	6"	6.7'	0.2'	Medium	None	None	None	N
	2	04-0300M	04-0296M	HDPE	8"	7.01'	0.2'	Light	None	None	None	N
	3	04-0320M	04-0296M	HDPE	8"	6.91'	0.2'	Medium	None	None	None	N
04-0300M												
	1	04-0300M	04-0296M	PVC	8"	6.15'	0.15'	Light	None	None	None	N
	2	04-0281M	04-0300M	HDPE	8"	6.09'	0.15'	Light	None	None	None	N
	3	04-0305M	04-0300M	HDPE	8"	6.32'	0.2'	Light	None	None	None	N
04-0305M												
	1	04-0305M	04-0300M	PVC	8"	6.37'	0.1'	Light	None	None	None	N
	2	04-0304E	04-0305M	PVC	8"	6.26'	0.1'	Light	None	None	None	N
04-0310M												
	1	04-0310M	03-0485M	PVC	8"	3.57'	0'	None	None	None	None	N
04-0320M												
	1	04-0320M	04-0296M	HDPE	8"	7.25'	0.4'	Light	None	None	None	N
	2	04-0325M	04-0320M	HDPE	8"	7.23'	0.4'	Light	None	None	None	N
04-0325M												
	1	04-0325M	04-0320M	HDPE	8"	4.85'	0.01'	Light	None	None	None	N
	2	04-0330E	04-0325M	HDPE	8"	4.81'	0.01'	Light	None	None	None	N
04-0332M												
	1	04-0332M	04-0371M	PVC	10"	10.49'	0.5'	Medium	None	None	None	N
	2	Service	04-0332M	PVC	4"	2.24'	0'	None	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	04-0375E	04-0332M	Clay	6"	10.28'	0.3'	Light	None	None	None	N
	4	04-0385M	04-0332M	Clay	10"	10.62'	0.5'	Light	None	None	None	N
	5	Abandoned	04-0332M	Clay	6"	10.25'	0.1'	Light	None	None	None	N
	6	04-0375E	04-0332M	PVC	8"	5.74'	0.01'	Light	None	None	None	N
04-0340M												
	1	04-0340M	04-0107M	HDPE	8"	4.95'	0.01'	Light	None	None	None	N
	2	04-0345E	04-0340M	HDPE	8"	3.59'	0.01'	Light	None	None	None	N
	3	04-0335E	04-0340M	HDPE	8"	3.59'	0'	None	None	None	None	N
04-0349M												
	1	04-0349M	03-0685M	Truss	15"	11.09'	0.5'	Medium	None	None	None	N
	2	Drop Pipe	04-0349M	Clay	8"	10.09'	0.02'	Light	None	None	None	N
	3	04-0360M	04-0349M	Clay	8"	5.15'	0'	None	None	None	None	N
	4	04-0350M	04-0349M	Truss	12"	11.01'	0.5'	Medium	None	None	None	N
04-0350M												
	1	04-0350M	04-0349M	HDPE	12"	11.84'	0.7'	Medium	None	None	None	N
	2	04-0371M	04-0350M	HDPE	10"	11.76'	0.7'	Medium	None	None	None	N
	3	Abandoned	04-0350M	Clay	8"	6.71'	0'	None	None	None	None	N
	4	07-0040M	04-0350M	PVC	8"	9.95'	0.02'	Medium	None	None	None	N
04-0360M												
	1	04-0360M	04-0349M	HDPE	8"	5.94'	0.01'	Light	None	None	None	N
	2	04-0361E	04-0360M	HDPE	8"	5.73'	0.01'	Light	None	None	None	N
	3	04-0365E	04-0360M	HDPE	8"	5.75'	0.01'	Light	None	None	None	N
04-0370M												
	1	04-0370M	04-0332M	PVC	8"	5.58'	0.01'	Light	None	None	None	N
	2	04-0380E	04-0370M	PVC	6"	3.62'	0.01'	Light	Medium	Root an	None	N
04-0385M												
	1	04-0385M	04-0332M	Concrete	10"	10.65'	0.5'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	04-0389M	04-0385M	PVC	6"	8.1'	0.01'	Light	None	None	None	N
	3	Abandoned	04-0385M	Clay	4"	4.57'	0'	None	None	None	None	N
	4	Abandoned	04-0385M	Concrete	6"	4.95'	0'	None	None	None	None	N
	5	Abandoned	04-0385M	Clay	4"	3.35'	0'	None	None	None	None	N
	6	04-0400M	04-0385M	Clay	8"	10.79'	0.5'	Medium	None	None	None	N
04-0394M												
	1	04-0394M	04-0385M	PVC	6"	6.29'	0.01'	Light	None	None	None	N
	2	Service	04-0394M	PVC	4"	4.51'	0.01'	Light	None	None	None	N
	3	04-0395E	04-0394M	PVC	6"	4.74'	0.01'	Light	None	None	None	N
	4	04-0395E	04-0394M	PVC	6"	3.13'	0.01'	Light	None	None	None	N
04-0400M												
	1	04-0400M	04-0385M	HDPE	8"	8.5'	0.3'	Medium	None	None	None	N
	2	04-0409M	04-0400M	HDPE	8"	6.27'	0.01'	Light	None	None	None	N
	3	04-0403M	04-0400M	HDPE	8"	8.49'	0.3'	Medium	None	None	None	N
	4	04-0404M	04-0400M	HDPE	8"	6.19'	0.01'	Light	None	None	None	N
04-0403M												
	1	04-0403M	04-0400M	HDPE	8"	7.63'	0.4'	Medium	None	None	None	N
	2	04-0403E	04-0403M	PVC	6"	5.51'	0.01'	Light	None	None	None	N
	3	04-0415M	04-0403M	HDPE	8"	7.61'	0.4'	Medium	None	None	None	N
04-0404M												
	1	04-0404M	04-0400M	HDPE	8"	5.75'	0.2'	Light	None	None	None	N
	2	04-0405E	04-0404M	PVC	6"	3.01'	0.01'	Light	None	None	None	N
04-0409M												
	1	04-0409M	04-0400M	HDPE	8"	5.69'	0.05'	Light	None	None	None	N
	2	04-0410E	04-0409M	HDPE	6"	5.16'	0.01'	Light	None	None	None	N
04-0415M												
	1	04-0415M	04-0403M	HDPE	8"	7.28'	0.4'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	04-0415E	04-0415M	PVC	6"	4.03'	0.01'	Light	None	None	None	Y
	3	06-0255M	04-0415M	HDPE	10"	7.43'	0.4'	Light	None	None	None	N
04-0422M												
	1	04-0422M	04-0120M	PVC	8"	4.54'	0.14'	Light	None	None	None	N
	2	04-0421M	04-0422M	PVC	8"	4.46'	0.15'	Light	None	None	None	N
	3	04-0440E	04-0422M	PVC	8"	4.52'	0.15'	Light	None	None	None	N
04-0431M												
	1	04-0431M	04-0432M	PVC	8"	5.28'	0.01'	Light	None	None	None	N
	2	Service	04-0431M	PVC	4"	5'	0.01'	Light	None	None	None	N
04-0432M												
	1	04-0432M	04-0433M	PVC	8"	7.76'	0.01'	Light	None	None	None	N
	2	Service	04-0432M	PVC	4"	7.46'	0.01'	Light	None	None	None	N
	3	04-0431M	04-0432M	PVC	8"	7.75'	0.01'	Light	None	None	None	N
04-0433M												
	1	04-0433M	04-0434M	PVC	8"	8.22'	0.1'	Light	None	None	None	N
	2	Service	04-0433M	PVC	4"	7.95'	0.05'	Medium	None	None	None	N
	3	04-0432M	04-0433M	PVC	8"	8.15'	0.01'	Light	None	None	None	N
04-0434M												
	1	04-0433M	04-0443M	PVC	8"	11.06'	0.01'	Light	None	None	None	N
	2	Service	04-0434M	PVC	4"	11'	0.01'	Light	None	None	None	N
	3	04-0433M	04-0434M	PVC	8"	10.95'	0.01'	Light	None	None	None	N
04-0435M												
	1	04-0435M	04-0443M	PVC	8"	11.16'	0.01'	Light	None	None	None	N
	2	04-0436M	04-0435M	PVC	8"	11.23'	0.01'	Light	None	None	None	N
	3	Service	04-0435M	PVC	4"	10.93'	0'	None	None	None	None	N
04-0436M												
	1	04-0436M	04-0435M	PVC	8"	10.55'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	04-0437M	04-0436M	PVC	8"	10.56'	0.01'	Light	None	None	None	N
	3	Service	04-0436M	PVC	6"	10.31'	0.01'	Light	None	None	None	N
04-0437M												
	1	04-0437M	04-0436M	PVC	8"	10.35'	0.01'	Light	None	None	None	N
	2	04-0438M	04-0437M	PVC	8"	10.25'	0.01'	Light	None	None	None	N
04-0438M												
	1	04-0438M	04-0437M	PVC	8"	9.87'	0.01'	Light	None	None	None	N
	2	04-0439M	04-0438M	PVC	8"	9.84'	0.01'	Light	None	None	None	N
04-0439M												
	1	04-0439M	04-0438M	PVC	8"	8.47'	0.01'	Light	None	None	None	N
	2	04-0440M	04-0439M	PVC	8"	8.45'	0.01'	Light	None	None	None	N
	3	Service	04-0439M	PVC	6"	7.33'	0'	None	None	None	None	N
	4	Service	04-0439M	PVC	6"	7.29'	0.01'	Light	None	None	None	N
04-0440M												
	1	04-0440M	04-0442M	PVC	8"	6.72'	0.01'	Light	None	None	None	N
	2	04-0441M	04-0440M	PVC	8"	6.73'	0.01'	Light	None	None	None	N
	3	Service	04-0440M	PVC	6"	6.57'	0'	None	None	None	None	N
04-0441M												
	1	04-0441M	04-0442M	PVC	8"	6.29'	0.01'	Light	None	None	None	N
	2	Service	04-0441M	PVC	4"	5.95'	0.01'	Light	None	None	None	N
04-0442M												
	1	04-0442M	04-0438M	PVC	8"	7.75'	0.01'	Light	None	None	None	N
	2	04-0440M	04-0442M	PVC	8"	7.71'	0.01'	Light	None	None	None	N
	3	Service	04-0442M	PVC	6"	7.6'	0.01'	Light	None	None	None	N
04-0445M												
	1	04-0445M	04-0450M	PVC	10"	9.19'	0.1'	Light	None	None	None	N
	2	04-0443M	04-0445M	PVC	10"	9.15'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
04-0450M												
	1	04-0450M	03-0416M	PVC	8"	9.55'	0.3'	Light	None	None	None	N
	2	04-0450M	04-0445M	Other	8"	9.49'	0.3'	Light	None	None	None	N
04-0455M												
	1	04-0455M	04-0456M	PVC	8"	3.49'	0.01'	Light	None	None	None	N
	2	Service	04-0455M	PVC	6"	3.37'	0.01'	Light	None	None	None	N
	3	Service	04-0455M	PVC	4"	3.4'	0.01'	Light	None	None	None	N
04-0456M												
	1	04-0456M	04-0457M	PVC	8"	4.55'	0'	None	None	None	None	N
	2	04-0455M	04-0456M	PVC	8"	4.49'	0.01'	Light	None	None	None	N
04-0458M												
	1	04-0458M	GS1	PVC	8"	7.02'	0.2'	Light	None	None	None	N
	2	Service	04-0458M	PVC	4"	6.68'	0.01'	Light	None	None	None	N
	3	04-0457M	04-0458M	PVC	8"	6.98'	0.1'	Light	None	None	None	N
05-0006M												
	1	05-0006M	05-0005M	Clay	15"	8.11'	0.4'	Light	None	None	None	N
	2	05-0250M	05-0006M	Clay	15"	8.17'	0.4'	Light	None	None	None	N
	3	05-0007M	05-0006M	Clay	6"	8.11'	0.4'	Light	None	None	None	N
05-0007M												
	1	05-0007M	05-0006M	HDPE	10"	5.96'	0.05'	Light	None	None	None	N
	2	05-0008M	05-0007M	HDPE	10"	5.93'	0.05'	Light	None	None	None	N
05-0008M												
	1	05-0008M	05-0007M	PVC	10"	4.75'	0.05'	Light	None	None	None	N
	2	Service	05-0008M	PVC	6"	4.22'	0.01'	Light	None	None	None	N
	3	Service	05-0008M	PVC	6"	4.31'	0.01'	Light	None	None	None	N
	4	Service	05-0008M	PVC	6"	4.23'	0.01'	Light	None	None	None	N
05-0010M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	05-0010M	05-0250M	Clay	15"	9.59'	0.75'	Light	None	None	None	N
	2	05-0025M	05-0010M	Clay	12"	9.44'	0.8'	Light	None	None	None	N
	3	05-0015M	05-0010M	Clay	8"	5.48'	0'	None	None	None	None	N
	4	Abandoned	05-0010M	Clay	6"	5.9'	0'	None	None	None	None	N
05-0030M												
	1	05-0030M	05-0025M	Clay	15"	8.34'	0.5'	Light	None	None	None	N
	2	05-0035M	05-0030M	Clay	15"	8.32'	0.5'	Light	None	None	None	N
05-0040M												
	1	05-0040M	05-0035M	Clay	15"	8.45'	0.5'	Light	None	None	None	N
	2	05-0045M	05-0040M	Clay	15"	8.35'	0.5'	Light	None	None	None	N
	3	05-0120M	05-0040M	HDPE	10"	8.54'	0.6'	Light	None	None	None	N
05-0045M												
	1	05-0045M	05-0040M	Clay	15"	7.79'	0.4'	Light	None	None	None	N
	2	05-0050M	05-0045M	Clay	12"	7.82'	0.4'	Light	None	None	None	N
	3	Abandoned	05-0045M	Clay	8"	4.1'	0'	None	None	None	None	Y
05-0050M												
	1	05-0050M	05-0045M	Clay	12"	8.49'	0.9'	Light	None	None	None	N
	2	05-0054M	05-0050M	Clay	12"	8.446'	0.6'	Light	None	None	None	N
	3	05-0216M	05-0050M	HDPE	6"	5.44'	0.01'	Light	None	None	None	N
05-0054M												
	1	05-0054M	05-0050M	Clay	12"	7.3'	0.4'	Light	None	None	None	N
	2	05-0055M	05-0054M	Clay	12"	7.29'	0.4'	Light	None	None	None	N
	3	05-0221M	05-0054M	HDPE	8"	5.24'	0.01'	Light	None	None	None	N
05-0055M												
	1	05-0055M	05-0054M	Clay	12"	7.16'	0.2'	Light	None	None	None	N
	2	05-0225M	05-0055M	PVC	10"	6.63'	0.01'	Light	None	None	None	N
	3	05-0285M	05-0055M	Clay	12"	7.19'	0.2'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
05-0065M												
	1	05-0065M	05-0285M	Clay	12"	6.62'	0.4'	Light	None	None	None	N
	2	05-0065M	05-0280M	HDPE	6"	5.17'	0.02'	Light	None	None	None	N
	3	05-0070M	05-0065M	Clay	12"	6.6'	0.4'	Light	None	None	None	N
	4	Abandoned	05-0065M	Clay	8"	5.88'	0.01'	Light	None	None	None	Y
05-0070M												
	1	05-0070M	05-0065M	Clay	12"	8.14'	0.2'	Light	None	None	None	N
	2	05-0075M	05-0070M	Clay	12"	8'	0.1'	Light	None	None	None	N
	3	05-0420M	05-0070M	HDPE	8"	8.35'	0.4'	Light	None	None	None	N
05-0075M												
	1	05-0075M	05-0070M	PVC	12"	7.99'	0.3'	Light	Light	Paper	None	N
	2	05-0082M	05-0075M	HDPE	12"	8.06'	0.4'	Light	None	None	None	N
05-0080M												
	1	05-0080M	05-0081M	HDPE	12"	7.9'	0.8'	Light	None	None	None	N
	2	05-0085M	05-0080M	HDPE	10"	7.66'	0.5'	Light	None	None	None	N
05-0081M												
	1	05-0081M	05-0082M	HDPE	10"	7.64'	0.15'	Light	None	None	None	N
	2	05-0530M	05-0081M	HDPE	8"	6.71'	0.01'	Light	None	None	None	N
	3	05-0080M	05-0081M	HDPE	8"	7.92'	0.5'	Light	None	None	None	N
05-0082M												
	1	05-0082M	05-0075M	HDPE	12"	8.14'	0.5'	Light	None	None	None	N
	2	05-0081M	05-0082M	HDPE	10"	8.22'	0.45'	Light	None	None	None	N
05-0085M												
	1	05-0085M	05-0080M	HDPE	10"	8.35'	0.3'	Light	None	None	None	N
	2	05-0090M	05-0085M	HDPE	10"	8.31'	0.5'	Light	None	None	None	N
	3	Service	05-0080M	HDPE	6"	7.22'	0.02'	Medium	Light	TP	None	N
05-0090M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	05-0090M	05-0085M	Clay	10"	8.1'	0.2'	Light	None	None	None	N
	2	05-0560M	05-0090M	HDPE	8"	4.55'	0.01'	Light	None	None	None	N
	3	05-0095M	05-0090M	Clay	12"	8.3'	0.5'	Light	None	None	None	N
05-0095M												
	1	05-0095M	05-0090M	Clay	12"	6.35'	0.4'	Light	None	None	None	N
	2	05-0570M	05-0095M	HDPE	8"	5.69'	0.01'	Light	None	None	None	N
	3	05-0574M	05-0095M	Clay	12"	6.43'	0.5'	Light	Medium	TP	None	N
05-0104M												
	1	05-0104M	05-0100M	Clay	10"	4.99'	0.05'	Light	None	None	None	N
	2	05-0104E	05-0104M	Clay	6"	4.04'	0.01'	Light	None	None	None	N
	3	05-0105M	05-0104M	Clay	10"	5.04'	0.2'	Light	None	None	None	N
	4	08-0105M	05-0104M	Clay	6"	4.85'	0.1'	Light	None	None	None	N
05-0105M												
	1	05-0105M	05-0104M	Clay	10"	7.17'	0.15'	Light	None	None	None	N
	2	05-0105E	05-0105M	HDPE	8"	6.85'	0.01'	Light	None	None	None	N
	3	09-0500M	05-0105M	Clay	10"	7.07'	0.2'	Light	None	None	None	N
	4	Abandoned	05-0105M	Clay	6"	7.02'	0.3'	Light	None	None	None	N
05-0107M												
	1	07-0089M	07-0089M	PVC	6"	5.54'	0.1'	Light	None	None	None	N
	2	05-0106E	05-9107M	PVC	6"	5.45'	0.1'	Light	None	None	None	N
	3	05-0607M	05-0107M	HDPE	8"	3.65'	0.01'	Light	None	None	None	N
05-0110M												
	1	05-0110M	05-0111M	Clay	8"	5.82'	0.55'	Light	None	None	None	N
	2	05-0115E	05-0110M	Clay	8"	5.72'	0.4'	Light	None	None	None	N
05-0111M												
	1	05-0111M	05-0005M	Clay	8"	6.18'	0.18'	Light	None	None	None	N
	2	05-0110M	05-0111M	Clay	8"	6.07'	0.12'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
05-0120M												
	1	05-0120M	05-0045M	Truss	8"	8.07'	0.1'	Light	None	None	None	N
	2	05-0125M	05-01M	Truss	8"	8.09'	0.1'	Light	None	None	None	N
05-0125M												
	1	05-0125M	05-0120M	Truss	8"	7.71'	0.1'	Light	None	None	None	N
	2	Service	05-0125M	PVC	4"	2.56'	0.01'	Light	None	None	None	N
	3	05-0130M	05-0125M	Truss	8"	7.4'	0.1'	Light	None	None	None	N
05-0130M												
	1	05-0130M	05-0125M	Truss	8"	6.89'	0.1'	Light	None	None	None	N
	2	05-0140M	05-0130M	Truss	8"	6.79'	0.1'	Light	None	None	None	N
	3	05-0135E	05-0130M	Truss	8"	5.1'	0'	None	None	None	None	N
05-0140M												
	1	05-0140M	05-0130M	Truss	8"	5.93'	0.06'	Light	None	None	None	N
	2	05-0145M	05-0140M	Truss	8"	5.96'	0.04'	Light	None	None	None	N
05-0145M												
	1	05-0145M	05-0140M	Truss	8"	5.59'	0.15'	Light	None	None	None	N
	2	05-0150M	05-0145M	Truss	8"	5.64'	0.1'	Light	None	None	None	N
05-0150M												
	1	05-0150M	05-0145M	Truss	8"	4.21'	0.01'	Light	None	None	None	N
	2	Service	05-0150M	Clay	4"	2.79'	0.01'	Light	None	None	None	N
	3	Service	05-0150M	Clay	4"	2.68'	0.01'	Light	None	None	None	N
05-0155M												
	1	05-0155M	05-0160M	Truss	8"	5.65'	0.05'	Light	None	None	None	N
	2	05-0200M	05-0155M	Truss	8"	5.71'	0.05'	Light	None	None	None	N
	3	Service	05-0155M	Clay	4"	3'	0.01'	Light	None	None	None	N
05-0160M												
	1	05-0160M	05-0166M	Truss	8"	6.49'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	05-0210M	05-0160M	Truss	8"	6.58'	0.1'	Light	None	None	None	N
	3	05-0155M	05-0160M	Truss	8"	6.09'	0.1'	Light	None	None	None	N
	4	Service	05-0160M	PVC	4"	4.49'	0.01'	Light	None	None	None	N
05-0166M												
	1	05-0166M	05-0165M	HDPE	8"	6.26'	0.1'	Light	None	None	None	N
	2	05-0170M	05-0166M	HDPE	8"	6.25'	0.15'	Light	None	None	None	N
	3	05-0160M	05-0166M	Truss	8"	5.57'	0.01'	Light	None	None	None	N
05-0175M												
	1	05-0175M	05-0170M	Liner	8"	5.65'	0.04'	Light	Heavy	Solid m	None	N
	2	Service	05-0175M	PVC	4"	3.83'	0.02'	Light	None	None	None	N
	3	05-0180M	05-0175M	Truss	8"	5.82'	0.1'	Light	None	None	None	N
05-0191M												
	1	05-0191M	05-0192M	HDPE	8"	6.32'	0'	None	None	None	None	N
05-0192M												
	1	05-0192M	09-0105M	HDPE	8"	5.6'	0.08'	Light	None	None	None	N
	2	05-0193M	05-0192M	HDPE	8"	5.38'	0.05'	Light	None	None	None	N
	3	05-0191M	05-0192M	HDPE	8"	5.54'	0.04'	Light	Medium	Solid fe	None	N
05-0193M												
	1	05-0193M	05-0192M	HDPE	8"	5.19'	0.1'	Light	None	None	None	N
	2	05-0194E	05-0193M	HDPE	6"	5.34'	0.15'	Light	None	None	None	N
05-0195M												
	1	05-0195M	05-0194M	PVC	8"	4.51'	0.1'	Light	None	None	None	N
	2	Service	05-0195M	PVC	4"	3.44'	0'	None	None	None	None	N
	3	05-0195E	05-0195M	PVC	8"	4.35'	0.05'	Light	None	None	None	N
05-0200M												
	1	05-0200M	05-0155M	HDPE	8"	4.63'	0'	None	None	None	None	N
05-0210M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	05-0210M	05-0160M	Truss	8"	5.29'	0.02'	Light	None	None	None	N
	2	Service	05-0210M	PVC	4"	3.38'	0.01'	Light	None	None	None	N
	3	Service	05-0210M	PVC	4"	4.04'	0.02'	Light	None	None	None	N
05-0216M												
	1	05-0216M	05-0050M	HDPE	8"	5.14'	0'	None	None	None	None	N
	2	05-0215M	05-0216M	HDPE	8"	5.2'	0.01'	Light	None	None	None	N
05-0220M												
	1	05-0220M	05-0221M	Truss	8"	5.48'	0.01'	Light	None	None	None	N
	2	05-0219E	05-0220M	Clay	8"	4.86'	0.01'	Light	None	None	None	N
05-0221M												
	1	05-0221M	05-0054M	HDPE	8"	5.64'	0.1'	Light	None	None	None	N
	2	05-0220M	05-0221M	HDPE	8"	5.6'	0.17'	Light	None	None	None	N
05-0222M												
	1	05-0222M	05-0221M	Clay	8"	5.41'	0.2'	Light	None	None	None	N
	2	05-0220M	05-0222M	Clay	8"	5.39'	0.2'	Light	None	None	None	Y
05-0225M												
	1	05-0225M	05-0055M	HDPE	10"	8.41'	0.14'	Light	None	None	None	N
	2	05-0226M	05-0225M	HDPE	8"	8.33'	0.02'	Light	None	None	None	N
	3	05-0260M	05-0225M	HDPE	8"	8.49'	0.12'	Light	None	None	None	N
	4	05-0255E	05-0225M	HDPE	8"	7.92'	0.02'	Light	None	None	None	N
05-0226M												
	1	05-0226M	05-0225M	HDPE	8"	6.48'	0.38'	Light	None	None	None	N
	2	05-0227M	05-0226M	HDPE	8"	6.72'	5.58'	Light	None	None	None	N
05-0227M												
	1	05-0227M	05-0226M	HDPE	6"	5.85'	0.05'	Light	None	None	None	N
	2	05-0235T	05-0227M	HDPE	8"	5.83'	0.08'	Light	None	None	None	N
05-0228M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	05-0228M	05-0235T	HDPE	8"	4.85'	0.2'	Light	None	None	None	N
	2	Service	05-0228M	PVC	4"	3.91'	0.01'	Light	None	None	None	N
	3	Service	05-0228M	PVC	4"	4.26'	0.07'	Light	None	None	None	N
	4	Service	05-0228M	PVC	6"	4.67'	0.04'	Light	None	None	None	N
05-0235T												
	1	05-0235T	05-0227M	HDPE	8"	5.76'	0.12'	Light	None	None	None	N
	2	05-0228M	05-0235T	HDPE	8"	5.68'	0.05'	Light	None	None	None	N
05-0240M												
	1	05-0240M	05-0245M	HDPE	8"	7.06'	0.07'	Light	None	None	None	N
	2	05-0241M	05-0240M	HDPE	8"	6.96'	0.01'	Light	None	None	None	N
	3	Service	05-0240M	HDPE	6"	6.74'	0.05'	Light	None	None	None	N
05-0245M												
	1	05-0245M	05-0250M	Clay	8"	7.19'	0.01'	Light	None	None	None	N
	2	05-0240M	05-0245M	HDPE	8"	6.99'	0.01'	Light	None	None	None	N
05-0250M												
	1	05-0250M	09-0040M	PVC	15"	8.44'	0.4'	Medium	None	None	None	N
	2	05-0250M	05-0006M	Clay	15"	8.43'	0.2'	Medium	None	None	None	N
	3	05-0252M	05-0250M	Clay	8"	7.18'	0.05'	Light	None	None	None	N
	4	05-0010M	05-0250M	Clay	15"	0.5'	8.61'	Light	None	None	None	N
05-0260M												
	1	05-0260M	05-0225M	HDPE	8"	7.75'	0.3'	Light	None	None	None	N
	2	05-0265E	05-0260M	PVC	6"	7.57'	0.18'	Light	None	None	None	N
	3	05-0261M	05-0260M	PVC	8"	7.64'	0.2'	Light	None	None	None	N
	4	05-0260E	05-0260M	PVC	6"	7.67'	0.25'	Light	None	None	None	N
05-0261M												
	1	05-0261M	05-0260M	PVC	8"	7.81'	0.4'	Light	None	None	None	N
	2	05-0291M	05-0261M	HDPE	8"	7.79'	0.36'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
05-0275M												
	1	05-0275M	05-0065M	HDPE	8"	5.28'	0.1'	Light	None	None	None	N
	2	05-0349M	05-0275M	HDPE	8"	6.19'	0.1'	Light	None	None	None	N
	3	05-0395M	05-0275M	HDPE	8"	6.34'	0.2'	Light	None	None	None	N
05-0280M												
	1	05-0280M	05-0285M	HDPE	10"	5.59'	0.07'	Light	None	None	None	N
	2	05-0290M	05-0280M	HDPE	8"	5.88'	0.18'	Light	None	None	None	N
	3	05-0280E	05-0280M	HDPE	8"	4.34'	0.03'	Light	None	None	None	N
05-0291M												
	1	05-0291M	05-0261M	PVC	8"	5.03'	0.01'	Light	None	None	None	N
	2	05-0295M	05-0291M	HDPE	8"	5.02'	0.1'	Light	None	None	None	N
	3	05-0290M	05-0291M	HDPE	8"	5'	0.01'	Light	None	None	None	N
05-0300M												
	1	05-0300M	05-0295M	HDPE	8"	3.39'	0.05'	Light	None	None	None	N
	2	05-0300E	05-0300M	HDPE	8"	3.29'	0.01'	Light	None	None	None	N
05-0310M												
	1	05-0310M	05-0307M	HDPE	6"	2.42'	0.4'	Light	None	None	None	N
	2	05-0309E	05-0310M	PVC	4"	2.16'	0.5'	Light	None	None	None	N
	3	05-0311E	05-0310M	PVC	6"	2.34'	0.3'	Light	None	None	None	N
05-0315M												
	1	05-0315M	05-0314E	Concrete	6"	2.98'	0.2'	Light	None	None	None	N
	2	Service	05-0315M	PVC	4"	1.89'	0'	None	None	None	None	N
	3	05-0320E	05-0315M	HDPE	8"	2.84'	0.01'	Light	None	None	None	N
05-0325M												
	1	05-0325M	05-0330M	PVC	6"	3.16'	0.02'	Light	None	None	None	N
	2	05-0315M	05-0325M	PVC	6"	3.17'	0.02'	Light	None	None	None	N
05-0330M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	05-0330M	05-0335M	HDPE	8"	3.55'	0.02'	Light	None	None	None	N
	2	05-0325M	05-0330M	PVC	6"	3.64'	0.11'	Light	None	None	None	N
05-0335M												
	1	05-0335M	05-0340M	HDPE	8"	5.55'	0.02'	Light	None	None	None	N
	2	05-0330M	05-0335M	HDPE	8"	5.38'	0.03'	Light	None	None	None	N
05-0340M												
	1	05-0340M	05-0345M	HDPE	8"	5.6'	0.1'	Light	None	None	None	N
	2	05-0335M	05-0340M	HDPE	8"	5.67'	0.1'	Light	None	None	None	N
05-0345M												
	1	05-0345M	05-0347M	Truss	8"	6.36'	0.11'	Light	None	None	None	N
	2	05-0340M	05-0345M	HDPE	8"	5.99'	0.02'	Light	None	None	None	N
05-0349M												
	1	05-0349M	05-0275M	HDPE	8"	6.15'	0.27'	Light	Heavy	Stick	None	N
	2	05-0355M	05-0349M	HDPE	8"	5.96'	0.05'	Light	None	None	None	N
	3	05-0347M	05-0349M	Truss	8"	6.17'	0.5'	Light	Medium	Tp	None	N
05-0355M												
	1	05-0335M	05-0349M	HDPE	8"	5.94'	0.2'	Light	None	None	None	N
	2	05-0360M	05-0355M	HDPE	8"	5.96'	0.3'	Light	None	None	None	N
05-0360M												
	1	05-0360M	05-0355M	HDPE	8"	4.66'	0.2'	Light	None	None	None	N
	2	05-0365M	05-0360M	Truss	8"	5.01'	0.5'	Light	None	None	None	N
05-0365M												
	1	05-0365M	05-0360M	Truss	8"	4.11'	0.09'	Light	None	None	None	N
	2	05-0370M	05-0365M	HDPE	8"	4.2'	0.9'	Light	None	None	None	N
05-0370M												
	1	05-0370M	05-0365M	HDPE	8"	4.28'	0.07'	Light	None	None	None	N
	2	05-0390E	05-0370M	HDPE	8"	4'	0.04'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	05-0375M	05-0370M	HDPE	8"	4.15'	0.05'	Light	None	None	None	N
	4	05-0385E	05-0370M	HDPE	6"	3.98'	0.01'	Light	None	None	None	N
05-0375M												
	1	05-0375M	05-0370M	HDPE	8"	3.74'	0.16'	Light	None	None	None	N
05-0380M												
	1	05-0380M	05-0375M	HDPE	6"	3.26'	0.01'	Light	None	None	None	N
	2	05-0370M	05-0380M	HDPE	6"	3.51'	0.15'	Light	None	None	None	N
05-0395M												
	1	05-0395M	05-0275M	HDPE	8"	6.69'	0.2'	Light	None	None	None	N
	2	05-0395M	05-0395M	HDPE	8"	6.71'	0.2'	Light	None	None	None	N
05-0400M												
	1	05-0400M	05-0395M	HDPE	8"	5.91'	0.06'	Light	None	None	None	N
	2	05-0405M	05-0400M	HDPE	8"	5.86'	0.1'	Light	None	None	None	Y
05-0405M												
	1	05-0405M	05-0400M	HDPE	8"	6.25'	0.05'	Light	None	None	None	N
	2	05-0407M	05-0405M	HDPE	6"	5.85'	0.01'	Light	None	None	None	N
05-0407M												
	1	05-0407M	05-0405M	HDPE	6"	4.31'	0.13'	Light	None	None	None	N
	2	05-0410M	05-0407M	HDPE	6"	4.45'	0.15'	Light	None	None	None	N
05-0410M												
	1	05-0410M	05-0407M	HDPE	8"	3.85'	0.01'	Light	None	None	None	N
	2	05-0415E	05-0410M	HDPE	8"	3.89'	0.01'	Light	None	None	None	N
05-0420M												
	1	05-0420M	05-0070M	Truss	8"	7.59'	0.25'	Light	None	None	None	N
	2	05-0425M	05-0420M	Truss	8"	7.66'	0.2'	Light	None	None	None	N
	3	05-0440M	05-0420M	Truss	8"	7.74'	0.1'	Light	None	None	None	N
05-0425M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	05-0425M	05-0420M	Truss	8"	6.56'	0.1'	Light	None	None	None	N
	2	05-0430M	05-0425M	Truss	8"	6.15'	0.03'	Light	None	None	None	N
	3	05-0450M	05-0425M	Truss	8"	6.48'	0.1'	Light	None	None	None	N
05-0440M												
	1	05-0440M	05-0420M	Truss	8"	5.64'	0.01'	Light	None	None	None	N
	2	05-0445M	05-0440M	Truss	8"	5.56'	0.01'	Light	None	None	None	N
05-0445M												
	1	05-0445M	05-0440M	Truss	8"	4.65'	0.01'	Light	None	None	None	N
	2	Service	05-0445M	Clay	4"	3.16'	0.01'	Light	None	None	None	N
	3	Service	05-0445M	PVC	1"	1.33'	0'	None	None	None	None	N
05-0450M												
	1	05-0425M	05-0450M	Truss	8"	5.24'	0.01'	Light	None	None	None	N
	2	05-0455M	05-0450M	Truss	8"	5.26'	0.1'	Light	None	None	None	N
05-0460M												
	1	05-0460M	05-0430M	Truss	8"	4.72'	0.02'	Light	None	None	None	N
	2	05-0465M	05-0460M	Truss	8"	4.59'	0.01'	Light	None	None	None	N
05-0465M												
	1	05-0465M	05-0460M	Truss	8"	4.31'	0.07'	Light	None	None	None	N
	2	05-0470M	05-0465M	Truss	8"	4.16'	0.01'	Light	None	None	None	N
05-0470M												
	1	05-0470M	05-0465M	Truss	8"	4.51'	0.01'	Light	None	None	None	N
	2	Service	05-0470M	PVC	4"	3.82'	0.02'	Light	None	None	None	N
05-0480M												
	1	05-0480M	05-0525M	Truss	8"	5.65'	0.4'	Light	None	None	None	N
	2	05-0475M	05-0480M	Truss	8"	5.59'	0.4'	Light	None	None	None	N
	3	05-0485M	05-0480M	Truss	8"	5.64'	0.45'	Light	None	None	None	N
05-0495M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	05-0495M	05-0490M	Truss	8"	3.9'	0.05'	Light	None	None	None	N
	2	05-0500M	05-0495M	Truss	8"	3.75'	0.01'	Light	None	None	None	N
05-0500M												
	1	05-0500M	05-0495M	Truss	8"	3.36'	0.05'	Light	None	None	None	N
	2	05-0506M	05-0500M	Truss	8"	2.91'	0'	None	None	None	None	N
05-0505M												
	1	05-0505M	05-0506M	Truss	8"	4.74'	0.05'	Light	None	None	None	N
	2	Service	05-0505M	PVC	4"	4.01'	0'	None	None	None	None	N
	3	Service	05-0505M	PVC	6"	3.22'	0.01'	Light	None	None	None	N
	4	Service	05-0505M	Clay	4"	3.46'	0.01'	Light	None	None	None	N
05-0506M												
	1	05-0506M	05-0500M	Truss	8"	4.75'	0.1'	Light	None	None	None	N
	2	Service	05-0506M	PVC	4"	2.87'	0.01'	Light	None	None	None	N
	3	05-0505M	05-0506M	Truss	8"	4.74'	0.1'	Light	None	None	None	N
05-0515M												
	1	05-0515M	05-0510M	Truss	8"	2.81'	0.05'	Light	None	None	None	N
	2	05-0520M	05-0515M	Truss	8"	2.43'	0.01'	Light	None	None	None	N
05-0520M												
	1	05-0520M	05-0515M	Truss	8"	5.74'	0.5'	Light	None	None	None	N
	2	Service	05-0520M	PVC	4"	3.72'	0'	None	None	None	None	N
	3	Service	05-0520M	PVC	4"	3.63'	0.01'	Light	None	None	None	N
05-0530M												
	1	05-0530M	05-0080M	HDPE	8"	6.22'	0.3'	Light	None	None	None	N
	2	05-0535M	05-0530M	HDPE	8"	6.27'	0.35'	Light	None	None	None	N
05-0535M												
	1	05-0535M	05-0530M	HDPE	8"	4.56'	0.15'	Light	None	None	None	N
	2	05-0535M	05-0540M	HDPE	8"	4.45'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	05-0550M	05-0535M	HDPE	8"	4.46'	0.09'	Light	None	None	None	N
05-0540M												
	1	05-0540M	05-0535M	HDPE	8"	3.49'	0.25'	Light	None	None	None	N
	2	05-0543M	05-0540M	HDPE	8"	3.34'	0.14'	Light	None	None	None	N
05-0543M												
	1	05-0543M	05-0540M	HDPE	8"	3.32'	0.09'	Light	None	None	None	N
	2	05-0545E	05-0543M	HDPE	8"	3.31'	0.03'	Light	None	None	None	N
05-0550M												
	1	05-0550M	05-0535M	HDPE	8"	4.44'	0.03'	Light	None	None	None	N
	2	05-0555E	05-0550M	HDPE	8"	4.43'	0.02'	Light	None	None	None	N
05-0560M												
	1	05-0560M	05-0090M	HDPE	8"	4.76'	0.01'	Light	None	None	None	N
	2	05-0565E	05-0560M	HDPE	8"	4.71'	0.01'	Light	None	None	None	Y
05-0574M												
	1	05-0574M	05-0095M	HDPE	12"	5.77'	0.5'	Light	None	None	None	N
	2	05-0580M	05-0574M	PVC	8"	5.5'	0.3'	Light	None	None	None	N
	3	05-0100M	05-0574M	HDPE	10"	5.16'	0.1'	Light	None	None	None	N
	4	Service	05-0574M	PVC	4"	3.71'	0.01'	Light	None	None	None	N
05-0580M												
	1	05-0580M	05-0740M	PVC	6"	6.06'	0.15'	Light	None	None	None	N
	2	05-0585M	05-0580M	HDPE	8"	6.02'	0.3'	Light	None	None	None	N
05-0585M												
	1	05-0585M	05-0580M	HDPE	8"	6.13'	0.15'	Light	None	None	None	N
	2	05-0590M	05-0585M	HDPE	8"	6.19'	0.2'	Light	None	None	None	N
05-0590M												
	1	05-0590M	05-0585M	HDPE	8"	5.7'	0.01'	Light	None	None	None	N
	2	05-0591M	05-0590M	PVC	6"	5.64'	0.01'	Light	None	None	None	Y

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	05-0595M	05-0590M	HDPE	8"	5.09'	0.01'	Light	None	None	None	N
05-0591M												
	1	05-0591M	05-0590M	HDPE	6"	5.23'	0.09'	Light	None	None	None	N
	2	05-0591M	05-0610M	HDPE	6"	5.26'	0.2'	Light	None	None	None	N
05-0595M												
	1	05-0595M	05-0590M	HDPE	8"	4.45'	0.01'	Light	None	None	None	N
	2	05-0600E	05-0595M	HDPE	8"	4.41'	0.01'	Light	None	None	None	N
05-0607M												
	1	05-0607M	05-0107M	HDPE	6"	4.35'	0.1'	Light	None	None	None	N
	2	05-0605E	05-0607M	HDPE	8"	4.38'	0.1'	Light	None	None	None	N
05-0610M												
	1	05-0610M	05-0591M	HDPE	6"	5.65'	0.05'	Light	None	None	None	Y
	2	Service	05-0610M	HDPE	3"	1.04'	0'	None	Heavy	Dirt	None	N
	3	05-0615E	05-0610M	HDPE	8"	5.61'	0.25'	Light	None	None	None	N
06-0003M												
	1	06-0003M	03-0433M	PVC	12"	10.67'	0.5'	Heavy	None	None	None	N
	2	06-0095M	06-0003M	PVC	8"	7.47'	0.3'	Heavy	None	None	None	N
	3	06-0004M	06-0003M	PVC	12"	10.68'	0'	None	None	None	None	N
06-0004M												
	1	06-0004M	06-0003M	PVC	12"	9.11'	0.3'	Medium	None	None	None	N
	2	06-0051M	06-0004M	PVC	8"	4.5'	0.01'	Light	None	None	None	N
	3	06-0006M	06-0004M	Concrete	12"	9.19'	0.3'	Medium	None	No to ev	None	N
06-0006M												
	1	06-0006M	06-0004M	PVC	12"	8.84'	0.3'	Medium	None	None	None	N
	2	06-0005M	06-0006M	HDPE	8"	8.75'	0.2'	Medium	None	None	None	N
	3	03-0835M	06-0006M	PVC	12"	8.83'	0.3'	Medium	None	None	None	N
06-0008M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	06-0008M	03-0835M	PVC	8"	6.48'	0.01'	Light	None	None	None	N
	2	06-0011M	06-0008M	PVC	8"	6.55'	0.01'	Light	None	None	None	N
06-0009M												
	1	06-0009M	03-0835M	Concrete	8"	8.5'	0.2'	Medium	None	None	None	N
	2	06-0005M	06-0009M	HDPE	6"	8.45'	0.3'	Light	Heavy	Sedime	None	N
	3	06-0010M	06-0009M	HDPE	8"	8.58'	0.2'	Medium	None	None	None	N
06-0010M												
	1	06-0010M	06-0009M	HDPE	8"	8.2'	0.4'	Light	Light	Paper	None	N
	2	06-0015M	06-0010M	HDPE	8"	8.27'	0.5'	Light	None	None	None	N
	3	06-0165M	06-0010M	HDPE	8"	8.16'	0.5'	Light	None	None	None	N
06-0015M												
	1	06-0015M	06-0165M	HDPE	8"	5.26'	0.1'	Light	None	None	None	N
	2	06-0020M	06-0015M	HDPE	8"	5.31'	0.1'	Light	None	None	None	N
06-0020M												
	1	06-0020M	06-0015M	HDPE	8"	5.21'	0.04'	Light	None	None	None	N
	2	03-0023M	06-0020M	HDPE	8"	5.5'	0.03'	Light	None	None	None	N
06-0023M												
	1	03-0023M	06-0020M	HDPE	8"	4'	0.3'	Light	None	None	None	N
	2	06-0025M	03-0023M	HDPE	8"	4.04'	0.3'	Light	Light	Grease	None	N
06-0030M												
	1	06-0030M	06-0025M	HDPE	8"	3.87'	0.5'	Light	Medium	Grease	None	N
	2	06-0035M	06-0030M	HDPE	8"	3.79'	0.4'	Light	None	None	None	N
06-0035M												
	1	06-0035M	06-0030M	HDPE	8"	3.81'	0.02'	Light	None	None	None	N
	2	Service	06-0035M	PVC	4"	3.78'	0'	None	None	None	None	N
	3	06-0035T	06-0035M	PVC	6"	3.73'	0.01'	Light	None	None	None	N
06-0040M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	06-0040M	06-0041M	PVC	8"	3.98'	0'	None	None	None	None	N
	2	Abandoned	06-0040M	Clay	6"	2.77'	0'	None	None	None	None	N
	3	06-0185E	06-0040M	Clay	6"	2.89'	0'	None	None	None	None	Y
	4	Abandoned	06-0040M	Clay	6"	3.74'	0'	None	None	None	None	N
06-0041M												
	1	06-0041M	06-0042M	PVC	8"	3.45'	0.01'	Light	None	None	None	N
	2	06-0040M	06-0041M	PVC	8"	3.47'	0.01'	Light	None	None	None	N
06-0042M												
	1	06-0042M	06-0052M	PVC	8"	3.35'	0.1'	Light	None	None	None	N
	2	06-0041M	06-0042M	PVC	8"	3.38'	0.1'	Light	None	None	None	N
06-0050M												
	1	06-0050M	06-0054M	HDPE	6"	3.91'	0.01'	Light	None	None	None	N
	2	Abandoned	06-0051M	Clay	4"	3.8'	0'	None	None	None	None	N
	3	06-0053M	06-0050M	Clay	8"	3.29'	0'	None	None	None	None	N
	4	06-0042M	06-0050M	HDPE	8"	3.9'	0.2'	Light	None	None	None	N
06-0051M												
	1	06-0051M	06-0004M	HDPE	8"	4.3'	0.01'	Light	None	None	None	N
	2	06-0052M	06-0051M	HDPE	8"	4.35'	0.01'	Light	None	None	None	N
06-0052M												
	1	06-0052M	06-0051M	HDPE	8"	4.15'	0.1'	Light	None	None	None	N
	2	06-0053E	06-0052M	HDPE	8"	4.1'	0.1'	Light	None	None	None	N
06-0053M												
	1	06-0053M	06-0170M	Concrete	8"	5'	0.4'	Light	None	None	None	N
	2	06-0240M	06-0053M	HDPE	8"	5.15'	0.4'	Light	None	None	None	N
	3	06-0050M	06-0053M	Clay	8"	5.1'	0.2'	Light	None	None	None	N
06-0054M												
	1	06-0054M	06-0055M	HDPE	8"	3.96'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	06-0051E	06-0054M	HDPE	0.01"	3.94'	0.1'	Light	None	None	None	N
	3	06-0050M	06-0054M	HDPE	6"	3.9'	0.15'	Light	None	None	None	N
06-0055M												
	1	06-0055M	06-0060M	HDPE	8"	4.64'	0.1'	Light	None	None	None	N
	2	06-0054M	06-0055M	HDPE	8"	4.7'	0.01'	Light	None	None	None	N
	3	06-0200M	06-0055M	HDPE	8"	4.58'	0.2'	Light	None	None	None	N
06-0060M												
	1	06-0060M	06-0064M	HDPE	8"	5.79'	0.2'	Light	None	None	None	N
	2	06-0244M	06-0060M	HDPE	8"	5.78'	0.2'	Light	None	None	None	N
	3	06-0055M	06-0060M	HDPE	8"	5.63'	0.2'	Light	None	None	None	N
	4	06-0235M	06-0060M	HDPE	8"	4.59'	0.01'	Light	None	None	None	N
06-0064M												
	1	06-0064M	06-0250M	HDPE	10"	6.09'	0.2'	Medium	None	None	None	N
	2	06-0060M	06-0064M	HDPE	8"	6.24'	0.2'	Light	None	None	None	N
	3	06-0065M	06-0064M	Concrete	10"	6.24'	0.3'	Medium	None	None	None	N
06-0065M												
	1	06-0065M	06-0064M	PVC	10"	6.09'	0.25'	Medium	None	None	None	N
	2	06-0070M	06-0064M	PVC	8"	7.82'	0.2'	Heavy	None	None	None	N
	3	06-0265E	06-0065M	PVC	8"	5.9'	0.1'	Light	None	None	None	N
06-0070M												
	1	06-0070M	06-0071M	PVC	8"	5.25'	0.3'	Medium	None	None	None	N
	2	06-0075M	06-0070M	PVC	6"	5.14'	0.3'	Medium	None	None	None	N
	3	06-0271M	06-0070M	PVC	6"	3.44'	0.01'	Light	None	None	None	N
06-0075M												
	1	06-0075M	06-0070M	PVC	6"	5.19'	0.5'	Medium	None	None	None	N
	2	06-0076M	06-0075M	HDPE	6"	5.18'	0.3'	Light	None	None	None	N
	3	06-0274M	06-0075M	PVC	6"	4.96'	0.25'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
06-0080M												
	1	06-0080M	06-0076M	HDPE	6"	3.79'	0.15'	Light	None	None	None	N
	2	06-0285T	06-0080M	HDPE	8"	3.6'	0.1'	Medium	None	None	None	N
	3	06-0085C	06-0080M	PVC	6"	3.87'	0.05'	Light	None	None	None	N
	4	Service	06-0080M	PVC	4"	3.68'	0.05'	Light	None	None	None	N
06-0100M												
	1	06-0100M	06-0095M	HDPE	8"	4.7'	0.03'	Medium	None	None	None	N
	2	06-0125M	06-0100M	HDPE	8"	4.63'	0.03'	Medium	None	None	None	N
	3	06-0105M	06-0100M	HDPE	8"	4.54'	0.02'	Medium	None	None	None	N
06-0110M												
	1	06-0110M	06-0105M	HDPE	8"	3.81'	0.12'	Medium	None	None	None	N
	2	06-0115E	06-0110M	HDPE	8"	3.7'	0.1'	Medium	None	None	None	N
	3	06-0120E	06-0110M	HDPE	8"	3.66'	0.01'	Light	None	None	None	N
06-0125M												
	1	06-0125M	06-0100M	HDPE	8"	4.13'	0.1'	Light	None	None	None	N
	2	06-0140E	06-0125M	HDPE	8"	4.31'	0.1'	Light	None	None	None	N
	3	06-0130M	06-0125M	HDPE	8"	4.23'	0.1'	Light	None	None	None	N
06-0130M												
	1	06-0130M	06-0125M	HDPE	8"	4.16'	0.1'	Medium	None	None	None	N
	2	06-0135E	06-0130M	HDPE	8"	4.14'	0.1'	Medium	None	None	None	N
06-0150M												
	1	06-0150M	06-0005M	HDPE	8"	5.3'	0.01'	Light	None	None	None	N
	2	06-0155M	06-0150M	HDPE	8"	5.03'	0.01'	Light	None	None	None	N
06-0165M												
	1	06-0165M	06-0010M	HDPE	6"	5.4'	0.1'	Medium	None	None	None	N
	2	06-0170M	06-0165M	PVC	8"	5.45'	0.4'	Light	Medium	Sedime	None	N
	3	06-0195M	06-0165M	HDPE	8"	5.39'	0.4'	Light	Medium	Sedime	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
06-0170M												
	1	06-0170M	06-0165M	Concrete	8"	5.01'	0.1'	Light	None	None	None	N
	2	06-0053M	06-0170M	Concrete	8"	5'	0.1'	Light	None	None	None	N
06-0195M												
	1	06-0195M	06-0165M	HDPE	8"	4.28'	0.15'	Light	None	None	None	N
	2	06-0196E	06-0195M	HDPE	8"	2.27'	0.15'	Light	None	None	None	N
06-0200M												
	1	06-0200M	06-0055M	HDPE	8"	3.78'	0.2'	Heavy	None	None	None	N
	2	06-0210M	06-0200M	HDPE	8"	3.64'	0.1'	Heavy	None	None	None	N
	3	06-0201M	06-0200M	HDPE	8"	3.64'	0.01'	Medium	None	None	None	Y
06-0201M												
	1	06-0201M	06-0200M	HDPE	8"	3.88'	0.05'	Light	None	None	None	N
	2	06-0201E	06-0201M	HDPE	8"	3.81'	0.1'	Light	None	None	None	N
	3	Service	06-9201M	PVC	4"	3.62'	0'	None	None	None	None	N
06-0210M												
	1	06-0210M	06-0200M	HDPE	8"	3.29'	0.01'	Light	None	None	None	N
	2	06-0211E	06-0210M	PVC	6"	3.34'	0.01'	Light	None	None	None	Y
	3	06-0215E	06-0210M	HDPE	8"	3.32'	0.01'	Light	None	None	None	N
	4	06-0225E	06-0210M	HDPE	8"	3.21'	0.01'	Light	None	None	None	N
06-0235M												
	1	06-0235M	06-0060M	HDPE	8"	2.91'	0.01'	Light	None	None	None	N
	2	06-0240E	06-0235M	HDPE	8"	2.75'	0'	None	None	None	None	N
	3	Service	06-0235M	PVC	4"	2.75'	0'	None	None	None	None	N
	4	06-0235E	06-0235M	PVC	6"	2.84'	0'	None	None	None	None	N
06-0250M												
	1	06-0250M	06-0254M	HDPE	10"	6.28'	0.5'	Light	None	None	None	N
	2	06-0064M	06-0250M	PVC	10"	6.42'	0.6'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	06-0260M	06-0250M	HDPE	8"	3.59'	0.01'	Light	None	None	None	Y
06-0255M												
	1	06-0255M	04-0415M	HDPE	10"	7.13'	0.5'	Light	None	None	None	N
	2	06-0254M	06-0255M	Concrete	8"	7.03'	0.4'	Light	None	None	None	N
	3	06-0254M	06-0255M	PVC	10"	4.3'	0.01'	Light	None	None	None	N
06-0260M												
	1	06-0260M	06-0250M	PVC	8"	5.59'	0.01'	Light	None	None	None	N
	2	06-0261E	06-0260M	Clay	4"	3.8'	0.01'	Light	None	None	None	N
	3	06-0261E	06-0260M	Clay	6"	4.62'	0.01'	Light	None	None	None	N
06-0270M												
	1	06-0270M	06-0271M	HDPE	8"	3.85'	0.01'	Light	None	None	None	N
	2	Service	06-0270M	PVC	4"	3.63'	0'	None	None	None	None	N
	3	Service	06-0270M	PVC	4"	3.64'	0'	None	None	None	None	N
06-0271M												
	1	06-0271M	06-0070M	HDPE	6"	4.25'	0.1'	Light	None	None	None	N
	2	Service	06-0271M	HDPE	6"	4.2'	0.1'	Light	None	None	None	N
	3	06-0270M	06-0271M	HDPE	6"	4.21'	0.05'	Light	None	None	None	N
06-0275M												
	1	06-0275M	06-1338M	Clay	6"	4.04'	0.3'	Medium	None	None	None	N
	2	09-1310M	06-0275M	PVC	8"	3.95'	0.1'	Medium	None	None	None	N
06-0285M												
	1	06-0285M	06-0080M	HDPE	8"	2.68'	0.1'	Light	None	None	None	N
	2	06-0290E	06-0285M	HDPE	8"	2.73'	0.01'	Light	None	None	None	N
	3	Service	06-0285M	PVC	4"	2.59'	0.01'	Light	None	None	None	N
07-0010M												
	1	07-0010M	07-0005M	PVC	8"	7.39'	0.2'	Heavy	None	None	None	N
	2	07-0105E	07-0010M	HDPE	8"	7.21'	0.01'	Heavy	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	07-0015M	07-0010M	Clay	4"	4.44'	0'	None	None	None	None	Y
	4	07-0015M	07-0010M	HDPE	8"	7.5'	0.2'	Light	None	None	None	N
07-0015M												
	1	07-0015M	07-0010M	HDPE	8"	7.15'	0.3'	Light	None	None	None	N
	2	07-0010M	07-0015M	PVC	8"	3.97'	0.01'	Light	None	None	None	N
	3	07-0020M	07-0015M	HDPE	8"	7.21'	0.3'	Light	None	None	None	N
	4	07-0135M	07-0015M	PVC	8"	6.87'	0.2'	Light	None	None	None	N
07-0020M												
	1	07-0020M	07-0015M	PVC	8"	5.51'	0.15'	Medium	None	None	None	N
	2	07-0025M	07-0020M	Clay	6"	5.75'	0.25'	Light	None	None	None	N
	3	07-0025M	07-0020M	Clay	6"	2.65'	0'	None	None	None	None	N
	4	07-0145M	07-0020M	Clay	8"	5.64'	0.3'	Light	None	None	None	N
	5	Abandoned	07-0020M	Clay	6"	5.23'	0'	None	None	None	None	N
	6	07-0140E	07-0020M	Clay	6"	4.2'	0.01'	Light	None	None	None	N
07-0030M												
	1	07-0030M	07-0025M	Clay	6"	3.24'	0.1'	Light	None	None	None	N
	2	07-0220E	07-0030M	Clay	6"	3.13'	0.01'	Light	None	None	None	N
	3	07-0032M	07-0030M	Clay	6"	3.21'	0.1'	Light	None	None	None	N
07-0035M												
	1	07-0035M	07-0040M	PVC	8"	4.17'	0.01'	Medium	None	None	None	N
	2	07-0036M	07-0035M	Clay	6"	4.09'	0.1'	Medium	None	None	None	N
	3	07-0225M	07-0035M	Clay	6"	4.18'	0.1'	Light	None	None	None	N
	4	07-0035E	07-0035M	Clay	6"	4'	0.01'	Light	None	None	None	N
07-0036M												
	1	07-0036M	07-0035M	Clay	6"	3.79'	0.2'	Light	None	None	UTD	N
07-0040M												
	1	07-0040M	04-0350M	Clay	8"	6.89'	0.1'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	07-0045M	07-0040M	Clay	6"	6.83'	0.1'	Light	None	None	None	N
	3	07-0035M	07-0040M	PVC	8"	6.87'	0.1'	Light	None	None	None	N
	4	07-0041E	07-0040M	Clay	6"	6.82'	0.1'	Light	None	None	None	N
	5	UTD	07-0040M	Clay	6"	4.45'	0'	None	Light	Paper	Yes	Y
07-0045M												
	1	07-0045M	07-0040M	Clay	6"	4.55'	0.02'	Light	None	None	None	N
	2	07-0250E	07-0045M	Concrete	6"	4.54'	0.01'	Light	None	None	None	N
	3	07-0050M	07-0045M	Concrete	6"	4.54'	0.01'	Light	None	None	None	N
07-0050M												
	1	07-0050M	07-0045M	Clay	6"	4.98'	0.02'	Light	None	None	None	N
	2	07-0255E	07-0050M	Clay	6"	4.9'	0.02'	Light	None	None	None	N
	3	07-0055E	07-0050M	Clay	6"	4.97'	0.02'	Light	None	None	None	N
07-0052M												
	1	07-0052M	07-0053M	Clay	8"	4.88'	0.2'	Light	Light	Tp	None	N
	2	Service	07-0052M	Clay	6"	4.68'	0.01'	Light	Heavy	Tp	None	Y
	3	07-0270E	07-0052M	Clay	6"	4.91'	0.01'	Light	None	None	None	N
07-0053M												
	1	07-0053M	07-0065T	HDPE	8"	6.05'	0.1'	Light	None	None	None	N
	2	07-0052M	07-0053M	HDPE	8"	6.12'	0.15'	Light	None	None	None	N
07-0060M												
	1	07-0060M	04-0136M	Clay	10"	8.74'	0.2'	Medium	None	None	None	N
	2	07-0065T	07-0060M	Clay	10"	8.64'	0.6'	Light	None	None	None	N
	3	07-0061M	07-0060M	PVC	10"	8.52'	0.2'	Light	None	None	None	N
07-0065T												
	1	07-0065T	07-0060M	Clay	10"	8.44'	0.1'	Light	None	None	None	N
	2	07-0070M	07-0065T	Clay	6"	8.04'	0.2'	Light	Medium	Poop	None	N
	3	07-0053M	07-0065T	Clay	6"	8.39'	0.4'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
07-0070M												
	1	07-0070M	07-0065T	Clay	6"	8.49'	0.35'	Light	None	None	None	N
	2	Abandoned	07-0070M	Clay	8"	8.29'	0'	None	None	None	None	N
	3	07-0071M	07-0070M	Clay	6"	4.49'	0'	None	None	None	None	N
	4	07-0075M	07-0070M	Clay	8"	8.19'	0.5'	Light	None	None	None	N
07-0071M												
	1	07-0071M	07-0070M	Clay	6"	3.29'	0.2'	Light	Medium	Rocks/s	None	N
	2	Service	07-0071M	Clay	6"	3.1'	0'	None	Medium	Rocks/s	None	N
	3	Service	07-0071M	Clay	6"	3.2'	0.15'	Light	Medium	Rocks/s	None	N
07-0075M												
	1	07-0075M	07-0070M	Clay	8"	7.5'	0.2'	Light	None	None	None	N
	2	07-0080M	07-0075M	Clay	6"	7.25'	0.1'	Medium	Medium	Tp	None	N
	3	07-0275M	07-0075M	Clay	8"	7.46'	0.3'	Light	None	None	None	N
07-0080M												
	1	07-0080M	07-0075M	Clay	8"	6.94'	0.3'	Light	None	None	None	N
	2	07-0085M	07-0080M	Clay	8"	7.14'	0.35'	Light	None	None	None	N
	3	07-0081M	07-0080M	HDPE	8"	6.61'	0.01'	Light	None	None	None	N
07-0081M												
	1	07-0081M	07-0080M	HDPE	8"	5.16'	0.35'	Light	None	None	None	N
	2	07-0081E	07-0081M	HDPE	8"	4.96'	0.4'	Light	None	None	None	N
07-0085M												
	1	07-0085M	07-0080M	PVC	6"	4.66'	0.1'	Medium	None	None	None	N
	2	07-0090M	07-0085M	HDPE	6"	5.96'	0.45'	Light	None	None	None	N
	3	07-0086T	07-0085M	HDPE	6"	6.14'	0.5'	Light	None	None	None	N
07-0086M												
	1	07-0086M	07-0086T	Clay	6"	3.81'	0.1'	Light	None	None	None	Y
	2	09-0520E	07-0086M	Clay	6"	3.85'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	07-0086E	07-0086M	Clay	6"	3.44'	0.01'	Light	None	None	None	Y
07-0087M												
	1	07-0087M	07-0086T	HDPE	6"	5.25'	0.01'	Light	Medium	Built up	None	N
	2	Service	07-0087M	PVC	3"	5.06'	0.01'	Light	None	None	None	N
	3	07-0290E	07-0087M	HDPE	6"	5.17'	0.1'	Light	Heavy	Toilet P	None	N
07-0088M												
	1	07-0088M	07-0089M	HDPE	8"	6.06'	0.1'	Light	None	None	None	N
	2	07-0091M	07-0088M	HDPE	8"	6.17'	0.1'	Light	None	None	None	N
07-0089M												
	1	07-0089M	09-0180M	HDPE	10"	9.65'	0.7'	Medium	None	None	None	N
	2	05-0107M	07-0089M	PVC	8"	6.34'	0.2'	Heavy	None	None	None	N
	3	07-0088M	07-0089M	HDPE	8"	7.96'	0.02'	Heavy	None	None	None	N
07-0110M												
	1	07-0110M	07-0015M	PVC	8"	2.88'	0.01'	Light	None	None	None	N
	2	07-0115M	07-0110M	PVC	8"	2.84'	0.01'	Light	None	None	None	N
07-0120M												
	1	07-0115M	07-0115M	HDPE	8"	2.56'	0.05'	Light	None	None	None	N
	2	07-0125E	07-0120M	Clay	4"	2.51'	0.1'	Light	Light	Dirt	None	N
07-0130M												
	1	07-0130M	07-0110M	PVC	10"	3.88'	0'	None	Heavy	Dirt	None	N
07-0135M												
	1	07-0135M	07-0015M	PVC	8"	3.21'	0'	None	None	None	None	N
07-0140E												
	1	07-0140E	07-0020M	HDPE	6"	2.77'	0'	None	Heavy	Sedime	None	N
07-0144M												
	1	07-0144M	07-0145M	PVC	8"	5.51'	0.15'	Light	None	None	None	N
	2	07-0143M	07-0144M	PVC	8"	5.46'	0.15'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
07-0145M												
	1	07-0145M	07-0020M	PVC	8"	5.66'	0.2'	Light	None	None	None	N
	2	07-0150M	07-0145M	PVC	6"	3.33'	0.01'	Light	None	None	None	N
	3	07-0144M	07-0145M	PVC	8"	5.46'	0.1'	Light	None	None	None	N
	4	07-0175M	07-0145M	PVC	8"	5.65'	0.1'	Light	Light	None	None	N
	5	07-0170E	07-0145M	HDPE	6"	5.54'	0.2'	Light	None	None	None	N
07-0150M												
	1	07-0150M	07-0145M	PVC	6"	2.9'	0.05'	Light	None	None	None	N
	2	07-0155M	07-0150M	PVC	6"	2.89'	0.05'	Light	None	None	None	N
	3	07-0150E	07-0150M	PVC	6"	2.75'	0.01'	Light	None	None	None	N
07-0155M												
	1	07-0155M	07-0150M	Clay	6"	3.65'	0.1'	Light	None	None	None	N
	2	07-0160M	07-0155M	Clay	6"	3.69'	0.1'	Light	None	None	None	N
07-0160M												
	1	07-0160M	07-0155M	PVC	6"	3.48'	0.05'	Light	None	None	None	N
	2	07-0159E	07-0160M	PVC	6"	3.47'	0.1'	Light	None	None	None	N
	3	07-0165M	07-0160M	PVC	8"	3.5'	0.15'	Light	None	None	None	N
07-0165M												
	1	07-0165M	07-0160M	PVC	8"	3.93'	0.01'	Light	None	None	None	N
	2	Abandoned	07-0165M	Clay	6"	3.84'	0.01'	Light	None	None	None	N
	3	Abandoned	07-0165M	Clay	6"	4.01'	0.1'	Light	None	None	None	N
	4	Abandoned	07-0165M	Clay	6"	3.91'	0.1'	Light	None	None	None	N
07-0175M												
	1	07-0175M	07-0145M	HDPE	6"	5.23'	0.25'	Light	None	None	None	N
	2	07-0200M	07-0175M	Clay	6"	4.3'	0.01'	Light	None	None	None	N
	3	07-0180M	07-0175M	Clay	6"	4.99'	0.3'	Medium	None	None	None	N
07-0180M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	07-0180M	07-0175M	Clay	6"	4.23'	0.01'	Light	None	None	None	N
	2	07-0185M	07-0180M	PVC	8"	4.2'	0.01'	Light	None	None	None	N
	3	07-0181M	07-0180M	Clay	6"	4.37'	0.1'	Light	None	None	None	N
	4	Service	07-0180M	Clay	4"	2.47'	0'	None	None	None	None	Y
07-0200M												
	1	07-0200M	07-0175M	Clay	8"	3.95'	0.1'	Light	None	None	None	N
	2	07-0205M	07-0200M	Clay	6"	3.92'	0.05'	Light	None	None	None	N
07-0205M												
	1	07-0205M	07-0200M	Clay	6"	3.94'	0.01'	Light	None	None	None	N
	2	07-0210E	07-0205E	Clay	6"	3.42'	0.01'	Light	None	None	None	Y
	3	07-0215E	07-0205M	Clay	6"	3.93'	0.01'	Light	None	None	None	N
07-0225M												
	1	07-0225M	07-0035M	HDPE	6"	6.04'	0.2'	Light	None	None	None	N
	2	07-0235E	07-0225M	HDPE	8"	6.1'	0.3'	Light	None	None	None	N
	3	07-0230E	07-0225M	HDPE	8"	5.45'	0.01'	Light	None	None	None	Y
07-0260M												
	1	07-0260M	07-0061M	PVC	8"	4.88'	0.2'	Light	None	None	None	N
	2	07-0265E	07-0260M	PVC	8"	5.82'	0.2'	Light	None	None	None	N
08-0001M												
	1	08-0001M	08-0002M	PVC	12"	6.54'	0.5'	Light	None	None	None	N
	2	08-0006M	08-0001M	PVC	12"	6.64'	0.5'	Light	Medium	Poles	None	N
	3	Service	08-0001M	PVC	6"	5.04'	0.01'	Light	None	None	None	N
08-0006M												
	1	08-0006M	08-0001M	PVC	12"	5.77'	0.28'	Light	None	None	None	N
	2	08-0007M	08-0006M	PVC	12"	5.79'	0.18'	Light	None	None	None	N
	3	09-0126M	08-0006M	PVC	8"	5.76'	0.15'	Light	None	None	None	N
08-0007M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	08-0007M	08-0006M	PVC	12"	6.13'	0.19'	Light	None	None	None	N
	2	08-0030M	08-0007M	PVC	8"	5.89'	0.01'	Light	None	None	None	N
	3	09-0141M	08-0007M	PVC	12"	6.11'	0.1'	Light	None	None	None	N
	4	08-0007E	08-0007M	PVC	8"	4.46'	0.01'	Light	None	None	None	N
08-0015M												
	1	08-0015M	08-0010M	Clay	8"	4.65'	0.01'	Light	None	None	None	N
	2	08-0020M	08-0015M	Clay	8"	4.69'	0.05'	Light	None	None	None	Y
08-0030M												
	1	08-0030M	08-0007M	Clay	8"	5.7'	0.15'	Light	None	None	None	N
	2	08-0035M	08-0030M	Clay	8"	5.69'	0.15'	Light	None	None	None	N
08-0035M												
	1	08-0035M	08-0030M	Clay	8"	4.71'	0.2'	Light	None	None	None	N
	2	08-0040M	08-0035M	Clay	8"	4.81'	0.2'	Light	None	None	None	N
08-0040M												
	1	08-0040M	08-0035M	Clay	8"	4.34'	0.1'	Light	None	None	None	N
	2	08-0045M	08-0040M	HDPE	8"	4.44'	0.1'	Light	None	None	None	N
	3	08-0039E	08-0040M	Clay	6"	3.55'	0'	None	None	None	None	Y
08-0045M												
	1	08-0045M	08-0040M	HDPE	8"	4.79'	0.15'	Light	None	None	None	N
	2	08-0070E	08-0045M	HDPE	8"	3.95'	0.02'	Light	None	None	None	Y
	3	08-0046M	08-0045M	Clay	8"	4.77'	0.1'	Light	None	None	None	N
08-0046M												
	1	08-0046M	08-0045M	Clay	8"	3.07'	0.01'	Light	None	None	None	N
	2	08-0055M	08-0046M	PVC	8"	2.64'	0.01'	Light	None	None	None	N
	3	08-0065E	08-0046M	HDPE	8"	2.71'	0.01'	Light	None	None	None	N
08-0080M												
	1	08-0080M	09-0141M	Clay	8"	5.43'	0.1'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	08-0085M	08-0080M	HDPE	8"	5.45'	0.05'	Medium	None	None	None	N
08-0085M												
	1	08-0085M	08-0080M	HDPE	8"	4.98'	0.1'	Light	None	None	None	N
	2	08-0090M	08-0085M	PVC	8"	4.57'	0.08'	Light	None	None	None	N
08-0090M												
	1	08-0090M	08-0085M	Clay	8"	4.71'	0.09'	Light	None	None	None	N
	2	08-0095M	08-0090M	Clay	8"	4.79'	0.1'	Light	None	None	None	N
08-0095M												
	1	08-0095M	08-0090M	Clay	8"	4.11'	0.01'	Light	None	None	None	N
	2	08-0095M	08-0090M	PVC	8"	3.93'	0.01'	Light	None	None	None	N
08-0100M												
	1	08-0100M	08-0095M	PVC	8"	4.59'	0.2'	Light	Light	Tp	None	N
	2	08-0105M	08-0100M	PVC	8"	4.71'	0.1'	Light	None	None	None	N
	3	08-0110E	08-0100M	HDPE	8"	3.75'	0.01'	Light	None	None	None	N
08-0105M												
	1	08-0105M	08-0100M	PVC	8"	4.71'	0.01'	Light	None	None	None	N
	2	08-0106E	08-0105M	PVC	8"	4.8'	0.1'	Light	None	None	None	N
08-0120M												
	1	08-0120M	09-0142M	HDPE	8"	4.82'	0.1'	Light	None	None	None	N
	2	08-0125M	08-0120M	HDPE	4"	3.59'	0'	None	None	None	None	N
	3	Service	08-0120M	Clay	8"	4.72'	0.15'	Light	None	None	None	N
08-0125M												
	1	08-0125M	08-0120M	Clay	8"	4.57'	0.1'	Light	None	None	None	N
	2	08-0130M	08-0125M	Clay	8"	4.43'	0.05'	Light	None	None	None	N
08-0130M												
	1	08-0130M	08-0125M	Clay	8"	4.47'	0.03'	Light	None	None	None	N
	2	08-0135M	08-0130M	HDPE	8"	4.52'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
08-0135M												
	1	08-0135M	08-0130M	HDPE	8"	4.29'	0.01'	Light	None	None	None	N
	2	08-0140M	08-0135M	Clay	8"	4.21'	0.01'	Light	None	None	None	N
08-0140M												
	1	08-0140M	08-0135M	HDPE	8"	3.74'	0.03'	Light	None	None	None	N
	2	08-0150M	08-0140M	PVC	8"	3.85'	0.02'	Light	None	None	None	N
	3	08-0145E	08-0140M	HDPE	8"	3.7'	0.02'	Light	None	None	None	N
08-0150M												
	1	08-0150M	08-0151E	PVC	8"	4'	0.01'	Light	None	None	None	N
	2	08-0140M	08-0150M	PVC	8"	3.98'	0.01'	Light	None	None	None	N
08-0155M												
	1	08-0156E	08-0150M	Clay	8"	6.21'	0.5'	Light	None	None	None	N
	2	08-0155M	08-0160M	Clay	8"	6.37'	0.66'	Light	None	None	None	N
08-0160M												
	1	08-0160M	09-0147M	PVC	8"	5.07'	0.5'	Light	Heavy	Tp	None	N
	2	08-0155M	08-0160M	PVC	8"	5.02'	0.5'	Light	Heavy	Tp	None	N
	3	08-0159E	08-0160M	PVC	8"	5.11'	0.66'	Light	Heavy	Tp	None	N
09-0010M												
	1	09-0010M	09-0012M	Concrete	30"	13.54'	0.5'	Light	None	None	None	N
	2	01-0005M	09-0010M	HDPE	30"	13.31'	0.5'	Light	None	None	None	N
09-0013M												
	1	09-0013M	09-0015M	Concrete	38"	9.75'	0'	Medium	None	None	None	N
	2	09-0012M	09-0013M	Concrete	30"	9.33'	0'	Light	None	None	None	N
09-0025M												
	1	09-0025M	LS00	Concrete	60"	12.9'	1.6'	Medium	None	None	None	N
	2	09-0015M	09-0025M	Concrete	56"	13.01'	1.6'	Medium	None	None	None	N
	3	09-0030M	09-0025M	Concrete	30"	13.3'	1.6'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	LS35	09-0025M	PVC	12"	6.65'	0.2'	Heavy	None	None	None	N
	5	02-0005M	09-0025M	Iron	24"	0'	0'	None	None	None	None	N
	6	01-0020M	09-0025M	Iron	24"	12.84'	1.6'	Medium	None	None	None	N
09-0030M												
	1	09-0030M	09-0025M	Iron	30"	13.97'	1.25'	Light	None	None	None	N
	2	09-0035M	09-0030M	Iron	30"	13.96'	15'	Light	None	None	None	N
09-0035M												
	1	09-0035M	09-0030M	Iron	30"	16.37'	0.65'	Heavy	None	None	None	N
	2	09-0040M	09-0035M	Iron	30"	16.36'	0.65'	Heavy	None	None	None	N
	3	Service	09-0035M	Clay	4"	7.03'	0.01'	Light	None	None	None	Y
	4	02-0030M	09-0035M	Clay	10"	13.05'	0.2'	Heavy	None	None	None	N
09-0036M												
	1	09-0036M	09-0036T	PVC	6"	5.41'	0.04'	Light	None	None	None	N
	2	09-0036E	09-0036M	PVC	6"	5.34'	0.05'	Light	None	None	None	N
	3	Service	09-0036M	PVC	4"	5.42'	0.01'	Light	None	None	None	N
	4	Service	09-0036M	PVC	4"	5.28'	0.05'	Light	None	None	None	N
09-0040M												
	1	09-0040M	09-0035M	Concrete	30"	14.54'	1.1'	Heavy	None	None	None	N
	2	05-0250M	09-0040M	Concrete	20"	14.04'	0.9'	Light	None	None	UTD	N
	3	09-0250M	09-0040M	PVC	10"	8.73'	0.2'	Heavy	None	None	None	N
	4	09-0045M	09-0040M	Concrete	30"	14.5'	1.1'	Heavy	None	None	None	N
09-0045M												
	1	09-0045M	09-0040M	HDPE	30"	15.12'	0.5'	Medium	None	None	None	N
	2	Abandoned	09-0045M	Clay	6"	7.1'	0'	None	None	None	None	N
	3	09-0050M	09-0045M	HDPE	30"	15.1'	0.5'	Medium	None	None	None	N
	4	02-0036M	09-0045M	PVC	6"	7.21'	0.1'	Medium	None	None	None	N
09-0050M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	09-0050M	05-0010M	HDPE	30"	14.75'	0.6'	Medium	None	None	None	N
	2	Service	09-0050M	PVC	8"	8.55'	0.02'	Light	None	None	None	N
	3	Abandoned	09-0050M	PVC	4"	4.89'	0'	None	None	None	None	N
	4	09-0051M	09-0050M	HDPE	30"	14.93'	0.6'	Medium	None	None	None	N
	5	Service	09-0050M	PVC	6"	3.99'	0'	None	None	None	None	N
	6	Service	09-0050M	PVC	4"	3.01'	0'	None	None	None	None	N
09-0051M												
	1	09-0051M	09-0050M	HDPE	30"	14.53'	0.6'	Medium	None	None	None	N
	2	09-0052M	09-0051M	PVC	8"	9.25'	0.01'	Light	None	None	None	N
	3	09-0055M	09-0051M	HDPE	30"	14.65'	0.6'	Medium	None	None	None	N
09-0052M												
	1	09-0052M	09-0051M	PVC	8"	10.99'	0.01'	Light	None	None	None	N
	2	Drop Pipe	09-0052M	PVC	8"	10.92'	0.01'	Light	None	None	None	N
	3	09-0058M	09-0052M	PVC	8"	8.08'	0'	None	None	None	None	N
09-0053M												
	1	09-0053M	09-0054M	PVC	6"	4.3'	0.1'	Light	None	None	None	Y
	2	Service	09-0053M	PVC	6"	4.28'	0.1'	Light	None	None	None	N
	3	Service	09-0053M	PVC	6"	4.27'	0.1'	Light	None	None	None	N
09-0054M												
	1	09-0054M	09-0057M	PVC	8"	6.24'	0.01'	Light	None	None	None	N
	2	09-0053M	09-0054M	PVC	6"	6.31'	0.01'	Light	None	None	None	N
09-0055M												
	1	09-0055M	09-0051M	Iron	30"	14.6'	0.5'	Medium	None	None	None	N
	2	09-0056M	09-0055M	HDPE	8"	7.26'	0.01'	Light	None	None	None	N
	3	09-0060M	09-0055M	Iron	30"	14.63'	0.5'	Medium	None	None	None	N
	4	09-0059M	09-0055M	HDPE	8"	5.39'	0'	None	None	None	None	N
09-0056M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	09-0056M	09-0055M	HDPE	8"	7.46'	0.01'	Light	None	None	None	N
	2	09-0051E	09-0056M	HDPE	8"	5.3'	0'	None	None	None	None	N
	3	09-0056E	09-0056M	HDPE	8"	5.28'	0.01'	Light	None	None	None	N
09-0057M												
	1	09-0057M	09-0058M	PVC	8"	6.4'	0.01'	Light	None	None	None	N
	2	Service	09-0057M	PVC	6"	6.25'	0.01'	Light	None	None	None	N
	3	09-0054M	09-0057M	PVC	8"	6.39'	0.01'	Light	Light	Paper	None	N
09-0059M												
	1	09-0059M	09-0055M	HDPE	8"	5'	0.01'	Light	None	None	None	N
	2	09-0059E	09-0059M	HDPE	8"	4.99'	0'	None	None	None	None	N
	3	Service	09-0059M	Clay	6"	4.81'	0.01'	Light	None	None	None	N
	4	09-0055E	09-0059M	HDPE	8"	5.06'	0.01'	Light	None	None	None	N
09-0060M												
	1	09-0060M	09-0055M	Iron	30"	13.35'	0.5'	Medium	None	None	None	N
	2	09-0061M	09-0060M	HDPE	6"	7.79'	0.01'	Light	None	None	None	N
	3	09-0065M	09-0060M	Iron	32"	13.5'	0.5'	Medium	None	None	None	N
	4	09-0060E	09-0060M	Clay	6"	8.37'	0'	None	None	None	None	N
09-0061M												
	1	09-0061M	09-0060M	Truss	8"	5.67'	0.01'	Light	None	None	None	N
	2	09-0061E	09-0061M	Clay	8"	5.63'	0.04'	Light	None	None	None	N
	3	09-0065E	09-0061M	Clay	6"	3.45'	0.02'	Light	None	None	None	N
09-0080M												
	1	09-0080M	09-0075M	HDPE	30"	11.69'	0.5'	Medium	None	None	None	N
	2	09-0085M	09-0080M	HDPE	30"	11.8'	0.5'	Medium	None	None	None	N
	3	02-0395M	09-0080M	Clay	10"	10.71'	0.02'	Medium	None	None	None	N
09-0090M												
	1	09-0090M	09-0085M	Iron	30"	11.24'	0.7'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-0430M	09-0090M	Truss	10"	7.26'	0.1'	Medium	None	None	None	N
	3	09-0095M	09-0090M	Iron	30"	11.22'	0.5'	Medium	None	None	None	N
09-0100M												
	1	09-0100M	09-0095M	Iron	30"	11.05'	0.5'	Medium	None	None	None	N
	2	09-0105M	09-0100M	Iron	30"	11.15'	0.5'	Medium	None	None	None	N
09-0105M												
	1	09-0105M	09-0100M	Iron	30"	9'	0.5'	Medium	None	None	None	N
	2	05-0192M	09-0105M	Truss	8"	6.01'	0.02'	Medium	None	None	None	N
	3	09-0110M	09-0105M	Iron	30"	9.23'	0.5'	Medium	None	None	None	N
09-0115M												
	1	09-0115M	09-0119M	HDPE	30"	8.89'	0.73'	Heavy	None	None	None	N
	2	05-0525M	09-0115M	Truss	8"	7.45'	0.03'	Medium	None	None	None	N
	3	09-0117M	09-0115M	HDPE	30"	8.85'	0.65'	Heavy	None	None	None	N
09-0117M												
	1	09-0117M	09-0115M	HDPE	30"	8.48'	0.5'	Heavy	None	None	None	N
	2	09-0118M	09-0117M	HDPE	30"	8.4'	0.5'	Heavy	None	None	None	N
09-0118M												
	1	09-0118M	09-0117M	HDPE	30"	7.5'	0.1'	Heavy	None	None	None	N
	2	09-0119M	09-0118M	HDPE	30"	7.42'	0.1'	Heavy	None	None	None	N
09-0119M												
	1	09-0119M	09-0118M	Iron	30"	7.16'	0.5'	Medium	None	None	None	N
	2	09-0120M	09-0119M	PVC	30"	0'	0'	Light	None	None	None	N
	3	09-0120M	09-0119M	Iron	30"	0'	0'	Medium	None	None	None	N
09-0120M												
	1	09-0120M	09-0119M	Iron	30"	0'	0'	Medium	None	None	None	N
	2	09-0120M	09-0119M	PVC	30"	0'	0'	None	None	None	None	N
	3	09-0125M	09-0120M	Iron	30"	6.97'	0.5'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
09-0125M												
	1	09-0125M	09-0120M	Iron	30"	5.76'	0.45'	Medium	None	None	None	N
	2	08-0005M	09-0125M	Clay	8"	5.21'	0.05'	Light	Light	Tp	None	N
	3	09-0130M	09-0125M	Iron	24"	5.64'	0.5'	Medium	None	None	None	N
09-0130M												
	1	09-0130M	09-0125M	Iron	24"	6.36'	0.35'	Medium	None	None	None	N
	2	09-0135M	09-0130M	Iron	24"	6.39'	0.35'	Medium	None	None	None	N
09-0134M												
	1	09-0134M	09-0130M	Iron	24"	6.31'	0.5'	Medium	None	None	None	N
	2	09-0135M	09-0134M	Iron	24"	6.25'	0.5'	Medium	None	None	None	N
09-0140M												
	1	09-0140M	09-0135M	Iron	21"	6.67'	0.66'	Medium	None	None	None	N
	2	09-0145M	09-0140M	Iron	21"	6.76'	0.66'	Medium	None	None	None	N
	3	09-0140E	09-0140M	HDPE	4"	6.14'	0.02'	Light	None	None	None	N
09-0141M												
	1	09-0141M	08-0007M	PVC	12"	6.47'	0.2'	Light	None	None	None	N
	2	08-0080M	09-0141M	PVC	8"	6.03'	0.07'	Light	None	None	None	Y
	3	09-0142M	09-0141M	PVC	12"	6.42'	0.18'	Light	None	None	None	N
09-0142M												
	1	09-0142M	09-0141M	PVC	12"	6.42'	0.01'	Medium	None	None	None	N
	2	08-0120M	09-0142M	PVC	10"	5.42'	0.05'	Medium	None	None	None	N
	3	09-0143M	09-0142M	PVC	8"	6.26'	0.03'	Medium	None	None	None	N
09-0143M												
	1	09-0143M	09-0142M	PVC	8"	5.61'	0.18'	Light	Light	Plastic	None	N
	2	09-0144M	09-0143M	PVC	8"	5.46'	0.1'	Light	None	None	None	N
09-0144M												
	1	09-9144M	09-0143M	PVC	8"	5.16'	0.03'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-0145M	09-0144M	PVC	8"	5.14'	0.02'	Light	None	None	None	N
	3	Service	09-0144M	PVC	3"	4.75'	0.01'	Light	None	None	None	N
09-0145M												
	1	09-0145M	09-0144M	PVC	8"	5.39'	0.1'	Light	None	None	None	N
	2	09-0146M	09-0145M	PVC	6"	5.37'	0.1'	Light	None	None	None	N
09-0146M												
	1	09-0146M	09-0145M	PVC	8"	5.36'	0.17'	Light	None	None	None	N
	2	09-0147M	09-0146M	PVC	8"	5.47'	0.2'	Light	None	None	None	N
09-0147M												
	1	09-0147M	09-0146M	PVC	8"	5.77'	0.02'	Light	None	None	None	N
	2	09-0147E	09-0147M	PVC	8"	5.6'	0.01'	Light	None	None	None	N
	3	08-0160M	09-0147M	PVC	6"	5.38'	0.01'	Light	None	None	None	N
09-0148M												
	1	09-0148M	09-0140M	PVC	21"	7.13'	0.5'	Light	None	None	None	N
	2	Abandon	09-0184M	Clay	8"	5.14'	0'	None	None	None	None	N
	3	09-0150M	09-0148M	PVC	21"	7.15'	0.5'	Light	None	None	None	N
09-0150M												
	1	09-0150M	09-0145M	Iron	24"	8.08'	0.8'	Medium	None	None	None	N
	2	09-0155M	09-0150M	Iron	24"	8.21'	0.8'	Medium	None	None	None	N
	3	Service	09-0150M	HDPE	8"	6.91'	0.01'	Light	Light	Tp	None	N
	4	Service	09-0150M	HDPE	8"	7.39'	0.01'	Light	None	None	None	N
09-0155M												
	1	09-0155M	09-0150M	Iron	24"	8.67'	0.66'	Medium	None	None	None	N
	2	09-0160M	09-0155M	Iron	27"	8.66'	0.66'	Medium	None	None	None	N
09-0160M												
	1	09-0160M	09-0155M	Iron	24"	9.91'	0.8'	Medium	None	None	None	N
	2	09-0165M	09-0160M	Iron	18"	9.98'	0.85'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	08-0175T	09-0160M	Clay	6"	6.15'	0.02'	Light	None	None	None	N
09-0165M												
	1	09-0165M	09-0160M	Iron	18"	10.21'	0.9'	Medium	None	None	None	N
	2	09-0170M	09-0165M	Iron	24"	10.31'	0.9'	Medium	None	None	None	N
	3	08-0165T	09-0165M	Clay	6"	5.81'	0.02'	Heavy	None	None	None	N
09-0170M												
	1	09-0170M	09-0160M	Iron	24"	11.92'	0.5'	Medium	None	None	None	N
	2	09-0170M	09-0165M	Iron	24"	11.69'	0.66'	Medium	None	None	None	N
	3	Abandoned	09-0170M	Concrete	8"	5.19'	0'	None	Heavy	Concret	None	N
09-0180M												
	1	09-0180M	09-0175M	Iron	24"	12.16'	0.5'	Light	None	None	None	N
	2	07-0089M	09-0180M	PVC	10"	11.7'	0.1'	Light	None	None	None	N
	3	09-0501M	09-0180M	Iron	24"	12.01'	0.5'	Light	None	None	None	N
	4	Abandoned	09-0180M	Clay	8"	7.94'	0'	None	None	None	None	N
09-0185M												
	1	09-0185M	09-0187M	PVC	12"	10.92'	0.25'	Medium	None	None	None	N
	2	09-0186M	09-0185M	PVC	12"	10.89'	0.2'	Medium	None	None	None	N
09-0186M												
	1	09-0186M	09-0185M	PVC	18"	10.95'	0.1'	Medium	None	None	None	N
	2	09-0525M	09-0186M	PVC	10"	10.88'	0.1'	Medium	None	None	None	N
09-0187M												
	1	09-0187M	09-0502M	Iron	24"	12.59'	1.5'	Light	None	None	None	N
	2	09-0185M	09-0187M	PVC	18"	11.29'	0.5'	Medium	None	None	None	N
09-0188M												
	1	09-0195M	09-0187M	Iron	24"	12.01'	0.7'	Light	None	None	None	N
	2	09-0190M	09-0195M	Iron	24"	11.89'	0.7'	Light	None	None	None	N
09-0195M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	09-0195M	09-0190M	Iron	21"	12.35'	0.5'	Light	None	None	None	N
	2	Service	09-0195M	Clay	6"	7.8'	0.01'	Light	None	None	None	N
	3	09-0200M	09-0195M	Iron	21"	12.48'	0.5'	Light	None	None	None	N
	4	UTD	09-0195M	Clay	8"	8.14'	0.01'	Light	None	None	None	N
09-0205M												
	1	09-0205M	09-0200M	Iron	24"	12.5'	0.5'	Medium	None	None	None	N
	2	09-0361M	09-0205M	Iron	10"	11.79'	0.25'	Medium	None	None	None	N
	3	09-0210M	09-0205M	Iron	21"	12.63'	0.5'	Medium	None	None	None	N
09-0215M												
	1	09-0215M	09-0210M	Iron	21"	12.9'	1'	Medium	None	None	None	N
	2	Service	09-0215M	Clay	8"	11.59'	0.01'	Light	None	None	None	N
	3	09-0216M	09-0215M	Iron	21"	12.94'	1'	Medium	None	None	None	N
	4	Service	09-0215M	HDPE	6"	6.31'	0'	None	Heavy	Tp	None	N
09-0216M												
	1	09-0216M	09-0215M	Concrete	24"	12.84'	0.5'	Medium	None	None	None	N
	3	09-0220M	09-0216M	N/A	N/A"	N/A'	N/A'	Light	None	None	None	N
09-0220M												
	1	09-0220M	09-0216M	Iron	24"	13.55'	0.5'	Medium	None	None	None	N
	2	09-0225M	09-0220M	Iron	24"	13.25'	0.3'	Medium	None	None	None	N
09-0225M												
	1	09-0225M	09-0220M	Iron	24"	13.05'	4'	Medium	None	None	None	N
	2	09-0246M	09-0225M	Iron	24"	13.18'	8'	Medium	None	None	None	N
	3	09.1365M	09-0225M	PVC	8"	8.37'	0.05'	Medium	None	None	None	N
09-0233M												
	1	09-0233M	09-0235M	Concrete	24"	12.31'	1'	Medium	None	None	None	N
	2	09-0240M	09-0233M	Concrete	24"	12.17'	0.8'	Medium	None	None	None	N
	3	09-0839M	09-0233M	Iron	10"	10.08'	0.1'	Heavy	None	None	None	Y

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
09-0235M												
	1	09-0235M	09-0246M	Iron	24"	12.94'	10'	Medium	None	None	None	N
	2	Service	09-0235M	PVC	8"	7.64'	0.01'	Light	None	None	None	Y
	3	09-0233M	09-0235M	Concrete	24"	12.7'	0.5'	Medium	None	None	None	N
	4	09-0841M	09-0235M	PVC	8"	7.68'	0'	None	Heavy	Chucks	None	N
09-0237M												
	1	09-0237M	09-0240M	HDPE	8"	6.48'	0.03'	Light	None	None	None	N
	2	09-0238M	09-0237M	HDPE	8"	6.49'	0.03'	Light	None	None	None	N
09-0238M												
	1	09-0238M	09-0237M	HDPE	8"	5.62'	0.1'	Light	None	None	None	N
	2	09-0239E	09-0238M	HDPE	8"	5.64'	0.1'	Light	None	None	None	N
09-0240M												
	1	09-0240M	09-0233M	Iron	24"	11.46'	0.5'	Medium	None	None	None	N
	2	09-0237M	09-0240M	HDPE	8"	9.65'	0.01'	Light	None	None	None	N
	3	09-0245M	09-0240M	Iron	24"	11.35'	0.7'	Medium	None	None	None	N
09-0245M												
	1	09-0245M	09-0240M	Iron	24"	11.25'	0.85'	Medium	None	None	None	N
	2	Service	09-0245M	Other	3"	9.1'	0'	Light	Heavy	Tp / fec	None	N
	3	09-0251M	09-0245M	Iron	21"	10.86'	0.25'	Medium	None	None	None	N
	4	Service	09-0245M	Other	3"	9.51'	0'	None	Heavy	Tp / fec	None	N
09-0249M												
	1	09-0249M	09-0251M	PVC	8"	10.32'	0.1'	Medium	None	None	None	N
	2	09-0254M	09-0249M	PVC	8"	10.23'	0.02'	Medium	None	None	None	N
09-0250M												
	1	09-0250M	09-0251M	HDPE	21"	11.52'	1'	Light	None	None	None	N
	2	09-0255M	09-0250M	HDPE	15"	11.4'	1'	Light	None	None	None	N
09-0251M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	09-0251M	09-0245M	HDPE	21"	11.33'	0.7'	Light	None	None	None	N
	2	09-0249M	09-0251M	PVC	8"	10.38'	0.01'	Medium	None	None	None	N
	3	09-0250M	09-0251M	HDPE	21"	11.21'	0.7'	Light	None	None	None	N
09-0252M												
	1	09-0252M	09-0254M	PVC	6"	6.29'	0.15'	Light	None	None	None	N
	2	09-0258M	09-0252M	HDPE	8"	6.25'	0.1'	Light	None	None	None	N
	3	09-0256M	09-0252M	PVC	6"	6.28'	0.15'	Light	None	None	None	N
09-0253M												
	1	09-0253M	09-0256M	PVC	6"	4.17'	0'	None	None	None	None	N
	2	Service	09-0253M	PVC	6"	4.09'	0'	None	None	None	None	N
09-0254M												
	1	09-0254M	09-0249M	HDPE	8"	7.55'	0.2'	Light	None	None	None	N
	2	09-0251E	09-0254M	HDPE	8"	7.44'	0.5'	Light	None	None	None	N
	3	09-0252M	09-0254M	HDPE	6"	7.36'	0.2'	Light	None	None	None	N
09-0256M												
	1	09-0256M	09-0252M	PVC	6"	5.6'	0.01'	Light	None	None	None	N
	2	09-0257M	09-0256M	HDPE	8"	5.58'	0.01'	Light	None	None	None	N
	3	09-0253M	09-0256M	PVC	6"	5.55'	0.01'	Light	None	None	None	N
09-0257M												
	1	09-0257M	09-0256M	HDPE	8"	5.29'	0.15'	Light	None	None	None	N
	2	09-0256M	09-0257M	PVC	8"	5.28'	0.2'	Light	None	None	None	N
09-0258M												
	1	09-0258M	09-0252M	HDPE	8"	7.65'	0.3'	Light	None	None	None	N
	2	09-0259M	09-0258M	PVC	10"	7.53'	0.2'	Light	None	None	None	N
09-0259M												
	1	09-0259M	09-0258M	PVC	10"	6.08'	0.14'	Light	None	None	None	N
	2	Service	09-0259M	PVC	6"	6.19'	0.2'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	Service	09-0259M	HDPE	6"	6.09'	0.05'	Light	None	None	None	N
09-0260M												
	1	09-0260M	09-0255M	HDPE	18"	10.3'	0.5'	Medium	None	None	None	N
	2	09-0271M	09-0260M	HDPE	12"	10.08'	0.5'	Light	None	None	None	N
	3	09-0265M	09-0260M	HDPE	8"	8.81'	0.02'	Medium	None	None	None	N
09-0261M												
	1	09-0261M	09-0257M	PVC	8"	5.24'	0.1'	Light	None	None	None	N
	2	HPES	09-0261M	PVC	8"	5.23'	0.1'	Light	None	None	None	N
09-0265M												
	1	09-0265M	09-0260M	HDPE	8"	7.2'	0.1'	Medium	None	None	None	N
	2	09-0380M	09-0265M	HDPE	8"	7.34'	0.1'	Medium	None	None	None	N
	3	09-0745M	09-0265M	Truss	10"	7.28'	0'	None	None	None	None	N
09-0270M												
	1	09-0270M	09-0271M	HDPE	15"	10.7'	0.8'	Light	Heavy	TP	None	N
	2	09-0385M	09-0270M	HDPE	8"	9.09'	0.03'	Medium	None	None	None	N
	3	09-0275M	09-0270M	HDPE	15"	9.12'	0.08'	Medium	None	None	None	N
	4	09-0376M	09-0270M	Concrete	10"	10.5'	0.5'	Light	None	None	None	N
	5	09-0373M	09-0270M	HDPE	6"	9.42'	0'	None	None	None	None	N
09-0271M												
	1	09-0260M	09-0271M	HDPE	15"	10.67'	0.5'	Medium	None	None	None	N
	2	09-0270M	09-0271M	Concrete	15"	10.61'	0.5'	Medium	None	None	None	N
09-0275M												
	1	09-0275M	09-0270M	HDPE	15"	9.24'	0.2'	Light	None	None	None	N
	2	09-0280M	09-0275M	Concrete	18"	9.51'	0.9'	Light	None	None	None	N
09-0280M												
	1	09-0280M	09-0275M	Concrete	18"	8.55'	0.7'	Light	None	None	None	N
	2	Service	09-0280M	PVC	4"	3.7'	0'	None	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	09-0284M	09-0280M	Concrete	18"	8.39'	0.7'	Light	None	None	None	N
	4	Service	09-0280M	PVC	4"	3.2'	0'	None	None	None	None	N
09-0284M												
	1	09-0284M	09-0280M	Concrete	18"	8.18'	0.4'	Light	None	None	None	N
	2	09-0285M	09-0284M	Concrete	15"	7.98'	0.4'	Light	None	None	None	N
09-0285M												
	1	09-0285M	09-0284M	Concrete	20"	7.95'	0.6'	Light	None	None	None	N
	2	09-1090E	09-0989M	PVC	10"	5.61'	0.01'	Light	None	None	None	N
	3	09-0290M	09-0285M	HDPE	15"	7.89'	0.6'	Light	None	None	None	N
	4	09-0989M	09-0285M	PVC	8"	7.17'	0.01'	Light	None	None	None	N
09-0300M												
	1	09-0300M	09-0295M	Clay	15"	7.85'	0.3'	Light	None	None	None	Y
	2	Service	09-0300M	PVC	6"	4.2'	0'	None	None	None	None	N
	3	09-0305M	09-0300M	Clay	15"	7.84'	0.3'	Light	None	None	None	Y
	4	Abandoned	09-0300M	Clay	6"	7.72'	0'	None	None	None	None	N
09-0310M												
	1	09-0310M	09-0305M	Clay	15"	7.75'	0.3'	Medium	None	None	None	N
	2	Abandond	09-0310M	Concrete	6"	7.77'	0.014'	Light	None	None	None	N
	3	09-0315M	09-0310M	Clay	15"	7367'	0.3'	Medium	None	None	None	Y
	4	09-1140E	09-0310M	PVC	6"	7.41'	0'	None	None	None	None	N
09-0315M												
	1	09-0315M	09-0310M	Concrete	15"	7.5'	0.8'	Light	None	None	None	N
	2	09-1110M	09-0315M	Concrete	6"	7.1'	0.4'	Light	None	None	None	N
	3	09-0320M	09-0315M	Concrete	15"	7.3'	0.7'	Light	None	None	None	Y
	4	09-0316M	09-0315M	HDPE	8"	6.72'	0.05'	Medium	None	None	None	N
09-0316M												
	1	09-0316M	09-0315M	HDPE	8"	5.21'	0.01'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-0316E	09-0316M	HDPE	6"	5.2'	0.01'	Medium	None	None	None	N
09-0320M												
	1	09-0320M	09-0315M	Clay	15"	7'	0.5'	Light	None	None	None	N
	2	09-0320E	09-0320M	HDPE	6"	6.48'	0.05'	Light	None	None	None	N
	3	09-0325M	09-0320M	Clay	15"	7.4'	0.6'	Light	None	None	None	N
	4	09-0320M	09-0321E	HDPE	6"	6.52'	0.05'	Light	None	None	None	N
09-0325M												
	1	09-0325M	09-0320M	Clay	15"	7.08'	0.6'	Light	None	None	None	N
	2	09-1145M	09-0325M	Iron	8"	6.95'	0.4'	Light	None	None	None	N
	3	09-0326M	09-0325M	Iron	10"	6.89'	0.55'	Light	None	None	None	N
	4	09-1170M	09-0325M	HDPE	6"	6.64'	0.5'	Light	None	None	None	N
09-0326M												
	1	09-0326M	09-0325M	Iron	12"	6.82'	0.5'	Light	None	None	None	N
	2	09-0330M	09-0326M	Iron	15"	6.75'	0.5'	Medium	None	None	None	N
09-0330M												
	1	09-0330M	09-0326M	HDPE	15"	6.42'	0.4'	Medium	None	None	None	N
	2	09-0330M	09-0390M	PVC	12"	6.39'	0.4'	Light	None	None	None	N
	3	09-0330M	09-1205M	PVC	6"	5.56'	0.02'	Light	None	None	None	N
	4	09-0330M	09-0335M	PVC	12"	6.24'	0.25'	Light	None	None	None	N
09-0335M												
	1	09-0335M	09-0330M	PVC	12"	6.34'	0.3'	Light	None	None	None	N
	2	09-1240M	09-0335M	Clay	6"	4.99'	0.01'	Light	None	None	None	N
	3	09-0340M	09-0335M	Clay	12"	6.3'	0.2'	Light	None	None	None	N
	4	Abandoned	09-0335M	Clay	6"	5.91'	0'	None	None	None	None	N
09-0340M												
	1	09-0340M	09-0335M	Clay	12"	6.41'	0.3'	Light	Light	Pipe 1 h	None	N
	2	09-0345M	09-0340M	Clay	12"	6.33'	0.3'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	09-1264M	09-0340M	Truss	10"	6.31'	0.3'	Light	None	None	None	N
09-0345M												
	1	09-0345M	09-0340M	Clay	12"	6.54'	0.2'	Light	None	None	None	Y
	2	Abandoned	09-0345M	Clay	6"	5.95'	0'	None	None	None	None	N
	3	09-0350M	09-0345M	Clay	12"	5.45'	0.1'	Light	None	None	None	N
	4	09-1285M	09-0345M	Clay	8"	6.43'	0.1'	Light	None	None	None	N
09-0350M												
	1	09-0350M	09-0345M	Clay	12"	5.86'	0.1'	Light	None	None	None	N
	2	Abandoned	09-0350M	Clay	6"	5.69'	0'	None	None	None	None	N
	3	09-355M	09-0350M	Clay	12"	5.81'	0.1'	Light	None	None	None	N
	4	09-1295M	09-0350M	HDPE	8"	5.93'	0'	None	None	None	None	N
09-0355M												
	1	09-0355M	09-0350M	Clay	10"	5.07'	0.1'	Light	Light	Rags	None	N
	2	09-0360M	09-0355M	Clay	10"	5.01'	0.1'	Light	Light	Rocks	None	N
	3	09-1305M	09-0335M	Clay	8"	5.05'	0.1'	Light	None	None	None	N
09-0360M												
	1	09-0360M	09-0355M	Clay	10"	5.58'	0.2'	Light	None	None	None	N
	2	09-1335M	09-0360M	HDPE	6"	5.55'	0.2'	Light	None	None	None	N
	3	09-0367M	09-0360M	PVC	8"	5.59'	0.1'	Light	None	None	None	N
09-0361M												
	1	09-0361M	09-0361M	HDPE	8"	10.56'	0.2'	Medium	None	None	None	N
	2	09-0365M	09-0361M	HDPE	8"	10.54'	0.2'	Medium	None	None	None	N
09-0362M												
	1	09-0362M	09-0364M	HDPE	10"	8.64'	0.5'	Light	Light	Tp	None	N
	2	09-0370M	09-0362M	HDPE	10"	8.84'	0.66'	Light	None	None	None	N
09-0364M												
	1	09-0364M	09-0365M	HDPE	8"	5.59'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-0705E	09-0364M	HDPE	8"	5.5'	0.01'	Light	None	None	None	N
	3	09-0710E	09-0364M	HDPE	8"	5.53'	0.01'	Light	Light	Tp/fece	None	N
09-0365M												
	1	09-0365M	09-0361M	HDPE	10"	9.48'	0.5'	Light	None	None	None	N
	2	09-0362M	09-0365M	HDPE	10"	9.4'	0.4'	Light	None	None	None	N
	3	09-0364M	09-0365M	HDPE	8"	6.51'	0.01'	Light	None	None	None	N
09-0366M												
	1	09-0366M	09-0367M	PVC	8"	3.93'	0.01'	Light	None	None	None	N
	2	Abandoned	09-0366M	Clay	6"	3.77'	0'	None	None	None	None	N
	3	Abandoned	09-0366M	Clay	6"	3.99'	0.1'	Light	None	None	None	N
	4	Service	09-0366M	PVC	6"	3.95'	0.1'	Light	None	None	None	N
09-0367M												
	1	09-0367M	09-0360M	PVC	8"	3.79'	0.01'	Light	None	None	None	N
	2	09-0366M	09-0357M	PVC	8"	3.83'	0.01'	Light	None	None	None	N
	3	09-1337M	09-0367M	PVC	4"	3.67'	0.01'	Light	None	None	None	N
09-0370M												
	1	09-0370M	09-0362M	HDPE	10"	7.72'	0.5'	Light	None	None	None	N
	2	09-0630M	09-0370M	HDPE	10"	7.71'	0.5'	Light	None	None	None	N
09-0373M												
	1	09-0373M	09-0375M	Concrete	13"	9.26'	0.05'	Light	None	None	None	N
	2	09-0270M	09-0373M	HDPE	10"	8.95'	0.01'	Light	None	None	None	N
	3	09-0374E	09-0373M	HDPE	8"	6.65'	0.01'	Medium	None	None	None	N
	4	09-0865M	09-0373M	HDPE	10"	9'	0.03'	Medium	None	None	None	N
09-0375M												
	1	09-0375M	09-0376M	Clay	8"	10.19'	0.3'	Light	None	None	None	N
	2	09-0373M	09-0375M	Concrete	13"	9.8'	0.2'	Light	None	None	None	N
	3	09-0375E	09-0375M	HDPE	4"	0'	0'	None	Heavy	TP	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
09-0376M												
	1	09-0376M	09-0270M	HDPE	10"	10.15'	0.3'	Light	None	None	None	N
	2	09-0375M	09-0376M	Clay	8"	10.09'	0.3'	Light	None	None	None	N
09-0380M												
	1	09-0380M	09-0265M	HDPE	10"	7.14'	0.3'	Light	None	None	None	N
	2	09-0890M	09-0380M	HDPE	10"	6.95'	0.01'	Light	None	None	None	N
09-0385M												
	1	09-0385M	09-0270M	HDPE	8"	8.3'	0.01'	Light	None	None	None	N
	2	09-0955E	09-0385M	HDPE	6"	6.95'	0.01'	Light	None	None	None	N
	3	09-0384E	09-0385M	Other	10"	0'	0'	None	None	None	None	N
	4	09-0950M	09-0385M	HDPE	6"	6.24'	0.01'	Light	None	None	None	N
09-0390M												
	1	09-0390M	09-0330M	PVC	12"	5.92'	0.2'	Light	None	None	None	N
	2	09-0391E	09-0390M	PVC	6"	5.85'	0.25'	Light	None	None	None	N
	3	09-0395M	09-0390M	PVC	12"	5.85'	0.2'	Light	None	None	None	N
	4	Service	09-0390M	PVC	6"	5.83'	0.1'	Light	None	None	None	N
09-0395M												
	1	09-0395M	09-0390M	Clay	12"	3.86'	0.2'	Light	Light	Sand	None	N
	2	09-0400M	09-0395M	Clay	6"	3.27'	0.01'	Light	Light	Sand	None	N
	3	09-0415M	09-0395M	Clay	12"	3.84'	0.01'	Light	None	None	None	N
09-0400M												
	1	09-0400M	09-0395M	Clay	6"	2.18'	0.04'	Light	None	None	None	N
	2	09-0400E	09-0400M	Clay	4"	2.1'	0.03'	Light	None	None	None	Y
	3	Service	09-0400M	Clay	4"	1.75'	0.01'	Light	None	None	None	Y
09-0415M												
	1	09-0415M	09-0395M	Clay	12"	2.89'	0.2'	Light	Light	Sand	None	N
	2	09-0420M	09-0415M	Clay	12"	2.85'	0.2'	Light	Light	Sand	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
09-0435M												
	1	09-0435M	09-0430M	Truss	8"	7.66'	0.13'	Light	None	None	None	N
	2	09-0445M	09-0435M	Truss	8"	7.56'	0.13'	Light	None	None	None	N
09-0445M												
	1	09-0445M	09-0435M	Truss	8"	7.22'	0.1'	Light	None	None	None	N
	2	09-0455M	09-0445M	Truss	8"	7.25'	0.1'	Light	None	None	None	N
	3	09-0451M	09-0445M	Truss	8"	7.71'	0.1'	Light	None	None	None	N
09-0455M												
	1	09-0455M	09-0445M	Truss	8"	7.51'	0.14'	Light	None	None	None	N
	2	09-0465M	09-0455M	Truss	8"	7.53'	0.1'	Light	None	None	None	N
	3	Abandoned	09-0455M	Truss	8"	7.5'	0.08'	Light	None	None	None	N
	4	09-0460M	09-0455M	HDPE	8"	5.27'	0.02'	Light	None	None	None	N
09-0460M												
	1	09-0460M	09-0455M	HDPE	8"	5.5'	0.02'	Light	None	None	None	N
	2	09-0461M	09-0460M	HDPE	8"	5.05'	0.01'	Light	None	None	None	N
09-0461M												
	1	09-0461M	09-0460M	PVC	8"	3.59'	0'	None	None	None	None	N
	2	Service	09-0461M	PVC	6"	3.01'	0.01'	Light	None	None	None	N
09-0475M												
	1	09-0475M	09-0465M	Truss	8"	6.93'	0.1'	Light	None	None	None	N
	2	09-0489E	09-0475M	Truss	8"	6.91'	0.1'	Light	Light	Tp	None	N
	3	09-0480M	09-0475M	HDPE	8"	4.52'	0.02'	Light	None	None	None	N
	4	09-0474E	09-0475M	Truss	8"	6.88'	0.02'	Light	None	None	None	N
	5	09-0495E	09-0475M	HDPE	8"	4.21'	0.01'	Light	None	None	None	N
09-0480M												
	1	09-0480M	09-0475M	HDPE	8"	5.25'	0.01'	Light	None	None	None	N
	2	09-0490E	09-0480M	HDPE	8"	4.01'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	09-0485E	09-0480M	HDPE	8"	5.26'	0.01'	Light	None	None	None	N
09-0500M												
	1	09-0500M	05-0105M	Clay	8"	6.61'	0.2'	Light	None	None	None	N
	2	09-0505M	09-0500M	Clay	8"	6.49'	0.15'	Light	None	None	None	N
	3	Service	09-0500M	PVC	4"	3.69'	0.01'	Light	None	None	None	N
	4	Abandoned	09-0500M	N/A	8"	6.54'	0.1'	Light	None	None	None	N
	5	09-0501E	09-0500M	Clay	6"	6.59'	0.05'	Light	None	None	None	N
09-0501M												
	1	09-0501M	09-0180M	Iron	24"	11.6'	0.6'	Light	None	None	None	N
	2	09-0502M	09-0501M	Iron	24"	11.67'	0.65'	Medium	None	None	None	N
09-0502M												
	1	09-0502M	09-0501M	Iron	24"	10.97'	0.5'	Heavy	None	None	None	N
	2	09-0187M	09-0502M	Iron	24"	10.89'	0.5'	Heavy	None	None	None	N
09-0535M												
	1	09-0535M	09-0532M	HDPE	10"	9.75'	0.1'	Light	None	None	None	N
	2	09-1176M	09-0535M	Clay	10"	10.06'	0.4'	Light	None	None	None	N
09-0554M												
	1	09-0554M	09-0555M	HDPE	8"	3.22'	0.2'	Light	None	None	None	N
	2	09-0553E	09-0554M	HDPE	8"	3.28'	0.2'	Light	None	None	None	N
09-0555M												
	1	09-0555M	09-0560M	HDPE	8"	3.92'	0.02'	Light	None	None	None	N
	2	09-0554M	09-0555M	HDPE	8"	3.81'	0.01'	Light	None	None	None	N
	3	Service	09-0555M	N/A	N/A"	0'	0'	Light	Heavy	Concret	None	N
09-0560M												
	1	09-0560M	09-0580M	HDPE	8"	3.93'	0.1'	Medium	None	None	None	N
	2	09-0565M	09-0560M	HDPE	8"	3.61'	0.02'	Light	None	None	None	N
	3	09-0555M	09-0560M	HDPE	8"	3.86'	0.05'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	Service	09-0560M	HDPE	8"	0'	0'	Light	Heavy	Concret	None	N
09-0580M												
	1	09-0580M	09-0600M	HDPE	8"	4.96'	0.2'	Light	None	None	None	N
	2	09-0585M	09-0580M	HDPE	8"	5.12'	0.5'	Light	None	None	None	N
	3	09-0560M	09-0580M	HDPE	8"	4.91'	0.3'	Light	None	None	None	N
	4	Service	09-0580M	HDPE	8"	5.15'	0.5'	Light	Medium	Tp	None	N
09-0585M												
	1	09-0585M	09-0580M	HDPE	8"	4.58'	0.2'	Light	Light	Cable	None	N
	2	09-0590E	09-0585M	HDPE	8"	4.35'	0.15'	Light	Light	Cable	None	N
09-0600M												
	1	09-0600M	09-0625M	HDPE	8"	5.37'	0.2'	Medium	None	None	None	N
	2	09-0605M	09-0600M	HDPE	8"	4.48'	0.01'	Medium	None	None	None	N
	3	09-0600M	09-0560M	HDPE	8"	5.35'	0.15'	Medium	None	None	None	N
	4	Service	09-0600M	HDPE	8"	4.47'	0.01'	Light	None	None	None	N
09-0605M												
	1	09-0605M	09-0600M	PVC	8"	4.2'	0.1'	Light	None	None	None	N
	2	09-0610E	09-0605M	PVC	8"	4.25'	0.1'	Light	None	None	None	N
09-0625M												
	1	09-0625M	09-0626M	HDPE	8"	6.72'	0.5'	Light	None	None	None	N
	2	09-0600M	09-0625M	HDPE	8"	6.74'	0.5'	Light	None	None	None	N
09-0626M												
	1	09-0626M	09-0627M	HDPE	8"	6.4'	0.3'	Light	None	None	None	N
	2	09-0669M	09-0626M	HDPE	8"	6.45'	0.3'	Light	None	None	None	N
	3	09-0625M	09-0626M	HDPE	8"	6.45'	0.3'	Light	None	None	None	N
	4	Service	09-0626M	HDPE	8"	6.21'	0.1'	Light	Medium	Feces/t	None	N
09-0627M												
	1	09-0627M	09-0630M	HDPE	8"	6.49'	0.5'	Light	Heavy	Tp	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-0626M	09-0627M	HDPE	8"	6.46'	0.5'	Light	None	None	None	N
	3	09-0635M	09-0627M	HDPE	8"	6.25'	0.25'	Light	None	None	None	N
	4	09-0627E	09-0627M	PVC	8"	4.96'	0'	None	None	None	None	N
09-0630M												
	1	09-0630M	09-0370M	HDPE	10"	6.8'	0.25'	Light	None	None	None	N
	2	09-0627M	09-0630M	HDPE	8"	7.06'	0.3'	Light	None	None	None	N
09-0635M												
	1	09-0640M	09-0635M	HDPE	8"	6.58'	0.5'	Light	Heavy	Feces/t	None	N
	2	09-0640M	09-0635M	HDPE	8"	6.5'	0.5'	Light	None	None	None	N
09-0645M												
	1	09-0645M	09-0640M	HDPE	6"	6.1'	0.1'	Medium	Light	Tp	None	N
	2	Abandoned	09-0644M	Clay	6"	2.86'	0'	None	Heavy	Dirt	None	N
	3	09-0650T	09-0645M	Truss	8"	6.2'	0.4'	Medium	Light	Tp	None	N
	4	09-0720C	09-0645M	HDPE	8"	5.8'	0.02'	Light	None	None	None	N
09-0655M												
	1	09-0655M	09-0650T	Truss	8"	6.55'	0.1'	Light	None	None	None	N
	2	Service	09-0655M	PVC	4"	3.51'	0.01'	Light	None	None	None	Y
	3	09-0660M	09-0655M	HDPE	8"	6.29'	0.01'	Light	None	None	None	N
09-0669M												
	1	09-0669M	09-0620M	PVC	8"	5.45'	0.1'	Light	None	None	None	N
	2	09-0670E	09-0669M	PVC	8"	5.46'	0.1'	Light	None	None	None	N
09-0685M												
	1	09-0685M	00650T	Truss	8"	5.69'	0.1'	Light	None	None	None	N
	2	Service	09-0685M	PVC	4"	2.25'	0.01'	Light	None	None	None	N
	3	09-0690M	09-0685M	Truss	8"	5.51'	0.05'	Light	None	None	None	N
	4	09-0700E	09-0685M	HDPE	8"	2.75'	0.1'	Light	None	None	None	N
09-0690M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	09-0690M	09-0685M	Truss	8"	5.39'	0.1'	Light	None	None	None	N
	2	09-0695E	09-0690M	HDPE	8"	5.29'	0.05'	Light	None	None	None	N
09-0720C												
	1	09-0720C	09-0645M	HDPE	8"	5.28'	0'	None	None	None	None	N
	2	09-0725M	09-0720C	HDPE	8"	5.31'	0.01'	Light	None	None	None	N
09-0725M												
	1	09-0725M	09-0720C	PVC	8"	2.99'	0.1'	Light	None	None	None	N
	2	09-0715E	09-0725M	PVC	8"	2.95'	0.1'	Light	None	None	None	N
09-0730M												
	1	09-0730M	09-0735M	HDPE	8"	5.62'	0.1'	Light	None	None	None	N
	2	09-0730E	09-0730M	HDPE	6"	5.67'	0.1'	Light	None	None	None	N
09-0740M												
	1	09-0740M	09-0745M	HDPE	8"	7.8'	0.1'	Medium	None	None	None	N
	2	09-0740E	09-0740M	HDPE	8"	7.5'	0.05'	Medium	None	None	None	N
	3	09-0730M	09-0740M	HDPE	8"	7.55'	0.1'	Light	None	None	None	N
09-0741M												
	1	09-0741M	09-0265M	Clay	6"	7.5'	0.01'	Light	None	None	None	N
	2	09-0741E	09-0741M	HDPE	4"	7.65'	0.4'	Light	None	None	None	N
09-0745M												
	1	09-0745M	09-0265M	HDPE	8"	8.14'	0.4'	Light	None	None	None	N
	2	Service	09-0745M	PVC	6"	5.02'	0'	None	None	None	None	N
	3	09-0740M	09-0745M	HDPE	8"	8.1'	0.3'	Light	None	None	None	N
09-0750M												
	1	09-0750M	09-0890M	HDPE	8"	4.91'	0.3'	Light	Light	Feces	None	N
	2	09-0749E	09-0750M	HDPE	6"	4.76'	0.01'	Light	None	None	None	N
	3	09-0754M	09-0750M	HDPE	8"	3.86'	0.01'	Light	None	None	None	N
	4	09-0751E	09-0750M	HDPE	8"	5'	0.2'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
09-0755M												
	1	09-0755M	09-0754M	HDPE	8"	4.36'	0.2'	Light	None	None	None	N
	2	09-0785M	09-0755M	HDPE	8"	4.26'	0.2'	Light	Medium	TP	None	N
	3	09-0760M	09-0755M	HDPE	8"	4.38'	0.2'	Light	None	None	None	N
09-0758M												
	1	09-0758M	09-0759M	PVC	8"	3.95'	0.01'	Light	None	None	None	N
	2	09-0756M	09-0758M	PVC	8"	4.01'	0.01'	Light	None	None	None	N
09-0759M												
	1	09-0759M	09-0815M	HDPE	8"	3.4'	0.05'	Light	None	None	None	N
	2	09-0758E	09-0759M	HDPE	8"	3.93'	0.01'	Medium	Light	DIRT	None	N
	3	09-0758M	09-0759M	HDPE	8"	3.96'	0.01'	Light	None	None	None	N
09-0760M												
	1	09-0760M	09-0755M	HDPE	8"	4.23'	0.1'	Light	None	None	None	N
	2	09-0765M	09-0760M	HDPE	8"	4.2'	0.075'	Light	None	None	None	N
09-0763M												
	1	09-0763M	09-0760M	HDPE	8"	4.21'	0.01'	Light	None	None	None	N
	2	09-0765M	09-0763M	HDPE	8"	4.13'	0.01'	Light	None	None	None	N
09-0765M												
	1	09-0765M	09-0760M	HDPE	8"	3.92'	0.01'	Light	None	None	None	N
	2	09-0770M	09-0765M	HDPE	8"	3.9'	0.01'	Light	None	None	None	N
09-0784M												
	1	09-0784M	09-0785M	Truss	8"	3.64'	0.01'	Light	None	None	None	N
	2	09-0800M	09-0784M	Truss	8"	3.59'	0.01'	Light	None	None	None	N
09-0790M												
	1	09-0790M	09-0785M	Truss	8"	2.04'	0.01'	Light	None	None	None	Y
	2	Service	09-0790M	PVC	6"	1.9'	0.01'	Light	None	None	None	N
	3	Service	09-0790M	PVC	4"	2.01'	0.05'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	09-0795M	09-0790M	Truss	8"	2.03'	0.1'	Light	Medium	TP	None	N
09-0795M												
	1	09-0795M	09-0790M	Truss	8"	2.85'	0.01'	Light	None	None	None	N
	2	Service	09-0795M	PVC	6"	2.84'	0.1'	Light	Light	TP	None	N
09-0800M												
	1	09-0800M	09-0784M	Truss	8"	1.37'	0.01'	Light	None	None	None	N
	2	09-0805M	09-0800M	Truss	8"	1.41'	0.01'	Light	Light	TP	None	N
	3	Service	09-0800M	PVC	6"	1.34'	0.01'	Light	None	None	None	N
09-0805M												
	1	09-0805M	09-0800M	Truss	8"	2.71'	0.01'	Light	None	None	None	N
	2	Service	09-0805M	HDPE	4"	2.34'	0.01'	Light	None	None	None	N
09-0815M												
	1	09-0815M	09-0830M	HDPE	8"	5.16'	0.2'	Light	None	None	None	N
	2	09-0759M	09-0815M	HDPE	8"	5.15'	0.2'	Light	None	None	None	N
	3	09-0820M	09-0815M	HDPE	8"	5.14'	0.2'	Medium	Light	TP	None	N
09-0820M												
	1	09-0820M	09ΓÇô0815	HDPE	8"	4.58'	0.05'	Medium	Light	ROOTS	Yes	N
	2	09-0825E	09-0820M	HDPE	8"	4.62'	0.075'	Light	Light	ROOTS	Yes	N
09-0830M												
	1	09-0830M	09-0835M	HDPE	8"	5.48'	0.1'	Medium	None	None	None	N
	2	09-0815M	09-0830M	HDPE	8"	5.64'	0.45'	Light	None	None	None	N
	3	09-0832M	09-0830M	HDPE	8"	5.64'	0.5'	Light	Light	FECES	None	N
09-0832M												
	1	09-0832M	09-0830M	HDPE	8"	5.95'	0.01'	Light	None	None	None	N
	2	09-0825E	09-0832M	HDPE	8"	5.8'	0.01'	Light	None	None	None	N
09-0835M												
	1	09-0835M	09-0730M	HDPE	8"	7.39'	0.02'	Light	None	None	None	Y

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-0740M	09-0835M	HDPE	8"	7.44'	0.1'	Light	None	None	None	N
09-0839M												
	1	09-0839M	09-0233M	HDPE	10"	9.66'	0.2'	Medium	None	None	None	N
	2	09-0840M	09-0839M	HDPE	8"	9.48'	0.1'	Medium	None	None	None	N
09-0840M												
	1	09-0840M	09-0839M	HDPE	8"	9.18'	0.01'	Medium	None	None	None	Y
	2	09-0843M	09-0840M	HDPE	8"	9.2'	0.1'	Light	None	None	None	N
	3	09-0845M	09-0840M	HDPE	8"	9.44'	0.05'	Light	None	None	None	N
09-0842M												
	1	09-0842M	09-0851M	HDPE	8"	6.09'	0.01'	Light	Light	Sock	None	N
	2	09-0844E	09-0842M	HDPE	8"	6.04'	0.1'	Light	None	None	None	Y
09-0843M												
	1	09-0843M	09-0840M	HDPE	8"	9.18'	0.3'	Light	Light	None	None	N
	2	09-0835M	09-0843M	HDPE	8"	9.21'	0.4'	Light	None	None	None	Y
	3	09-0843E	09-0843M	Concrete	6"	9.22'	0.2'	Light	None	None	None	N
09-0844M												
	1	09-0844M	09-0845M	HDPE	8"	5.25'	0.01'	Light	None	None	None	N
	2	09-0845E	09-0844M	HDPE	8"	5.35'	0.1'	Light	None	None	None	N
09-0845M												
	1	09-0845M	09-0840M	HDPE	8"	8.76'	0.35'	Light	None	None	None	N
	2	09-0846M	09-0845M	HDPE	8"	8.7'	0.2'	Light	None	None	None	N
	3	09-0844M	09-0845M	HDPE	8"	8.82'	0.35'	Medium	None	None	None	N
	4	09-0844M	09-0845M	HDPE	10"	7.2'	0.05'	Medium	None	None	None	N
09-0846M												
	1	09-0846M	09-0845M	HDPE	8"	8.88'	0.1'	Light	None	None	None	Y
	2	Service	09-0846M	Clay	4"	8.2'	0'	None	None	None	None	N
	3	09-0850M	09-0846M	HDPE	8"	8.74'	0.1'	Light	None	None	None	Y

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	09-0847M	09-0846M	HDPE	8"	7.98'	0.01'	Medium	None	None	None	Y
09-0847M												
	1	09-0851M	09-0847M	HDPE	8"	6.7'	0.025'	Light	None	None	None	N
	2	09-0847M	09-0846M	HDPE	8"	6.63'	0.05'	Light	None	None	None	N
09-0848M												
	1	09-0848M	09-0849M	HDPE	8"	5.89'	0.01'	Medium	None	None	None	N
	2	09-0855M	09-0848M	HDPE	8"	4.62'	0.02'	Medium	None	None	None	N
09-0849M												
	1	09-0849M	09-0850M	HDPE	8"	6.28'	0.1'	Light	None	None	None	Y
	2	09-0848M	09-0849M	HDPE	8"	6.3'	0.1'	Light	None	None	None	Y
09-0850M												
	1	09-0850M	09-0846M	HDPE	8"	8.24'	0.2'	Light	None	None	None	Y
	2	Unknown	09-0850M	Clay	8"	7.9'	0'	None	Heavy	Chunks	None	N
	3	09-0849M	09-0850M	HDPE	8"	8.18'	0.1'	Light	None	None	None	N
09-0851M												
	1	09-0851M	09-0847M	HDPE	8"	6.43'	0.01'	Light	None	None	None	N
	2	09-0842M	09-0851M	HDPE	8"	6.03'	0.02'	Light	None	None	None	N
09-0855M												
	1	09-0855M	09-0848M	HDPE	8"	4.82'	0.09'	Light	None	None	None	Y
	2	09-0860M	09-0855M	HDPE	8"	4.8'	0.05'	Light	None	None	None	N
09-0865M												
	1	09-0865M	09-0373M	RCP	8"	6.63'	0.03'	Light	None	None	None	N
	2	09-0870E	09-0865M	PVC	6"	5.9'	0.01'	Medium	None	None	None	N
	3	09-0875M	09-0856M	RCP	8"	6.45'	0.01'	Light	None	None	None	N
	4	09-0884E	09-0865M	HDPE	8"	5.58'	0'	None	None	None	None	N
09-0875M												
	1	09-0875M	09-0865M	HDPE	8"	5.74'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-0915E	09-0875M	HDPE	6"	5.75'	0.01'	Light	None	None	None	N
	3	09-0880E	09-0875M	HDPE	8"	5.64'	0.01'	Light	None	None	None	N
09-0890M												
	1	09-0890M	09-0380M	HDPE	10"	5.46'	0.02'	Medium	None	None	None	N
	2	09-0910M	09-0890M	HDPE	8"	4.79'	0.01'	Medium	None	None	None	N
	3	09-0895M	09-0890M	HDPE	10"	5.52'	0.01'	Medium	None	None	None	N
	4	09-0750M	09-0890M	HDPE	8"	4.93'	0'	None	None	None	None	N
09-0894M												
	1	09-0894M	09-0895M	Concrete	6"	4.65'	0.01'	Light	None	None	None	Y
	2	09-0894E	09-0894M	RCP	8"	4.64'	0.02'	Light	None	None	None	N
	3	09-0895E	09-0894M	Concrete	6"	0'	0'	None	None	None	None	N
09-0900M												
	1	09-0900M	09-0895M	HDPE	8"	4.11'	0.02'	Medium	None	None	None	N
	2	09-0900T	09-0900M	PVC	6"	3.29'	0.01'	Light	Light	Dirt	None	N
	3	09-0905E	09-0900M	HDPE	8"	4.1'	0.02'	Light	None	None	None	N
09-0910M												
	1	09-0910M	09-0890M	HDPE	8"	4.9'	0.49'	Light	None	None	None	N
	2	09-0915E	09-0910M	HDPE	8"	4.01'	0.49'	Light	None	None	None	N
09-0920M												
	1	09-0920M	09-0925M	HDPE	10"	5.84'	0.05'	Light	None	None	None	N
	2	09-0960E	09-0920M	HDPE	8"	5.85'	0.02'	Heavy	None	None	None	N
	3	09-0965E	09-0920M	PVC	8"	6.13'	0.01'	Light	None	None	None	Y
09-0925M												
	1	09-0925M	09-0255M	HDPE	12"	8.9'	0.2'	Light	None	None	None	N
	2	09-0930M	09-0925M	HDPE	6"	7.45'	0.01'	Medium	None	None	None	N
	3	09-0920M	09-0925M	HDPE	10"	8.81'	0.01'	Light	None	None	None	N
	4	Abandoned	09-0925M	Concrete	10"	7.64'	0'	Light	Light	Dirt	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
09-0930M												
	1	09-0930M	09-0250M	HDPE	6"	6.64'	0.1'	Light	None	None	None	N
	2	09-0975E	09-0930M	PVC	8"	6.15'	0.01'	Light	Light	None	None	N
	3	09-0935M	09-0930M	HDPE	6"	6.67'	0.1'	Light	None	None	None	N
	4	09-0970E	09-0930M	Concrete	4"	6.14'	0.1'	Light	Heavy	Water &	None	N
	5	TDB	09-0930M	PVC	8"	6.03'	0.01'	Light	None	None	None	N
09-0935M												
	1	09-0935M	09-0930M	HDPE	6"	5.88'	0.1'	Light	None	None	None	N
	2	09-0940M	09-0935M	HDPE	6"	5.87'	0.1'	Light	None	None	None	N
09-0945M												
	1	09-0945M	09-0940M	HDPE	6"	5.07'	0.1'	Medium	None	None	None	N
	2	09-0985E	09-0945M	HDPE	6"	4.91'	0.01'	Light	Light	Dirt and	Yes	N
	3	09-0980E	09-0945M	HDPE	8"	4.95'	0.02'	Medium	None	None	None	N
09-0985M												
	1	09-0985M	09-0984M	HDPE	8"	4.35'	0.4'	Light	None	None	None	N
	2	09-0987M	09-0985M	HDPE	8"	4.38'	0.4'	Light	None	None	None	N
09-0987M												
	1	09-0987M	09-0985M	Concrete	8"	4.25'	0.25'	Light	None	None	None	N
	2	09-0986M	09-0987M	PVC	8"	4.14'	0.1'	Light	None	None	None	N
09-0988M												
	1	09-0988M	09-0989M	HDPE	8"	5.74'	0.01'	Light	None	None	None	N
	2	09-0984M	09-0988M	HDPE	8"	5.64'	0.01'	Light	None	None	None	N
09-0989M												
	1	09-0989M	09-0285M	PVC	8"	7.21'	0.3'	Light	None	None	None	N
	2	09-0988M	09-0989M	PVC	8"	7.14'	0.3'	Light	None	None	None	N
09-0990M												
	1	09-0990M	09-1015M	Clay	12"	6.1'	0.3'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-0995M	09-0990M	HDPE	6"	5.92'	0.3'	Light	None	None	None	N
	3	09 -0990E	09-0990M	Clay	12"	6.05'	0.3'	Light	None	None	None	N
	4	09-1010E	09-0990M	HDPE	8"	5.02'	0'	None	None	None	None	N
09-0995M												
	1	09-0995M	09-0990M	HDPE	6"	5.03'	0.1'	Light	None	None	None	N
	2	09-1000M	09-0995M	HDPE	6"	5.06'	0.1'	Light	None	None	None	N
09-1015M												
	1	09-1015M	09-0991T	Clay	15"	7.43'	0.3'	Medium	None	None	None	N
	2	09-1070M	09-1015M	HDPE	8"	7.25'	0.2'	Light	None	None	None	N
	3	09-1017M	09-1015M	Clay	12"	7.35'	0.2'	Light	None	None	None	N
	4	Abandoned	09-1015M	Clay	8"	7.53'	0.2'	Light	None	None	None	N
	5	09-1016M	09-1015M	PVC	8"	7.24'	2.15'	Medium	None	None	None	N
	6	09-0990M	09-1015M	Clay	12"	7.2'	0.1'	Heavy	None	None	None	N
09-1016M												
	1	09-1016M	09-1015M	PVC	8"	7'	0.35'	Light	None	None	None	N
	2	09-1025M	09-1016M	PVC	8"	7.04'	0.35'	Light	None	None	None	N
09-1017M												
	1	09-1017M	09-1015M	Clay	15"	8.1'	0.8'	Light	Medium	Toilet p	None	N
	2	UTD	09-1017M	PVC	8"	4.2'	0.05'	Light	Light	Toilet p	None	N
	3	09-1064M	09-1017M	Clay	15"	8.09'	0.6'	Light	Heavy	Toilet p	None	N
09-1025M												
	1	09-1025M	09-1016M	PVC	8"	6.57'	0.05'	Light	None	None	None	N
	2	09-1035M	09-1025M	PVC	8"	5.63'	0.05'	Light	None	None	None	N
09-1035M												
	1	09-1035M	09-1025M	PVC	8"	6.03'	0.03'	Light	None	None	None	N
	2	09-1045M	09-1035M	PVC	8"	5.89'	0.03'	Light	None	None	None	N
	3	09-1036M	09-1035M	PVC	8"	6.1'	0.03'	Light	Light	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
09-1036M												
	1	09-1036M	09-1035M	PVC	8"	5.2'	0.12'	Light	None	None	None	N
	2	09-1040E	09-1036M	PVC	8"	5.19'	0.12'	Light	None	None	None	N
09-1045M												
	1	09-1045M	09-1035M	PVC	8"	3.84'	0.01'	Light	None	None	None	N
	2	09-1050E	09-1045M	PVC	8"	3.81'	0.01'	Light	None	None	None	N
09-1063M												
	1	09-1063M	09-1060M	Clay	8"	5.33'	0.03'	Light	Light	Paper	None	N
	2	09-1064M	09-1063M	Clay	8"	4.34'	0.02'	Light	None	None	None	Y
09-1074M												
	1	09-1074M	09-1075M	HDPE	8"	5.51'	0.2'	Light	None	None	None	N
	2	09-1095M	09-1074M	HDPE	8"	5.53'	0.02'	Light	None	None	None	N
09-1075M												
	1	09-1075M	09-1070M	HDPE	8"	5.49'	0.1'	Light	None	None	None	N
	2	09-1074M	09-1075M	HDPE	8"	5.48'	0.1'	Light	None	None	None	N
	3	09-1080M	09-1075M	HDPE	8"	5.44'	0.1'	Light	Light	Paper	None	N
09-1095M												
	1	09-1095M	09-1074M	HDPE	8"	4.63'	0.2'	Light	None	None	None	N
	2	Service	09-1095M	PVC	4"	2.2'	0.01'	Light	None	None	None	N
	3	09-1100E	09-1095M	HDPE	8"	4.6'	0.2'	Light	None	None	None	N
09-1105M												
	1	09-1105M	09-1110M	Clay	6"	3.45'	0.1'	Light	None	None	None	N
	2	Abandoned	09-1105M	Clay	6"	3.53'	0.1'	Light	None	None	None	N
	3	09-1125E	09-1105M	Clay	6"	3.5'	0.1'	Light	None	None	None	Y
	4	09-1130E	09-1105M	Clay	6"	3.48'	0.1'	Light	None	None	None	N
09-1110M												
	1	09-1110M	09-0315M	Clay	6"	6.66'	0.1'	Medium	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-1105M	09-1110M	Clay	6"	6.38'	0.03'	Medium	None	None	None	N
	3	09-1115M	09-1110M	Clay	6"	6.71'	0.1'	Light	None	None	None	N
09-1115M												
	1	09-1115M	09-1110M	PVC	6"	4'	0.01'	Light	None	None	None	N
	2	09-1115E	09-1115M	Clay	6"	3.903'	0.1'	Light	None	None	None	N
09-1145M												
	1	09-1145M	09-0325M	HDPE	6"	6.29'	0.3'	Light	None	None	None	N
	2	09-1165E	09-1145M	HDPE	8"	5.74'	0.01'	Light	None	None	None	N
	3	09-1150M	09-1145M	HDPE	8"	6.28'	0.35'	Light	None	None	None	N
09-1150M												
	1	09-1150M	09-1145M	HDPE	8"	4.65'	0.55'	Light	None	None	None	N
	2	09-1155M	09-1150M	HDPE	10"	4.87'	0.7'	Light	None	None	None	N
09-1155M												
	1	09-1155M	09-1150M	HDPE	10"	3.65'	0.3'	Light	None	None	None	N
	2	09-1182T	09-1155M	HDPE	10"	3.74'	0.45'	Light	None	None	None	N
09-1160M												
	1	09-1160M	09-1182T	PVC	10"	3.17'	0'	None	None	None	None	N
	2	Service	09-1160M	HDPE	4"	3.04'	0.05'	Light	None	None	None	N
09-1161M												
	1	09-1161M	09-1162M	PVC	8"	3.15'	0.02'	Light	Light	Tp	None	N
	2	Service	09-1161M	HDPE	6"	0'	0.02'	Light	None	3.09	None	N
09-1162M												
	1	09-1162M	09-1163M	PVC	10"	2.84'	0.01'	Light	None	None	None	N
	2	09-1161M	09-1162M	PVC	10"	2.93'	0.1'	Light	None	None	None	N
	3	Service	09-1162M	PVC	4"	2.32'	0'	None	None	None	None	N
09-1163M												
	1	09-1163M	09-1164M	PVC	10"	3.38'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	Service	09-1163M	PVC	4"	2.42'	0'	None	None	None	None	Y
	3	09-1162M	09-1163M	PVC	10"	3.39'	0.01'	Light	None	None	None	N
09-1164M												
	1	09-1164M	09-1166M	HDPE	10"	2.9'	0.01'	Light	None	None	None	N
	2	Service	09-1164M	HDPE	4"	2.55'	0'	None	None	None	None	N
	3	09-1163M	09-1164M	HDPE	10"	2.79'	0.01'	Light	None	None	None	N
	4	Service	09-1164M	HDPE	6"	2.48'	0.01'	Light	None	None	None	N
09-1165M												
	1	09-1165M	09-1164M	HDPE	10"	2.94'	0.05'	Light	None	None	None	N
	2	Service	09-1165M	PVC	4"	2.55'	0.01'	Light	Light	TP	None	N
	3	09-1163M	09-1165M	PVC	10"	2.8'	0.05'	Light	None	None	None	N
	4	Service	09-1165M	PVC	6"	2.41'	0.01'	Light	None	None	None	N
09-1166M												
	1	09-1164M	09-1166M	HDPE	10"	3.88'	0.01'	Light	None	None	None	N
	2	09-1166M	09-1167M	HDPE	10"	3.89'	0.01'	Light	None	None	None	N
09-1168M												
	1	09-1168M	09-1173M	PVC	10"	5.9'	0.6'	Light	None	None	None	N
	2	09-1168E	09-1168M	PVC	8"	3.14'	0.05'	Light	None	None	None	N
	3	09-1167M	09-1168M	PVC	10"	5.97'	0.4'	Light	Heavy	Tp/fece	None	N
09-1170M												
	1	09-1170M	09-0325M	PVC	6"	5.42'	0.01'	Light	None	None	None	N
	2	09-1172M	09-1170M	PVC	8"	5.16'	0.01'	Light	None	None	None	N
	3	09-1175T	09-1170M	PVC	6"	5.33'	0.01'	Light	None	None	None	N
	4	09-1171M	09-1170M	PVC	6"	5.34'	0.01'	Light	None	None	None	N
09-1171M												
	1	09-1171M	09-1170M	PVC	8"	3.97'	0.1'	Light	None	None	None	N
	2	09-1201E	09-1171M	PVC	6"	3.98'	0.15'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	09-1200E	09-1171M	PVC	4"	3.95'	0.15'	Light	None	None	None	N
09-1173M												
	1	09-1173M	09-1176M	PVC	10"	6.62'	0.35'	Medium	None	None	None	N
	2	09-1168M	09-1173M	PVC	10"	6.6'	0.3'	Light	None	None	None	N
	3	09-1174M	09-1173M	PVC	8"	6.65'	0.3'	Light	None	None	None	N
09-1174M												
	1	09-1174M	09-1173M	PVC	8"	2.75'	0.05'	Light	None	None	None	N
	2	09-1178M	09-1174M	PVC	8"	2.79'	0.2'	Light	None	None	None	N
	3	Service	09-1174M	PVC	6"	2.45'	0.01'	Light	None	None	None	N
	4	Service	09-1174M	PVC	6"	2.45'	0.01'	Light	None	None	None	N
09-1175M												
	1	09-1175M	09-1175T	Clay	6"	4.18'	0.01'	Light	None	None	None	N
	2	09-1180M	09-1175M	Clay	6"	4.14'	0.01'	Light	None	None	None	N
	3	09-1185M	09-1175M	Clay	6"	4.08'	0.01'	Light	None	None	None	N
	4	UTD	09-1175M	PVC	2"	4.13'	0'	None	None	None	None	N
09-1176M												
	1	09-1176M	09-0540T	Clay	10"	7.04'	0.2'	Medium	None	None	None	N
	2	Service	09-1176M	Clay	6"	5.8'	0.01'	Light	Light	Dirt	None	Y
	3	09-1173M	09-1176M	PVC	10"	6.26'	0.1'	Heavy	Medium	Tp	None	N
09-1178M												
	1	09-1178M	09-1174M	PVC	8"	3.68'	0.1'	Light	None	None	None	N
	2	Service	09-1178M	PVC	6"	3.55'	0.01'	Light	Heavy	Tp or fre	None	N
	3	Service	09-1178M	PVC	2"	1.6'	0'	None	None	None	None	N
	4	09-1179E	09-1178M	PVC	8"	3.66'	0.05'	Light	None	None	None	N
	5	Service	09-1178M	PVC	6"	3.61'	0.01'	Light	None	None	None	N
09-1205M												
	1	09-1205M	09-0330M	PVC	6"	4.21'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	Abandoned	09-1205M	Clay	6"	3.99'	0'	None	None	None	None	N
	3	09-1210E	09-1205M	PVC	6"	4.13'	0.01'	Light	None	None	None	N
	4	Abandoned	09-1205M	Clay	6"	3.98'	0'	None	None	None	None	N
09-1220M												
	1	09-1220M	09-1215T	Clay	6"	3.66'	0.1'	Light	Medium	Dirt	Yes	N
	2	09-1225M	09-1220M	Clay	6"	3.69'	0.1'	Light	Medium	Dirt	Yes	N
09-1225M												
	1	09-1225M	09-1220M	HDPE	6"	3.89'	0.15'	Light	None	None	None	N
	2	09-1224E	09-1225M	PVC	6"	3.88'	0.15'	Light	None	None	None	N
09-1240M												
	1	09-1240M	09-0335M	Clay	6"	4.5'	0.01'	Light	None	None	None	Y
	2	09-1260E	09-1240M	Clay	6"	3.96'	0.01'	Light	None	None	None	N
	3	09-1241M	09-1240M	Clay	6"	4.48'	0.01'	Light	None	None	None	N
	4	09-1240E	09-1240M	Clay	6"	4.05'	0.01'	Light	None	None	None	Y
09-1241M												
	1	09-1241M	01-1240M	Clay	6"	2.99'	0'	None	Medium	Dirt	None	Y
	2	09-1255E	02-1241M	PVC	4"	2.59'	0'	None	None	None	None	N
	3	Abandoned	09-1241M	Clay	4"	2.25'	0'	None	None	None	None	N
09-1265M												
	1	09-1265M	09-1264M	Truss	10"	4.33'	0.2'	Light	None	None	None	N
	2	09-1270E	09-1265M	Truss	10"	4.34'	0.2'	Light	None	None	None	N
	3	09-1274M	09-1265M	PVC	6"	3.75'	0.01'	Light	None	None	None	N
09-1274M												
	1	09-1275M	09-1274M	Truss	10"	4.28'	0.1'	Light	None	None	None	N
	2	09-1274M	09-1265M	Truss	10"	4.27'	0.1'	Light	None	None	None	N
09-1275M												
	1	09-1275M	09-1274M	Truss	10"	2.67'	0.1'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	09-1276M	09-1275M	Truss	8"	2.6'	0.01'	Light	None	None	None	N
	3	Service	09-1275M	PVC	6"	2.21'	0'	None	None	None	None	N
	4	09-1281C	09-1275M	Truss	8"	2.64'	0.1'	Light	None	None	None	N
09-1276M												
	1	09-1276M	09-1275M	PVC	8"	3.8'	0'	None	None	None	None	N
	2	09-1280M	09-1276M	PVC	6"	3.02'	0'	None	None	None	None	N
	3	Service	09-1276M	PVC	6"	3.6'	0'	None	None	None	None	N
09-1284M												
	1	09-1284M	09-1285M	HDPE	8"	4.68'	0.1'	Light	None	None	None	N
	2	09-1290M	09-1284M	HDPE	8"	4.78'	0.01'	Light	None	None	None	N
09-1285M												
	1	09-1285M	09-0345M	PVC	6"	4.75'	0.2'	Medium	None	None	None	N
	2	Abandoned	09-1285M	Clay	4"	4.54'	0'	None	None	None	None	N
	3	09-1284M	09-1285M	HDPE	8"	4.64'	0.3'	Heavy	Medium	Paper	None	N
	4	Abandoned	09-1285M	Clay	4"	4.65'	0'	None	None	None	None	N
09-1295M												
	1	09-1295M	09-0350M	HDPE	8"	5.83'	0.3'	Light	None	None	None	N
	2	09-1302M	09-1295M	HDPE	6"	5.89'	0.3'	Light	None	None	None	N
09-1300M												
	1	09-1300M	09-1301M	HDPE	6"	2.1'	0.01'	Light	None	None	None	N
	2	Service	09-1300M	PVC	6"	1.9'	0.01'	Light	None	None	None	N
	3	09-1300E	09-1300M	Iron	6"	2'	0.01'	Light	None	None	None	N
09-1301M												
	1	09-1301M	09-1302M	HDPE	8"	4.27'	0.2'	Light	None	None	None	N
	2	09-1300M	09-1301M	HDPE	8"	4.18'	0.2'	Light	None	None	None	N
09-1302M												
	1	09-1320M	09-1295M	HDPE	8"	4.1'	0.03'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	Abandoned	09-1302M	Clay	6"	4.02'	0.03'	Light	None	None	None	N
	3	09-1301M	09-1302M	HDPE	8"	4.09'	0.03'	Light	None	None	None	N
	4	Abandoned	09-1302M	Clay	6"	3.99'	0.3'	Light	None	None	None	N
09-1305M												
	1	09-1305M	09-0355M	HDPE	8"	3.43'	0.01'	Light	None	None	None	Y
	2	06-0274M	09-1305M	HDPE	8"	3.36'	0.01'	Light	None	None	None	Y
09-1335M												
	1	09-1335M	09-0360M	HDPE	6"	4.47'	0.1'	Light	None	None	None	N
	2	09-1340M	09-1335M	PVC	8"	4.39'	0.1'	Light	None	None	None	N
	3	09-1336M	09-1335M	Clay	8"	4.35'	0.1'	Light	None	None	None	N
09-1336M												
	1	09-1336M	09-1335M	Clay	6"	3.24'	0.01'	Light	None	None	None	N
	2	09-1360E	09-1336M	Clay	6"	3.23'	0.01'	Light	None	None	None	N
09-1337M												
	1	09-1337M	09-0367M	PVC	4"	2.94'	0.01'	Light	None	None	None	N
	2	Service	09-1337M	Clay	4"	4.92'	0.01'	Light	None	None	None	N
09-1338M												
	1	09-1338M	06-0274M	PVC	6"	4.18'	0.2'	Light	None	None	None	N
	2	06-0275M	09-1338M	PVC	6"	4.03'	0.2'	Light	None	None	None	N
	3	09-1339M	09-1338M	PVC	6"	4.17'	0.02'	Light	None	None	None	N
09-1340M												
	1	09-1340M	09-1335M	PVC	8"	5.03'	0.1'	Light	None	None	None	N
	2	09-1366M	09-1340M	Clay	6"	4.98'	0.4'	Medium	Medium	Brick	None	N
	3	09-1340M	09-1345M	PVC	8"	5.05'	0.2'	Medium	None	None	None	N
09-1345M												
	1	09-1345M	09-1351M	PVC	8"	4.92'	0.01'	Light	None	None	None	N
	2	09-1340M	09-1345M	PVC	8"	4.95'	0.01'	Light	None	None	None	N

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	Downstream Manhole	Pipe Type	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
09-1350M												
	1	09-1350M	07-0143M	PVC	8"	5.44'	0.01'	Light	None	None	None	N
	2	09-1351M	09-1350M	PVC	8"	5.22'	0.01'	Light	None	None	None	N
09-1360M												
	1	09-1360M	09-1365M	PVC	8"	5.58'	0'	None	Medium	Tp / fec	None	N
09-1365M												
	1	09-1365M	09-0225M	PVC	8"	7.48'	0.1'	Medium	None	None	None	N
	2	09-1370M	09-1365M	PVC	8"	7.31'	0.01'	Medium	None	None	None	N
	3	09-1360M	09-1365M	PVC	8"	7.15'	0.03'	Medium	None	None	None	N
09-1366M												
	1	09-1366M	09-1340M	PVC	8"	3.03'	0.1'	Light	None	None	None	N
	2	Service	09-1366M	PVC	8"	2.85'	0.01'	Light	None	None	None	N
09-1370M												
	1	09-1370M	09-1365M	PVC	8"	6.45'	0.01'	Light	None	None	None	N
	2	09-0841M	09-1370M	PVC	8"	6.33'	0.05'	Light	None	None	None	N
09-1375M												
	1	09-1375M	09-1375M	PVC	8"	5.56'	0'	None	None	None	None	N
	2	Service	09-1375M	PVC	4"	3.94'	0'	None	None	None	None	N
	3	Service	09-1375M	PVC	4"	5.3'	0'	None	None	None	None	N

Table 6 - Manhole Physical Inspections

MH Number	01-1381M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	7689 Green Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.021209 29.966859	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1726M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	136 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.027951 29.966942	Intrusion Location		I/I Detected	Yes





Comments

MH Number	01-1727M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	139 Sterling Ridge Dr	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.027627 29.96672	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1756M	MH Location	Sidewalk	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	190 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024678 29.96606	Intrusion Location		I/I Detected	Yes




Comments

MH Number	02-0171M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	3520 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995313 29.949728	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0173M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	3519 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995174 29.949708	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0301M	MH Location	Back Lot	MH Construction	
Inspection Status	Could Not Access	Cover Condition		High Water Mark	
Inspection Date	6/30/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1912 Ave E	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.990361 29.966365	Intrusion Location		I/I Detected	



No Photo Available

Comments: Gates locked

MH Number	06-0011M	MH Location	Trees/Schrubs	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1519 Jackson Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000431 29.977613	Intrusion Location		I/I Detected	No





Comments: Only 2 pipes

MH Number	09-0475E	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2302 Knickerbocker	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986368 29.959077	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0476M	MH Location		MH Construction		No Photo Available		No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	7/16/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	2324 Knickerbocker	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.987019 29.958382	Intrusion Location		I/I Detected				

MH Number	09-0984M	MH Location	Other	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/26/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No			
Street Location	203 Atlanta Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.980189 29.985146	Intrusion Location		I/I Detected	No			

MH Number	09-1172M	MH Location		MH Construction		No Photo Available		No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/16/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	872 Chicago Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.988638 29.980182	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	01-0020M	MH Location	Asphalt St.	MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Access	Cover Condition	Good	High Water Mark			
Inspection Date	7/28/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows			
Street Location	3266 Ave E	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.999018 29.95714	Intrusion Location		I/I Detected			

MH Number	01-0096M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	2160 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.009391 29.976147	Intrusion Location		I/I Detected	No		

MH Number	01-0097M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	8/12/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	2056 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.008469 29.977139	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	01-0175M	MH Location	Ditch Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	9/2/2025	Ring Condition	Fair	Flood Prone Area	Yes		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	467 S 35th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Unable to fully inspect both lines due to water depths and debris on the manhole entrance of the pipe, type is assumed using upstream manhole
Coordinates	-94.001787 29.956406	Intrusion Location		I/I Detected	No		





MH Number	01-0180M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0		
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	523 S 35th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.00112 29.95593	Intrusion Location		I/I Detected	No		





MH Number	01-0185M	MH Location	Open Area	MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/28/2025	Ring Condition	Poor	Flood Prone Area	Yes		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	618 Hardy Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Water depth:.67; centerline:6.91
Coordinates	-94.000248 29.955301	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	01-0665M	MH Location	Creek Bank	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	3604 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002906 29.955616	Intrusion Location		I/I Detected	No





Comments

MH Number	01-0675M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/28/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	3532 Ave E	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.002047 29.954945	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	01-0680M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/28/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	3631 Ave D	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.0028 29.954152	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	01-0690M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	3522 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000832, 29.954663	Intrusion Location		I/I Detected	No




Comments

MH Number	01-0694M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	3618 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001633, 29.953797	Intrusion Location		I/I Detected	No




Comments

MH Number	01-0695M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	616 S 37th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00237, 29.95302	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-0696M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	522 S 37th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00393, 29.952297	Intrusion Location		I/I Detected	No




Comments

MH Number	01-0700M	MH Location		MH Construction	
Inspection Status	Could Not Access	Cover Condition		High Water Mark	
Inspection Date	7/28/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	405 S Memorial Fwy	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.003617, 29.953908	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	01-0710M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	712 S 37th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001254, 29.952219	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-0720M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	3407 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99984 29.955756	Intrusion Location		I/I Detected	No





Comments: P1 and P3 recessed 90 degrees; unknown if P2 is connected to manhole, during smoking inspections on October 8 manhole was observed to be charged

MH Number	01-0724M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	3515 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999851 29.954744	Intrusion Location		I/I Detected	Yes

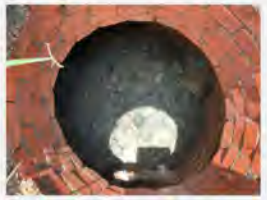




Comments:

MH Number	01-0725M	MH Location	Ditch Other	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Fair	High Water Mark	
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	3515 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999847 29.954231	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	01-0726M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	3623 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999854 29.952599	Intrusion Location		I/I Detected	No




Comments

MH Number	01-0728M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	625 Hardy Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999318 29.954735	Intrusion Location		I/I Detected	No




Comments

MH Number	01-0732M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes		Overflows	No
Street Location	645 Hardy Cir	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999322 29.95426	Intrusion Location		I/I Detected	Yes




Comments: Manhole wall shows signs of potential caving

Table 6 - Manhole Physical Inspections

MH Number	01-0734M	MH Location	Trees/Schrubs	MH Construction	
Inspection Status	Could Not Access	Cover Condition		High Water Mark	
Inspection Date	9/24/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	715 Hardy Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.999382 29.953884	Intrusion Location		I/I Detected	



No Photo Available

Comments

MH Number	01-0736M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	28	Overflows	No
Street Location	645 Hardy Cir	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999156 29.954158	Intrusion Location		I/I Detected	Yes





Comments

MH Number	01-0740M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	705 S 37th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00089 29.953069	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1100M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Further Investigation	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	3113 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.028438 29.978304	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1101M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	11/18/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	3161 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.028684 29.978759	Intrusion Location		I/I Detected	Yes





Comments: Leakage from crack in wall

MH Number	01-1102M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection	Cover Condition	Good	High Water Mark	0
Inspection Date	12/23/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	3375 Landrey Ct	Root/Dirt Intrusion	None	Bypasses	No
Coordinates		Intrusion Location		I/I Detected	No





Comments: 10in

Table 6 - Manhole Physical Inspections

MH Number	01-1103M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	12/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	3161 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates		Intrusion Location		I/I Detected	No




Comments

MH Number	01-1105M	MH Location	Front Yard	MH Construction	
Inspection Status	Could Not Access	Cover Condition		High Water Mark	
Inspection Date	8/11/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	3077 Highway 69 N	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.028129 29.977513	Intrusion Location		I/I Detected	



No Photo Available

Comments

MH Number	01-1110M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2973 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.027735 29.976949	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1115M	MH Location	Front Yard	MH Construction			No Photo Available	
Inspection Status	Could Not Access	Cover Condition		High Water Mark				
Inspection Date	8/11/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	2897 Highway 69 N	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.027027 29.975887	Intrusion Location		I/I Detected				

MH Number	01-1120M	MH Location	Flowline of Ditch	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	8/11/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No			
Street Location	5094 Bourque Rd	Root/Dirt Intrusion	None	Bypasses	No	Comments	Severe I/I through crack in wall	
Coordinates	-94.026418 29.975098	Intrusion Location		I/I Detected	Yes			

MH Number	01-1125M	MH Location	Open Area	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	8/11/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	2633 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.0256 29.973648	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	01-1130M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	8/11/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	2619 Highway 69 N	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.025175, 29.972941	Intrusion Location		I/I Detected				

MH Number	01-1135M	MH Location	Flowline of Ditch	MH Construction	Precast			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	9/22/2025	Ring Condition	Poor	Flood Prone Area	Yes			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	5048 Bourque Rd	Root/Dirt Intrusion	None	Bypasses	No	Comments	Bolted	
Coordinates	-94.027356, 29.974065	Intrusion Location		I/I Detected	No			

MH Number	01-1140M	MH Location	Flowline of Ditch	MH Construction	Precast			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	9/22/2025	Ring Condition	Fair	Flood Prone Area	Yes			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	4956 Bourque Rd	Root/Dirt Intrusion	None	Bypasses	No	Comments	Bolted	
Coordinates	-94.027949, 29.973475	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	01-1145M	MH Location	Flowline of Ditch	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4832 Bourque Rd	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.028718 29.972624	Intrusion Location	Wall Cracks	I/I Detected	No




Comments: Bolted

MH Number	01-1150M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	4744 Bourque Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.029522 29.971738	Intrusion Location		I/I Detected	No




Comments: Bolted

MH Number	01-1151M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7909 Harper Ln	Root/Dirt Intrusion	None	Bypasses	
Coordinates	-94.030405 29.971606	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	01-1152M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7949 Harper Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.031165 29.970785	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1155M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	4684 Hodgson Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.029885 29.971381	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1160M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7909 Harper Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.030003 29.97134	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1165M	MH Location	Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	12.3712
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4594 Hodgson Rd	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.029064 29.970813	Intrusion Location	@ Sewer Conn	I/I Detected	Yes




Comments

MH Number	01-1170M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	45	Overflows	No
Street Location	4542 Hodgson Rd	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.028513 29.970417	Intrusion Location	@ Sewer Conn	I/I Detected	No




Comments

MH Number	01-1171M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	4473 Hodgson Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.028593 29.970332	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1172M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/22/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	4561 Hodgson Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.028778 29.970458	Intrusion Location		I/I Detected	Yes



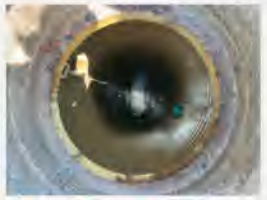

Comments

MH Number	01-1173M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/22/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	520' SW 4561	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.029803 29.969339	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1175M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4410 Hodgson Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.027688 29.969874	Intrusion Location		I/I Detected	Yes

Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1180M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8201 Hodgson	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.026496 29.969078	Intrusion Location	@ Ring & MH	I/I Detected	Yes





Comments

MH Number	01-1185M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.76
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	105 Crown Ridge Dr	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.027305 29.968231	Intrusion Location	@ Base	I/I Detected	Yes





Comments

MH Number	01-1190M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7779 Beauxart	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-94.026076 29.969525	Intrusion Location	@ Sewer Conn	I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1195M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.01
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7699 Beauxart	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.025427 29.970217	Intrusion Location		I/I Detected	Yes





Comments

MH Number	01-1196M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	7653 Beauxart	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024976 29.970708	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1197M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.9
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	7653 Beauxart	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024932 29.970676	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1198M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	5.57
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	7655 Beauxart	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024744 29.970452	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1200M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2357 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024648 29.971071	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1201M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2357 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024528 29.971172	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

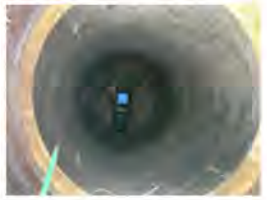
MH Number	01-1202M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	8/11/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	Highway 69 N	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.024068, 29.971411	Intrusion Location		I/I Detected				

MH Number	01-1203M	MH Location	Open Area	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	2297 Highway 69 N	Root/Dirt Intrusion	None	Bypasses		Comments		
Coordinates	-94.02345, 29.97057	Intrusion Location		I/I Detected	No			

MH Number	01-1204M	MH Location	Other	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	2219 Highway 69 N	Root/Dirt Intrusion	Light	Bypasses	No	Comments		
Coordinates	-94.022835, 29.969969	Intrusion Location	@ Base	I/I Detected	Yes			

Table 6 - Manhole Physical Inspections

MH Number	01-1205M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	101 Crown Ridge Dr	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.027567, 29.967937	Intrusion Location	@ Base	I/I Detected	No

Comments: Dirt intrusion at open pipe connection; cl: 10.3

MH Number	01-1206M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.022279, 29.969393	Intrusion Location		I/I Detected	No




Comments:

MH Number	01-1207M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2095 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.021821, 29.968887	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	01-1208M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.022873 29.968787	Intrusion Location		I/I Detected	No





Comments: Wall has several chip and cracks

MH Number	01-1209M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7882 Oak Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024127 29.967779	Intrusion Location		I/I Detected	No





Comments:

MH Number	01-1210M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	138 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.02833 29.967113	Intrusion Location		I/I Detected	Yes





Comments: Cl: 9.35

Table 6 - Manhole Physical Inspections

MH Number	01-1215M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	8123 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.029165 29.966219	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1220M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	8098 Beauxart	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.028982 29.96754	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1225M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/1/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	4293 Shelley Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.029393 29.967677	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1230M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	4355 Shelley Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.030181 29.968207	Intrusion Location		I/I Detected	No



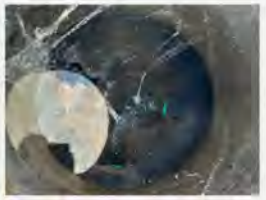

Comments

MH Number	01-1235M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.030241 29.966921	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1236M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	8064 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.029736 29.966574	Intrusion Location		I/I Detected	No

Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1240M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	8/11/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	Holmes Rd	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.03125, 29.967645	Intrusion Location		I/I Detected				

MH Number	01-1245M	MH Location	Asphalt St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	3	Overflows	No			
Street Location	7910 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.031312, 29.967647	Intrusion Location		I/I Detected	Yes			

MH Number	01-1250M	MH Location	Asphalt St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	7821 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.032121, 29.968271	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	01-1255M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7700 Gayle Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.03157 29.96884	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1260M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	425 Hodgson Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.030883 29.969629	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1265M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7765 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.032555 29.968635	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1266M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	9.42
Inspection Date	8/11/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	7787 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.032542 29.968557	Intrusion Location		I/I Detected	Yes





Comments: Severe I/I seeping through with chimmey my joint and then cracks in wall

MH Number	01-1270M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7713 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.033074 29.968962	Intrusion Location		I/I Detected	No





Comments:

MH Number	01-1275M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7587 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.034006 29.969609	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	01-1280M	MH Location	Ditch Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	9/25/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	7799 Gayle Rd	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.03127 29.969989	Intrusion Location		I/I Detected	No		





MH Number	01-1281M	MH Location	Ditch Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	7471 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.035779 29.970879	Intrusion Location		I/I Detected	No		





MH Number	01-1282M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	8195 Country Ln	Root/Dirt Intrusion	None	Bypasses	No	Comments	Ant at manhole ring
Coordinates	-94.036102 29.971155	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	01-1283M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8195 Country Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.036109, 29.971205	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1284M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7471 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.035705, 29.970819	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1285M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/10/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	8145 Country Ln	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.035066, 29.972285	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1286M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7535 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.035025, 29.970349	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1287M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition		High Water Mark	0
Inspection Date	9/24/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8165 Country Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.035025, 29.970349	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1300M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8542 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.025717, 29.9637	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1305M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8624 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024854 29.963082	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1310M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8624 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024421 29.962775	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1315M	MH Location	Flowline of Ditch	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8042 Ford St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.024814 29.962356	Intrusion Location	Wall Cracks	I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1320M	MH Location	Ditch Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8116 Ford St	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-94.02471 29.961593	Intrusion Location	@ Base	I/I Detected	Yes




Comments

MH Number	01-1325M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8274 Ford St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.02447 29.960256	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1330M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.25
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8318 Viterbo Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.023873 29.960667	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1335M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8799 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.022897 29.961695	Intrusion Location		I/I Detected	Yes





Comments

MH Number	01-1340M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8722 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024025 29.962488	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1345M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	28	Overflows	No
Street Location	8090 Viterbo Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.022092 29.962547	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1350M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8022 Viterbo Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.021487 29.963207	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1355M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8601 1st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.020258 29.964545	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1360M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7787 Viterbo Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.019836 29.965081	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1365M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7726 Viterbo Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.01917 29.965474	Intrusion Location		I/I Detected	Yes





Comments

MH Number	01-1370M	MH Location	Flowline of Ditch	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8790 1st St	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.021165 29.965178	Intrusion Location	Wall Cracks	I/I Detected	Yes





Comments

MH Number	01-1371M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7938 Green Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.023152 29.964919	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1372M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8072 Green Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024091 29.963918	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1373M	MH Location	Trees/Schrubs	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1793 Highway 69 N	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.020311 29.96622	Intrusion Location	@ Base	I/I Detected	No





Comments

MH Number	01-1374M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	8800 1st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.020746 29.965727	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1375M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7810 Green Ave	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-94.022222 29.965926	Intrusion Location	Wall Cracks	I/I Detected	Yes





Comments

MH Number	01-1380M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7688 Green Ave	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.021284 29.966932	Intrusion Location	Wall Cracks	I/I Detected	Yes





Comments

MH Number	01-1385M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	8/12/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1925 Highway 69 N	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.02072 29.967545	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

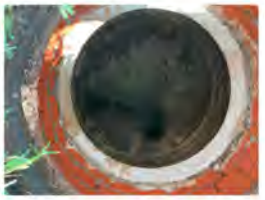
Table 6 - Manhole Physical Inspections

MH Number	01-1390M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1993 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.021235 29.968163	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1395M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	Airport First St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.019983 29.963415	Intrusion Location		I/I Detected	No

Comments

MH Number	01-1400M	MH Location	Other	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	Airport First St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.019848 29.963315	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1405M	MH Location	Other	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1321 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.018918 29.964345	Intrusion Location		I/I Detected	No





Comments: Asphalt parking lot

MH Number	01-1406M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	7751 Viterbo Rd	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.019569 29.964852	Intrusion Location	@ Base	I/I Detected	Yes





Comments:

MH Number	01-1410M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	8/4/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	Airport First St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.019636 29.963228	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

Table 6 - Manhole Physical Inspections

MH Number	01-1415M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	8900 1st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.019163 29.962332	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1420M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4605 Jerry Ware Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.018428 29.961806	Intrusion Location		I/I Detected	No





Comments: Possible bypass connecting to Forsmann

MH Number	01-1425M	MH Location	Other	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	
Street Location	4665 Jerry Ware Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.018952 29.961021	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1430M	MH Location	Other	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4701 Jerry Ware Dr	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-94.019482 29.960235	Intrusion Location	Wall Cracks	I/I Detected	





Comments

MH Number	01-1435M	MH Location	Other	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/22/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	4745 Jerry Ware Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.02003 29.95928	Intrusion Location		I/I Detected	Yes





Comments: Bolted

MH Number	01-1440M	MH Location	Other	MH Construction	
Inspection Status	Can Not Open	Cover Condition	Poor	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Poor	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	
Street Location	4805 Jerry Ware Dr	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.020687 29.958434	Intrusion Location		I/I Detected	



No Photo Available

Comments: MH location is South East corner of Sunstate Equipment. Mh ring also is detatched from chimney.

Table 6 - Manhole Physical Inspections

MH Number	01-1445M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	5000 Jerry Ware Dr	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.021316 29.957537	Intrusion Location	Wall Joints	I/I Detected	No





Comments

MH Number	01-1446M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	4948 Jerry Ware Dr	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.021263 29.957168	Intrusion Location		I/I Detected	



No Photo Available

Comments

Based on manhole 01–1 445M there's believe to be another manhole that runs in the direction of the Jack Brooks office building, unable to locate or confirm infield assumptions

MH Number	01-1450M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4896 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.021512 29.957484	Intrusion Location		I/I Detected	No





Comments

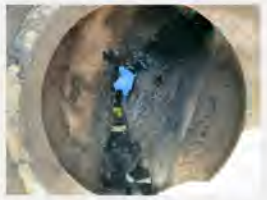
Table 6 - Manhole Physical Inspections

MH Number	01-1456M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4876 Parker Dr	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.022001 29.958087	Intrusion Location	@ Ring & MH	I/I Detected	No




Comments

MH Number	01-1457M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	4913 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.020749 29.957338	Intrusion Location		I/I Detected	Yes

Comments

MH Number	01-1458M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	4995 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.020537 29.95673	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1459M	MH Location	Open Area	MH Construction			
Inspection Status	Inspection	Cover Condition		High Water Mark			
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	4991 Parker Dr	Root/Dirt Intrusion		Bypasses			
Coordinates	-94.020338 29.95609	Intrusion Location		I/I Detected			



No Photo Available

Comments: Centerline: 2.95, Due to condioton of structer a complete physical inspection was unable to be preformed.

MH Number	01-1460M	MH Location	Open Area	MH Construction	Other		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark			
Inspection Date	9/24/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	4858 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No		
Coordinates	-94.022083 29.958697	Intrusion Location		I/I Detected	No		





Comments:

MH Number	01-1465M	MH Location	Other	MH Construction			
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area	Yes		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows			
Street Location	4687A Parker Dr	Root/Dirt Intrusion		Bypasses			
Coordinates	-94.020531 29.960866	Intrusion Location		I/I Detected			



No Photo Available

Comments: Bolted, bolts are surrounded by concrete, unable to chip loose with infield equipment

Table 6 - Manhole Physical Inspections

MH Number	01-1470M	MH Location	Back Lot	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/22/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	4737 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.019833 29.961626	Intrusion Location		I/I Detected	Yes





Comments: bolted

MH Number	01-1475M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	9/25/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	4716 Jerry Ware Dr	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.019005 29.959963	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

MH Number	01-1480M	MH Location	Open Area	MH Construction	
Inspection Status	Can Not Open	Cover Condition	Poor	High Water Mark	
Inspection Date	9/25/2025	Ring Condition	Poor	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	
Street Location	4875 Parker Dr	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.018481 29.959293	Intrusion Location		I/I Detected	

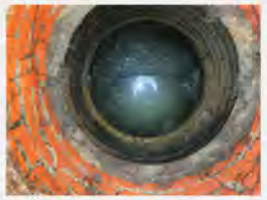


No Photo Available

Comments: Manhole is rusted shut and ring is not properly grouted to manhole chimney

Table 6 - Manhole Physical Inspections

MH Number	01-1481M	MH Location	Other	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	12/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4716 Jerry Ware Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates		Intrusion Location		I/I Detected	No

Comments

MH Number	01-1485M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	9/25/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4931 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.018218 29.958498	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1490M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4935 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.01797 29.957667	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1495M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4953 Parker Dr	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.017755 29.95683	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1496M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4975 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.017498 29.955754	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1500M	MH Location	Sidewalk	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4975 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.017671 29.955326	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1505M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	4977 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.018098, 29.955091	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1600M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7665 Holmes Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.033515, 29.969278	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1605M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7605 Erie Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.033941, 29.968801	Intrusion Location	Wall Joints	I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1610M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7615 Erie Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.033607, 29.968557	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1615M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7605 Priya Blvd	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.03454, 29.968163	Intrusion Location	@ Sewer Conn	I/I Detected	Yes




Comments

MH Number	01-1616M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7605 Ontario Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.035688, 29.966913	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1620M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7605 Superior Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.035112 29.967546	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1625M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7615 Superior Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.034768 29.967297	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1635M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	7615 Ontario Dr	Root/Dirt Intrusion	None	Bypasses	
Coordinates	-94.035335 29.966679	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1640M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8295 Lake Placid Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.033347 29.967325	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1641M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8225 Lake Placid Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.032731 29.967982	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1650M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8375 Lake Placid Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.03439 29.9662	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1655M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8295 Lake Powell Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.032638, 29.966821	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1660M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	8225 Lake Powell Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.03201, 29.96747	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1665M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8345 Lake Powell Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.033204, 29.966215	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1670M	MH Location		MH Construction			No Photo Available	
Inspection Status	Could Not Access	Cover Condition		High Water Mark				
Inspection Date	9/22/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	7819 Priya Blvd	Root/Dirt Intrusion		Bypasses		Comments	Manhole was found here in smoke testing procedure is buried in front yard unable to access due to underground cable running near manhole	
Coordinates	-94.031921, 29.966319	Intrusion Location		I/I Detected				

MH Number	01-1675M	MH Location	Conc. St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	8325 Lake Tahoe Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.032356, 29.965855	Intrusion Location		I/I Detected	No			

MH Number	01-1680M	MH Location	Front Yard	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	8/1/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	7895 Priya Blvd	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.030582, 29.965377	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	01-1700M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	7.59
Inspection Date	8/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	8205 Hodgson Rd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.026892 29.968638	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1705M	MH Location	Sidewalk	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	109 Crown Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.026691 29.96851	Intrusion Location		I/I Detected	Yes





Comments

MH Number	01-1710M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	109 Crown Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.026572 29.968278	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1715M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	115 Crown Ridge Dr	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.025819 29.96807	Intrusion Location	Wall Joints	I/I Detected	Yes





Comments

MH Number	01-1720M	MH Location	Trees/Schrubs	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	123 Crown Ridge Dr	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.025708 29.967679	Intrusion Location	Wall Cracks	I/I Detected	Yes





Comments

MH Number	01-1725M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	128 Sterling Ridge Dr	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.02714 29.967562	Intrusion Location	Wall Joints	I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1728M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	150 Sterling Ridge Dr	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-94.028239 29.966045	Intrusion Location		I/I Detected			

MH Number	01-1729M	MH Location	Open Area	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	166 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.027083 29.965814	Intrusion Location		I/I Detected	Yes		

MH Number	01-1730M	MH Location	Front Yard	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	102 Crown Ridge Dr	Root/Dirt Intrusion	Medium	Bypasses	No	Comments	
Coordinates	-94.026928 29.967527	Intrusion Location	@ Base	I/I Detected	Yes		

Table 6 - Manhole Physical Inspections

MH Number	01-1735M	MH Location	Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	124 Sterling Ridge Dr	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.026632, 29.967416	Intrusion Location	@ Sewer Conn	I/I Detected	Yes




Comments

MH Number	01-1740M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	118 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.026431, 29.967172	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1741M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	114 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.026007, 29.966852	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1745M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.65
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	112 Sterling Ridge Dr	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.025706 29.966789	Intrusion Location	Wall Joints	I/I Detected	Yes




Comments

MH Number	01-1750M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	104 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024808 29.967392	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1752M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	202 Sterling Ridge Dr	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.024168 29.966702	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1755M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	206 Sterling Ridge Dr	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.024491 29.96718	Intrusion Location	Wall Joints	I/I Detected	Yes





Comments

MH Number	01-1757M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	186 Sterling Ridge Dr	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.024852 29.965763	Intrusion Location	Wall Joints	I/I Detected	Yes





Comments

MH Number	01-1758M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	178 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.025557 29.965531	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1759M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	170 Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.026268, 29.966017	Intrusion Location		I/I Detected	Yes




Comments

MH Number	01-1760M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.024216, 29.967933	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1761M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.023695, 29.968194	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1762M	MH Location		MH Construction			No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	198 Wood Ridge Dr	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-94.026657, 29.96514	Intrusion Location		I/I Detected			

MH Number	01-1763M	MH Location	Open Area	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.0236, 29.968264	Intrusion Location		I/I Detected	No		

MH Number	01-1764M	MH Location	Open Area	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	105 Wood Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.023695, 29.968194	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	01-1765M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2229 Highway 69 N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.023065 29.968825	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1770M	MH Location	Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	4987 Parker Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.020276 29.955828	Intrusion Location		I/I Detected	No





Comments

MH Number	01-1771M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7816 Oak Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.023216 29.967818	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1772M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7816 Oak Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.023202 29.967761	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1773M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7870 Oak Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.023502 29.967422	Intrusion Location		I/I Detected	No




Comments

MH Number	01-1774M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	7870 Oak Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.023579 29.967413	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	01-1775M	MH Location	Open Area	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	Sterling Ridge Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.02321 29.968687	Intrusion Location		I/I Detected	No		

MH Number	01-1800M	MH Location	Front Yard	MH Construction			
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	12/23/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows			
Street Location	3231 Highway 69 N	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates		Intrusion Location		I/I Detected			

MH Number	02-0005M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/10/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	600 S 33rd St	Root/Dirt Intrusion		Bypasses		Comments	Manholes at location are storm
Coordinates	-93.999703 29.956129	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	02-0010M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	3	Overflows	No
Street Location	800 S 33rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998148, 29.955043	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0015M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	100 Hill Terrace Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997319, 29.954477	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0020M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.21
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	206 Hill Terrace Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996223, 29.953703	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0025M	MH Location	Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.62		
Inspection Date	7/16/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	218 Hill Terrace Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	Upon initial opening mh ring was lifting with cover
Coordinates	-93.995419 29.953132	Intrusion Location		I/I Detected	No		




MH Number	02-0030M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	10/13/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	898 S 29th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Centerline:9.08
Coordinates	-93.994417 29.957639	Intrusion Location		I/I Detected	Yes		




MH Number	02-0035M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	10/13/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	2901 Ave H	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.994399 29.957603	Intrusion Location		I/I Detected	No		




Table 6 - Manhole Physical Inspections

MH Number	02-0036M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection	Cover Condition	Good	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2711 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993501 29.958559	Intrusion Location		I/I Detected	No




Comments: Manhole rehabilitated with grout

MH Number	02-0037M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	8.1
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1008 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993449 29.956933	Intrusion Location		I/I Detected	Yes




Comments:

MH Number	02-0038M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1030 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99325 29.956785	Intrusion Location		I/I Detected	Yes




Comments: Cracks underneath ring on manhole wall; patched crack on manhole wall

Table 6 - Manhole Physical Inspections

MH Number	02-0039M	MH Location	Sidewalk	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.55
Inspection Date	7/16/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1012 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993317, 29.956726	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0040M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/2/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	3088 Ave J	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.99457, 29.955452	Intrusion Location	@ Ring & MH	I/I Detected	No




Comments

MH Number	02-0045M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2903 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99258, 29.956298	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0050M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1170 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99182 29.955787	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0055M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1198 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991519 29.955573	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0065M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	3119 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997225 29.956001	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0070M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark			
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	3015 Ave G	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.996312, 29.956966	Intrusion Location		I/I Detected	No		

MH Number	02-0075M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	8/13/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	3405 Ave H	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.998121, 29.953626	Intrusion Location		I/I Detected			

MH Number	02-0080M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	8/13/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	3493 Ave H	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.998836, 29.952852	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	02-0085M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	3601 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999485 29.952166	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0090M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1002 S 36th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998502 29.951477	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0095M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1124 S 36th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997522 29.950785	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0096M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	4.2		
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	3604 Park Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	Centerline:5.31; water depth: .8
Coordinates	-93.996747 29.950237	Intrusion Location		I/I Detected	No		





MH Number	02-0097M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	3604 Park Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	Centerline:4.78;water depth:.65
Coordinates	-93.996717 29.950217	Intrusion Location		I/I Detected	No		





MH Number	02-0098M	MH Location	Other	MH Construction	Brick		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	3609 Park Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	Centerline:4.35; water depth:.7
Coordinates	-93.996699 29.950137	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	02-0100M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	Yes
Street Location	3609 Park Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996661 29.950109	Intrusion Location		I/I Detected	No




Comments: Centerline:3.9; water depth:.7

MH Number	02-0101M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	3619 Park Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996974 29.949767	Intrusion Location		I/I Detected	No




Comments: Centerline:4; water depth:.7

MH Number	02-0102M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	Yes
Street Location	3619 Park Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996926 29.949742	Intrusion Location		I/I Detected	No




Comments: Centerline:3.61, water depth:.3

Table 6 - Manhole Physical Inspections

MH Number	02-0103M	MH Location	Open Area	MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	7/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	
Street Location	1203 S Highway 69	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.997352 29.949364	Intrusion Location		I/I Detected	



No Photo Available

Comments

MH Number	02-0104M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	Yes
Street Location	1202 S 37th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997034 29.949627	Intrusion Location		I/I Detected	No





Comments: Centerline : 4.06; water depth:.6

MH Number	02-0105M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1304 South 36Th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995591 29.949355	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0110M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1513 S 37th St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.994434 29.948543	Intrusion Location	@ Ring & MH	I/I Detected	No




Comments

MH Number	02-0115M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	3610 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993536 29.947926	Intrusion Location		I/I Detected	No




Comments: Water depth:.5; centerline:4.22

MH Number	02-0125M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	3747 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000216 29.951396	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0130M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	915 Memorial Blvd	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999379 29.950794	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0135M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	12/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	3712 Park Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997467 29.949446	Intrusion Location		I/I Detected	No




Comments: Centerline: 2.90

MH Number	02-0140M	MH Location	Open Area	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1455 S Highway 69	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996307 29.948611	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0141M	MH Location	Open Area	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1408 S 37th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996489 29.948746	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0143M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1408 S 37th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996252 29.949065	Intrusion Location		I/I Detected	No




Comments: Could be potential I/I

MH Number	02-0144M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1435 S Highway 69	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995282 29.948391	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0145M	MH Location	Open Area	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1435 S Highway 69	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.995558 29.948099	Intrusion Location		I/I Detected	No		

MH Number	02-0146M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/23/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	1629 S Highway 69	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.993858 29.947381	Intrusion Location		I/I Detected			

MH Number	02-0165M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	3553 Park Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.996383 29.950481	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	02-0166M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	3	Overflows	No
Street Location	3325 Park Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995452 29.951447	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0170M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/22/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1215 S 36th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995582 29.949926	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0172M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Dan or Marc TEST	Cover Holes	0	Overflows	No
Street Location	3520 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995266 29.949769	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0174M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	3519 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995212 29.949664	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0175M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/22/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1315 S 36th St	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.994918 29.949449	Intrusion Location	@ Base	I/I Detected	No




Comments: Root growing on top of my P3 extending from base of MH; also looks to be tiny holes on the side of the MH

MH Number	02-0176M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Dan or Marc TEST	Cover Holes	0	Overflows	No
Street Location	3412 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995266 29.949769	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0180M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	3511 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994538, 29.949853	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0185M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	3419 Ave N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993096, 29.948867	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0186M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	3415 Ave N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992649, 29.949346	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0195M	MH Location	Front Yard	MH Construction			No Photo Available	
Inspection Status	Can Not Open	Cover Condition		High Water Mark				
Inspection Date	7/16/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes	0	Overflows				
Street Location	1316 S 35th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.994234 29.95018	Intrusion Location		I/I Detected				

MH Number	02-0215M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	8/13/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	3201 Ave H	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.996576 29.955264	Intrusion Location		I/I Detected				

MH Number	02-0220M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	8/13/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	3109 Ave H	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.995925 29.955951	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	02-0225M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	7/10/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	3005 Ave H	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.995118 29.956816	Intrusion Location		I/I Detected				

MH Number	02-0230M	MH Location	Asphalt St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	112 Hilldale Dr	Root/Dirt Intrusion	Light	Bypasses	No	Comments		
Coordinates	-93.995204 29.954745	Intrusion Location	@ Sewer Conn	I/I Detected	Yes			

MH Number	02-0235M	MH Location	Front Yard	MH Construction	Brick			
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	3.78			
Inspection Date	7/10/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No			
Street Location	132 Hilldale Dr	Root/Dirt Intrusion		Bypasses	No	Comments	Centerline:5.91; water depth:1.25	
Coordinates	-93.994118 29.953955	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	02-0251M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/10/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	158 Hilldale Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.992452 29.952765	Intrusion Location		I/I Detected	Yes		

MH Number	02-0252M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/10/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	140 Hilldale Dr	Root/Dirt Intrusion		Bypasses		Comments	Possibly paved over
Coordinates	-93.993535 29.95354	Intrusion Location		I/I Detected			

MH Number	02-0255M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/10/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	176 Hilldale Dr	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.991799 29.952291	Intrusion Location		I/I Detected	Yes		

Table 6 - Manhole Physical Inspections

MH Number	02-0260M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	198 Hilldale Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992748 29.951247	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0270M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	310 Hill Terrace Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993823 29.952	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0275M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.3
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	230 Hill Terrace Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994516 29.952487	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0280M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	190 Hilldale Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992293 29.950924	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0285M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	572 Hill Terrace Dr	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99086 29.949898	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0286M	MH Location	Open Area	MH Construction	Block
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/2/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	3502 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991466 29.949276	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0290M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	3104 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.9898, 29.950993	Intrusion Location		I/I Detected	No





Comments

MH Number	02-0295M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	9/24/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	2924 Highway 365	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.988599, 29.952263	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	02-0300M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2911 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992989, 29.955864	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0305M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2920 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992175, 29.954873	Intrusion Location		I/I Detected	No




Comments

MH Number	02-0315M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1290 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990808, 29.95507	Intrusion Location		I/I Detected	Yes




Comments

MH Number	02-0320M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2920 Ave M	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991482, 29.954345	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	02-0330M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1344 S 29th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.990444 29.954809	Intrusion Location		I/I Detected	No		

MH Number	02-0335M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	2903 Ave M	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.990119 29.954583	Intrusion Location		I/I Detected	No		

MH Number	02-0336M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/11/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	2919 Ave M	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.990793 29.953859	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	02-0345M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1420 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989723 29.954305	Intrusion Location		I/I Detected	No





Comments

MH Number	02-0347M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2804 Ave N	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.989162 29.954898	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	02-0350M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1598 South 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989365 29.954052	Intrusion Location		I/I Detected	No





Comments: Cleared blockage on P2

Table 6 - Manhole Physical Inspections

MH Number	02-0355M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2920 Ave O	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990033, 29.953339	Intrusion Location		I/I Detected	No




Comments:

MH Number	02-0365M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2800 Ave O	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989038, 29.953821	Intrusion Location		I/I Detected	No




Comments:

MH Number	02-0370M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1506 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988958, 29.953767	Intrusion Location		I/I Detected	No




Comments: Couldn't determine pipe types

Table 6 - Manhole Physical Inspections

MH Number	02-0375M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2919 Ave O	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989627, 29.953052	Intrusion Location		I/I Detected	No




Comments:

MH Number	02-0385M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2903 Ave O	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.988676, 29.953499	Intrusion Location		I/I Detected	



No Photo Available

Comments: Possibly under vegetation

MH Number	02-0390M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2904 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987914, 29.953015	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	02-0395M	MH Location	Open Area	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	2712 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986808 29.954245	Intrusion Location		I/I Detected	Yes





Comments

MH Number	02-0399M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/11/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2807 Ave N	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.988483 29.95441	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	02-0400M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/11/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2711 Ave N	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.987918 29.955011	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0020M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/13/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	2624 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999488 29.963891	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0021M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	2624 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999571 29.963997	Intrusion Location		I/I Detected	Yes





Comments

MH Number	03-0025M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/14/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	210 N 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000616 29.964757	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0030M	MH Location	Sidewalk	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2627 Windmill Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001386 29.965289	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0034M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	4.55
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2620 Wooden Shoe	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002484 29.966049	Intrusion Location		I/I Detected	Yes





Comments

MH Number	03-0035M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	498 N 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002575 29.966067	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0036M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	8	Overflows	No		
Street Location	Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Was charged Water depth:1.7; centerline:8.44
Coordinates	-94.002451 29.966273	Intrusion Location		I/I Detected	No		





MH Number	03-0040M	MH Location		MH Construction			
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	8/14/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows			
Street Location	616 N 27th St	Root/Dirt Intrusion		Bypasses		Comments	rain cover is stuck
Coordinates	-94.003973 29.967047	Intrusion Location		I/I Detected			





MH Number	03-0045M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	10/23/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	812 N 27th St	Root/Dirt Intrusion	Light	Bypasses	No	Comments	
Coordinates	-94.005364 29.968036	Intrusion Location	Wall Cracks	I/I Detected	Yes		





Table 6 - Manhole Physical Inspections

MH Number	03-0050M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/15/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2619 Helena Ave	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-94.005824 29.968363	Intrusion Location	@ Sewer Conn	I/I Detected	No




Comments: Centerline:8.60

MH Number	03-0055M	MH Location	Open Area	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/14/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1028 N 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007166 29.969323	Intrusion Location		I/I Detected	No




Comments: Rehab rehabilitated with grout

MH Number	03-0060M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1148 N 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.008316 29.9701	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	03-0065M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1309 N 27th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Rehab rehabilitation of a grout
Coordinates	-94.009602 29.970969	Intrusion Location		I/I Detected	Yes		





MH Number	03-0069M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1333 N 27th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.009931 29.971206	Intrusion Location		I/I Detected	No		





MH Number	03-0070M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	Yes		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes		
Street Location	1381 N 27th St	Root/Dirt Intrusion	None	Bypasses	Yes	Comments	
Coordinates	-94.010363 29.971505	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	03-0075M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1423 N 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.011264 29.972148	Intrusion Location		I/I Detected	Yes





Comments

MH Number	03-0080M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	11/13/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2700 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.012374 29.972932	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0082M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1605 N 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.01328 29.973555	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0083M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2706 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.012525 29.973015	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0085M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2542 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.011418 29.973946	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0090M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2362 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.010423 29.975009	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0095M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2160 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.009381 29.976129	Intrusion Location		I/I Detected	Yes





Comments

MH Number	03-0100M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	12/18/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2604 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998806 29.964627	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0103M	MH Location	Back Lot	MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	7/3/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	212 N 27th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.999442 29.965355	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0105M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark			
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	402 Tulip	Root/Dirt Intrusion	None	Bypasses	No	Comments	Charged with 1 ft of water. Grease and feminine products
Coordinates	-94.00012 29.966093	Intrusion Location		I/I Detected	No		





MH Number	03-0110M	MH Location	Open Area	MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	3.01		
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	410 Tulip	Root/Dirt Intrusion	None	Bypasses	No	Comments	Water Depth 1.5, Centerline F 6.2
Coordinates	-94.00078 29.966811	Intrusion Location		I/I Detected	No		





MH Number	03-0115M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark			
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	500 N 25th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.001379 29.967442	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	03-0116M	MH Location		MH Construction			No Photo Available	
Inspection Status	Can Not Open	Cover Condition		High Water Mark				
Inspection Date	12/9/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows				
Street Location	501 North 25th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.001493, 29.967383	Intrusion Location		I/I Detected				

MH Number	03-0117M	MH Location	Asphalt St.	MH Construction	Precast			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	500 N 25th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Spalling Damage observed on manhole walls	
Coordinates	-94.001399, 29.967466	Intrusion Location		I/I Detected	No			

MH Number	03-0119M	MH Location	Asphalt St.	MH Construction	Brick			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	499 N 24th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.00062, 29.968207	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	03-0120M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	8	Overflows	No
Street Location	2376 Detroit Ave	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.001013 29.967838	Intrusion Location	Wall Cracks	I/I Detected	No





Comments

MH Number	03-0125M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/30/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	Yes
Street Location	507 N 24th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001046 29.967855	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0126M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	6	Overflows	No
Street Location	507 N 24th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001274 29.967598	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0127M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001355 29.967468	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0130M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/30/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	511 N 24th St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.001441 29.968134	Intrusion Location	Wall Cracks	I/I Detected	No




Comments

MH Number	03-0135M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	611 N 24th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002255 29.968716	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0140M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/30/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	709 N 24th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003068 29.969288	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0145M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/30/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	2332 Gary Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003862 29.969849	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0150M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	2404 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.004266 29.970148	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0155M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2304 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003283, 29.971208	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0160M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2120 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002495, 29.972063	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0161M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	3.84
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	872 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002703, 29.972015	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0162M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	901 North 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00267 29.971953	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0165M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1898 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000975 29.973664	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0167M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2200 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002642 29.971886	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0170M	MH Location	Ditch Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	7/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	998 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003697 29.972731	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0175M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1116 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.004689 29.973418	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0176M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1198 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.005352 29.973907	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0177M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1204 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.00547 29.97399	Intrusion Location		I/I Detected	No		





MH Number	03-0180M	MH Location	Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/25/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1324 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.006495 29.974697	Intrusion Location		I/I Detected	No		





MH Number	03-0185M	MH Location	Back Lot	MH Construction	Brick		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/25/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes		
Street Location	1324 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Water depth: 1.1; centerline:4.9
Coordinates	-94.005836 29.975381	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	03-0190M	MH Location	Ditch Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	1231 N 20th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.005207, 29.976033	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0191M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/25/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1289 N 18th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.00451, 29.976702	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	03-0195M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1307 N 18th St	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-94.004016, 29.977176	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0196M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1307 N 18th St	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-94.004027, 29.977177	Intrusion Location		I/I Detected	No




Comments:

MH Number	03-0200M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1315 N 17th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.003433, 29.977856	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

MH Number	03-0350M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/27/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2504 Memphis Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.008538, 29.972108	Intrusion Location		I/I Detected	No




Comments: Was Previously Charged 1.25 water depth. 7.44 flow line

Table 6 - Manhole Physical Inspections

MH Number	03-0355M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1307 N 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007592, 29.973122	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0360M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1304 N 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007526, 29.973243	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0365M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/25/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	2607 Nashville Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.009939, 29.971958	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0370M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/25/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	2607 Nashville Ave	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-94.0098 29.972126	Intrusion Location		I/I Detected			

MH Number	03-0375M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/27/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	2603 Nashville Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Was previously charged Water depth:2; centerline:7.69
Coordinates	-94.00953 29.972242	Intrusion Location		I/I Detected	No		

MH Number	03-0380M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	2507 Nashville Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Was previously charged Water depth:1.6; centerline:7.81
Coordinates	-94.009213 29.972521	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	03-0390M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/25/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	1516 N 26th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.010869, 29.972629	Intrusion Location		I/I Detected				

MH Number	03-0395M	MH Location	Other	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	1598 N 25th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.010247, 29.973216	Intrusion Location		I/I Detected	No			

MH Number	03-0415M	MH Location		MH Construction	Fiberglass			
Inspection Status	Manhole Charged	Cover Condition		High Water Mark				
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	1915 N 21st St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.010154, 29.978962	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	03-0416M	MH Location	Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2111 Queen Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00915 29.977683	Intrusion Location		I/I Detected	Yes




Comments

MH Number	03-0417M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2011 Queen Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.008836 29.978017	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0418M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2054 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.008409 29.977157	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0419M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2002 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007803 29.977859	Intrusion Location		I/I Detected	Yes





Comments

MH Number	03-0420M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1728 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.006701 29.97905	Intrusion Location		I/I Detected	Yes





Comments

MH Number	03-0421M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1903 Queen Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.008178 29.978727	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0422M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No
Street Location	1804 N 19th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007907, 29.979011	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0423M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1911 Seattle St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.009521, 29.979675	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0424M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1873 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00863, 29.980552	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0425M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2101 North 18Th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00918 29.980956	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0426M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2253 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.010051 29.981564	Intrusion Location		I/I Detected	No





Comments: At time of inspection manhole smelt like chlorine

MH Number	03-0427M	MH Location	Ditch Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2315 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.011014 29.982256	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0428M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2285 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.010938, 29.981553	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0429M	MH Location	Other	MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	
Street Location	2101 North 18th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.011585, 29.98084	Intrusion Location		I/I Detected	



No Photo Available

Comments

MH Number	03-0430M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/27/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	501 North 25th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001724, 29.967156	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0431M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1705 Canal Ave	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.005682 29.980065	Intrusion Location	@ Base	I/I Detected	Yes





Comments: My whole wall is cracked above pipe three

MH Number	03-0432M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1597 Canal Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.005183 29.980602	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

MH Number	03-0433M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1523 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.004876 29.980856	Intrusion Location		I/I Detected	No





Comments: Charged; centerline flow:12.84

Table 6 - Manhole Physical Inspections

MH Number	03-0434M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1803 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007347, 29.979614	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0435M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	606 N 26th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002669, 29.96783	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0436M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1722 Canal Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00664, 29.979046	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0437M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1867 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007958, 29.98005	Intrusion Location		I/I Detected	No




Comments:

MH Number	03-0440M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	714 N 26th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003742, 29.968591	Intrusion Location		I/I Detected	No




Comments: Manhole charged with 0.5 to 0.7 water

MH Number	03-0445M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2519 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.004408, 29.969065	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	03-0450M	MH Location	Trees/Schrubs	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	812 N 27th St	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-94.005031 29.968367	Intrusion Location	@ Base	I/I Detected	No




Comments: A pipe runes through the man hole. 2.77 R -> 2.84 L

MH Number	03-0455M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/23/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	812 N 27th St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-94.00482 29.96821	Intrusion Location	Wall Cracks	I/I Detected	Yes




Comments: Ring is severely not level

MH Number	03-0465M	MH Location	Ditch Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/27/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	506 N 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00232 29.966472	Intrusion Location		I/I Detected	Yes




Comments: Was charged Water Depth:1.8; centerline:7.77

Table 6 - Manhole Physical Inspections

MH Number	03-0470M	MH Location	Back Lot	MH Construction		No Photo Available	No Photo Available	
Inspection Status	Can Not Open	Cover Condition		High Water Mark				
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	607 N 26th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.003325 29.967189	Intrusion Location		I/I Detected				

MH Number	03-0480M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/30/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	2308 Detroit Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.000286 29.968635	Intrusion Location		I/I Detected				

MH Number	03-0485M	MH Location	Asphalt St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No			
Street Location	501 N 23rd St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.000034 29.968964	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	03-0490M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No
Street Location	2242 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99969 29.969249	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0491M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	2252 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999732 29.969208	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0495M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No
Street Location	2114 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999071 29.969992	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0496M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/30/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	504 N 22nd St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.999177, 29.96988	Intrusion Location		I/I Detected				

MH Number	03-0497M	MH Location	Asphalt St.	MH Construction	Precast			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No			
Street Location	2104 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.999028, 29.969954	Intrusion Location		I/I Detected	No			

MH Number	03-0500M	MH Location	Conc. St.	MH Construction	Precast			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.85			
Inspection Date	6/30/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	2037 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.998679, 29.970321	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	03-0501M	MH Location	Conc. St.	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	5.73		
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	2011 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Potential secondary water mark at 4.57
Coordinates	-93.998422 29.97057	Intrusion Location		I/I Detected	Yes		





MH Number	03-0502M	MH Location	Conc. St.	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	317 N 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.997799 29.969648	Intrusion Location		I/I Detected	No		





MH Number	03-0503M	MH Location	Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	8/13/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	332 N 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Service pipe was never properly open, cut unable to inspect the status of the interior condition of the service line
Coordinates	-93.997623 29.969864	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	03-0504M	MH Location	PVC	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	9/24/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	315 N 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99742 29.969387	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0505M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	511 N 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999104 29.970642	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0515M	MH Location	Ditch Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	501 N 19th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998125 29.971678	Intrusion Location		I/I Detected	No




Comments: Moderate spalling damage throughout man hole

Table 6 - Manhole Physical Inspections

MH Number	03-0520M	MH Location	Ditch Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1828 Elgin Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998905, 29.972233	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0521M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1904 Elgin Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.999072, 29.972061	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	03-0525M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1828 Franklin Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999689, 29.972798	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0530M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1536 N 19th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000557 29.973366	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0531M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1828 Gary Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000527 29.973375	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0639M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	304 N 24th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999072 29.967111	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0640M	MH Location		MH Construction		No Photo Available		No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/30/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	304 N 24th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.999046, 29.967117	Intrusion Location		I/I Detected				

MH Number	03-0642M	MH Location	Other	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	212 N 24th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.998605, 29.966836	Intrusion Location		I/I Detected	No			

MH Number	03-0650M	MH Location	Ditch Other	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	9/2/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	2416 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.99942, 29.966736	Intrusion Location		I/I Detected	Yes			

Table 6 - Manhole Physical Inspections

MH Number	03-0655M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	607 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000645 29.969947	Intrusion Location		I/I Detected	Yes





Comments

MH Number	03-0656M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	712 N 22nd St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.00102 29.971388	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	03-0659M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	715 N 22nd St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.001816 29.970799	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0660M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	10/9/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	2210 Gary Ave	Root/Dirt Intrusion		Bypasses		Comments	Dog in the backyard	
Coordinates	-94.002497 29.971261	Intrusion Location		I/I Detected				

MH Number	03-0670M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	611 N 21st St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.000158 29.970778	Intrusion Location		I/I Detected				

MH Number	03-0680M	MH Location	Conc. St.	MH Construction	Brick			
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0			
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	649 N 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.999888 29.9712	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	03-0685M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	1901 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997662 29.971371	Intrusion Location		I/I Detected	Yes





Comments

MH Number	03-0690M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1804 Elgin Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.998077 29.97308	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	03-0715M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1903 Helena Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.000731 29.973127	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0720M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2012 Gary Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001367 29.972473	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0745M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1416 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007442 29.975384	Intrusion Location		I/I Detected	No




Comments: Water Depth:.6; centerline:4.31

MH Number	03-0746M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/25/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1408 N 22nd St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.007352 29.97532	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0755M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1203 N 20th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.004082 29.975253	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0756M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1211 N 20th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00431 29.975387	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0760M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1017 N 20th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002935 29.974441	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0765M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	917 N 20th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001711 29.973587	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0770M	MH Location	Ditch Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1423 N 20th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.006464 29.97692	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0780M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1119 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002804 29.976309	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0784M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1007 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001464 29.975354	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0790M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1415 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.005389 29.978116	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0800M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1303 N 17th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.003064 29.978145	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0801M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1119 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001885 29.977339	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0805M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1015 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000802 29.976569	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0810M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/24/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	911 N 17th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.999698 29.975803	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0814M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	1315 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003229, 29.978314	Intrusion Location		I/I Detected	No





Comments: P1 appears to be elevated above base of MH and is charged; 1.4 water depth; centerline 8.74

MH Number	03-0815M	MH Location	Ditch Other	MH Construction	Precast
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	1315 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003235, 29.978272	Intrusion Location		I/I Detected	No





Comments: 2ft water depth;centerline flow 8.81

MH Number	03-0820M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1423 N 17th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.004408, 29.97912	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

Table 6 - Manhole Physical Inspections

MH Number	03-0821M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1423 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.004512 29.979175	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0830M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/23/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1312 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002767 29.978815	Intrusion Location		I/I Detected	No





Comments

MH Number	03-0835M	MH Location	Flowline of Ditch	MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	6/17/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	
Street Location	1315 N 15th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.002494 29.979104	Intrusion Location		I/I Detected	



No Photo Available

Comments: Bolted

Table 6 - Manhole Physical Inspections

MH Number	03-0840M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1307 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003991 29.977202	Intrusion Location		I/I Detected	Yes




Comments

MH Number	03-0845M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1224 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003932 29.97728	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0850M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1124 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002696 29.976428	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0855M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1016 N 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001422, 29.975529	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0860M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1724 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000441, 29.974832	Intrusion Location		I/I Detected	No




Comments

MH Number	03-0861M	MH Location	Sidewalk	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1804 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000377, 29.974606	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	03-0885M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2404 Oakridge Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.009729, 29.97379	Intrusion Location		I/I Detected	Yes




Comments:

MH Number	03-0890M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1406 N 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.007994, 29.973854	Intrusion Location		I/I Detected	Yes




Comments:

MH Number	03-0892M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/27/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2403 Nashville Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.008682, 29.973083	Intrusion Location		I/I Detected	No




Comments: When rain there is potential back flow

Table 6 - Manhole Physical Inspections

MH Number	03-0895M	MH Location	Sidewalk	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.61		
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	2627 Windmill Ln	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.001453, 29.965335	Intrusion Location		I/I Detected	No		

MH Number	03-0896M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	2605 Windmill Ln	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.000794, 29.966073	Intrusion Location		I/I Detected	No		

MH Number	03-0897M	MH Location	Front Yard	MH Construction			**No Photo Available**
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	9/24/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	402 Tulip	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-94.000699, 29.966256	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	03-0898M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/25/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	422 Tulip	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.001305 29.966679	Intrusion Location		I/I Detected				

MH Number	03-0899M	MH Location	Conc. St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	2617 Wooden Shoe	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.001875 29.966075	Intrusion Location		I/I Detected	Yes			

MH Number	04-0005M	MH Location	Open Area	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0			
Inspection Date	11/4/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	2993 Ave D	Root/Dirt Intrusion	None	Bypasses	No	Comments	Cracking on manhole wall	
Coordinates	-93.997538 29.958565	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	04-0006M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	11/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2999 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997583, 29.958589	Intrusion Location		I/I Detected	No




Comments:

MH Number	04-0009M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	9/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1822 Squire Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992457, 29.967645	Intrusion Location		I/I Detected	No




Comments: Bolted

MH Number	04-0010M	MH Location	Open Area	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	515 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996847, 29.959303	Intrusion Location		I/I Detected	Yes




Comments:

Table 6 - Manhole Physical Inspections

MH Number	04-0015M	MH Location	Open Area	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/29/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	540 S 28th St	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-93.996178 29.960044	Intrusion Location	@ Ring & MH	I/I Detected	No




Comments: Ring is poor due to ring sitting offset of manhole opening

MH Number	04-0016M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/23/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	555 S 28th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995799 29.960436	Intrusion Location		I/I Detected	No




Comments:

MH Number	04-0017M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/23/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	540 S 28th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996368 29.959872	Intrusion Location		I/I Detected	Yes




Comments: Manhole has been rehabilitated with grout, manhole ring is not level inside has appeared to have rusted away, causing a slight collapse

Table 6 - Manhole Physical Inspections

MH Number	04-0020M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.95		
Inspection Date	9/25/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	607 S 27th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Manhole has been rehabilitated with grout
Coordinates	-93.995305 29.960947	Intrusion Location		I/I Detected	No		





MH Number	04-0025M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	9/25/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	501 S 27th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.996115 29.961512	Intrusion Location		I/I Detected	No		





MH Number	04-0030M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Inspection	Cover Condition	Good	High Water Mark			
Inspection Date	9/25/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	401 S 27th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.99693 29.962086	Intrusion Location		I/I Detected	No		



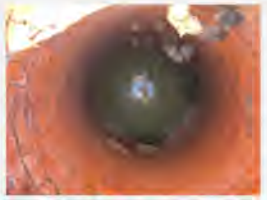


Table 6 - Manhole Physical Inspections

MH Number	04-0031M	MH Location		MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	9/25/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	2699 Ave C	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.996963 29.962107	Intrusion Location		I/I Detected	No		





MH Number	04-0032M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark			
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	2500 Ave C	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.995668 29.963479	Intrusion Location		I/I Detected	Yes		





MH Number	04-0033M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	2420 Ave C	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.995475 29.963734	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	04-0034M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	8	Overflows	No
Street Location	2504 Ave C	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.995692 29.963496	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0055M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/25/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2024 Ave B	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.993918 29.966946	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	04-0065M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	118 S 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994751 29.967489	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0075M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2108 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995807 29.968317	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0080M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/3/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1900 Nederland Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.995061 29.96914	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	04-0081M	MH Location	Open Area	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1904 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99471 29.969521	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0085M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	7/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	1816 Nederland Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.994373 29.969894	Intrusion Location		I/I Detected				

MH Number	04-0090M	MH Location	Conc. St.	MH Construction	Brick			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	9/24/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	1702 Nederland Ave	Root/Dirt Intrusion	Medium	Bypasses	No	Comments	Upon inspection crew noticed bricks that have detached from manhole and fallen into the center line of flow	
Coordinates	-93.993322 29.971047	Intrusion Location	Between Bricks	I/I Detected	Yes			

MH Number	04-0095M	MH Location	Conc. St.	MH Construction	Brick			
Inspection Status	Further Investigation	Cover Condition	Good	High Water Mark	0			
Inspection Date	12/9/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	1624 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Force Main	
Coordinates	-93.993009 29.97083	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	04-0096M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection	Cover Condition	Good	High Water Mark	0
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1726 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99359 29.970091	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0100M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	7.5
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	1 N 17th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.992933 29.970795	Intrusion Location		I/I Detected	





Comments: Water, depth is 1.90 inspect outgoing pipe and pipe three

MH Number	04-0101M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/1/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	100 N 19th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994315 29.969318	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0105M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	303 N 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.994795 29.972109	Intrusion Location		I/I Detected	No		

MH Number	04-0107M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	315 N 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Mh was charged upon first inspection July 29th
Coordinates	-93.995307 29.972473	Intrusion Location		I/I Detected	No		

MH Number	04-0109M	MH Location		MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	7.55		
Inspection Date	9/24/2025	Ring Condition	Good	Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows			
Street Location	199 N 17th St	Root/Dirt Intrusion		Bypasses		Comments	May hold charged with 8 inches of water centerline invert is 11.11
Coordinates	-93.993685 29.971327	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	04-0110M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	7.61
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	1999 Ave B	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993129, 29.967588	Intrusion Location		I/I Detected	No




Comments:

MH Number	04-0111M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/25/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2003 Ave B	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.99319, 29.967518	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

MH Number	04-0112M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2015 Ave B	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.993686, 29.966965	Intrusion Location		I/I Detected	Yes




Comments: P2 is a bypass

Table 6 - Manhole Physical Inspections

MH Number	04-0113M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2015 Ave B	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.993709 29.966937	Intrusion Location		I/I Detected	No





Comments: Used for access to backlfow

MH Number	04-0114M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1706 Ave B	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992096 29.968645	Intrusion Location		I/I Detected	No





Comments: Cannot see P1 and P4

MH Number	04-0115M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	7.39
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	1745 Ave B	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992272 29.968474	Intrusion Location		I/I Detected	No





Comments: Cannot see P1 and P2

Table 6 - Manhole Physical Inspections

MH Number	04-0116M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/25/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	Yes		
Street Location	209 Royal Way	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.991716 29.96838	Intrusion Location		I/I Detected	No		





MH Number	04-0117M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	9/3/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	1803 Jester Way	Root/Dirt Intrusion	None	Bypasses	No	Comments	Bolted
Coordinates	-93.990902 29.967827	Intrusion Location		I/I Detected	No		





MH Number	04-0118M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	9/3/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	1823 Jester Way	Root/Dirt Intrusion	None	Bypasses	No	Comments	Bolted
Coordinates	-93.991612 29.967046	Intrusion Location		I/I Detected	Yes		





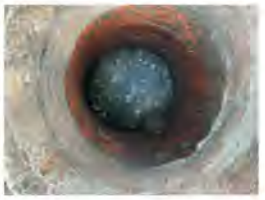
Table 6 - Manhole Physical Inspections

MH Number	04-0120M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1703 Ave B	Root/Dirt Intrusion		Bypasses	No
Coordinates	-93.991441 29.969255	Intrusion Location		I/I Detected	Yes




Comments: Charged up to P1 and P2

MH Number	04-0125M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	198 S 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992352 29.969906	Intrusion Location		I/I Detected	No

Comments: Unable to see lines

MH Number	04-0130M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0
Inspection Date	10/6/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	100 S 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993137 29.970455	Intrusion Location		I/I Detected	Yes




Comments: Centerline:9:79

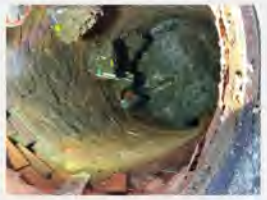
Table 6 - Manhole Physical Inspections

MH Number	04-0134M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/6/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	Yes
Street Location	1619 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992866 29.970747	Intrusion Location		I/I Detected	Yes




Comments: Centerline:12.81; top of debris:9.49

MH Number	04-0135M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/6/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	Yes
Street Location	100 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99236 29.971285	Intrusion Location		I/I Detected	Yes

Comments: Centerline:13.39;water depth:9.14

MH Number	04-0136M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/6/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1559 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992095 29.971584	Intrusion Location		I/I Detected	No




Comments: Centerline:13.84;water depth:9.34

Table 6 - Manhole Physical Inspections

MH Number	04-0140M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	507 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997282 29.959717	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0155M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	Yes
Street Location	515 S 29th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997108 29.959481	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0160M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	418 S 25th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994886 29.962923	Intrusion Location		I/I Detected	





Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0165M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	548 S 25th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994084 29.962361	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0170M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/28/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	3	Overflows	No
Street Location	598 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992757 29.963768	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0174M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/28/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2104 Ave E	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.99151 29.965117	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0180M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	498 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993551 29.96433	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0181M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2203 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992902 29.96502	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0185M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/30/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2101 Ave D	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.992268 29.965692	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0194M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	9/24/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	2505 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997708 29.964899	Intrusion Location		I/I Detected	No




Comments:

MH Number	04-0195M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	5.52
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2501 Ave B	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.996472 29.96404	Intrusion Location		I/I Detected	No




Comments: Charged in heavy rain; P2 bypass

MH Number	04-0196M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2509 Ave A	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997242 29.964571	Intrusion Location		I/I Detected	No




Comments: Charged after heavy rain

Table 6 - Manhole Physical Inspections

MH Number	04-0197M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.95		
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	2399 Ave B	Root/Dirt Intrusion	None	Bypasses	No	Comments	Charged after heavy rain
Coordinates	-93.995795 29.96478	Intrusion Location		I/I Detected	No		





MH Number	04-0198M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	2588 Ave B	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.99705 29.963461	Intrusion Location		I/I Detected	No		





MH Number	04-0205M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.78		
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	2301 Ave A	Root/Dirt Intrusion	None	Bypasses	No	Comments	Charged after heavy rain
Coordinates	-93.995963 29.966023	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	04-0206M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.51		
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	2297 Ave A	Root/Dirt Intrusion	None	Bypasses	No	Comments	Charged after heavy rain
Coordinates	-93.995899 29.96609	Intrusion Location		I/I Detected	No		




MH Number	04-0210M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	2101 Ave A	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.994666 29.967396	Intrusion Location		I/I Detected	No		




MH Number	04-0220M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	5.82		
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	301 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Charged after heavy rain
Coordinates	-93.995128 29.965461	Intrusion Location		I/I Detected	Yes		




Table 6 - Manhole Physical Inspections

MH Number	04-0221M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.83
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	398 S 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993093 29.966303	Intrusion Location		I/I Detected	No




Comments: Charged after heavy rain

MH Number	04-0222M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	5.74
Inspection Date	6/27/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2219 Ave B	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994612 29.966022	Intrusion Location		I/I Detected	No




Comments: Charged after heavy rain

MH Number	04-0225M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	302 S 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99382 29.966805	Intrusion Location		I/I Detected	No




Comments: Unable to see P3

Table 6 - Manhole Physical Inspections

MH Number	04-0228M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2207 Ave C	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993736 29.965552	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0229M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2300 Ave C	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994395 29.964909	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0230M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	400 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994334 29.964877	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0232M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2393 Ave C	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994922 29.96423	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0250M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	9/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	226 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997748 29.962651	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0255M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	2023 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992186 29.965739	Intrusion Location		I/I Detected	No



No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0275M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/13/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	100 S 21st St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.995453 29.967982	Intrusion Location	@ Sewer Conn	I/I Detected	Yes





Comments

MH Number	04-0280M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/8/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2299 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996726 29.966625	Intrusion Location		I/I Detected	No





Comments: Centerline:6.0

MH Number	04-0281M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/8/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2310 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997432 29.965994	Intrusion Location		I/I Detected	





Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0294M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	9/24/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	199 N 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Has been rehabilitated with grout
Coordinates	-93.996254 29.96857	Intrusion Location		I/I Detected	No		

MH Number	04-0295M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	10/13/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1 N 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.995526 29.968036	Intrusion Location		I/I Detected	No		

MH Number	04-0296M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0		
Inspection Date	10/8/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	2202 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Centerline:6.97
Coordinates	-93.996204 29.967309	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	04-0300M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/8/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	100 N 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996798 29.966674	Intrusion Location		I/I Detected	No

Comments





MH Number	04-0305M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	240 N 23rd St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.997894 29.967439	Intrusion Location	Wall Cracks	I/I Detected	No

Comments





MH Number	04-0310M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	368 N 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998946 29.968177	Intrusion Location		I/I Detected	No

Comments





Table 6 - Manhole Physical Inspections

MH Number	04-0320M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	205 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997321, 29.968095	Intrusion Location		I/I Detected	No




Comments:

MH Number	04-0325M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	315 N 22nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998317, 29.968798	Intrusion Location		I/I Detected	Yes




Comments:

MH Number	04-0332M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	519 N 17th St	Root/Dirt Intrusion	Medium	Bypasses	Yes
Coordinates	-93.996934, 29.973592	Intrusion Location		I/I Detected	No




Comments: Look at field notes

Table 6 - Manhole Physical Inspections

MH Number	04-0340M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	318 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995229 29.972552	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0349M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	1801 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996711 29.972386	Intrusion Location		I/I Detected	Yes





Comments

MH Number	04-0350M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	9.43
Inspection Date	6/24/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No
Street Location	1701 Detroit Ave	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.996159 29.973071	Intrusion Location	Between Bricks	I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0360M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1803 Elgin Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997189 29.972694	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0370M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	520 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99679 29.973745	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0371M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/24/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	519 N 17th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.996597 29.973373	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0385M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	669 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997735 29.974182	Intrusion Location		I/I Detected	Yes





Comments

MH Number	04-0389M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/24/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1703 Franklin Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.997815 29.974087	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	04-0394M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1615 Franklin Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997627 29.974284	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0400M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	769 N 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.998557, 29.974764	Intrusion Location		I/I Detected	No		





MH Number	04-0403M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	797 N 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.998967, 29.97505	Intrusion Location		I/I Detected	No		





MH Number	04-0404M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	720 N 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.998413, 29.974907	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	04-0409M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	721 N 17th St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.998654 29.974658	Intrusion Location		I/I Detected	Yes





Comments

MH Number	04-0415M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	825 N 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999348 29.975318	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0420M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	10/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	304 S 16th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.991057 29.969656	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0421M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/24/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	1611 Ave C	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.990182 29.969027	Intrusion Location		I/I Detected				

MH Number	04-0422M	MH Location	Asphalt St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	404 S 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.990573 29.968618	Intrusion Location		I/I Detected	No			

MH Number	04-0430M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/24/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	162 S 16th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.991536 29.970697	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	04-0431M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.011277 29.979608	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0432M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.011613 29.979245	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0433M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2638 Seattle St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.011208 29.978798	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0434M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2633 Seattle St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.010693, 29.978355	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0435M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.011024, 29.977843	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0436M	MH Location	Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.011438, 29.977807	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0437M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	5.23
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.012203 29.977761	Intrusion Location		I/I Detected	Yes





Comments

MH Number	04-0438M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	5.83
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.012459 29.977967	Intrusion Location		I/I Detected	No





Comments

MH Number	04-0439M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.012546 29.978428	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0440M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.012677 29.979455	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0441M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.012125 29.980049	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0442M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	5.57
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2101 North 18th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.012644 29.979249	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0443M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	2633 Seattle St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-94.010655, 29.977888	Intrusion Location		I/I Detected				

MH Number	04-0445M	MH Location	Open Area	MH Construction	Precast			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	1815 N 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.009727, 29.977971	Intrusion Location		I/I Detected	No			

MH Number	04-0450M	MH Location	Other	MH Construction	Precast			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	1803 N 21st St	Root/Dirt Intrusion	Medium	Bypasses	No	Comments	Ring not attached	
Coordinates	-94.00929, 29.977674	Intrusion Location	Wall Joints	I/I Detected	Yes			

Table 6 - Manhole Physical Inspections

MH Number	04-0455M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2616 Eloise Ct	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.013193 29.976876	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0456M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2636 Eloise Ct	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.013761 29.976259	Intrusion Location		I/I Detected	No




Comments

MH Number	04-0457M	MH Location	Front Yard	MH Construction	
Inspection Status	Can Not Open	Cover Condition	Good	High Water Mark	
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	
Street Location	2660 Eloise Ct	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.014388 29.975609	Intrusion Location		I/I Detected	



No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	04-0458M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2680 Eloise Ct	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.014977 29.974967	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0005M	MH Location	Conc. St.	MH Construction	
Inspection Status	Can Not Open	Cover Condition	Good	High Water Mark	
Inspection Date	9/25/2025	Ring Condition	Good	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	2698 Ave F	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.994523 29.960386	Intrusion Location		I/I Detected	



No Photo Available

Comments: Rusted shut

MH Number	05-0006M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	709 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994233 29.960189	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0007M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2712 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994592 29.959825	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0008M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2809 Poydras Ct	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995578 29.9594	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0010M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/15/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No
Street Location	900 S 27th St	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.992887 29.959219	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0015M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/13/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1027 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991783 29.958483	Intrusion Location		I/I Detected	No





Comments: Cl 3.5 from top of debri, MH is belived to be abandoned

MH Number	05-0025M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	8/13/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	2557 Ave H	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.991911 29.960243	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

MH Number	05-0030M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	2501 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991573 29.960604	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	05-0035M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	8/13/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	2451 Ave H	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.991196 29.961008	Intrusion Location		I/I Detected				

MH Number	05-0036M	MH Location	Front Yard	MH Construction	Cast in Place			
Inspection Status	Inspection	Cover Condition	Good	High Water Mark				
Inspection Date	9/24/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No			
Street Location	2301 Ave H	Root/Dirt Intrusion	None	Bypasses	No	Comments	Was found during smoke test conducted on 05–0030MPI completely observed at least two service lines. This could be potential missing manhole check for evidence of that and that if	
Coordinates	-93.990619 29.961546	Intrusion Location		I/I Detected	No			

MH Number	05-0040M	MH Location	Conc. St.	MH Construction	Precast			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No			
Street Location	906 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.990239 29.962026	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	05-0045M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	906 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990192 29.962073	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0050M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	903 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98966 29.962662	Intrusion Location		I/I Detected	No




Comments: Water level was exactly the same during smoke testing procedure on September 15

MH Number	05-0054M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	2111 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989025 29.96336	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0055M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	904 S 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988977, 29.963404	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0065M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	1717 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987007, 29.965528	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0070M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	1611 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986279, 29.966307	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0075M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1609 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.9861 29.966469	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0080M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1603 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985994 29.966583	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0081M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1607 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986024 29.966592	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0082M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1609 Ave H	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.986121 29.966482	Intrusion Location		I/I Detected	No		





MH Number	05-0085M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	8/19/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	831 S 15th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.985654 29.966987	Intrusion Location		I/I Detected	No		





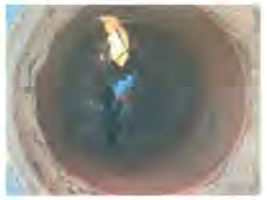
MH Number	05-0090M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	8/19/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	1531 Ave H	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.985442 29.967211	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	05-0095M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1400 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984817 29.967876	Intrusion Location		I/I Detected	No

Comments

MH Number	05-0100M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	
Street Location	1361 Ave H	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.984272 29.968432	Intrusion Location		I/I Detected	




Comments: Unable to inspect due to mh charged with grease and waste

MH Number	05-0104M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	8/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1327 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983785 29.968957	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0105M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1252 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983069 29.969738	Intrusion Location		I/I Detected	No




Comments: QUESTION ABOUT P4

MH Number	05-0107M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/15/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	709 S 13th St	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.984629 29.970848	Intrusion Location	Wall Cracks	I/I Detected	Yes




Comments:

MH Number	05-0110M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2423 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993131 29.961799	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	05-0111M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2519 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99368 29.961222	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0120M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/15/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	920 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98937 29.961416	Intrusion Location		I/I Detected	Yes





Comments

MH Number	05-0125M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/15/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	1108 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988474 29.960826	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0130M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1204 S 23rd St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.988039 29.960515	Intrusion Location	@ Ring & MH	I/I Detected	Yes





Comments: During smoke test portion line 3 needs to be checked for in-service or abandoned Upon opening manhole ring lifts up entirety of the ring is believed to be detached

MH Number	05-0140M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	1204 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987774 29.960804	Intrusion Location		I/I Detected	Yes





Comments: Ring detached from manhole

MH Number	05-0145M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	2211 Ave K	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98771 29.960856	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	05-0150M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/3/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No		
Street Location	2011 Ave K	Root/Dirt Intrusion	None	Bypasses	No	Comments	P1 recessed 90
Coordinates	-93.986395 29.962226	Intrusion Location		I/I Detected	No		





MH Number	05-0155M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No		
Street Location	2104 Ave M	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.985631 29.961777	Intrusion Location		I/I Detected	Yes		





MH Number	05-0160M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No		
Street Location	2108 Ave N	Root/Dirt Intrusion	None	Bypasses	No	Comments	Underneath fence
Coordinates	-93.98492 29.961298	Intrusion Location		I/I Detected	Yes		





Table 6 - Manhole Physical Inspections

MH Number	05-0165M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	7/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	2103 Ave N	Root/Dirt Intrusion		Bypasses		Comments	Possibly buried	
Coordinates	-93.984036 29.961003	Intrusion Location		I/I Detected				

MH Number	05-0166M	MH Location	Back Lot	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No			
Street Location	1420 S 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.98419 29.960772	Intrusion Location		I/I Detected	No			

MH Number	05-0170M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	7/16/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	2204 Allan Ct	Root/Dirt Intrusion		Bypasses		Comments	Gate locked	
Coordinates	-93.984792 29.960113	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	05-0175M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	2303 Montaigne Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985898 29.958931	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0180M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1412 S 23rd St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.986451 29.959338	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	05-0190M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1306 S 23rd St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.987367 29.960001	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0191M	MH Location	Other	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/3/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1420 S 21st St	Root/Dirt Intrusion	Medium	Bypasses	No	Comments	
Coordinates	-93.983743 29.960693	Intrusion Location	Wall Cracks	I/I Detected	Yes		

MH Number	05-0192M	MH Location	Open Area	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/3/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1504 S 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.983569 29.960573	Intrusion Location		I/I Detected	No		

MH Number	05-0193M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1419 Willow Ct	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.984489 29.959267	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	05-0194M	MH Location	Back Lot	MH Construction	
Inspection Status	Can Not Open	Cover Condition	Fair	High Water Mark	
Inspection Date	9/2/2025	Ring Condition	Poor	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	2207 Allan Ct	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.984268 29.959486	Intrusion Location		I/I Detected	



No Photo Available

Comments: Ring appears to be slightly detached upon trying to lift manhole cover crew noticed manhole ring began to lift

MH Number	05-0195M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1423 Willow Ct	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983839 29.959188	Intrusion Location		I/I Detected	No





Comments:

MH Number	05-0196M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	10/14/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1469 Arbor Ct	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.983951 29.959831	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

Table 6 - Manhole Physical Inspections

MH Number	05-0197M	MH Location		MH Construction		No Photo Available		No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	10/14/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	1415 Arbor Ct	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.984222, 29.960023	Intrusion Location		I/I Detected				

MH Number	05-0200M	MH Location	Back Lot	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No			
Street Location	1305 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.986762, 29.960541	Intrusion Location		I/I Detected	No			

MH Number	05-0210M	MH Location	Back Lot	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	7/1/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	2216 Ave N	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.986056, 29.96005	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	05-0215M	MH Location		MH Construction			No Photo Available
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	1103 S 23rd St	Root/Dirt Intrusion		Bypasses		Comments	Between fence and buried
Coordinates	-93.988078, 29.961551	Intrusion Location		I/I Detected			

MH Number	05-0216M	MH Location	Back Lot	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/1/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1007 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.988591, 29.961917	Intrusion Location		I/I Detected	No		

MH Number	05-0220M	MH Location	Back Lot	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1108 S 21st St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.987414, 29.962209	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	05-0221M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	916 S 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988328, 29.962862	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0222M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1004 S 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98796, 29.962602	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0225M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2101 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98979, 29.963991	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0226M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2195 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990398 29.963328	Intrusion Location		I/I Detected	No





Comments: Piece of pipe broke off

MH Number	05-0227M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	807 S 23rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990888 29.962806	Intrusion Location		I/I Detected	No





Comments:

MH Number	05-0228M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	2366 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991583 29.962144	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	05-0235T	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2280 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990996 29.962782	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0240M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	2424 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992419 29.961257	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0241M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2426 Ave G	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.991956 29.961751	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0242M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/1/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	2199 Ave G	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.990436 29.963317	Intrusion Location		I/I Detected			

MH Number	05-0245M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/16/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	2512 Ave G	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.992757 29.9609	Intrusion Location		I/I Detected	Yes		

MH Number	05-0250M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	9/25/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	749 S 27th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Manhole splits flow pipe, one and pipe two reference outgoing pipes pipe three and pipe four will be incoming pipes
Coordinates	-93.993759 29.959845	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	05-0260M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2101 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990581 29.964582	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0261M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/30/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	648 S 21st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990615 29.964603	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0275M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/26/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1620 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987372 29.965798	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0280M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1808 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988264 29.964838	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0285M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection	Cover Condition	Good	High Water Mark	
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1907 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987892 29.964578	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0290M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/16/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1911 Ave F	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.989297 29.965575	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0291M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1860 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989504 29.965744	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0295M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Manhole Charged	Cover Condition	Poor	High Water Mark	1.97
Inspection Date	6/30/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	1911 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990069 29.966171	Intrusion Location		I/I Detected	No




Comments: Charged

MH Number	05-0300M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	1819 Jester Way	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991142 29.96687	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0307M	MH Location	Back Lot	MH Construction			
Inspection Status	Can Not Open	Cover Condition	Good	High Water Mark			
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1712 Ave E	Root/Dirt Intrusion		Bypasses		Comments	Rusted shut, bring detaches upon putting tension on manhole cover
Coordinates	-93.990388 29.967674	Intrusion Location		I/I Detected			




MH Number	05-0310M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/26/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No		
Street Location	508 S 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.990209 29.967864	Intrusion Location		I/I Detected	No		




MH Number	05-0315M	MH Location	Trees/Schrubs	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/26/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No		
Street Location	413 S 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Crack in ring can lead to potential root intrusion
Coordinates	-93.98969 29.968426	Intrusion Location		I/I Detected	No		




Table 6 - Manhole Physical Inspections

MH Number	05-0325M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1644 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989463 29.96816	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0330M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	511 S 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989372 29.968061	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0335M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	604 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988909 29.967474	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0340M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	620 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988247, 29.966914	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0345M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	716 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987554, 29.966344	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0347M	MH Location	Front Yard	MH Construction	
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	719 S 17th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.987712, 29.96615	Intrusion Location		I/I Detected	

No Photo Available



Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0349M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	1619 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987648 29.96601	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0355M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	720 S 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988112 29.965754	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0360M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	704 S 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988823 29.966276	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0365M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	608 S 17th St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.989524, 29.966787	Intrusion Location	@ Sewer Conn	I/I Detected	No




Comments:

MH Number	05-0370M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	6/25/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	604 S 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989745, 29.967053	Intrusion Location		I/I Detected	No




Comments:

MH Number	05-0375M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1707 Ave E	Root/Dirt Intrusion	Light	Bypasses	
Coordinates	-93.990038, 29.96727	Intrusion Location	@ Ring & MH	I/I Detected	No




Comments: P2 cannot be seen

Table 6 - Manhole Physical Inspections

MH Number	05-0380M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	1708 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990106 29.967456	Intrusion Location		I/I Detected	Yes





Comments

MH Number	05-0395M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/16/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1604 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986595 29.96663	Intrusion Location		I/I Detected	No





Comments: Dog in back yard

MH Number	05-0400M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	715 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986992 29.966992	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0405M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	711 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987169 29.966994	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0407M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	619 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987673 29.967457	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0410M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	607 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.9881 29.967854	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0420M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	1007 S 17th St	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-93.985608 29.965659	Intrusion Location	@ Ring & MH	I/I Detected	No





Comments: Spalling damage

MH Number	05-0425M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1107 S 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984982 29.965076	Intrusion Location		I/I Detected	No





Comments: Slight spalling damage

MH Number	05-0430M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1207 S 17th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.984325 29.964515	Intrusion Location		I/I Detected	



No Photo Available

Comments:

Table 6 - Manhole Physical Inspections

MH Number	05-0435M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Access	Cover Condition		High Water Mark			
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	1211 S 17th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.984035, 29.964217	Intrusion Location		I/I Detected			

MH Number	05-0440M	MH Location	Back Lot	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1808 Ave J	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.986698, 29.96442	Intrusion Location		I/I Detected	No		

MH Number	05-0445M	MH Location	Back Lot	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/9/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	2008 Ave J	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.987705, 29.963351	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	05-0450M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1803 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986026 29.963941	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0455M	MH Location		MH Construction	
Inspection Status	Could Not Access	Cover Condition		High Water Mark	
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2012 Ave K	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.987046 29.962779	Intrusion Location		I/I Detected	



No Photo Available

Comments: Structure built over manhole

MH Number	05-0460M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	1203 S 17th St	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.984628 29.964275	Intrusion Location	@ Ring & MH	I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0465M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No		
Street Location	1704 Ave L	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.984613 29.964122	Intrusion Location		I/I Detected	No		

MH Number	05-0470M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/3/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No		
Street Location	2003 Ave K	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.986133 29.962537	Intrusion Location		I/I Detected	No		

MH Number	05-0475M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	1807 Ave N	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.983275 29.961832	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	05-0480M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	1419 S 17th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.982458 29.962693	Intrusion Location		I/I Detected	No		

MH Number	05-0485M	MH Location	Back Lot	MH Construction			**No Photo Available**
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	1407 S 17th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.983102 29.963334	Intrusion Location		I/I Detected			

MH Number	05-0490M	MH Location	Back Lot	MH Construction			**No Photo Available**
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows			
Street Location	1303 S 17th St	Root/Dirt Intrusion		Bypasses		Comments	Bolted
Coordinates	-93.983743 29.963953	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	05-0495M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	1307 S 17th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983974 29.963694	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0500M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	1703 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984018 29.963553	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0505M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	2008 Ave M	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985179 29.962271	Intrusion Location		I/I Detected	No




Comments: Ring is shifted and loosed

Table 6 - Manhole Physical Inspections

MH Number	05-0506M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/9/2025	Ring Condition	Good	Flood Prone Area	Yes		
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No		
Street Location	1803 Ave L	Root/Dirt Intrusion	None	Bypasses	No	Comments	Fence over manhole and rusted shut
Coordinates	-93.984564 29.962928	Intrusion Location		I/I Detected	No		





MH Number	05-0510M	MH Location	Front Yard	MH Construction			
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	7/2/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows			
Street Location	1403 S 17th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.983353 29.96311	Intrusion Location		I/I Detected			



No Photo Available

MH Number	05-0515M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No		
Street Location	1703 Ave M	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.983407 29.96296	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	05-0520M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	2004 Ave N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98448 29.961769	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0525M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/16/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1706-1708 FM 365	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.98159 29.96196	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	05-0530M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	716 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987342 29.967764	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0535M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	612 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988297 29.968647	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0540M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	508 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988943 29.969204	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0543M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	419 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988556 29.969622	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0550M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1428 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987435, 29.969496	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0560M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	820 S 14th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986, 29.967737	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0570M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	8/19/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1419 Ave F	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.985775, 29.96878	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0574M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	1375 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98449 29.968211	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0580M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	827 S 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984506 29.96836	Intrusion Location		I/I Detected	No





Comments

MH Number	05-0585M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	724 S 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984599 29.969638	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0590M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	619 S 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985529 29.970277	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0591M	MH Location	Trees/Schrubs	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1403 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985884 29.969909	Intrusion Location		I/I Detected	No




Comments

MH Number	05-0595M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	508 S 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986841 29.971088	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	05-0607M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/15/2025	Ring Condition	Poor	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	Yes
Street Location	607 S 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985579 29.971476	Intrusion Location		I/I Detected	No





Comments: Ring is detached from manhole slightly raised upon opening

MH Number	05-0610M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	1420 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986325 29.969378	Intrusion Location		I/I Detected	Yes





Comments:

MH Number	06-0001P	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1543 Canal Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.004952 29.98085	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

Table 6 - Manhole Physical Inspections

MH Number	06-0003M	MH Location	Flowline of Ditch	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	Yes		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1411 N 15th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Need to verify flow direction
Coordinates	-94.003849 29.98009	Intrusion Location		I/I Detected	No		





MH Number	06-0004M	MH Location	Ditch Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/17/2025	Ring Condition	Poor	Flood Prone Area	Yes		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes		
Street Location	1403 N 15th St	Root/Dirt Intrusion	Light	Bypasses	No	Comments	
Coordinates	-94.003207 29.979619	Intrusion Location	Wall Cracks	I/I Detected	Yes		





MH Number	06-0005M	MH Location	Back Lot	MH Construction			
Inspection Status	Can Not Open	Cover Condition	Good	High Water Mark			
Inspection Date	6/17/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows			
Street Location	1323 N 15th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-94.00304 29.979566	Intrusion Location		I/I Detected			



No Photo Available

Table 6 - Manhole Physical Inspections

MH Number	06-0006M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/17/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes		
Street Location	1323 N 15th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-94.003077 29.979526	Intrusion Location		I/I Detected	Yes		

MH Number	06-0007M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/17/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	1311 N 15th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-94.001989 29.979263	Intrusion Location		I/I Detected			

MH Number	06-0008M	MH Location	Trees/Schrubs	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0		
Inspection Date	10/30/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	1520 Kent Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Centerline:6.51
Coordinates	-94.001488 29.978351	Intrusion Location		I/I Detected	Yes		

Table 6 - Manhole Physical Inspections

MH Number	06-0009M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	3.6
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	1315 N 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002454 29.979143	Intrusion Location		I/I Detected	Yes





Comments

MH Number	06-0010M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1311 N 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00238 29.97909	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0015M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Poor	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	1403 Marshall Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001286 29.980261	Intrusion Location		I/I Detected	No





Comments: Ring is slightly detach it wiggles when removing manhole cover

Table 6 - Manhole Physical Inspections

MH Number	06-0020M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1303 Marshall Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00057 29.981031	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0023M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	1308 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999994 29.981675	Intrusion Location		I/I Detected	Yes





Comments

MH Number	06-0025M	MH Location		MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	6/17/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1140 Luling Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.999733 29.981964	Intrusion Location		I/I Detected	



No Photo Available

Comments: Owners property fence is directly over the center of manhole for 1304 and 1308

Table 6 - Manhole Physical Inspections

MH Number	06-0030M	MH Location	Ditch Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/18/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	1162 Luling Ave	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.999498 29.981796	Intrusion Location	Between Bricks	I/I Detected	No




Comments

MH Number	06-0035M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1112 Luling Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99871 29.982699	Intrusion Location		I/I Detected	No




Comments

MH Number	06-0040M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1051 Kent Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997833 29.981982	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0041M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1198 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998792 29.98093	Intrusion Location		I/I Detected	No




Comments

MH Number	06-0042M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1215 Kent Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999441 29.980217	Intrusion Location		I/I Detected	No




Comments

MH Number	06-0050M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1319 Kent Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.000088 29.979536	Intrusion Location		I/I Detected	No




Comments: Inspected during rain storm, susceptible to overflow. 1 ft of water at time of inspection which covers pipes. 3.84 ft. Water depth

Table 6 - Manhole Physical Inspections

MH Number	06-0051M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1407 Navasota Ave	Root/Dirt Intrusion		Bypasses	No
Coordinates	-94.002316 29.980563	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0052M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1303 Navasota Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00145 29.98149	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0053M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/27/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1315 Luling Ave	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-94.000538 29.979867	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0054M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1319 Kent Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00145 29.98149	Intrusion Location	@ Base	I/I Detected	Yes




Comments: 3.93 ft. Of water at time of inspection

MH Number	06-0055M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1323 Jackson Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999239 29.978933	Intrusion Location		I/I Detected	No




Comments: At time of inspection, charged with depth of 4.60 ft.

MH Number	06-0060M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	924 N 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998362 29.978308	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	06-0064M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	823 N 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997293 29.977507	Intrusion Location	@ Base	I/I Detected	Yes




Comments

MH Number	06-0065M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	883 N 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997253 29.977535	Intrusion Location		I/I Detected	No




Comments

MH Number	06-0070M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	897 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996552 29.978268	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0071M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	1305 Helena Ave	Root/Dirt Intrusion		Bypasses		Comments	Added in GIS. Check for MH. MO	
Coordinates	-93.996653 29.978163	Intrusion Location		I/I Detected				

MH Number	06-0072M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	824 N 14th St	Root/Dirt Intrusion		Bypasses		Comments	Added in GIS. Check for MH. MO	
Coordinates	-93.997081 29.977714	Intrusion Location		I/I Detected				

MH Number	06-0075M	MH Location	Conc. St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	831 N 12th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Centerline 5.14 water 1.23	
Coordinates	-93.995798 29.979072	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	06-0076M	MH Location	Conc. St.	MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0		
Inspection Date	10/30/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1129 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Water Depth:.8; centerline flow:5.24
Coordinates	-93.995521 29.979375	Intrusion Location		I/I Detected	No		

MH Number	06-0077M	MH Location		MH Construction			**No Photo Available**
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	6/16/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows			
Street Location	1011 Doornbos Ln	Root/Dirt Intrusion		Bypasses		Comments	Bolted
Coordinates	-93.996956 29.980152	Intrusion Location		I/I Detected			

MH Number	06-0078M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/16/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	1125 Robins Cir	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.996511 29.980615	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	06-0080M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1111 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994998 29.979981	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0085C	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	10/13/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	892 N Twin City Hwy	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.994574 29.980309	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	06-0095M	MH Location		MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	6/17/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1411 N 15th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.003816 29.980126	Intrusion Location		I/I Detected	





Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0100M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1403 Orange Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.00272 29.981314	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0105M	MH Location	Back Lot	MH Construction	
Inspection Status	Could Not Access	Cover Condition		High Water Mark	
Inspection Date	6/17/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1216 Navasota Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.001952 29.982116	Intrusion Location		I/I Detected	



No Photo Available

Comments: Gate was locked, no answer from home owner

MH Number	06-0110M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1412 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001151 29.982951	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0125M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes		Overflows	No
Street Location	1404 Orange Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.003397 29.981787	Intrusion Location		I/I Detected	No




Comments

MH Number	06-0130M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1220 Orange Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.002723 29.982488	Intrusion Location		I/I Detected	Yes




Comments

MH Number	06-0150M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Poor	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1404 Marshall Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001944 29.980747	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0155M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Access	Cover Condition		High Water Mark				
Inspection Date	6/17/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	1304 Marshall Ave	Root/Dirt Intrusion		Bypasses		Comments	No answer from homeowner & beware of dog signs	
Coordinates	-94.001333, 29.9814	Intrusion Location		I/I Detected				

MH Number	06-0165M	MH Location	Back Lot	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/17/2025	Ring Condition	Poor	Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	1520 Kent Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.001739, 29.978617	Intrusion Location		I/I Detected	Yes			

MH Number	06-0170M	MH Location	Back Lot	MH Construction	Brick			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	1407 Luling Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-94.000845, 29.979563	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	06-0195M	MH Location	Trees/Schrubs	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1519 Kent Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-94.001246 29.978238	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0200M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1065 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997963 29.980307	Intrusion Location		I/I Detected	No





Comments: Plausible additional manhole downstream from pipe 1. Look for main line leaks along ditch line

MH Number	06-0201M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	947 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996981 29.979646	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0210M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1129 Jackson Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99698 29.981363	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0235M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1006 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997683 29.979048	Intrusion Location		I/I Detected	No





Comments

MH Number	06-0240M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1303 Luling Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.999982 29.980475	Intrusion Location		I/I Detected	No





Comments 1' water flow line is 4.88

Table 6 - Manhole Physical Inspections

MH Number	06-0244M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition		High Water Mark	
Inspection Date	6/20/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	
Street Location	1503 Ithaca Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.999177 29.977435	Intrusion Location		I/I Detected	




Comments: Can't see pipes due to being Full of Poop

MH Number	06-0250M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1505 Helena Ave	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-93.997939 29.976818	Intrusion Location		I/I Detected	Yes




Comments: P1 appears to obstructed and has a slope

MH Number	06-0254M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	1519 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99848 29.976251	Intrusion Location		I/I Detected	No




Comments: P1 is charged 2ft

Table 6 - Manhole Physical Inspections

MH Number	06-0255M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1519 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998583 29.97614	Intrusion Location		I/I Detected	Yes




Comments

MH Number	06-0260M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1503 Gary Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.997143 29.976245	Intrusion Location		I/I Detected	No




Comments

MH Number	06-0270M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1300 Franklin Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995232 29.977354	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0271M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	723 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995596 29.97762	Intrusion Location		I/I Detected	No




Comments

MH Number	06-0274M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection	Cover Condition	Good	High Water Mark	
Inspection Date	1/7/2026	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	799 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995033 29.978565	Intrusion Location		I/I Detected	No




Comments

MH Number	06-0275M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	614 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994193 29.977989	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	06-0276M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/19/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	1135 Elgin Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.995033 29.978565	Intrusion Location		I/I Detected				

MH Number	06-0285M	MH Location		MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/20/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No			
Street Location	1123 Ithaca Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.995926 29.980644	Intrusion Location		I/I Detected	No			

MH Number	07-0001P	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	9/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	1536 Nederland Ave	Root/Dirt Intrusion		Bypasses		Comments	Force main	
Coordinates	-93.992211 29.97167	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	07-0010M	MH Location	Ditch Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	Yes
Street Location	1585 Atlanta Ave	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-93.993009 29.972169	Intrusion Location	Wall Cracks	I/I Detected	Yes




Comments

MH Number	07-0015M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	199 N 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992338 29.97289	Intrusion Location		I/I Detected	No




Comments

MH Number	07-0020M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1413 Atlanta Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991669 29.973616	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0025M	MH Location		MH Construction			No Photo Available	
Inspection Status	Can Not Open	Cover Condition		High Water Mark				
Inspection Date	9/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows				
Street Location	231 N 14th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.9925, 29.974212	Intrusion Location		I/I Detected				

MH Number	07-0030M	MH Location	Conc. St.	MH Construction	Cast in Place			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	6/18/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	315 N 14th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Rehabilitated with grout	
Coordinates	-93.993075, 29.974631	Intrusion Location		I/I Detected	No			

MH Number	07-0032M	MH Location	Conc. St.	MH Construction				
Inspection Status	Manhole Charged	Cover Condition	Fair	High Water Mark				
Inspection Date	9/2/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	399 N 14th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.993472, 29.974938	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	07-0035M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1371 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994058 29.975291	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0036M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	687 N 14th St	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.995528 29.976379	Intrusion Location	Between Bricks	I/I Detected	Yes





Comments

MH Number	07-0040M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	475 N 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994732 29.974586	Intrusion Location		I/I Detected	No





Comments: Pipe 5 is potentially bypass

Table 6 - Manhole Physical Inspections

MH Number	07-0045M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1501 Elgin Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.995527 29.975126	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0050M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1500 Franklin Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.996363 29.975727	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0052M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	300 S 14th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989224 29.971195	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0053M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/15/2025	Ring Condition	Good	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	130 S 14th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990265 29.971931	Intrusion Location		I/I Detected	No




Comments

MH Number	07-0060M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/6/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1536 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991768 29.971881	Intrusion Location		I/I Detected	No




Comments

MH Number	07-0061M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	161 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990776 29.971176	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0065T	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/6/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No
Street Location	100 S 14th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99117 29.972566	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0070M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/15/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	101 S 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990724 29.973006	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0071M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/6/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1217 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989385 29.974468	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0075M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	201 S 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989635 29.972235	Intrusion Location		I/I Detected	Yes





Comments

MH Number	07-0080M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1251 Ave A	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989069 29.972846	Intrusion Location		I/I Detected	Yes





Comments

MH Number	07-0081M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	312 S 13th St	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.988063 29.972135	Intrusion Location	Wall Joints	I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0085M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1201 Ave A	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988073 29.973903	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0086M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	Yes
Street Location	207 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987666 29.974233	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0087M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	216 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98779 29.973711	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0088M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	612 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984799 29.971526	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0089M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	5.5
Inspection Date	6/26/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	620 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984529 29.971323	Intrusion Location		I/I Detected	Yes





Comments

MH Number	07-0090M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	8/4/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1203 Nederland Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.988898 29.97444	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0091M	MH Location		MH Construction			No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/17/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	615 S 12th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.984445, 29.97189	Intrusion Location		I/I Detected			

MH Number	07-0110M	MH Location	Conc. St.	MH Construction	Cast in Place		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/24/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	8	Overflows	No		
Street Location	277 N 15th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.993251, 29.973558	Intrusion Location		I/I Detected	Yes		

MH Number	07-0115M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/18/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	289 N 15th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.993402, 29.973659	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	07-0120M	MH Location	Sidewalk	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1500 Boston Ave	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.993386 29.973597	Intrusion Location	Between Bricks	I/I Detected	No




Comments

MH Number	07-0130M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	387 N 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994043 29.974095	Intrusion Location		I/I Detected	No




Comments

MH Number	07-0135M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	109 N 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991594 29.972377	Intrusion Location		I/I Detected	No




Comments: Rehabilitated grout

Table 6 - Manhole Physical Inspections

MH Number	07-0140E	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/15/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1404 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990929 29.973086	Intrusion Location		I/I Detected	No




Comments: End of line cleanout is full of debris. Pipe size was right at .4 assume to be 6 inches.

MH Number	07-0143M	MH Location	Sidewalk	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	5.31
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1237 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991725 29.975043	Intrusion Location		I/I Detected	No




Comments: Manhole charged with 1ft water; centerline flow unattainable due to foreign object

MH Number	07-0144M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	204 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991034 29.974556	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	07-0145M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	3.39
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	201 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990949 29.974393	Intrusion Location		I/I Detected	No




Comments

MH Number	07-0150M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	215 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99142 29.97473	Intrusion Location		I/I Detected	Yes




Comments

MH Number	07-0155M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	229 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991853 29.975032	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0160M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	301 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99228 29.975321	Intrusion Location		I/I Detected	No




Comments

MH Number	07-0165M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	1	Overflows	No
Street Location	377 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992714 29.975638	Intrusion Location		I/I Detected	




Comments: Partially rehabilitated with grout

MH Number	07-0175M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1165 Atlanta Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990212 29.97519	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0180M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	Yes
Street Location	104 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989805 29.974898	Intrusion Location		I/I Detected	No




Comments

MH Number	07-0181M	MH Location		MH Construction	
Inspection Status	Manhole Charged	Cover Condition		High Water Mark	
Inspection Date	11/4/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	
Street Location	16 N 12th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.989454 29.974658	Intrusion Location		I/I Detected	




Comments: During smoke testing procedure, smoke was observed from manhole upon inspection. Manhole was found to be full of debris centerline was taken at top of the debris 2.79

MH Number	07-0185M	MH Location		MH Construction	Other
Inspection Status	Manhole Charged	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1125 Atlanta Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989179 29.975575	Intrusion Location		I/I Detected	No




Comments: Pipes form t intersection; depth: 3.59

Table 6 - Manhole Physical Inspections

MH Number	07-0200M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Fair	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	207 North 12Th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990678 29.975524	Intrusion Location		I/I Detected	No




Comments

MH Number	07-0205M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	231 N Twin City Hwy	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990031 29.976229	Intrusion Location		I/I Detected	No




Comments: Brick rehabilitated with grout

MH Number	07-0225M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1318 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993347 29.976059	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	07-0260M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	301 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989843 29.970515	Intrusion Location		I/I Detected	No





Comments

MH Number	07-0275M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	315 S 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988732 29.971582	Intrusion Location		I/I Detected	No





Comments

MH Number	08-0001M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1498 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980481 29.963135	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	08-0002M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Further Investigation	Cover Condition	Good	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1404 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981259, 29.963715	Intrusion Location		I/I Detected	No





Comments

MH Number	08-0005M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1503 S 16th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.980307, 29.963168	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	08-0006M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1520 Ave N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980092, 29.963554	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	08-0007M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1423 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979678 29.964003	Intrusion Location		I/I Detected	Yes





Comments

MH Number	08-0010M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/20/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1404 S 16th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.981251 29.963748	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	08-0015M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1276 S 16th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982155 29.964484	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	08-0020M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/20/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	1523 Ave K	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.982905, 29.965115	Intrusion Location		I/I Detected				

MH Number	08-0030M	MH Location	Asphalt St.	MH Construction	Brick			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/20/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	1401 S 15th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Not able to see down lines	
Coordinates	-93.980482, 29.964574	Intrusion Location		I/I Detected	No			

MH Number	08-0035M	MH Location	Asphalt St.	MH Construction	Brick			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/20/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No			
Street Location	1297 S 15th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.981451, 29.9653	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	08-0040M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1203 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982253 29.96591	Intrusion Location		I/I Detected	No




Comments

MH Number	08-0045M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1099 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983176 29.966596	Intrusion Location		I/I Detected	No




Comments

MH Number	08-0046M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1420 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982839 29.966948	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	08-0055M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/19/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	924 S 14th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.983896 29.967649	Intrusion Location		I/I Detected			

MH Number	08-0060M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/19/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	916 S 14th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.983907 29.967791	Intrusion Location		I/I Detected			

MH Number	08-0080M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/20/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	3	Overflows	No		
Street Location	1401 S 14th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.979771 29.965338	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	08-0085M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1320 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980733 29.966084	Intrusion Location		I/I Detected	No




Comments

MH Number	08-0090M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1398 Ave K	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981564 29.966694	Intrusion Location		I/I Detected	No




Comments

MH Number	08-0095M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1399 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982391 29.967314	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	08-0100M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1349 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98206 29.967672	Intrusion Location		I/I Detected	Yes




Comments

MH Number	08-0105M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1011 S 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982597 29.968072	Intrusion Location		I/I Detected	Yes




Comments

MH Number	08-0120M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/20/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1300 Ave M	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979153 29.96611	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	08-0125M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1298 S 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980038 29.966779	Intrusion Location		I/I Detected	No



No Photo Available

Comments

MH Number	08-0130M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1200 S 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980848 29.967396	Intrusion Location		I/I Detected	No





Comments

MH Number	08-0135M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1100 S 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981718 29.968046	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	08-0140M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1249 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981336 29.968452	Intrusion Location		I/I Detected	No




Comments

MH Number	08-0150M	MH Location	Trees/Schrubs	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1004 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982154 29.969053	Intrusion Location		I/I Detected	No




Comments

MH Number	08-0155M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1155 Ave I	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981516 29.969835	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	08-0160M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/18/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1143 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980627 29.969205	Intrusion Location		I/I Detected	Yes





Comments

MH Number	09-0010M	MH Location	Open Area	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	2/4/2026	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	3252 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.998356 29.957795	Intrusion Location		I/I Detected	No





Comments: 13.19,13.36,13.37

MH Number	09-0011M	MH Location	Open Area	MH Construction	
Inspection Status	Can Not Open	Cover Condition	Fair	High Water Mark	
Inspection Date	2/4/2026	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	3252 Ave E	Root/Dirt Intrusion		Bypasses	
Coordinates		Intrusion Location		I/I Detected	



Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0012M	MH Location	Asphalt St.	MH Construction	
Inspection Status	Can Not Open	Cover Condition	Good	High Water Mark	
Inspection Date	2/4/2026	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	513 Hardy Ave	Root/Dirt Intrusion		Bypasses	
Coordinates		Intrusion Location		I/I Detected	



Comments

MH Number	09-0013M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	2/4/2026	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	3254 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates		Intrusion Location		I/I Detected	No





Comments: 9.75,9.33

MH Number	09-0015M	MH Location		MH Construction	
Inspection Status	Inspection Complete	Cover Condition		High Water Mark	
Inspection Date	6/18/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	3256 Ave E	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.998663 29.957467	Intrusion Location		I/I Detected	





Comments: Pipes used for Treatment Plant recycle were not ispected.

Table 6 - Manhole Physical Inspections

MH Number	09-0025M	MH Location	Asphalt St.	MH Construction			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows			
Street Location	3262 Ave E	Root/Dirt Intrusion		Bypasses		Comments	Pipe 7, UPS MH FMAnx - DNS MH 09-0025M: Size 15 , Invert 5.9 , Flow Heavy, All other No
Coordinates	-93.998858 29.957261	Intrusion Location		I/I Detected			




MH Number	09-0030M	MH Location	Asphalt St.	MH Construction	Other		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	3170 Ave G	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.997203 29.9561	Intrusion Location		I/I Detected	Yes		




MH Number	09-0035M	MH Location	Asphalt St.	MH Construction	Cast in Place		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark			
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	2900 Ave G	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.995236 29.958214	Intrusion Location		I/I Detected	No		




Table 6 - Manhole Physical Inspections

MH Number	09-0036M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2720 Ave G	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994298 29.959293	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0040M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/25/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	2700 Ave G	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.993766 29.959797	Intrusion Location	Wall Cracks	I/I Detected	Yes




Comments

MH Number	09-0045M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	8.82
Inspection Date	10/15/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No
Street Location	902 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992901 29.959191	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0050M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1016 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99148 29.958198	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-0051M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1112 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990877 29.957764	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0052M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1125 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990689 29.95803	Intrusion Location		I/I Detected	




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0053M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	6	Overflows	No
Street Location	2557 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991391 29.959869	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0054M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2611 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990756 29.959417	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0055M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/15/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1216 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990046 29.95717	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0056M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/15/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1217 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989985 29.957241	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0057M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	2611 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990641 29.959269	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0058M	MH Location	Open Area	MH Construction	
Inspection Status	Could Not Access	Cover Condition	Good	High Water Mark	
Inspection Date	8/12/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	2611 Ave H	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.990095 29.958807	Intrusion Location		I/I Detected	



No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0059M	MH Location	Open Area	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/15/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1216 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99007 29.957139	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0060M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/15/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	2703 Ave M	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988258 29.955898	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0061M	MH Location	Back of Curb	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1359 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988226 29.955991	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0065M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Further Investigation	Cover Condition	Good	High Water Mark	0
Inspection Date	8/15/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2703 Ave N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987762 29.955546	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0070M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Further Investigation	Cover Condition	Good	High Water Mark	0
Inspection Date	8/15/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2703 Ave N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987539 29.955396	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0075M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Can Not Open	Cover Condition	Fair	High Water Mark	0
Inspection Date	11/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	1575 S 27th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986563 29.954743	Intrusion Location		I/I Detected	No

Comments: Centerline: 5.05

Table 6 - Manhole Physical Inspections

MH Number	09-0080M	MH Location	Conc. St.	MH Construction		No Photo Available		No Photo Available
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	10/15/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	S 27th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.986474 29.954646	Intrusion Location		I/I Detected	No			

MH Number	09-0085M	MH Location		MH Construction		No Photo Available		No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	2460 Highway 365	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.985277 29.955921	Intrusion Location		I/I Detected				

MH Number	09-0090M	MH Location	Open Area	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No			
Street Location	2400 Highway 365	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.984778 29.956469	Intrusion Location		I/I Detected	Yes			

Table 6 - Manhole Physical Inspections

MH Number	09-0095M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	2298 Highway 365	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.984054, 29.957262	Intrusion Location		I/I Detected				

MH Number	09-0100M	MH Location	Open Area	MH Construction	Cast in Place			
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark				
Inspection Date	6/23/2025	Ring Condition	Poor	Flood Prone Area	Yes			
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No			
Street Location	2250 Highway 365	Root/Dirt Intrusion	Light	Bypasses	No	Comments		
Coordinates	-93.983877, 29.957492	Intrusion Location	@ Ring & MH	I/I Detected	Yes			

MH Number	09-0105M	MH Location	Open Area	MH Construction	Cast in Place			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/23/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No			
Street Location	2108 Highway 365	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.982075, 29.959492	Intrusion Location		I/I Detected	Yes			

Table 6 - Manhole Physical Inspections

MH Number	09-0110M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/16/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	1908 Highway 365	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.981229, 29.960378	Intrusion Location		I/I Detected			

MH Number	09-0115M	MH Location	Flowline of Ditch	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	1804 Highway 365	Root/Dirt Intrusion	None	Bypasses	No	Comments	Manhole is not believed to overflow but has evidence that water reached 3.4 invert
Coordinates	-93.980644, 29.961077	Intrusion Location		I/I Detected	Yes		

MH Number	09-0116M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0		
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	728 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Manhole inspection obstructed due to debris
Coordinates	-93.984871, 29.979451	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	09-0117M	MH Location	Flowline of Ditch	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1804 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980609 29.961121	Intrusion Location		I/I Detected	Yes





Comments: Possible gas line in manhole

MH Number	09-0118M	MH Location	Flowline of Ditch	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/16/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1718 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980478 29.961267	Intrusion Location		I/I Detected	No





Comments: Brick rehabilitated

MH Number	09-0119M	MH Location	Ditch Other	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Poor	Flood Prone Area	Yes
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1714 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980439 29.961303	Intrusion Location		I/I Detected	No





Comments: Unable to get P2 & P3 measurements

Table 6 - Manhole Physical Inspections

MH Number	09-0120M	MH Location	Open Area	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1714 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980349 29.961389	Intrusion Location		I/I Detected	No





Comments: Unable to get P2 and P3 measurements

MH Number	09-0125M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	Yes
Street Location	1608 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979441 29.962411	Intrusion Location		I/I Detected	No





Comments:

MH Number	09-0126M	MH Location		MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1520 Highway 365	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.979202 29.962896	Intrusion Location		I/I Detected	



No Photo Available

Comments: Bolted sheet metal in the way

Table 6 - Manhole Physical Inspections

MH Number	09-0130M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1730 S 15th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978726 29.963171	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0134M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1420 Highway 365	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978694 29.963255	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0135M	MH Location		MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1406 Ave N	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.979663 29.963962	Intrusion Location		I/I Detected	



No Photo Available

Comments: Asphalted over; need saw

Table 6 - Manhole Physical Inspections

MH Number	09-0140M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1398 Ave N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978951 29.964723	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0141M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1423 S 14th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978967 29.964763	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-0142M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1424 S 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978329 29.965456	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0143M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1420 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977568 29.966218	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0144M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1201 Ave M	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978382 29.966823	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0145M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1304 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978276 29.965448	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0146M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1215 Ave K	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980148 29.968102	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0147M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1203 Ave J	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.981038 29.968766	Intrusion Location	@ Sewer Conn	I/I Detected	No




Comments

MH Number	09-0148M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1498 S 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978276 29.965448	Intrusion Location		I/I Detected	Yes




Comments: Manhole rehabilitated with grout, set line floor line is at 7.13

Table 6 - Manhole Physical Inspections

MH Number	09-0150M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1420 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977544 29.966219	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0155M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1404 S 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978351 29.966815	Intrusion Location		I/I Detected	No




Comments: P3 end broke off

MH Number	09-0160M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	6.24
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1128 Ave L	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979297 29.96752	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0165M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1215 Ave K	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980127 29.968139	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0170M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1201 Ave J	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981011 29.968797	Intrusion Location		I/I Detected	Yes




Comments: P2 Abandoned

MH Number	09-0175M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/19/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1201 Ave I	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.981876 29.969438	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0180M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1204 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982775 29.970117	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0185M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1106 Ave H	Root/Dirt Intrusion		Bypasses	No
Coordinates	-93.981826 29.971171	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0186M	MH Location	Open Area	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1106 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981891 29.971221	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0187M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1111 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98178 29.971136	Intrusion Location		I/I Detected	Yes





Comments

MH Number	09-0188M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1106 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981656 29.971338	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0190M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	8/13/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	1054 Ave H	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.981087 29.971962	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0195M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	898 S 10th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980089 29.972986	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0200M	MH Location	Asphalt St.	MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	8/13/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	898 S 9th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.979441 29.973664	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	09-0205M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	898 S 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978814 29.974365	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0210M	MH Location	Asphalt St.	MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition	Good	High Water Mark			
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes		Overflows	No		
Street Location	2857 8th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.978256, 29.974899	Intrusion Location		I/I Detected	No		

MH Number	09-0215M	MH Location	Asphalt St.	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No		
Street Location	820 S 6th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.977491, 29.975765	Intrusion Location		I/I Detected	Yes		

MH Number	09-0216M	MH Location	Asphalt St.	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	10/10/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	819 S 6th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Centerline:12.8
Coordinates	-93.977269, 29.976027	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	09-0220M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	9.51
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	898 S 5th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.976172 29.977192	Intrusion Location		I/I Detected	No





Comments: Heavy traffic, need to fix flashlight

MH Number	09-0225M	MH Location	Asphalt St.	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	9.45
Inspection Date	6/5/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	721 S 5th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977491 29.978129	Intrusion Location	Wall Cracks	I/I Detected	Yes





Comments:

MH Number	09-0233M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	7.8
Inspection Date	6/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	604 S 5th St	Root/Dirt Intrusion	Medium	Bypasses	Yes
Coordinates	-93.979047 29.979044	Intrusion Location	Wall Joints	I/I Detected	Yes





Comments: Heavy leakage and potential dirt buildup near concrete joints; ring has oxidize chipping

Table 6 - Manhole Physical Inspections

MH Number	09-0235M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	9.18
Inspection Date	6/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	620 S 5th St	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.978756 29.979017	Intrusion Location		I/I Detected	Yes





Comments: There is I/I along the wall joints of the manhole

MH Number	09-0237M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/5/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	607 S 5th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978724 29.978382	Intrusion Location		I/I Detected	No





Comments:

MH Number	09-0238M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	707 S 5th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977817 29.977737	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0240M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	507 S 5th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979604 29.979055	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0245M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	3	Overflows	No
Street Location	423 S 5th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979641 29.979037	Intrusion Location		I/I Detected	No





Comments: Type for P2 & P4 could not be determined

MH Number	09-0246M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/5/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	677 S 5th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.978052 29.978522	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments: Possibly buried under pavement

Table 6 - Manhole Physical Inspections

MH Number	09-0249M	MH Location		MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	501 Ave D	Root/Dirt Intrusion	None	Bypasses	No	Comments	My needs moved into road way
Coordinates	-93.980153 29.979422	Intrusion Location		I/I Detected	No		





MH Number	09-0250M	MH Location	Asphalt St.	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows			
Street Location	497 Ave D	Root/Dirt Intrusion	None	Bypasses		Comments	My needs moved to the road
Coordinates	-93.98006 29.979519	Intrusion Location		I/I Detected	Yes		





MH Number	09-0251M	MH Location	Front Yard	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	503 Ave D	Root/Dirt Intrusion	None	Bypasses	No	Comments	Needs moved to side of road & duplicate name
Coordinates	-93.981057 29.978484	Intrusion Location		I/I Detected	Yes		





Table 6 - Manhole Physical Inspections

MH Number	09-0252M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	323 S 6th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.981432 29.978728	Intrusion Location		I/I Detected	No		





MH Number	09-0253M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	113 S 6th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Needs moved to secondary point
Coordinates	-93.983483 29.980189	Intrusion Location		I/I Detected	No		





MH Number	09-0254M	MH Location	Asphalt St.	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	598 Ave D	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.981057 29.978484	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	09-0255M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	8.01
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	414 Ave D	Root/Dirt Intrusion	None	Bypasses	
Coordinates	-93.979551 29.980095	Intrusion Location		I/I Detected	No





Comments: My is charged with grease & objects (toys, trash, female products, etc.) 10.04 top of solid mass build up

MH Number	09-0256M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	211 S 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983319 29.979203	Intrusion Location		I/I Detected	No





Comments:

MH Number	09-0257M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	S 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98287 29.97959	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0258M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	364 S 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98157, 29.978633	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0259M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/3/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	342 S 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982243, 29.97829	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0260M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	314 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978396, 29.981334	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0261M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	S 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983319 29.979203	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0265M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	262 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978072 29.981693	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0270M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	303 S 3rd St	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.97963 29.982239	Intrusion Location		I/I Detected	No




Comments: Could not open , ring is detached can fill it lift up upon inspection; water depth:10.07

Table 6 - Manhole Physical Inspections

MH Number	09-0271M	MH Location	HDPE	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	8.5
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	323 S 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979475 29.982106	Intrusion Location		I/I Detected	No




Comments: Found manhole needs update

MH Number	09-0275M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	3	Overflows	No
Street Location	121 S 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980613 29.982923	Intrusion Location		I/I Detected	No




Comments: Foreign object blocking sewage water

MH Number	09-0280M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	104 S 2nd 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980837 29.983449	Intrusion Location		I/I Detected	No

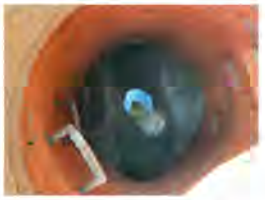



Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0284M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	72 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981299 29.983767	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0285M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	304 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981421 29.983796	Intrusion Location	Wall Cracks	I/I Detected	Yes





Comments: I/I coming through the walls and sewer connection

MH Number	09-0290M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	302 Atlanta Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.982182 29.984358	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0295M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	301 Boston Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.982744 29.984769	Intrusion Location		I/I Detected				

MH Number	09-0300M	MH Location	Asphalt St.	MH Construction	Brick			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	250 N 4th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.983966 29.98352	Intrusion Location		I/I Detected	No			

MH Number	09-0305M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/16/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	411 Boston Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.984317 29.983144	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	09-0310M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	216 N 5th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984674 29.982756	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0315M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	299 N 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985387 29.981991	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0316M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	395 N 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986059 29.982453	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0320M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	701 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.9861, 29.981235	Intrusion Location		I/I Detected	No




Comments:

MH Number	09-0325M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	299 N 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986832, 29.980423	Intrusion Location		I/I Detected	No




Comments:

MH Number	09-0326M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	3.78
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	823 Boston Ave	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.987558, 29.97965	Intrusion Location	@ Ring & MH	I/I Detected	Yes




Comments: Walls have cracks/spalling

Table 6 - Manhole Physical Inspections

MH Number	09-0330M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	863 Boston Ave	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.988049 29.979119	Intrusion Location	@ Ring & MH	I/I Detected	Yes





Comments

MH Number	09-0335M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	321 N 9th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988967 29.979757	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0340M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	499 N 9th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989491 29.980123	Intrusion Location		I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0345M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/11/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	498 N 10th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Mh has been rehabilitated with grout
Coordinates	-93.990165 29.979409	Intrusion Location		I/I Detected	No		





MH Number	09-0350M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/10/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	405 N 11th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.990918 29.978605	Intrusion Location		I/I Detected	No		





MH Number	09-0355M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0		
Inspection Date	10/3/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	1097 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.991516 29.977987	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	09-0360M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/23/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1121 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991902 29.977549	Intrusion Location		I/I Detected	No




Comments: Brick rehabilitated with grout

MH Number	09-0361M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/14/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	Yes
Street Location	800 S 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979451 29.97481	Intrusion Location		I/I Detected	Yes




Comments:

MH Number	09-0362M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/26/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	624 S 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980488 29.975544	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0364M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	713 S 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979989 29.975289	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0365M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	712 S 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980042 29.975225	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-0366M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1185 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992774 29.976612	Intrusion Location		I/I Detected	Yes




Comments: Brick slight rehabilitated with grout

Table 6 - Manhole Physical Inspections

MH Number	09-0367M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	498 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992573 29.976849	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0370M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	801 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981369 29.976169	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0373M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	304 S 2nd 1/2 St	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.979359 29.98254	Intrusion Location		I/I Detected	No




Comments: My rehabilitated with grout

Table 6 - Manhole Physical Inspections

MH Number	09-0375M	MH Location	Front Yard	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	3.75
Inspection Date	6/3/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	304 S 2nd 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979331 29.982519	Intrusion Location		I/I Detected	No





Comments: MH ring lifts up upon removing MH cover, potential high water mark

MH Number	09-0376M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/28/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	303 S 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979431 29.982521	Intrusion Location		I/I Detected	No





Comments:

MH Number	09-0380M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/2/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	206 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977518 29.982284	Intrusion Location		I/I Detected	





Comments: My has been grouted

Table 6 - Manhole Physical Inspections

MH Number	09-0385M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	304 S 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979943 29.981915	Intrusion Location		I/I Detected	No




Comments: My rehabilitated with grout

MH Number	09-0390M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	854 Atlanta Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987179 29.978491	Intrusion Location		I/I Detected	No




Comments:

MH Number	09-0395M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	101 N 9th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986317 29.977888	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0400M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	930 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986225 29.977815	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0415M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	10/1/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	922 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.986974 29.977174	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0420M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark	0
Inspection Date	10/1/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1028 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98769 29.976407	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0425M	MH Location		MH Construction			
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark			
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	Yes		
Street Location	1106 Nederland Ave	Root/Dirt Intrusion		Bypasses	No	Comments	Charge manhole due to debris centerline was taken from top of debris at 3.30 smoke was observed from coming from manhole
Coordinates	-93.988155 29.975903	Intrusion Location		I/I Detected			





MH Number	09-0430M	MH Location		MH Construction			
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/23/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	24th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.985466 29.956955	Intrusion Location		I/I Detected			

No Photo Available

No Photo Available

MH Number	09-0435M	MH Location	Open Area	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark			
Inspection Date	6/23/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	24th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.985665 29.957172	Intrusion Location		I/I Detected	No		



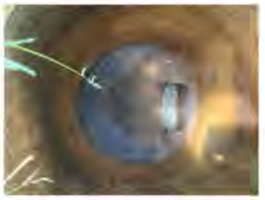


Table 6 - Manhole Physical Inspections

MH Number	09-0445M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	
Inspection Date	7/16/2025	Ring Condition	Poor	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	24th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985725 29.957339	Intrusion Location		I/I Detected	Yes





Comments: Manhole ring is completely detached

MH Number	09-0450M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/24/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2319 Ave N	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.985838 29.957558	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

MH Number	09-0451M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	7/16/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	2307 Ave N	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.985046 29.95809	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0455M	MH Location	Open Area	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	24th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98623 29.957666	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-0460M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2320 Ave N	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.986077 29.957759	Intrusion Location	Wall Cracks	I/I Detected	Yes




Comments

MH Number	09-0461M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/28/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	2308 Ave N	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985576 29.958341	Intrusion Location		I/I Detected	No




Comments: Mh wall is poor

Table 6 - Manhole Physical Inspections

MH Number	09-0465M	MH Location		MH Construction		No Photo Available		No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/24/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	2403 Ave M	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.986738, 29.958001	Intrusion Location		I/I Detected				

MH Number	09-0475M	MH Location	Asphalt St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark				
Inspection Date	6/24/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No			
Street Location	2301 Ave M	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.98687, 29.958098	Intrusion Location		I/I Detected	Yes			

MH Number	09-0480M	MH Location	Front Yard	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark				
Inspection Date	6/24/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No			
Street Location	1327 S 24th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.987113, 29.957951	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	09-0500M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1150 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982322 29.970521	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0501M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	824 S Twin City Hwy	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982349 29.97059	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0502M	MH Location	Conc. St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	8/13/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1143 Ave H	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98225 29.97057	Intrusion Location		I/I Detected	No




Comments: THE WALL OF THE MH HAS SEVERE PEELING, CHUNKS ARE MISSING FROM MH WALL.

Table 6 - Manhole Physical Inspections

MH Number	09-0505M	MH Location		MH Construction			No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	10/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	731 S 12th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.983201 29.970993	Intrusion Location		I/I Detected				

MH Number	09-0510M	MH Location		MH Construction			No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	10/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	619 S 12th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.984255 29.971744	Intrusion Location		I/I Detected				

MH Number	09-0515M	MH Location		MH Construction			No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	10/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	428 S Twin City Hwy	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.985645 29.972748	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	09-0525M	MH Location		MH Construction			No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	10/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	620 S 11th St	Root/Dirt Intrusion		Bypasses		Comments	Did look in woods but could not locate due to overgrowth	
Coordinates	-93.983631 29.97253	Intrusion Location		I/I Detected				

MH Number	09-0530M	MH Location		MH Construction			No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	9/24/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	499 S Twin City Hwy	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.984663 29.973323	Intrusion Location		I/I Detected				

MH Number	09-0532M	MH Location		MH Construction			No Photo Available	
Inspection Status	Could Not Access	Cover Condition		High Water Mark				
Inspection Date	6/17/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	359 S Twin City Hwy	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.985601 29.974024	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	09-0535M	MH Location	Back of Curb	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	5.55
Inspection Date	6/17/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1094 Ave B	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.986559 29.97474	Intrusion Location	Between Bricks	I/I Detected	Yes




Comments

MH Number	09-0554M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	712 S 11th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982684 29.972329	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0555M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	620 S 11th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983368 29.972812	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0560M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	1032 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983121 29.973346	Intrusion Location		I/I Detected	Yes





Comments: P4 sealed with concrete, may still be active

MH Number	09-0565M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/16/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	707 S 11th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.982477 29.972877	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments: May be buried under junk

MH Number	09-0580M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	1008 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98271 29.974222	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0585M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	703 S 10th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98201, 29.973715	Intrusion Location		I/I Detected	No




Comments:

MH Number	09-0600M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	1.02
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	912 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982294, 29.975102	Intrusion Location		I/I Detected	No




Comments: Charged during heavy rain

MH Number	09-0605M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/14/2025	Ring Condition	Fair	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	703 S 10th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981392, 29.974421	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0625M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	904 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982103 29.975505	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0626M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	816 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981741 29.975881	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-0627M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	812 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981727 29.975896	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0630M	MH Location	Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	845 Ave E	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.981638, 29.975884	Intrusion Location		I/I Detected	No		

MH Number	09-0635M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	816 Ave E	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.98178, 29.975897	Intrusion Location		I/I Detected	No		

MH Number	09-0640M	MH Location		MH Construction		**No Photo Available**	**No Photo Available**
Inspection Status	Could Not Access	Cover Condition		High Water Mark			
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	811 Hunter Ridge Ln	Root/Dirt Intrusion		Bypasses		Comments	Homeowner was not home
Coordinates	-93.982272, 29.976226	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	09-0645M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	508 S 7th St	Root/Dirt Intrusion	Medium	Bypasses	No
Coordinates	-93.981585, 29.976947	Intrusion Location	Between Bricks	I/I Detected	No





Comments: P2 is abandoned and filled with dirt

MH Number	09-0650T	MH Location	Back Lot	MH Construction	
Inspection Status	Can Not Open	Cover Condition		High Water Mark	
Inspection Date	7/14/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	608 Ave E	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.980874, 29.977706	Intrusion Location		I/I Detected	



No Photo Available

Comments: Homeowner not home

MH Number	09-0655M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/15/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	503 S 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980287, 29.978299	Intrusion Location		I/I Detected	No





Comments: Bolted

Table 6 - Manhole Physical Inspections

MH Number	09-0660M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	7/15/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	612 S 5th 1/2 St	Root/Dirt Intrusion		Bypasses		Comments	Homeowner not home	
Coordinates	-93.97896 29.977581	Intrusion Location		I/I Detected				

MH Number	09-0669M	MH Location	Back Lot	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	7/14/2025	Ring Condition	Fair	Flood Prone Area	Yes			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	703 S 9th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Possibly buried	
Coordinates	-93.980746 29.975128	Intrusion Location		I/I Detected	No			

MH Number	09-0685M	MH Location	Back Lot	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark				
Inspection Date	6/10/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	611 Ave E	Root/Dirt Intrusion	Medium	Bypasses	No	Comments		
Coordinates	-93.980181 29.977211	Intrusion Location	@ Sewer Conn	I/I Detected	Yes			

Table 6 - Manhole Physical Inspections

MH Number	09-0690M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	7/14/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	707 S 7th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979017, 29.976397	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0720C	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	512 S 7th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98109, 29.976596	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0725M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/14/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	703 S 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98007, 29.975882	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0730M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	415 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.979032 29.979968	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0735M	MH Location		MH Construction	
Inspection Status	Could Not Access	Cover Condition		High Water Mark	
Inspection Date	6/5/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	311 Ave D	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.978333 29.980717	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments: Area is overgrown

MH Number	09-0740M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.41
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	223 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977631 29.98148	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0741M	MH Location	Ditch Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	411 S 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978121 29.981699	Intrusion Location		I/I Detected	No




Comments: Mh rehabilitated with grout; centerline:7.54

MH Number	09-0745M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.8
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	223 Ave D	Root/Dirt Intrusion	Light	Bypasses	Yes
Coordinates	-93.977937 29.981679	Intrusion Location		I/I Detected	Yes




Comments: Chimney is cracked all the way through on side facing ditch

MH Number	09-0750M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	111 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.976112 29.983092	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-0754M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/2/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	511 S 1st 1/2 St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.975591, 29.982722	Intrusion Location		I/I Detected				

MH Number	09-0755M	MH Location	Other	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0			
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No			
Street Location	519 S 1st 1/2 St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.975203, 29.982451	Intrusion Location		I/I Detected	No			

MH Number	09-0756M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/3/2025	Ring Condition		Flood Prone Area				
Crew Chief	Drake Guidry	Cover Holes		Overflows				
Street Location	815 S 2nd St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.973335, 29.980459	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	09-0758M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	7/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	703 S 2nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.974621 29.981378	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0759M	MH Location	Ditch Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	2.6
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	516 S 1st 1/2 St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.975889 29.98228	Intrusion Location	Wall Joints	I/I Detected	Yes




Comments

MH Number	09-0760M	MH Location		MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	603 S 1st 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.97512 29.982403	Intrusion Location		I/I Detected	No




Comments: Brick Rehabilitated with grout

Table 6 - Manhole Physical Inspections

MH Number	09-0763M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/11/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	711 S 1st 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.973905 29.981527	Intrusion Location		I/I Detected	Yes





Comments

MH Number	09-0765M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	899 S 1st 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.972878 29.980787	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0770M	MH Location	Front Yard	MH Construction	
Inspection Status	Could Not Locate	Cover Condition	Fair	High Water Mark	
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	104 Ave H	Root/Dirt Intrusion		Bypasses	No
Coordinates	-93.971989 29.981744	Intrusion Location		I/I Detected	No

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0784M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	666 Carriage Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.973789 29.982499	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0785M	MH Location	Front Yard	MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/2/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	608 Carriage Ln	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.974516 29.982967	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

MH Number	09-0790M	MH Location	Conc. St.	MH Construction	Block
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	Yes
Street Location	510 Carriage Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.975067 29.983343	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0795M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	509 Carriage Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.974818 29.98362	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0800M	MH Location	Conc. St.	MH Construction	Other
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	718 Carriage Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.972998 29.981944	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-0805M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	870 Carriage Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.972755 29.9822	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0815M	MH Location	Front Yard	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No
Street Location	208 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.976608 29.981824	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0820M	MH Location	Back Lot	MH Construction	Block
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	704 S 2nd St	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-93.975152 29.980798	Intrusion Location	@ Ring & MH	I/I Detected	Yes





Comments: Severely grown roots coming from the ring of MH

MH Number	09-0830M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	224 Ave E	Root/Dirt Intrusion		Bypasses	No
Coordinates	-93.977152 29.981244	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0832M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	611 S 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.975953 29.980401	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0835M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.98
Inspection Date	6/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	312 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977806 29.98054	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0839M	MH Location	Ditch Other	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/4/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Drake Guidry	Cover Holes	1	Overflows	No
Street Location	488 Ave E	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.979003 29.979264	Intrusion Location	@ Base	I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0840M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/4/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	412 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978699 29.979585	Intrusion Location		I/I Detected	No





Comments: Homeowner states that next to the manhole, the dirt is sloping as in if the ground is "sinking".

MH Number	09-0841M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/3/2025	Ring Condition		Flood Prone Area	
Crew Chief	Drake Guidry	Cover Holes		Overflows	
Street Location	603 S 5th St	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.978717 29.97906	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments: Possibly buried

MH Number	09-0842M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	615 S 4th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.976726 29.979082	Intrusion Location		I/I Detected	No





Comments: Wall of MH severely cracked with chunks missing, possible I/I INTRUSION and ROOT INTRUSION.

Table 6 - Manhole Physical Inspections

MH Number	09-0843M	MH Location	Front Yard	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0		
Inspection Date	6/4/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	408 Ave E	Root/Dirt Intrusion	None	Bypasses	No	Comments	Some chipping on wall of the MH
Coordinates	-93.97849 29.979812	Intrusion Location		I/I Detected	No		





MH Number	09-0844M	MH Location	Back Lot	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0		
Inspection Date	6/5/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	No		
Street Location	704 S 4th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.977128 29.978489	Intrusion Location		I/I Detected	No		





MH Number	09-0845M	MH Location	Other	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0		
Inspection Date	6/4/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No		
Street Location	415 Ave E	Root/Dirt Intrusion	None	Bypasses	Yes	Comments	
Coordinates	-93.97833 29.979324	Intrusion Location		I/I Detected	No		



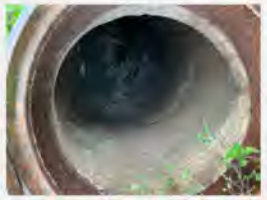


Table 6 - Manhole Physical Inspections

MH Number	09-0846M	MH Location	Back Lot	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Poor	High Water Mark	0
Inspection Date	6/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	403 Ave E	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977873 29.979799	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0847M	MH Location	Front Yard	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.06
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	324 Ave F	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977627 29.979626	Intrusion Location	Wall Joints	I/I Detected	Yes




Comments: Water leaking through wall joints

MH Number	09-0848M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	3	Overflows	No
Street Location	603 S 3rd 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.976902 29.980126	Intrusion Location		I/I Detected	No




Comments: TRAILER ON TOP OF MANHOLE behind fence, 603 may not be able to move trailer when doin smoke testing

Table 6 - Manhole Physical Inspections

MH Number	09-0849M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	308 Ave F	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.976981 29.980277	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0850M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/4/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	3	Overflows	No
Street Location	307 Ave E	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.97727 29.980455	Intrusion Location		I/I Detected	No





Comments

MH Number	09-0851M	MH Location	Back Lot	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	609 S 4th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977423 29.979561	Intrusion Location		I/I Detected	No





Comments: Manhole wall is cracked facing towards house

Table 6 - Manhole Physical Inspections

MH Number	09-0855M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/3/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	708 S 3rd St	Root/Dirt Intrusion	None	Bypasses	No	Comments	Ring is still intact but has moderate oxidize chipping
Coordinates	-93.975979 29.979478	Intrusion Location		I/I Detected	No		





MH Number	09-0865M	MH Location	Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	304 S 2nd St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.978746 29.983201	Intrusion Location		I/I Detected	No		





MH Number	09-0875M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	219 S 2nd St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.978191 29.983722	Intrusion Location		I/I Detected	No		





Table 6 - Manhole Physical Inspections

MH Number	09-0890M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	110 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.976494 29.983365	Intrusion Location		I/I Detected	Yes





Comments: Mh will is cracked

MH Number	09-0894M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	101 Ave D	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.975756 29.984016	Intrusion Location		I/I Detected	No





Comments:

MH Number	09-0895M	MH Location	Asphalt St.	MH Construction	
Inspection Status	Can Not Open	Cover Condition	Good	High Water Mark	
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	98 Ave D	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.975833 29.984069	Intrusion Location		I/I Detected	



No Photo Available

Comments: Rain cover is stuck

Table 6 - Manhole Physical Inspections

MH Number	09-0900M	MH Location	Ditch Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/2/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	219 S 1st St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977047 29.98494	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0910M	MH Location	Back of Curb	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	219 S 1st 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977773 29.984258	Intrusion Location		I/I Detected	No




Comments: My is slightly charged

MH Number	09-0920M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Poor	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	304 S 4th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980521 29.981297	Intrusion Location	@ Sewer Conn	I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0925M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	303 S 4th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.980801 29.980977	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-0930M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/4/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	304 S 4th 1/2 St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981091 29.980667	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0935M	MH Location	Front Yard	MH Construction	Cast in Place
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/4/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	303 S 5th St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.981331 29.980418	Intrusion Location	@ Base	I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0940M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/4/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	220 S 5th St	Root/Dirt Intrusion		Bypasses		Comments	Unable to locate with metal detector
Coordinates	-93.981452 29.980282	Intrusion Location		I/I Detected			

MH Number	09-0945M	MH Location	Back Lot	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	220 S 5th St	Root/Dirt Intrusion	Light	Bypasses	No	Comments	
Coordinates	-93.981667 29.980046	Intrusion Location	@ Base	I/I Detected			

MH Number	09-0985M	MH Location	Front Yard	MH Construction	Fiberglass	No Photo Available	
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/9/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	143 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.98003 29.985257	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	09-0986M	MH Location	Other	MH Construction		No Photo Available	No Photo Available
Inspection Status	Can Not Open	Cover Condition		High Water Mark			
Inspection Date	6/26/2025	Ring Condition		Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows			
Street Location	135 Atlanta Ave	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.97972, 29.985659	Intrusion Location		I/I Detected			

MH Number	09-0987M	MH Location	Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/26/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	144 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.979728, 29.985602	Intrusion Location		I/I Detected	No		

MH Number	09-0988M	MH Location	Other	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	Yes		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	215 Atlanta Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.980478, 29.98484	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	09-0989M	MH Location		MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	98 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.9814 29.98383	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0990M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	2	Overflows	No
Street Location	246 3rd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982215 29.984451	Intrusion Location		I/I Detected	No




Comments

MH Number	09-0991T	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Further Investigation	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	319 Gage Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982966 29.98491	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-0995M	MH Location	Trees/Schrubs	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	7/11/2025	Ring Condition	Fair	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	211 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981339 29.985394	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1000M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	124 Atlanta Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.98028 29.986533	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments: Assumed to be located in trees and shrubs according to map

MH Number	09-1015M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Poor	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	319 Gage Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982969 29.985009	Intrusion Location		I/I Detected	No





Comments: Misaligned ring. Looks like storm water entering manhole

Table 6 - Manhole Physical Inspections

MH Number	09-1016M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	240 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982826 29.985242	Intrusion Location		I/I Detected	No

No Photo Available



Comments: Due to natural ground elevation, pipe invert show reverse flow

MH Number	09-1017M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	14 2nd 1/2 St	Root/Dirt Intrusion	None	Bypasses	Yes
Coordinates	-93.982965 29.985397	Intrusion Location		I/I Detected	No





Comments: Debris indicating it can be charged during rain

MH Number	09-1025M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	226 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982372 29.985736	Intrusion Location		I/I Detected	No





Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-1035M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	312 N 2nd St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981714 29.986433	Intrusion Location		I/I Detected	No




Comments

MH Number	09-1036M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	126 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.981148 29.98704	Intrusion Location		I/I Detected	No




Comments

MH Number	09-1045M	MH Location	Ditch Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Poor	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	147 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982538 29.987022	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-1060M	MH Location		MH Construction			No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	526 Gage Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.982973, 29.987821	Intrusion Location		I/I Detected				

MH Number	09-1063M	MH Location	Front Yard	MH Construction	Brick			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/13/2025	Ring Condition	Good	Flood Prone Area	Yes			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	511 Gage Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.983004, 29.987144	Intrusion Location		I/I Detected	No			

MH Number	09-1064M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/16/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	479 Gage Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.982955, 29.98657	Intrusion Location		I/I Detected				

Table 6 - Manhole Physical Inspections

MH Number	09-1065M	MH Location	Open Area	MH Construction			No Photo Available	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	144 Detroit Ave	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.982696 29.987829	Intrusion Location		I/I Detected				

MH Number	09-1070M	MH Location		MH Construction		No Photo Available	No Photo Available	
Inspection Status	Could Not Access	Cover Condition		High Water Mark				
Inspection Date	7/11/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	319 Gage Ave	Root/Dirt Intrusion		Bypasses		Comments	Dogs in back yard	
Coordinates	-93.983301 29.985037	Intrusion Location		I/I Detected				

MH Number	09-1074M	MH Location	Other	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/13/2025	Ring Condition	Good	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No			
Street Location	320 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.984157 29.984145	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	09-1075M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/13/2025	Ring Condition	Good	Flood Prone Area	Yes
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	320 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984171 29.984154	Intrusion Location		I/I Detected	No




Comments

MH Number	09-1095M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	416 Boston Ave	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-93.984824 29.983446	Intrusion Location		I/I Detected	No




Comments

MH Number	09-1105M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	117 N 5th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983797 29.982069	Intrusion Location		I/I Detected	No




Comments: Ring is misaligned

Table 6 - Manhole Physical Inspections

MH Number	09-1110M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	119 N 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984476 29.98134	Intrusion Location		I/I Detected	No




Comments: Mh has been rehabilitated with grout

MH Number	09-1115M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	101 N 6th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983636 29.980755	Intrusion Location		I/I Detected	No




Comments: Brick rehabilitated with grout

MH Number	09-1145M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	198 N 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985909 29.979772	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-1150M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	48	Overflows	No
Street Location	800 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985015 29.979139	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1155M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/1/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	812 Hunter Ridge Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985554 29.978561	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1160M	MH Location	Back Lot	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	207 S 9th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984311 29.977679	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-1161M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	804 Hunter Ridge Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.984857 29.97871	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-1162M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	211 Hunter Ridge Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983653 29.977878	Intrusion Location		I/I Detected	Yes




Comments

MH Number	09-1163M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	212 Hunter Ridge Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983732 29.977791	Intrusion Location		I/I Detected	Yes




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-1164M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	320 Hunter Ridge Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.982543 29.976922	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1165M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	7/21/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	216 Hunter Ridge Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983471 29.977584	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1166M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	319 S 9th St	Root/Dirt Intrusion	Light	Bypasses	No
Coordinates	-93.983113 29.976328	Intrusion Location	Wall Cracks	I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-1167M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes		Overflows			
Street Location	219 S 9th St	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.984014, 29.976959	Intrusion Location		I/I Detected			

MH Number	09-1168M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0		
Inspection Date	6/9/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No		
Street Location	920 Ave B	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.984441, 29.976501	Intrusion Location		I/I Detected	No		

MH Number	09-1169M	MH Location	Front Yard	MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark			
Inspection Date	6/9/2025	Ring Condition	Fair	Flood Prone Area			
Crew Chief	Drake Guidry	Cover Holes	4	Overflows			
Street Location	114 S 9th St	Root/Dirt Intrusion		Bypasses		Comments	Cannot see pipes
Coordinates	-93.98556, 29.977893	Intrusion Location		I/I Detected			

Table 6 - Manhole Physical Inspections

MH Number	09-1170M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/9/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	331 N 8th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987785 29.981102	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1171M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/10/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	412 N 7th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.987006 29.981893	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1173M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	4.03
Inspection Date	6/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	Ave B	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.98524 29.976273	Intrusion Location	@ Sewer Conn	I/I Detected	Yes





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-1174M	MH Location	Conc. St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	9/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	408 Shannon Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983962 29.975398	Intrusion Location		I/I Detected	No




Comments: Bolted

MH Number	09-1175M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	804 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988713 29.981723	Intrusion Location		I/I Detected	No




Comments:

MH Number	09-1176M	MH Location	Front Yard	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	2	Overflows	Yes
Street Location	1001 Nederland Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.985494 29.975998	Intrusion Location		I/I Detected	Yes




Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-1178M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	No
Street Location	920 Shannon Ln	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.983721 29.975664	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1181M	MH Location		MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition		High Water Mark	
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	
Street Location	816 Hunter Ridge Ln	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.985424 29.978025	Intrusion Location		I/I Detected	





Comments: Cannot see lines

MH Number	09-1182M	MH Location	Sidewalk	MH Construction	Brick
Inspection Status	Manhole Charged	Cover Condition		High Water Mark	
Inspection Date	6/9/2025	Ring Condition		Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	0	Overflows	
Street Location	816 Hunter Ridge Ln	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.985712 29.97821	Intrusion Location		I/I Detected	





Comments: Cannot see lines

Table 6 - Manhole Physical Inspections

MH Number	09-1185M	MH Location		MH Construction		No Photo Available	No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark			
Inspection Date	7/7/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	804 Detroit Ave	Root/Dirt Intrusion		Bypasses		Comments	
Coordinates	-93.989274 29.982141	Intrusion Location		I/I Detected			

MH Number	09-1205M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/11/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	999 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Mh rehabilitated with grout
Coordinates	-93.988716 29.978389	Intrusion Location		I/I Detected	No		

MH Number	09-1220M	MH Location	Conc. St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/11/2025	Ring Condition	Poor	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	200 N 10th St	Root/Dirt Intrusion	Medium	Bypasses	No	Comments	
Coordinates	-93.98785 29.977781	Intrusion Location	@ Ring & MH	I/I Detected	Yes		

Table 6 - Manhole Physical Inspections

MH Number	09-1225M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1062 Atlanta Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.988797 29.97677	Intrusion Location		I/I Detected	No




Comments: Believed due to debris, accurate inverts were not obtained. Pipe sizes could be different.

MH Number	09-1240M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	398 N 10th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.989629 29.979034	Intrusion Location		I/I Detected	No




Comments:

MH Number	09-1241M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	9/2/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	344 N 11th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990461 29.978162	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-1264M	MH Location		MH Construction		No Photo Available		No Photo Available
Inspection Status	Could Not Locate	Cover Condition		High Water Mark				
Inspection Date	6/13/2025	Ring Condition		Flood Prone Area				
Crew Chief	Taylor Phelps	Cover Holes		Overflows				
Street Location	523 N 9th St	Root/Dirt Intrusion		Bypasses		Comments		
Coordinates	-93.990449 29.980775	Intrusion Location		I/I Detected				

MH Number	09-1265M	MH Location	Asphalt St.	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/11/2025	Ring Condition	Poor	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	721 N 9th St	Root/Dirt Intrusion	Light	Bypasses	No	Comments		
Coordinates	-93.991188 29.981296	Intrusion Location	@ Ring & MH	I/I Detected	No			

MH Number	09-1274M	MH Location	Other	MH Construction	Fiberglass			
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark				
Inspection Date	6/11/2025	Ring Condition	Fair	Flood Prone Area	No			
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No			
Street Location	717 N 9th St	Root/Dirt Intrusion	None	Bypasses	No	Comments		
Coordinates	-93.991817 29.981735	Intrusion Location		I/I Detected	No			

Table 6 - Manhole Physical Inspections

MH Number	09-1275M	MH Location	Flowline of Ditch	MH Construction	Fiberglass		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/10/2025	Ring Condition	Fair	Flood Prone Area	Yes		
Crew Chief	Taylor Phelps	Cover Holes	5	Overflows	No		
Street Location	900 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Incomplete for smoke testing procedures
Coordinates	-93.992852 29.982442	Intrusion Location		I/I Detected	No		





MH Number	09-1276M	MH Location	Other	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/10/2025	Ring Condition	Fair	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	1002 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.993559 29.98165	Intrusion Location		I/I Detected	No		





MH Number	09-1280M	MH Location		MH Construction			
Inspection Status	Inspection Complete	Cover Condition		High Water Mark			
Inspection Date	7/9/2025	Ring Condition		Flood Prone Area			
Crew Chief	Taylor Phelps	Cover Holes		Overflows			
Street Location	823 N 10th St	Root/Dirt Intrusion		Bypasses		Comments	Move pics to new bot, manholes believed to be abandoned
Coordinates	-93.993545 29.981594	Intrusion Location		I/I Detected			





Table 6 - Manhole Physical Inspections

MH Number	09-1284M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	788 N 10th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.99255 29.981089	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1285M	MH Location		MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/11/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	700 N 10th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991827 29.98058	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1295M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1050 Detroit Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991796 29.979219	Intrusion Location		I/I Detected	No





Comments

Table 6 - Manhole Physical Inspections

MH Number	09-1300M	MH Location	Conc. St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/16/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1103 Helena Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.994189 29.980895	Intrusion Location		I/I Detected	No




Comments

MH Number	09-1301M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/10/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	719 N 11th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993283 29.980256	Intrusion Location		I/I Detected	No




Comments

MH Number	09-1302M	MH Location	Other	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	
Inspection Date	8/12/2025	Ring Condition	Poor	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	703 N 11th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992629 29.979799	Intrusion Location		I/I Detected	No




Comments: missing ring

Table 6 - Manhole Physical Inspections

MH Number	09-1305M	MH Location	Asphalt St.	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	10/3/2025	Ring Condition	Poor	Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	
Street Location	1100 Elgin Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.992365 29.978562	Intrusion Location		I/I Detected	





Comments: Swap Pipes

MH Number	09-1310M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection	Cover Condition	Fair	High Water Mark	
Inspection Date	10/3/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	1105 Franklin Ave	Root/Dirt Intrusion	Heavy	Bypasses	No
Coordinates	-93.993201 29.979044	Intrusion Location	@ Base	I/I Detected	No





Comments: Unable to inspect due to debris

MH Number	09-1315M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	10/3/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	709 N Twin City Hwy	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.99392 29.979709	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-1335M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1111 Chicago Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991389, 29.977177	Intrusion Location		I/I Detected	No




Comments: Brick rehabilitated with grout

MH Number	09-1336M	MH Location	Asphalt St.	MH Construction	Precast
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1175 Chicago Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992038, 29.976461	Intrusion Location		I/I Detected	No




Comments: Added in GIS. Check for MH. MO

MH Number	09-1337M	MH Location	Asphalt St.	MH Construction	Brick
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No
Street Location	514 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.993019, 29.977178	Intrusion Location		I/I Detected	No




Comments:

Table 6 - Manhole Physical Inspections

MH Number	09-1338M	MH Location	Asphalt St.	MH Construction	Precast		
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark			
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	719 N 12th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.99468 29.978302	Intrusion Location		I/I Detected	No		

MH Number	09-1339M	MH Location		MH Construction	Fiberglass		
Inspection Status	Manhole Charged	Cover Condition	Good	High Water Mark			
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	0	Overflows	No		
Street Location	717 N 12th St	Root/Dirt Intrusion	None	Bypasses	No	Comments	
Coordinates	-93.994734 29.97823	Intrusion Location		I/I Detected	No		

MH Number	09-1340M	MH Location	Asphalt St.	MH Construction	Brick		
Inspection Status	Inspection Complete	Cover Condition		High Water Mark			
Inspection Date	6/19/2025	Ring Condition		Flood Prone Area	No		
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No		
Street Location	1123 Chicago Ave	Root/Dirt Intrusion	None	Bypasses	No	Comments	Water appears to leave through two pipes
Coordinates	-93.99096 29.976872	Intrusion Location		I/I Detected	No		

Table 6 - Manhole Physical Inspections

MH Number	09-1345M	MH Location	Other	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	321 N 12th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.991648 29.976079	Intrusion Location		I/I Detected	No





Comments

MH Number	09-1350M	MH Location	Back of Curb	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	316 N 13th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.992224 29.975414	Intrusion Location		I/I Detected	Yes





Comments

MH Number	09-1351M	MH Location		MH Construction	
Inspection Status	Could Not Locate	Cover Condition		High Water Mark	
Inspection Date	6/19/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	1222 Boston Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-93.991938 29.975823	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 6 - Manhole Physical Inspections

MH Number	09-1360M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	819 S 5th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.976227 29.977293	Intrusion Location		I/I Detected	No




Comments

MH Number	09-1365M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Fair	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	711 S 5th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.977462 29.978161	Intrusion Location	@ Base	I/I Detected	Yes




Comments

MH Number	09-1366M	MH Location	Sidewalk	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	
Inspection Date	6/19/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Taylor Phelps	Cover Holes	4	Overflows	No
Street Location	1118 Boston Ave	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.990589 29.976608	Intrusion Location		I/I Detected	No




Comments

Table 6 - Manhole Physical Inspections

MH Number	09-1370M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Fair	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	619 S 5th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978102 29.978617	Intrusion Location	@ Base	I/I Detected	Yes





Comments

MH Number	09-1375M	MH Location	Front Yard	MH Construction	Fiberglass
Inspection Status	Inspection Complete	Cover Condition	Good	High Water Mark	0
Inspection Date	6/5/2025	Ring Condition	Good	Flood Prone Area	No
Crew Chief	Drake Guidry	Cover Holes	4	Overflows	No
Street Location	603 S 5th St	Root/Dirt Intrusion	None	Bypasses	No
Coordinates	-93.978696 29.979045	Intrusion Location		I/I Detected	No





Comments

MH Number	AbandMH	MH Location		MH Construction	
Inspection Status	Inspection Complete	Cover Condition		High Water Mark	
Inspection Date	6/5/2025	Ring Condition		Flood Prone Area	
Crew Chief	Taylor Phelps	Cover Holes		Overflows	
Street Location	Detroit Ave	Root/Dirt Intrusion		Bypasses	
Coordinates	-94.002274 29.96644	Intrusion Location		I/I Detected	

No Photo Available

No Photo Available

Comments

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 1						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
03-0410M to 03-0405M Canal St						
Install 8" Sewer Line	$ 91.00	LF	298	$ 27,118.00		$ 27,118.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 100,278.00
01-0635M to 01-0630M N 30th St						
Install 8" Sewer Line	$ 91.00	LF	543	$ 49,413.00		$ 49,413.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	2	$ 70,000.00		$ 70,000.00
SUBTOTAL						$ 161,813.00
01-0173M to 01-0655M N 31st St						
Install 8" Sewer Line	$ 91.00	LF	329	$ 29,939.00		$ 29,939.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 107,339.00
01-0614E to 01-0613M Seattle St						
Install 8" Sewer Line	$ 91.00	LF	518	$ 47,138.00		$ 47,138.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 118,178.00
01-0171M to Tie In on Canal & N 34th St						
Install 8" Sewer Line	$ 91.00	LF	225	$ 20,475.00		$ 20,475.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 85,155.00
01-0911M to 01-0170M Canal St						
Install 8" Sewer Line	$ 91.00	LF	318	$ 28,938.00		$ 28,938.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 110,578.00
01-0160M to 01-0590E Alleyway N 34th St						
Install 8" Sewer Line	$ 91.00	LF	249	$ 22,659.00		$ 22,659.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 97,939.00
01-0575E to 01-0155M Alleyway N 34th St						
Install 8" Sewer Line	$ 91.00	LF	271	$ 24,661.00		$ 24,661.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 99,941.00
01-0154M to 01-0150M N 34th St						
Install 15" Sewer Line	$ 148.00	LF	167	$ 24,716.00		$ 24,716.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 80,916.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 1						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
01-0140M to 01-0135M Lawrence Ave						
Install 15" Sewer Line	$ 148.00	LF	193	$ 28,564.00		$ 28,564.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 84,764.00
01-0560E to 01-0135M Lawrence Ave						
Install 8" Sewer Line	$ 91.00	LF	389	$ 35,399.00		$ 35,399.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 91,599.00
01-0945E to 01-0940M Back Lot on N 31st St						
Install 6" Sewer Line	$ 85.00	LF	462	$ 39,270.00		$ 39,270.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	14	$ 59,360.00		$ 59,360.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS		$ -		$ -
SUBTOTAL						$ 109,230.00
01-0940M to 01-0920M Back Lot on N 31st St						
Install 8" Sewer Line	$ 91.00	LF	478	$ 43,498.00		$ 43,498.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 114,538.00
01-0925M to 01-0920M N 30th St						
Install 8" Sewer Line	$ 91.00	LF	278	$ 25,298.00		$ 25,298.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 70,898.00
01-0535M to 01-0105M Helena Ave (Four Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	913	$ 83,083.00		$ 83,083.00
Manhole	$ 10,600.00	EA	4	$ 42,400.00		$ 42,400.00
Services	$ 4,240.00	EA	10	$ 42,400.00		$ 42,400.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 202,883.00
01-0525M to 01-0499M Back Lots on Louise Dr						
Install 8" Sewer Line	$ 91.00	LF	193	$ 17,563.00		$ 17,563.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 94,963.00
01-0510E to 01-0509M Back Lots on Louise Dr						
Install 8" Sewer Line	$ 91.00	LF	298	$ 27,118.00		$ 27,118.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 93,918.00
01-0090M to 01-0450E Back Lot Gary Ave						
Install 8" Sewer Line	$ 91.00	LF	256	$ 23,296.00		$ 23,296.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 87,976.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 1						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
01-0409T to 01-0405M Back Lots N 37th St						
Install 6" Sewer Line	$ 85.00	LF	282	$ 23,970.00		$ 23,970.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 101,370.00
01-0407E to 01-0408M Back Lots N memorial Fwy						
Install 8" Sewer Line	$ 91.00	LF	199	$ 18,109.00		$ 18,109.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	0	$ -		$ -
SUBTOTAL						$ 37,189.00
01-0315M to 01-0060M Detroit Ave						
Install 6" Sewer Line	$ 85.00	LF	132	$ 11,220.00		$ 11,220.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 56,820.00
03-0330M to 03-0320M Back Lots Gary Ave (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	462	$ 39,270.00		$ 39,270.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 131,510.00
03-0280M to 03-0270M W Chicago Ave						
Install 8" Sewer Line	$ 91.00	LF	294	$ 26,754.00		$ 26,754.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 91,434.00
03-0296M to 03-0265M W Chicago Ave Back Lots						
Install 8" Sewer Line	$ 91.00	LF	348	$ 31,668.00		$ 31,668.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 109,068.00
03-0240M to 03-0205M Back Lots N 30th St						
Install 6" Sewer Line	$ 85.00	LF	711	$ 60,435.00		$ 60,435.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	9	$ 38,160.00		$ 38,160.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 149,795.00
03-0205M to 03-0203M Nederland Ave						
Install 8" Sewer Line	$ 91.00	LF	352	$ 32,032.00		$ 32,032.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 81,872.00
03-0204M to 03-0206M Nederland Ave						
Install 8" Sewer Line	$ 91.00	LF	246	$ 22,386.00		$ 22,386.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 82,826.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 1						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
01-0785M to 01-0780M Back Lots N 31st ST						
Install 8" Sewer Line	$ 91.00	LF	354	$ 32,214.00		$ 32,214.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	10	$ 42,400.00		$ 42,400.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	2	$ 70,000.00		$ 70,000.00
SUBTOTAL						$ 165,814.00
01-0311E to 01-0310M Back Lots Avenue A						
Install 8" Sewer Line	$ 91.00	LF	389	$ 35,399.00		$ 35,399.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 110,679.00
01-0292M to 01-0290M Back Lots S 37th St						
Install 8" Sewer Line	$ 91.00	LF	357	$ 32,487.00		$ 32,487.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	8	$ 33,920.00		$ 33,920.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 122,607.00
03-0642M to 04-0281M, N 24th St.						
Install 8" Sewer Line	$ 91.00	LF	482	$ 43,862.00		$ 43,862.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	12	$ 50,880.00		$ 50,880.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 140,342.00
03-0650E to 03-0650M, Back Lot off N 24th St.						
Install 8" Sewer Line	$ 91.00	LF	348	$ 31,668.00		$ 31,668.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 75,148.00
03-0651E to 03-0650M, Boston Ave.						
Install 8" Sewer Line	$ 91.00	LF	224	$ 20,384.00		$ 20,384.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 68,104.00
04-0300M to 04-0305M, N 23rd St.						
Install 8" Sewer Line	$ 91.00	LF	445	$ 40,495.00		$ 40,495.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 126,375.00
03-0642M to 03-0640M, N 24th St.						
Install 6" Sewer Line	$ 85.00	LF	173	$ 14,705.00		$ 14,705.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 87,105.00
03-0650M to 03-0639M, Boston Ave						
Install 6" Sewer Line	$ 85.00	LF	176	$ 14,960.00		$ 14,960.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 66,160.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 1						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
03-0496M to 03-0490M Detroit Ave						
Install 15" Sewer Line	$ 148.00	LF	281	$ 41,588.00		$ 41,588.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 97,788.00
03-0491M to 03-0485M Detroit Ave						
Install 15" Sewer Line	$ 148.00	LF	131	$ 19,388.00		$ 19,388.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 75,588.00
03-0145M to 03-0130M, N24 th St. (Three Line Segments)						
Install 12" Sewer Line	$ 140.00	LF	988	$ 138,320.00		$ 138,320.00
Manhole	$ 10,600.00	EA	4	$ 42,400.00		$ 42,400.00
Services	$ 4,240.00	EA	13	$ 55,120.00		$ 55,120.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 270,840.00
03-0435M to 03-0430M, Back Lot off N 26th St.						
Install 8" Sewer Line	$ 91.00	LF	421	$ 38,311.00		$ 38,311.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 94,511.00
03-0450M to 03-0445M, Back Lot off Gary Ave						
Install 6" Sewer Line	$ 85.00	LF	322	$ 27,370.00		$ 27,370.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 91,290.00
03-0167M to 03-0150M, Helena Ave (Two Line Segments)						
Install 12" Sewer Line	$ 140.00	LF	815	$ 114,100.00		$ 114,100.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 210,580.00
03-0035M to 03-0034M N 27th St						
Install 24" Sewer Line	$ 318.00	LF	30	$ 9,540.00		$ 9,540.00
Manhole	$ 35,000.00	EA	2	$ 70,000.00		$ 70,000.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 114,540.00
03-0103M to 03-0020M Nederland Ave (Two Line Segments)						
Install 12" Sewer Line	$ 140.00	LF	2,022	$ 283,080.00		$ 283,080.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 366,840.00
03-0045M to 03-0040M N 27th St						
Install 21" Sewer Line	$ 302.00	LF	569	$ 171,838.00		$ 171,838.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 228,038.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 1						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
Line Restrictions						
010745M to 01-0336M Back Lots N 33rd St						
Install 10" Sewer Line	$ 119.00	LF	295	$ 35,105.00		$ 35,105.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	9	$ 38,160.00		$ 38,160.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 129,465.00
Total						$ 5,396,604.00
Construction Contingency (15%)						$ 809,500.00
SUBTOTAL						$ 6,206,104.00
Western Section Trunk Line						
Avenue C: 01-0018M, 01-0013M, 01-0239M, 01-0025M						
Install 30" Sewer Line	$ 310.00	LF	960	$ 297,600.00	$ -	$ 297,600.00
Manhole	$ 15,000.00	EA	3	$ 45,000.00	$ -	$ 45,000.00
Services	$ 5,000.00	EA	0	$ -	$ -	$ -
By-Pass Pump, Misc Constr.	$ 43,000.00	LS	1	$ 43,000.00	$ -	$ 43,000.00
SUBTOTAL						**$ 385,600.00**
S. 35th Street: 01-0025m, 01-0030M, 01-0035, 01-0040, 01-0050						
Install 30/27" Sewer Line	$ 310.00	LF	1000	$ 310,000.00	$ -	$ 310,000.00
Nederland Avenue Crossing	$ 250.00	EA	80	$ 20,000.00	$ -	$ 20,000.00
Manhole 8'-12'	$ 15,000.00	LS	4	$ 60,000.00	$ -	$ 60,000.00
Services	$ 5,500.00	EA	14	$ 77,000.00	$ -	$ 77,000.00
By-Pass Pump, Misc Constr.	$ 43,000.00	LS	1	$ 43,000.00	$ -	$ 43,000.00
SUBTOTAL						**$ 510,000.00**
36th Street: 01-0050M, 01-0055, 01-0382, 01-0380						
Install 24/27" Sewer Line	$ 300.00	LF	850	$ 255,000.00	$ -	$ 255,000.00
Manhole	$ 15,000.00	EA	4	$ 60,000.00	$ -	$ 60,000.00
Services	$ 5,500.00	EA	14	$ 77,000.00	$ -	$ 77,000.00
By-Pass Pump, Misc Constr.	$ 42,000.00	LS	1	$ 42,000.00	$ -	$ 42,000.00
SUBTOTAL						**$ 434,000.00**
36th Street to Helena: 01-0065, 01-0070, 01-0075, 01-0080, 01-0090, 01-0095, 01-0100						
Install 24" Sewer Line	$ 300.00	LF	1570	$ 471,000.00	$ -	$ 471,000.00
Manhole	$ 15,000.00	EA	8	$ 120,000.00	$ -	$ 120,000.00
Services	$ 5,500.00	EA	28	$ 154,000.00	$ -	$ 154,000.00
By-Pass Pump, Misc Constr.	$ 48,000.00	LS	1	$ 48,000.00	$ -	$ 48,000.00
SUBTOTAL						**$ 793,000.00**
Helena to Tipps: 01-0105, 01-0110, 01-0115, 01-0120, 01-0125						
Install 18/21" Sewer Line	$ 285.00	LF	940	$ 267,900.00	$ -	$ 267,900.00
Manhole 8'-12'	$ 15,000.00	EA	5	$ 75,000.00	$ -	$ 75,000.00
Services	$ 5,500.00	EA	17	$ 93,500.00	$ -	$ 93,500.00
By-Pass Pump, Misc Constr.	$ 43,000.00	LS	1	$ 43,000.00	$ -	$ 43,000.00
SUBTOTAL						**$ 479,400.00**
Tipps to Verna, 01-0130, 01-0200, 01-0205						
Install 12" Sewer Line	$ 140.00	LF	550	$ 77,000.00	$ -	$ 77,000.00
Manhole	$ 10,000.00	EA	2	$ 20,000.00	$ -	$ 20,000.00
Services	$ 5,000.00	EA	5	$ 25,000.00	$ -	$ 25,000.00
By-Pass Pump, Misc Constr.	$ 24,400.00	LS	1	$ 24,400.00	$ -	$ 24,400.00
SUBTOTAL						**$ 146,400.00**
TOTAL						$ 2,748,400.00
Construction Contingency (15%)						$ 412,260.00
SUBTOTAL						$ 3,160,660.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 1						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
Manhole Improvements						
Manhole Replacment	$ 10,600.00	EA	80	$ 848,000.00	$ -	$ 848,000.00
Trench Safety	$ 2.00	LF	100	$ 200.00	$ -	$ 200.00
By-Pass Pumping	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
DeWatering	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
SUBTOTAL						**$ 888,200.00**
Manhole Rehabilitation	$ 6,000.00	EA	40	$ 240,000.00	$ -	$ 240,000.00
Trench Safety	$ 2.00	LF	100	$ 200.00	$ -	$ 200.00
By-Pass Pumping	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
DeWatering	$ -	LS	1	$ -	$ -	$ -
SUBTOTAL						**$ 260,200.00**
Total						$ 1,148,400.00
Construction Contingency (15%)						$ 172,260.00
SUBTOTAL						$ 1,320,660.00
Waist Water Treatment Plant Improvements						
Equalization Basin	$ 850,000.00	LS	1	$ -	$ -	$ 850,000.00
Influent LS	$ 25,000.00	LS	1	$ -	$ -	$ 25,000.00
Force Main	$ 40,000	LS	1	$ -	$ -	$ 40,000.00
Influent Structure	$ 64,000.00	LS	1	$ -	$ -	$ 64,000.00
Effluent Structure	$ 128,000.00	LS	1	$ -	$ -	$ 128,000.00
SCADA	$ 300,000.00	LS	1	$ -	$ -	$ 300,000.00
Manhole	$ 10,000.00	EA	1	$ -	$ -	$ 10,000.00
Effluent Line	$ 30,000.00	LF	1	$ -	$ -	$ 30,000.00
Aerators	$ 150,000.00	LS	1	$ -	$ -	$ 150,000.00
Misc Site	$ 100,000.00	LS	1	$ -	$ -	$ 100,000.00
Total						$ 1,697,000.00
Construction Contingency (15%)						$ 254,550.00
SUBTOTAL						$ 1,951,550.00
Probable Cost Estimation Phase 1						
Phase 1 Total						$ 12,638,974.00
Inflation Contingency						$ -
ENG., Admin, Non-Construction						$ 1,516,700.00
Phase 1 Subtotal						$ 14,155,674.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 2						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-1335M to 09-0360M, Alleyway off Detroit Ave						
Install 6" Sewer Line	$ 85.00	LF	218	$ 18,530.00		$ 18,530.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 69,730.00
06-0225E to 06-0210M, Back Lot off N Twin City Hwy.						
Install 8" Sewer Line	$ 91.00	LF	203	$ 18,473.00		$ 18,473.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 72,553.00
07-0110M to 07-0015M, N 15th St						
Install 8" Sewer Line	$ 91.00	LF	336	$ 30,576.00		$ 30,576.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 83,896.00
06-0071E to 06-0071M, Side Lot off Helena Ave						
Install 8" Sewer Line	$ 91.00	LF	225	$ 20,475.00		$ 20,475.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 70,315.00
07-0210E to 07-0215E, Alleyway off Boston Ave. (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	240	$ 20,400.00		$ 20,400.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 69,480.00
09-1336M to 09-1335M, Chicago Ave						
Install 8" Sewer Line	$ 91.00	LF	332	$ 30,212.00		$ 30,212.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	10	$ 42,400.00		$ 42,400.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 118,212.00
09-1345M to 09-1340M, Alleyway off N 12th St						
Install 8" Sewer Line	$ 91.00	LF	345	$ 31,395.00		$ 31,395.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 108,795.00
07-0175M to 07-0020M, Atlanta Ave (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	735	$ 62,475.00		$ 62,475.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 144,115.00
07-0143M to 07-0144M, N 13th St						
Install 8" Sewer Line	$ 91.00	LF	358	$ 32,578.00		$ 32,578.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 82,418.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 2						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
07-0144M to 07-0145M N 13th St.						
Install 6" Sewer Line	$ 85.00	LF	192	$ 16,320.00		$ 16,320.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 72,520.00
07-0105E to 07-0010M, Alleyway off Boston Ave,						
Install 8" Sewer Line	$ 91.00	LF	306	$ 27,846.00		$ 27,846.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 90,406.00
07-0165M to 07-0155M N 13th St. (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	349	$ 29,665.00		$ 29,665.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 104,185.00
09-0360M to 09-0355M, Detroit Ave.						
Install 10" Sewer Line	$ 119.00	LF	201	$ 23,919.00		$ 23,919.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 63,159.00
07-0225M to 07-0035M, Detroit Ave						
Install 6" Sewer Line	$ 85.00	LF	374	$ 31,790.00		$ 31,790.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 99,950.00
09-1305M to 09-0355M, N Twin City Hwy						
Install 8" Sewer Line	$ 91.00	LF	341	$ 31,031.00		$ 31,031.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 85,111.00
09-1337M to 09-0367M, N 12th St.						
Install 8" Sewer Line	$ 91.00	LF	185	$ 16,835.00		$ 16,835.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 85,755.00
07-0036M to 07-0035M, N 14th St						
Install 8" Sewer Line	$ 91.00	LF	342	$ 31,122.00		$ 31,122.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	9	$ 38,160.00		$ 38,160.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 114,882.00
07-0250E to 07-0045M Elgin Ave						
Install 6" Sewer Line	$ 85.00	LF	263	$ 22,355.00		$ 22,355.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 71,435.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 2						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
06-0210M to 06-0055M, Jackson Ave (Three Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	785	$ 71,435.00		$ 71,435.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	23	$ 97,520.00		$ 97,520.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 235,755.00
06-0244M to 06-0235M , Ithaca Ave (Two Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	754	$ 68,614.00		$ 68,614.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	12	$ 50,880.00		$ 50,880.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 186,294.00
06-0041M to 06-0042M, Kent Ave						
Install 8" Sewer Line	$ 91.00	LF	320	$ 29,120.00		$ 29,120.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 115,000.00
06-0023M to 06-0020M, Back Lot off Luling Ave						
Install 8" Sewer Line	$ 91.00	LF	297	$ 27,027.00		$ 27,027.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 108,667.00
06-0052M to 06-0051M, Back Lot off Navasota Ave						
Install 8" Sewer Line	$ 91.00	LF	435	$ 39,585.00		$ 39,585.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 121,225.00
06-0195M to 06-0165M, Electric ROW off Kent Ave						
Install 8" Sewer Line	$ 91.00	LF	209	$ 19,019.00		$ 19,019.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 83,699.00
03-0835M to 06-0008M, Electrial ROW off Kent Ave.						
Install 8" Sewer Line	$ 91.00	LF	421	$ 38,311.00		$ 38,311.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 94,511.00
06-0100M to 06-0095M, Back lot off Navasota Ave						
Install 8" Sewer Line	$ 91.00	LF	555	$ 50,505.00		$ 50,505.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	12	$ 50,880.00		$ 50,880.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 157,585.00
Line Restrition Rehabilitation						
06-0003M to Canal LS						
Install 8" Sewer Line	$ 91.00	LF	667	$ 60,697.00		$ 60,697.00
Manhole	$ 6,000.00	EA	2	$ 12,000.00		$ 12,000.00
Services	$ 4,240.00	EA	12	$ 50,880.00		$ 50,880.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 158,577.00
Lift Stations						
Canal						$ 434,500.00
Nederland Ave						$ 1,006,610.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 2						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
04-0345E to 04-0335E, N 17th St (Two Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	146	$ 13,286.00		$ 13,286.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 63,126.00
04-0085M to 04-0081M, Back Lot off N 19th St.						
Install 12" Sewer Line	$ 140.00	LF	128	$ 17,920.00		$ 17,920.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 99,560.00
04-0410E to 04-0409M Gary Ave						
Install 6" Sewer Line	$ 85.00	LF	187	$ 15,895.00		$ 15,895.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 81,935.00
04-0400M to 04-0385M, N 11th St.						
Install 10" Sewer Line	$ 119.00	LF	336	$ 39,984.00		$ 39,984.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 102,544.00
04-0389M to 04-0385M Franklin Ave						
Install 6" Sewer Line	$ 85.00	LF	43	$ 3,655.00		$ 3,655.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 54,855.00
03-0690M to 03-0520M, Back Lot Off Elgin Ave.						
Install 8" Sewer Line	$ 91.00	LF	405	$ 36,855.00		$ 36,855.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	9	$ 38,160.00		$ 38,160.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 120,615.00
03-0505M to 03-0515M, Back Lot off Detroit Ave						
Install 8" Sewer Line	$ 91.00	LF	488	$ 44,408.00		$ 44,408.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 126,048.00
03-0161M to 03-0162M, N 22nd St.						
Install 12" Sewer Line	$ 140.00	LF	25	$ 3,700.00		$ 3,700.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 59,900.00
03-0780M to 03-0195M, N 18th St.						
Install 8" Sewer Line	$ 91.00	LF	497	$ 45,227.00		$ 45,227.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 118,387.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 2						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
03-0176M to 03-0175M, N 22nd St.						
Install 12" Sewer Line	$ 140.00	LF	276	$ 40,848.00		$ 40,848.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 122,488.00
03-0185M to 03-0180M, Side Lots off N 22nd St.						
Install 10" Sewer Line	$ 119.00	LF	326	$ 38,794.00		$ 38,794.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 94,994.00
03-0746M to 03-0180M N 22nd St.						
Install 10" Sewer Line	$ 119.00	LF	354	$ 42,126.00		$ 42,126.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 117,406.00
03-0770M to 03-0190M, N 20th St.						
Install 6" Sewer Line	$ 85.00	LF	513	$ 43,605.00		$ 43,605.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	13	$ 55,120.00		$ 55,120.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 149,925.00
03-0357E to 03-0355M, N 23rd St (Two Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	111	$ 10,101.00		$ 10,101.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 74,781.00
03-0424M to 03-0423M, Seattle St.						
Install 10" Sewer Line	$ 119.00	LF	426	$ 50,694.00		$ 50,694.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 96,294.00
03-0423E to 03-0423M, Seattle St.						
Install 6" Sewer Line	$ 85.00	LF	128	$ 10,880.00		$ 10,880.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 59,960.00
03-0784M to 03-0861M N 18th St						
Install 8" Sewer Line	$ 91.00	LF	439	$ 39,949.00		$ 39,949.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 94,029.00
Line Restrition Rehabilitation						
04-0080M to 04-02065M S 21st St (Two Line Segments)						
Install 12" Sewer Line	$ 140.00	LF	1,050	$ 147,000.00		$ 147,000.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 230,760.00
Total						$ 6,056,332.00
Construction Contingency (15%)						$ 908,400.00
SUBTOTAL AREA 10						$ 8,405,842.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 2						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
Manhole Improvements						
Manhole Replacment	$ 10,600.00	EA	60	$ 636,000.00	$ -	$ 636,000.00
Trench Safety	$ 2.00	LF	100	$ 200.00	$ -	$ 200.00
By-Pass Pumping	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
DeWatering	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
SUBTOTAL						**$ 676,200.00**
Manhole Rehabilitation	$ 6,000.00	EA	35	$ 210,000.00	$ -	$ 210,000.00
Trench Safety	$ 2.00	LF	100	$ 200.00	$ -	$ 200.00
By-Pass Pumping	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
DeWatering	$ -	LS	1	$ -	$ -	$ -
SUBTOTAL						**$ 230,200.00**
Total						$ 906,400.00
Construction Contingency (15%)						$ 135,960.00
SUBTOTAL						$ 1,042,360.00
Probable Cost Estimation Phase 2						
Phase 2 Total						$ 9,785,375.00
Inflation Contingency (4%)						$ 391,415.00
ENG.,Admin, Non-Construction						$ 3,053,037.00
Phase 2 Subtotal						$ 13,229,827.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-0785M to 09-0790M, Carriage Ln.						
Install 8" Sewer Line	$ 91.00	LF	222	$ 20,202.00		$ 20,202.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 97,602.00
09-0760M to 09-0755M, S 1st 1/2 St.						
Install 8" Sewer Line	$ 91.00	LF	32	$ 2,912.00		$ 2,912.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 59,112.00
09-0755M to 09-0760M S 1st 1/2 St						
Install 8" Sewer Line	$ 91.00	LF	32	$ 2,912.00		$ 2,912.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	2	$ 70,000.00		$ 70,000.00
SUBTOTAL						$ 83,512.00
09-0735M to 09-0740M, Back Lot off Avenue D.						
Install 8" Sewer Line	$ 91.00	LF	356	$ 32,396.00		$ 32,396.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 105,556.00
09-0725M to 09-0720C, Back Lot off S 7th St.						
Install 8" Sewer Line	$ 91.00	LF	415	$ 37,765.00		$ 37,765.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	12	$ 50,880.00		$ 50,880.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 144,845.00
09-0710E to 09-0364M, S 8th St.						
Install 8" Sewer Line	$ 91.00	LF	387	$ 35,217.00		$ 35,217.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 93,537.00
09-0361M to 09-0205M						
Install 21" Sewer Line	$ 302.00	LF	259	$ 78,218.00		$ 78,218.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 142,898.00
09-0669M to 09-0626M, Back Lot off S 9th St.						
Install 8" Sewer Line	$ 91.00	LF	418	$ 38,038.00		$ 38,038.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	12	$ 50,880.00		$ 50,880.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 145,118.00
09-0635M to 09-0627M, Avenue E						
Install 8" Sewer Line	$ 91.00	LF	17	$ 1,547.00		$ 1,547.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 57,747.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-0626M to 09-0627M, Avenue E						
Install 8" Sewer Line	$ 91.00	LF	9	$ 819.00		$ 819.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 35,819.00
09-0627E to 09-0627M, Avenue E.						
Install 8" Sewer Line	$ 91.00	LF	9	$ 819.00		$ 819.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 48,539.00
09-0605M to 09-0600M, Back Lot off S 9th St						
Install 8" Sewer Line	$ 91.00	LF	379	$ 34,489.00		$ 34,489.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	9	$ 38,160.00		$ 38,160.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 128,849.00
09-0590E to 09-0585M, Back Lot off S 10th 1/2 St.						
Install 8" Sewer Line	$ 91.00	LF	505	$ 45,955.00		$ 45,955.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	16	$ 67,840.00		$ 67,840.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 159,395.00
09-0195M to 09-0190M Avenue H						
Install 21" Sewer Line	$ 302.00	LF	488	$ 147,376.00		$ 147,376.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 203,576.00
09-0900M to 09-0895M, S 1st St.						
Installl 10" Sewer Line	$ 119.00	LF	499	$ 59,381.00		$ 59,381.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 145,261.00
09-0940M to 09-0935M, Avenue B & S 5th St.						
Install 6" Sewer Line	$ 85.00	LF	63	$ 5,355.00		$ 5,355.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 56,555.00
Belived Tie In From N 5th St. To Boston Ave						
Install 6" Sewer Line	$ 85.00	LF	285	$ 24,225.00		$ 24,225.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 75,425.00
0-0900E to 09-0915E S 1st						
Install 6" Sewer Line	$ 85.00	LF	933	$ 79,305.00		$ 79,305.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	15	$ 63,600.00		$ 63,600.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 183,505.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-0890M to 09-0910M S 1st 1/2 St						
Install 10" Sewer Line	$ 119.00	LF	520	$ 61,880.00		$ 61,880.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	14	$ 59,360.00		$ 59,360.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 177,440.00
09-0875M to 09-0865M, Avenue B & S 2nd St.						
Install 8" Sewer Line	$ 91.00	LF	436	$ 39,676.00		$ 39,676.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 95,876.00
09-0265M to 09-0380M, Avenue D.						
Install 10" Sewer Line	$ 119.00	LF	278	$ 33,082.00		$ 33,082.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 102,002.00
09-0375M to 09-0376M, Avenue B						
Install 8" Sewer Line	$ 91.00	LF	32	$ 2,912.00		$ 2,912.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 59,112.00
09-0373M to 09-0270M, Avenue B.						
Install 10" Sewer Line	$ 119.00	LF	367	$ 43,673.00		$ 43,673.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 99,873.00
09-0385M to 09-0270M Avenue B.						
Install 15" Sewer Line	$ 148.00	LF	155	$ 22,940.00		$ 22,940.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 77,020.00
09-0965E to 09-0920M, Back Lot off S 4th St.						
Install 8" Sewer Line	$ 91.00	LF	473	$ 43,043.00		$ 43,043.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	14	$ 59,360.00		$ 59,360.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 148,003.00
09-0970E to 09-0930M, Back Lot off S 4th 1/2 St.						
Install 8" Sewer Line	$ 91.00	LF	547	$ 49,777.00		$ 49,777.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	16	$ 67,840.00		$ 67,840.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 163,217.00
09-0985E to 09-0945M, Back lot of S 5th Street						
Install 6" Sewer Line	$ 85.00	LF	418	$ 35,530.00		$ 35,530.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	15	$ 63,600.00		$ 63,600.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 139,730.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-1050E to 09-1045M, Back Lot off Chicago Ave.						
Install 8" Sewer Line	$ 91.00	LF	424	$ 38,584.00		$ 38,584.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	9	$ 38,160.00		$ 38,160.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 122,344.00
09-1064M to 09-1017M Gage Ave.						
Install 15" Sewer Line	$ 148.00	LF	427	$ 63,196.00		$ 63,196.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 144,836.00
09-1025M to 09-1015M, Back Lot Boston Ave (Two Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	327	$ 29,757.00		$ 29,757.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 111,397.00
09-0990M to 09-1015M, 3rd St						
Install 8" Sewer Line	$ 91.00	LF	314	$ 28,574.00		$ 28,574.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 89,014.00
09-1015M to 09-0991T Gage Ave.						
Install 15" Sewer Line	$ 148.00	LF	36	$ 5,328.00		$ 5,328.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 61,528.00
09-1130E to 09-1110M, N 5th St & Atlanta Ave (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	655	$ 55,675.00		$ 55,675.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 136,555.00
09-0320M to 09-0315M Boston Ave.						
Install 15" Sewer Line	$ 148.00	LF	356	$ 52,688.00		$ 52,688.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 134,328.00
09-0321E to 09-0320M N 7th St.						
Install 6" Sewer Line	$ 85.00	LF	178	$ 15,130.00		$ 15,130.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 45,130.00
09-1150M to 09-1145M, N 8th St						
Install 8" Sewer Line	$ 91.00	LF	365	$ 33,215.00		$ 33,215.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 102,135.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-1165E to 09-1145M, Atlanta Ave.						
Install 8" Sewer Line	$ 91.00	LF	413	$ 37,583.00		$ 37,583.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	10	$ 42,400.00		$ 42,400.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 125,583.00
09-0116M to 09-1115M, Nederland Ave						
Install 6" Sewer Line	$ 85.00	LF	655	$ 55,675.00		$ 55,675.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 119,595.00
09-1175M to 09-1170M, N 8th St.						
Install 6" Sewer Line	$ 85.00	LF	390	$ 33,150.00		$ 33,150.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 109,790.00
09-1170M to 09-0325M N8th St.						
Install 15" Sewer Line	$ 148.00	LF	390	$ 57,720.00		$ 57,720.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 107,560.00
09-0400M to 09-0390M, N 9th St.(Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	390	$ 33,150.00		$ 33,150.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 111,910.00
09-1240M to 09-0335M, Chicago Ave.						
Install 12" Sewer Line	$ 140.00	LF	336	$ 47,040.00		$ 47,040.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 105,360.00
09-1276M to 09-1275M, Helena Ave.						
Install 10" Sewer Line	$ 119.00	LF	365	$ 43,435.00		$ 43,435.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 120,835.00
09-1284M to 09-1285M, N 10th St.						
Install 8" Sewer Line	$ 91.00	LF	295	$ 26,845.00		$ 26,845.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	11	$ 46,640.00		$ 46,640.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 129,685.00
09-1206E to 09-1205E, N 10th St (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	238	$ 20,230.00		$ 20,230.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 77,790.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-0420M to 09-0415M, Nederland Ave.						
Install 12" Sewer Line	$ 140.00	LF	360	$ 50,400.00		$ 50,400.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 119,320.00
09-1225M to 09-1220M, Atlanta Ave						
Install 6" Sewer Line	$ 85.00	LF	472	$ 40,120.00		$ 40,120.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	8	$ 33,920.00		$ 33,920.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 125,240.00
09-1241M to 09-1240M, Chicago Ave						
Install 6" Sewer Line	$ 85.00	LF	168	$ 14,280.00		$ 14,280.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 86,680.00
09-0355M to 09-0350M, Detroit Ave Crossing KCS Railroad						
Install 8" Sewer Line	$ 400.00	LF	294	$ 117,600.00		$ 117,600.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 173,800.00
09-0350M to 09-0345M, Detroit Ave.						
Install 12" Sewer Line	$ 140.00	LF	378	$ 52,920.00		$ 52,920.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 111,240.00
09-1301M to 09-1300M, N 11th St						
Install 6" Sewer Line	$ 85.00	LF	369	$ 31,365.00		$ 31,365.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	8	$ 33,920.00		$ 33,920.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 116,485.00
Line Restrition Rehabilitation						
09-0265M to 09-0260M Avenue D						
Install 10" Sewer Line	$ 119.00	LF	166	$ 19,754.00		$ 19,754.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 65,354.00
09-0225M to 09-0250M Avenue D						
Install 21" Sewer Line	$ 302.00	LF	265	$ 80,030.00		$ 80,030.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 136,230.00
09-0252M to 09-0254M S 6th St						
Install 8" Sewer Line	$ 91.00	LF	148	$ 13,468.00		$ 13,468.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 73,908.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-0930M to 09-0925M Avenue B						
Install 10" Sewer Line	$ 119.00	LF	146	$ 17,374.00		$ 17,374.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	2	$ 70,000.00		$ 70,000.00
SUBTOTAL						$ 97,974.00
09-0520E to 07-0086T, Back Lot & Alleyway off S 12th St (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	431	$ 36,635.00		$ 36,635.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 96,315.00
07-0052E to 07-0052M, S 14 1/2 St						
Install 8" Sewer Line	$ 91.00	LF	330	$ 30,030.00		$ 30,030.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 96,830.00
07-0061M to 07-0060M, S 15th St						
Install 8" Sewer Line	$ 91.00	LF	406	$ 36,946.00		$ 36,946.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	11	$ 46,640.00		$ 46,640.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 139,786.00
07-0256E to 07-0260M, S 15th St						
Install 8" Sewer Line	$ 91.00	LF	400	$ 36,400.00		$ 36,400.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	14	$ 59,360.00		$ 59,360.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 141,360.00
05-0591M to 05-0590M, Side Lot off S 14th St.						
Install 8" Sewer Line	$ 91.00	LF	175	$ 15,925.00		$ 15,925.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 72,125.00
08-0155E to 08-0155M Alleyway off Avenue I						
Install 8" Sewer Line	$ 91.00	LF	342	$ 31,122.00		$ 31,122.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 85,202.00
08-0160M to 09-0174M, Avenue J						
Install 8" Sewer Line	$ 91.00	LF	206	$ 18,746.00		$ 18,746.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 79,186.00
09-0175M To 09-0170M S 12th St						
Install 24" Sewer Line	$ 318.00	LF	359	$ 114,162.00		$ 114,162.00
Manhole	$ 35,000.00	EA	2	$ 70,000.00		$ 70,000.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 219,162.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
09-0147E to 09-0147M, S 12th St.						
Install 8" Sewer Line	$ 91.00	LF	324	$ 29,484.00		$ 29,484.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 77,204.00
08-0140M to 08-0135M, Avenue J						
Install 8" Sewer Line	$ 91.00	LF	191	$ 17,381.00		$ 17,381.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 73,581.00
08-0095M to 08-0085M, S 14th St (Two Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	753	$ 68,523.00		$ 68,523.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	15	$ 63,600.00		$ 63,600.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 198,923.00
08-0046M to 08-0007M, S 15th St (Five Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	1,620	$ 147,420.00		$ 147,420.00
Manhole	$ 10,600.00	EA	6	$ 63,600.00		$ 63,600.00
Services	$ 4,240.00	EA	34	$ 144,160.00		$ 144,160.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 390,180.00
09-0141M to 08-0007M, Avenue N.						
Install 12" Sewer Line	$ 140.00	LF	357	$ 49,980.00		$ 49,980.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 95,580.00
08-0007M to 08-0006M, Avenue N.						
Install 12" Sewer Line	$ 140.00	LF	210	$ 29,400.00		$ 29,400.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 83,480.00
08-0007E to 08-0007M, S 15th St.						
Install 12" Sewer Line	$ 140.00	LF	379	$ 53,060.00		$ 53,060.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 105,020.00
08-0005E to 08-0005M, S 16th St.						
Install 8" Sewer Line	$ 91.00	LF	368	$ 33,488.00		$ 33,488.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 104,528.00
09-0125M to 09-0120M Highway 365						
Install 30" Sewer Line	$ 330.00	LF	470	$ 155,100.00		$ 155,100.00
Manhole	$ 35,000.00	EA	2	$ 70,000.00		$ 70,000.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 272,820.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 3						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
Line Restrition Rehabilitation						
09-0148M to 09-0135M Avenue N (Two Line Segments)						
Install 24" Sewer Line	$ 318.00	LF	697	$ 221,646.00		$ 221,646.00
Manhole	$ 35,000.00	EA	3	$ 105,000.00		$ 105,000.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	2	$ 70,000.00		$ 70,000.00
SUBTOTAL						$ 405,126.00
09-0130M to 09-0125M Highway 365						
Install 30" Sewer Line	$ 330.00	LF	358	$ 118,140.00		$ 118,140.00
Manhole	$ 35,000.00	EA	1	$ 35,000.00		$ 35,000.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 188,140.00
Total						$ 9,036,478.00
Construction Contingency (15%)						$ 1,355,471.70
SUBTOTAL						$ 10,391,949.70

Phase 3 Proposed Manholes						
Manhole Replacment	$ 10,600.00	EA	89	$ 943,400.00	$ -	$ 943,400.00
Trench Safety	$ 2.00	LF	100	$ 200.00	$ -	$ 200.00
By-Pass Pumping	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
DeWatering	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
SUBTOTAL						**$ 983,600.00**
Manhole Rehabilitation	$ 6,000.00	EA	53	$ 318,000.00	$ -	$ 318,000.00
Trench Safety	$ 2.00	LF	100	$ 200.00	$ -	$ 200.00
By-Pass Pumping	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
DeWatering	$ -	LS	1	$ -	$ -	$ -
SUBTOTAL						**$ 338,200.00**
Total						$ 1,321,800.00
Construction Contingency (15%)						$ 198,270.00
SUBTOTAL						$ 1,520,070.00

Probable Cost Estimation Phase 3						
Phase 3 Total						$ 11,912,019.70
Inflation Contingency (7%)						$ 833,841.38
ENG.,Admin, Non-Construction						$ 3,823,758.32
Phase 3 Subtotal						$ 16,569,619.40

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 4						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
05-0525M to 09-0115M Highway 365						
Install 8" Sewer Line	$ 91.00	LF	439	$ 39,949.00		$ 39,949.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 96,149.00
05-0193M to 05-0194M, Back Lot off Allan Ct.						
Install 8" Sewer Line	$ 91.00	LF	107	$ 9,737.00		$ 9,737.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 74,417.00
09-0475E to 09-0476M, Knickerboker Dr.						
Install 8" Sewer Line	$ 91.00	LF	327	$ 29,757.00		$ 29,757.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 94,437.00
09-0474E to 09-0475M, 24th St.						
Install 8" Sewer Line	$ 91.00	LF	195	$ 17,745.00		$ 17,745.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 63,345.00
09-0455M to 09-0445M, S 24th St.						
Install 8" Sewer Line	$ 91.00	LF	200	$ 18,200.00		$ 18,200.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 74,400.00
09-0065E to 09-0061M, S27th Street.						
Install 6" Sewer Line	$ 85.00	LF	139	$ 11,815.00		$ 11,815.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 73,615.00
09-0061E to 09-0061M, S 27th St.						
Install 8" Sewer Line	$ 91.00	LF	139	$ 12,649.00		$ 12,649.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 56,129.00
05-0460M to 05-0430M, Side Lot off S 17th St.						
Install 8" Sewer Line	$ 91.00	LF	130	$ 11,830.00		$ 11,830.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 57,430.00
05-0435M to 05-0430M, Back Lot off S 17th St.						
Install 8" Sewer Line	$ 91.00	LF	142	$ 12,922.00		$ 12,922.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 81,842.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 4						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
05-0500M to 05-0495M, S 17th St.						
Install 8" Sewer Line	$ 91.00	LF	35	$ 3,185.00		$ 3,185.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 59,385.00
05-0505M to 05-0506M, Back Lot off Avenue M.						
Install 8" Sewer Line	$ 91.00	LF	310	$ 28,210.00		$ 28,210.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	13	$ 55,120.00		$ 55,120.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 139,530.00
05-0450M to 05-0425M, Back/Side Lof off Avenue K & S 17th St.						
Install 8" Sewer Line	$ 91.00	LF	529	$ 48,139.00		$ 48,139.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	10	$ 42,400.00		$ 42,400.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 146,739.00
05-0150M to 05-0145M, Back Lot off Avenue L.						
Install 8" Sewer Line	$ 91.00	LF	650	$ 59,150.00		$ 59,150.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	18	$ 76,320.00		$ 76,320.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 191,670.00
05-0221M to 05-0054M, Back Lot off S 21st St.						
Install 8" Sewer Line	$ 91.00	LF	286	$ 26,026.00		$ 26,026.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	8	$ 33,920.00		$ 33,920.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 116,146.00
05-0410M to 05-0407M, Back Lot S 16th St.						
Install 8" Sewer Line	$ 91.00	LF	198	$ 18,018.00		$ 18,018.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 86,938.00
05-0340M to 05-0345M, Back Lot S 16th St						
Install 8" Sewer Line	$ 91.00	LF	302	$ 27,482.00		$ 27,482.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	9	$ 38,160.00		$ 38,160.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 121,842.00
05-0275M to 05-0065M, S17th St.						
Install 12" Sewer Line	$ 140.00	LF	152	$ 21,280.00		$ 21,280.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 77,480.00
05-0065M to 05-0285M, Avenue H						
Install 12" Sewer Line	$ 140.00	LF	445	$ 62,300.00		$ 62,300.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 107,900.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 4						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
05-0280M to 05-0285M, Side Lot off Avenue H.						
Install 12" Sewer Line	$ 140.00	LF	152	$ 21,280.00		$ 21,280.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 66,880.00
05-0291M to 05-0261M, Avenue F						
Install 8" Sewer Line	$ 91.00	LF	545	$ 49,595.00		$ 49,595.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 131,235.00
05-0260E to 05-0260M, Avenue F						
Install 8" Sewer Line	$ 91.00	LF	529	$ 48,139.00		$ 48,139.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	9	$ 38,160.00		$ 38,160.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 131,899.00
05-0245M to 05-0250M Avenue G.						
Install 8" Sewer Line	$ 91.00	LF	498	$ 45,318.00		$ 45,318.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	14	$ 59,360.00		$ 59,360.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 160,878.00
04-0422M to 04-0120M, S 17th St						
Install 8" Sewer Line	$ 91.00	LF	360	$ 32,760.00		$ 32,760.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	8	$ 33,920.00		$ 33,920.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 122,880.00
04-0421E to 04-0422M, Avenue C.						
Install 8" Sewer Line	$ 91.00	LF	367	$ 33,397.00		$ 33,397.00
Manhole	$ 10,600.00	EA	0	$ -		$ -
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 89,597.00
04-0117E to 04-0117M, Jester Way.						
Install 8" Sewer Line	$ 91.00	LF	228	$ 20,748.00		$ 20,748.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 87,548.00
04-0221M to 04-0033M, Avenue C (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	1,246	$ 105,910.00		$ 105,910.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	18	$ 76,320.00		$ 76,320.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 244,030.00
04-0232M to 04-0230M, Avenue C						
Install 8" Sewer Line	$ 91.00	LF	300	$ 27,300.00		$ 27,300.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 96,220.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 4						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
04-0165M to 04-0032M, S 25th St (Two Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	648	$ 58,968.00		$ 58,968.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 127,888.00
04-0190E to 04-0165M, Avenue E.						
Install 6" Sewer Line	$ 85.00	LF	592	$ 50,320.00		$ 50,320.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	15	$ 63,600.00		$ 63,600.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 154,520.00
04-0215E to 04-0210M, Avenue A						
Install 6" Sewer Line	$ 85.00	LF	366	$ 31,110.00		$ 31,110.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 71,710.00
04-0210M to 04-0225M, S 21st St.						
Install 10" Sewer Line	$ 119.00	LF	345	$ 41,055.00		$ 41,055.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 99,375.00
02-0390M to 02-0395M, Highway 365.						
Install 8" Sewer Line	$ 91.00	LF	569	$ 51,779.00		$ 51,779.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 120,699.00
09-0195M to 09-0190M Avenue H						
Install 24" Sewer Line	$ 318.00	LF	488	$ 155,184.00		$ 155,184.00
Manhole	$ 35,000.00	EA	2	$ 70,000.00		$ 70,000.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 285,624.00
01-0175M to 01-0180M, S 35th St.						
Install 10" Sewer Line	$ 119.00	LF	274	$ 32,606.00		$ 32,606.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 88,806.00
02-0190E to 02-0186M, Back Lot off Avenue N						
Install 8" Sewer Line	$ 91.00	LF	950	$ 86,450.00		$ 86,450.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	13	$ 55,120.00		$ 55,120.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 187,170.00
02-0185M to 02-0172M, Back lots & Side lots off S 35th St & Avenue L (Five Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	950	$ 86,450.00		$ 86,450.00
Manhole	$ 10,600.00	EA	6	$ 63,600.00		$ 63,600.00
Services	$ 4,240.00	EA	13	$ 55,120.00		$ 55,120.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 240,170.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 4						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
02-0105M to 02-0100M, Back Lot Off S 36th St.						
Install 8" Sewer Line	$ 91.00	LF	437	$ 39,767.00		$ 39,767.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	10	$ 42,400.00		$ 42,400.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 127,767.00
02-0171E to 02-0176M, Back Lot off Avenue L.						
Install 8" Sewer Line	$ 91.00	LF	406	$ 36,946.00		$ 36,946.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 107,986.00
02-0325E to 02-0320M, Back Lot off Avenue M						
Install 8" Sewer Line	$ 91.00	LF	330	$ 30,030.00		$ 30,030.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	12	$ 50,880.00		$ 50,880.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 126,510.00
02-0050M to 02-0045M, S 29th St.						
Install 10" Sewer Line	$ 119.00	LF	304	$ 36,176.00		$ 36,176.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	2	$ 8,480.00		$ 8,480.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 90,256.00
02-0300M to 02-045M, Avenue J.						
Install 8" Sewer Line	$ 91.00	LF	205	$ 18,655.00		$ 18,655.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	6	$ 25,440.00		$ 25,440.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 100,295.00
02-0225M to 02-0035M, Avenue H.						
Install 10" Sewer Line	$ 119.00	LF	367	$ 43,673.00		$ 43,673.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	7	$ 29,680.00		$ 29,680.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 129,553.00
09-0040M to 09-0036M Avenue G						
Install 30" Sewer Line	$ 330.00	LF	234	$ 77,220.00		$ 77,220.00
Manhole	$ 35,000.00	EA	2	$ 70,000.00		$ 70,000.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 182,220.00
09-0036E to 09-0036M, Avenue G						
Install 6" Sewer Line	$ 85.00	LF	447	$ 37,995.00		$ 37,995.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 104,795.00
04-0016M to 04-0017M Back Lot off Avenue D						
Install 20" Sewer Line	$ 302.00	LF	270	$ 81,540.00		$ 81,540.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 148,340.00

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 4						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
04-0017M to 04-0010M Back Lot off Avenue D						
Install 21" Sewer Line	$ 302.00	LF	256	$ 77,312.00		$ 77,312.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 122,912.00
02-0070M to 02-0010M Avenue G (Two Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	911	$ 82,901.00		$ 82,901.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	21	$ 89,040.00		$ 89,040.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 238,741.00
02-0085M to 02-0075M, Avenue H (Two Line Segments)						
Install 12" Sewer Line	$ 140.00	LF	720	$ 100,800.00		$ 100,800.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	10	$ 42,400.00		$ 42,400.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 210,000.00
01-0725M to 01-0720M, Hardy Ave. (Two Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	555	$ 50,505.00		$ 50,505.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	5	$ 21,200.00		$ 21,200.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 127,905.00
01-0740M to 01-0725M, Back Lot off Avenue G.						
Install 8" Sewer Line	$ 91.00	LF	537	$ 48,867.00		$ 48,867.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	12	$ 50,880.00		$ 50,880.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 145,347.00
01-0730E to 01-0725M, Hardy Ave (Two Line Segments)						
Install 6" Sewer Line	$ 85.00	LF	310	$ 26,350.00		$ 26,350.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 81,790.00
01-0696M to 01-0690M Avenue F (Four Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	2343	$ 213,213.00		$ 213,213.00
Manhole	$ 10,600.00	EA	4	$ 42,400.00		$ 42,400.00
Services	$ 4,240.00	EA	22	$ 93,280.00		$ 93,280.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	2	$ 70,000.00		$ 70,000.00
SUBTOTAL						$ 418,893.00
01-1460E to 01-1445M, Parker Dr (Three Line Segments)						
Install 8" Sewer Line	$ 91.00	LF	726	$ 66,066.00		$ 66,066.00
Manhole	$ 10,600.00	EA	3	$ 31,800.00		$ 31,800.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 145,586.00
01-1450E to 01-1450M, Parker Dr.						
Install 6" Sewer Line	$ 85.00	LF	67	$ 5,695.00		$ 5,695.00
Manhole	$ 10,600.00	EA	1	$ 10,600.00		$ 10,600.00
Services	$ 4,240.00	EA	1	$ 4,240.00		$ 4,240.00
By-pass Pump, Misc Constr.	$ 30,000.00	LS	1	$ 30,000.00		$ 30,000.00
SUBTOTAL						$ 50,535.00

SCHAUMBURG & POLK, INC.

Table 7- Projected Cost Estimations

Sainitary Sewer Improvements Phase 4						
Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Acquisition**	**Total**
01-1410M to 01-1415M, Airport Frist St.						
Install 8" Sewer Line	$ 91.00	LF	359	$ 32,669.00		$ 32,669.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	0	$ -		$ -
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 88,869.00
01-1390M to 01-1385M, Highway 69 N						
Install 8" Sewer Line	$ 91.00	LF	278	$ 25,298.00		$ 25,298.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	3	$ 12,720.00		$ 12,720.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 94,218.00
01-1452M to 01-1755M, Sterling Ridge Dr.						
Install 8" Sewer Line	$ 91.00	LF	207	$ 18,837.00		$ 18,837.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	4	$ 16,960.00		$ 16,960.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 91,997.00
01-1650M to 01-1640M, Lake Placid Dr.						
Install 10" Sewer Line	$ 119.00	LF	525	$ 62,475.00		$ 62,475.00
Manhole	$ 10,600.00	EA	2	$ 21,200.00		$ 21,200.00
Services	$ 4,240.00	EA	17	$ 72,080.00		$ 72,080.00
By-pass Pump, Misc Constr.	$ 35,000.00	LS	1	$ 35,000.00		$ 35,000.00
SUBTOTAL						$ 190,755.00
Total						$ 6,751,193.00
Construction Contingency (15%)						$ 1,012,700.00
SUBTOTAL						$ 7,763,893.00
Manhole Improvements						
Manhole Replacment	$ 10,600.00	EA	62	$ 657,200.00	$ -	$ 657,200.00
Trench Safety	$ 2.00	LF	100	$ 200.00	$ -	$ 200.00
By-Pass Pumping	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
DeWatering	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
SUBTOTAL						**$ 697,400.00**
Manhole Rehabilitation	$ 6,000.00	EA	98	$ 588,000.00	$ -	$ 588,000.00
Trench Safety	$ 2.00	LF	100	$ 200.00	$ -	$ 200.00
By-Pass Pumping	$ 20,000.00	LS	1	$ 20,000.00	$ -	$ 20,000.00
DeWatering	$ -	LS	1	$ -	$ -	$ -
SUBTOTAL						**$ 608,200.00**
Total						$ 1,305,600.00
Construction Contingency (15%)						$ 195,840.00
SUBTOTAL						$ 1,501,440.00
Probable Cost Estimation Phase 4						
Phase 4 Total						$ 9,265,333.00
Inflation Contingency (10%)						$ 926,533.30
ENG.,Admin, Non-Construction						$ 3,057,559.89
Phase 4 Subtotal						$ 13,249,426.19

SCHAUMBURG & POLK, INC.

City of Nederland

Sanitary Sewer System Study

Western Section

STATE OF TEXAS
STEPHEN J. JORDAN
87766
LICENSED
PROFESSIONAL ENGINEER
4-10-2025

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April 10, 2025

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1. EXECUTIVE SUMMARY

Schaumburg & Polk, Inc. (SPI) was commissioned to perform a Study on a portion of the City's wastewater collection system. The area selected for the Study was generally in the western portion of the City in the areas of SH 69, Seattle Avenue, 27th Street, Avenue B, and Canal. The study included physical inspection of manholes, smoke testing of sanitary sewer lines, and flow monitoring of select trunk lines. The purpose of the Study was to identify sources of Inflow and Infiltration (I/I) so that recommendations for improvements could be developed and prioritized. Specific areas were also identified by Staff due to citizen complaints. Approximately 89,950 linear feet of gravity sanitary sewer collection piping and 237 manholes were identified and included in the Study area. The area also includes one sanitary sewer lift station which primarily serves a commercial area along Highway 69. It should be noted that most of the collection system in the subject area is located in alleyways or backlots, therefore access was limited in some instances.

The Study found two hundred and sixty (260) leaks in the system. One hundred and thirteen (113) leaks were found to be residential cleanouts with damaged or missing caps. Sixty-three (63) leaks were found to be on private service lines, outside of the City's right-of-way between the main line and a residence. Fifty-one (51) leaks were found on the City's main line, ten (10) appeared to be on the City's side of service lines, and twenty-three (23) manholes exhibited signs of I/I. The recommended improvements are depicted in Exhibit A and include numerous line segments to be removed and replaced as well as several individual manholes recommended for replacement. A number of manholes were noted to have leaks at the ring and cover, possibly due to being hit by a mower. These manholes are being sealed by City Staff. A report prepared by SPI in 2017 included analysis of several trunk lines and identified the trunk line in this Study area as needing improvement. As directed by the City, the recommendations contained herein include those previous recommendations to help solve the hydraulic capacity problems. Some of those improvements were identified again as part of the current study. The total project cost for the proposed improvements is $5.65 million. Additionally, the City should implement a program of private service cleanout corrections, notifications to property owners of deficiencies found during this study and requirements for correction.

Flow monitors were placed at three locations within the study area. The flow monitor results indicated a rapid increase in flow at the beginning of a rain event, indicating significant inflow from sources such as open cleanouts, connections to storm drains, or other defects in drainage collection areas. The flow monitors also indicated the velocity within the monitored pipes did not reach high enough velocity to achieve self cleaning, even during rain events, therefore solids are allowed to drop out within the subject collection system, resulting in reduced carrying capacity or even a higher likelihood of stoppages. The City should implement a program of jet cleaning the subject collection system on a routine basis to prevent solids accumulation and reduced capacity.

2. SYSTEM DESCRIPTION

The City of Nederland encompasses approximately 3,788 acres in Jefferson County, Texas. The topography of the area is on a subtropical coastal plain with elevations which range from approximately 20 feet to approximately 9 feet. The subject of this Study is an area of approximately 580 acres where there are areas to the far western end that range up to elevation 17, but the majority of the study area ranges between 13 and 9 feet. The Study area is comprised predominately of single-family dwellings, with commercial properties along the highway and Nederland Avenue, two schools, and limited multi-family housing. The streets are mostly concrete with curbs, gutters, and subsurface drainage with some asphalt streets with open ditches. The City's drainage facilities discharge to the Main C and associated laterals which are concrete-lined ditches maintained by Jefferson County Drainage District #7.

3. REGULATORY REQUIREMENTS

The 30 Texas Administrative Code Chapter 217 establishes minimum design criteria for domestic sewerage collection systems in order to protect the public health and meet water quality standards established by the Texas Commission on Environmental Quality (TCEQ). 30TAC, Ch. 217 sets minimum requirements for size, slope, capacities, manhole spacing, and other system components, and requires that all sanitary sewer systems maintain adequate capacity to transport and treat incoming flow. When adequate capacity to transport and treat incoming flow is not maintained, unauthorized discharges of untreated wastewater can occur before the flow reaches a treatment facility.

4. DATA COLLECTION

The City of Nederland authorized Schaumburg & Polk, Inc., to perform a Sanitary Sewer Study on a portion of the City's sanitary sewer collection system. Generally, the areas bordered by SH 69, Seattle Avenue, 27th Street, and Avenue C near the wastewater plant were studied. The scope of services authorized included physical inspection of manholes, smoke testing, flow monitoring, and analysis of the collected information in order to prioritize any needed rehabilitation efforts. The following describes the data collection processes:

4.1 Manhole Inspections

Schaumburg & Polk, Inc., field crews performed physical inspections of all manholes in the study area that could be found and accessed. Each manhole in the collection system was identified by a unique number. This numbering system was established prior to this project and the City's number designation was utilized throughout the analysis and this Report. Field crews identified each manhole then inspected it from the surface, without entering the manhole, for defects such as root intrusion, dropped joints, grease buildup, cracked pipes, and any other noticeable abnormality. These physical inspections also allowed collection of additional relevant information, including pipe diameters and material, pipe invert depths from the manhole ring, and direction and depth of flow. Internal inspections of all manhole components were made and recorded using a data collection form and inputting after the fact into a database. Data thus collected is associated with each manhole and stored in a shape file that can be loaded into GIS software. This allows stored manhole information to be aggregated with other system data and reproduced to create system maps.

During the course of field investigation, there were several manholes which were not found, inaccessible, or surcharged. Manholes that were buried under pavement, deeply buried underground, or had lid/ring assemblies that were corroded or bolted together prevented the field crew from removing the lid. Surcharged manholes do not allow visual inspection of components located within the manhole. Uninspected manholes were identified as such and listed in Table 3.

4.2 Smoke Testing

The smoke testing process consists of mechanically forcing non-hazardous smoke through a sealed manhole and into the various gravity lines using a low pressure blower. In this process, as smoke fills the pipe, it escapes through any leaks or defects present in the sewer lines or in the adjacent manholes and finds its way above ground through crevices created by surface runoff entering the pipe. As the system was smoked, each location where smoke exited the ground was documented with a photograph at the location of the leak. Related information was recorded on a data collection form and inputting after the fact into a database, including the type of defect, leak location, severity of the leak, and the line segment on which the leak was found. Each leak was assigned a severity rating based on a scale of one to five with five indicating the most severe potential for large quantities of wet weather runoff to enter the collection system.

During all stages of field work, public relations were very important. Field crews coordinated daily with local authorities, including the Police and Fire Departments. Notices were used to inform the public of the work being performed. The notices, which included a contact name and telephone number for Schaumburg & Polk, Inc., were delivered to each resident in the proximity of testing. Commercial properties and schools were notified in person to ensure that all necessary parties were informed of the impending activities.

5. DATA ANALYSIS

5.1 Physical Characteristics of the Collection System

The collection system in the Study area has undergone various improvements over the years, therefore the material of the pipes and manholes installed range from clay tile concrete, PVC, HDPE, and Truss pipe and brick, precast concrete, and fiberglass manholes.

5.1.1 Lines

There are approximately 89,950 linear feet, or about 17 miles, of gravity sanitary sewer pipe within the study area ranging in size from six inch to twenty-four inch pipe. The gravity sewer pipe lines are comprised of Clay, RCP, PVC, HDPE, and Truss. Line segment information is tabulated in Table 5.

5.1.2 Manholes

There are approximately 237 manholes in the collection system. The manholes in this system are precast, fiberglass, and brick manholes respectively. Ninety-eight (98) manholes were fiberglass, twenty-seven (27) were precast concrete, and forty-one (41) manholes were brick. Nine of the brick manholes had been repaired using a grout covering at some point, but the remainder had not been rehabilitated. The grout between the bricks gets deteriorated by the sewer gases over time, therefore a significant amount of I/I can be introduced in between the bricks. Manholes located on Seattle and one on Tibbs Drive are located adjacent to drainage ditches or structures. When the area was smoke tested, significant defects were found around these manholes, indicating I/I is introduced at these locations. The fiberglass manholes are associated with the more recent sanitary sewer rehabilitation efforts, however, several were noted with issues at seams or incoming lines were not grouted in. Another common issue we found was rings and covers detached from the manhole. This may occur if one is hit by a mower or vehicle. Although the introduction of I/I is less significant in these instances, these should be re-grouted to keep extraneous water out and for safety reasons. The physical inspection of all manholes is tabulated in Table 6. There were sixty-

one (61) manholes that were not accessible in back yards or were not located. A listing of the manholes not inspected is in Table 3.

5.1.3 Smoke Test Results

As described previously in this report, smoke testing was performed on the entire collection system. A total of 260 leaks were found. Sixty-eight percent (68%) of the leaks were on private service lines and thirty-two percent (32%) were on the municipal side. One hundred and thirteen (113) leaks were found to be residential cleanouts with damaged or missing caps. Sixty-three (63) leaks were found to be on private service lines, outside of the City's right-of-way between the main line and a residence. Fifty-one (51) leaks were found on the City's main line, ten (10) appeared to be on the City's side of service lines, and twenty-three (23) manholes exhibited signs of I/I. The leaks are documented in Table 1 and Table 2.

Private Clean Outs

A total of 113 leaks were clean-outs. Leaks detected at clean-outs in locations where water would normally pond and appear to be used to drain the resident's yard, were given a more severe leak rating due to the potential for higher quantities of extraneous water. Many of the clean-outs were given a lower severity rating since the potential for extraneous water getting into the system was moderate. Clean-outs which allow inflow are the most inexpensive defect to correct with cap replacement, but a resident is likely to remove the cap at the first rain event if it helps drain their yard.

Private Service Line Defects

In additions to private cleanout leaks, private service lines accounted for 63 of the recorded leaks. These defects ranged in severity from one to five based on reasoning described in the previous section. A few service lines had multiple leaks, or a "span" leak which indicates an extended section of the line is in poor condition. One residence was found to have the gutters from the house tied directly into their service line. All privately owned leaks are shown in Table 2.

Municipal

This category includes all defects located on City maintained facilities, including mainline, manhole, and service lines between the main line and the private property eighty-four (84) defects were found. Of these, fifty-one (51) leaks were found on mainline pipes, ten (10) on municipal services, and twenty-three (23) at manholes as described in Table 1 of this report. There were a number of segments where smoke was not observed emanating from the adjacent manhole. This situation may indicate a sag in the line which prevents the smoke from traveling the length of the line. These segments should be investigated, jetted, and possibly inspected via camera inspection to determine what the problem is. These segments are listed in Table 4.

Two locations were found to have significant grease buildup. Grease can build up and completely block service in a line. A grease ball was observed and dislodged in manhole 01-0920 off of Tipps Drive, downstream of Helena Park Elementary. The other location where significant grease was observed was at manhole 03-0210 on Nederland Avenue between 30th and 31st Streets.

6. FLOW MONITORING

The Study of the Western Section included the installation of three flow monitors and one rain gauge at strategic locations within the system. Flow monitor NT-05 was installed in a twenty-four inch trunkline pipe on North 35th Street. NT-05 recorded flows from the entire study area. Flow monitor NT-06 was installed in a twenty-one inch pipe on 36th Street near Elgie Avenue. Flow monitor NT-07 was installed in a twelve-inch pipe located on Verna Drive near Tipps Drive. The rain gauge was placed at a central location to record the rain events affecting the study area. Six rain events were recorded ranging from 0.54 to 1.35 inches in total rainfall. Flows recorded during normal dry-weather were found to be consistent with expected flows from mostly residential areas.

The results of the flow monitoring indicates the subject area has a rapid response to rain events, defined as Inflow, which is typically more direct paths for extraneous water to enter the sanitary system, such as from catch basins, yard drains, or downspouts. Infiltration, defined as a slower introduction of extraneous water, such as from leaky pipes due to the groundwater table, is not as prevalent. Each monitor location recorded a significant increase in depth of the flows in the manholes during rain events. The recorded velocities at each location were found to be lower that 2.0 feet per second, which is required to maintain solids in suspension and maintain self-cleaning of the pipes. The recorded storms, although small in comparison for rain events in our area, resulted in flows in the subject sanitary sewer system to be more than ten times the average daily flows during dry weather.

1-0990M
1-0635M
1-0225M
1-1005M
1-0615M
1-0210M
1-0855M
1-0611M
1-0608M
1-0336M
1-0255M
1-0015M
1-0145M
1-0125M
1-0140M
1-0124M
1-0252M
1-0520M
1-0115M
1-0121M
1-0120M
1-0110M
1-0029M
1-0239M
1-0415M
1-0385M
1-0065M
1-0380M
1-0381M
1-0095M
1-0090M
1-0085M
1-0395M
1-0509M
1-0290M

SPI
SCHAUMBURG & POLK, INC.
Firm Registration No. F-000520
8865 College Street
Beaumont, Texas 77707
(409) 866-0341

Features:
- Scope of Study
- Identified in 2017
- Identified in 2024
- Identified In Both 2017 & 2024
- Brick Mh To Be Replaced
- Precast Mh To Be Replaced

Exhibit A
Nederland Sanitary Sewer Proposed Improvements

0.0 600.0 1,200.0 ft

EXHIBIT B

Improvements Identified in 2025 Smoke Testing

Materials/Facilities/Services	$/Unit	Unit	Quantity	Construction	Total
01-0614E to 01-0613M, Seattle					
Install 6" Sewer Line	$ 80.00	LF	535	$ 42,800.00	$ 42,800.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	8	$ 32,000.00	$ 32,000.00
By-Pass Pump, Misc Constr.	$ 24,300.00	LS	1	$ 24,300.00	$ 24,300.00
SUBTOTAL					**$ 119,100.00**
01-0173M to 01-0655M to 01-0615M, Back lot off Seattle					
Install 8" Sewer Line	$ 85.00	LF	800	$ 68,000.00	$ 68,000.00
Manhole	$ 10,000.00	LS	4	$ 40,000.00	$ 40,000.00
Services	$ 4,000.00	EA	14	$ 56,000.00	$ 56,000.00
By-Pass Pump, Misc Constr.	$ 26,400.00	LS	1	$ 26,400.00	$ 26,400.00
SUBTOTAL					**$ 190,400.00**
01-0171 to 01-0170, N 34th Street at Canal					
Install 8" Sewer Line	$ 85.00	LF	195	$ 16,575.00	$ 16,575.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	4	$ 16,000.00	$ 16,000.00
By-Pass Pump, Misc Constr.	$ 26,500.00	LS	1	$ 26,500.00	$ 26,500.00
SUBTOTAL					**$ 79,075.00**
01-0635M to 01-0630M, N. 30th street					
Install 8" Sewer Line	$ 85.00	LF	495	$ 42,075.00	$ 42,075.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	10	$ 40,000.00	$ 40,000.00
By-Pass Pump, Misc Constr.	$ 24,000.00	LS	1	$ 24,000.00	$ 24,000.00
SUBTOTAL					**$ 126,075.00**
01-0530M to 01-0252M to 01-0520M, Helena					
Install 8" Sewer Line	$ 85.00	LF	370	$ 31,450.00	$ 31,450.00
Manhole	$ 10,000.00	LS	4	$ 40,000.00	$ 40,000.00
Services	$ 4,000.00	EA	4	$ 16,000.00	$ 16,000.00
By-Pass Pump, Misc Constr.	$ 23,000.00	LS	1	$ 23,000.00	$ 23,000.00
SUBTOTAL					**$ 110,450.00**
01-0140M to 01-0135M, Lawrence					
Install 15" Sewer Line	$ 140.00	LF	200	$ 28,000.00	$ 28,000.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	2	$ 8,000.00	$ 8,000.00
By-Pass Pump, Misc Constr.	$ 23,000.00	LS	1	$ 23,000.00	$ 23,000.00
SUBTOTAL					**$ 79,000.00**

SCHAUMBURG & POLK, INC.

EXHIBIT B

01-0945E to 01-0940M to 01-0920M, Tibbs Backlots					
Install 8" Sewer Line	$ 85.00	LF	980	$ 83,300.00	$ 83,300.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	23	$ 92,000.00	$ 92,000.00
By-Pass Pump, Misc Constr.	$ 28,000.00	LS	1	$ 28,000.00	$ 28,000.00
SUBTOTAL					**$ 223,300.00**
01-0315M to 01-0060M, Detroit					
Install 8" Sewer Line	$ 85.00	LF	135	$ 11,475.00	$ 11,475.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	2	$ 8,000.00	$ 8,000.00
By-Pass Pump, Misc Constr.	$ 21,000.00	LS	1	$ 21,000.00	$ 21,000.00
SUBTOTAL					**$ 60,475.00**
01-0407E to 01-0408m, Ditch off of Hwy 69					
Install 8" Sewer Line	$ 85.00	LF	260	$ 22,100.00	$ 22,100.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	2	$ 8,000.00	$ 8,000.00
By-Pass Pump, Misc Constr.	$ 22,000.00	LS	1	$ 22,000.00	$ 22,000.00
SUBTOTAL					**$ 72,100.00**
01-0610M to 01-0910M, Canal					
Install 8" Sewer Line	$ 85.00	LF	330	$ 28,050.00	$ 28,050.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	7	$ 28,000.00	$ 28,000.00
By-Pass Pump, Misc Constr.	$ 23,000.00	LS	1	$ 23,000.00	$ 23,000.00
SUBTOTAL					**$ 99,050.00**
03-0410 to 03-0405, Canal					
Install 8" Sewer Line	$ 85.00	LF	300	$ 25,500.00	$ 25,500.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,000.00	EA	9	$ 36,000.00	$ 36,000.00
By-Pass Pump, Misc Constr.	$ 22,500.00	LS	1	$ 22,500.00	$ 22,500.00
SUBTOTAL					**$ 104,000.00**
01-0130M to 01-0125M, off Tipps					
Install 15" Sewer Line	$ 150.00	LF	250	$ 37,500.00	$ 37,500.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 4,500.00	EA	2	$ 9,000.00	$ 9,000.00
By-Pass Pump, Misc Constr.	$ 26,000.00	LS	1	$ 26,000.00	$ 26,000.00
SUBTOTAL					**$ 92,500.00**

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EXHIBIT B

03-0280M to 03-0270M, W Chicago					
Install 8" Sewer Line	$ 85.00	LF	275	$ 23,375.00	$ 23,375.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 3,500.00	EA	4	$ 14,000.00	$ 14,000.00
By-Pass Pump, Misc Constr.	$ 22,200.00	LS	1	$ 22,200.00	$ 22,200.00
SUBTOTAL					**$ 79,575.00**
Manhole Replacement					
Manhole Replacements	$ 15,000.00	LS	12	$ 180,000.00	$ 180,000.00
By-Pass Pump, Misc Constr	$ 24,000.00	LS	1	$ 24,000.00	$ 24,000.00
SUBTOTAL					**$ 204,000.00**
Construction Contingency (15%)					$ 245,900.00
SUBTOTAL			5125		$ 1,885,000.00

Improvements Identified in 2017 Analysis

Materials/Facilities/Services	**$/Unit**	**Unit**	**Quantity**	**Construction**	**Total**
Avenue C: 01-0018M, 01-0013M, 01-0239M, 01-0025M					
Install 30" Sewer Line	$ 310.00	LF	960	$ 297,600.00	$ 297,600.00
Manhole	$ 15,000.00	LS	3	$ 45,000.00	$ 45,000.00
Services	$ 5,000.00	EA	0	$ -	$ -
By-Pass Pump, Misc Constr.	$ 43,000.00	LS	1	$ 43,000.00	$ 43,000.00
SUBTOTAL					**$ 385,600.00**
S. 35th Street: 01-0025m, 01-0030M, 01-0035, 01-0040, 01-0050					
Install 30/27" Sewer Line	$ 310.00	LF	1000	$ 310,000.00	$ 310,000.00
Nederland Avenue Crossing	$ 250.00	LF	80	$ 20,000.00	$ 20,000.00
Manhole 8'-12'	$ 15,000.00	LS	4	$ 60,000.00	$ 60,000.00
Services	$ 5,500.00	EA	14	$ 77,000.00	$ 77,000.00
By-Pass Pump, Misc Constr.	$ 43,000.00	LS	1	$ 43,000.00	$ 43,000.00
SUBTOTAL					**$ 510,000.00**

SPI SCHAUMBURG & POLK, INC.

EXHIBIT B

36th Street: 01-0050M, 01-0055, 01-0382, 01-0380					
Install 24/27" Sewer Line	$ 300.00	LF	850	$ 255,000.00	$ 255,000.00
Manhole	$ 15,000.00	LS	4	$ 60,000.00	$ 60,000.00
Services	$ 5,500.00	EA	14	$ 77,000.00	$ 77,000.00
By-Pass Pump, Misc Constr.	$ 42,000.00	LS	1	$ 42,000.00	$ 42,000.00
SUBTOTAL					**$ 434,000.00**
36th Street to Helena: 01-0065, 01-0070, 01-0075, 01-0080, 01-0090, 01-0095, 01-0100					
Install 24" Sewer Line	$ 300.00	LF	1570	$ 471,000.00	$ 471,000.00
Manhole	$ 15,000.00	LS	8	$ 120,000.00	$ 120,000.00
Services	$ 5,500.00	EA	28	$ 154,000.00	$ 154,000.00
By-Pass Pump, Misc Constr.	$ 48,000.00	LS	1	$ 48,000.00	$ 48,000.00
SUBTOTAL					**$ 793,000.00**
Helena to Tipps: 01-0105, 01-0110, 01-0115, 01-0120, 01-0125					
Install 18/21" Sewer Line	$ 285.00	LF	940	$ 267,900.00	$ 267,900.00
Manhole 8'-12'	$ 15,000.00	LS	5	$ 75,000.00	$ 75,000.00
Services	$ 5,500.00	EA	17	$ 93,500.00	$ 93,500.00
By-Pass Pump, Misc Constr.	$ 43,000.00	LS	1	$ 43,000.00	$ 43,000.00
SUBTOTAL					**$ 479,400.00**
Tipps to Verna, 01-0130, 01-0200, 01-0205					
Install 12" Sewer Line	$ 140.00	LF	550	$ 77,000.00	$ 77,000.00
Manhole	$ 10,000.00	LS	2	$ 20,000.00	$ 20,000.00
Services	$ 5,000.00	EA	5	$ 25,000.00	$ 25,000.00
By-Pass Pump, Misc Constr.	$ 24,400.00	LS	1	$ 24,400.00	$ 24,400.00
SUBTOTAL					**$ 146,400.00**
Construction Contingency (15%)					$ 412,260.00
SUBTOTAL					$ 3,160,660.00

Total Construction Cost: $ 5,045,660.00
Engineering: $ 603,100.00
Total Project Cost: $ 5,648,760.00

SPI SCHAUMBURG & POLK, INC.

Table 1 - Municipal Leaks

MHSmoked	1-0612M	Size	N/A	OffDist	13'
DateSmoked	10-14-24	LeakNumber	1	Direction	NW
UPMH	1-0612M	Cover	Conc Drive way	Severity	5
DownMH	1-0612M	LeakDist	4'	SmokeAdjMH	☐
Street	Seattle	FromMH	1-0612M	Comments	OffDist Edge Pavement Leak coming from edge of Driveway, 3206
		LeakLoc	2) Thru MH Walls		



MHSmoked	1-0612M	Size	8"	OffDist	7'
DateSmoked	10-14-24	LeakNumber	3	Direction	SW
UPMH	1-0612M	Cover	F) Front Yard	Severity	5
DownMH	1-0611M	LeakDist	499'	SmokeAdjMH	☑
Street	N 32nd	FromMH	1-0612M	Comments	1715 N 32nd OffDist Edge Pavement
		LeakLoc	2) Thru MH Walls		



MHSmoked	1-0635M	Size	N/A	OffDist	14'
DateSmoked	10-14-24	LeakNumber	1	Direction	NW
UPMH	1-0635M	Cover	F) Front Yard	Severity	5
DownMH	1-0635M	LeakDist	2'	SmokeAdjMH	☐
Street	Seattle	FromMH	1-0635M	Comments	OffDist Edge Pavement
		LeakLoc	2) Thru MH Walls		



Table 1 - Municipal Leaks

MHSmoked	1-0173M	Size	8"	OffDist	0'
DateSmoked	10-14-24	LeakNumber	1	Direction	NE
UPMH	1-0636M	Cover	F) Front Yard	Severity	2
DownMH	1-0173M	LeakDist	122'	SmokeAdjMH	☑
Street	Seattle	FromMH	1-0173M	Comments	3112 Seattle OffDist Edge Pavement
		LeakLoc	1) @Ring & MH		



MHSmoked	1-0173M	Size	8"	OffDist	10'
DateSmoked	10-14-24	LeakNumber	4	Direction	NE
UPMH	1-0173M	Cover	G) Back Lot	Severity	2
DownMH	1-0655M	LeakDist	254'	SmokeAdjMH	☑
Street	Alleyway off Se	FromMH	1-0173M	Comments	OffDist from Chain-Link Fence,1813 N 31st
		LeakLoc	5) On Line		



MHSmoked	1-0173M	Size	8"	OffDist	0'
DateSmoked	10-14-24	LeakNumber	5	Direction	South
UPMH	1-0173M	Cover	N) Other	Severity	5
DownMH	1-0655M	LeakDist	356'	SmokeAdjMH	☑
Street	Alleyway off Se	FromMH	1-0173M	Comments	1-0655M, 1807 N 31st OffDist Edge Pavement
		LeakLoc	1) @Ring & MH		

Table 1 - Municipal Leaks

MHSmoked	1-0613M	Size	8"	OffDist	9'
DateSmoked	10-14-24	LeakNumber	1	Direction	SE
UPMH	1-0614E	Cover	H) Flowline of	Severity	5
DownMH	1-0613M	LeakDist	1'	SmokeAdjMH	☐
Street	Seattle	FromMH	1-0613M	Comments	MH 1-0613, 3306 Seattle OffDist Edge Pavement
		LeakLoc	2) Thru MH Walls		



MHSmoked	1-0613M	Size	8"	OffDist	14'
DateSmoked	10-14-24	LeakNumber	3	Direction	OL
UPMH	1-0614E	Cover	H) Flowline of	Severity	5
DownMH	1-0613M	LeakDist	82'	SmokeAdjMH	☐
Street	Seattle	FromMH	1-0613M	Comments	3306 Seattle OffDist Edge Pavement
		LeakLoc	5) On Line		



MHSmoked	1-0613M	Size	8"	OffDist	11'
DateSmoked	10-14-24	LeakNumber	6	Direction	OL
UPMH	1-0614E	Cover	H) Flowline of	Severity	4
DownMH	1-0613M	LeakDist	170'	SmokeAdjMH	☐
Street	Seattle	FromMH	1-0613M	Comments	3330 Seattle OffDist Edge Pavement
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0615M	Size	8"	OffDist	5'
DateSmoked	10-15-24	LeakNumber	4	Direction	SW
UPMH	1-0611M	Cover	F) Front Yard	Severity	3
DownMH	1-0615M	LeakDist	269'	SmokeAdjMH	☑
Street	N 32nd	FromMH	1-0615M	Comments	1715 N 32nd OffDist Edge Pavement
		LeakLoc	2) Thru MH Walls		



MHSmoked	1-0171M	Size	6"	OffDist	2' 5"
DateSmoked	10-15-24	LeakNumber	1	Direction	See Comments
UPMH	Service	Cover	J) Ditch Other	Severity	3
DownMH	1-0171M	LeakDist	6' 5"	SmokeAdjMH	☐
Street	N 34th	FromMH	1-0171M	Comments	N of PowerPole Towards N34th 1621 N 34th
		LeakLoc	11) Municipal Service		



MHSmoked	1-0171M	Size	6"	OffDist	2'
DateSmoked	10-15-24	LeakNumber	2	Direction	See Comments
UPMH	Service	Cover	J) Ditch Other	Severity	2
DownMH	1-0171M	LeakDist	8'	SmokeAdjMH	☐
Street	N 34th	FromMH	1-0171M	Comments	E of PowerPole Towards N34th 1621 N 34th
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0171M	Size	8"	OffDist	8'
DateSmoked	10-15-24	LeakNumber	1	Direction	SE
UPMH	1-0171M	Cover	O) Culvert/Stor	Severity	5
DownMH	1-0170M	LeakDist	168'	SmokeAdjMH	☑
Street	N 34th	FromMH	1-0171m	Comments	3406 Canal Ave OffDist Edge Pavement
		LeakLoc	5) On Line		



MHSmoked	1-0630M	Size	6"	OffDist	N/A
DateSmoked	10-15-24	LeakNumber	1	Direction	OL
UPMH	1-0630AM	Cover	N) Other	Severity	5
DownMH	1-0630M	LeakDist	192'	SmokeAdjMH	☑
Street	N 31st	FromMH	1-0630M	Comments	
		LeakLoc	1) @Ring & MH		



MHSmoked	1-0630M	Size	8"	OffDist	10'
DateSmoked	10-15-24	LeakNumber	1	Direction	NE
UPMH	1-0635M	Cover	J) Ditch Other	Severity	5
DownMH	1-0630M	LeakDist	71'	SmokeAdjMH	☑
Street	N 30th	FromMH	1-0630M	Comments	1804 N30th OffDist Edge Pavement
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0630M	Size	8"	OffDist	12'
DateSmoked	10-15-24	LeakNumber	3	Direction	NE
UPMH	1-0635M	Cover	J) Ditch Other	Severity	5
DownMH	1-0630M	LeakDist	73'	SmokeAdjMH	☑
Street	N 30th	FromMH	1-0630M	Comments	1804 N30th OffDist Edge Pavement
		LeakLoc	5) On Line		



MHSmoked	1-0630M	Size	8"	OffDist	12'
DateSmoked	10-15-24	LeakNumber	4	Direction	NE
UPMH	1-0635M	Cover	J) Ditch Other	Severity	5
DownMH	1-0630M	LeakDist	80'	SmokeAdjMH	☑
Street	N 30th	FromMH	1-0630M	Comments	1804 N30th OffDist Edge Pavement
		LeakLoc	5) On Line		



MHSmoked	1-0630M	Size	8"	OffDist	5'
DateSmoked	10-15-24	LeakNumber	6	Direction	NE
UPMH	1-0635M	Cover	F) Front Yard	Severity	5
DownMH	1-0630M	LeakDist	499'	SmokeAdjMH	☑
Street	N 30th	FromMH	1-0630M	Comments	1818 N 30th OffDist Edge Pavement
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0225M	Size	N/A	OffDist	129'
DateSmoked	10-16-24	LeakNumber	3	Direction	East
UPMH	1-0230M	Cover	G) Back Lot	Severity	5
DownMH	1-0225M	LeakDist	491'	SmokeAdjMH	☑
Street	Lawrence	FromMH	1-0225M	Comments	MH Leak 2904 Lawrence OffDist Edge Pavement
		LeakLoc	1) @Ring & MH		



MHSmoked	1-0920M	Size	6"	OffDist	6'
DateSmoked	10-21-24	LeakNumber	1	Direction	NE
UPMH	1-0925M	Cover	G) Back Lot	Severity	3
DownMH	1-0920M	LeakDist	41'	SmokeAdjMH	☑
Street	Tipps	FromMH	1-0920M	Comments	3008 Tipps, OffDist if fom back fence
		LeakLoc	5) On Line		



MHSmoked	1-0154M	Size	15"	OffDist	17'
DateSmoked	10-22-24	LeakNumber	1	Direction	OL
UPMH	1-0154M	Cover	F) Front Yard	Severity	3
DownMH	1-0150M	LeakDist	7'	SmokeAdjMH	☑
Street	N 34th	FromMH	1-0154M	Comments	1220 N 34th OffDist Edge Pavement
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0160M	Size	8"	OffDist	0'
DateSmoked	10-22-24	LeakNumber	1	Direction	OL
UPMH	1-0590M	Cover	F) Front Yard	Severity	5
DownMH	1-0160M	LeakDist	5'	SmokeAdjMH	☑
Street	N 34th	FromMH	1-0160M	Comments	1416 N 34th, Leak is Directly above Line 4
		LeakLoc	5) On Line		



MHSmoked	1-0158M	Size	8"	OffDist	24'
DateSmoked	10-22-24	LeakNumber	1	Direction	OL
UPMH	1-0563E	Cover	L) Trees/Shrub	Severity	5
DownMH	1-0159M	LeakDist	126'	SmokeAdjMH	☐
Street	N Memorial	FromMH	1-0159M	Comments	1210 N Memorial Fwy OffDist Edge Pavement
		LeakLoc	7) Clean Out		



MHSmoked	1-0155M	Size	8"	OffDist	30'
DateSmoked	10-22-24	LeakNumber	1	Direction	OL
UPMH	1-0575E	Cover	N) Other	Severity	2
DownMH	1-0155M	LeakDist	76'	SmokeAdjMH	☐
Street	Memphis	FromMH	1-0155M	Comments	1307 34th OffDist Edge Pavement
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0155M	Size	N\A	OffDist	N\A
DateSmoked	10-22-24	LeakNumber	2	Direction	N\A
UPMH	1-0160M	Cover	F) Front Yard	Severity	5
DownMH	1-0155M	LeakDist	N\A	SmokeAdjMH	☑
Street	N 34th	FromMH	1-0158M	Comments	1416 N 34th appartments
		LeakLoc	2) Thru MH Walls		



MHSmoked	1-0530M	Size	6"	OffDist	0'
DateSmoked	10-24-24	LeakNumber	1	Direction	OL
UPMH	1-0530M	Cover	G) Back Lot	Severity	5
DownMH	1-0252M	LeakDist	42'	SmokeAdjMH	☑
Street	Helena	FromMH	1-0530M	Comments	Span leak consisting of approxamently 30 Leaks, 3316 Helena
		LeakLoc	5) On Line		



MHSmoked	1-0520M	Size	6"	OffDist	NA
DateSmoked	10-24-23	LeakNumber	1	Direction	OL
UPMH	1-0252M	Cover	F) Front Yard	Severity	5
DownMH	1-0520M	LeakDist	80'	SmokeAdjMH	☐
Street	Helena	FromMH	1-0520	Comments	Span leak contaning approxapit 59 leaks, 3412 Helena
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0520M	Size	N\A	OffDist	N\A
DateSmoked	10-24-24	LeakNumber	2	Direction	N\A
UPMH	1-0252M	Cover	F) Front Yard	Severity	5
DownMH	1-0520M	LeakDist	N\A	SmokeAdjMH	☐
Street	Helena	FromMH	N\A	Comments	3412 Helena OffDist Edge Pavement
		LeakLoc	2) Thru MH Walls		



MHSmoked	1-0520M	Size	8"	OffDist	17'
DateSmoked	10-24-24	LeakNumber	1	Direction	OL
UPMH	1-0520M	Cover	F) Front Yard	Severity	2
DownMH	1-0105M	LeakDist	4'	SmokeAdjMH	☑
Street	Helena	FromMH	1-0520M	Comments	3412 Helena OffDist Edge Pavement
		LeakLoc	5) On Line		

NO IMAGE AVAILABLE

MHSmoked	1-0252M	Size	6"	OffDist	10'
DateSmoked	10-24-24	LeakNumber	2	Direction	NE
UPMH	1-0252M	Cover	G) Back Lot	Severity	5
DownMH	1-0520M	LeakDist	79'	SmokeAdjMH	☐
Street	Helena	FromMH	1-0252M	Comments	3408 Helena, OffDist from carport back post
		LeakLoc	11) Municipal Service		



Table 1 - Municipal Leaks

MHSmoked	1-0530M	Size	6"	OffDist	0'
DateSmoked	10-24-24	LeakNumber	2	Direction	OL
UPMH	1-0530M	Cover	G) Back Lot	Severity	5
DownMH	1-0252M	LeakDist	61'	SmokeAdjMH	☑
Street	Helena	FromMH	1-0530M	Comments	3408 Helena
		LeakLoc	5) On Line		



MHSmoked	1-0530M	Size	6"	OffDist	0'
DateSmoked	10-24-24	LeakNumber	3	Direction	OL
UPMH	1-0535M	Cover	G) Back Lot	Severity	5
DownMH	1-0252M	LeakDist	90'	SmokeAdjMH	☑
Street	Helena	FromMH	1-0530M	Comments	3408 Helena
		LeakLoc	5) On Line		



MHSmoked	1-0530M	Size	6"	OffDist	0'
DateSmoked	10-24-24	LeakNumber	1	Direction	OL
UPMH	1-0535M	Cover	G) Back Lot	Severity	5
DownMH	1-0530M	LeakDist	7'	SmokeAdjMH	☐
Street	Helena	FromMH	1-0530M	Comments	3316 Helena
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0530M	Size	6"	OffDist	42'
DateSmoked	10-24-24	LeakNumber	1	Direction	OL
UPMH	1-0530M	Cover	G) Back Lot	Severity	5
DownMH	1-0252M	LeakDist	42'	SmokeAdjMH	☑
Street	Helena	FromMH	1-0530M	Comments	Span Lean consisting of approcamently 30 Leaks, 3316 Helena
		LeakLoc	5) On Line		



MHSmoked	1-0110M	Size	N\A	OffDist	N\A
DateSmoked	10-24-24	LeakNumber	1	Direction	N\A
UPMH	1-0124M	Cover	F) Front Yard	Severity	1
DownMH	1-0124M	LeakDist	N\A	SmokeAdjMH	☑
Street	Terrace	FromMH	N\A	Comments	MH 1-0124M
		LeakLoc	1) @Ring & MH		



MHSmoked	1-0140M	Size	15"	OffDist	N\A
DateSmoked	10-28-24	LeakNumber	1	Direction	OL
UPMH	1-0140M	Cover	O) Culvert/Stor	Severity	5
DownMH	1-0135M	LeakDist	24'	SmokeAdjMH	☑
Street	Lawrence	FromMH	1-0140M	Comments	3407 Lawrence OffDist Edge Pavement
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0140M	Size	15"	OffDist	0'
DateSmoked	10-28-24	LeakNumber	2	Direction	OL
UPMH	1-0140M	Cover	N) Other	Severity	4
DownMH	1-0135M	LeakDist	125'	SmokeAdjMH	☑
Street	Lawrence	FromMH	1-0140M	Comments	3407 Lawrence OffDist Edge Pavement
		LeakLoc	5) On Line		



MHSmoked	1-0590M	Size	8"	OffDist	0
DateSmoked	11-18-24	LeakNumber	1	Direction	OL
UPMH	1-0510E	Cover	G) Back Lot	Severity	2
DownMH	1-0509M	LeakDist	3	SmokeAdjMH	☐
Street	Louise	FromMH	1-0590M	Comments	Span Leak 6' in length 1015 Louise
		LeakLoc	5) On Line		



MHSmoked	1-0499M	Size	8"	OffDist	22'
DateSmoked	11-18-24	LeakNumber	2	Direction	OL
UPMH	1-0520M	Cover	G) Back Lot	Severity	2
DownMH	1-0499M	LeakDist	5'	SmokeAdjMH	☐
Street	Louise	FromMH	1-0499M	Comments	1010 Louise OffDist Edge Pavement
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0940M	Size	6"	OffDist	8'
DateSmoked	11-19-24	LeakNumber	1	Direction	OL
UPMH	1-0945E	Cover	N) Other	Severity	5
DownMH	1-0940M	LeakDist	13'	SmokeAdjMH	☐
Street	N 31st	FromMH	1-0940M	Comments	Main line leak was present around the entire base of the tree
		LeakLoc	5) On Line		



MHSmoked	1-0940M	Size	6"	OffDist	4'
DateSmoked	11-19-24	LeakNumber	3	Direction	OL
UPMH	1-0945E	Cover	G) Back Lot	Severity	5
DownMH	1-0940M	LeakDist	59'	SmokeAdjMH	☐
Street	N 31st	FromMH	1-0940M	Comments	928 N 31ST OffDist Edge Pavement
		LeakLoc	5) On Line		



MHSmoked	1-0940M	Size	6"	OffDist	N/A
DateSmoked	11-19-24	LeakNumber	2	Direction	OL
UPMH	1-0940M	Cover	G) Back Lot	Severity	1
DownMH	1-0920M	LeakDist	230'	SmokeAdjMH	☐
Street	Tipps	FromMH	1-0940M	Comments	1016 N 31st OffDist Edge Pavement
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0205M	Size	12"	OffDist	N/A
DateSmoked	11-19-24	LeakNumber	1	Direction	OL
UPMH	1-0210M	Cover	N) Other	Severity	2
DownMH	1-0205M	LeakDist	250'	SmokeAdjMH	☑
Street	Verna	FromMH	1-0205M	Comments	1104 Verna OffDist Edge Pavement
		LeakLoc	1) @Ring & MH		



MHSmoked	1-0135M	Size	8"	OffDist	N/A
DateSmoked	11-20-24	LeakNumber	1	Direction	OL
UPMH	1-0560E	Cover	G) Back Lot	Severity	3
DownMH	1-0135M	LeakDist	22'	SmokeAdjMH	☐
Street	Lawrence	FromMH	1-0135M	Comments	3403 Lawrence
		LeakLoc	5) On Line		



MHSmoked	3-0265M	Size	8"	OffDist	OL
DateSmoked	11-20-24	LeakNumber	1	Direction	N/A
UPMH	3-0269M	Cover	G) Back Lot	Severity	1
DownMH	3-0265M	LeakDist	255'	SmokeAdjMH	☑
Street	W Chicago	FromMH	3-0265M	Comments	2723 W Chicago O
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	3-0280M	Size	6"	OffDist	N/A
DateSmoked	11-20-24	LeakNumber	1	Direction	OL
UPMH	3-0280M	Cover	N) Other	Severity	5
DownMH	3-0270M	LeakDist	100'	SmokeAdjMH	☑
Street	W Chicago	FromMH	3-0280M	Comments	Span leak from MH 100' to PP by road way 2818 W Chicago
		LeakLoc	5) On Line		



MHSmoked	3-0320M	Size	8"	OffDist	N/A
DateSmoked	11-21-24	LeakNumber	1	Direction	NW
UPMH	3-0315M	Cover	N) Other	Severity	2
DownMH	3-0310M	LeakDist	2'	SmokeAdjMH	☐
Street	N 28th	FromMH	3-0315M	Comments	616 N 28th
		LeakLoc	2) Thru MH Walls		



MHSmoked	3-0320M	Size	8"	OffDist	6'
DateSmoked	11-21-24	LeakNumber	2	Direction	NW
UPMH	3-0315M	Cover	N) Other	Severity	1
DownMH	3-0310M	LeakDist	97'	SmokeAdjMH	☐
Street	N 28th	FromMH	3-0315M	Comments	Alleway behind 616 N28th
		LeakLoc	11) Municipal Service		



Table 1 - Municipal Leaks

MHSmoked	3-0320M	Size	8"	OffDist	6'
DateSmoked	11-21-24	LeakNumber	4	Direction	NW
UPMH	3-0315M	Cover	N) Other	Severity	1
DownMH	3-0310M	LeakDist	186'	SmokeAdjMH	☐
Street	N 28th	FromMH	3-0315M	Comments	608 N28th
		LeakLoc	11) Municipal Service		



MHSmoked	3-0320M	Size	8"	OffDist	OL
DateSmoked	11-21-24	LeakNumber	1	Direction	NW
UPMH	3-0325M	Cover	F) Front Yard	Severity	2
DownMH	3-0320M	LeakDist	5'	SmokeAdjMH	☐
Street	Gary	FromMH	3-0320M	Comments	711 N 27th At time of test MH 3-0325 was not located
		LeakLoc	5) On Line		



MHSmoked	3-0224M	Size	8"	OffDist	N\A
DateSmoked	11-25-24	LeakNumber	1	Direction	N\A
UPMH	3-0224M	Cover	F) Front Yard	Severity	2
DownMH	3-0224M	LeakDist	N/A	SmokeAdjMH	☑
Street	W Atlanta	FromMH	3-0224M	Comments	2816 W Atlanta MH 3-0224
		LeakLoc	1) @Ring & MH		

Table 1 - Municipal Leaks

MHSmoked	3-0224M	Size	8"	OffDist	OL
DateSmoked	11-25-24	LeakNumber	2	Direction	N/A
UPMH	3-0235E	Cover	N) Other	Severity	2
DownMH	3-0225M	LeakDist	285'	SmokeAdjMH	☑
Street	W Atlanta	FromMH	3-0225M	Comments	Side lot 2804 W Atlanta 3-0235E
		LeakLoc	7) Clean Out		



MHSmoked	3-0325M	Size		OffDist	3'
DateSmoked	11-25-24	LeakNumber	1	Direction	NE
UPMH	3-0355M	Cover	G) Back Lot	Severity	1
DownMH	3-0330M	LeakDist	10	SmokeAdjMH	☐
Street	Gary	FromMH	3-0330M	Comments	2808 Gary
		LeakLoc	5) On Line		



MHSmoked	1-0765M	Size	8"	OffDist	OL
DateSmoked	11-26-24	LeakNumber	2	Direction	N/A
UPMH	1-0770E	Cover	G) Back Lot	Severity	1
DownMH	1-0765M	LeakDist	231'	SmokeAdjMH	☑
Street	N 33rd	FromMH	1-0765M	Comments	815 N 33rd 1-0770E
		LeakLoc	7) Clean Out		



Table 1 - Municipal Leaks

MHSmoked	1-0865M	Size	8"	OffDist	OL
DateSmoked	11-26-24	LeakNumber	1	Direction	N/A
UPMH	1-0875E	Cover	K) Open Area	Severity	1
DownMH	1-0865M	LeakDist	147	SmokeAdjMH	☑
Street	N 33rd	FromMH	1-0865M	Comments	3219 W Boston
		LeakLoc	7) Clean Out		



MHSmoked	3-0204M	Size	8"	OffDist	1'
DateSmoked	11-23-24	LeakNumber	1	Direction	West
UPMH	3-0204M	Cover	E) Back of Cur	Severity	1
DownMH	3-0206M	LeakDist	107'	SmokeAdjMH	☑
Street	Nederland Ave	FromMH	3-0204M	Comments	Main line span leak 102' 105' Bobbys
		LeakLoc	5) On Line		



MHSmoked	3-0205M	Size	8"	OffDist	OL
DateSmoked	11-27-24	LeakNumber	1	Direction	N/A
UPMH	3-0205M	Cover	J) Ditch Other	Severity	5
DownMH	3-0203M	LeakDist	15'	SmokeAdjMH	☐
Street	Nederland Ave	FromMH	3-0205M	Comments	2924 Nederland Ave
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	3-0205M	Size	6"	OffDist	OL
DateSmoked	11-27-24	LeakNumber	1	Direction	N/A
UPMH	3-0240M	Cover	G) Back Lot	Severity	2
DownMH	3-0205M	LeakDist	109'	SmokeAdjMH	☑
Street	N 30th	FromMH	3-0205M	Comments	2924 Nederland Ave
		LeakLoc	5) On Line		



MHSmoked	3-0205M	Size	8"	OffDist	N/A
DateSmoked	11-27-24	LeakNumber	3	Direction	N/A
UPMH	3-0205M	Cover	L) Trees/Shrub	Severity	1
DownMH	3-0203M	LeakDist	N/A	SmokeAdjMH	☑
Street	Nederland Ave	FromMH	3-0205M	Comments	MH 3-0203
		LeakLoc	1) @Ring & MH		



MHSmoked	1-0825M	Size	8"	OffDist	N/A
DateSmoked	12-2-24	LeakNumber	1	Direction	N/A
UPMH	1-0830M	Cover	N) Other	Severity	2
DownMH	1-0825M	LeakDist	N/A	SmokeAdjMH	☑
Street	Moor	FromMH	N/A	Comments	
		LeakLoc	2) Thru MH Walls		



Table 1 - Municipal Leaks

MHSmoked	1-0336M	Size		OffDist	N/A
DateSmoked	12-3-24	LeakNumber	1	Direction	N/A
UPMH	1-0336A	Cover	N) Other	Severity	3
DownMH	1-0335M	LeakDist	N/A	SmokeAdjMH	☑
Street	Nederland Ave	FromMH	N/A	Comments	MH 1-0336AM
		LeakLoc	2) Thru MH Walls		



MHSmoked	1-0336M	Size		OffDist	N/A
DateSmoked	12-3-24	LeakNumber	1	Direction	N/A
UPMH	1-0336A	Cover	N) Other	Severity	1
DownMH	1-0335M	LeakDist	N/A	SmokeAdjMH	☑
Street	Nederland Ave	FromMH	N/A	Comments	MH 1-0335M
		LeakLoc	1) @Ring & MH		



MHSmoked	1-0785M	Size	8"	OffDist	N/A
DateSmoked	12-3-24	LeakNumber	1	Direction	OL
UPMH	1-0785M	Cover	G) Back Lot	Severity	2
DownMH	1-0780M	LeakDist	41'	SmokeAdjMH	☑
Street	N 31st	FromMH	1-0785M	Comments	307 N 31st
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0310M	Size	8"	OffDist	N/A
DateSmoked	12-17-24	LeakNumber	1	Direction	OL
UPMH	1-0311E	Cover	G) Back Lot	Severity	2
DownMH	1-0310M	LeakDist	221'	SmokeAdjMH	☐
Street	Avenue A	FromMH	1-0310M	Comments	3608 Avenue A
		LeakLoc	5) On Line		



MHSmoked	1-0060M	Size	6"	OffDist	N/A
DateSmoked	12-17-24	LeakNumber	1	Direction	OL
UPMH	1-0315M	Cover	E) Back of Cur	Severity	4
DownMH	1-0060M	LeakDist	5'	SmokeAdjMH	☑
Street	Detroit	FromMH	1-0060M	Comments	404 N 36th
		LeakLoc	5) On Line		



MHSmoked	1-0060M	Size	18"	OffDist	N/A
DateSmoked	12-17-24	LeakNumber	1	Direction	OL
UPMH	1-0060M	Cover	O) Culvert/Stor	Severity	5
DownMH	1-0380M	LeakDist	49'	SmokeAdjMH	☑
Street	N 36th	FromMH	1-0060M	Comments	320 N 36th
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0060M	Size	22"	OffDist	9'
DateSmoked	12-17-24	LeakNumber	1	Direction	SW
UPMH	1-0065M	Cover	O) Culvert/Stor	Severity	5
DownMH	1-0060M	LeakDist	18'	SmokeAdjMH	☑
Street	N 36th	FromMH	1-0060M	Comments	404 N 36TH
		LeakLoc	5) On Line		



MHSmoked	1-0015M	Size	24"	OffDist	N/A
DateSmoked	12-18-24	LeakNumber	1	Direction	N/A
UPMH	1-0015A	Cover	J) Ditch Other	Severity	5
DownMH	1-0015M	LeakDist	N/A	SmokeAdjMH	☑
Street	Avenue C	FromMH	N/A	Comments	MH leak
		LeakLoc	1) @Ring & MH		



MHSmoked	1-0255M	Size	8"	OffDist	N/A
DateSmoked	12-18-24	LeakNumber	1	Direction	N/A
UPMH	1-0035M	Cover	N) Other	Severity	1
DownMH	1-0255M	LeakDist	N/A	SmokeAdjMH	☑
Street	Avenue A	FromMH	N/A	Comments	MH 1-0255M leak
		LeakLoc	2) Thru MH Walls		



Table 1 - Municipal Leaks

MHSmoked	1-0255M	Size	8"	OffDist	1
DateSmoked	12-18-24	LeakNumber	2	Direction	NW
UPMH	1-0035M	Cover	N) Other	Severity	2
DownMH	1-0255M	LeakDist	67'	SmokeAdjMH	☑
Street	Aveneue A	FromMH	1-0255M	Comments	Allyway behind 3315 Avenue A
		LeakLoc	11) Municipal Service		



MHSmoked	1-0255M	Size	8"	OffDist	2
DateSmoked	12-18-24	LeakNumber	3	Direction	NW
UPMH	1-0035M	Cover	N) Other	Severity	2
DownMH	1-0255M	LeakDist	366'	SmokeAdjMH	☑
Street	Avenue A	FromMH	1-0255M	Comments	Allyway Behind 3419 Avenue A
		LeakLoc	11) Municipal Service		



MHSmoked	1-0285M	Size	8"	OffDist	OL
DateSmoked	12-19-24	LeakNumber	1	Direction	N/A
UPMH	1-0292M	Cover	J) Ditch Other	Severity	3
DownMH	1-0290M	LeakDist	2'	SmokeAdjMH	☐
Street	S Memorial Fw	FromMH	1-0290M	Comments	212 S 37th
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0408M	Size	8"	OffDist	OL
DateSmoked	12-19-24	LeakNumber	1	Direction	N/A
UPMH	1-0407E	Cover	N) Other	Severity	1
DownMH	1-0408M	LeakDist	16' 6"	SmokeAdjMH	☑
Street	Hwy 69 N	FromMH	1-0408M	Comments	Side slope of Drainage Ditch
		LeakLoc	7) Clean Out		



MHSmoked	1-0408M	Size	8"	OffDist	OL
DateSmoked	12-19-24	LeakNumber	2	Direction	N/A
UPMH	1-0407E	Cover	N) Other	Severity	5
DownMH	1-0408M	LeakDist	66'	SmokeAdjMH	☑
Street	Hwy 69 N	FromMH	1-0408M	Comments	Leak is located under slope of Drianage ditch where the pipe is
		LeakLoc	5) On Line		



MHSmoked	1-0408M	Size	8"	OffDist	OL
DateSmoked	12-19-24	LeakNumber	4	Direction	N/A
UPMH	1-0407E	Cover	N) Other	Severity	3
DownMH	1-0408M	LeakDist	205'	SmokeAdjMH	☑
Street	Hwy 69 N	FromMH	1-0408M	Comments	Hargrove
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0408M	Size	8"	OffDist	OL
DateSmoked	12-19-24	LeakNumber	5	Direction	N/A
UPMH	1-0407E	Cover	N) Other	Severity	5
DownMH	1-0408M	LeakDist	207'	SmokeAdjMH	☑
Street	Hwy 69N	FromMH	1-0408M	Comments	Leak is located at End of line CO located nect to Drainage Ditch
		LeakLoc	7) Clean Out		



MHSmoked	1-0090M	Size	8"	OffDist	OL
DateSmoked	12-20-24	LeakNumber	1	Direction	N/A
UPMH	1-0450E	Cover	E) Back of Cur	Severity	1
DownMH	1-0090M	LeakDist	8'	SmokeAdjMH	☐
Street	N 36th	FromMH	1-0090M	Comments	816 N 36th
		LeakLoc	5) On Line		



MHSmoked	1-0170M	Size	8"	OffDist	OL
DateSmoked	12-23-24	LeakNumber	1	Direction	SE
UPMH	1-0610M	Cover	O) Culvert/Stor	Severity	5
DownMH	1-0910M	LeakDist	19	SmokeAdjMH	☑
Street	Canal	FromMH	1-0910M	Comments	3303 Canal
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0545M	Size	N/A	OffDist	N/A
DateSmoked	10-23-24	LeakNumber	1	Direction	N/A
UPMH	1-0540M	Cover	J) Ditch Other	Severity	3
DownMH	1-0125M	LeakDist	N/A	SmokeAdjMH	☑
Street	Tipps	FromMH	N/A	Comments	MH leak at 1-0125M Ring & MH walls
		LeakLoc	1) @Ring & MH		



MHSmoked	3-0410M	Size	6"	OffDist	OL
DateSmoked	12-23-24	LeakNumber	1	Direction	SW
UPMH	3-0410M	Cover	O) Culvert/Stor	Severity	5
DownMH	3-0405M	LeakDist	330'	SmokeAdjMH	☑
Street	Canal	FromMH	3-0405M	Comments	1604 N 30th
		LeakLoc	5) On Line		



MHSmoked	3-0410M	Size	6"	OffDist	15'
DateSmoked	12-23-2024	LeakNumber	4	Direction	SE
UPMH	3-0410M	Cover	H) Flowline of	Severity	5
DownMH	3-0405M	LeakDist	13'	SmokeAdjMH	☑
Street	Canal	FromMH	3-0405M	Comments	2911 Canal
		LeakLoc	11) Municipal Service		



Table 1 - Municipal Leaks

MHSmoked	3-0405M	Size	6"	OffDist	N/A
DateSmoked	10-28-2024	LeakNumber	3	Direction	OL
UPMH	3-0410M	Cover	O) Culvert/Stor	Severity	5
DownMH	3-0405M	LeakDist	83'	SmokeAdjMH	☑
Street	Canal	FromMH	3-0405M	Comments	Culverts on both side of the roads
		LeakLoc	5) On Line		



MHSmoked	3-0405M	Size	6"	OffDist	6'
DateSmoked	10-28-2024	LeakNumber	6	Direction	NE
UPMH	3-0410M	Cover	O) Culvert/Stor	Severity	5
DownMH	3-0405M	LeakDist	196'	SmokeAdjMH	☑
Street	Canal	FromMH	3-0405M	Comments	2810 Canal
		LeakLoc	5) On Line		



MHSmoked	1-0130M	Size	15"	OffDist	N/A
DateSmoked	11-19-2024	LeakNumber	1	Direction	OL
UPMH	1-0130M	Cover	N) Other	Severity	4
DownMH	1-0125M	LeakDist	6'	SmokeAdjMH	☑
Street	Tipps	FromMH	1-0125M	Comments	Side lot of 3408 Tipps
		LeakLoc	5) On Line		



Table 1 - Municipal Leaks

MHSmoked	1-0130M	Size	15"	OffDist	N/A
DateSmoked	11-19-2024	LeakNumber	2	Direction	OL
UPMH	1-0130M	Cover	O) Culvert/Stor	Severity	5
DownMH	1-0125M	LeakDist	10'	SmokeAdjMH	☑
Street	Tipps	FromMH	1-0125M	Comments	3408 Tipps
		LeakLoc	5) On Line		



MHSmoked	1-0130M	Size	10"	OffDist	N/A
DateSmoked	11-19-2024	LeakNumber	4	Direction	N/A
UPMH	1-0200M	Cover	N) Other	Severity	2
DownMH	1-0130M	LeakDist	N/A	SmokeAdjMH	☑
Street	Tipps	FromMH	1-0125M	Comments	3408 Tippps side lot
		LeakLoc	2) Thru MH Walls		



MHSmoked	1-0409T	Size	8"	OffDist	OL
DateSmoked	12-16-2024	LeakNumber	1	Direction	N/A
UPMH	1-0409T	Cover	G) Back Lot	Severity	2
DownMH	1-0405M	LeakDist	300'	SmokeAdjMH	☑
Street	N 37th	FromMH	1-0409T	Comments	307 N37th
		LeakLoc	5) On Line		



Table 2 - Private Service Leaks

MHSmoked	1-0140M	Size	4"	OffDist	10'
DateSmoked	10-28-24	LeakNumber	3	Direction	SW
UPMH	1-0140M	Cover	F) Front Yard	Severity	2
DownMH	1-0135M	LeakDist	66'		
Length	192'	FromMH	1-0140M	Comments	OffDist taken from edge of Drive way, 3407 Lawrence
Street	Lawrence	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0590M	Size	8"	OffDist	83'
DateSmoked	11-18-24	LeakNumber	2	Direction	East
UPMH	1-0510E	Cover	N) Other	Severity	1
DownMH	1-0590M	LeakDist	25'		
Length	320'	FromMH	1-0590M	Comments	Leak located on side lot of 1015 Louise
Street	Louise	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0499M	Size	8"	OffDist	9
DateSmoked	11-18-24	LeakNumber	1	Direction	NE
UPMH	1-0499M	Cover	G) Back Lot	Severity	1
DownMH	1-0495M	LeakDist	88'		
Length	270'	FromMH	1-0499M	Comments	1010 Louise OffDist Edge Pavement
Street	Louise	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0499M	Size	8"	OffDist	35'
DateSmoked	11-18-24	LeakNumber	2	Direction	SW
UPMH	1-0499M	Cover	N) Other	Severity	2
DownMH	1-0495M	LeakDist	84'		
Length	270'	FromMH	1-0499M	Comments	
Street	Louise	LeakLoc	9) Priv. Service Line	Span leak under back padio following floor drain 1010 Louise	



MHSmoked	1-0505M	Size	8"	OffDist	151
DateSmoked	11-18-24	LeakNumber	1	Direction	NE
UPMH	1-0515E	Cover	G) Back Lot	Severity	1
DownMH	1-0505M	LeakDist	210'		
Length	311'	FromMH	1-0505M	Comments	
Street	Louise	LeakLoc	8) Priv. Clean Out	911 Louise OffDist Edge Pavement	



MHSmoked	1-0880M	Size	8"	OffDist	1'
DateSmoked	11-19-24	LeakNumber	1	Direction	North
UPMH	1-0880M	Cover	G) Back Lot	Severity	2
DownMH	1-0200M	LeakDist	51'		
Length	168'	FromMH	1-0880M	Comments	
Street	Mimosa	LeakLoc	9) Priv. Service Line	Service Tee OffDist Edge Pavement 1023 Verna	



Table 2 - Private Service Leaks

MHSmoked	1-0171M	Size	8"	OffDist	20'
DateSmoked	10-15-24	LeakNumber	1	Direction	NE
UPMH	1-0172M	Cover	F) Front Yard	Severity	1
DownMH	1-0171M	LeakDist	7'		
Length	570'	FromMH	1-0171M	Comments	1620 N 34th OffDist Edge Pavement
Street	N 34th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0171M	Size	8"	OffDist	108'
DateSmoked	10-15-24	LeakNumber	2	Direction	SW
UPMH	1-0172M	Cover	F) Front Yard	Severity	1
DownMH	1-0171M	LeakDist	339'		
Length	570'	FromMH	1-0171M	Comments	Under House 1715 N 34th OffDist Edge Pavement
Street	N 34th	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0171M	Size	8"	OffDist	155'
DateSmoked	10-15-24	LeakNumber	3	Direction	SW
UPMH	1-0172M	Cover	N) Other	Severity	3
DownMH	1-0171M	LeakDist	367'		
Length	570'	FromMH	1-0171	Comments	1715 N 34th OffDist Edge Pavement
Street	N 34th	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0171M	Size	6"	OffDist	N/A
DateSmoked	10-15-24	LeakNumber	4	Direction	See comments
UPMH	Service	Cover	G) Back Lot	Severity	2
DownMH	1-0171M	LeakDist	177'		
Length	180'	FromMH	1-0171M		
Street	N 34th	LeakLoc	9) Priv. Service Line		

Comments

1621 N 34th Edge of Garage in back lot, Leak is on the back left side



MHSmoked	1-0630M	Size	8"	OffDist	17'
DateSmoked	10-15-24	LeakNumber	2	Direction	NE
UPMH	1-0635M	Cover	F) Front Yard	Severity	2
DownMH	1-0630M	LeakDist	71'		
Length	548'	FromMH	1-0630M		
Street	N 30th	LeakLoc	9) Priv. Service Line		

Comments

1804 N30th OffDist Edge Pavement



MHSmoked	1-0630M	Size	4"	OffDist	23' & 38'
DateSmoked	10-15-24	LeakNumber	5	Direction	SW
UPMH	1-0635M	Cover	F) Front Yard	Severity	1
DownMH	1-0630M	LeakDist	416'		
Length	548'	FromMH	1-0630M		
Street	N 30th	LeakLoc	8) Priv. Clean Out		

Comments

2 Leaks 1819 N30 th OffDist Edge Pavement



Table 2 - Private Service Leaks

MHSmoked	1-0630M	Size	4"	OffDist	24'
DateSmoked	10-15-24	LeakNumber	1	Direction	SW
UPMH	1-0630M	Cover	F) Front Yard	Severity	1
DownMH	1-0627M	LeakDist	126'		
Length	436'	FromMH	1-0630M	Comments	1715 N 30th OffDist Edge Pavement
Street	N 30th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-1035M	Size	4"	OffDist	
DateSmoked	10-15-24	LeakNumber	1	Direction	SE
UPMH	1-1040M	Cover	B) Concrete Street	Severity	3
DownMH	1-1035M	LeakDist	126'		
Length	623'	FromMH	1-1035M	Comments	2904 Nashvill OffDist Edge Pavement
Street	Nashville	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0225M	Size	4"	OffDist	119'
DateSmoked	10-16-24	LeakNumber	1	Direction	SE
UPMH	1-0230M	Cover	G) Back Lot	Severity	1
DownMH	1-0225M	LeakDist	5'		
Length	491'	FromMH	1-0225M	Comments	3012 Lawrence OffDist Edge Pavement
Street	Lawrence	LeakLoc	8) Priv. Clean Out		

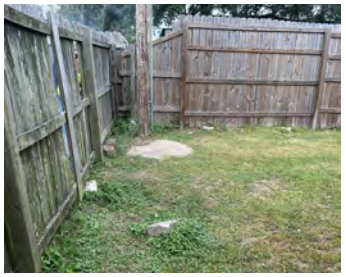


Table 2 - Private Service Leaks

MHSmoked	1-0225M	Size	4"	OffDist	67'
DateSmoked	10-16-24	LeakNumber	2	Direction	SE
UPMH	1-0230M	Cover	N) Other	Severity	1
DownMH	1-0225M	LeakDist	79'		
Length	491'	FromMH	1-0225M	Comments	
Street	Lawrence	LeakLoc	8) Priv. Clean Out	Side lot 3008 Lawrence OffDist Edge Pavement	



MHSmoked	1-0225M	Size	4"	OffDist	146
DateSmoked	10-16-24	LeakNumber	1	Direction	NW
UPMH	1-0230M	Cover	G) Back Lot	Severity	3
DownMH	1-0220M	LeakDist	172'		
Length	491'	FromMH	See comments	Comments	
Street	Memphis	LeakLoc	8) Priv. Clean Out	LeakDistk was taken form stop sign corner of 30th&Memphis 3011 Memphis	



MHSmoked	1-0225M	Size	4"	OffDist	133
DateSmoked	10-16-24	LeakNumber	1	Direction	NW
UPMH	1-0225M	Cover	G) Back Lot	Severity	1
DownMH	1-0220M	LeakDist	340'		
Length	497'	FromMH	See comments	Comments	
Street	Memphis	LeakLoc	8) Priv. Clean Out	Leak dist was taken from STP on the corner of 30th & Memphis 3015 Memphis	



Table 2 - Private Service Leaks

MHSmoked	1-0225m	Size	4"	OffDist	126'
DateSmoked	10-16-24M	LeakNumber	2	Direction	NW
UPMH	1-0225M	Cover	G) Back Lot	Severity	1
DownMH	1-0220M	LeakDist	353'		
Length	497'	FromMH	See comments		
Street	Memphis	LeakLoc	9) Priv. Service Line		

Comments

Leak dist was taken from STP on the corner of 30th & Memphis 3015 Memphis



MHSmoked	1-0225M	Size	4"	OffDist	69'
DateSmoked	10-16-24	LeakNumber	3	Direction	NW
UPMH	1-0225M	Cover	N) Other	Severity	2
DownMH	1-0220M	LeakDist	505'		
Length	497'	FromMH	See comments		
Street	Memphis	LeakLoc	8) Priv. Clean Out		

Comments

Leak dist was taken from STP on the corner of 30th & Memphis 3107 Memphis



MHSmoked	1-0225M	Size	4"	OffDist	72'
DateSmoked	10-16-24	LeakNumber	4	Direction	NW
UPMH	1-0225M	Cover	N) Other	Severity	4
DownMH	1-0220M	LeakDist	574'		
Length	492'	FromMH	See comments		
Street	Memphis	LeakLoc	9) Priv. Service Line		

Comments

Leak dist was taken from STP on the corner of 30th & Memphis Under slab of 3111 Memphis



Table 2 - Private Service Leaks

MHSmoked	1-0930M	Size	4"	OffDist	67'
DateSmoked	10-21-24	LeakNumber	1	Direction	SE
UPMH	1-0935E	Cover	G) Back Lot	Severity	2
DownMH	1-0930M	LeakDist	242'		
Length	500'	FromMH	1-0930M	Comments	916 N 30th OffDist Edge Pavement
Street	N 30th	LeakLoc	9) Priv. Service Line		



MHSmoked	HE2M	Size	4"	OffDist	9'
DateSmoked	10-21-24	LeakNumber	2	Direction	
UPMH	School Building	Cover	K) Open Area	Severity	1
DownMH	HE2M	LeakDist	117'		
Length	NA	FromMH	Clean Out Stack	Comments	Off Dist is from North Building
Street	Helena Elemen	LeakLoc	9) Priv. Service Line		



MHSmoked	HE2M	Size	4"	OffDist	6'
DateSmoked	10-21-24	LeakNumber	3	Direction	North
UPMH	School Building	Cover	K) Open Area	Severity	1
DownMH	Clean Out Stack	LeakDist	155'		
Length	NA	FromMH	Clean Out Stack	Comments	Off dist from Building 4
Street	Helena Elemen	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	HE2M	Size	4"	OffDist	0'
DateSmoked	10-12-24	LeakNumber	4	Direction	
UPMH	School Building	Cover	K) Open Area	Severity	1
DownMH	Clean Out Stack	LeakDist	170'		
Length	NA	FromMH	Clean Out Stack	Comments	Leak is on back side of portable building
Street	Helena Elemen	LeakLoc	8) Priv. Clean Out		



MHSmoked	HE2M	Size	4"	OffDist	0'
DateSmoked	10-21-24	LeakNumber	1	Direction	North
UPMH	Clean Out Stack	Cover	N) Other	Severity	1
DownMH	HE2M	LeakDist	132'		
Length	132'	FromMH	HE2M	Comments	Leak is located at Clean out Stack
Street	Helena Elemen	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0925M	Size	4"	OffDist	11'
DateSmoked	10-21-24	LeakNumber	1	Direction	SE
UPMH	1-0925M	Cover	N) Other	Severity	2
DownMH	1-0920M	LeakDist	44'		
Length	305'	FromMH	1-0925M	Comments	1108 N 30th, OffDist is from Dranage Ditch
Street	N 30th	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	1-0925M	Size	4"	OffDist	21'
DateSmoked	10-21-24	LeakNumber	2	Direction	SE
UPMH	1-0925M	Cover	N) Other	Severity	1
DownMH	1-0920M	LeakDist	46'		
Length	305'	FromMH	1-0925M		
Street	N 30th	LeakLoc	9) Priv. Service Line		

Comments

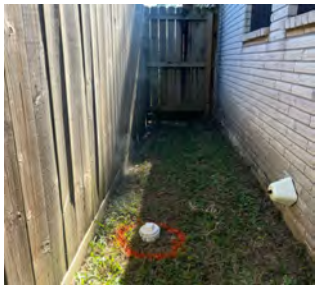
1108 N 30th, Leak is coming from unerneath the home, OffDist is from Dranage Ditch



MHSmoked	1-0920M	Size	4"	OffDist	49'
DateSmoked	10-21-24	LeakNumber	2	Direction	NE
UPMH	1-0925M	Cover	G) Back Lot	Severity	1
DownMH	1-0920M	LeakDist	56'		
Length	305'	FromMH	1-0920M		
Street	Tipps	LeakLoc	8) Priv. Clean Out		

Comments

3008 Tipps,OffDist if fom back fence



MHSmoked	1-0920M	Size	4"	OffDist	45'
DateSmoked	10-21-24	LeakNumber	3	Direction	NE
UPMH	1-0925M	Cover	G) Back Lot	Severity	1
DownMH	1-0920M	LeakDist	57'		
Length	305'	FromMH	1-0920M		
Street	Tipps	LeakLoc	8) Priv. Clean Out		

Comments

3008 Tipps, OffDist taken from back fence



Table 2 - Private Service Leaks

MHSmoked	1-0920M	Size	4"	OffDist	59'
DateSmoked	10-21-24	LeakNumber	4	Direction	NE
UPMH	1-0925M	Cover	G) Back Lot	Severity	2
DownMH	1-0920M	LeakDist	89'		
Length	305'	FromMH	1-0920M	Comments	3004 Tipps, OffDist taken form N 30th st
Street	Tipps	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0612M	Size	4"	OffDist	21'
DateSmoked	10-14-24	LeakNumber	3	Direction	SW
UPMH	1-0612M	Cover	G) Back Lot	Severity	3
DownMH	1-0611M	LeakDist	171'		
Length	501'	FromMH	1-0612m	Comments	3203 Seattle OffDist Edge Pavement
Street	N 32nd	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0612M	Size	4"	OffDist	14'
DateSmoked	10-14-24	LeakNumber	4	Direction	SW
UPMH	1-0612M	Cover	J) Ditch Other	Severity	4
DownMH	1-0611M	LeakDist	282'		
Length	501'	FromMH	1-0612M	Comments	1811 N 32nd OffDist Edge Pavement
Street	N 32nd	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0635M	Size	6"	OffDist	14'
DateSmoked	10-14-24	LeakNumber	1	Direction	NW
UPMH	1-0637E	Cover	J) Ditch Other	Severity	1
DownMH	1-0635M	LeakDist	10'		
Length	300'	FromMH	1-0635M	Comments	2924 Seattle OffDist Edge Pavement
Street	Seattle	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0635M	Size	6"	OffDist	11'
DateSmoked	10-14-24	LeakNumber	1	Direction	NE
UPMH	1-0636E	Cover	J) Ditch Other	Severity	1
DownMH	1-0635M	LeakDist	88'		
Length	300'	FromMH	1-0635M	Comments	1818 N 30th OffDist Edge Pavement
Street	Seattle	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0173M	Size	8"	OffDist	3'
DateSmoked	10-14-24	LeakNumber	1	Direction	NE
UPMH	1-0173M	Cover	N) Other	Severity	2
DownMH	1-0655M	LeakDist	6'		
Length	356'	FromMH	1-0173M	Comments	1819 Seattle OffDist Edge Pavement
Street	Alleyway off Se	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0173M	Size	8"	OffDist	60'
DateSmoked	10-14-24	LeakNumber	2	Direction	NE
UPMH	1-0173M	Cover	G) Back Lot	Severity	1
DownMH	1-0655M	LeakDist	57'		
Length	356'	FromMH	1-0173M	Comments	1817 N 31st OffDist Edge Pavement
Street	Alleyway off of	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0173M	Size	8"	OffDist	55'
DateSmoked	10-14-24	LeakNumber	3	Direction	NE
UPMH	1-0173M	Cover	G) Back Lot	Severity	3
DownMH	1-0655M	LeakDist	232'		
Length	356'	FromMH	1-0173M	Comments	OffDist from Chain-Link Fence, 1813 N31st
Street	Alleyway off Se	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0150M	Size	4"	OffDist	159'
DateSmoked	10-21-24	LeakNumber	1	Direction	NE
UPMH	1-0565E	Cover	G) Back Lot	Severity	1
DownMH	1-0150M	LeakDist	234'		
Length	323'	FromMH	1-0150M	Comments	3415 Memphis OffDist Edge Pavement
Street	Memphis	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0150M	Size	4"	OffDist	161'
DateSmoked	10-21-24	LeakNumber	2	Direction	NE
UPMH	1-0565E	Cover	G) Back Lot	Severity	2
DownMH	1-0150M	LeakDist	234'		
Length	323	FromMH	1-0150M	Comments	3415 Memphis OffDist Edge Pavement
Street	Memphis	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0160M	Size	4"	OffDist	5'
DateSmoked	10-22-24	LeakNumber	2	Direction	NE
UPMH	1-0590E	Cover	G) Back Lot	Severity	3
DownMH	1-0160M	LeakDist	180'		
Length	254'	FromMH	1-0160M	Comments	3313 Omaha C.O. is located Behing Unit 3311 C
Street	Appartment Co	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0160M	Size	4"	OffDist	14'
DateSmoked	10-22-24	LeakNumber	3	Direction	East
UPMH	1-0590E	Cover	G) Back Lot	Severity	2
DownMH	1-0160M	LeakDist	244'		
Length	254'	FromMH	1-0160M	Comments	3300 Omaha, OffDist is based off ELC
Street	Omaha	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	1-0160M	Size	4"	OffDist	2'
DateSmoked	10-22-24	LeakNumber	1	Direction	SE
UPMH	1-0600E	Cover	N) Other	Severity	1
DownMH	1-0165M	LeakDist	69'		
Length	300'	FromMH	1-0165M	Comments	Leak is in Allyway off of N 34th st 3316 Omaha
Street	Omaha	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0160M	Size	4"	OffDist	3'
DateSmoked	10-22-24	LeakNumber	2	Direction	SE
UPMH	1-0600E	Cover	N) Other	Severity	2
DownMH	1-0165M	LeakDist	158'		
Length	300	FromMH	1-0165M	Comments	C.O. is located in the trunk of a tree at the back of 3308 Omaha
Street	Canal	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0155M	Size	4"	OffDist	250'
DateSmoked	10-22-24	LeakNumber	1	Direction	NE
UPMH	1-0580E	Cover	L) Trees/Shrubs	Severity	2
DownMH	1-0155M	LeakDist	160'		
Length	306'	FromMH	Stop Sign on Memphis	Comments	3310 Memphis OffDist Edge Pavement
Street	Memphis	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0155M	Size	4"	OffDist	131'
DateSmoked	10-22-24	LeakNumber	2	Direction	NE
UPMH	1-0580E	Cover	G) Back Lot	Severity	1
DownMH	1-0155M	LeakDist	166'		
Length	306	FromMH	Stop sign on Memphis	Comments	3310 Memphis OffDist Edge Pavement
Street	Memphis	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0155M	Size	4"	OffDist	13'
DateSmoked	10-22-24	LeakNumber	1	Direction	SW
UPMH	1-060M	Cover	F) Front Yard	Severity	1
DownMH	1-0155M	LeakDist	314'		
Length	373'	FromMH	1-0155M	Comments	1405 N 34th OffDist Edge Pavement
Street	N 34th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0905M	Size	4"	OffDist	102'
DateSmoked	10-2324	LeakNumber	1	Direction	NE
UPMH	1-0910M	Cover	G) Back Lot	Severity	1
DownMH	1-0905M	LeakDist	203'		
Length	350	FromMH	1-0905M	Comments	1307 Verna, Stand pipe OffDist Edge Pavement
Street	Verna	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0905M	Size	4"	OffDist	74'
DateSmoked	10-23-24	LeakNumber	2	Direction	NE
UPMH	1-0910M	Cover	N) Other	Severity	2
DownMH	1-0905M	LeakDist	283'		
Length	350'	FromMH	1-0905M	Comments	1315 Verna OffDist Edge Pavement
Street	Verna	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0905M	Size	4"	OffDist	124'
DateSmoked	10-23-24	LeakNumber	1	Direction	NE
UPMH	1-0905M	Cover	G) Back Lot	Severity	2
DownMH	1-0200M	LeakDist	156'		
Length	508'	FromMH	1-0905M	Comments	1207 Verna OffDist Edge Pavement
Street	Verna	LeakLoc	9) Priv. Service Line		

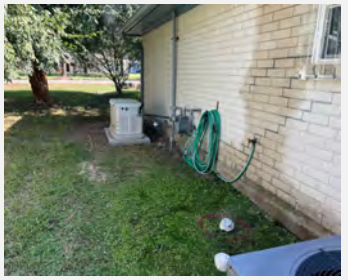


MHSmoked	1-0905M	Size	4"	OffDist	128'
DateSmoked	10-23-24	LeakNumber	2	Direction	NE
UPMH	1-0905M	Cover	G) Back Lot	Severity	2
DownMH	1-0200M	LeakDist	156'		
Length	508'	FromMH	1-0905M	Comments	1207 Verna OffDist Edge Pavement
Street	Vena	LeakLoc	9) Priv. Service Line		

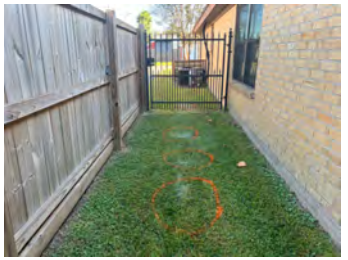


Table 2 - Private Service Leaks

MHSmoked	1-0615M	Size	8"	OffDist	74'
DateSmoked	10-15-24	LeakNumber	1	Direction	SW
UPMH	1-0611M	Cover	N) Other	Severity	1
DownMH	1-0615M	LeakDist	35'		
Length	269'	FromMH	1-0615M	Comments	1615 N 32nd OffDist Edge Pavement
Street	N 32nd	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0905M	Size	4"	OffDist	71-122'
DateSmoked	10-23-24	LeakNumber	3	Direction	NE
UPMH	1-0905M	Cover	G) Back Lot	Severity	5
DownMH	1-0910M	LeakDist	160'		
Length	508'	FromMH	1-0905M	Comments	Span Leak on priv svc line, 1203 Verna
Street	Verna	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0905M	Size	4"	OffDist	121'
DateSmoked	10-23-24	LeakNumber	4	Direction	NE
UPMH	1-0905M	Cover	G) Back Lot	Severity	2
DownMH	1-0910M	LeakDist	163'		
Length	508'	FromMH	1-0905M	Comments	1203 Verna OffDist Edge Pavement
Street	Verna	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	1-0252M	Size	4"	OffDist	13'
DateSmoked	10-24--24	LeakNumber	1	Direction	SW
UPMH	1-0252M	Cover	G) Back Lot	Severity	1
DownMH	1-0520M	LeakDist	48'		
Length	145'	FromMH	1-0252M	Comments	912 Circle, OffDist is from back fence
Street	Circle	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0880M	Size	8"	OffDist	124
DateSmoked	11-19-24	LeakNumber	1	Direction	SW
UPMH	1-0900E	Cover	G) Back Lot	Severity	3
DownMH	1-0890M	LeakDist	136'		
Length	215'	FromMH	1-0890M	Comments	908 Mimosa OffDist Edge Pavement
Street	Mimosa	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0880M	Size	8"	OffDist	136
DateSmoked	11-19-24	LeakNumber	2	Direction	SW
UPMH	1-0900E	Cover	G) Back Lot	Severity	3
DownMH	1-0890M	LeakDist	130'		
Length	215'	FromMH	1-0890M	Comments	908 Mimosa OffDist Edge Pavement
Street	Mimosa	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	1-0880M	Size	8"	OffDist	77'
DateSmoked	11-19-24	LeakNumber	1	Direction	SW
UPMH	1-0885M	Cover	N) Other	Severity	2
DownMH	1-0880M	LeakDist	154'		
Length	267'	FromMH	1-0885M	Comments	Leak Location is side lot of 928 Mimosa
Street	Mimosa	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0940M	Size	6"	OffDist	7'
DateSmoked	11-19-24	LeakNumber	2	Direction	South
UPMH	1-0945E	Cover	G) Back Lot	Severity	2
DownMH	1-0940M	LeakDist	42'		
Length	450'	FromMH	1-0940M	Comments	928 N 31st belived to be an issue with the primary service line
Street	N 31st	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0940M	Size	6"	OffDist	N/A
DateSmoked	11-19-24	LeakNumber	1	Direction	NE
UPMH	1-0945E	Cover	G) Back Lot	Severity	N/A
DownMH	1-0940M	LeakDist	407'		
Length	450'	FromMH	1-0940M	Comments	Cound not determan leak location 907 N 30th
Street	N 30th	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0940M	Size	6"	OffDist	64'
DateSmoked	11-19-24	LeakNumber	2	Direction	North
UPMH	1-0945E	Cover	N) Other	Severity	2
DownMH	1-0940M	LeakDist	220'		
Length	450'	FromMH	1-0940M	Comments	
Street	N 30 th	LeakLoc	8) Priv. Clean Out	Leak location is on the side lot of 919 N 30th offDist is from sidewalk	



MHSmoked	1-0940M	Size	6"	OffDist	73'
DateSmoked	11-19-24	LeakNumber	3	Direction	North
UPMH	1-0945E	Cover	N) Other	Severity	2
DownMH	1-0940M	LeakDist	220'		
Length	450'	FromMH	1-0940M	Comments	
Street	N 30th	LeakLoc	8) Priv. Clean Out	Leak location is on the side lot of 919 N 30th offDist is from sidewalk	



MHSmoked	1-0940M	Size	6"	OffDist	140'
DateSmoked	11-19-24	LeakNumber	4	Direction	North
UPMH	1-0945E	Cover	G) Back Lot	Severity	2
DownMH	1-0940M	LeakDist	220'		
Length	450'	FromMH	1-0940M	Comments	
Street	N 30th	LeakLoc	9) Priv. Service Line	919 N 30th offDist is from sidewalk Leak is under trailer	



Table 2 - Private Service Leaks

MHSmoked	1-0940M	Size	6"	OffDist	110'
DateSmoked	11-19-24	LeakNumber	1	Direction	West
UPMH	1-0940M	Cover	G) Back Lot	Severity	2
DownMH	1-0920M	LeakDist	250'		
Length	487'	FromMH	1-0940M	Comments	
Street	N 30th	LeakLoc	9) Priv. Service Line	OFF dist taken from side walk 1015 N30th	



MHSmoked	1-0205M	Size	10"	OffDist	14'
DateSmoked	11-19-24	LeakNumber	1	Direction	NE
UPMH	1-0205M	Cover	N) Other	Severity	2
DownMH	1-0200M	LeakDist	134'		
Length	196'	FromMH	1-0205	Comments	
Street	Verna	LeakLoc	9) Priv. Service Line	1107 Verna leak is under house	



MHSmoked	1-0135M	Size	8"	OffDist	125'
DateSmoked	11-20-24	LeakNumber	1	Direction	NW
UPMH	1-0555E	Cover	G) Back Lot	Severity	2
DownMH	1-0135M	LeakDist	205'		
Length	250'	FromMH	1-0135M	Comments	
Street	Lawrence	LeakLoc	9) Priv. Service Line	3419 Lawrence	

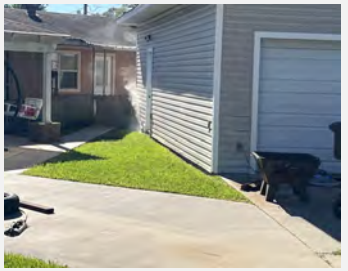


Table 2 - Private Service Leaks

MHSmoked	3-0265M	Size	8"	OffDist	4'
DateSmoked	11-20-24	LeakNumber	1	Direction	NE
UPMH	3-0265M	Cover	G) Back Lot	Severity	1
DownMH	3-0255M	LeakDist	182'		
Length	206'	FromMH	3-0265M	Comments	2701 W Chicago C.O. Stack
Street	W Chicago	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0280M	Size	4"	OffDist	3'
DateSmoked	11-20-24	LeakNumber	1	Direction	NE
UPMH	Service	Cover	G) Back Lot	Severity	2
DownMH	3-0280M	LeakDist	266'		
Length	N/A	FromMH	3-0280M	Comments	Under building at 2810 W Chicago
Street	W Chicago	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0280M	Size	4"	OffDist	53'
DateSmoked	11-20-24	LeakNumber	2	Direction	NE
UPMH	Service	Cover	G) Back Lot	Severity	1
DownMH	3-0280M	LeakDist	77'		
Length	N/A	FromMH	3-0280M	Comments	603 N 28th C.O. Stack
Street	N 28th	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0867M	Size	8"	OffDist	18'
DateSmoked	11-20-24	LeakNumber	1	Direction	SW
UPMH	1-0867M	Cover	F) Front Yard	Severity	1
DownMH	1-0866M	LeakDist	209'		
Length	396'	FromMH	1-0867M	Comments	715 N 30th
Street	N 30th	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0876M	Size	8"	OffDist	15'
DateSmoked	11-20-24	LeakNumber	2	Direction	SW
UPMH	1-0867M	Cover	F) Front Yard	Severity	1
DownMH	1-0866M	LeakDist	340'		
Length	396'	FromMH	1-0867M	Comments	703 N30th
Street	N 30th	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0270M	Size	8"	OffDist	143'
DateSmoked	11-21-24	LeakNumber	1	Direction	NW
UPMH	3-0270M	Cover	G) Back Lot	Severity	3
DownMH	3-0269M	LeakDist	99'		
Length	351'	FromMH	3-0270M	Comments	2811 W Chicago
Street	W Chicago	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	3-0270M	Size	8"	OffDist	120'
DateSmoked	11-21-24	LeakNumber	2	Direction	South
UPMH	3-0270M	Cover	G) Back Lot	Severity	1
DownMH	3-0269M	LeakDist	257'		
Length	351'	FromMH	3-0270M	Comments	2808 W Boston
Street	W Boston	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0270M	Size	8"	OffDist	40
DateSmoked	11-21-24	LeakNumber	1	Direction	South
UPMH	3-0275E	Cover	F) Front Yard	Severity	1
DownMH	3-0270M	LeakDist	17		
Length	552'	FromMH	3-0270M	Comments	2820 W Boston
Street	W Boston	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0005M	Size	27"	OffDist	20'
DateSmoked	12/23/2024	LeakNumber	1	Direction	SE
UPMH	3-0005M	Cover	J) Ditch Other	Severity	1
DownMH	1-0005M	LeakDist	182'		
Length	451'	FromMH	1-0005M	Comments	Knights of Columbus
Street	Hardy	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	3-0005M	Size	27"	OffDist	20'
DateSmoked	12/23/2024	LeakNumber	2	Direction	SE
UPMH	3-0005M	Cover	J) Ditch Other	Severity	1
DownMH	1-0005M	LeakDist	299'		
Length	451'	FromMH	1-0005M	Comments	313 Hardy
Street	Hardy	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0005M	Size	27"	OffDist	21'
DateSmoked	12/23/2024	LeakNumber	3	Direction	SE
UPMH	3-0005M	Cover	J) Ditch Other	Severity	1
DownMH	1-0005M	LeakDist	403		
Length	451'	FromMH	1-0005M	Comments	303 Hardy Apartments
Street	Hardy	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0005M	Size	27"	OffDist	21'
DateSmoked	12/23/2024	LeakNumber	4	Direction	SE
UPMH	3-0005M	Cover	J) Ditch Other	Severity	1
DownMH	1-0005M	LeakDist	405'		
Length	451'	FromMH	1-0005M	Comments	303 Hardy Apartments
Street	Hardy	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	3-0005M	Size	22"	OffDist	24'
DateSmoked	12/23/2024	LeakNumber	1	Direction	SE
UPMH	3-0010M	Cover	J) Ditch Other	Severity	1
DownMH	3-0005M	LeakDist	56'		
Length	444'	FromMH	3-0005M	Comments	Cottages
Street	Hardy	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0005M	Size	22"	OffDist	See commets
DateSmoked	12/23/2024	LeakNumber	2	Direction	SE
UPMH	3-0010M	Cover	G) Back Lot	Severity	1
DownMH	3-0005M	LeakDist	73'		
Length	449'	FromMH	3-0005M	Comments	Cottages sapn of priv serv & clean outs 31'-151'
Street	Hardy	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0005M	Size	22"	OffDist	16'
DateSmoked	12/23/2024	LeakNumber	3	Direction	SE
UPMH	3-0010M	Cover	J) Ditch Other	Severity	4
DownMH	3-0005M	LeakDist	316'		
Length	449'	FromMH	3-0005M	Comments	219 Hardy
Street	Hardy	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	3-0005M	Size	22"	OffDist	See commetns
DateSmoked	12/23/2024	LeakNumber	4	Direction	SE
UPMH	3-0010M	Cover	G) Back Lot	Severity	1
DownMH	3-0005M	LeakDist	316'		
Length	449'	FromMH	3-0005M	Comments	Span leak on priv serv line 219 Hardy
Street	Hardy	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0005M	Size	22"	OffDist	36'
DateSmoked	12/23/2024	LeakNumber	1	Direction	NW
UPMH	3-0015M	Cover	N) Other	Severity	1
DownMH	3-0010M	LeakDist	545'		
Length	788'	FromMH	3-0010M	Comments	Michales used cars
Street	Hardy	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0005M	Size	22"	OffDist	20'
DateSmoked	12-23-2024	LeakNumber	5	Direction	East
UPMH	3-0010M	Cover	F) Front Yard	Severity	1
DownMH	3-0005M	LeakDist	56'		
Length	449'	FromMH	3-0005M	Comments	Cottages
Street	Hardy	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	3-0410M	Size	6"	OffDist	56'
DateSmoked	12-23-2024	LeakNumber	2	Direction	SE
UPMH	3-0410M	Cover	F) Front Yard	Severity	1
DownMH	3-0405M	LeakDist	9		
Length	304'	FromMH	3-0405M	Comments	2911 Canal
Street	Canal	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0410M	Size	6"	OffDist	29'
DateSmoked	12-23-2024	LeakNumber	3	Direction	SE
UPMH	3-0410M	Cover	F) Front Yard	Severity	1
DownMH	3-0405M	LeakDist	11		
Length	304'	FromMH	3-0405M	Comments	2911 Canal
Street	Canal	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0410M	Size	6"	OffDist	117'
DateSmoked	12-23-2024	LeakNumber	5	Direction	SE
UPMH	3-0410M	Cover	N) Other	Severity	1
DownMH	3-0405M	LeakDist	13'		
Length	304'	FromMH	3-0405M	Comments	2911 Canal
Street	Canal	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	3-0405M	Size	6"	OffDist	20'
DateSmoked	10-28-2024	LeakNumber	4	Direction	NE
UPMH	3-0410M	Cover	N) Other	Severity	1
DownMH	3-0405M	LeakDist	96'		
Length	304'	FromMH	3-0405M	Comments	Located in concrete driveway of 2811 Canal
Street	Canal	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0405M	Size	6"	OffDist	19'
DateSmoked	10-28-2024	LeakNumber	5	Direction	NE
UPMH	3-0410M	Cover	N) Other	Severity	1
DownMH	3-0405M	LeakDist	100'		
Length	304'	FromMH	3-0405M	Comments	Leak located under water meter box in concrete driveway 2811 Canal
Street	Canal	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0130M	Size	8"	OffDist	11'
DateSmoked	11-19-2024	LeakNumber	3	Direction	North
UPMH	1-0545M	Cover	F) Front Yard	Severity	2
DownMH	1-0125M	LeakDist	10'		
Length	532'	FromMH	1-0125M	Comments	1019 Mimosa
Street	Trrace Dr	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	1-0409T	Size	8"	OffDist	58'
DateSmoked	12-16-2024	LeakNumber	2	Direction	NE
UPMH	1-0409T	Cover	G) Back Lot	Severity	1
DownMH	1-0405M	LeakDist	305	Comments	
Length	394'	FromMH	1-0409T	307 N 37th	
Street	N 37th	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0409T	Size	8"	OffDist	7'
DateSmoked	12-16-2024	LeakNumber	1	Direction	NE
UPMH	1-0410M	Cover	G) Back Lot	Severity	1
DownMH	1-0409T	LeakDist	133'	Comments	
Length	410'	FromMH	1-0409T	407 N37th	
Street	N 37th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0409T	Size	8"	OffDist	7'
DateSmoked	12-16-2024	LeakNumber	2	Direction	NE
UPMH	1-0410M	Cover	G) Back Lot	Severity	1
DownMH	1-0409T	LeakDist	136'	Comments	
Length	410"	FromMH	1-0409T	411 N 37th	
Street	N 37th	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0409T	Size	8"	OffDist	32'
DateSmoked	12-16-2024	LeakNumber	3	Direction	NE
UPMH	1-0410M	Cover	G) Back Lot	Severity	5
DownMH	1-0409T	LeakDist	230'		
Length	410'	FromMH	1-0409T	Comments	
Street	N 37th	LeakLoc	9) Priv. Service Line	Roof Gutters are coneced to a private line leading to the system 415 N37th	



MHSmoked	1-0409T	Size	8"	OffDist	35
DateSmoked	12-16-2024	LeakNumber	4	Direction	NE
UPMH	1-0410M	Cover	G) Back Lot	Severity	2
DownMH	1-0409T	LeakDist	403		
Length	410'	FromMH	1-0409T	Comments	
Street	N 37th	LeakLoc	9) Priv. Service Line	507 N37th	



MHSmoked	1-0382M	Size	22"	OffDist	5
DateSmoked	12-17-24	LeakNumber	1	Direction	NE
UPMH	1-0382M	Cover	N) Other	Severity	1
DownMH	1-0055M	LeakDist	10'		
Length	171'	FromMH	1-0382M	Comments	
Street	N 36th	LeakLoc	8) Priv. Clean Out	Judecis	



Table 2 - Private Service Leaks

MHSmoked	1-0255M	Size	8"	OffDist	35'
DateSmoked	12-18-24	LeakNumber	1	Direction	SW
UPMH	1-0255M	Cover	G) Back Lot	Severity	1
DownMH	1-0245M	LeakDist	60'		
Length	435'	FromMH	1-0255M	Comments	3309 Avenue A
Street	Avenue A	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0405M	Size	6"	OffDist	See comments
DateSmoked	10-28-2024	LeakNumber	1	Direction	NE
UPMH	3-0405M	Cover	F) Front Yard	Severity	2
DownMH	3-0080M	LeakDist	91'		
Length	389'	FromMH	3-0405M	Comments	Priv Sve span leak 11'-16' 2803 Canal
Street	Canal	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0405M	Size	6"	OffDist	See comments
DateSmoked	10-28-2024	LeakNumber	2	Direction	NE
UPMH	3-0405M	Cover	F) Front Yard	Severity	2
DownMH	3-0080M	LeakDist	97'		
Length	389'	FromMH	3-0405M	Comments	Span leak 18'-25' 2803 Canal
Street	Canal	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	3-0405M	Size	6"	OffDist	33'
DateSmoked	10-28-2024	LeakNumber	1	Direction	NE
UPMH	3-0410M	Cover	N) Other	Severity	1
DownMH	3-0405M	LeakDist	13'		
Length	304'	FromMH	3-0405M	Comments	located on the side lot of 2807 Canal
Street	Canal	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0405M	Size	6"	OffDist	63'
DateSmoked	10-28-2024	LeakNumber	2	Direction	NE
UPMH	3-0410M	Cover	N) Other	Severity	1
DownMH	3-0405M	LeakDist	13'		
Length	304'	FromMH	3-0405M	Comments	2807 Canal
Street	Canal	LeakLoc	8) Priv. Clean Out		

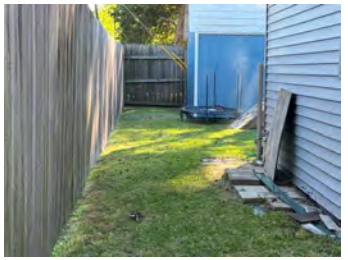


MHSmoked	3-0320M	Size	8"	OffDist	3'
DateSmoked	11-21-24	LeakNumber	3	Direction	NW
UPMH	3-0325M	Cover	G) Back Lot	Severity	2
DownMH	3-0320M	LeakDist	55'		
Length	130'	FromMH	3-0320M	Comments	711 N 27th At time of test MH 3-0325 was not located possible pool drain
Street	Gary	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	3-0310M	Size	8"	OffDist	13'
DateSmoked	11-21-24	LeakNumber	1	Direction	SW
UPMH	3-0310M	Cover	G) Back Lot	Severity	1
DownMH	3-0305M	LeakDist	110		
Length	404'	FromMH	3-0310M	Comments	508 N 28th
Street	N 28th	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0310M	Size	8"	OffDist	13'
DateSmoked	11-21-24	LeakNumber	2	Direction	SW
UPMH	3-0310M	Cover	G) Back Lot	Severity	1
DownMH	3-0305M	LeakDist	113'		
Length	404'	FromMH	3-0310M	Comments	508 N28th
Street	N 28th	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0210M	Size	8"	OffDist	1'
DateSmoked	11-25-24	LeakNumber	1	Direction	NE
UPMH	3-0215M	Cover	N) Other	Severity	1
DownMH	3-0210M	LeakDist	30'		
Length	516'	FromMH	3-0210M	Comments	3021 Nederland side lot
Street	Nederland Ave	LeakLoc	8) Priv. Clean Out		

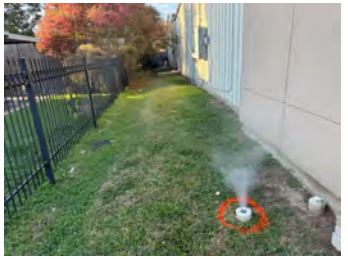


Table 2 - Private Service Leaks

MHSmoked	3-0210M	Size	8"	OffDist	18'
DateSmoked	11-25-24	LeakNumber	2	Direction	SW
UPMH	3-0215M	Cover	G) Back Lot	Severity	1
DownMH	3-0210M	LeakDist	80'		
Length	516'	FromMH	3-0210M	Comments	108 N31st
Street	N 31st	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0210M	Size	8"	OffDist	67'
DateSmoked	11-25-24	LeakNumber	3	Direction	NE
UPMH	3-0215M	Cover	G) Back Lot	Severity	1
DownMH	3-0210M	LeakDist	88'		
Length	516'	FromMH	3-0210M	Comments	3004 Nederland Ave
Street	Nederland Ave	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0224M	Size	8"	OffDist	3'
DateSmoked	11-25-24	LeakNumber	1	Direction	South
UPMH	3-0230E	Cover	G) Back Lot	Severity	1
DownMH	3-0225M	LeakDist	82'		
Length	300'	FromMH	3-0224M	Comments	2824 W Atlanta
Street	W Atlanta	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	3-0224M	Size	8"	OffDist	1'
DateSmoked	11-25-24	LeakNumber	1	Direction	South
UPMH	3-0235E	Cover	G) Back Lot	Severity	1
DownMH	3-0225M	LeakDist	124'		
Length	285'	FromMH	3-0225M	Comments	2812 W Atlanta
Street	W Atlanta	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0224M	Size	8"	OffDist	12'
DateSmoked	11-25-24	LeakNumber	3	Direction	North
UPMH	3-0235E	Cover	G) Back Lot	Severity	2
DownMH	3-0225M	LeakDist	182'		
Length	285'	FromMH	3-0235E	Comments	2811 W Boston
Street	W Boston	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0224M	Size	8"	OffDist	8'
DateSmoked	11-25-24	LeakNumber	1	Direction	SW
UPMH	3-0220M	Cover	G) Back Lot	Severity	1
DownMH	3-0215M	LeakDist	96'		
Length	542'	FromMH	3-0220M	Comments	316 N 31st
Street	N 30th	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	3-0224M	Size	8"	OffDist	4'
DateSmoked	11-25-24	LeakNumber	2	Direction	SW
UPMH	3-0220M	Cover	G) Back Lot	Severity	1
DownMH	3-0215M	LeakDist	265'	Comments	
Length	542'	FromMH	3-0220M	304 N 31st	
Street	N 30th	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0325M	Size	8"	OffDist	15'
DateSmoked	11-25-24	LeakNumber	1	Direction	NE
UPMH	3-0330M	Cover	G) Back Lot	Severity	1
DownMH	3-0325M	LeakDist	88'	Comments	
Length	308'	FromMH	3-0325M	2714 Gary	
Street	Gary	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-325M	Size	8"	OffDist	55'
DateSmoked	11-25-24	LeakNumber	2	Direction	NE
UPMH	3-0330M	Cover	G) Back Lot	Severity	1
DownMH	3-0325M	LeakDist	87'	Comments	
Length	308'	FromMH	3-0325M	2714 Gary	
Street	Gary	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	1-0765M	Size	6"	OffDist	OL
DateSmoked	11-26-24	LeakNumber	1	Direction	SW
UPMH	Service	Cover	N) Other	Severity	2
DownMH	1-0765M	LeakDist	9'		
Length	75'	FromMH	1-0765M	Comments	Wesley Methodist Church span leak 9'-21' total 4 leaks
Street	Church	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0025M	Size	UTD	OffDist	29
DateSmoked	12-23-24	LeakNumber	1	Direction	NE
UPMH	1-0030M	Cover	G) Back Lot	Severity	1
DownMH	1-0029M	LeakDist	6		
Length	198'	FromMH	1-0029M	Comments	3419 Avenue B
Street	S 35th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0170M	Size	8"	OffDist	14
DateSmoked	12-23-24	LeakNumber	2	Direction	SE
UPMH	1-0610M	Cover	H) Flowline of Ditch	Severity	5
DownMH	1-0910M	LeakDist	75		
Length	321	FromMH	1-0910M	Comments	3303 Canal
Street	Canal	LeakLoc	9) Priv. Service Line		

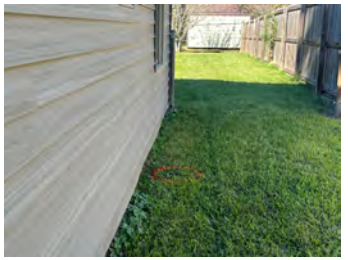


Table 2 - Private Service Leaks

MHSmoked	1-0545M	Size	8"	OffDist	16'
DateSmoked	10-23-24	LeakNumber	1	Direction	South
UPMH	1-0550M	Cover	G) Back Lot	Severity	5
DownMH	1-0545M	LeakDist	140'		
Length	220'	FromMH	1-0454M	Comments	3308 Terrace smoke along edge of pool
Street	Terrace	LeakLoc	9) Priv. Service Line		



MHSmoked	3-0270M	Size	8"	OffDist	67'
DateSmoked	11-21-24	LeakNumber	2	Direction	South
UPMH	3-0275E	Cover	N) Other	Severity	1
DownMH	3-0270M	LeakDist	318'		
Length	552'	FromMH	3-0270M	Comments	2912 W Boston
Street	W Boston	LeakLoc	8) Priv. Clean Out		



MHSmoked	3-0320M	Size	8"	OffDist	22'
DateSmoked	11-21-24	LeakNumber	3	Direction	SW
UPMH	3-0315M	Cover	G) Back Lot	Severity	1
DownMH	3-0310M	LeakDist	127'		
Length	441'	FromMH	3-0315M	Comments	612 N28th
Street	N 28th	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	3-0320M	Size	8"	OffDist	7'
DateSmoked	11-21-24	LeakNumber	5	Direction	NW
UPMH	3-0315M	Cover	N) Other	Severity	1
DownMH	3-0310M	LeakDist	186'		
Length	441'	FromMH	3-0315M	Comments	607 N27th
Street	N 28th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0765M	Size	8"	OffDist	5'
DateSmoked	11-26-24	LeakNumber	1	Direction	North
UPMH	1-0770E	Cover	G) Back Lot	Severity	1
DownMH	1-0765M	LeakDist	47'		
Length	231' 6"	FromMH	1-0765M	Comments	807 N 33rd
Street	N 36th	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0765M	Size	8"	OffDist	7'
DateSmoked	11-26-24	LeakNumber	1	Direction	NE
UPMH	1-0765M	Cover	G) Back Lot	Severity	1
DownMH	1-0760M	LeakDist	231'		
Length	358' 6"	FromMH	1-0765M	Comments	707 N 33rd 1-0875E
Street	N 33rd	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0765M	Size	8"	OffDist	66'
DateSmoked	11-26-24	LeakNumber	2	Direction	NE
UPMH	1-0765M	Cover	N) Other	Severity	2
DownMH	1-0760M	LeakDist	231'		
Length	358' 6"	FromMH	1-0765M	Comments	Side lot of 707 N 33rd
Street	N 33rd	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0845M	Size	8"	OffDist	4'
DateSmoked	11-26-24	LeakNumber	1	Direction	East
UPMH	1-0854M	Cover	G) Back Lot	Severity	1
DownMH	1-0840M	LeakDist	36'		
Length	152'	FromMH	1-0849M	Comments	3116 Callaway
Street	Callaway	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0845M	Size	8"	OffDist	5'
DateSmoked	11-26-24	LeakNumber	2	Direction	East
UPMH	1-0845M	Cover	G) Back Lot	Severity	1
DownMH	1-0840M	LeakDist	98'		
Length	152'	FromMH	1-0845m	Comments	3204 Callaway
Street	Callaway	LeakLoc	9) Priv. Service Line		



Table 2 - Private Service Leaks

MHSmoked	1-0845M	Size	8"	OffDist	4'
DateSmoked	11-26-24	LeakNumber	3	Direction	East
UPMH	1-0845M	Cover	G) Back Lot	Severity	1
DownMH	1-0840M	LeakDist	100'		
Length	152'	FromMH	1-0845M	Comments	3204 Callaway
Street	Callaway	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0285M	Size	8"	OffDist	11'
DateSmoked	12-19-24	LeakNumber	1	Direction	SE
UPMH	1-0035M	Cover	G) Back Lot	Severity	1
DownMH	1-0285M	LeakDist	151'		
Length	851'	FromMH	1-0285M	Comments	3616 Avenue B
Street	Avenue B	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0285M	Size	8"	OffDist	12'
DateSmoked	12-29-24	LeakNumber	2	Direction	SE
UPMH	1-0035M	Cover	G) Back Lot	Severity	1
DownMH	1-0285M	LeakDist	260'		
Length	851'	FromMH	1-0285M	Comments	3607 Avenue A
Street	Avenue A	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0285M	Size	8"	OffDist	5'
DateSmoked	12-19-24	LeakNumber	3	Direction	NW
UPMH	1-0035M	Cover	G) Back Lot	Severity	1
DownMH	1-0285M	LeakDist	290'		
Length	851'	FromMH	1-0285M	Comments	3608 Avenue B
Street	Avenue B	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0285M	Size	8"	OffDist	7'
DateSmoked	12-19-24	LeakNumber	4	Direction	SE
UPMH	1-0035M	Cover	G) Back Lot	Severity	1
DownMH	1-0285M	LeakDist	371'		
Length	851'	FromMH	1-0285M	Comments	3603 Avenue A
Street	Avenue B	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0408M	Size	6	OffDist	N/A
DateSmoked	12-19-24	LeakNumber	1	Direction	SW
UPMH	1-0406E	Cover	N) Other	Severity	1
DownMH	1-0408M	LeakDist	N/A		
Length	200	FromMH	1-0408M	Comments	Span leak following each CO though conc parking lot untill conection with buldig interior sewer
Street	Hargrove Pakin	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0408M	Size	8"	OffDist	6'
DateSmoked	12-19-24	LeakNumber	3	Direction	SW
UPMH	1-0407E	Cover	N) Other	Severity	1
DownMH	1-0408M	LeakDist	187'		
Length	207'	FromMH	1-0408M	Comments	Hargrove
Street	Hwy 69 N	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0367M	Size	8"	OffDist	5'
DateSmoked	12-19-24	LeakNumber	1	Direction	NE
UPMH	1-0365M	Cover	L) Trees/Shrubs	Severity	1
DownMH	1-0360M	LeakDist	281'		
Length	430'	FromMH	1-0360M	Comments	607 N 35th
Street	N 35th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0367M	Size	8"	OffDist	32'
DateSmoked	12-19-24	LeakNumber	2	Direction	NE
UPMH	1-0365M	Cover	G) Back Lot	Severity	1
DownMH	1-0360M	LeakDist	356'		
Length	430'	FromMH	1-0360M	Comments	615 N 35th
Street	N 35th	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0845M	Size	8"	OffDist	10'
DateSmoked	11-26-24	LeakNumber	1	Direction	North
UPMH	1-0850M	Cover	G) Back Lot	Severity	1
DownMH	1-0845M	LeakDist	114'		
Length	209'	FromMH	1-0845M	Comments	3115 W Boston
Street	Callaway	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0840M	Size	8"	OffDist	51'
DateSmoked	11-27-24	LeakNumber	1	Direction	East
UPMH	1-0840M	Cover	G) Back Lot	Severity	1
DownMH	1-0760M	LeakDist	8		
Length	280'	FromMH	1-0840M	Comments	3208 Callaway
Street	Callaway	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0840M	Size	8"	OffDist	28'
DateSmoked	11-27-24	LeakNumber	2	Direction	East
UPMH	1-0840M	Cover	G) Back Lot	Severity	1
DownMH	1-0760M	LeakDist	71'		
Length	280'	FromMH	1-0840M	Comments	3212 Callaway
Street	Callaway	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0840M	Size	8"	OffDist	1'
DateSmoked	11-27-24	LeakNumber	3	Direction	East
UPMH	1-0840M	Cover	G) Back Lot	Severity	1
DownMH	1-0760M	LeakDist	78'		
Length	280'	FromMH	1-0840M	Comments	
Street	Callaway	LeakLoc	8) Priv. Clean Out	704 N 33rd	



MHSmoked	3-0205M	Size	6"	OffDist	OL
DateSmoked	11-27-24	LeakNumber	2	Direction	SW
UPMH	3-0240M	Cover	G) Back Lot	Severity	1
DownMH	3-0205M	LeakDist	109'		
Length	707'	FromMH	3-0205M	Comments	
Street	N 30th	LeakLoc	8) Priv. Clean Out	2924 Nederland Ave	



MHSmoked	1-0825M	Size	8"	OffDist	11'
DateSmoked	12-2-24	LeakNumber	2	Direction	East
UPMH	1-0830M	Cover	G) Back Lot	Severity	1
DownMH	1-0825M	LeakDist	218		
Length	297'	FromMH	1-0825M	Comments	
Street	Moor	LeakLoc	8) Priv. Clean Out	3212 Moor	



Table 2 - Private Service Leaks

MHSmoked	3-0208M	Size	8"	OffDist	123'
DateSmoked	12-2-24	LeakNumber	1	Direction	SW
UPMH	3-0208M	Cover	N) Other	Severity	1
DownMH	3-0207M	LeakDist	98		
Length	301'	FromMH	3-0207	Comments	
Street	The Avenue Ap	LeakLoc	8) Priv. Clean Out	Smoke stack in pool area The Avenue Apartments	



MHSmoked	1-0336M	Size	8"	OffDist	23'
DateSmoked	12-3-24	LeakNumber	1	Direction	South
UPMH	1-0745M	Cover	G) Back Lot	Severity	1
DownMH	1-0336M	LeakDist	83'		
Length	295'	FromMH	1-0336M	Comments	
Street	N 34th	LeakLoc	8) Priv. Clean Out	120 N 34th	



MHSmoked	1-0336M	Size	8"	OffDist	48'
DateSmoked	12-3-24	LeakNumber	2	Direction	South
UPMH	1-0745M	Cover	G) Back Lot	Severity	1
DownMH	1-0336M	LeakDist	117'		
Length	295'	FromMH	1-0336M	Comments	
Street	N 34th	LeakLoc	8) Priv. Clean Out	120 N 34th	



Table 2 - Private Service Leaks

MHSmoked	1-0336M	Size	8"	OffDist	20'
DateSmoked	12-3-24	LeakNumber	3	Direction	South
UPMH	1-0745M	Cover	G) Back Lot	Severity	1
DownMH	1-0336M	LeakDist	133'		
Length	295'	FromMH	1-0336M	Comments	124 N 34th
Street	N 34th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0336M	Size	8"	OffDist	20'
DateSmoked	12-3-24	LeakNumber	4	Direction	South
UPMH	1-0745M	Cover	G) Back Lot	Severity	1
DownMH	1-0336M	LeakDist	208'		
Length	295'	FromMH	1-0336M	Comments	204 N 34th
Street	N 34th	LeakLoc	8) Priv. Clean Out		

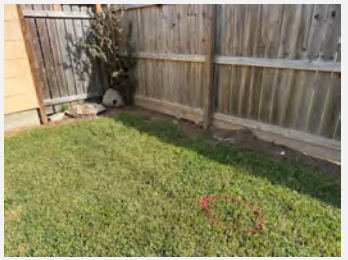


MHSmoked	1-0336M	Size		OffDist	N/A
DateSmoked	12-3-24	LeakNumber	1	Direction	East
UPMH	Pho-09	Cover	N) Other	Severity	2
DownMH	1-0336AM	LeakDist	46'		
Length	N/A	FromMH	1-0336AM	Comments	Pho-09 Clean out located on the side of the building in concrete slab
Street	Pho-09	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0785M	Size	8"	OffDist	48'
DateSmoked	12-3-24	LeakNumber	2	Direction	NE
UPMH	1-0785M	Cover	G) Back Lot	Severity	1
DownMH	1-0780M	LeakDist	60'	Comments	
Length	388'	FromMH	1-0785M	307 N 31st	
Street	N 31st	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0785M	Size	8"	OffDist	6'
DateSmoked	12-3-24	LeakNumber	3	Direction	SE
UPMH	1-0785M	Cover	G) Back Lot	Severity	1
DownMH	1-0780M	LeakDist	60'	Comments	
Length	388'	FromMH	1-0785M	308 N 32nd	
Street	N 32nd	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0810M	Size	6"	OffDist	20'
DateSmoked	12-3-24	LeakNumber	1	Direction	East
UPMH	1-0815M	Cover	G) Back Lot	Severity	1
DownMH	1-0810M	LeakDist	59	Comments	
Length	310'	FromMH	1-0810M	3212 Youmans Dr	
Street	N 33rd	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0810M	Size	8"	OffDist	10'
DateSmoked	12-3-24	LeakNumber	1	Direction	East
UPMH	1-0810M	Cover	G) Back Lot	Severity	1
DownMH	1-0750M	LeakDist	5		
Length	217'	FromMH	1-0801M	Comments	829 Youmans Dr
Street	N 33rd	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0810M	Size	8"	OffDist	6'
DateSmoked	12-3-24	LeakNumber	2	Direction	NE
UPMH	1-0810M	Cover	N) Other	Severity	1
DownMH	1-0750M	LeakDist	138'		
Length	217'	FromMH	1-0810M	Comments	407 N 33rd
Street	N 33rd	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0810M	Size	8"	OffDist	50'
DateSmoked	12-3-24	LeakNumber	1	Direction	NE
UPMH	1-0750M	Cover	G) Back Lot	Severity	1
DownMH	1-0755M	LeakDist	245		
Length	631'	FromMH	1-0750M	Comments	311 N 33rd
Street	N 33rd	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0080M	Size	22"	OffDist	8'
DateSmoked	12-3-24	LeakNumber	1	Direction	NE
UPMH	1-0095M	Cover	F) Front Yard	Severity	1
DownMH	1-0090M	LeakDist	81'		
Length	157'	FromMH	1-0090M	Comments	820 N 33rd
Street	N 36th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0080M	Size	8"	OffDist	5'
DateSmoked	12-3-24	LeakNumber	1	Direction	SE
UPMH	1-0450E	Cover	G) Back Lot	Severity	1
DownMH	1-0090M	LeakDist	57'		
Length	230'	FromMH	1-0090M	Comments	3604 Gary
Street	Gary	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0080M	Size	8"	OffDist	57'
DateSmoked	12-3-24	LeakNumber	2	Direction	SE
UPMH	1-0450E	Cover	G) Back Lot	Severity	1
DownMH	1-0090M	LeakDist	59'		
Length	230'	FromMH	1-0090M	Comments	3604 Gary
Street	Gary	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0255M	Size	8"	OffDist	36'
DateSmoked	12-18-24	LeakNumber	2	Direction	SW
UPMH	1-0255M	Cover	G) Back Lot	Severity	1
DownMH	1-0245M	LeakDist	60'		
Length	435'	FromMH	1-0255M	Comments	3309 Aveneue A
Street	Avenue A	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0255M	Size	8"	OffDist	8'
DateSmoked	12-18-24	LeakNumber	3	Direction	NE
UPMH	1-0255M	Cover	G) Back Lot	Severity	1
DownMH	1-0245M	LeakDist	103'		
Length	435'	FromMH	1-0255M	Comments	3219 Avenue A
Street	Avenue A	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0305M	Size	8"	OffDist	8'
DateSmoked	12-18-24	LeakNumber	1	Direction	NW
UPMH	1-0305M	Cover	G) Back Lot	Severity	1
DownMH	1-0300M	LeakDist	121'		
Length	443'	FromMH	1-0330M	Comments	3105 Nederland Ave
Street	Avenue A	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0305M	Size	8"	OffDist	18"
DateSmoked	12-18-24	LeakNumber	2	Direction	NW
UPMH	1-0305M	Cover	G) Back Lot	Severity	1
DownMH	1-0300M	LeakDist	373		
Length	443'	FromMH	1-0330M	Comments	3123 Nederland Ave
Street	Aveneu A	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0090M	Size	8"	OffDist	6'
DateSmoked	12-20-24	LeakNumber	1	Direction	SW
UPMH	1-0460M	Cover	G) Back Lot	Severity	1
DownMH	1-0455M	LeakDist	119'		
Length	382'	FromMH	1-0455M	Comments	808 N 36th
Street	N 36th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0090M	Size	8"	OffDist	68'
DateSmoked	12-20-24	LeakNumber	2	Direction	SW
UPMH	1-0460M	Cover	G) Back Lot	Severity	1
DownMH	1-0455M	LeakDist	361'		
Length	382'	FromMH	1-0455M	Comments	708 N 36th
Street	N 36th	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0090M	Size	8"	OffDist	70'
DateSmoked	12-20-24	LeakNumber	3	Direction	SW
UPMH	1-0460M	Cover	G) Back Lot	Severity	1
DownMH	1-0455M	LeakDist	363'		
Length	382'	FromMH	1-0455M	Comments	708 N 36TH
Street	N 36th	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0080M	Size	8"	OffDist	64'
DateSmoked	12-3-24	LeakNumber	3	Direction	SE
UPMH	1-0450E	Cover	G) Back Lot	Severity	1
DownMH	1-0090M	LeakDist	63'		
Length	230'	FromMH	1-0090M	Comments	3604 Gary
Street	Gary	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0080M	Size	8"	OffDist	5'
DateSmoked	12-3-24	LeakNumber	4	Direction	NW
UPMH	1-0450E	Cover	G) Back Lot	Severity	1
DownMH	1-0090M	LeakDist	84'		
Length	230'	FromMH	1-0090M	Comments	3603 Helena
Street	Gary	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0080M	Size	8"	OffDist	5"
DateSmoked	12-3-24	LeakNumber	5	Direction	nw
UPMH	1-0450E	Cover	G) Back Lot	Severity	1
DownMH	1-0090M	LeakDist	125'		
Length	230'	FromMH	1-0090m	Comments	3607 Helena
Street	Helena	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0310M	Size	8"	OffDist	46'
DateSmoked	12-17-24	LeakNumber	2	Direction	SW
UPMH	1-0311E	Cover	G) Back Lot	Severity	1
DownMH	1-0310M	LeakDist	221'		
Length	350'	FromMH	1-0310M	Comments	3612 Avenue A
Street	Avenue A	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0310M	Size	8"	OffDist	9'
DateSmoked	12-17-24	LeakNumber	1	Direction	SW
UPMH	1-0310M	Cover	G) Back Lot	Severity	1
DownMH	1-0294M	LeakDist	73'		
Length	436'	FromMH	1-0294	Comments	3504 Avenue A
Street	Avenue A	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0310M	Size	8"	OffDist	13'
DateSmoked	12-17-24	LeakNumber	2	Direction	SW
UPMH	1-0310M	Cover	G) Back Lot	Severity	1
DownMH	1-0294M	LeakDist	73'	Comments	
Length	436	FromMH	1-0294M	3504 Avenue A	
Street	Avenue A	LeakLoc	9) Priv. Service Line		



MHSmoked	1-0310M	Size	8"	OffDist	9'
DateSmoked	12-17-24	LeakNumber	3	Direction	SW
UPMH	1-0310M	Cover	G) Back Lot	Severity	1
DownMH	1-0294M	LeakDist	150'	Comments	
Length	436	FromMH	1-0294M	3504 Avenue A	
Street	Avenue A	LeakLoc	8) Priv. Clean Out		



MHSmoked	1-0310M	Size	8"	OffDist	37'
DateSmoked	12-17-24	LeakNumber	4	Direction	SW
UPMH	1-0310M	Cover	G) Back Lot	Severity	1
DownMH	1-0294M	LeakDist	152'	Comments	
Length	436'	FromMH	1-0294M	3504 Avenue A	
Street	Avenue A	LeakLoc	8) Priv. Clean Out		



Table 2 - Private Service Leaks

MHSmoked	1-0060M	Size	8"	OffDist	3'
DateSmoked	12-17-24	LeakNumber	1	Direction	SW
UPMH	1-0371E	Cover	G) Back Lot	Severity	3
DownMH	1-0370M	LeakDist	238'		
Length	480'	FromMH	1-0370M	Comments	
Street	N 36th	LeakLoc	8) Priv. Clean Out	Holes were drilled into the C.O. for yard drainage 415 N 36th	



MHSmoked	1-0060M	Size	8"	OffDist	52'
DateSmoked	12-17-24	LeakNumber	2	Direction	SW
UPMH	1-0371E	Cover	G) Back Lot	Severity	1
DownMH	1-0370M	LeakDist	444		
Length	480'	FromMH	1-0370M	Comments	
Street	Elger	LeakLoc	8) Priv. Clean Out	3611 Elgen	



Table 3 - Manholes Not Inspected

City of Nederland

MHNumber	StreetLoc	Comments
1-0215M	Lawrence	Could not Open, 3203 Lawrence, Rusted Shut
1-0220M	Lawrence	Could not open ring is detatched, damaged, 3120 Lawrence
1-0270M	Avenue B	Could not locate, will TV to find during engineering phase
1-0366M	PIRATES COVE	Could Not Open in Front yard, Rusted Shut
1-0405M	N 37th	Could not Locate 307 N 37th in Back Yard, will TV to find during engineering phase
1-0495M	Louise	Could not locate 916 Louise Dr in Back Yard, will TV to find during engineering phase
1-0626M	N 30th & Canal	Could not locate in Roadway, paved over, asphalt, will TV to find during engineering phase
1-0655M	Seattle	Could not open Located in Alleyway, rusted shut, damaged
1-0863M	Gary	Could not open, rusted shut, 3012 Gary
1-0970M	Memphis	Could not access 2904 Memphis in Back Yard, locked gate
3-0290M	N 28th	Could not locate in back yard, will TV to find during engineering phase

Table 4 - No Smoke Between Manholes

MHSmoked	UPMH	DownMH	Street	Comments
1-0060M	1-0374M	1-0370M	N 36th	
1-0100M	1-0470M	1-0465M	Helena	
1-0160M	1-0585E	1-0160M	Omaha	No smoke
1-0170M	1-0640M	1-0170M	Canal	
1-0170M	1-0620M	1-0615M	Canal	
1-0225M	1-0225M	1-0220M	Lawrence	3120 Lawrence OffDist Edge Pavement
1-0285M	1-0292M	1-0290M	S Memorial Fwy	
1-0305M	1-0306E	1-0305M	Avenue A	
1-0499M	1-0520M	1-0499M	Louise	
1-0505M	1-0505M	1-0500M	Louise	
1-0520M	1-0252M	1-0520M	Circle	
1-0590M	1-0509M	1-0500M	Louise	
1-0590M	1-0510E	1-0509M	Louise	Neighbor says that 1107 Louise has a broken service line
1-0613M	1-0613M	1-0612M	Seattle	No Smoke
1-0615M	1-0615M	1-0110M	N 32nd	No smoke at MH 1-0110
1-067M	1-0365M	1-0360M	N 35th	
1-0840M	1-0845M	1-0840M	Callaway	
1-0845M	1-0870M	1-0845M	N 33rd	
1-0905M	1-0905M	1-0910M	Verna	No smoke
1-0920M	1-0940M	1-0920M	N 31st	No smoke Adjacent MH is located at 1004 N 31st
3-0205M	3-0205M	3-0203M	Nederland Ave	
3-0210M	3-0215M	3-0210M	N 30th	
3-0224M	3-0230E	3-0225M	W Atlanta	
3-0270M	3-0275E	3-0270M	W Boston	
3-0280M	3-0290M	3-0280M	W Chicago	
3-0320M	3-0315M	3-0310M	N 28th	
3-0325M	3-0355M	1-0866M	Gray	CNL MH 3-0335 length is taken to next located MH

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0005M												
	1	1-0005M	WWTP	HDPE	27"	13'	.5'	Medium	None	None	None	☐
	2	UTD	1-0005M	HDPE	27"	12.85'	.7'	Medium	None	None	None	☐
	3	3-0005M	1-0005M	HDPE	27"	13.25'	.7'	Medium	None	None	None	☐
	4	SVC	1-0005M	PVC	4"	4.4'	0'	None	None	None	None	☐
1-0010T												
	1				24	12.5						☐
	2				30"	8.24						☐
	3				30"	8.24						☐
1-0012M												
	1	1-0012M	1-0018M	CND	24"	12.53	.583	Heavy	None	None	None	☐
	2	1-0017M	1-0012M	HDPE	24"	12.41	.583	Heavy	None	None	None	☐
1-0013M												
	1	1-0013M	1-0014M	HDPE	24	10.25	.25	None	None	None	None	☐
	2	1-0017M	1-0013M	HDPE	22	10.04	.25	None	None	None	None	☐
1-0014M												
	1	1-0015AM	1-0015M	RCP	24	10.71	.67	Light	None	None	None	☐
	2	1-0013M	1-0014M	HDPE	24"	10.55	.67	None	None	None	None	☐
	3	1-0239M	1-0014M	PVC	24"	10.60	.67	Light	None	None	None	☐
1-0015M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0015M	1-0016M	HDPE	20"	11.14	.5	Medium	None	None	None	☐
	2	1-0013M	1-0015M	HDPE	24"	11.3	.541	Medium	None	None	None	☐
1-0016M												
	1	1-0016M	1-0017M	HDPE	24"	12.64	.333	Heavy	None	None	None	☐
	2	ABANDO	1-0016M	HDPE	20"	12.48	.5	None	None	None	None	☐
	3	1-0015M	1-0016M	HDPE	20	12.45	.5	Medium	None	None	None	☐
1-0017M												
	1	1-0017M	1-0012M	HDPE	24"	12.70	.25	Heavy	None	None	None	☐
	2	1-0013M	1-0017M	HDPE	24"	12.55	.5	Light	None	None	None	☐
	3	1-0016M	1-0017M	HDPE	24"	12.68	.25	Heavy	None	None	None	☐
1-0029M												
	1	1-0029M	1-0025M	HDPE	24"	9.7	.5	Medium				☐
	2	1-0250M	1-0029M	HDPE	8"	6.75	0.01	Light	None	None	None	☐
	3	1-0030M	1-0029M	HDPE	24"	9.7	.5	Medium				☐
	4	1-0240M	1-0029M	HDPE	8"	6.85	0.01"	Medium	None	None	None	☐
1-0035M												
	1	1-00335M	1-0030M	PVC	24"	9.64	.5	Medium	None	None	None	☐
	2	1-0270M	1-0035M	HDPE	8"	6.45	0.01	Medium	None	None	None	☐
	3	1-0040M	1-0035M	PVC	24"	9.55	.5	Medium	None	None	None	☐
	4	1-0255M	1-0035M	HDPE	8"	5.62	0.01	Medium	None	None	None	☐
1-0050M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0050M	1-0294M	HDPE	24"	9.94	.5	Medium	None	None	None	☐
	2	1-0055M	1-0050M	HDPE	24"	9.5	.5	Heavy	None	None	None	☐
	3	1-0340M	1-0050M	HDPE	12"	9.7	.5	Medium	None	None	None	☐
1-0055M												
	1	1-0055M	1-0050M	HDPE	24"	9.15	.4	Medium	None	None	None	☐
	2	1-0056M	1-0055M	HDPE	8"	8.81	.4	Medium	None	None	None	☐
	3	1-0382M	1-0055M	HDPE	24"	9.14	.4	Light	None	None	None	☐
1-0056M												
	1	1-0056M	1-0050M	Clay	8"	6.55	.01	Light	None	None	None	☐
	2	1-0195E	1-0056M	Clay	8"	6.6	.01	Light	None	None	None	☐
1-0060M												
	1	1-0060M	1-0380M	HDPE	18"	7.2	.333	Medium	None	None	None	☐
	2	1-0370M	1-0060M	CLAY	6"	6.87	.333	Medium	None	None	None	☐
	3	1-0065M	1-0060M	HDPE	22"	7.35	.333	Light	None	None	None	☐
	4	1-0315M	1-0060M	RCP	8"	6.85	.333	Medium	None	None	None	☐
1-0065M												
	1	1-0065M	1-0060M	PVC	20"	7.1	.333	Heavy	None	None	None	☐
	2	UTD	1-0065M	RCP	6"	6.4	0	None	Medium	ROOT & D	Medium	☐
	3	1-0075M	1-0065M	PVC	22"	6.8	.166	Heavy	None	None	None	☐
1-0070M												
	1	1-0070M	1-0065M	HDPE	24"	6.75	.1	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	1-0075M	1-0070M	HDPE	24"	6.8	.1	Light	None	None	None	☐
	3	Service	1-0070M	PVC	4"	2.3	.01	Light	None	None	None	☐
1-0075M												
	1	1-0075M	1-0070M	HDPE	22"	6.8	.166	Light	None	None	None	☐
	2	1-0425M	1-0075M	PVC	8"	6.13	0	Medium	None	None	None	☐
	3	1-0080M	1-0075M	HDPE	22"	6.85	.166	Light	None	None	None	☐
1-0080M												
	1	1-0081M	1-0075M	PVC	22"	6.65	.166	Medium	None	None	None	☐
	2	1-0085M	1-0080M	PVC	24"	6.7	.166	Medium	None	None	None	☐
1-0085M												
	1	1-0085M	1-0080M	HDPE	22"	6.83	.333	Light	None	None	None	☐
	2	1-0435M	1-0085M	HDPE	6"	5.94	.333	Light	None	None	None	☐
	3	1-0090M	1-0085M	HDPE	22"	6.85	.333	Light	None	None	None	☐
1-0090M												
	1	1-0090M	1-0085M	HDPE	20	7.44	.208	Medium	None	None	None	☐
	2	1-0450M	1-0090M	HDPE	8"	6.45	0	Medium	None	None	None	☐
	3	1-0095M	1-0090M	HDPE	22"	7.65	.333	Light	None	None	None	☐
	4	1-0455M	1-0090M	HDPE	8"	6.34	0	Medium	None	None	None	☐
1-0095M												
	1	1-0095M	1-0090M	HDPE	22"	6.45'	.2'	Medium	None	None	None	☐
	2	1-0465M	1-0095M	Clay	8"	5.34'	.2'	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	1-0100M	1-0095M	HDPE	22"	6.41'	.2'	Medium	None	None	None	☐
1-0100M												
	1	1-0100M	1-0095M	HDPE	22"	6.7'	.3'	Medium	None	None	None	☐
	2	1-0105M	1-0100M	HDPE	15"	6.51'	.3'	Medium	None	None	None	☐
1-0105M												
	1	1-0105M	1-1000M	HDPE	18"	7.68	.04	Heavy	None	None	None	☐
	2	1-0110M	1-0105M	HDPE	18"	7.68	.05	Medium	None	None	None	☐
	3	1-0520M	1-0105M	PVC	8"	4.52	.01	Medium	None	None	None	☐
1-0110M												
	1	1-0110M	1-0105M	HDPE	24"	7.34	.1	Medium	None	None	None	☐
	2	1-0115M	1-0110M	HDEP	24"	7.30	.1	Medium	None	None	None	☐
1-0115M												
	1	1-0115M	1-0110M	RCP	24"	7.61	.3	Medium	None	None	None	☐
	2	1-0120M	1-0115M	RCP	24"	7.66	.3	Medium	None	None	Yes	☐
	3	Abandond	1-0115M	RCP	6"	4.32	0	None	None	None	None	☐
1-0120M												
	1	1-0120M	1-0115M	HDPE	24"	7.7	.4	Medium	None	None	None	☐
	2	1-0121M	1-0120M	HDPE	24"	7.28	.1	Medium	None	None	None	☐
	3	Service	1-0120M	PVC	4"	2.58	.02	Medium	None	None	None	☐
1-0121M												
	1	1-0121M	1-0120M	RCP	24"	7.83	.5	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	Service	1-0121M	Clay	4"	2.56	0	None	None	None	None	☐
	3	Service	1-0121M	PVC	3"	2.8	0	None	None	None	None	☐
	4	1-0124M	1-0121M	HDPE	16"	7.65	.5	Light	None	None	None	☐
1-0124M												
	1	1-0124M	1-0121M	HDPE	18"	7.61	.2	Light	None	None	None	☐
	2	1-0125M	1-0124M	HDPE	18"	7.90	.4	Light	None	None	None	☐
	3	Abandond	1-0124M	RCP	18"	7.55	.4	0	None	None	None	☐
1-0125M												
	1	1-0125M	1-0124M	HDPE	15"	7.77	.4	Medium	None	None	None	☐
	2	1-0130M	1-0125M	RCP	15"	7.55	.4	Medium	None	None	None	☐
	3	1-0545M	1-0125M	HDPE	8"	5.98	.01	Medium	None	None	None	☐
1-0130M												
	1	1-0130M	1-0125M	HDPE	15"	6.83	.3	Medium	None	None	None	☐
	2	Service	1-0130M	PVC	4"	2.14	.01	Medium	None	None	None	☐
	3	UTD	1-0130M	PVC	8"	6.54	.01	Medium	None	None	None	☐
	4	1-0135M	1-0130M	HDEP	15"	6.62	.3	Medium	None	None	None	☐
	5	1-0200M	1-0130M	HDPE	10"	6.5	.3	Medium	None	None	None	☐
1-0135M												
	1	1-0135M	1-0130M	HDPE	15"	5.98	.2	Light	None	None	None	☐
	2	1-0555E	1-0135M	HDPE	8"	5.1	0	None	None	None	None	☐
	3	1-0140M	1-0135M	HDPE	15"	5.89	.2	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	1-0560E	1-0135M	HDPE	8"	5.18	0	None	None	None	None	☐
1-0140M												
	1	1-0140M	1-0135M	HDPE	15"	6.86	.3	Light	None	None	None	☐
	2	EOLC	1-0140M	PVC	4"	6.06	0	None	None	None	None	☐
	3	1-0145M	1-0140M	HDPE	15"	6.7	.3	Light	None	None	None	☐
1-0145M												
	1	1-0145M	1-0140M	HDPE	15"	7.32	.1	Medium	None	None	None	☐
	2	1-0150M	1-0145M	HDPE	15'	7.25	.1	Medium	None	None	None	☐
1-0150M												
	1	1-0150M	1-0145M	HDPE	15"	6.44	.2	Light	None	None	None	☐
	2	1-0656E	1-0150M	HDPE	6"	6.3	.2	Light	None	None	None	☐
	3	1-0154M	1-0150M	HDPE	15"	6.41	.2	Light	None	None	None	☐
	4	1-0570E	1-0150M	HDPE	8"	6.25	.2	Light	None	None	None	☐
1-0153M												
	1	1-0153M	1-0154M	PVC	8"	4.55	0.01	Light	None	None	None	☐
	2	1-0156M	1-0153	PVC	6"	4.5	0.01	Medium	None	None	None	☐
	3	3-0335M	1-0153M	PVC	6"	3.85	0	None	None	None	None	☐
1-0154M												
	1	1-0154M	1-0150M	HDPE	15"	5.98	.1	Medium	None	None	None	☐
	2	1-0153M	1-0154M	PVC	6"	5.68	.3	Light	Medium	Paper	None	☐
	3	1-0155M	1-0154M	HDPE	15"	5.97	.1	Medium	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0155M												
	1	1-0155M	1-0154M	HDPE	15"	6.18	.166	Light	None	None	None	☐
	2	1-0575E	1-0155M	HDPE	8"	5.58	0	Light	None	None	None	☐
	3	1-0160M	1-0155M	Slip Line	15"	6.12	.166	Light	None	None	None	☐
	4	1-0580M	1-0155M	HDPE	8"	5.47	0	Light	None	None	None	☐
1-0156M												
	1	1-0156M	1-0153M	PVC	6"	5.43	.02	Light	None	None	None	☐
	2	UTD	1-0156M	PVC	8"	5.13	0	None	None	None	None	☐
	3	UTD	1-0156M	PVC	8"	5.1	.1	Medium	None	None	None	☐
1-0157M												
	1	1-0157M	1-0153M	PVC	8"	4.64	0	None	None	None	None	☐
	2	UTD	1-0157M	PVC	3"	3.81	0	None	None	None	None	☐
	3	UTD	1-0157M	PVC	8"	4.8	0	None	None	None	None	☐
1-0158M												
	1	1-0158M	LIFT STA	PVC	8"	7.83	0	None	None	None	None	☐
	2	1-0159M	1-0158M	PVC	8"	7.7	0	None	None	None	None	☐
	3	1-0158AM	1-0158M	PVC	6"	6.9	0	None	None	None	None	☐
1-0159M												
	1	1-0159M	1-0158	PVC	8"	6.24	0.01	Light	None	None	None	☐
	2	1-0563E	1-0159M	PVC	8"	6.35	0.01	Light	None	None	None	☐
	3	1-0561E	1-0159M	PVC	8"	5.34	0.01	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0160M												
	1	1-0160M	1-0155M	HDPE	15"	7.52	.333	Medium	None	None	None	☐
	2	1-0585M	1-0160M	PVC	8"	6.79	0	Heavy	None	None	None	☑
	3	1-0165M	1-0160M	HDPE	15"	7.67	.333	Medium	None	None	None	☐
	4	1-0590E	1-0160M	HDPE	8"	6.05	0	Light	None	None	None	☑
10161M												
	2	1-0162M	1-0161M	PVC	4"	6.22	.083	Heavy	None	None	None	☐
1-0161M												
	1	1-0161M	1-0158M	PVC	6"	6.33	.083	Heavy	None	None	None	☐
1-0162M												
	1	1-0162M	1-0161M	PVC	4"	5.7	0.01	Medium	None	None	None	☐
	2	1-0163M	1-0162M	PVC	4"	5.65	0.01	Medium	None	None	None	☐
1-0163M												
	1	1-0163M	1-0162M	PVC	4"	3.36	.125	Light	None	None	None	☐
	2	SERVICE	1-0162M	PVC	4"	3.35	.125	Medium	None	None	None	☐
1-0165M												
	1	1-0165M	1-0160M	HDPE	16"	7.91	.5	Light	None	None	None	☐
	2	1-0595E	1-0165M	Truss	8"	6.21	.01	Light	None	None	None	☐
	3	1-0170M	1-0165M	HDPE	16"	8.11	.5	Light	Medium	Sediment	None	☐
	4	1-0600E	1-0165M	PVC	8"	5.18	.01	Light	None	None	None	☐
1-0170M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0170M	1-0165M	Truss	15"	9.43	0	None	None	None	None	☐
	2	1-0640M	1-0170M	PVC	8"	9.45	0	None	None	None	None	☐
	3	1-0171M	1-0170M	PVC	6"	9.4	0	None	None	None	None	☐
	4	1-0910M	1-0170M	PVC	8"	9.75	0	None	None	None	None	☐
1-0172M												
	1	1-0172M	1-0171M	PVC	8"	6.44	.2	Light	Light	Grease	None	☐
1-0173M												
	1	1-0173M	1-0655M	Truss	8"	4.34	.05	None	None	None	None	☐
	2	1-0636M	1-0173M	Truss	8"	4.32	.05	None	None	None	None	☐
1-0200M												
	1	1-0200M	1-0130M	PVC	10"	6.82	.2	Medium	None	None	None	☐
	2	1-0905M	1-0200M	HDPE	8"	6.79	.2	Medium	None	None	None	☐
	3	1-0205M	1-0200M	PVC	10"	6.81	.01	Medium	None	None	None	☐
	4	1-0880M	1-0220M	HDPE	8"	6.55	.01	Medium	None	None	None	☐
1-0205M												
	1	1-0205M	1-0210M	PVC	12"	6.52	.2	Medium	None	None	None	☐
	2	1-0200M	1-0205M	PVC	12"	6.43	.2	Medium	None	None	None	☐
1-0210M												
	1	1-0210M	1-0205M	RCP	12"						None	☑
	2	1-0215M	1-0210M	RCP	12"						Light	☐
	3	1-0920M	1-0210M	HDPE	8"						Light	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	1-0915E	1-0210M	HDPE	8"						None	☑
1-0225M												
	1	1-0225M	1-0220M	HDPE	10"	5.4	.2	Light	None	None	None	☐
	1	1-0225M	1-0035M	HDPE	8"	5.42	.5	Light	None	None	None	☐
	2	1-0230M	1-0225M	HDPE	10"	5.4	.2	Light	None	None	None	☐
	3	Service	1-0225M	PVC	4"	3.14	0	None	None	None	None	☐
	4	Service	1-0225M	PVC	4"	2.43	0	None	None	None	None	☐
1-0230M												
	1	1-0230M	1-0225M	HDPE	8"	4.58	.1	Medium	None	None	None	☐
	2	1-0970M	1-0230M	HDPE	8"	4.61	.1	Light	None	None	None	☐
	3	1-0985E	1-0230M	HDPE	8"	4.65	.1	Light	Heavy	TP	None	☐
	4	1-0990M	1-0230M	HDPE	8"	4.48	.1	Light	None	None	None	☐
1-0235M												
	1	1-0235M	1-0220M	HDPE	8"	5.36	.2	Medium	None	None	None	☐
	2	1-0965E	1-0235M	PVC	6"	5.34	.2	Medium	None	None	None	☐
	3	1-1025M	1-0235M	HDPE	8"	5.24	.2	Medium	None	None	None	☐
	4	1-1005M	1-0235M	PVC	6"	5.28	.2	Medium	None	None	None	☐
1-0239M												
	1	1-0239M	1-0015M	HDPE	24	10.23	.25	Medium	None	None	None	☐
	2	ABANDO	1-0239M	CLAY	12	8.23	0	None	None	None	None	☐
	3	1-0025M	1-0239M	HDPE	24	10.41	.25	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	UTD	1-0239M	CLAY	8"	7.90	0	None	None	None	None	☐
1-0240M												
	1	1-0240M	1-0239M	HDPE	8"	4.61	.05	Light	None	None	None	☐
	2	1-0245M	1-0240M	HDPE	8"4.62	.05	L	None	None	None	None	☐
1-0245M												
	1	1-0245M	1-0255M	HDPE	8"	4.49	0	None	None	None	None	☐
	2	1-0246E	1-0245M	HDPE	8"	4.44	0	None	None	None	None	☐
1-0250M												
	1	1-0250M	1-0029M	HDPE	8"	4.13	.13	None	Heavy	Water	None	☐
	2	1-0251E	1-0250M	HDPE	8"	4.1	.13	None	Heavy	Water	None	☐
1-0252M												
	1	1-0520AM	1-0252M	RCP	6"	3.8	.01	Light	None	None	None	☐
	2	1-0530M	1-0252M	UTD	6"	3.79	.5	Light	Heavy	Paper	UTD	☐
1-0255M												
	2	1-0260M	1-0255M	HDPE	8"	5.45	.5	Light	None	None	None	☐
1-0260M												
	1	1-0260M	1-0225M	HDPE	8"	5.44	.083	Light	None	None	None	☐
	2	1-0265M	1-0260M	PVC	6"	5.32	.083	Light	Heavy	Paper	None	☐
1-0265M												
	1	1-0265M	1-0260M	HDPE	8"	3.70	.18	None	None	None	None	☐
	2	1-0266R	1-0265M	HDPE	8"	3.65	.18	None	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0285M												
	1	1-0285M	1-0270M	PVC	8"	3.2	.2	Medium	None	None	None	☐
	2	1-0290M	1-0285M	PVC	8"	3.18	.2	Medium	None	None	None	☐
1-0290M												
	1	1-0290M	1-0285M	PVC	8"	3.20	.3	None	None	None	None	☐
	2	1-0291E	1-0290M	PVC	6"	3.20	.3	None	None	None	None	☐
	3	1-0292M	1-0290M	PVC	8"	3.30	.3	None	Heavy	Paper	None	☐
1-0292M												
	1	1-0292M	1-0290M	PVC	8"	3.15	.5	None	None	None	None	☐
	2	Cheveron	1-0292M	PVC	4"	2.9	.5	None	None	None	None	☐
	3	1-0293E	1-0292M	PVC	8"	3.10	.5	None	None	None	None	☐
1-0294M												
	1	1-0294M	1-0040M	PVC	8"	9.35	.5	Medium	None	None	None	☐
	2	1-0310M	1-0294M	HDPE	8"	6.14	0.01	Heavy	None	None	None	☐
	3	1-0050M	1-0294M	PVC	24"	9.3	.5	Medium	None	None	None	☐
	4	1-0295M	1-0294M	HDPE	8"	6.03	0.01	Heavy	None	None	None	☐
1-0300M												
	1	1-0300M	1-0295M	HDPE	8"	5.06	1"	Medium	None	None	None	☐
	2	1-0305M	1-0300M	HDPE	8"	5.1	.083	Medium	None	None	None	☐
1-0305M												
	1	1-0305M	1-0300M	HDPE	8"	4.0	.01	Medium	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	1-0306E	1-0305M	HDPE	8"	3.9	.01	Medium	None	None	None	☐
1-0310M												
	1	1-0310M	1-0294M	HDPE	8"	3.92	.02	Light	None	None	None	☐
	2	1-0311E	1-0310M	HDPE	8"	3.91	.02	Light	None	None	None	☐
1-0315M												
	1	1-0315M	1-0060M	HDPE	6"	6.9	.083	Light	None	None	None	☐
	2	1-0360M	1-0315M	HDPE	8"	6.76	.083	Light	Heavy	Paper	None	☐
	3	1-0320M	1-0315M	HDPE	6"	6.8"	.083	Light	None	None	None	☐
1-0320M												
	1	1-0320M	1-0315M	PVC	6"	7.17	.01	Light	None	None	None	☐
	2	1-0325M	1-0320M	PVC	6"	7.27	.2	Light	None	None	None	☐
1-0325M												
	1	1-0325M	1-0320M		6"	6.4	.01	Medium	Heavy	Calcium bu	None	☐
	2	1-0350M	1-0325M	PVC	8"	6.1	.01	Medium	None	None	None	☐
1-0330M												
	1	1-0330M	1-0335M	HDPE	8"	5.41	.1	Light	Light	Paper	None	☐
	2	1-0331E	1-0330M	HDPE	8"	5.35	.1	Light	Light	Paper	None	☐
1-0335M												
	1	1-0335M	1-0340M	PVC	12"	8.87	.24	Light	None	None	None	☐
	2	1-0330M	1-0335M	PVC	8"	6.53	.01	Medium	None	None	None	☐
	3	1-0337M	1-0335M	PVC	12"	8.84	.24	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0336M												
	1	1-0336M	1-0336AM	PVC	12"	8.6	.05	Heavy	None	None	None	☐
	2	1-0745M	1-0336M	HDPE	10"	8.53	.05	Heavy	None	None	None	☐
	3	1-0190E	1-0336M	PVC	8"	4.39	.01	Light	None	None	None	☐
1-0337M												
	1	1-0337M	1-0335M	PVC	12"	9.79	.01	Heavy	None	None	None	☐
	2	1-0336M	1-0337M	PVC	12"	9.25	.01	Heavy	None	None	None	☐
	3	Service	1-0337M	PVC	4"	1	.01	Medium	None	None	None	☐
1-0340M												
	1	1-0340M	1-00550M	PVC	12"	8.19	.25	Light	None	None	None	☐
	2	1-0345M	1-0340M	PVC	8"	5.10	0.01	Medium	None	None	None	☐
	3	1-0335M	1-0340M	PVC	12"	6.04	.25	Light	None	None	None	☐
1-0345M												
	1	1-0345M	1-0340M	HDPE	8"	4.26	.01	Light	None	None	None	☐
	2	1-0346M	1-0345M	HDPE	8"	4.3	.01	Light	None	None	None	☐
1-0350M												
	1	1-0350M	1-0325M	HDPE	8"	8.93	.3	None	Heavy	Water	None	☐
	2	1-0355E	1-0350M	HDPE	8"	8.93	.3	None	Heavy	Water	None	☐
1-0360M												
	1	1-0360M	1-0365M	HDPE	8"	6.15	.015	Medium	None	None	None	☐
	2	1-0315M	1-0360M	HDPE	8"	5.81	.015	Medium	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0365M												
	1	1-0365M	1-0360M	PVC	8"	5.6	L	None	None	None	None	☐
	2	1-0366M	1-0365M	PVC	8"	5.31	.01	Light	None	None	None	☐
1-0367M												
	1	1-0367M	1-0366M	HDPE	6"	4.05	0	None	Heavy	Dirt	None	☐
	2	UTD	1-0367M	HDPE	6"	4.02	0	None	Heavy	Dirt	None	☐
1-0369M												
	1	1-0369M	1-0060M	HDPE	6"	5.75	.1	Light	None	None	None	☐
	2	1-0370M	1-0369M	RCP	8"	5.9	.1	Light	None	None	None	☐
1-0370M												
	1	1-0370M	1-0369M	HDPE	8"	5.90	.2	Medium	None	None	None	☐
	1	1-0370M	1-0369M	HDPE	8"	5.9	.2	Medium	None	None	None	☐
	2	1-0374M	1-0370M	HDPE	8"	5.15	.1	Medium	None	None	None	☐
	2	1-0374M	1-0370M	HDPE	8"	5.15	.1	Medium	None	None	None	☐
	3	1-0371E	1-0370M	HDPE	8"	5.82	.2	Medium	None	None	Light	☐
	3	1-0371E	1-0370M	HDPE	8"	5.82	.2	Medium	None	None	None	☐
1-0374M												
	1	1-0374M	1-0370M	HDPE	8"	5.30	.1	Light	None	None	None	☐
	2	1-0375E	1-0374M	HDPE	8"	5.28	.1	Light	None	None	None	☐
1-0380												
	1-0380M	1-0380M	1-0381M	PVC	18"	7.3	.333	Medium	Heavy	Paper	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0380M												
	2	1-0060M	1-0380M	HDPE	18"	7.34	.333	Medium	Medium	Paper	None	☐
	3	1-0385M	1-380M	CLAY	8"	6.24	.01	Heavy	None	None	None	☐
1-0381M												
	1	1-0381M	1-0382M	PVC	24"	7.45	.208	Medium	None	None	None	☐
	2	1-0380M	1-0381M	PVC	24"	7.3	.208	Medium	None	None	None	☐
1-0382M												
	3	1-0381M	1-0382M	HDPE	22"	7.85	.25	None	None	None	None	☐
	4	Service	1-0382M	PVC	4"	2.25	0	Light	None	None	None	☐
1-0382M												
	1	1-0382M	1-0055M	HDPE	22"	7.89	.25	Light	None	None	None	☐
1-0382M												
	2	1-0395M	1-0382M	Clay	8"	6.74	0	Medium	None	None	None	☐
1-0385M												
	1	1-0385M	1-0380M	Clay	8"	6.05	.03	Light	None	None	None	☐
	2	1-0415M	1-0385M	Clay	8"	6	.03	Light	None	None	None	☐
	3	1-0390M	1-0385M	Clay	8"	6.04	.03	Light	None	None	None	☐
1-0395M												
	1	1-0395M	1-0382M	Clay	8"	6.11	.02	Light	None	None	None	☐
	2	1-0400M	1-0395M	PVC	8"	5.9	.02	L	None	None	None	☐
1-0400M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0400M	1-0395M	PVC	8"	5.98	.01	Light	None	None	None	☐
	2	1-0405M	1-0400M	Clay	8"	5.95	.01	Light	None	None	None	☐
1-0408M												
	1	1-0408M	1-0409T	PVC	8"	3.22	.73	Light	None	None	None	☐
	2	1-0407E	1-0408M	PVC	8"	3.20	.01	Light	None	None	None	☐
	3	1-0409T	1-0408M	PVC	8"	2.12	.01	Light	None	None	None	☐
	4	1-0404E	1-0408M	PVC	6"	3.20	.01	Light	None	None	None	☐
	5	1-0406E	1-0408M	PVC	6"	2.90	.01	Light	None	None	None	☐
1-0409T												
	1	1-0409T	1-0405M	PVC	8"	4.24	.15	Light	None	None	None	☐
	2	1-0408M	1-0409T	PVC	6"	4	.03	Light	None	None	None	☐
	3	1-0408M	1-0409T	PVC	6"	3.31	0	None	None	None	None	☐
	4	1-0410M	1-0109T	PVC	8"	4.29	.15	Light	None	None	None	☐
1-0410M												
	1	1-0410M	1-0409T	Clay	6"	3.0	0	None	None	None	None	☐
1-0415M												
	1	1-0415M	1-0385M	Clay	8"	4.5	0	None	None	None	None	☐
1-0425M												
	1	1-0425M	1-0075M	PVC	8"	4.41'	.03	Heavy	None	None	None	☐
	2	1-0430M	1-0425M	HDPE	8"	4.25	.03	Heavy	Heavy	Paper	None	☐
1-0435M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0435M	1-0085M	HDPE	8"	4.4	.01	Light	None	None	None	☐
	2	1-0445M	1-0435M	HDPE	8"	4.25	.01	Light	None	None	None	☐
	3	1-0440E	1-0435M	HDPE	8"	4.25	.01	Light	None	None	None	☐
1-0449M												
	1	1-0499M	1-0495M	HDPE	8"	5.83	.2	Heavy	None	None	None	☐
1-0455M												
	1	1-0455M	1-0090M	HDPE	8"	6.09	.01	Light	None	None	None	☐
	2	1-0460M	1-0455M	PVC	8"	6.08	.01	Light	None	None	None	☐
1-0460M												
	1	1-0460M	1-0455M	PVC	8"	4.71	0	None	None	None	None	☐
	2	1-0460E	1-0460M	PVC	4"	3.02	0	None	Heavy	Paper	None	☐
1-0465M												
	1	1-0465M	1-0095M	Clay	UTD	UTD	UTD	Light	UTD	UTD	UTD	☐
	2	1-0470M	1-0465M	Clay	UTD	UTD	UTD	Light	UTD	UTD	UTD	☐
	3	1-0495M	1-0465M	RCP	UTD	UTD	UTD	Light	UTD	UTD	UTD	☐
1-0470M												
	1	1-0470M	1-0465M	Clay	8"	6.85	.3	Light	Heavy	Dirt	None	☐
	2	1-0471M	1-0470M	Clay	8"	6.2	0	None	Heavy	Dirt	None	☐
	3	1-0475M	1-0470M	Clay	8"	6.41	.3	Light	Heavy	Dirt	None	☐
1-0471M												
	1	1-0471M	1-0470M	PVC	6"	4.51	0	None	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	1-0472E	1-0471M	PVC	8"	4.49	0	None	None	None	None	☐
1-0475M												
	1	1-0475M	1-0470M	Clay	8"	7.15	.1	Light	None	None	None	☐
	2	End of line	1-0475M	Clay	8"	7.15	.1	Light	None	None	None	☐
	3	1-0480M	1-0475M	PVC	8"	7.2	.1	Light	None	None	None	☐
1-0480M												
	1	1-0480M	1-0475M	PVC	8"	5.2	.01	None	None	None	None	☐
	2	1-0485M	1-0480M	PVC	8"	5.23	.01	None	None	None	None	☐
1-0499M												
	2	1-0520M	1-0499M	HDPE	8"	4.79	.2	Heavy	None	None	None	☐
1-0500M												
	1	1-0500M	1-0495M	HDPE	8"	4.92	.6	0	Heavy	Feces	None	☐
	2	1-0505M	1-0500M	HDPE	8"	4.75	.6	None	Heavy	Feces	None	☐
	3	1-0509M	1-0500M	HDPE	8"	4.88	.6	0	Heavy	Feces	None	☐
1-0505M												
	1	1-0505M	1-0500M	HDPE	8"	3.96	.2	None	None	None	None	☐
	2	1-0515E	1-0505M	HDPE	8"	3.88	.2	None	None	None	None	☐
1-0509M												
	1	1-0509M	1-0500M	HDPE	8"	4.7	.1	Light	Light	Paper	None	☐
	2	1-0510E	1-0509M	HDPE	8"	4.68	.1	Light	Light	Paper	None	☐
1-0521M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0521M	1-0105M	PVC	8"	3.85	.01	Light	None	None	None	☐
	2	1-0250M	1-0521M	RCP	6"	3.78	.01	Light	None	None	None	☐
	3	Abandoned	1-0521M	RCP	6"	3.78	0	None	None	None	None	☐
1-0530M												
	1	1-0530M	1-0252M	RCP	6"	3.29	.05	Light	None	None	None	☐
	2	1-0535M	1-0530M	RCP	6"	3.26	.05	Light	None	None	None	☐
1-0545M												
	1	1-0545M	1-0125M	HDPE	8"	4.05	0	None	None	None	None	☐
	2	1-0550M	1-0545M	HDPE	8"	3.35	0	None	None	None	None	☐
1-0608M												
	1	1-0612M	1-06109M	PVC	8"	4.6	.01	Light	None	None	None	☐
	2	SERVICE	1-0612M	PVC	6"	3.47	0	None	None	None	None	☐
	3	SERVICE	1-0612M	PVC	6"	3.45	0	None	None	None	None	☐
	4	1-0614M	1-0612M	PVC	8"	4.55	0.01	Light	None	None	None	☐
1-0609M												
	1	1-0609M	1-0610M	PVC	8"	6.4	.083	Light	None	None	None	☐
	2	SERVICE	1-0609M	PVC	6"	3.45	0	None	None	None	None	☐
	3	1-0612M	1-0609M	PVC	8"	6.36	.083	Light	None	None	None	☐
	4	SERVICE	1-0609M	PVC	6"	3.55	0	None	None	None	None	☐
1-0610M												
	1	1-0610M	1-0910M	Clay	8"	9.02'	.1'	Medium	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	1-0616M	1-0610M	HDPE	8"	8.89'	.1'	Medium	None	None	None	☐
	4	1-0609M	1-0610M	PVC	8"	8.3'	.1'	Medium	None	None	None	☐
1-0611M												
	1	1-0611M	1-0616M	PVC	8"	6.86	.083	Light	None	None	None	☐
	2	1-0617M	1-0611M	PVC	8"	6.83	.083	Light	None	None	None	☐
1-0612M												
	1	1-0613M	1-0612M	PVC	8"	6.27	0.02	Light	None	None	None	☐
	2	1-0612M	1-0611M	HDPE	8"	6.2	0.02	Light	None	None	None	☐
	3	Service	1-0612M	PVC	4"	4.94	0	None	None	None	None	☐
1-0613M												
	1	1-0613M	1-0612M	HDPE	8"	5	.166	Light	Light	TP	None	☐
	2	Service	1-0613M	HDPE	6"	4.76	0	None	None	None	None	☐
	3	1-0614E	1-0613M	HDPE	8"	5.19	.166	Light	Light	TP	None	☐
1-0614M												
	1	1-0614M	1-0612M	PVC	8"	3.4	0.01	Light	None	None	None	☐
	2	SERVICE	1-0614M	PVC	3"	3.18	0.01	Light	None	None	None	☐
	3	SERVICE	-0614M	PVC	6"	3.10	0.01	Light	None	None	None	☐
	4	SERVICE	1-0614M	PVC	6"	3.15	0.01	Light	None	None	None	☐
1-0615M												
	1	1-0615M	1-0610M	Clay	8"	8.84'	.16'	Medium	None	None	None	☐
	2	1-0655M	1-0615M	Truss	8"	8.2'	.16'	Medium	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	1-0620M	1-0615M	Clay	8"	8.83	.16	Light	None	None	None	☐
	3	1-0615M	1-0610M	Clay	8"	8.89'	.1'	Medium	None	None	None	☐
	4	SVC	1-0615M	PVC	4"	7.75'	0	None	None	None	None	☐
1-0616M												
	1	1-0615M	1-0610M	HDPE	8"	7.45	.1	Light	None	None	None	☐
	2	1-0611M	1-0615M	PVC	8"	7.35	.1	Light	None	None	None	☐
1-0620M												
	1	1-0620M	1-0615M	Clay	6"	7.63	.1'	Medium	None	None	None	☐
	2	1-0626M	1-0620M	Truss	8"	7.21'	.1'	Medium	None	None	None	☐
	3	Abandoned	1-0620M	Clay	8"	7.65'	.1'	None	None	None	None	☐
1-0627M												
	1	1-0627M	1-0626M	PVC	8"	6.65	.4	None	None	None	None	☐
	2	1-0630M	1-0627M	HDPE	8"	6.43	.35	None	None	None	None	☐
1-0628M												
	1	1-0628M	1-0626M	PVC	6"	6.62'	.1'	Light	Light	Paper	None	☐
	2	1-0628E	1-0628M	PVC	4"	4.05'	.01'	Light	Light	Paper	None	☐
	3	1-0628E	1-0628M	PVC	6"	6.57'	.1'	Light	None	None	None	☐
1-0630M												
	1	1-0630M	1-0675M	PVC	8"	6.1	0.2	Light	None	None	None	☐
	2	1-0631M	1-0630M	PVC	6"	5.8	0.2	Light	None	None	None	☐
	3	Service	1-0630M	PVC	6"	4.3	0.2	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	1-0635M	1-0630M	PVC	8"	5.9	0.2	Light	None	None	None	☐
1-0631M												
	1	1-0631M	1-0630M	PVC	6"	4.64	0	None	None	None	None	☐
	2	Service	1-0631M	PVC	4"	3.31	0	None	None	None	None	☐
1-0633M												
	1	1-0633M	3-0080M	PVC	8"	4-97	0	None	None	None	None	☐
	2	End of line	1-0633M	PVC	8"	4.78	0	None	None	None	None	☐
	3	UTD	1-0633M	HDPE	1"	4.00	0	None	None	None	None	☐
1-0635M												
	1	1-0635M	1-0630M	HDPE	8"	4.90	0.01	None	None	None	None	☐
	2	Service	1-0635M	PVC	6"	3.51	0	None	None	None	None	☐
	3	Service	1-0635M	PVC	6"	3.8	0.01	None	None	None	None	☐
1-0636M												
	1	1-0636M	1-0173M	Truss	8"	4.32	.01	Light	None	None	None	☐
	2	Service	1-0636M	PVC	4"	3.5	0	None	None	None	None	☐
	3	1-0636E	1-0636M	Truss	8"	4.38	.01	Light	None	None	None	☐
	4	1-0636AE	1-0636M	PVC	6"	4.34	.01	Light	None	None	None	☐
1-0645M												
	1	1-0645M	1-0640M									☐
	2	1-0650E	1-0645M									☐
1-0745M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0745M	1-0336M	HDPE	8"	7.45	.1	Heavy	None	None	None	☐
	2	1-0750M	1-0745M	HDPE	8"	7.41	.1	Heavy	Heavy	Paper	None	☐
	3	1-0755M	1-0745M	HDPE	8"	7.28	.1	Heavy	None	None	None	☐
1-0750M												
	1	1-0750M	1-0754M	HDPE	8"	6.4	.1	Medium	None	None	None	☐
	2	1-0755M	1-0750M	HDPE	8"	6.2	.1	Medium	None	None	None	☐
	3	1-0810M	1-0750M	HDPE	8"	6.15	.1	Medium	None	None	None	☐
1-0755M												
	1	1-0755M	1-0750M	PVC	8"	4.84	.4	Light	None	None	None	☐
	2	1-0760M	1-0755M	PVC	8"	4.75	.4	Light	None	None	None	☐
	3	1-0825M	1-0755M	PVC	8"	4.4	.1	Light	Light	Paper	None	☐
1-0760M												
	1	1-0760M	1-0755M	HDPE	8"	4.90	.1	Medium	None	None	None	☐
	2	1-0765M	1-0760M	HDPE	8"	4.75	.1	Medium	None	None	None	☐
	3	1-0840M	1-0760M	HDPE	8"	4.85	.1	Light	Heavy	Water	None	☐
1-0765M												
	1	1-0765M	1-0760M	HDPE	8"	4.45	.2	M0	Medium	Paper	None	☐
	2	Service	1-0765M	PVC	6"	4.38	.3	0	Medium	Paper	None	☐
	3	1-0770M	1-0765M	HDPE	8"	4.55	.2	0	Medium	Paper	None	☐
1-0775M												
	1	1-0775M	1-0745M	HDPE	8"	6.75	.1	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	1-0776E	1-0775M	HDPE	8"	6.17	.1	Light	None	None	None	☐
	3	1-0780M	1-0775M	HDPE	8"	6.74	.1	Light	None	None	None	☐
	4	1-0800E	1-0775M	HDPE	8"	6.4	.1	Light	None	None	None	☐
1-0780M												
	1	1-0780M	1-0775M	HDPE	8"	6.97	.1	Light	None	None	None	☐
	2	1-0785M	1-0780M	HDPE	8"	6.95	.1	Light	None	None	None	☐
	3	1-0795E	1-0780M	HDPE	8"	7.05	.1	Light	None	None	None	☐
1-0810M												
	1	1-0810M	1-0750M	HDPE	8"	5.89	.02	Heavy	None	None	None	☐
	2	1-0815M	1-0810M	PVC	6"	5.8	.02	Heavy	None	None	None	☐
1-0815M												
	1	1-0815M	1-0810M	HDPE	6"	4.41	.01	Light	None	None	None	☐
	2	1-0805E	1-0815M	HDPE	6"	4.45	.01	Light	None	None	None	☐
1-0825M												
	1	1-0825M	1-0755M	PVC	8"	6.05	.02	Light	None	None	None	☐
	2	1-0830M	1-0825M	HDPE	8"	5.8	.02	Light	None	None	None	☐
	3	Service	1-0825M	PVC	4"	4.21	0	None	None	None	None	☐
1-0830M												
	1	1-0830M	1-0825M	HDPE	8"	4.35	.01	Heavy	None	None	None	☐
	2	1-0830E	1-0830M	HDPE	8"	4.30	.01	Heavy	None	None	None	☐
1-0840M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0840M	1-0760M	HDPE	8"	5.69	.2	Medium	None	None	None	☐
	2	1-0845M	1-0840M	HDPE	8"	5.54	.2	Medium	None	None	None	☐
1-0845M												
	1	1-0845M	1-0840M	HDPE	8"	5.40	.1	Light	None	None	None	☐
	2	1-0870M	1-0845M	HDPE	8"	5.15	.1	Light	None	None	None	☐
	3	1-0850M	1-0845M	HDPE	8'	5.31	1	Light	None	None	None	☐
1-0850M												
	1	1-0850M	1-0845M	PVC	6"	5.42	.083	Light	None	None	None	☐
	21	1-0855M	10850M	PVC	8"	5.64	.01	Heavy	None	None	None	☐
1-0855M												
	1	1-0855M	1-0850M	PVC	6"	4.82	.083	Light				☐
	2	1-0860M	1-0855M	PVC	6"	4.73	.083	Light				☐
1-0859M												
	1	1-0859M	1-0860M	PVC	8"	3.25	0	None	None	None	None	☐
	2	Service	1-0859M	PVC	4"	3.15	0	None	None	None	None	☐
1-0860M												
	1	1-0860M	1-0855M	PVC	6"	535	.083	Light	None	None	None	☑
	1	1-0860M	1-0855M	PVC	6"	5.35	.1	Light	None	None	None	☑
	2	1-0859M	1-0860M	HDPE	8"	5.18	.083	Light	None	None	None	☐
	2	1-0859M	1-0860M	HDPE	8"	5.18	.1	None	None	None	None	☐
	3	1-0861M	1-0860M	HDPE	8"	5.21	.1	Light	Heavy	Paper	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0861M												
	1	1-0861M	1-0860M	HDPE	8"	5.78	.1	Medium	None	None	None	☐
	2	1-0863M	1-0861M	PVC	8"	5.77	.1	Medium	None	None	None	☐
	3	1-0862E	1-0861M	HDPE	8"	5.77	.1	Medium	None	None	None	☐
1-0863M												
	1	1-0863M	1-0861M	PVC	UTD	UTD	UTD	Heavy	UTD	UTD	UTD	☐
	2	1-0864E	1-0863M	PVC	UTD	UTD	UTD	Heavy	UTD	UTD	UTD	☐
	3	1-0866M	1-0863M	PVC	UTD	UTD	UTD	None	UTD	UTD	UTD	☐
1-0865M												
	1	1-0865M	1-0870M	HDPE	8"	3.45	0	None	None	None	None	☐
	2	1-0875E	1-0865M	HDPE	8"	3.4	0	None	None	None	None	☐
1-0866M												
	1	1-0866M	3-0335M	PVC	6"	4.51	.166	Light	None	None	None	☐
	2	1-0863M	1-0866M	PVC	6"	4.50	.166	Light	None	None	None	☐
	3	1-0867M	1-0866M	PVC	8"	4.55	.166	None	None	None	None	☐
1-0867M												
	1	1-0867M	1-0866M	PVC	8"	3.31	.5	None	None	None	None	☐
	2	SERVICE	1-0867M	PVC	3"	2.00	0	None	None	None	None	☐
1-0870M												
	1	1-0870M	1-0845M	HDPE	8"	4.27	.15	Light	None	None	None	☐
	2	1-0865M	1-0870M	HDPE	8"	4.40	.15	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
1-0880M												
	1	1-0880M	1-0200M	HDPE	8"	5.62	.01	Light	None	None	None	☐
	2	1-0885M	1-0880M	HDPE	8"	5.57	.01	Light	None	None	None	☐
1-0885M												
	1	1-0885M	1-0880M	Truss	8"	4.29	.1	Light	None	None	None	☐
	2	1-0890M	1-0885M	Truss	8"	4.25	.1	Light	None	None	None	☐
1-0890M												
	1	1-0890M	1-0885M	Truss	8"	4.56	.05	Light	None	None	None	☐
	2	1-0895E	1-0890M	Truss	8"	4.53	.05	Light	None	None	None	☐
	3	1-0900E	1-0890M	Truss	8"	4.50	.05	Light	None	None	None	☐
1-0905M												
	1	1-0905M	1-0200M	HDPE	8"	4.74	0	None	None	None	None	☐
	2	1-0910M	1-0905M	HDPE	8"	4.68	0	None	None	None	None	☐
1-0910M												
	1	1-0910M	1-0170M	Clay	8"	9.32'	.1'	Light	None	None	None	☐
	2	1-0610M	1-0910M	Clay	8"	9.1	.1'	Light	None	None	None	☐
1-0920M												
	1	1-0920M	1-0210M	HDPE	8"	5.92	.05	Heavy	None	None	None	☐
	2	1-0925M	1-0920M	HDPE	8"	5.9	.05	Medium	Heavy	Greese	None	☐
	3	1-0940M	1-0920M	HDPE	8"	5.45	.01	Heavy	None	None	None	☐
1-0925M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-0925M	1-0920M	HDPE	6"	4.41	.1	Medium	None	None	None	☐
	2	1-0930M	1-0925M	HDPE	6"	4.32	.1	None	None	None	None	☐
1-0930M												
	1	1-0930M	1-0925M	HDPE	6"	4.25	.01	Medium	None	None	None	☐
	2	1-0931M	1-0930M	PVC	6"	4.24	.01	Medium	None	None	None	☐
	3	1-0135E	1-0930M	PVC	6"	4.23	.01	Medium	Heavy	Socks & T	None	☐
1-0931M												
	1	1-0931M	1-0930M	PVC	6"	6.01	.1	Medium	Medium	Feces	None	☐
	2	1-0932M	1-0931M	PVC	6"	5.91	.1	Medium	Medium	Feces	None	☐
	3	TE	1-0931M	PVC	6"	5.9	.1	Medium	Medium	Feces	None	☐
1-0932M												
	1	1-0392M	1-0931M	PVC	6"	4.62	.2	None	None	None	None	☐
	2	EOLC	1-0932M	PVC	6"	4.52	.2	None	None	None	None	☐
1-0940M												
	1	1-0940M	1-0920M	HDPE	6"	4.75	.07	Light	None	None	None	☐
	2	1-0945M	1-0940M	HDPE	6"	4.74	.07	Light	None	None	None	☐
1-0950M												
	1	1-0950M	1-0215M	HDPE	8"	5.83	0	None	None	None	None	☐
	2	1-0955M	1-0950M	HDPE	8"	5.74	0	None	None	None	None	☐
1-0955M												
	1	1-0955M	1-0950M	HDPE	8"	4.45	0	None	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	Service	1-0955M	PVC	4"	4.2	0	None	None	None	None	☐
	3	End of line	1-0955M	PVC	4"	4.45	.1	None	None	None	None	☐
1-0990M												
	1	1-0990M	1-0230M	HDPE	6"	4.02	.083	Light	None	None	None	☐
	2	1-1100E	1-0990	PVC	8"	4.05	.083	Light	None	None	None	☐
	3	1-0995E	1-0990M	PVC	8"	4.05	.083	Light	None	None	None	☐
1-1005M												
	1	1-1005M	1-0235M	HDPE	8"	5.15	.1	Light	None	None	None	☐
	2	1-1010E	1-1005M	Clay	8"	5.24	.1	Light	None	None	None	☐
1-1025M												
	1	1-1025M	1-0235M	HDPE	8"	6.04	.5	Heavy	None	None	None	☐
	2	1-1045M	1-1025M	HDPE	8"	6.03	.5	Light	None	None	None	☐
	2	1-1045M	1-1025M	HDPE	8"	6.03	.5	Light	None	None	None	☐
	3	1-1026M	1-1025M	HDPE	8"	6.05	.5	Heavy	None	None	None	☐
1-1026M												
	1	1-1026M	1-1025M	HDPE	8"	6.1	.2	Light	Light	TP	None	☐
	2	1-1030M	1-1026M	HDPE	8"	6.05	.2	Light	Light	TP	None	☐
1-1030M												
	1	1-1030M	1-1025M	HDPE	8"	6.53	.2	None	None	None	None	☑
	2	1-1035M	1-1030M	HDPE	8"	6.58	.2	Light	None	None	None	☐
1-1035M												

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	1-1035M	1-1030M	HDPE	8"	5.51	.05	Light	None	None	None	☐
	2	1-1040E	1-1035M	HDPE	8"	5.49	.01	Light	None	None	None	☐
3												
	1-0860M	3	1-0861M	1-0860M	HDPE	8"	.083	Light	Heavy	Paper	None	☐
3-0005M												
	1	3-0005M	1-0005M	HDPE	27"	8.62'	.7'	Heavy	None	None	None	☐
	2	3-0010M	3-0005M	HDPE	22"	8.5'	.7'	Heavy	None	None	None	☐
3-0010M												
	1	3-0010M	3-0005M	HDPE	22"	7.43'	.75	Medium	None	None	None	☐
	2	3-0015M	3-0010M	HDPE	27"	7.35'	.75'	Medium	None	None	None	☐
3-0015M												
	1	3-0015M	3-0014M	HDPE	24	9.4	.4	Medium	None	None	None	☐
	2	3-0206M	3-0015M	PVC	8"	9.25	.01	Light	None	None	None	☐
	3	Abandond	3-0015M	PVC	6"	4	0	None	None	None	None	☐
	4	3-0020M	3-0015M	HDPE	24"	9.80	.4	Medium	None	None	None	☐
3-0076M												
	1	3-0076M	3-0075M	HDPE	8'	6.8	0	None	None	None	None	☐
	2	3-0400M	3-0076M	HDPE	8"	6.75	0	None	None	None	None	☐
3-0203M												
	1	3-0203M	3-0204M	HDPE	8"	9.01	.67	Light	Heavy	Water		☐
	2	3-0205M	3-0203M	HDPE	8"	9.00	.67	None	Heavy	Water		☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	3	3-0207M	3-0203M	PVC	8"	8.27	.01	Medium	None	None	None	☐
3-0204M												
	1	3-0204M	3-0206M	HDPE	8"	7.70	.2	Light	None	None	None	☐
	2	Service	3-0204M	PVC	6"	7.68	0	None	None	None	None	☐
	3	3-0203M	3-0204M	HDPE	8"	6.43	.2	Light	None	None	None	☐
3-0205M												
	1	3-0205M	3-0203M	HDPE	8"	6.71	.1	Light	None	None	None	☐
	2	3-0210M	3-0205M	HDPE	8"	6.68	.1	Light	None	None	None	☐
	3	3-0240M	3-0205M	HDPE	6"	6.63	.1	Light	None	None	None	☐
3-0206M												
	1	3-0206M	3-0014	PVC	8"	9.6	.2	Heavy	None	None	None	☐
	2	3-0204M	3-0206M	HDPE	8"	9.58	.2	Heavy	None	None	None	☐
	3	Service	3-0206M	PVC	4"	3.40	.01	Light	None	None	None	☐
3-0207M												
	1	3-0207M	3-0203M	PVC	8"	6.93	.05	Light	None	None	None	☐
	2	Service	3-0207M	PVC	6"	5.43	0	None	None	None	None	☐
	3	3-0208M	3-0207M	PVC	8"	6.95	.05	Light	None	None	None	☐
3-0208M												
	1	3-0208M	3-0207M	PVC	8"	6.32	.02	Medium	None	None	None	☐
	2	3-0208E	3-0208M	PVC	6"	4.65	.01	Heavy	None	None	None	☐
	3	3-0209M	3-0208M	PVC	8"	6.36	.02	Medium	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
3-0209M												
	1	3-0209M	3-0208M	PVC	8"	6.25	.05	Medium	None	None	None	☐
	2	3-0209E	3-0209M	PVC	6"	6.24	.05	Medium	None	None	None	☐
3-0210M												
	1	3-0210M	3-0205M	HDPE	8"	5.91	.03	Medium	None	None	None	☐
	2	3-0215M	3-0210M	HDPE	8"	5.8	.03	Heavy	None	None	None	☐
3-0215M												
	1	3-0215M	3-0210M	HDPE	8"	6.00	.2	Light	None	None	None	☐
	2	3-0220M	3-0215M	HDPE	8"	5.98	.2	Light	None	None	None	☐
3-0220M												
	1	3-0220M	3-0215M	PVC	8"	4.89	.01	Light	None	None	None	☐
	2	3-0225M	3-0220M	PVC	8"	4.88	.01	Light	None	None	None	☐
3-0224M												
	1	3-0224M	3-0220M	PVC	8"	5.21	.1	None	None	None	None	☐
	2	3-0225M	3-0224M	PVC	8'	5.19	.1	None	None	None	None	☐
3-0225M												
	1	3-0225M	3-0224M	PVC	8"	4.71	.1	Light	Light	Paper	None	☐
	2	3-0230E	3-0225M	PVC	8"	4.7	.1	Light	None	None	None	☐
	3	3-0235E	3-0225M	PVC	8"	4.69	.1	Light	None	None	None	☐
3-0240M												
	1	3-0240M	3-0205M	HDPE	8"	473	.01	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	3-0245E	3-0240M	PVC	6"	4.71	.01	Light	None	None	None	☐
3-0255M												
	1	3-0255M	3-0025M	PVC	8"	7.31	.5	0	Heavy	Paper & Fe	None	☐
	2	3-0260E	3-0255M	PVC	4"	7.1	.5	0	Heavy	Paper & Fe	None	☐
	3	3-0025M	3-0255M	PVC	8"	7.4	.5	0	Heavy	Paper & Fe	None	☐
3-0265M												
	1	3-0265M	3-0255M	HDPE	8"	8.73	.2	Medium	None	None	None	☐
	2	3-0269M	3-0265M	HDPE	8"	8.70	.2	Medium	None	None	None	☐
3-0269M												
	1	3-0269M	3-0265M	HDPE	8"	7.26	.02	Light	None	None	None	☐
	2	Service	3-0269M	PVC	4"	2.98	.33	None	None	None	None	☐
	3	3-0270M	3-0269M	HDPE	8"	7.18	.02	Light	None	None	None	☐
3-0270M												
	1	3-0270M	3-0269M	HDPE	8"	6.01	.01	Light	None	None	None	☐
	2	3-0275E	3-0270M	HDPE	8"	6.00	.01	Light	None	None	None	☐
	3	3-0280M	3-0270M	PVC	6"	5.94	.01	Light	None	None	None	☐
3-0280M												
	1	3-0280M	3-0270M	Clay	6"	5	.01	Light	None	None	None	☑
	2	Abandoned	3-0280M	Clay	6"	4.85	0	None	None	None	None	☐
	3	3-0290M	3-0280M	Clay	6"	5	.01	Light	None	None	None	☑
	4	Abandoned	3-0280M	Clay	6"	4.74	0	None	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	4	Abandoned	3-0280M	Clay	6"	4.61	0	None	None	None	None	☐
3-0291M												
	1	3-0291M	3-0290M	Clay	6"	4.45	.05	None	None	None	None	☐
	2	Abandoned	3-0291M	Clay	6"	4	0	None	None	None	None	☐
	3	3-0295E	3-0291M	Clay	6"	4.43	.05	None	None	None	None	☐
	4	Abandoned	3-0291M	Clay	6"	4.13	0	None	None	None	None	☐
3-0305M												
	1	3-0305M	3-0030M	Clay	8"	8.13	.1	Medium	None	None	None	☐
	2	3-0310M	3-0305M	HDPE	8"	7.95	.1	Medium	None	None	None	☐
	3	Abandoned	3-0305M	Clay	6"	4.9	0	None	None	None	None	☐
3-0310M												
	1	3-0310M	3-0305M	HDPE	8"	7.9	.1	Medium	None	None	None	☐
	2	Service	3-0310M	PVC	4"	4.62	0	None	None	None	None	☐
	3	3-0315M	3-0310M	HDPE	8"	7.89	.1	Medium	None	None	None	☐
3-0315M												
	1	3-0315M	3-0310M	UTD	UTD	UTD	2	UTD	UTD	UTD	UTD	☐
	2	Abandoned	3-0315M	Clay	6"	4.55	0	None	None	None	None	☐
	3	3-0320M	3-0315M	UTD	UTD	UTD	2'	UTD	UTD	UTD	UTD	☐
	4	Abandoned	3-0315M	Clay	6"	4.54	0	None	None	None	None	☐
3-0320M												
	1	3-0320M	3-0315M	UTD	UTD	UTD	UTD	UTD	UTD	UTD	UTD	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	1	3-0320M	3-0315M	Clay	8"	7.36	.02	Light	None	None	None	☐
	2	3-0325M	3-0320M	UTD	UTD	UTD	UTD	UTD	UTD	UTD	UTD	☐
	2	3-0325M	3-0320M	8"	Clay	7.41	.02	Light	None	None	None	☐
	3	Service	3-0320M	PVC	4"	2.84	0	None	None	None	None	☐
	3	Service	3-0320M	PVC	4"	2.86	0	None	None	None	None	☐
	4	Abandoned	3-0320M	Clay	8"	4.63	0	None	None	None	None	☐
	4	Abandond	3-0320M	Clay	6"	4.53	0	None	None	None	None	☐
3-0325M												
	1	3-0325M	3-0320M	Clay	8"	7.45	.05	Light	None	None	None	☐
	2	Abandond	3-0325M	Clay	6"	4.68	0	None	None	None	None	☐
	3	3-0330M	3-0325M	Clay	8"	7.44	.02	Light	None	None	None	☐
	4	Abandond	3-0325M	Clay	6"	6.90	0	None	None	None	None	☐
	5	Abandond	3-0325M	Clay	6"	4.55	0	None	None	None	None	☐
	6	Service	3-0325M	PVC	4"	3.55	0	None	None	None	None	☐
3-0330M												
	1	3-0330M	3-0325M	Clay	6"	6.08	.8	0	None	None	None	☐
	2	Abandoned	3-0330M	Clay	6"	4.55	0	None	None	None	None	☐
	3	Abandoned	3-0330M	Clay	6"	4.5	0	None	None	None	None	☐
	4	3-0335M	3-0330M	Clay	6"	6.04	.8	0	None	None	None	☐
3-0340M												
	1	3-0340M	3-0050M	PVC	8"	5.59	.01	Light	None	None	None	☐

Table 5 - Line Segments

Manhole Inspected	Line No.	Upstream Manhole	DownStream Manhole	PipeType	Size	Invert Depth	Water Depth	Velocity	Debris	Type of Debris	Root Growth	Misaligned Joints
	2	3-0345M	3-0340M	PVC	8"	5.59	.01	Light	None	None	None	☐
	3	Helena Ele	3-0340M	PVC	8"	4.27	.01	Light	None	None	None	☐
3-0345M												
	1	3-0345M	3-0340M	Clay	8"	4.65	.1	Light	None	None	None	☐
	2	Mason To	3-0345M	Clay	6"	4.45	.03	Medium	None	None	None	☐
3-0400M												
	1	3-0400M	3-0076M	HDPE	8"	5.74	0	None	None	None	None	☐
3-0405M												
	1	3-0405M	3-0080M	Clay	6"	7.2'	.1'	Light	None	None	None	☐
	2	3-0410M	3-0405M	Caly	6"	7.17'	.1'	Light	Medium	Paper	None	☐
3-0410M												
	1	3-0410M	3-0405M	Clay	6"	6.5'	.05'	Light	Medium	Paper	None	☐
	2	Abandoned	3-0410M	Clay	6"	6.4'	N/A	None	None	None	None	☐
	3	UTD	3-0410M	Clay	4"	5.05'	.05'	Light	None	None	None	☐

Table 6 Manhole Physical Inspections

MHNumber	1-0005M	MHLoc	Asphalt St	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Hardy	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95878	☐ Root/DirtIntursion		☐ Bypasses	
	93.99973	☑ I/I Detected	LocinMH		




General Comments: Invert 3 is greater than 1 due to pitch in road, MH has been grouted

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MHNumber	1-0010T	MHLoc	Asphalt St	MHConstruction	Brick
DateInspected	9/4/2024	CoverCond	Poor	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	HARDY	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95828	☐ Root/DirtIntursion		☐ Bypasses	
	93.99973	☑ I/I Detected	LocinMH		

General Comments: MH is abandoned Centerline invert:12 I&I is coming from abandoned pipe 3

MHNumber	1-0012M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/4/2024	CoverCond	Good	HighWaterMark	9.33
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	HARDY	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95819	☐ Root/DirtIntursion		☐ Bypasses	
	93.99973	☐ I/I Detected	LocinMH		




General Comments: MH located 4' off asphalt street

Table 6 Manhole Physical Inspections

MHNumber	1-0013M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	9/4/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Poor	☑ FloodArea	
StreetLoc	AVENUE C	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95741	☐ Root/DirtIntursion		☐ Bypasses	
	94.0009	☑ I/I Detected	LocinMH	@ Ring&MH	
General Comments					




MHNumber	1-0014M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	9/4/2024	CoverCond	Good	HighWaterMark	7.75
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	AVENUE C	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95743	☐ Root/DirtIntursion		☐ Bypasses	
	94.00094	☑ I/I Detected	LocinMH	@Base	
General Comments					




MHNumber	1-0015M	MHLoc	DitchOther	MHConstruction	Brick
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	8.65
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	AVENUE C	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95745	☐ Root/DirtIntursion		☐ Bypasses	
	94.0009	☑ I/I Detected	LocinMH	WallCracks	
General Comments	MH has been rehabilitated with grout centerline invert: 11.2				




Table 6 Manhole Physical Inspections

MHNumber	1-0016M	MHLoc	Asphalt St	MHConstruction	Fiberglass
DateInspected	9/4/2024	CoverCond	Good	HighWaterMark	10.03
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	HARDY	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95825	☐ Root/DirtIntursion		☐ Bypasses	
	93.99976	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0017M	MHLoc	Asphalt St	MHConstruction	Fiberglass
DateInspected	9/4/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	HARDY	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95822	☑ Root/DirtIntursion	Heavy	☐ Bypasses	
	93.99975	☑ I/I Detected	LocinMH	@SewerConn	
General Comments					




MHNumber	1-0029M	MHLoc	BackofCurb	MHConstruction	Brick
DateInspected	9/9/2002	CoverCond	Fair	HighWaterMark	6.3
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	SO 35TH ST	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95676	☐ Root/DirtIntursion		☐ Bypasses	
	94.00231	☑ I/I Detected	LocinMH	WallCracks	
General Comments	THERE IS A APPROX 1' CUT GAP IN LINE 1 & 3 TO LET IN SS FROM LINES 2 & 4				



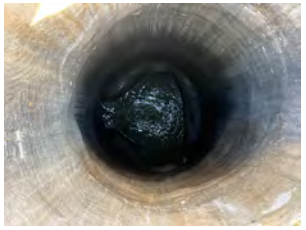

Table 6 Manhole Physical Inspections

MHNumber	1-0035M	MHLoc	BackofCurb	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	SO 35TH ST	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95738	☐ Root/DirtIntursion		☐ Bypasses	
	94.00322	☑ I/I Detected	LocinMH	WallCracks	




General Comments

MHNumber	1-0050M	MHLoc	Asphalt St	MHConstruction	Brick
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95833	☐ Root/DirtIntursion		☐ Bypasses	
	94.00463	☑ I/I Detected	LocinMH		

General Comments

MHNumber	1-0055M	MHLoc	Asphalt St	MHConstruction	Brick
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	8	☐ Overflows	
GPS Coordinates	29.95783	☐ Root/DirtIntursion		☐ Bypasses	
	94.00513	☑ I/I Detected	LocinMH		




General Comments: Lines 1 & 2 were taken 90 degrees from manhole ring

Table 6 Manhole Physical Inspections

MHNumber	1-0056M	MHLoc	Conc. St	MHConstruction	CastinPlace
DateInspected	4/3/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.9562	☐ Root/DirtIntursion		☐ Bypasses	
	94.00666	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0060M	MHLoc	BackofCurb	MHConstruction	Precast
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	36TH & DETRIOT	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.95962	☐ Root/DirtIntursion		☐ Bypasses	
	94.00767	☐ I/I Detected	LocinMH		
General Comments	MH overflows when rain events happen				




MHNumber	1-0065M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	9/3/2024	CoverCond	Poor	HighWaterMark	4.25
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36TH ST	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.96047	☐ Root/DirtIntursion		☐ Bypasses	
	94.00884	☑ I/I Detected	LocinMH	@ Ring&MH	
General Comments	Line 2 is collapsing MH has been rehabilitaed with grout				




Table 6 Manhole Physical Inspections

MHNumber	1-0070M	MHLoc	Other(Comme	MHConstruction	CastinPlace
DateInspected	4/3/2025	CoverCond	Poor	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	36TH ST	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96081	☐ Root/DirtIntursion		☐ Bypasses	
	94.00936	☐ I/I Detected	LocinMH		

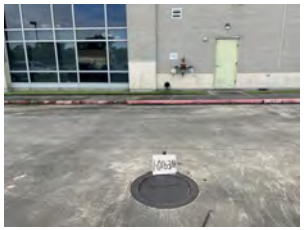
General Comments: Ring is detached from the chimney MH is located on the edge of conc driveway

MHNumber	1-0075M	MHLoc	Other(Comme	MHConstruction	Brick
DateInspected	9/3/2024	CoverCond	Fair	HighWaterMark	4.25
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36TH ST	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.96084	☑ Root/DirtIntursion	Medium	☐ Bypasses	
	94.00977	☑ I/I Detected	LocinMH	@SewerConn	




General Comments: MH rehabilitated with grout MH is located on the back edge of conc driveway

MHNumber	1-0080M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	4.05
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36TH ST	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96083	☐ Root/DirtIntursion		☐ Bypasses	
	94.01	☑ I/I Detected	LocinMH		




General Comments: MH REHABED WITH GROUT

Table 6 Manhole Physical Inspections

MHNumber	1-0085M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	4.04
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36TH ST	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.96126	☐ Root/DirtIntursion		☐ Bypasses	
	94.01062	☐ I/I Detected	LocinMH		

General Comments: MH rehabilitated with grout




MHNumber	1-0090M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	4.6
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36TH ST	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.96177	☐ Root/DirtIntursion		☐ Bypasses	
	94.01139	☑ I/I Detected	LocinMH	@ Ring&MH	

General Comments: MH has been rehabilitated with Grout CL INVERT:7.64




MHNumber	1-0095M	MHLoc	Conc. St	MHConstruction	Brick
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Helena & S 36th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96205	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.01173	☑ I/I Detected	LocinMH	@Base	

General Comments: MH has been grouted




Table 6 Manhole Physical Inspections

MHNumber	1-0100M	MHLoc	Conc. St	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Helena	CoverHoles	8	☐ Overflows	
GPS Coordinates	29.96261	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.01121	☐ I/I Detected	LocinMH	@WallJoints	




General Comments: MH has been grouted

MHNumber	1-0105M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	10/24/2024	CoverCond	Good	HighWaterMark	4.29
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Helena	CoverHoles	8	☐ Overflows	
GPS Coordinates	29.96272	☐ Root/DirtIntursion		☐ Bypasses	
	94.01135	☐ I/I Detected	LocinMH		




General Comments: Needs drop line instaled on line 3 per TECQ standards

MHNumber	1-0110M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/24/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Shaw	CoverHoles	1	☐ Overflows	
GPS Coordinates	29.96306	☐ Root/DirtIntursion		☐ Bypasses	
	94.0118	☑ I/I Detected	LocinMH		

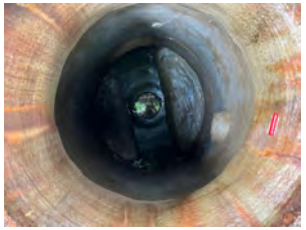



General Comments: Inverts are taken 90 degrees from MH rim due to off set of pipes, CL FL: 7.31, MH has

Table 6 Manhole Physical Inspections

MHNumber	1-0115M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	4/1/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Terrace	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96398	☐ Root/DirtIntursion		☐ Bypasses	
	94.012505	☑ I/I Detected	LocinMH		

General Comments: Mh has been repared by grout

MHNumber	1-0120M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/23/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Terrace	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96404	☐ Root/DirtIntursion		☐ Bypasses	
	94.01221	☑ I/I Detected	LocinMH		

General Comments: Mh has been repared by grout





MHNumber	1-0121M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	4/2/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Shaw Dr	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96409722	☐ Root/DirtIntursion		☐ Bypasses	
	94.01225278	☑ I/I Detected	LocinMH		

General Comments:



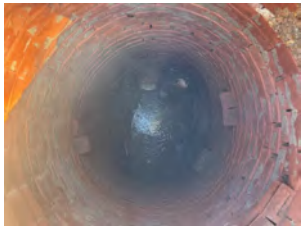


Table 6 Manhole Physical Inspections

MHNumber	1-0124M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	4/2/2025	CoverCond	Poor	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Tipps & Terrance	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.96443	☐ Root/DirtIntursion		☐ Bypasses	
	94.01221	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0125M	MHLoc	Other(Comme	MHConstruction	Brick
DateInspected	10/23/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Terrace	CoverHoles	1	☐ Overflows	
GPS Coordinates	29.96491	☐ Root/DirtIntursion		☐ Bypasses	
	94.01217	☑ I/I Detected	LocinMH	@Base	
General Comments	Ring is detatched				

MHNumber	1-0130M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	10/29/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☑ FloodArea	
StreetLoc	Terrace	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.96493	☐ Root/DirtIntursion		☐ Bypasses	
	94.01294	☐ I/I Detected	LocinMH		
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	1-0135M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	11/20/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Lawrince	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96498	☐ Root/DirtIntursion		☐ Bypasses	
	94.01313	☑ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0140M	MHLoc	Asphalt St	MHConstruction	Brick
DateInspected	10/29/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Lawrence	CoverHoles	1	☐ Overflows	
GPS Coordinates	29.96528	☐ Root/DirtIntursion		☐ Bypasses	
	94.01358	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0145M	MHLoc	Asphalt St	MHConstruction	Brick
DateInspected	10/29/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Lawrence	CoverHoles	1	☐ Overflows	
GPS Coordinates	29.96553	☐ Root/DirtIntursion		☐ Bypasses	
	94.01333	☐ I/I Detected	LocinMH		
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	1-0150M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	10/21/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	N 34th	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.96613	☐ Root/DirtIntursion		☐ Bypasses	
	94.01416	☑ I/I Detected	LocinMH	@ Ring&MH	



General Comments

MHNumber	1-0153M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	MEMPHIS AVE	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96542	☐ Root/DirtIntursion		☐ Bypasses	
	94.0148	☐ I/I Detected	LocinMH		





General Comments: APPEARS TO HAVE DIRT BUILD UP AT BASE. CITY MAPS DO NOT SHOW END LOCATION

MHNumber	1-0154M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	10/22/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 34th & Memphis	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96612	☑ Root/DirtIntursion	Heavy	☐ Bypasses	
	94.0418	☑ I/I Detected	LocinMH	WallCracks	





General Comments

Table 6 Manhole Physical Inspections

MHNumber	1-0155M	MHLoc	Other(Side Lot)	MHConstruction	Fiberglass
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	34th	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96648	☐ Root/DirtIntursion	None	☐ Bypasses	
	94.01465	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0156M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Philpott Ford	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96532	☐ Root/DirtIntursion		☐ Bypasses	
	94.0149	☐ I/I Detected	LocinMH		
General Comments	MH located in Philpott Ford back lot				

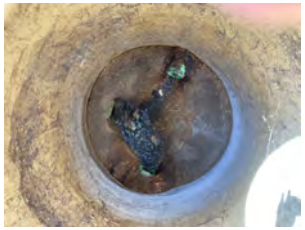



MHNumber	1-0157M	MHLoc	Trees/Shrubs	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	5 POINT CREDIT UNION	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96482	☐ Root/DirtIntursion		☐ Bypasses	
	94.01469	☐ I/I Detected	LocinMH		
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	1-0158M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	5 POINT CREDIT UNION	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.9645	☐ Root/DirtIntursion		☐ Bypasses	
	94.0147	☑ I/I Detected	LocinMH	@SewerConn	
General Comments	RING IS DETACHED				

MHNumber	1-0159M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	SKYLINE DR	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96428	☐ Root/DirtIntursion		☐ Bypasses	
	94.01491	☐ I/I Detected	LocinMH		
General Comments	CL INVERT:6.33				




MHNumber	1-0160M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☑ FloodArea	
StreetLoc	34th St	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96711	☐ Root/DirtIntursion	None	☐ Bypasses	
	94.01557	☑ I/I Detected	LocinMH	@ Ring&MH	
General Comments	See pic for misaligned joint, MH ring uneven, and centerline FL=7.61.				




Table 6 Manhole Physical Inspections

MHNumber	1-0161M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	5 POINT CREDIT UNION	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.96458	☐ Root/DirtIntursion		☐ Bypasses	
	94.01479	☐ I/I Detected	LocinMH		

General Comments: PARKING LOT




MHNumber	1-0162M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	5 POINT CREDIT UNION	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.9647	☐ Root/DirtIntursion		☐ Bypasses	
	94.01474	☐ I/I Detected	LocinMH		

General Comments: WALL IS STATING TO COLAPSE & TOP OF FIBERGLASS MH AT RING CONNECTION IS BR




MHNumber	1-0163M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	5 POINT CREDIT UNION	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96507	☐ Root/DirtIntursion		☐ Bypasses	
	94.01522	☐ I/I Detected	LocinMH		

General Comments: MH LOC: PARKING LOT

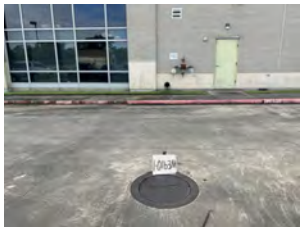



Table 6 Manhole Physical Inspections

MHNumber	1-0165M	MHLoc	DitchOther	MHConstruction	Brick
DateInspected	4/2/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 34TH ST	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96776	☐ Root/DirtIntursion		☐ Bypasses	
	94.01646	☑ I/I Detected	LocinMH		



General Comments: Bolted MH

MHNumber	1-0170M	MHLoc	Asphalt St	MHConstruction	Fiberglass
DateInspected	8/27/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Canal & 34th	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.96807	☐ Root/DirtIntursion	None	☐ Bypasses	
	94.01693	☑ I/I Detected	LocinMH	WallCracks	





General Comments: 3 potential drop line no 2nd line in MH. Wall is colapsing near bottom and needs repla

MHNumber	1-0171M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	10/15/2024	CoverCond	Good	HighWaterMark	4.05
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	N 34th	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.96839	☐ Root/DirtIntursion		☐ Bypasses	
	94.01755	☑ I/I Detected	LocinMH	@ Ring&MH	

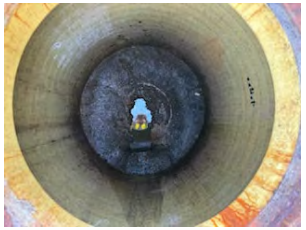




General Comments: Line 3 is a potential drop line tied into the top of the pipe

Table 6 Manhole Physical Inspections

MHNumber	1-0172M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	10/15/2024	CoverCond	Good	HighWaterMark	5.05
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	N 34th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96935	☐ Root/DirtIntursion		☐ Bypasses	
	94.01895	☑ I/I Detected	LocinMH		
General Comments					

MHNumber	1-0173M	MHLoc	Other(Comme	MHConstruction	Precast
DateInspected	10/15/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Seattle	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.91773	☐ Root/DirtIntursion		☐ Bypasses	
	94.01718	☐ I/I Detected	LocinMH		
General Comments	MH located in an ally way off of Seattle near 1819 N 31st				




MHNumber	1-0189M	MHLoc	UTD	MHConstruction	UTD
DateInspected	1/16/2025	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not locate				

Table 6 Manhole Physical Inspections

MHNumber	1-0190M	MHLoc	UTD	MHConstruction	UTD
DateInspected	1/16/2025	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	abandond				

MHNumber	1-0200M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/23/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Verna	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.9658	☐ Root/DirtIntursion		☐ Bypasses	
	94.0121	☑ I/I Detected	LocinMH		
General Comments					





MHNumber	1-0205M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Verna	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.9633	☐ Root/DirtIntursion	Light	☐ Bypasses	
	94.01202	☐ I/I Detected	LocinMH	WallCracks	
General Comments					

Table 6 Manhole Physical Inspections

MHNumber	1-0210M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/16/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Verna	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96689	☐ Root/DirtIntursion		☐ Bypasses	
	94.01143	☐ I/I Detected	LocinMH		



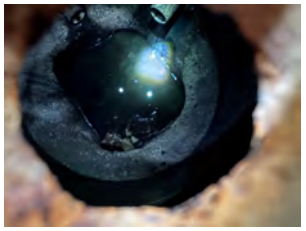

General Comments: Could not inspect lines fully due to falling fence

MHNumber	1-0215M	MHLoc	BackLot	MHConstruction	UTD
DateInspected	10/15/2024	CoverCond	Fair	HighWaterMark	UTD
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Lawrence	CoverHoles	0	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	

General Comments: Could not Open

MHNumber	1-0220M	MHLoc		MHConstruction	UTD
DateInspected	10/16/2024	CoverCond	Poor	HighWaterMark	UTD
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Lawrence	CoverHoles		☑ Overflows	
GPS Coordinates	29.96755	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	94.01226	☐ I/I Detected	LocinMH	UTD	





General Comments: Could not open ring is detatched

Table 6 Manhole Physical Inspections

MHNumber	1-0225M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/16/2024	CoverCond	Poor	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Lawrence	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.96866	☐ Root/DirtIntursion		☐ Bypasses	
	94.01125	☑ I/I Detected	LocinMH	BetweenBricks	




General Comments

MHNumber	1-0230M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/16/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Lawrence	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96963	☐ Root/DirtIntursion		☐ Bypasses	
	94.01029	☐ I/I Detected	LocinMH		




General Comments CL FL: 4.6

MHNumber	1-0235M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/14/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Memphis	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96805	☐ Root/DirtIntursion		☐ Bypasses	
	94.01298	☐ I/I Detected	LocinMH		




General Comments

Table 6 Manhole Physical Inspections

MHNumber	1-0239M	MHLoc	BackofCurb	MHConstruction	Brick
DateInspected	9/9/2024	CoverCond	Poor	HighWaterMark	7.75
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	AVE C & SO 35TH ST	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95664	☐ Root/DirtIntursion		☐ Bypasses	
	94.00208	☑ I/I Detected	LocinMH		




General Comments: MH HAS REPAIRED WITH GROUT. LINE 4 UPSTREM HAS NOT BEEN LOCATED

MHNumber	1-0240M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	4/2/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☑ FloodArea	
StreetLoc	Avenue B	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95774	☐ Root/DirtIntursion		☐ Bypasses	
	94.00137	☑ I/I Detected	LocinMH		




General Comments: MH is Located in an Alleyway behind 3311 Avenue B

MHNumber	1-0245M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	S 32ND ST	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95865	☐ Root/DirtIntursion		☐ Bypasses	
	94.0005	☐ I/I Detected	LocinMH		

General Comments: MH is Located in Alleyway of S 32ND ST

Table 6 Manhole Physical Inspections

MHNumber	1-0250M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	4/2/2025	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Avenue B	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95582	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.00318	☑ I/I Detected	LocinMH	@ Ring&MH	
General Comments					




MHNumber	1-0252M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/24/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Circle Dr	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.96364	☐ Root/DirtIntursion		☐ Bypasses	
	94.01109	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0255M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	SO 35TH ST	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.95853	☐ Root/DirtIntursion		☐ Bypasses	
	94.00206	☐ I/I Detected	LocinMH		
General Comments	CL INVERT: 5.41 MH IS LOCATED IN AN ALLY WAY OFF OF SO 35TH ST				




Table 6 Manhole Physical Inspections

MHNumber	1-0260M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	S 32ND ST	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.95929	☐ Root/DirtIntursion		☐ Bypasses	
	94.00138	☐ I/I Detected	LocinMH		
General Comments					

MHNumber	1-0265M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	4/2/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Avenue B	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96034	☐ Root/DirtIntursion		☐ Bypasses	
	94.00038	☐ I/I Detected	LocinMH		
General Comments					





MHNumber	1-0270M	MHLoc	UTD	MHConstruction	UTD
DateInspected	9/9/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Avenue B	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not locate				

Table 6 Manhole Physical Inspections

MHNumber	1-0285M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	12/18/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☑ FloodArea	
StreetLoc	S 37th	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95553	☐ Root/DirtIntursion		☐ Bypasses	
	94.00487	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0290M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	12/18/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	S Memorial Fwy	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95508	☐ Root/DirtIntursion		☐ Bypasses	
	94.00529	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0292M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nerderland	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.95572	☐ Root/DirtIntursion		☐ Bypasses	
	94.00618	☐ I/I Detected	LocinMH		
General Comments	CL FL:3.3 Lines are not located on the fl				

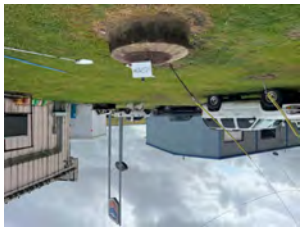



Table 6 Manhole Physical Inspections

MHNumber	1-0294M	MHLoc	Asphalt St	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	SO 35TH ST	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.94797	☐ Root/DirtIntursion		☐ Bypasses	
	94.004	☑ I/I Detected	LocinMH		




General Comments: REPORTED OVERFLOW INTO LOCAL HOUSES AND BUSINESS

MHNumber	1-0295M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	4/2/2025	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	0	☐ Overflows	
GPS Coordinates	2995899	☐ Root/DirtIntursion		☐ Bypasses	
	94.00315	☐ I/I Detected	LocinMH		




General Comments:

MHNumber	1-0300M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	S 32ND ST	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.9599	☐ Root/DirtIntursion		☐ Bypasses	
	94.00225	☐ I/I Detected	LocinMH		

General Comments: CL INV:5.05

Table 6 Manhole Physical Inspections

MHNumber	1-0305M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	12/18/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Avenue A	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96087	☐ Root/DirtIntursion		☐ Bypasses	
	94.00137	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0310M	MHLoc	BackLot	MHConstruction	Precast
DateInspected	12/17/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Avenue A	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95705	☐ Root/DirtIntursion		☐ Bypasses	
	94.00493	☑ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0315M	MHLoc	BackofCurb	MHConstruction	Fiberglass
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	4.4
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	DETRIOT	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95992	☐ Root/DirtIntursion		☐ Bypasses	
	94.00741	☐ I/I Detected	LocinMH		
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	1-0320M	MHLoc	BackofCurb	MHConstruction	Fiberglass
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	5.36
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	35TH & DETRIOT	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96032	☐ Root/DirtIntursion		☐ Bypasses	
	94.00703	☐ I/I Detected	LocinMH		




General Comments: Centerline invert: 7.2

MHNumber	1-0325M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	DETRIOT	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96066	☐ Root/DirtIntursion		☐ Bypasses	
	94.00699	☑ I/I Detected	LocinMH	@ Ring&MH	




General Comments: MH ring has deposits of calcium forming stalagtiets and line 1 is mostly blocked due to

MHNumber	1-0330M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Boston	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95974	☑ Root/DirtIntursion	Medium	☐ Bypasses	
	94.00573	☑ I/I Detected	LocinMH	@Base	




General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-0335M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	4/2/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.959	☐ Root/DirtIntursion		☐ Bypasses	
	94.00467	☑ I/I Detected	LocinMH		

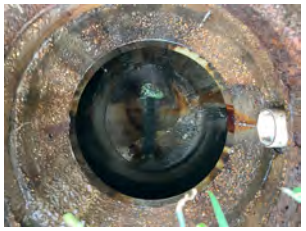



General Comments

MHNumber	1-0336M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Pho-09	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.95967	☐ Root/DirtIntursion		☐ Bypasses	
	94.00405	☑ I/I Detected	LocinMH	@Base	

General Comments

MHNumber	1-0337M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	Pho-09	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95965	☑ Root/DirtIntursion	Heavy	☐ Bypasses	
	94.00409	☑ I/I Detected	LocinMH	@Base	

General Comments

Table 6 Manhole Physical Inspections

MHNumber	1-0340M	MHLoc	SideWalk	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 35TH ST	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95863	☐ Root/DirtIntursion		☐ Bypasses	
	94.00501	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0345M	MHLoc	SideWalk	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	3
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 35th	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95934	☑ Root/DirtIntursion	Medium	☐ Bypasses	
	94.006	☑ I/I Detected	LocinMH	@Base	
General Comments	Ring unlevel sidwalk apear so be sinking CL FL:4.25				




MHNumber	1-0350M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	4.53
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	N 35th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96125	☐ Root/DirtIntursion		☐ Bypasses	
	94.00784	☐ I/I Detected	LocinMH		
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	1-0360M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	4.25
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	N 35th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96061	☐ Root/DirtIntursion		☐ Bypasses	
	94.00891	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0365M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 35th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96138	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.00945	☑ I/I Detected	LocinMH	@Base	
General Comments					




MHNumber	1-0366M	MHLoc	FrontYard	MHConstruction	UTD
DateInspected	9/12/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	PIRATES COVE	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	29.96148	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	94.00961	☐ I/I Detected	LocinMH	UTD	
General Comments	Could Not Open in Front yard				

Table 6 Manhole Physical Inspections

MHNumber	1-0367M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	PIRATES COVE	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.9619	☐ Root/DirtIntursion		☐ Bypasses	
	94.01024	☑ I/I Detected	LocinMH	WallCracks	




General Comments: RING IS DETACHED FROM THE MH. FIBERGLASS WALL HAS A HOLE IN THE WALL ON ST

MHNumber	1-0369M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	4/3/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36TH ST	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95953	☐ Root/DirtIntursion		☐ Bypasses	
	94.00778	☐ I/I Detected	LocinMH		




General Comments: bolted

MHNumber	1-0370M	MHLoc	BackofCurb	MHConstruction	Fiberglass
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 36 th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95928	☐ Root/DirtIntursion		☐ Bypasses	
	94.00803	☐ I/I Detected	LocinMH		

General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-0374M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	4/1/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 36th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95877	☐ Root/DirtIntursion		☐ Bypasses	
	94.00729	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0380M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	9/3/2024	CoverCond	Good	HighWaterMark	4.87
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36TH ST	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.95878	☐ Root/DirtIntursion		☐ Bypasses	
	94.00649	☑ I/I Detected	LocinMH	WallCracks	
General Comments	MH rehabilitated with Grout				




MHNumber	1-0381M	MHLoc	Other(Conc Dri	MHConstruction	Brick
DateInspected	8/28/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36th St	CoverHoles	8	☐ Overflows	
GPS Coordinates	29.95868	☐ Root/DirtIntursion	None	☐ Bypasses	
	94.00633	☐ I/I Detected	LocinMH		
General Comments	Brick grouted over.				




Table 6 Manhole Physical Inspections

MHNumber	1-0382M	MHLoc	BackofCurb	MHConstruction	CastinPlace
DateInspected	8/28/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	36th St	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95811	☐ Root/DirtIntursion	None	☐ Bypasses	
	94.00555	☑ I/I Detected	LocinMH	WallCracks	
General Comments					




MHNumber	1-0385M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	N 36th	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95905	☐ Root/DirtIntursion		☐ Bypasses	
	94.00624	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0390M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/31/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Nederland	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not Locate in 116 N 36th or Judices Back Yard				

Table 6 Manhole Physical Inspections

MHNumber	1-0395M	MHLoc	Other(Comme	MHConstruction	Brick
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 36th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95778	☐ Root/DirtIntursion		☐ Bypasses	
	94.00586	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0400M	MHLoc	BackLot	MHConstruction	CastinPlace
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95714	☐ Root/DirtIntursion		☐ Bypasses	
	94.00648	☑ I/I Detected	LocinMH	WallCracks	
General Comments					




MHNumber	1-0405M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/30/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	N 37th	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not Locate 307 N 37th in Back Yard				

Table 6 Manhole Physical Inspections

MHNumber	1-0408M	MHLoc	Other(Comme	MHConstruction	
DateInspected	10/31/2024	CoverCond		HighWaterMark	
CrewChief	TP	RingCond		☐ FloodArea	
StreetLoc	Memorial Fwy	CoverHoles		☐ Overflows	
GPS Coordinates	29.95852	☐ Root/DirtIntursion		☐ Bypasses	
	94.00873	☐ I/I Detected	LocinMH		





General Comments: MH located in conc parking lot hargrove engineers & constructiors

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MHNumber	1-0409T	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 37th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95864	☐ Root/DirtIntursion		☐ Bypasses	
	94.00859	☐ I/I Detected	LocinMH		




General Comments: Line 2 operates as a syphon

MHNumber	1-0410M	MHLoc	BackLot	MHConstruction	Precast
DateInspected	12/18/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 37th	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95932	☐ Root/DirtIntursion		☐ Bypasses	
	94.00953	☐ I/I Detected	LocinMH		




General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-0415M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 36th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.95971	☐ Root/DirtIntursion		☐ Bypasses	
	94.00716	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0425M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	12/18/2024	CoverCond	Good	HighWaterMark	2.79
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Elgin & N 37th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96	☐ Root/DirtIntursion		☐ Bypasses	
	94.01054	☑ I/I Detected	LocinMH		
General Comments	Locaed at fence corner behind 3620 N 27th line 2 was clogged during inspection, along				




MHNumber	1-0430M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/30/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	N 37th	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not locate 511 N 37th in Back Yard				

Table 6 Manhole Physical Inspections

MHNumber	1-0435M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Gray	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96062	☐ Root/DirtIntursion		☐ Bypasses	
	94.01122	☐ I/I Detected	LocinMH		

General Comments: MH located near the right of way for drainage ditch




MHNumber	1-0455M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	12/20/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 36th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96204	☐ Root/DirtIntursion		☐ Bypasses	
	94.01111	☐ I/I Detected	LocinMH		

General Comments:




MHNumber	1-0460M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	12/20/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 36th	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96139	☑ Root/DirtIntursion	Heavy	☐ Bypasses	
	94.001018	☑ I/I Detected	LocinMH	@SewerConn	

General Comments: Root/Diet intrusion is also located in chimney




Table 6 Manhole Physical Inspections

MHNumber	1-0465M	MHLoc	BackofCurb	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Helena & S 36th	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96193	☐ Root/DirtIntursion		☐ Bypasses	
	94.01185	☐ I/I Detected	LocinMH		




General Comments: Unable to obtain flowline due to chimney offset see up & down stream MH

MHNumber	1-0470M	MHLoc	Asphalt St	MHConstruction	Precast
DateInspected	4/3/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Helena	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96127	☐ Root/DirtIntursion		☐ Bypasses	
	94.01246	☐ I/I Detected	LocinMH		




General Comments: MH bolted down

MHNumber	1-0471M	MHLoc	BackLot	MHConstruction	CastinPlace
DateInspected	10/31/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Memorial Fwy	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.95989	☐ Root/DirtIntursion		☐ Bypasses	
	94.0107	☐ I/I Detected	LocinMH		




General Comments: Ring is detached. Pipe 2 invert was taken 90 degress of MH ring due to offset

Table 6 Manhole Physical Inspections

MHNumber	1-0475M	MHLoc	Asphalt St	MHConstruction	Fiberglass
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Helena	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96075	☐ Root/DirtIntursion		☐ Bypasses	
	94.01297	☐ I/I Detected	LocinMH		




General Comments: MH has been grouted

MHNumber	1-0480M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	10/24/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☑ FloodArea	
StreetLoc	U.S. 69 Access Rd	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.94157	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.01387	☑ I/I Detected	LocinMH	@ Ring&MH	




General Comments: Bolted Mh

MHNumber	1-0485M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/24/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	U.S. 69 Access Rd	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	

General Comments: Could not locate Ditch Side Memorial Blvd Could be buried

Table 6 Manhole Physical Inspections

MHNumber	1-0495M	MHLoc	UTD	MHConstruction	UTD
DateInspected	11/19/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Louise	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	

General Comments: Could not locate 916 Louise Dr in Back Yard

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MHNumber	1-0499M	MHLoc	BackLot	MHConstruction	Precast
DateInspected	10/29/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Louise	CoverHoles	2	☑ Overflows	
GPS Coordinates	29.96319	☐ Root/DirtIntursion		☐ Bypasses	
	94.01289	☑ I/I Detected	LocinMH	WallCracks & Base	




General Comments: Ring is offset

MHNumber	1-0500M	MHLoc	BackLot	MHConstruction	Precast
DateInspected	10/29/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Louise	CoverHoles	2	☑ Overflows	
GPS Coordinates	29.96224	☐ Root/DirtIntursion		☐ Bypasses	
	94.01361	☑ I/I Detected	LocinMH	WallCracks	




General Comments: All lines have potential bellys

Table 6 Manhole Physical Inspections

MHNumber	1-0505M	MHLoc	BackLot	MHConstruction	CastinPlace
DateInspected	11/19/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Louise	CoverHoles		☐ Overflows	
GPS Coordinates	29.96207	☐ Root/DirtIntursion		☐ Bypasses	
	94.01355	☑ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0509M	MHLoc	BackLot	MHConstruction	Precast
DateInspected	11/19/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Louise Dr	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.963	☐ Root/DirtIntursion		☐ Bypasses	
	94.01383	☐ I/I Detected	LocinMH		
General Comments	Pipe 2 off set inver taken 90 degree to MH ring				




MHNumber	1-0520M	MHLoc	Other(Comme	MHConstruction	Brick
DateInspected	10/29/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Louise & Terrace	CoverHoles	2	☑ Overflows	
GPS Coordinates	29.96375	☐ Root/DirtIntursion		☐ Bypasses	
	94.01306	☑ I/I Detected	LocinMH	WallCracks	
General Comments	MH is charged with potable water unable to see pipe for inspection				




Table 6 Manhole Physical Inspections

MHNumber	1-0521M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	10/24/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Helena	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96338	☐ Root/DirtIntursion		☐ Bypasses	
	94.01073	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0530M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/24/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Helena	CoverHoles	1	☐ Overflows	
GPS Coordinates	29.964	☐ Root/DirtIntursion		☐ Bypasses	
	9401073	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0535M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/24/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Terrace	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not locate				

Table 6 Manhole Physical Inspections

MHNumber	1-0545M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/23/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Terrace	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96481	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.01048	☑ I/I Detected	LocinMH	WallCracks	





General Comments: Wall collapsing

MHNumber	1-0550M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/24/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Mimosa	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	

General Comments: Could not locate

MHNumber	1-0608M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	HAMILTON COURT DR	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96857	☐ Root/DirtIntursion		☐ Bypasses	
	94.01449	☐ I/I Detected	LocinMH		

General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-0609M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	HAMILTON COURT DR	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96907	☐ Root/DirtIntursion		☐ Bypasses	
	94.01521	☑ I/I Detected	LocinMH		




General Comments: I&I IS LOCATED AROUND BOLTS SUROUNDING LINES 2 & 4

MHNumber	1-0610M	MHLoc	Asphalt St	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Canal & N 32nd &	CoverHoles	8	☐ Overflows	
GPS Coordinates	29.96943	☐ Root/DirtIntursion		☐ Bypasses	
	94.01567	☑ I/I Detected	LocinMH		




General Comments:

MHNumber	1-0611M	MHLoc	FrontYard	MHConstruction	Precast
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 32nd St	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.97033	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.01648	☑ I/I Detected	LocinMH	WallCracks	




General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-0612M	MHLoc	Other(Drivewa	MHConstruction	Precast
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Seatle & 32nd	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.97119	☐ Root/DirtIntursion	None	☐ Bypasses	
	94.01819	☐ I/I Detected	LocinMH		

General Comments: MH wall has cracks near base under pipe 3.




MHNumber	1-0613M	MHLoc	DitchOther	MHConstruction	Precast
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☑ FloodArea	
StreetLoc	Seatle	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.97033	☐ Root/DirtIntursion	None	☐ Bypasses	
	94.01896	☐ I/I Detected	LocinMH		

General Comments: Pipe 1 slightly elevated from bottom.




MHNumber	1-0614M	MHLoc	Conc. St	MHConstruction	Fiberglass
DateInspected	9/9/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	HAMILTON COURT DR	CoverHoles		☐ Overflows	
GPS Coordinates	29.96816	☐ Root/DirtIntursion		☐ Bypasses	
	94.01483	☑ I/I Detected	LocinMH		

General Comments:




Table 6 Manhole Physical Inspections

MHNumber	1-0615M	MHLoc	Asphalt St	MHConstruction	Brick
DateInspected	1/16/2025	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Canal	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.97014	☐ Root/DirtIntursion		☐ Bypasses	
	94.01498	☐ I/I Detected	LocinMH		




General Comments

MHNumber	1-0616M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	10/14/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 32nd	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96986	☐ Root/DirtIntursion		☐ Bypasses	
	94.01631	☐ I/I Detected	LocinMH		




General Comments

MHNumber	1-0620M	MHLoc	Asphalt St	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Canal & N 30th	CoverHoles	8	☐ Overflows	
GPS Coordinates	29.97117	☐ Root/DirtIntursion		☐ Bypasses	
	94.01404	☑ I/I Detected	LocinMH		




General Comments: Line 3 is plugged, there is a rain cover on the MH base

Table 6 Manhole Physical Inspections

MHNumber	1-0626M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/14/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	N 30th & Canal	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	

General Comments: Could not locate in Roadway possibly paved over

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MHNumber	1-0627M	MHLoc	FrontYard	MHConstruction	Precast
DateInspected	10/14/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N30th & Canal	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.97129	☐ Root/DirtIntursion		☐ Bypasses	
	94.01406	☑ I/I Detected	LocinMH	@Base	




General Comments:

MHNumber	1-0628M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Canal	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.97148	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.01387	☑ I/I Detected	LocinMH	WallCracks	




General Comments: Crack in fiberglass wall midway up crack in base near pipe 3

Table 6 Manhole Physical Inspections

MHNumber	1-0630M	MHLoc	FrontYard	MHConstruction	Precast
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	30th & 31st	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.97207	☐ Root/DirtIntursion	None	☐ Bypasses	
	94.01517	☑ I/I Detected	LocinMH	WallCracks	

General Comments




MHNumber	1-0631M	MHLoc	Other(Side Yar	MHConstruction	Fiberglass
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	N 31st	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.97166	☑ Root/DirtIntursion	Medium	☐ Bypasses	
	94.01551	☐ I/I Detected	LocinMH	@ Ring&MH	

General Comments: Ring is detached.




MHNumber	1-0633M	MHLoc	Asphalt St	MHConstruction	Fiberglass
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Seattle & N 27th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.97477	☐ Root/DirtIntursion		☐ Bypasses	
	94.01495	☐ I/I Detected	LocinMH		

General Comments




Table 6 Manhole Physical Inspections

MHNumber	1-0635M	MHLoc	FrontYard	MHConstruction	Precast
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Seatle	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.97299	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.01649	☐ I/I Detected	LocinMH	@WallJoints	




General Comments: Wall Joints appear to be crooked & shifting, lines 2 $ 3 may be service lines.

MHNumber	1-0636M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	10/14/2024	CoverCond	Poor	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Seattle	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.97192	☐ Root/DirtIntursion		☐ Bypasses	
	94.01747	☐ I/I Detected	LocinMH		




General Comments: Ring is crakced

MHNumber	1-0640M	MHLoc	Asphalt St	MHConstruction	
DateInspected	1/16/2025	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Canal	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.996732	☐ Root/DirtIntursion		☐ Bypasses	
	94.01761	☐ I/I Detected	LocinMH		




General Comments: MH was charged on time of inspection to 5.5' FL:7.85'

Table 6 Manhole Physical Inspections

MHNumber	1-0645M	MHLoc	Conc. St	MHConstruction	
DateInspected	8/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond		☐ FloodArea	
StreetLoc	Canal & N Memorial Fwy	CoverHoles	0	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion		☐ Bypasses	
	0	☐ I/I Detected	LocinMH		



General Comments: 3.7 top of pipe, san sewer goes through a storm box.

MHNumber	1-0655M	MHLoc	Other(Comme	MHConstruction	Brick
DateInspected	10/15/2024	CoverCond	Poor	HighWaterMark	UTD
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Seattle	CoverHoles	2	☐ Overflows	
GPS Coordinates	29.97111	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	94.01634	☐ I/I Detected	LocinMH	UTD	





General Comments: Could not open Located in Alleyway

MHNumber	1-0745M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 33rd	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96016	☐ Root/DirtIntursion		☐ Bypasses	
	94.00476	☑ I/I Detected	LocinMH	WallCracks	





General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-0750M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	12/2/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 33rd	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96116	☐ Root/DirtIntursion		☐ Bypasses	
	94.00626	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0755M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 33rd	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.962	☐ Root/DirtIntursion		☐ Bypasses	
	94.00733	☐ I/I Detected	LocinMH		
General Comments	Dip in line				




MHNumber	1-0760M	MHLoc	side lot	MHConstruction	Fiberglass
DateInspected	4/2/2025	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 33rd	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96276	☐ Root/DirtIntursion		☐ Bypasses	
	94.0084	☐ I/I Detected	LocinMH		
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	1-0765M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Wesley Methodist	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96335	☐ Root/DirtIntursion		☐ Bypasses	
	94.00927	☐ I/I Detected	LocinMH		




General Comments

MHNumber	1-0775M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	4/1/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	N3ST	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96083	☐ Root/DirtIntursion		☐ Bypasses	
	94.00414	☑ I/I Detected	LocinMH		




General Comments

MHNumber	1-0780M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	4/1/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	N 32nd	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96154	☐ Root/DirtIntursion		☐ Bypasses	
	94.0035	☑ I/I Detected	LocinMH		




General Comments

Table 6 Manhole Physical Inspections

MHNumber	1-0785M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	12/2/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 31st	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96175	☐ Root/DirtIntursion		☐ Bypasses	
	94.003983	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0810M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 33rd	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96173	☐ Root/DirtIntursion		☐ Bypasses	
	94.00588	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0815M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	4/1/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	Moor	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96265	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.00585	☑ I/I Detected	LocinMH	@Base	
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	1-0825M	MHLoc	OpenArea	MHConstruction	Brick
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 33rd	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96253	☐ Root/DirtIntursion		☐ Bypasses	
	94.00686	☐ I/I Detected	LocinMH		




General Comments: Line one has a crack

MHNumber	1-0830M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	12/2/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Callaway	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96323	☐ Root/DirtIntursion		☐ Bypasses	
	94.0068	☐ I/I Detected	LocinMH		




General Comments:

MHNumber	1-0840M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Callaway	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96335	☐ Root/DirtIntursion		☐ Bypasses	
	94.00786	☐ I/I Detected	LocinMH		




General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-0845M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	11/26/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Callaway	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.9636	☐ Root/DirtIntursion		☐ Bypasses	
	94.00795	☑ I/I Detected	LocinMH		

General Comments




MHNumber	1-0850M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	W BOSTON AVE	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96426	☐ Root/DirtIntursion		☐ Bypasses	
	94.00775	☐ I/I Detected	LocinMH		

General Comments: MH LOCATION IS IN A SIDE LOT OFF OF W BOSTON AVE.




MHNumber	1-0855M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	11/19/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Mimosa	CoverHoles		☑ Overflows	
GPS Coordinates	29.96566	☐ Root/DirtIntursion		☐ Bypasses	
	94.00991	☐ I/I Detected	LocinMH		

General Comments




Table 6 Manhole Physical Inspections

MHNumber	1-0859M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	W Boston Ave	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96478	☐ Root/DirtIntursion		☐ Bypasses	
	94.00891	☐ I/I Detected	LocinMH		

General Comments




MHNumber	1-0860M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	W Boston	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96479	☐ Root/DirtIntursion		☐ Bypasses	
	94.00796	☐ I/I Detected	LocinMH		

General Comments: MH located in vacant lot




MHNumber	1-0861M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	11/21/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	W Boston	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96479	☐ Root/DirtIntursion		☐ Bypasses	
	94.00721	☑ I/I Detected	LocinMH		

General Comments





Table 6 Manhole Physical Inspections

MHNumber	1-0863M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	4/1/2025	CoverCond	Fair	HighWaterMark	UTD
CrewChief	TP	RingCond	Poor	☑ FloodArea	
StreetLoc	Gary	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96499	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	94.00702	☐ I/I Detected	LocinMH	UTD	




General Comments: Could not open

MHNumber	1-0865M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	11/26/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 33rd	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96358	☐ Root/DirtIntursion		☐ Bypasses	
	94.00428	☐ I/I Detected	LocinMH		

General Comments:

MHNumber	1-0866M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 30TH ST	CoverHoles		☐ Overflows	
GPS Coordinates	29.9655	☐ Root/DirtIntursion		☐ Bypasses	
	94.00655	☐ I/I Detected	LocinMH		




General Comments: LINE 1 HAS A POTENTIAL CRACK IN THE TOP WALL. CL INV:4.50. THE LINE RUNNING TH

Table 6 Manhole Physical Inspections

MHNumber	1-0867M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 30TH ST	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96618	☐ Root/DirtIntursion		☐ Bypasses	
	94.00754	☐ I/I Detected	LocinMH		

General Comments




MHNumber	1-0870M	MHLoc	DifficultAccess	MHConstruction	Fiberglass
DateInspected	11/26/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 33rd	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.964	☐ Root/DirtIntursion		☐ Bypasses	
	94.00879	☐ I/I Detected	LocinMH		

General Comments




MHNumber	1-0880M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	11/19/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Mimosa	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96571	☐ Root/DirtIntursion		☐ Bypasses	
	94.01083	☐ I/I Detected	LocinMH		

General Comments




Table 6 Manhole Physical Inspections

MHNumber	1-0885M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	W BOSTON AVE	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.9644	☐ Root/DirtIntursion		☐ Bypasses	
	94.00796	☑ I/I Detected	LocinMH	@ Ring&MH	




General Comments: COULD NOT OBSERVE INSIDE OF THE LINES DUE TO OPEN CUT PIPE

MHNumber	1-0890M	MHLoc	backlot trees/ s	MHConstruction	Fiberglass
DateInspected	10/23/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Poor	☐ FloodArea	
StreetLoc	Mimosa	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96585	☐ Root/DirtIntursion		☐ Bypasses	
	94.00944	☑ I/I Detected	LocinMH	@WallJoints	




General Comments:

MHNumber	1-0905M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	10/23/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Memphis	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.96681	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.01353	☐ I/I Detected	LocinMH	@Base	




General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-0910M	MHLoc	Asphalt St	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☑ FloodArea	
StreetLoc	Canal	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96872	☐ Root/DirtIntursion		☐ Bypasses	
	94.01631	☑ I/I Detected	LocinMH		
General Comments					



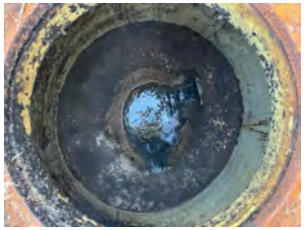

MHNumber	1-0911M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/24/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Verna	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not locate				

MHNumber	1-0920M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/16/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Tipps	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96774	☐ Root/DirtIntursion		☐ Bypasses	
	94.01065	☐ I/I Detected	LocinMH		
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	1-0925M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	10/24/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 30th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96841	☐ Root/DirtIntursion		☐ Bypasses	
	94.01002	☑ I/I Detected	LocinMH	WallCracks	
General Comments	Side lot next to 1108 N 30th				

MHNumber	1-0930M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/21/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 30th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96759	☐ Root/DirtIntursion		☐ Bypasses	
	94.0089	☐ I/I Detected	LocinMH		
General Comments					



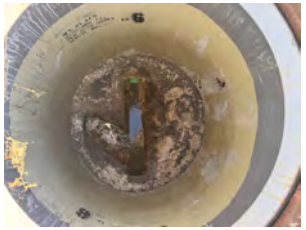

MHNumber	1-0931M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	10/21/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Midway down loop by H.E.	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96791	☐ Root/DirtIntursion		☐ Bypasses	
	94.00848	☐ I/I Detected	LocinMH		
General Comments	Potential service line tie in to line 1				




Table 6 Manhole Physical Inspections

MHNumber	1-0932M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	10/21/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Sw corner of Helena	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96835	☐ Root/DirtIntursion		☐ Bypasses	
	94.00914	☐ I/I Detected	LocinMH		

General Comments

MHNumber	1-0940M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	11/19/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 31st	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96691	☐ Root/DirtIntursion		☐ Bypasses	
	94.00945	☐ I/I Detected	LocinMH		

General Comments




MHNumber	1-0950M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/16/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Lawrence	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96774	☐ Root/DirtIntursion		☐ Bypasses	
	94.01088	☐ I/I Detected	LocinMH		

General Comments




Table 6 Manhole Physical Inspections

MHNumber	1-0955M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/15/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Lawrence	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96849	☐ Root/DirtIntursion		☐ Bypasses	
	94.01022	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-0970M	MHLoc	BackLot	MHConstruction	UTD
DateInspected	11/21/2024	CoverCond	UTD	HighWaterMark	N/A
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Memphis	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	29.97016	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	94.01103	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not access 2904 Memphis in Back Yard				

MHNumber	1-0990M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	9/12/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	LAWRENCE	CoverHoles	4	☑ Overflows	
GPS Coordinates	29.9694	☐ Root/DirtIntursion		☐ Bypasses	
	94.00989	☐ I/I Detected	LocinMH		
General Comments	WATER BACKS UP DURING MED-HVY RAIN EVENTS AFFECTING THE LOCAL HOUSING				




Table 6 Manhole Physical Inspections

MHNumber	1-1005M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	11/21/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Memphis	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96894	☐ Root/DirtIntursion		☐ Bypasses	
	94.01213	☐ I/I Detected	LocinMH		




General Comments: MH is buried in back lot CL FL:5.3

MHNumber	1-1025M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/15/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	Nashville	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96859	☐ Root/DirtIntursion		☐ Bypasses	
	94.01375	☐ I/I Detected	LocinMH		




General Comments: MH has been rehabilitated with Grout

MHNumber	1-1026M	MHLoc	BackofCurb	MHConstruction	Fiberglass
DateInspected	10/15/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 31st	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96894	☐ Root/DirtIntursion		☐ Bypasses	
	94.01341	☐ I/I Detected	LocinMH		




General Comments:

Table 6 Manhole Physical Inspections

MHNumber	1-1030M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/14/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nashville	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96944	☐ Root/DirtIntursion		☐ Bypasses	
	94.01296	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-1035M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/15/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nashville	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.97041	☐ Root/DirtIntursion		☐ Bypasses	
	94.01204	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	1-1045M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/15/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Nashville	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not locate				

Table 6 Manhole Physical Inspections

MHNumber	3-0005M	MHLoc	Asphalt St	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Hardy	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96	☐ Root/DirtIntursion		☐ Bypasses	
	93.997	☐ I/I Detected	LocinMH		

General Comments: MH has been grouted




MHNumber	3-0010M	MHLoc	Asphalt St	MHConstruction	Brick
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Hardy	CoverHoles	5	☐ Overflows	
GPS Coordinates	29.96123	☐ Root/DirtIntursion		☐ Bypasses	
	93.9997	☐ I/I Detected	LocinMH		

General Comments:




MHNumber	3-0014M	MHLoc	Conc. St	MHConstruction	Fiberglass
DateInspected	4/3/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96345833	☐ Root/DirtIntursion		☐ Bypasses	
	94.9996444	☐ I/I Detected	LocinMH		

General Comments: Inver was taken at center of pipe 7.41




Table 6 Manhole Physical Inspections

MHNumber	3-0015M	MHLoc	Edge of road	MHConstruction	Brick
DateInspected	4/3/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.9636	☐ Root/DirtIntursion		☐ Bypasses	
	94.99973056	☑ I/I Detected	LocinMH		

General Comments





MHNumber	3-0076M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	10/16/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Ewin	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.97132	☐ Root/DirtIntursion		☐ Bypasses	
	94.01203	☐ I/I Detected	LocinMH		

General Comments




MHNumber	3-0203M	MHLoc	Trees/Shrubs	MHConstruction	
DateInspected	11/26/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond		☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles		☐ Overflows	
GPS Coordinates	29.96293	☐ Root/DirtIntursion		☐ Bypasses	
	94.0005	☐ I/I Detected	LocinMH		

General Comments




Table 6 Manhole Physical Inspections

MHNumber	3-0204M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	11/26/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96316	☐ Root/DirtIntursion		☐ Bypasses	
	94.00035	☐ I/I Detected	LocinMH		

General Comments: MH located in Conc parking lot




MHNumber	3-0205M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	11/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96215	☐ Root/DirtIntursion		☐ Bypasses	
	94.001216	☐ I/I Detected	LocinMH		

General Comments: Concrete Parking lot




MHNumber	3-0206M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	4/2/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96365	☐ Root/DirtIntursion		☐ Bypasses	
	93.9498	☑ I/I Detected	LocinMH		

General Comments: Du Good Credit Union




Table 6 Manhole Physical Inspections

MHNumber	3-0207M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	11/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	The Avenure Apartments	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96303	☐ Root/DirtIntursion		☐ Bypasses	
	94.000716	☐ I/I Detected	LocinMH		

General Comments: MH is located in concrete drive/ parking lot




MHNumber	3-0208M	MHLoc	Other(Comme	MHConstruction	Fiberglass
DateInspected	11/27/2024	CoverCond	Good	HighWaterMark	4.31
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	The Avenue Apartments	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96365	☐ Root/DirtIntursion		☐ Bypasses	
	94.0015	☐ I/I Detected	LocinMH		

General Comments: MH is located in concrete drive/ parking lot, MH has been repaired with grout




MHNumber	3-0209M	MHLoc	Other(Comme	MHConstruction	Precast
DateInspected	11/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	The Avenue Apartments	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.9638	☐ Root/DirtIntursion		☐ Bypasses	
	94.00175	☐ I/I Detected	LocinMH		

General Comments: MH is located in concrete drive/ parking lot




Table 6 Manhole Physical Inspections

MHNumber	3-0210M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	11/25/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Ave	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.961517	☐ Root/DirtIntursion		☐ Bypasses	
	94.0019	☑ I/I Detected	LocinMH		




General Comments

MHNumber	3-0215M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	11/25/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 30th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.962533	☐ Root/DirtIntursion		☐ Bypasses	
	94.003083	☑ I/I Detected	LocinMH		




General Comments

MHNumber	3-0220M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	11/25/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	W Atlanta	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96333	☐ Root/DirtIntursion		☐ Bypasses	
	94.00445	☑ I/I Detected	LocinMH		




General Comments

Table 6 Manhole Physical Inspections

MHNumber	3-0224M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	11/25/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	W Atlanta	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96348	☐ Root/DirtIntursion		☐ Bypasses	
	94.00444	☑ I/I Detected	LocinMH		
General Comments					




MHNumber	3-0225M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	11/25/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	W Atlanta	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96388	☑ Root/DirtIntursion	Heavy	☐ Bypasses	
	94.00443	☐ I/I Detected	LocinMH	@Base	
General Comments					




MHNumber	3-0240M	MHLoc	Trees/Shrubs	MHConstruction	Fiberglass
DateInspected	11/27/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	W Atlanta	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96336	☐ Root/DirtIntursion		☐ Bypasses	
	94.00286	☐ I/I Detected	LocinMH		
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	3-0255M	MHLoc	DitchOther	MHConstruction	Fiberglass
DateInspected	10/29/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Parking lot Next to	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96467	☐ Root/DirtIntursion		☐ Bypasses	
	94.00141	☑ I/I Detected	LocinMH	@Base	
General Comments					




MHNumber	3-0265M	MHLoc	OpenArea	MHConstruction	Fiberglass
DateInspected	11/20/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Nederland Little League	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96478	☐ Root/DirtIntursion		☐ Bypasses	
	94.00206	☑ I/I Detected	LocinMH		
General Comments					




MHNumber	3-0269M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/30/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	W Chicago	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96478	☑ Root/DirtIntursion	Light	☐ Bypasses	
	94.00319	☑ I/I Detected	LocinMH	wallcracks & base	
General Comments	Dip in line 2				




Table 6 Manhole Physical Inspections

MHNumber	3-0270M	MHLoc	Trees/Shrubs	MHConstruction	Fiberglass
DateInspected	11/21/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	W Boston	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96479	☐ Root/DirtIntursion		☐ Bypasses	
	94.00429	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	3-0280M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/29/2024	CoverCond	Poor	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	N 28th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.9656	☐ Root/DirtIntursion		☐ Bypasses	
	94.00426	☐ I/I Detected	LocinMH		
General Comments	Line 1 has a potential crack , Ring is unlevel, CL FL: 5				




MHNumber	3-0290M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/29/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	N 28th	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	
General Comments	Could not locate in Back Yard Address unattainable				

Table 6 Manhole Physical Inspections

MHNumber	3-0291M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/29/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	W Chicago	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96569	☐ Root/DirtIntursion		☐ Bypasses	
	94.00506	☐ I/I Detected	LocinMH		
General Comments					





MHNumber	3-0305M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	10/29/2024	CoverCond	Poor	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	W Chicago	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.96529	☐ Root/DirtIntursion		☐ Bypasses	
	94.00239	☐ I/I Detected	LocinMH		
General Comments					




MHNumber	3-0310M	MHLoc	BackLot	MHConstruction	Fiberglass
DateInspected	10/29/2024	CoverCond	Good	HighWaterMark	4.58
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	N 28th	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96604	☐ Root/DirtIntursion		☐ Bypasses	
	94.0034	☑ I/I Detected	LocinMH	@SewerConn	
General Comments					




Table 6 Manhole Physical Inspections

MHNumber	3-0315M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	10/29/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☐ FloodArea	
StreetLoc	Gary Ave	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96676	☐ Root/DirtIntursion		☐ Bypasses	
	94.00445	☐ I/I Detected	LocinMH		




General Comments: MH charged upon inspection CL FL: 6.9, Water level recorded as 2'

MHNumber	3-0320M	MHLoc	FrontYard	MHConstruction	Brick
DateInspected	11/21/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Gary	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96681	☐ Root/DirtIntursion		☐ Bypasses	
	94.00466	☑ I/I Detected	LocinMH		




General Comments: MH was charged upon first inspection Water level was recorded at 1.8, CL FL: 7.36

MHNumber	3-0325M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	11/25/2024	CoverCond	Fair	HighWaterMark	
CrewChief	TP	RingCond	Fair	☑ FloodArea	
StreetLoc	Gary	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.46706	☐ Root/DirtIntursion		☐ Bypasses	
	94.00498	☐ I/I Detected	LocinMH		




General Comments:

Table 6 Manhole Physical Inspections

MHNumber	3-0330M	MHLoc	BackLot	MHConstruction	Brick
DateInspected	10/29/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Gary	CoverHoles	0	☑ Overflows	
GPS Coordinates	29.96649	☐ Root/DirtIntursion		☐ Bypasses	
	94.00566	☐ I/I Detected	LocinMH		




General Comments: MH charged to .8'

MHNumber	3-0335M	MHLoc	UTD	MHConstruction	UTD
DateInspected	10/29/2024	CoverCond	UTD	HighWaterMark	UTD
CrewChief	TP	RingCond	UTD	☐ FloodArea	
StreetLoc	Gary	CoverHoles	UTD	☐ Overflows	
GPS Coordinates	0	☐ Root/DirtIntursion	UTD	☐ Bypasses	
	0	☐ I/I Detected	LocinMH	UTD	

General Comments: Could not locate

MHNumber	3-0340M	MHLoc	Conc. St	MHConstruction	Fiberglass
DateInspected	4/3/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	Helena	CoverHoles	4	☐ Overflows	
GPS Coordinates	29.96746	☐ Root/DirtIntursion		☐ Bypasses	
	94.00667	☑ I/I Detected	LocinMH		




General Comments:

Table 6 Manhole Physical Inspections

MHNumber	3-0345M	MHLoc	Conc. St	MHConstruction	Brick
DateInspected	4/3/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☑ FloodArea	
StreetLoc	Helena	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.96688	☐ Root/DirtIntursion		☐ Bypasses	
	94.00721	☑ I/I Detected	LocinMH		
General Comments					



MHNumber	3-0400M	MHLoc	FrontYard	MHConstruction	Fiberglass
DateInspected	10/16/2024	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Erwin	CoverHoles	0	☐ Overflows	
GPS Coordinates	29.97076	☐ Root/DirtIntursion		☐ Bypasses	
	94.01254	☐ I/I Detected	LocinMH		
General Comments					





MHNumber	3-0405M	MHLoc	Asphalt St	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Canal	CoverHoles		☐ Overflows	
GPS Coordinates	29.97212	☐ Root/DirtIntursion		☐ Bypasses	
	94.01317	☐ I/I Detected	LocinMH		
General Comments	Line 2 offset MH invert taken 90 degrees from ring				

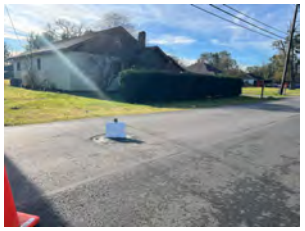




Table 6 Manhole Physical Inspections

MHNumber	3-0410M	MHLoc	Asphalt St	MHConstruction	Precast
DateInspected	1/16/2025	CoverCond	Good	HighWaterMark	
CrewChief	TP	RingCond	Good	☐ FloodArea	
StreetLoc	Canal	CoverHoles	5	☐ Overflows	
GPS Coordinates	29.97147	☐ Root/DirtIntursion		☐ Bypasses	
	94.01375	☐ I/I Detected	LocinMH		

General Comments: 2 Chimney rings are cracked, line 2 is blocked





Nederland RDII Analysis - 2024

3 February 2025

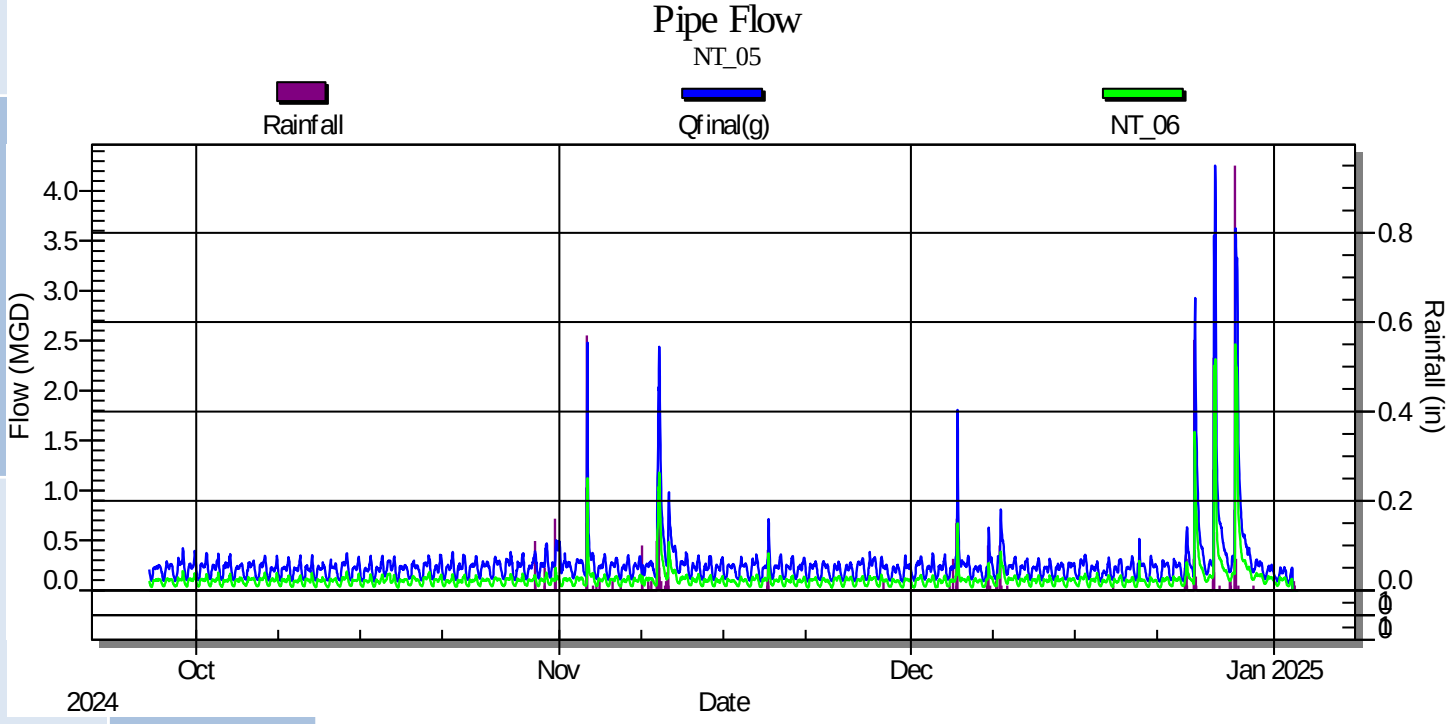


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1.0 Definition of Terms

Gross flows – Flow measured by a meter

Net flows – Gross flow measured by a meter minus Gross flow(s) from any upstream meter(s).

Wet period – Any period when soil is saturated or when groundwater is high due to precipitation.

Dry Day – Day not influenced by prior rainfall. To qualify as a Dry Day, cumulative rainfall must be less than 0.10" for the prior one day, 0.40" for the prior three days, and 1.00" for the prior five days. Any qualifying day with an unrepresentative pattern is removed from the dry day selection.

Average Dry Day Flow (ADDF) – The average daily total of several qualified Dry Days.

Base Infiltration (BI) – Component of ADDF comprised of groundwater, potable water leaks, springs and tidal intrusion. BI is relatively steady over days and weeks.

WasteWater (WW) – Component of ADDF comprised of sanitary flow from buildings and industrial discharge. [WW = ADDF – BI]

Inflow – Fast response flow component of RDII; typical sources include leaky manhole covers, catch basins, yard drains and downspouts.

Infiltration – Slow response flow component of RDII; typically include below ground sources such as leaky pipes, service laterals, footing drains and manholes

Rainfall Dependent Inflow and Infiltration (RDII) – Extraneous flow that enters a collection system following a precipitation event. It includes Infiltration and Inflow. Base Infiltration is removed from the calculation of RDII.

2.0 Overview

In 2017 the City of Nederland, Texas conducted an Infiltration and Inflow study by metering ten (10) sewersheds. The flow schematic in Figure 1 shows the relative locations of the ten meters. In 2024 the City conducted another Infiltration and Inflow study by metering in three of the same sewersheds as in 2017. Figure 1 shows the 2017 flow schematic with the three 2024 sewersheds identified by the red outline. One rain gauge was installed for the duration of the study. The initial scope of work called for 45 days of metering, but the meters remained in operation because of dry weather. A total of 98 days of data are used for this report. The objective of the work is to calculate RDII volumes for all meter basins and rank them according to the severity of RDII in each basin. In this report the words *sewershed* and *basin* are used interchangeably.

FIGURE 1. Flow schematic from 2017 study with three 2024 sewershed identified in red outline.

City Of Nederland Flow Schematic

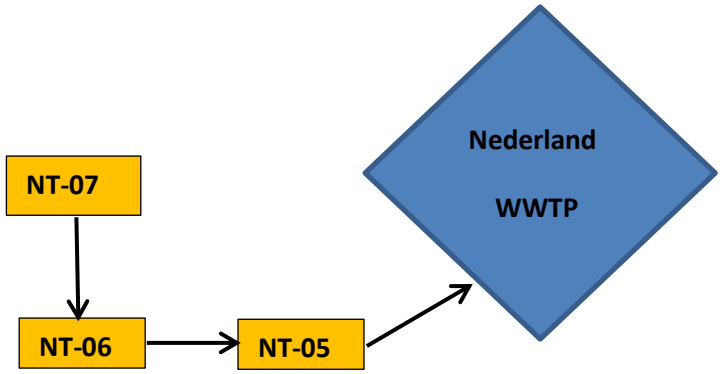


Table 1 lists the basin sizes, includes the dry weather and wet weather depths and the Dry and Wet d/D peaking factors. The combined sizes of NT_05 and NT_08 from the 2017 report is 50,546 LF, however the engineer had determined that the size of the current NT_05 is 26,200 LF. This difference in basin size will affect comparison of normalized values between the two reports.

Table 1 Basin Size, Pipe Size and d/D values.

FM Basin	Net Basin Size LF	Diameter Inches	MH Depth Inches	Max Dry Depth	Dry d/D	Max Wet Depth Inches	Wet d/D
NT_05	26,200	24.5	115	7.0	0.3	73	3.0
NT_06	27,914	21	84	4.5	0.2	51	2.4
NT_07	10,312	12	81	3.0	0.3	46	3.8

3.0 Results

The following sections provide the calculated results from both the Dry Weather and Wet Weather periods.

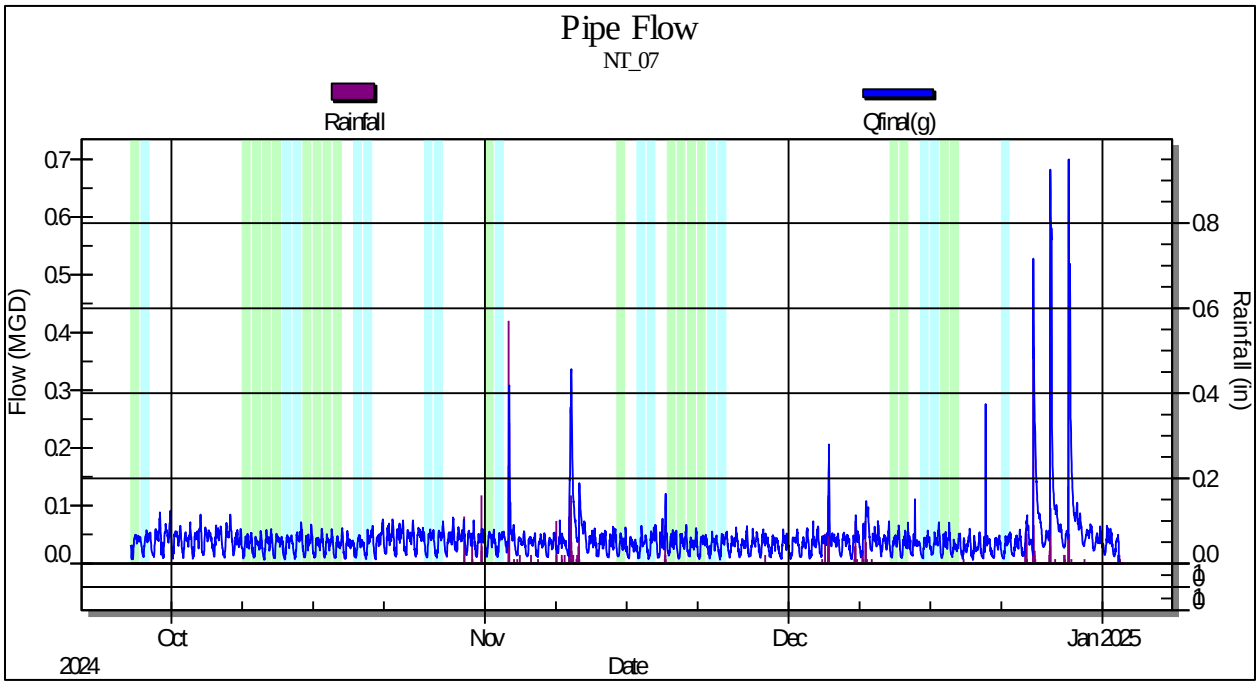
3.1 – Average Dry Day Flow (ADDF)

The first step in conducting an RDII analysis is to determine Average Dry Day Flow (ADDF) at each metering location, and this information is used in two ways. The first is that the ADDF is subtracted from the flow measured during a storm, and the difference is RDII. The second is that the shape of the ADDF hydrograph is used to estimate what portion of the ADDF is wastewater production (WWP) and what portion is base infiltration (BI).

Dry-day flows are obtained by identifying days that are not influenced by previous rainfall and have a regular diurnal (daily) pattern. Weekday and weekend diurnal patterns are typically different and are averaged separately. This analysis will focus on weekday patterns, which are usually more consistent and provide more data points for averaging.

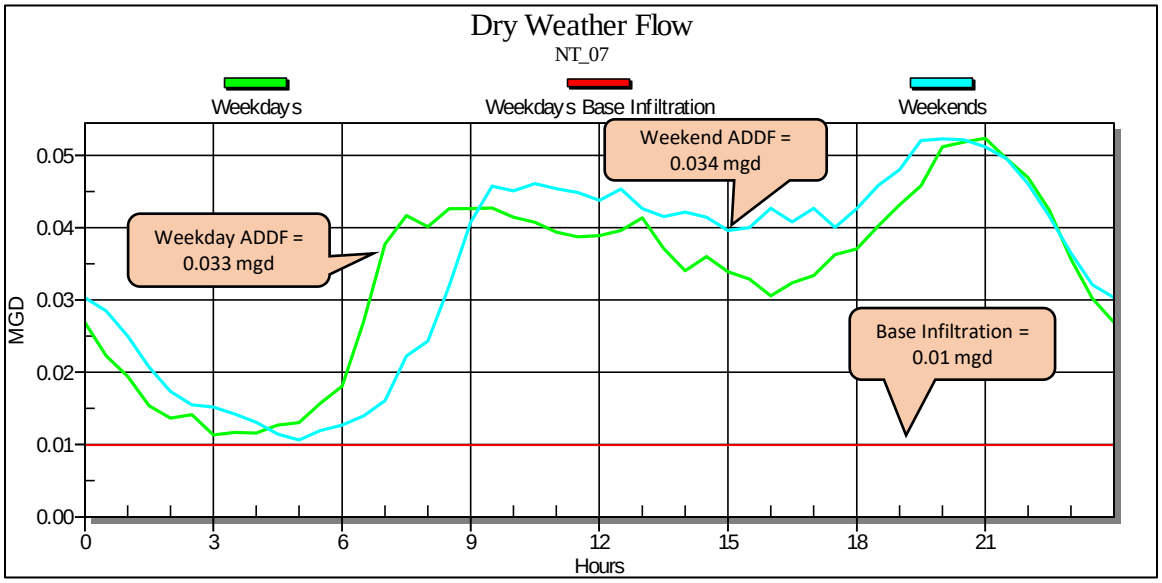
Figure 2 shows selected dry days for NT_07 as shaded vertical bands. The 19 selected weekdays are green, and the 15 selected weekends are blue. The objective is to select dry days that are not affected by rainfall and are in a period of stable and repeatable patterns. Days around Thanksgiving are not selected as a dry day because they typically have a different pattern.

Figure 2 Selection of Dry Days for NT_07. Green days are weekdays and blue days are weekends.



For each meter, the ADDF is decomposed into the two components of wastewater production (WWP) and base infiltration (BI), as shown in Figure 3 for NT_07. In this case the weekday and weekend ADDF values are 0.033 mgd and 0.034 mgd, respectively. The estimated base infiltration (BI) is based on the shape of the weekday ADDF hydrograph and is shown as the red horizontal line at 0.01 mgd.

Figure 3 Plots of weekday and weekend ADDF pattern and Base Infiltration.



The method for estimating Base Infiltration, discussed in Section 3.2, depends upon the diurnal flow pattern at each meter or upon the diurnal pattern of the net flow between meters. It is also based on traditional residential flow patterns and becomes less reliable in commercial flow patterns.

Table 2 lists the Weekday Gross and Net ADDF Values including the components of Wastewater Production (WWP) and Base Infiltration (BI) for each site. If there are no upstream meters , as with NT_07 the Gross and Net values are same. The method for estimating of the components WWP and BI are described in the following Section, and they are based on the shape and magnitude of the dry day flow pattern. Note that Net Peak flows are derived from Net diurnal flow patterns and not obtained by subtracting Gross Peaks from each other.

Table 2 Weekday ADDF, Wastewater Production and Base Infiltration for all sites.

	Flow Rate in MGD										Gallons per Day per LF		
Meter	GrossPeak	GrossMin	GrossAvg	GrossWW	GrossBI	NetPeak	NetMin	NetAvg	NetWW	NetBI	NetAvg	NetWW	NetBI
NT_05	0.319	0.103	0.209	0.13	0.079	0.18	0.063	0.12	0.068	0.052	4.6	2.6	2.0
NT_06	0.141	0.039	0.089	0.062	0.027	0.089	0.02	0.056	0.039	0.017	2.0	1.3	0.7
NT_07	0.052	0.011	0.033	0.023	0.01	0.052	0.011	0.033	0.023	0.01	3.3	2.5	0.9

The last three columns are the Net values normalized by the length of sewer in each basin and this value gives us a check on both the metering and basin size calculations. Wastewater production (NetWW) from medium density single family housing should be in the range of 2 to 5 gpd/LF. Values for low density single family housing can be below 1 gpd/LF. Values for high density and multifamily housing can approach 10 gpd/LF as will central business district and commercial land uses.

3.2 – Estimating Base Infiltration

Base Infiltration (BI) is considered a component of I/I that is related to ground water and includes leaking water lines, leaking plumbing fixtures, springs, tides and other similar sources. It may be a seasonal phenomenon, as rainfall affects ground water levels, but base infiltration generally remains relatively steady over weeks and months. The most rigorous method for determining the quantity of base infiltration originating in a basin is to determine the quantity of potable water flowing into each building within the basin and subtract it from the measured sewer flow coming out of the basin. This is an expensive and sometimes difficult exercise and usually is not done for a short-term flow metering study.

For this analysis an empirical method for estimating base infiltration was used. The method is borrowed from the potable water industry, which has estimated that the rate of residential water usage during the overnight hours is approximately 12% of the daily average use. This empirical method provides an estimate of the average wastewater production (WWP) in a Basin based on the average flow ($Q_{avg\text{-}D}$) and minimum flow ($Q_{min\text{-}D}$) of the average dry day hydrograph.

Subtracting WWP from $Q_{avg\text{-}D}$ provides an estimate of base infiltration (BI). The equations to estimate WWP and BI are listed in Equations BI 1 and BI 2.

Equation BI 1

$$WWP = \frac{(Q_{avg-D} - Q_{\min-D})}{X}$$

Where; X = .88 (from potable water use records)

Equation BI 2

$$Q_{BI} = Q_{avg-D} - WWP$$

In concept, this method generates an estimate of WWP based on the difference between average flow and minimum flow. As base infiltration varies over the year the difference between average and minimum flow (and WWP) is expected to remain constant. This method

of estimating is reliable for residential neighborhoods with sewer basin sizes on the order of 20,000 LF.

A refinement to this empirical method, the Stevens/Schutzbach equation, uses a curve fitting technique to increase the reliability of the BI estimation at meters with higher flows. As sewer sheds become larger with longer travel times, the normal dry day hydrograph flattens, which in turn affect the minimum to average relationships. Equation BI 3 is the Stevens/Schutzbach equation that was used to estimate base infiltration in all Basins. $Q_{avg\text{-}D}$ is the average flow and $Q_{min\text{-}D}$ is the minimum flow of the dry day hydrograph.

Equation BI 3

Stevens/Schutzbach Equation

$$Q_{BI} = \frac{0.4 * Q_{min-D}}{1 - 0.60(\frac{Q_{min-D}}{Q_{avg-D}})^{Q_{avg-D}^{0.70}}}$$

Equation BI 3 is also dependent on average and minimum flows that occur in traditional residential flow patterns. Reliability decreases in non-residential basins and in basins where the flow meter measures flow from cycling pump stations. Although there are several limitations, this method is considered the best for estimating BI in residential areas using only flow data. In commercial or industrial areas, this method can produce unreliable results.

3.3 - Rainfall

There were six (6) storms of large enough to generate sufficient RDII to analyze. Although the first day of metering was 27 September, the first significant rainfall occurred on 3 November. There were over 30 dry days that preceded the first storm. Figure 4 displays the hyetograph for all six rain events in 30-minute time steps.

Figure 4 Rainfall Hyetograph in 30-minute time steps.

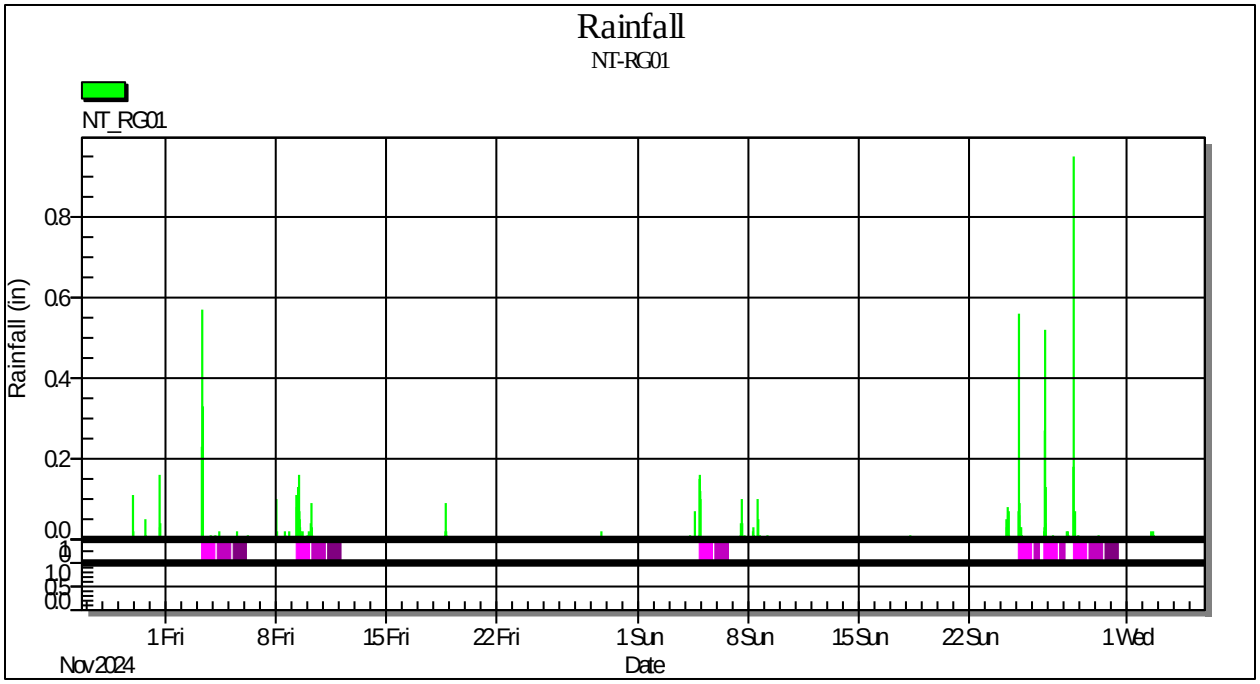


Table 3 lists the total rainfall measured for each of the six (6) storms. The right side of the table lists peak 30-minute rainfall as well as the duration of the rainfalls.

Table 3 Rainfall data for 6 storms.

Storm	Total Rainfall Inches	Rain Peak 30 Min	Rain Duration Minutes
11/3/2024	1.35	0.57	180
11/9/2024	1.19	0.16	660
12/4/2024	0.54	0.16	180
12/25/2024	0.93	0.56	360
12/26/2024	1.06	0.52	240
12/28/2024	1.23	0.95	180

3.4 - RDII Volumes and Peak Flow Rates

The rainfall dependent infiltration and inflow (RDII) is calculated as shown in Figure 5 for NT_06. The ADDF hydrograph is subtracted from the measured flow during a storm and the RDII hydrograph is calculated. The Volume and Peak RDII values are recorded. The Total Volume and RDII Volume are totaled for the duration shown by the purple bars along the bottom of the hydrograph. A pre-compensation step is conducted for each storm in which any variation in ground water is removed before the RDII calculation is made. The ADDF total and the actual flow values are compared within gray bar (pre-compensation period) preceding the storm. If there is a difference, the ADDF pattern is shifted either up or down to match the actual flow prior to the storm and then applied to the RDII period. This process assures that only the increase in flow due to rainfall is measured. The Storm hydrograph for all 6 storms for each meter are included in *Appendix A Sliicer Graphics.*

Figure 5 Example of a storm hydrograph with significant RDII components highlighted.

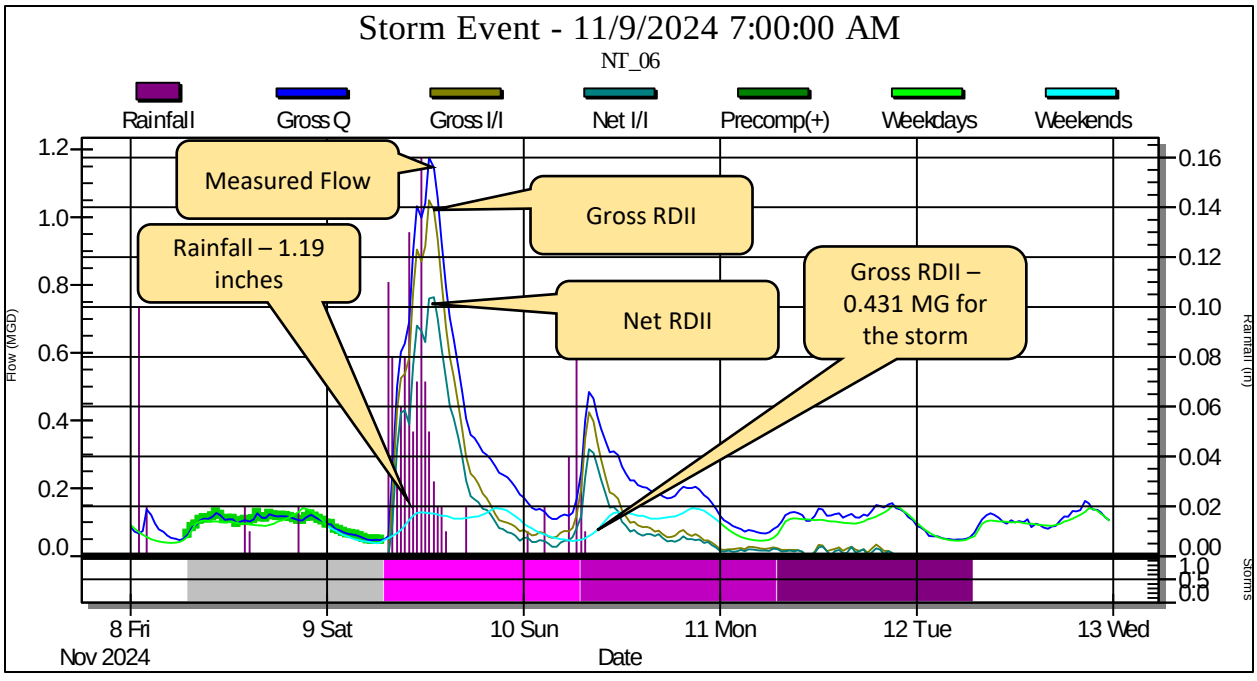


Figure 6 displays the calculated Net **RDII volumes** in million gallons for all storms.

Figure 6 Calculated Net RDII volume recorded for all storms.

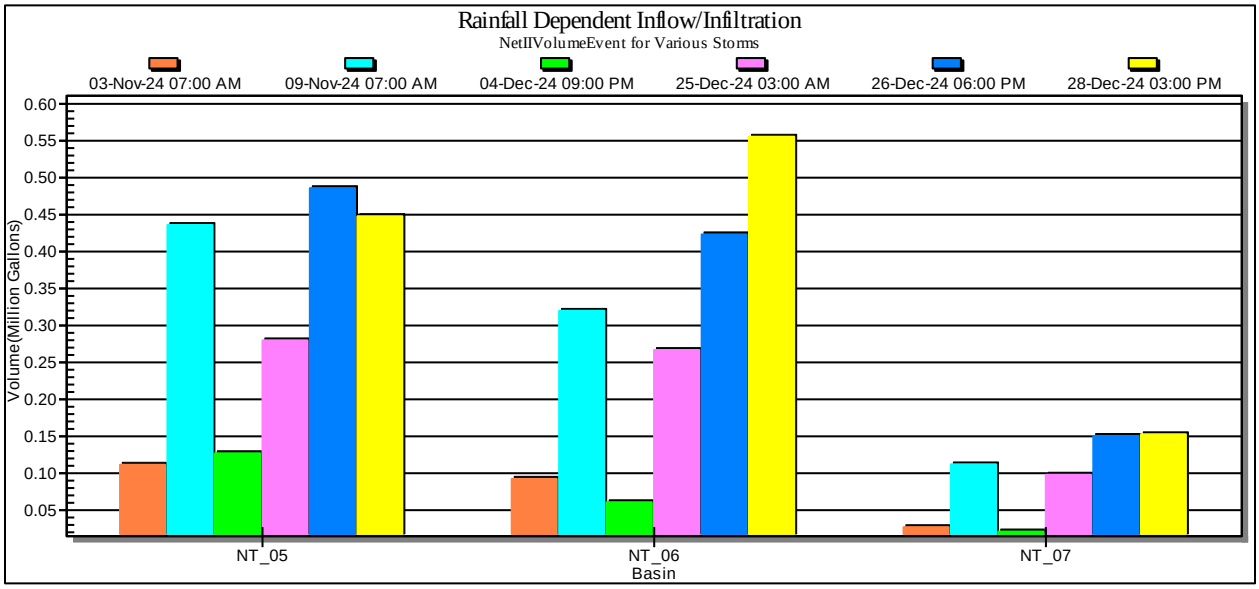


Figure 7 displays the calculated Gross **RDII peak flow rates** for all the storms. Also note that the results in this report are based on 30-minute time steps so peak values will differ from what is displayed in PRISM.

Figure 7 Gross Peak RDII values for all storms in 30-minute time steps.

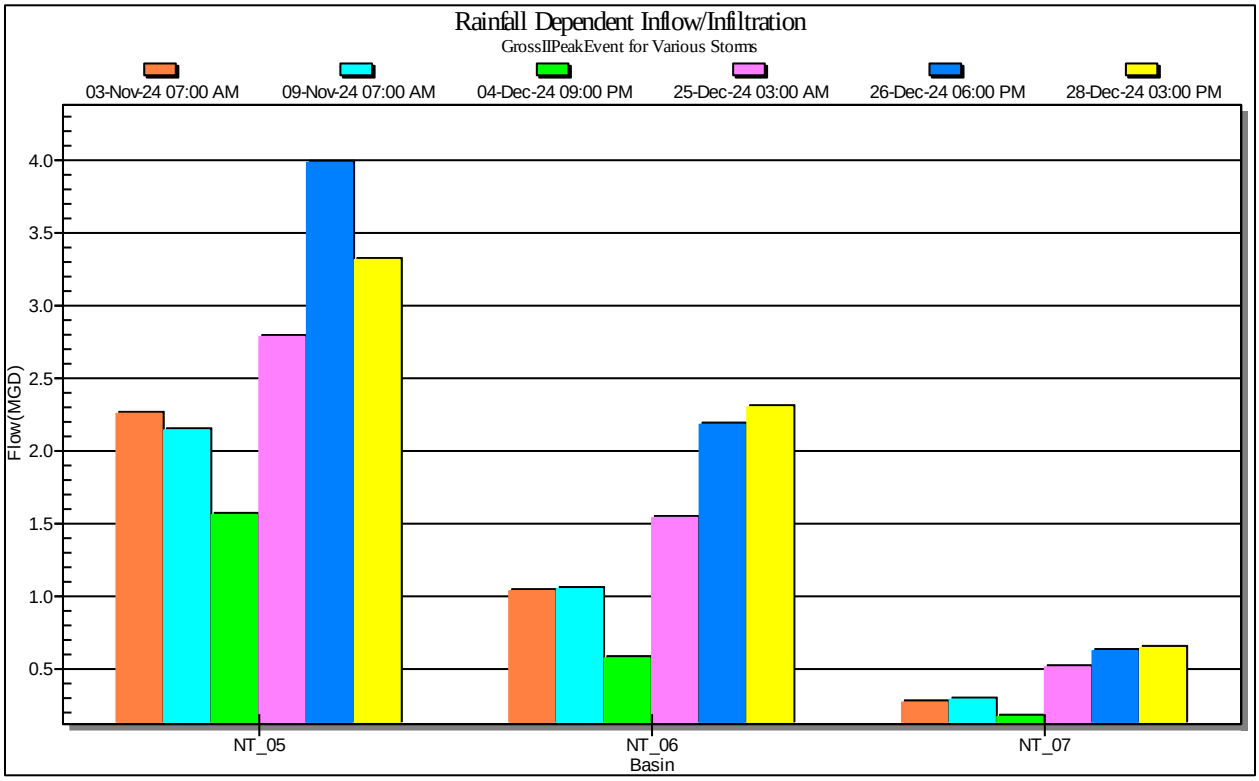


Table 4 lists the Gross RDII Volumes and Gross RDII Peaks for the six storms as well as the Net RDII Volumes for the six storms. The bottom of the table lists the RDII volumes expressed Gallons per inch of rain per LF of sewer.

Table 4 RDII Values and the Projected RDII Volume from a 2- inch storm.

	Gross RDII Volume MG					
Storm	11/3/24	11/9/24	12/4/24	12/25/24	12/26/24	12/28/24
NT_05	0.223	0.863	0.207	0.628	1.059	1.148
NT_06	0.119	0.431	0.081	0.363	0.573	0.704
NT_07	0.027	0.112	0.021	0.098	0.151	0.153

	Peak Gross RDII MGD					
Storm	11/3/24	11/9/24	12/4/24	12/25/24	12/26/24	12/28/24
NT_05	2.256	2.143	1.561	2.785	3.983	3.315
NT_06	1.037	1.05	0.575	1.54	2.182	2.302
NT_07	0.27	0.29	0.173	0.512	0.624	0.646

	Net RDII Volume MG					
Storm	11/3/24	11/9/24	12/4/24	12/25/24	12/26/24	12/28/24
NT_05	0.111	0.436	0.127	0.28	0.486	0.448
NT_06	0.092	0.32	0.061	0.267	0.423	0.555
NT_07	0.027	0.112	0.021	0.098	0.151	0.153

	RDII in Gallons per LF per Inch					
Storm	11/3/24	11/9/24	12/4/24	12/25/24	12/26/24	12/28/24
NT_05	3.2	14.0	9.0	11.5	17.5	13.9
NT_06	2.5	9.6	4.0	10.3	14.3	16.2
NT_07	1.9	9.1	3.8	10.2	13.8	12.0

3.5 - Q vs i Plots

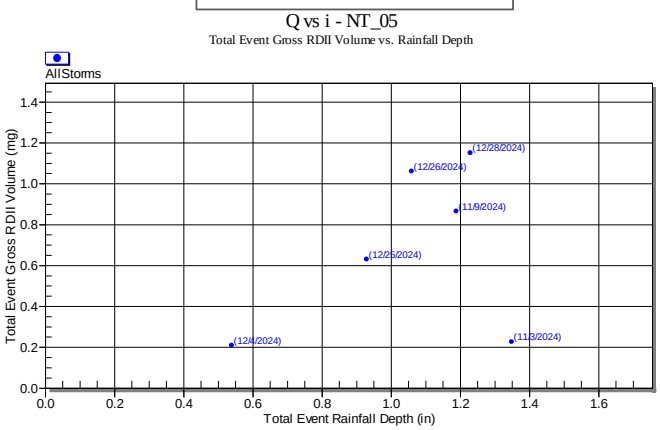
A main purpose of wet-weather flow studies is to determine the rain-to-flow relationship in each sewer shed. The relationship compares the depth of rainfall to the volume of RDII (volume-to-volume).

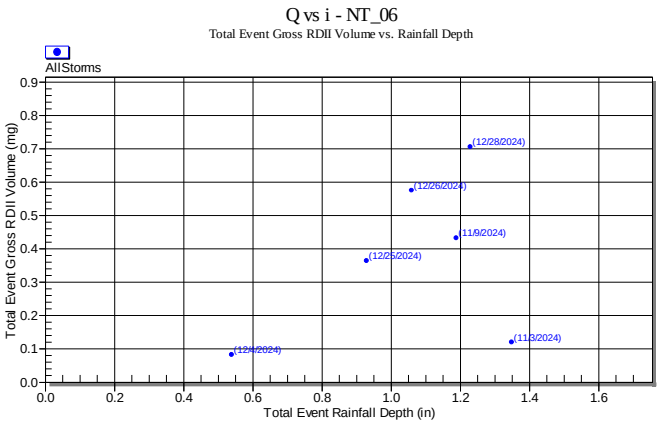
Storms that are grouped in similar hydrologic seasons will generate relatively linear regression lines. Storms are typically grouped into winter (dormant vegetation) and summer (active vegetation) seasons. Vegetation lowers soil moisture which reduces the effect of rainfall on RDII. This this study the first rainfall on 3 November 2024 occurred after a long period of no rainfall (low soil moisture). The Q vs i plots on the left side of Figure 8 displays the plots of all six storms and they all show the 3 November as an outlier. The storm was the largest of the six but resulted in low volumes of RDII. Because the soil moisture is low for that storm, it should be categorized as a summer storm.

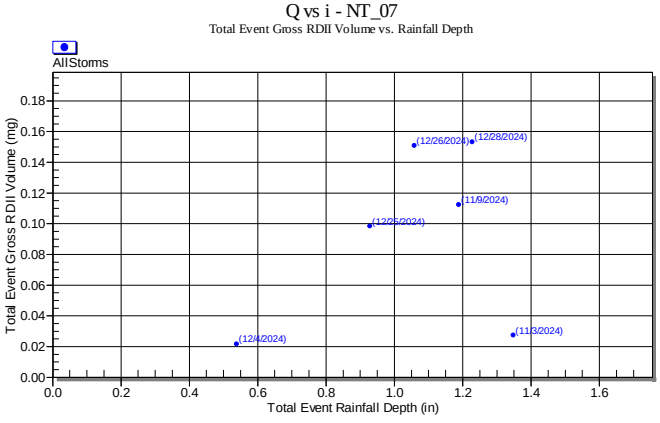
The right side of Figure 8 shows a regression line drawn through the remaining five (5) storms. In addition, an intercept of 2-inches of rainfall is plotted against the regression line to project how much RDII is expected. This is the same process followed in the 2017 analysis.

Figure 8 Projected RDII from a 2-inch Storm. Five storms in 2024 are used for the Q vs. i projection.

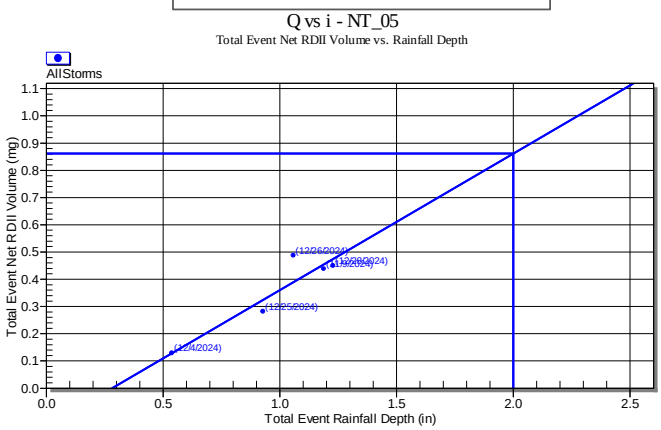
Gross Q vs. i Plots All Storm

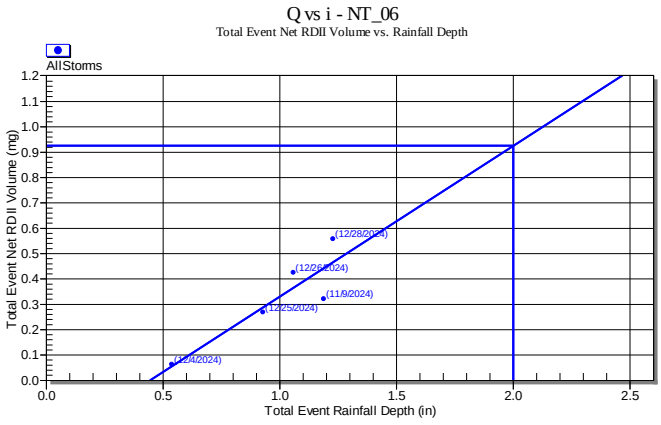






Net Q vs. i Plots Sans 3 Nov Storm





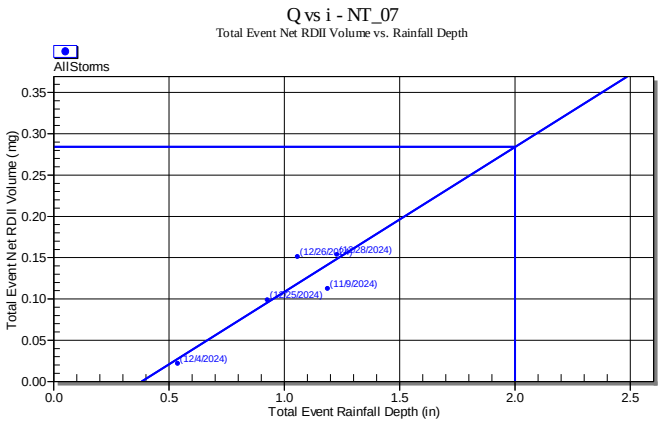


Table 5 lists the projected volume from a 2-inch storm and those volumes are normalized by dividing the volume by the basin size to get an apples-to-apples comparison. The normalized values are listed in Gallons per LF of sewer. The right side of the table shows the 2017 results following the same process, but the 2017 report used 50,546 for the NT_05 basin size.

Table 5 Projected RDII volumes from a 2-inch Storm.

Projected Volume and Normalized Volume							2017 Values
Meter	Number Storms	R^2	Net Basin Size LF	Proj.Vol. MG Gross	Proj.Vol. MG Net	Proj. Vol. Gal/LF	Proj. Vol. Gal/LF
NT_05	5	0.86	26,200	2.06	0.86	32.9	6.84
NT_06	5	0.8	27,914	1.21	0.93	33.2	22.57
NT_07	5	0.83	10,312	0.28	0.28	27.6	33.94

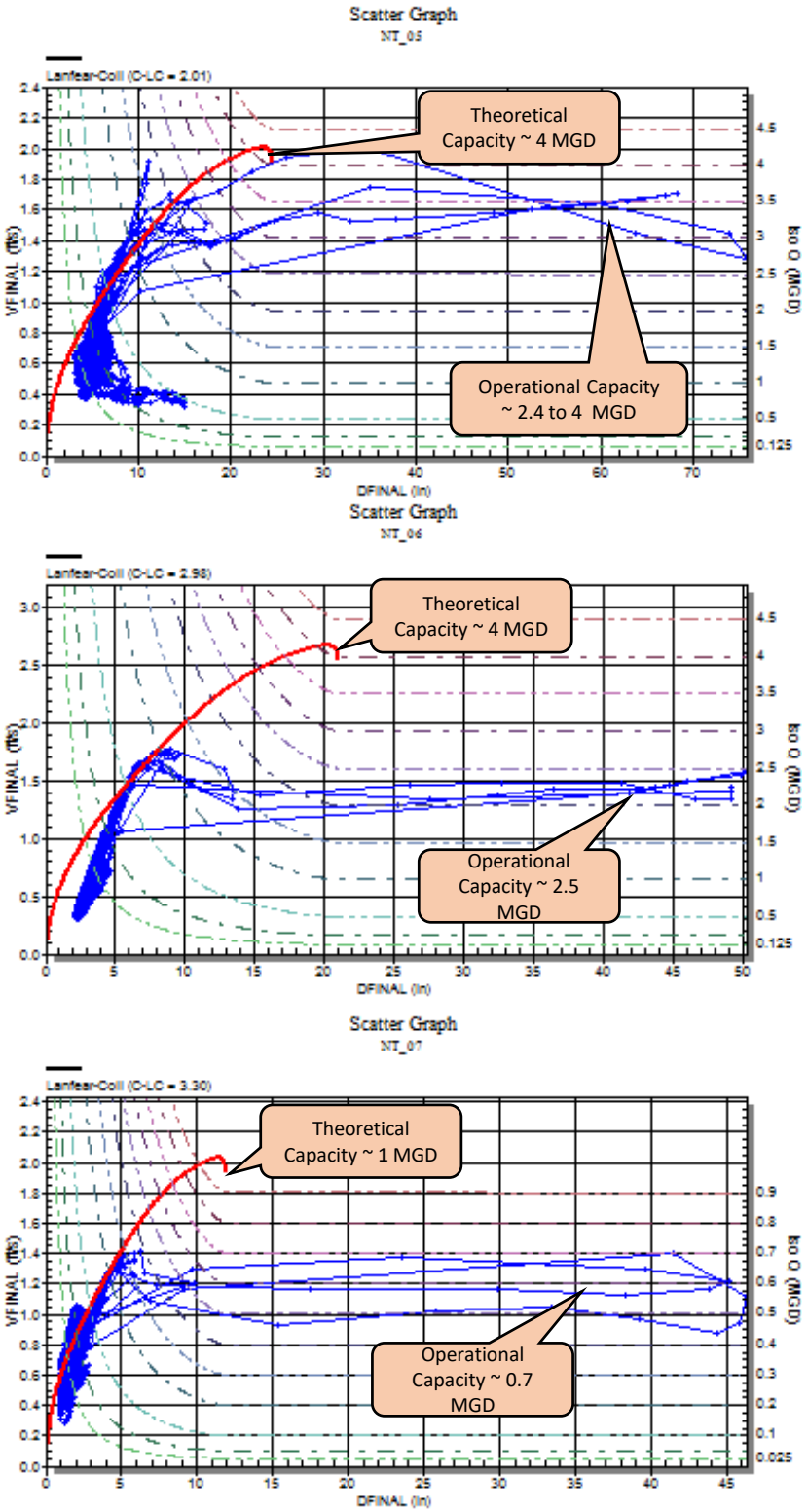
3.6 – Pipe Operational Capacity

Figure 9 Operational Capacity.

The scattergraph view of depth and velocity data provides information on the hydraulic conditions in a sewer. The red Lanfear Coll (Manning) line is fitted to the data and indicates what the flow rate should be at full pipe. Flow rates are shown by the dashed Iso-Q lines with values on the right axis. All three scattergraphs are shown in Figure 9.

For example, the Theoretical Capacity for NT_06 is ~4 MGD, but the Operational Capacity is ~2.5 MGD.

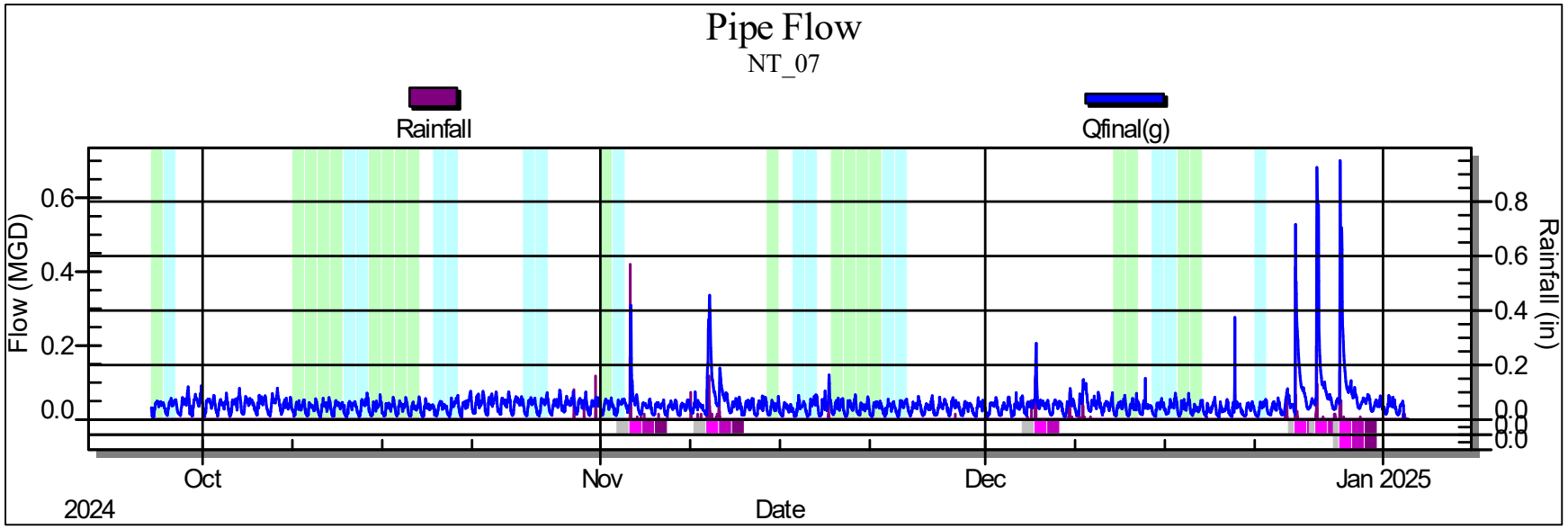
There are many possible causes of reduced hydraulic capacity including obstructions in the downstream the sewer, poorly formed invert, poorly formed and outlet in the manhole or simply sharp turns in a manhole.

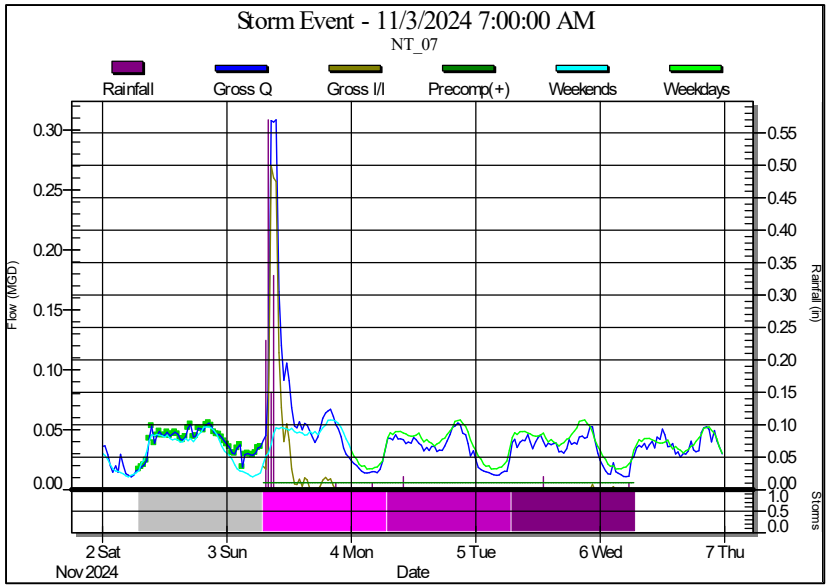


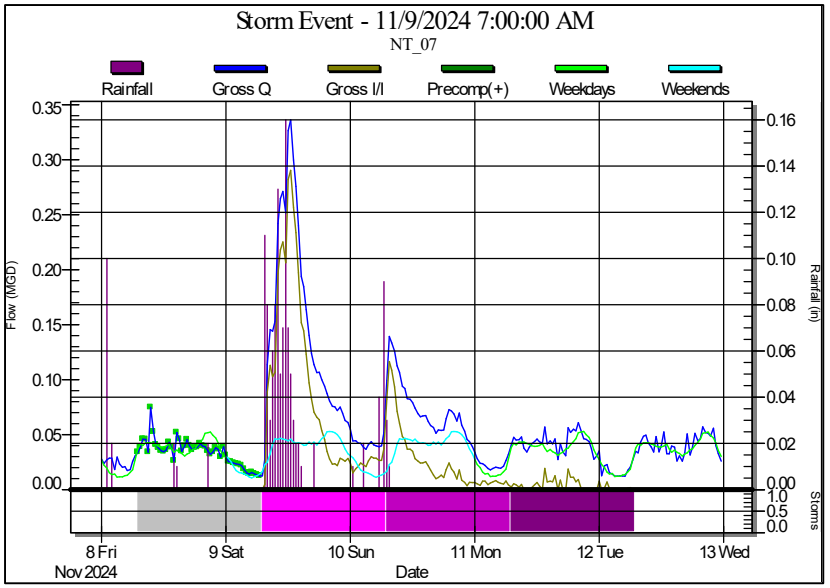
4.0 Conclusions

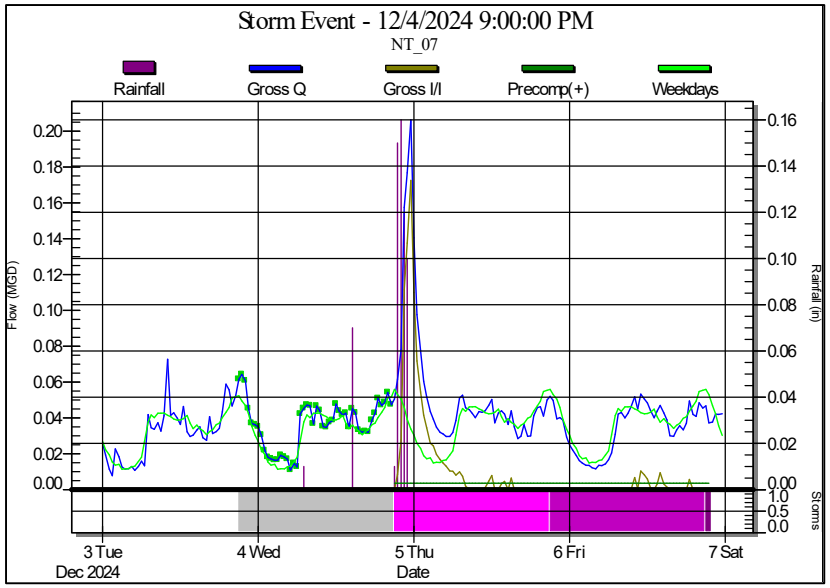
1. The calculated Wastewater Production (WWP) values were all at the lower end of typical values for single family homes. The values are dependent on housing density and amount of open land in each sewershed. This calculation is also a validation of the accuracy of the flow metering.
2. There were six rain events in this study, but the first storm followed a long dry period and is an outlier in Q vs i plots. The low soil moisture justifies removing this storm from the group when determining the rain-to-RDII relationship. Just five storms are used in the Q vs i plots.
3. Table 5 compares the projected RDII values for both this 2024 study and the 2017 study. The values for NT_06 and NT_07 are in the same ball park in both studies. Sewershed NT_05 is smaller in the 2017 study because the larger basin size used. The 2017 analysis was based on three storms, one of which was over 3 inches over double the storms in this analysis.
4. Two of the three sewers are operating at around 60% of their capacity.
5. The rapid flow response to rainfall and the rapid decline in flow after the rainfall is consistent with RDII sources considered as inflow. This is especially the case in how rapidly the flow recovered between the series of four rainfalls in December.

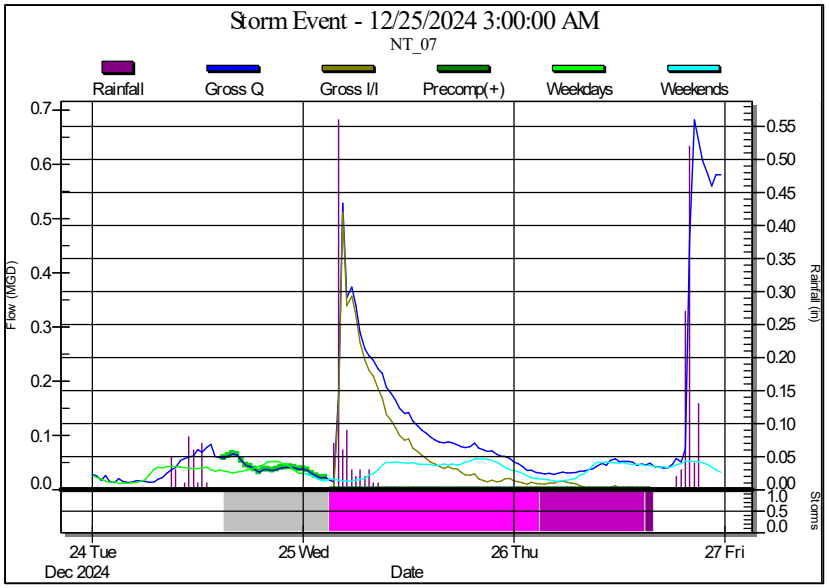
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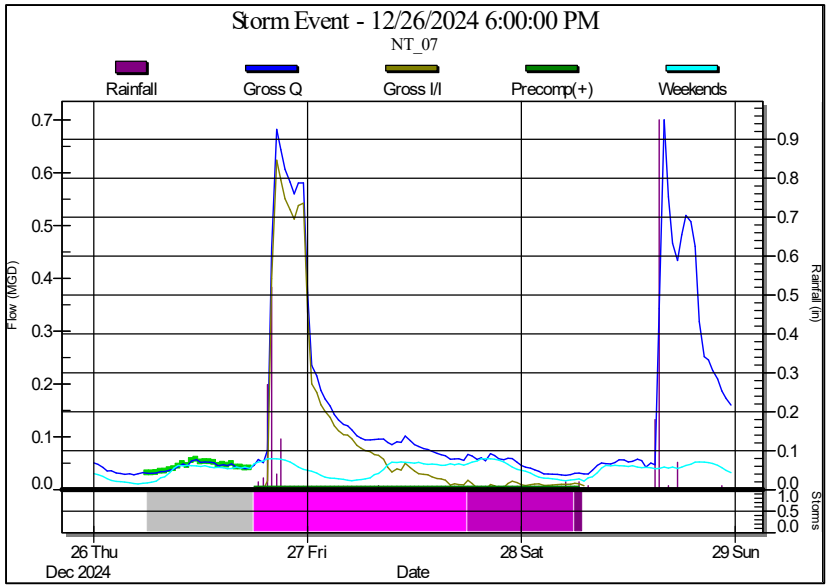

Pipe Flow
NT_07
Rainfall
Qfinal(g)
Flow (MGD)
Rainfall (in)
0.6
0.4
0.2
0.0
0.8
0.6
0.4
0.2
0.0
0.0
Oct
Nov
Dec
Jan 2025
2024
Date

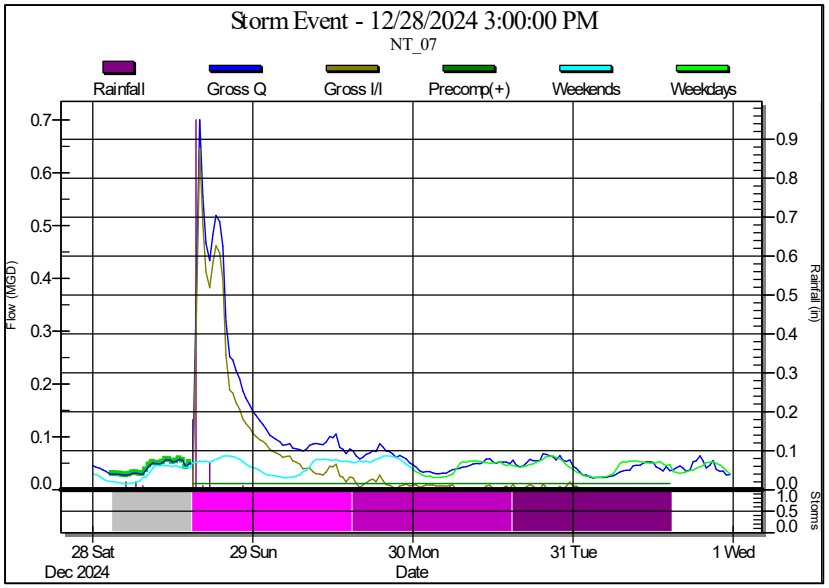

Storm Event - 11/3/2024 7:00:00 AM
NT_07
Rainfall
Gross Q
Gross I/I
Precomp(+)
Weekends
Weekdays
Flow (MGD)
Rainfall (in)
Storms
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
1.0
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2 Sat
3 Sun
4 Mon
5 Tue
6 Wed
7 Thu
Nov 2024
Date

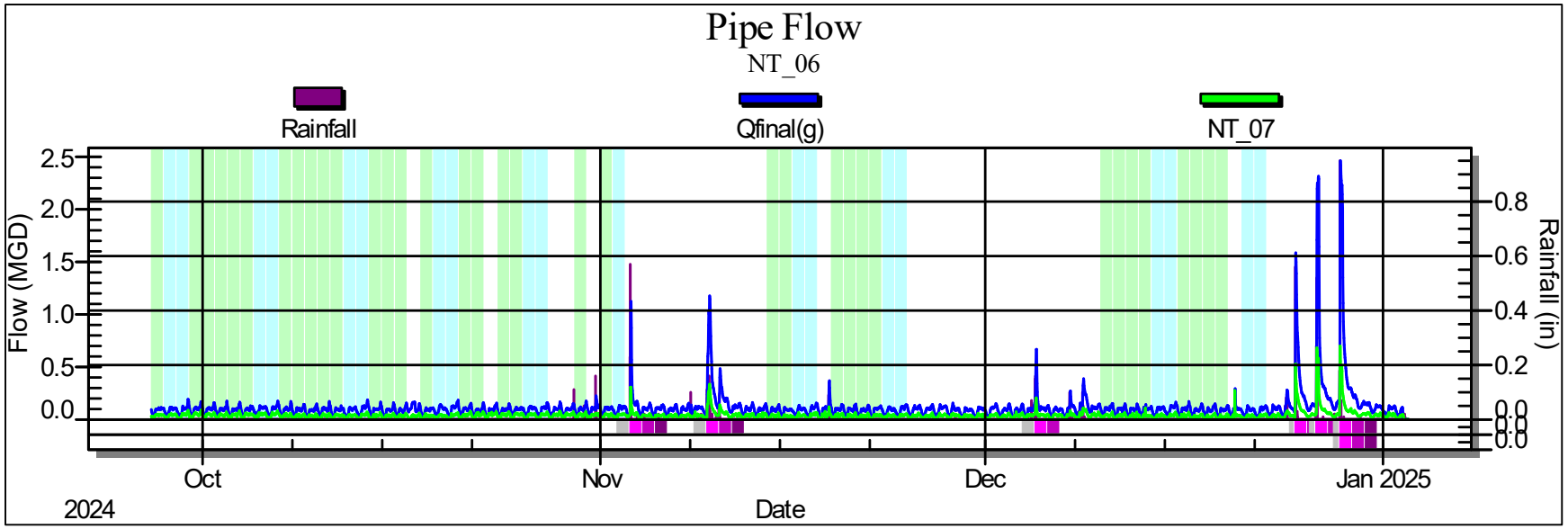

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NT_07
Rainfall
Gross Q
Gross I/I
Precomp(+)
Weekdays
Weekends
Flow (MGD)
Rainfall (in)
Storms
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.16
0.14
0.12
0.10
0.08
0.06
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Date

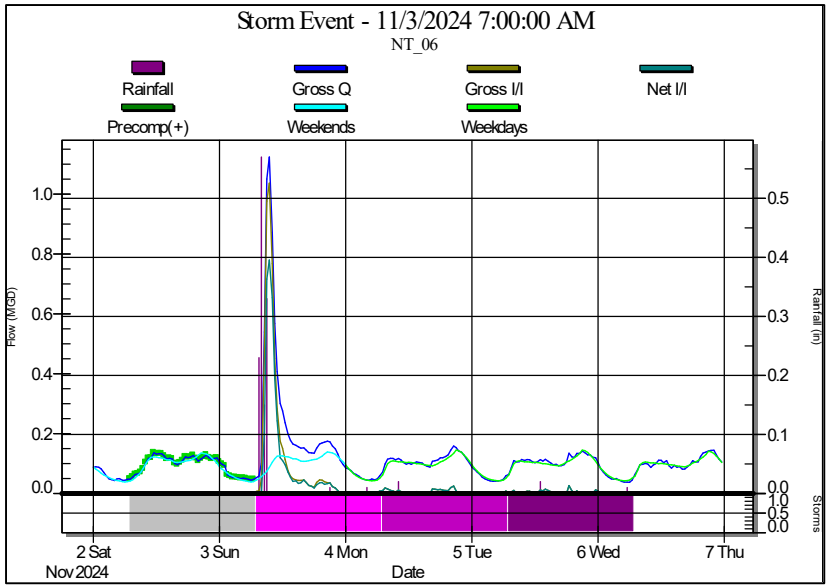

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Rainfall
Gross Q
Gross I/I
Precomp(+)
Weekdays
Flow (MGD)
Rainfall (in)
Storms
3 Tue
Dec 2024
4 Wed
5 Thu
6 Fri
7 Sat
Date

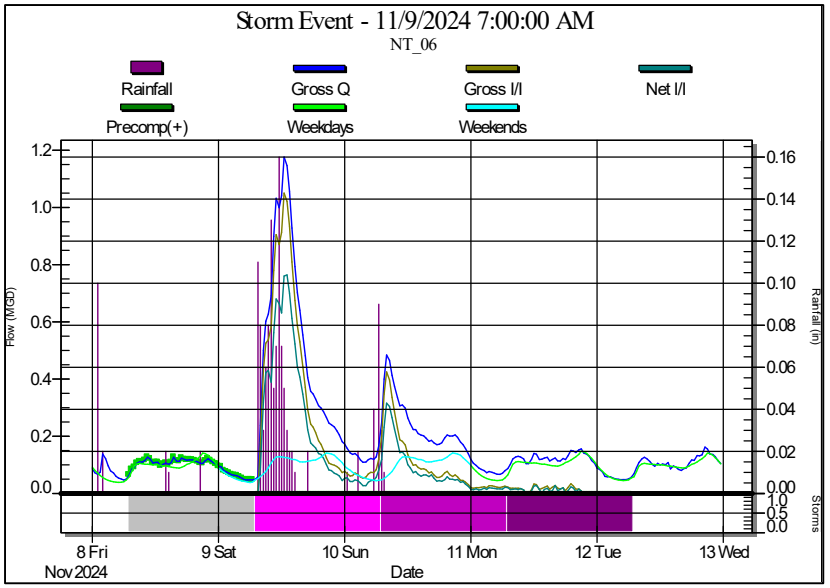

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Rainfall
Gross Q
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Precomp(+)
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Weekends
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Storms
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Date

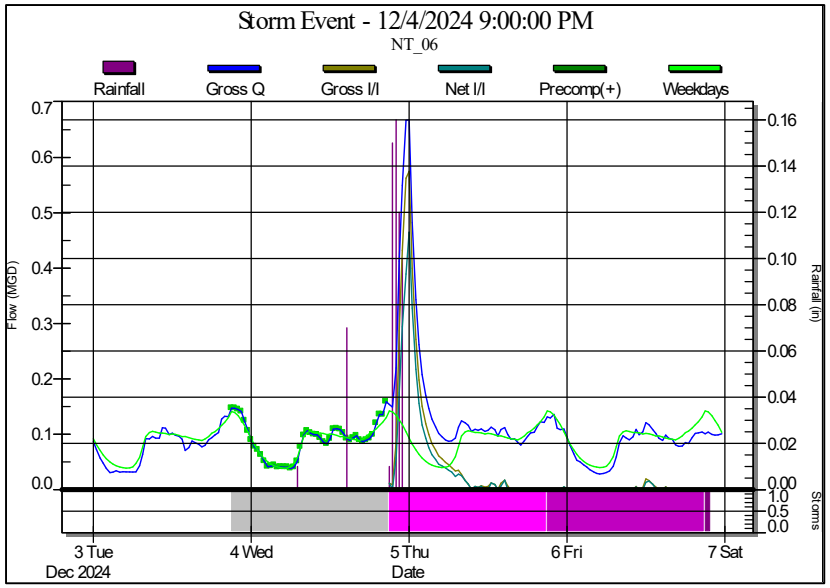

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Storms
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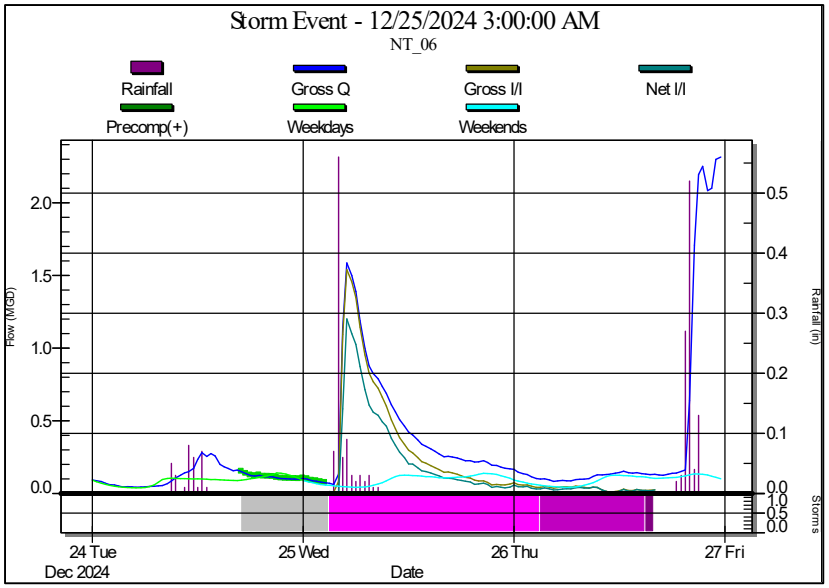

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Gross Q
Gross I/I
Precomp(+)
Weekends
Weekdays
Flow (MGD)
Rainfall (in)
Storms
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Dec 2024
29 Sun
30 Mon
31 Tue
1 Wed
Date

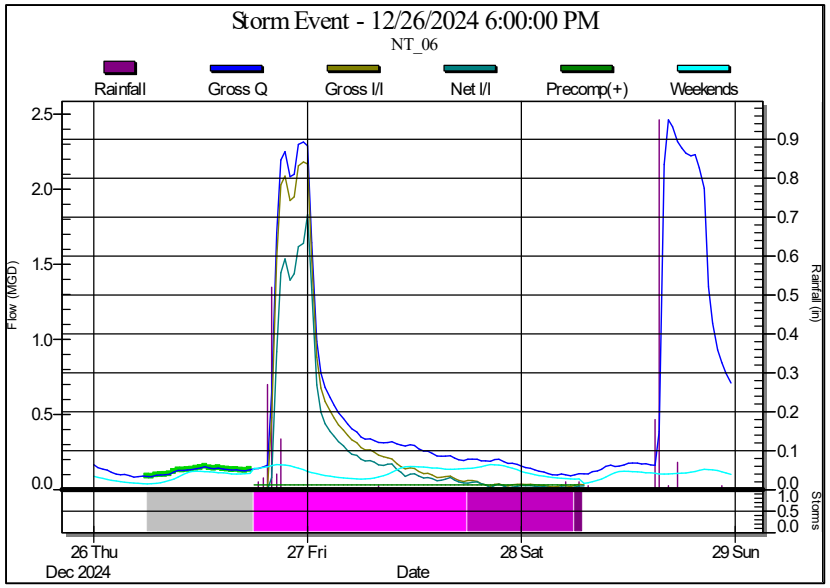

Pipe Flow
NT_06
Rainfall
Qfinal(g)
NT_07
Flow (MGD)
Rainfall (in)
2.5
2.0
1.5
1.0
0.5
0.0
0.8
0.6
0.4
0.2
0.0
Oct
Nov
Dec
Jan 2025
2024
Date

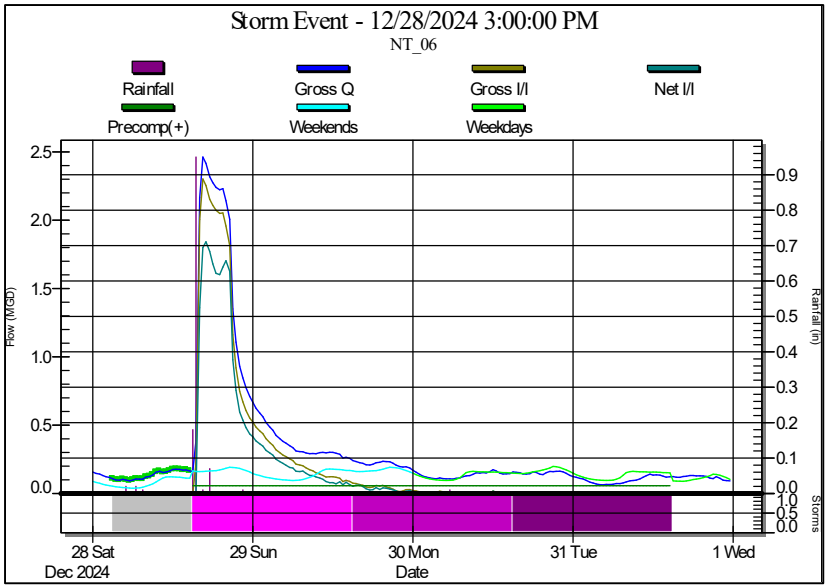

Storm Event - 11/3/2024 7:00:00 AM
NT_06
Rainfall
Gross Q
Gross I/I
Net I/I
Precomp(+)
Weekends
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Flow (MGD)
Rainfall (in)
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Nov 2024
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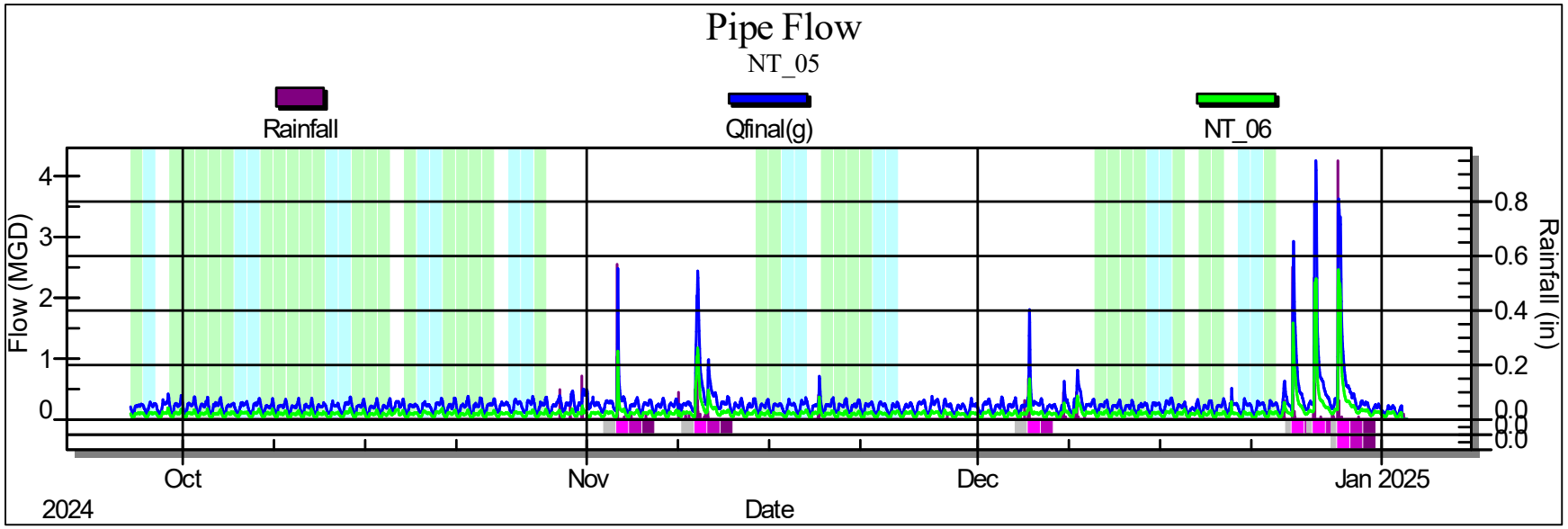

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NT_06
Rainfall
Gross Q
Gross I/I
Net I/I
Precomp(+)
Weekdays
Weekends
Flow (MGD)
Rainfall (in)
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8 Fri
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Nov 2024
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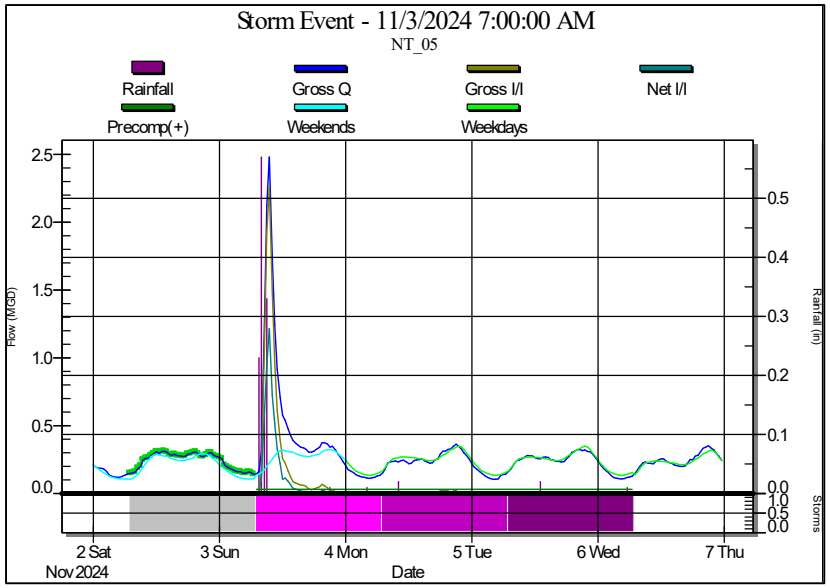

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NT_06
Rainfall
Gross Q
Gross I/I
Net I/I
Precomp(+)
Weekdays
Flow (MGD)
Rainfall (in)
Storms
3 Tue
Dec 2024
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Date

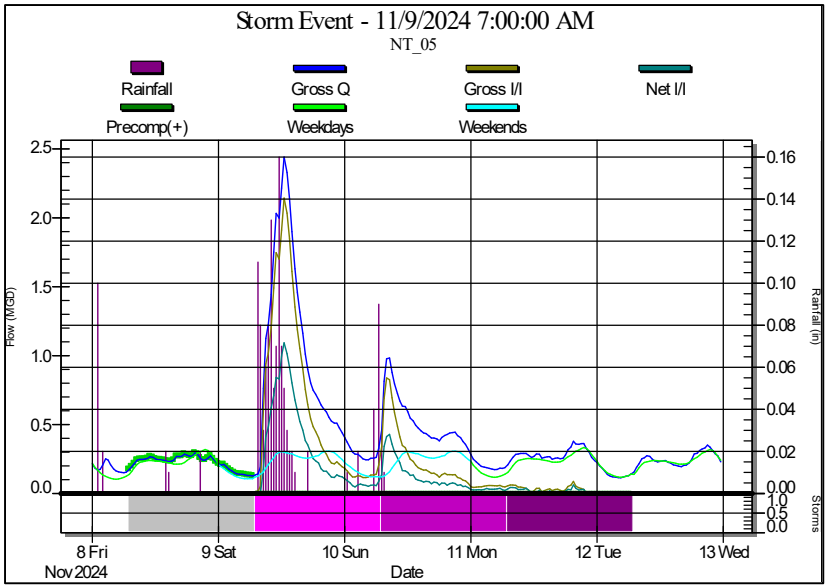

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Rainfall
Gross Q
Gross I/I
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Weekdays
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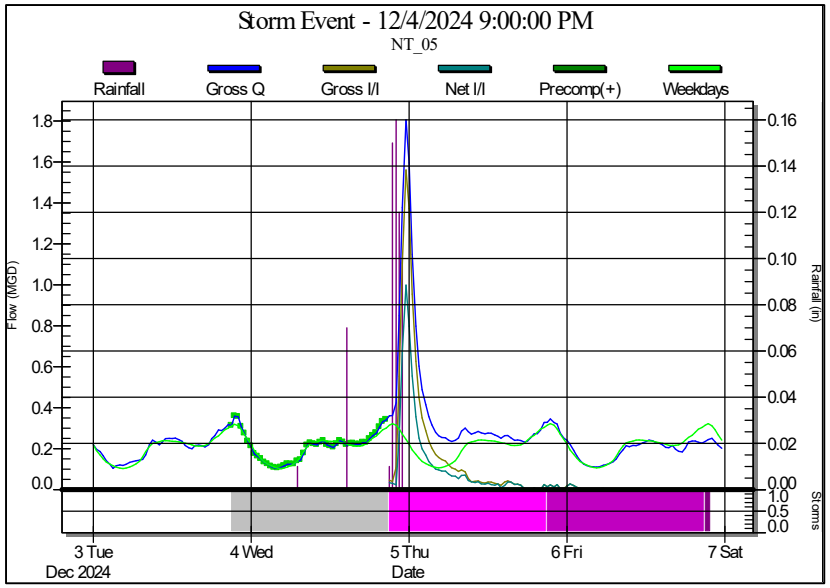

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Rainfall
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Gross I/I
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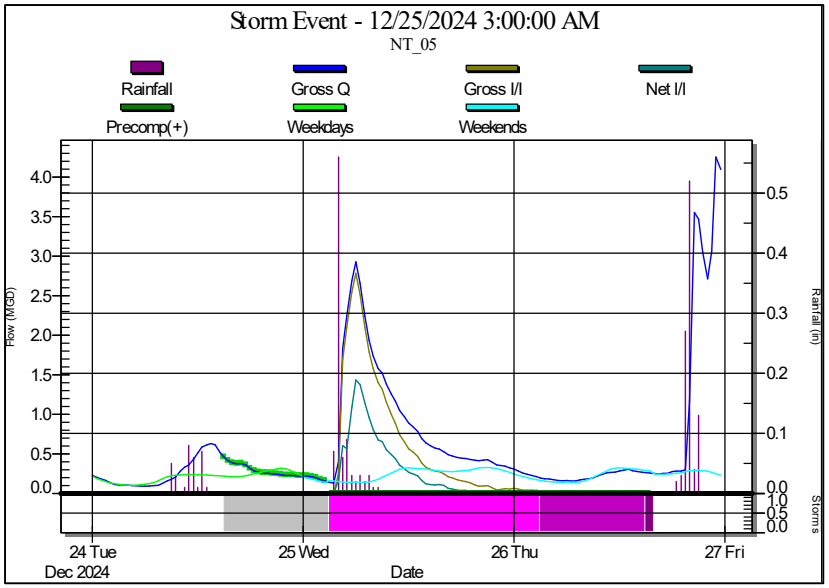

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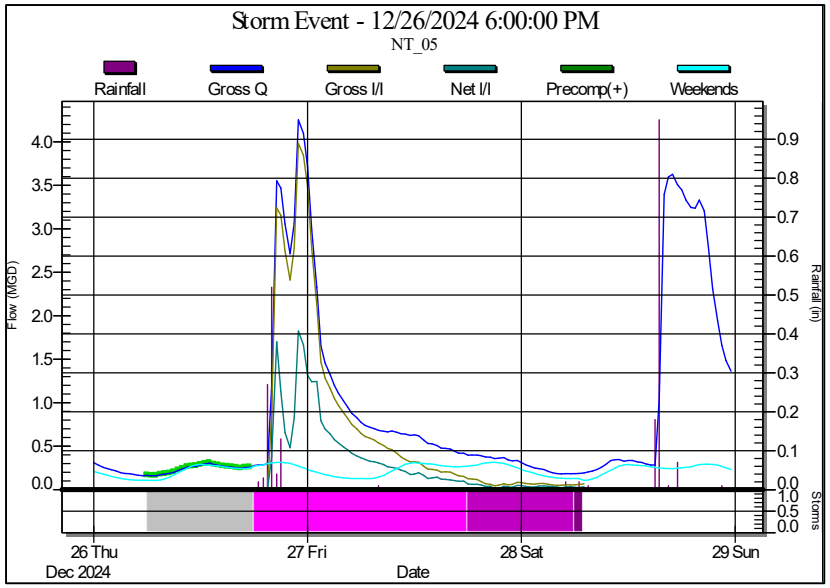

Pipe Flow
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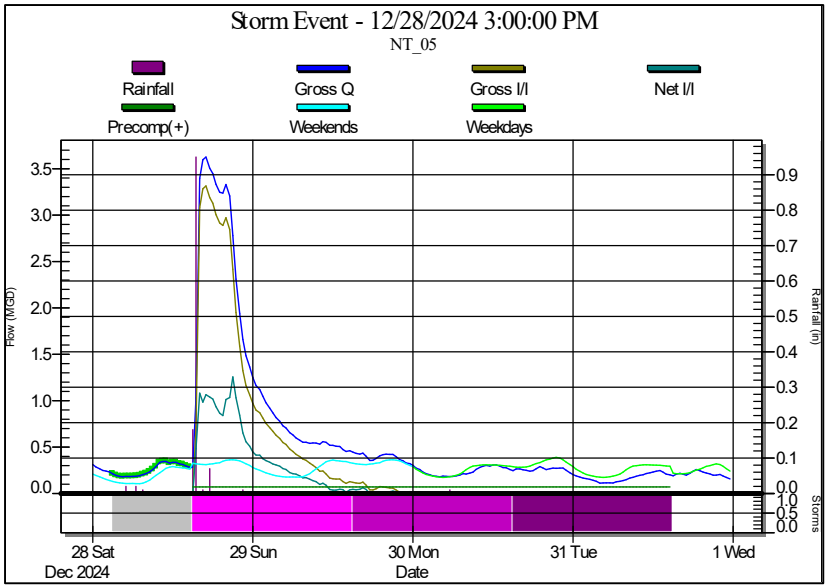

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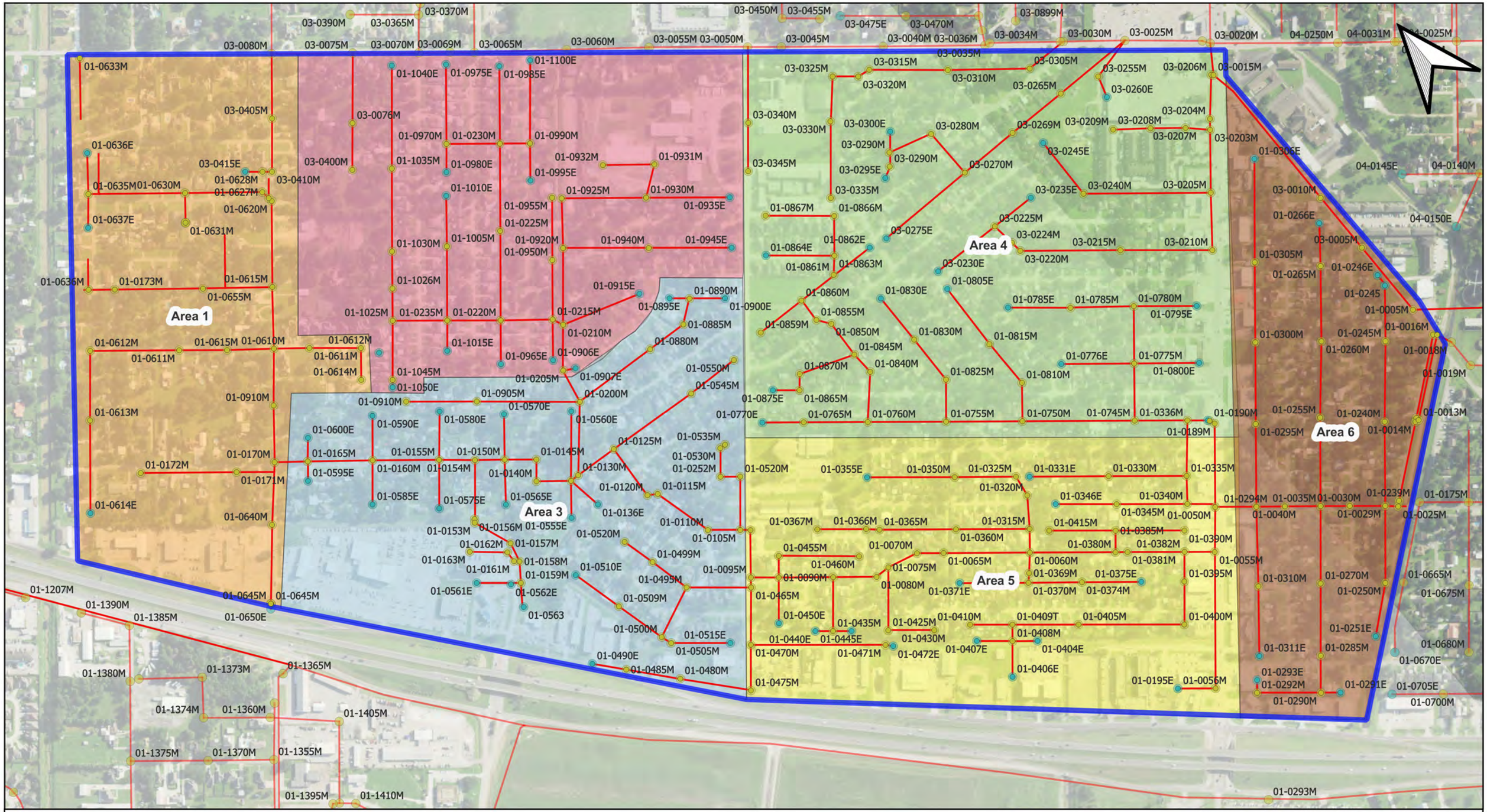

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NT_05
Rainfall
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Weekdays
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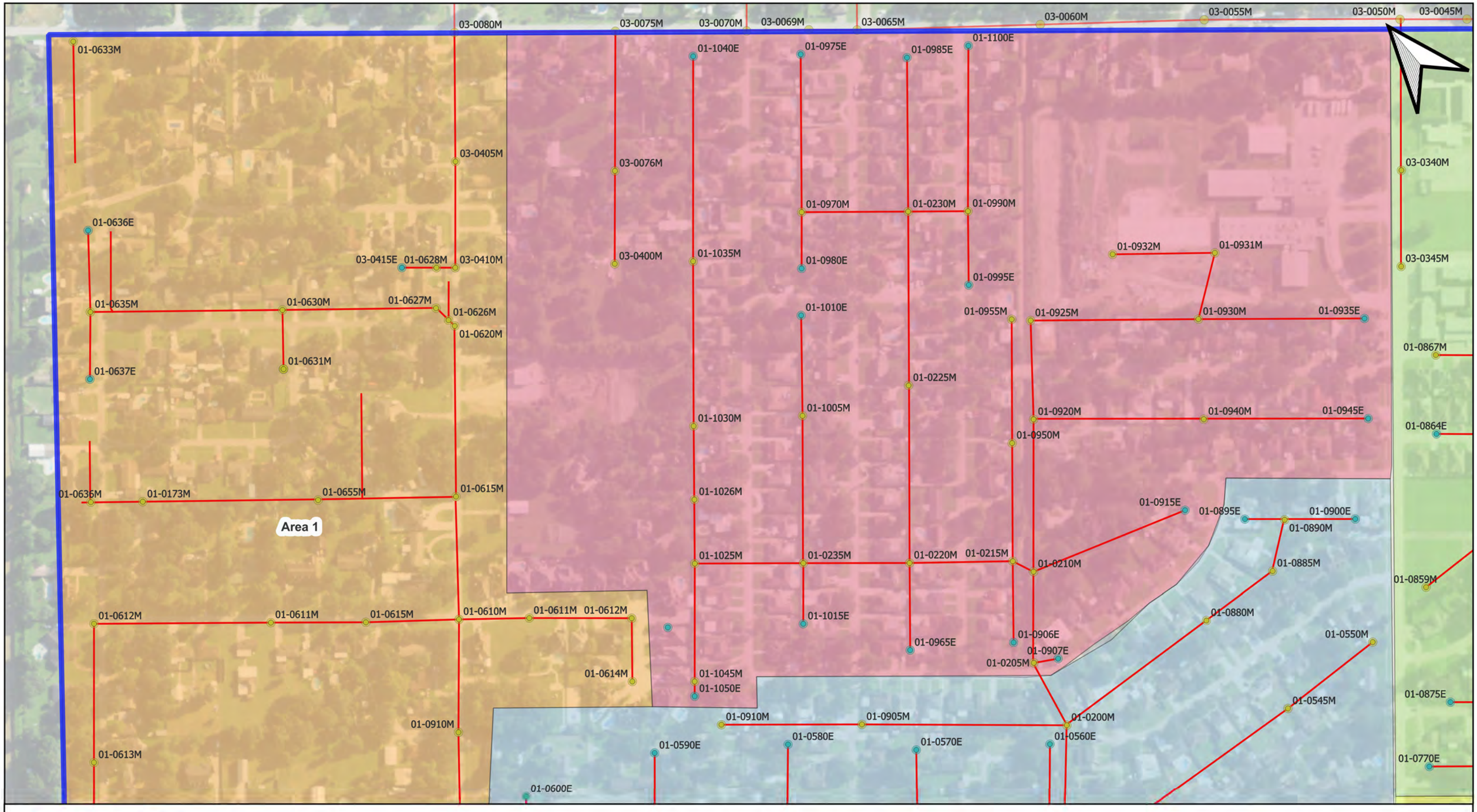
SPI
SCHAUMBURG & POLK, INC.
Firm Registration No. F-000520
8865 College Street
Beaumont, Texas 77707
(409) 866-0341

Features:

- Manholes
- Property Lots
- Scope of Study

Nederland Sanitary Sewer Study Map

0.0 600.0 1,200.0 ft



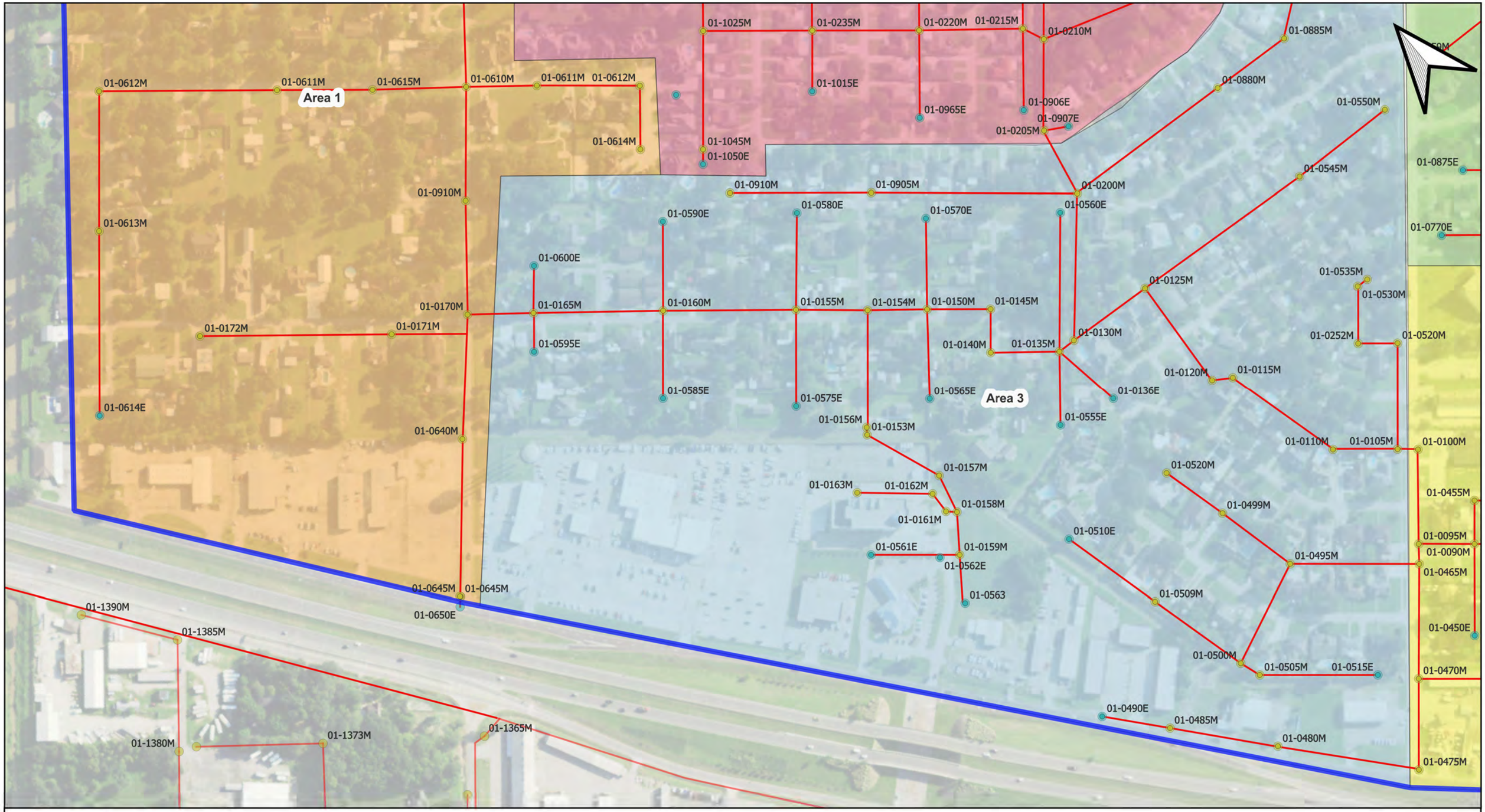
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0.0 300.0 600.0 ft



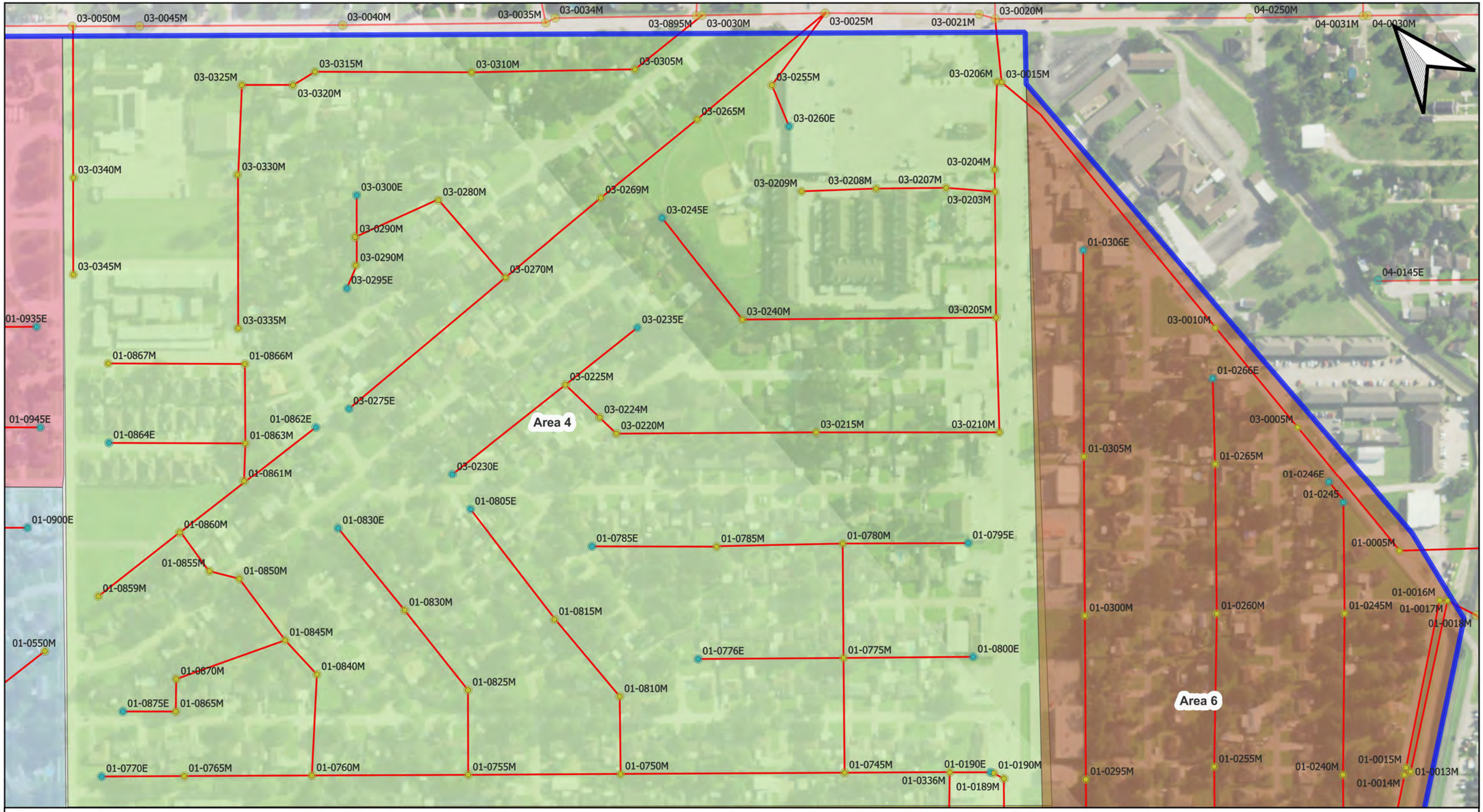
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0.0 300.0 600.0 ft



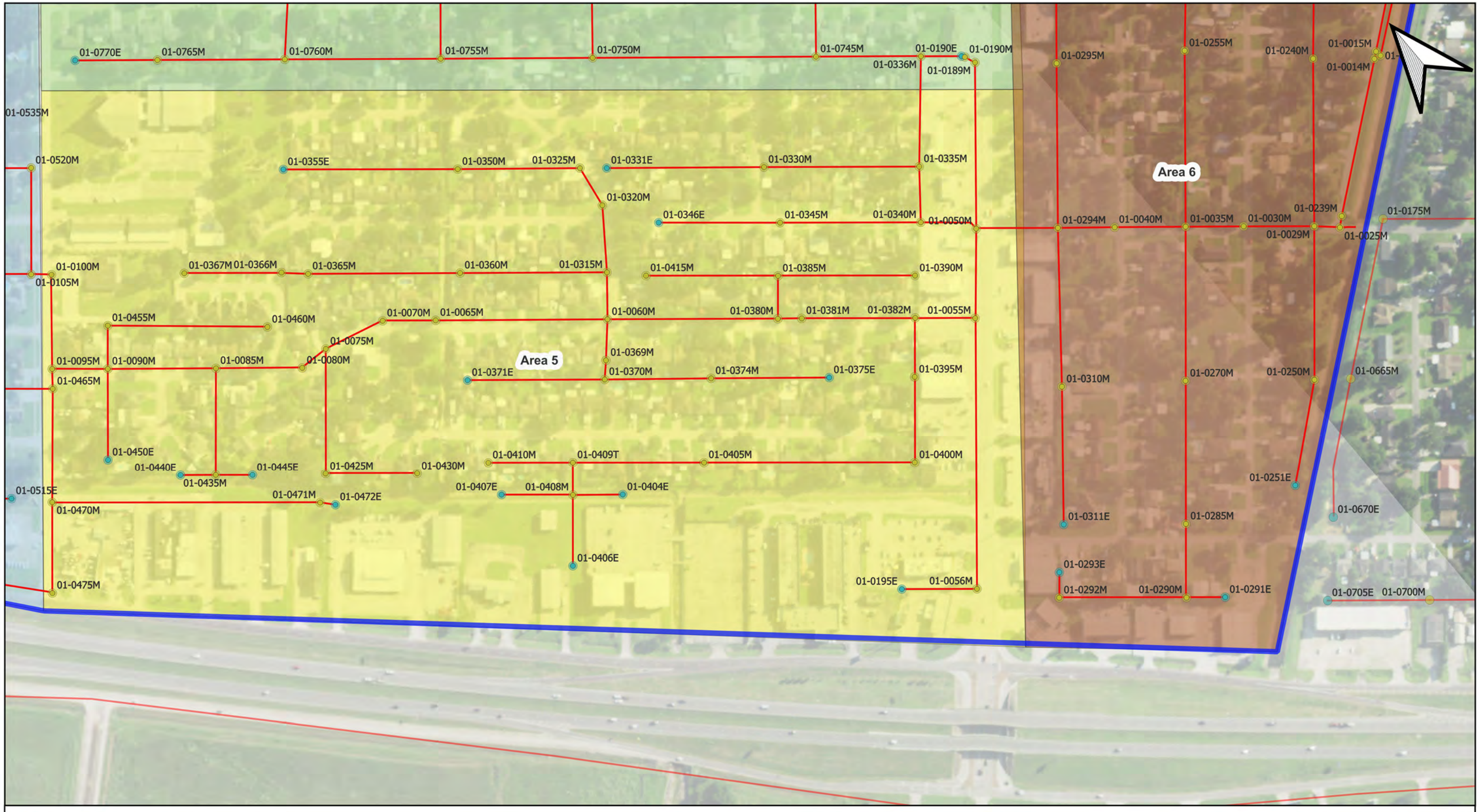
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Nederland Sanitary Sewer Study Map

0.0 300.0 600.0 ft



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Nederland Sanitary Sewer Study Map

0.0 600.0 1,200.0 ft

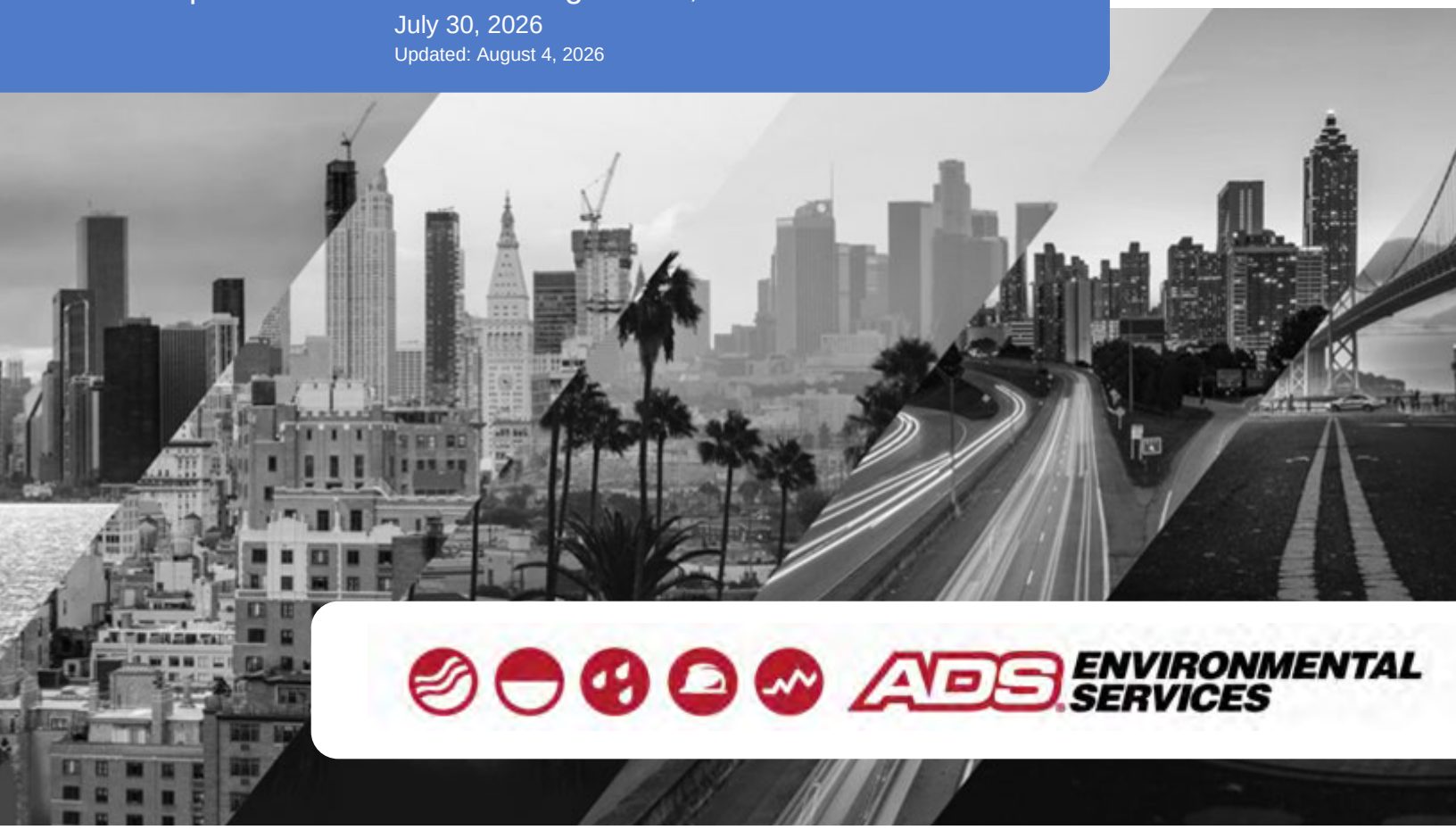
2026 Temporary Flow Monitoring Report

Nederland, TX

Prepared for: Schaumburg & Polk, Inc.

July 30, 2026

Updated: August 4, 2026



Prepared By:

ADS, LLC

340 The Bridge Street, Suite 204

Huntsville, AL 35806

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INTRODUCTION

ADS Environmental Services (ADS) was retained by Schaumburg & Polk, Inc. (Engineer) to gather and evaluate flow monitor and rainfall monitor data within portions of the existing sanitary sewer system located within the Nederland, TX wastewater collection system. The scope of this study is to characterize dry weather and wet weather flow conditions, evaluate key performance indicators, and rank the relative severity of observed rainfall dependent infiltration and inflow (RDII) to assist the Engineer to direct subsequent planning, condition assessment, and rehabilitation activities.

METHODOLOGY

Dry weather and wet weather performance data were obtained within the study area by installing sewer flow monitors to observe and document existing flow conditions. A total of 16 sewer basins were evaluated using 16 temporary flow monitors, and four temporary rainfall monitors. Descriptions of the monitor basins, equipment, study period, and data format are detailed in the following sections.

STUDY PERIOD

The Study Period began on 3/24/26 and continued through 6/1/26 – a 70-day period.

FLOW MONITOR EQUIPMENT

Sewer flow monitoring was performed using TRITON+® area-velocity flow monitors manufactured, installed, and maintained by ADS. Each flow monitor is mounted near the top of a manhole and is connected to area-velocity (AV) sensors positioned in an incoming sewer. Each flow monitor is equipped with an ADS Peak Combo™ or ADS Surface Combo™ AV Sensor which includes an ultrasonic depth sensor, a velocity sensor, and a pressure depth sensor.

RAINFALL MONITOR EQUIPMENT

Rainfall monitoring was performed using RAINALERT® III rainfall monitors manufactured, installed, and maintained by ADS. Each rainfall monitor is equipped with a TB6 standard tipping bucket rain gauge manufactured by HyQuest Solutions.

DATA FORMAT

Flow depth (d), flow velocity (v), and flow rate (Q) data from each sewer flow monitor, as well as rainfall depth data from each rainfall monitor are maintained by ADS in PRISM™, a Cloud-based data management system. Archived data from the Study Period are accessible via secure user accounts at www.adsprism.com.

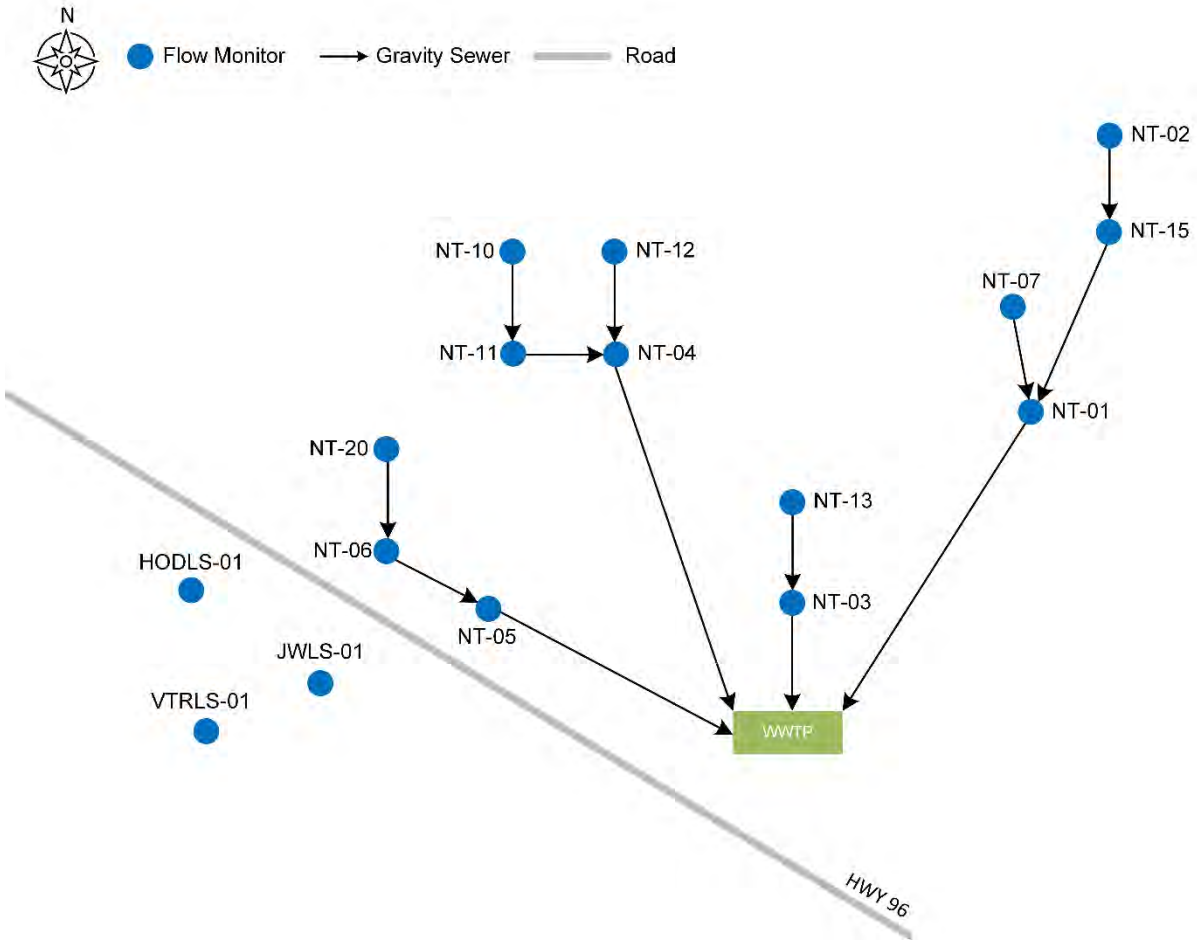
FLOW MONITOR LOCATIONS

Basins for this study and preliminary flow monitor locations were selected by the Engineer, and final flow monitor and rainfall monitor locations were selected by ADS, in consultation with the Engineer, based on observed flow conditions, site access, and site safety considerations. Descriptions of each sewer basin and its associated flow monitor are provided in Table 1.

TABLE 1: Flow Monitors

Flow Monitor ID	Latitude (degrees)	Longitude (degrees)	Diameter (inches)	Manhole Depth (inches)	Catchment Pipe Length (LF)
HODLS-01	29.97083	-94.02907	17.25	172	23000
JWLS-01	29.96004	-94.01910	7.75	118	8000
NT-01	29.95611	-93.99722	29.00	168	35010
NT-02	29.97936	-93.98006	24.50	134	60000
NT-03	29.96004	-93.99617	19.75	123	28230
NT-04	29.96123	-93.99970	23.12	85.5	33370
NT-05	29.95768	-94.00367	23.25	115	23210
NT-06	29.96084	-94.00936	20.00	84	27170
NT-07	29.96061	-93.99159	15.00	99	28770
NT-10	29.98009	-94.00387	11.50	125	14140
NT-11	29.96603	-94.00247	23.00	100	23600
NT-12	29.97030	-93.99869	14.75	117	28340
NT-13	29.96953	-93.99474	11.88	88	26100
NT-15	29.96683	-93.97839	23.25	103	38530
NT-20	29.96634	-94.01200	11.75	81	11200
VTRBLS-01	29.96322	-94.02147	11.25	146	7500

FIGURE 1: Sanitary Flow Monitor Schematic



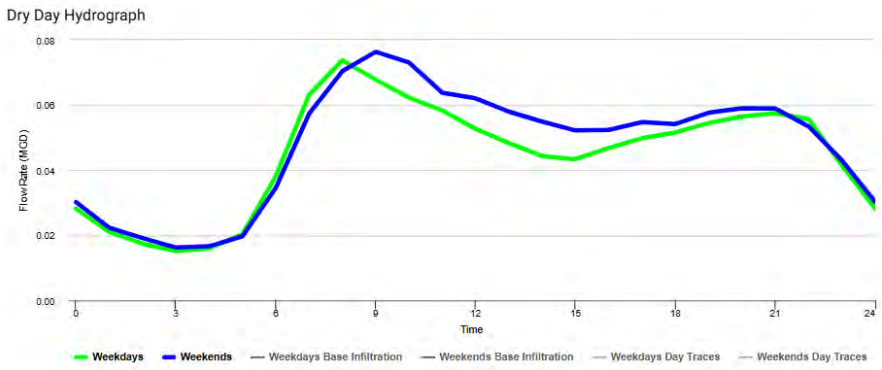
RESULTS

Flow monitor and rainfall monitor data provide insight into sewer performance – revealing important information about how the existing sewer system accommodates observed flow rates. The following sections evaluate flow monitor data observed during both dry weather and wet weather periods using a variety of key performance indicators (KPIs). Peaking factors, depth to diameter ratios and self-cleansing status are utilizing gross flows observed at the flow monitor location whereas groundwater infiltration and rain-dependent inflow and infiltration are based on net flows by subtracting upstream flow monitor locations.

FLOW RATES AND PEAKING FACTORS

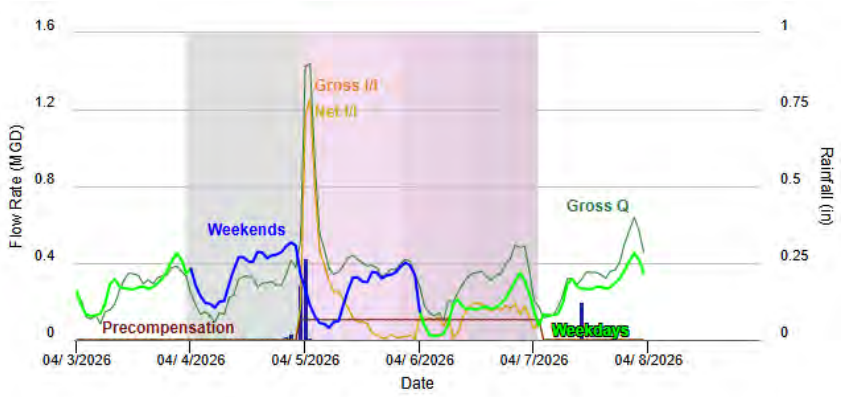
Dry weather flow conditions are characterized by evaluating flow monitor data observed during normal conditions, excluding wet weather events and the periods associated with the recovery from these events. The average dry day pattern is identified as a diurnal pattern and results from the collective sewer use of residential, commercial, institutional, and industrial users located upstream from a given flow monitor. Land use within a particular area affects the shape of the diurnal pattern. An example of a representative diurnal pattern observed during the Study Period is shown in Figure 2.

FIGURE 2: Example of a Dry Weather Hydrograph - Residential Land Use



Wet weather flow conditions are characterized by evaluating flow monitor data observed during significant storm events that occurred during the study period. An example of a representative wet weather hydrograph observed during the Study Period is provided in Figure 3 and shows the observed flow rate during a storm event compared to the average dry day diurnal pattern. The difference between the two is the rain-dependent infiltration and inflow (RDII) measured by the flow monitor. The storm event is depicted by the purple bands, and a pre-compensation period prior to the storm event is depicted by the light gray band. Pre-compensation is used when needed to adjust the average dry day diurnal pattern to match observed conditions more closely prior to each storm event for proper RDII analysis.

FIGURE 3: Example of a Wet Weather Storm Decomposition Hydrograph



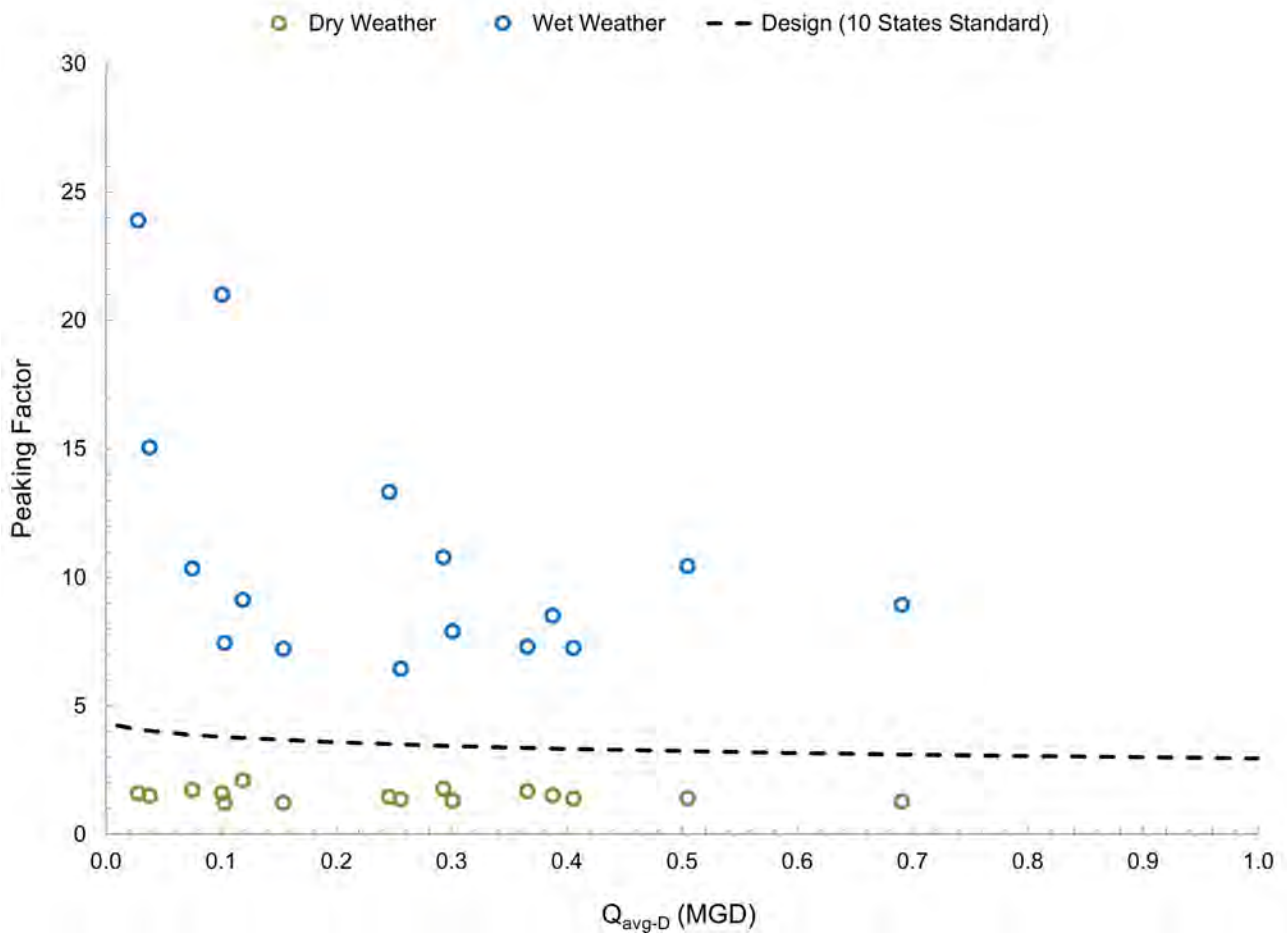
The minimum, average, and maximum dry weather flow rates (Q_{min-D}, Q_{avg-D}, and Q_{max-D}) are determined from the dry weather diurnal pattern for each flow monitor location and are provided in Table 2, along with the resulting dry weather peaking factor (PF_D). These values include groundwater infiltration, such that Q_{avg-D} is equal to average dry weather flow (ADWF). The maximum wet weather flow rate (Q_{max-W}) observed at each flow monitor location is also provided, along with the resulting wet weather peaking factor (PF_W) and the associated rainfall return frequency.

TABLE 2: Dry and Wet Weather Flow Rates and Peaking Factors

Monitor	Q_{min-D} (MGD)	Q_{avg-D} (MGD)	Q_{max-D} (MGD)	Q_{max-W} (MGD)	Peaking Factor (PF_D)	Peaking Factor (PF_W)
HODLS-01	0.168	0.366	0.507	2.246	1.67	7.31
JWLS-01	0.096	0.103	0.114	0.689	1.22	7.45
NT-01	0.470	0.691	0.879	6.172	1.27	8.94
NT-02	0.239	0.301	0.378	2.273	1.31	7.90
NT-03	0.233	0.388	0.588	3.208	1.51	8.51
NT-04	0.309	0.505	0.698	5.273	1.40	10.45
NT-05	0.126	0.246	0.351	3.258	1.44	13.33
NT-06	0.050	0.101	0.159	2.084	1.60	21.00
NT-07	0.160	0.256	0.335	1.508	1.35	6.45
NT-10	0.055	0.119	0.251	0.933	2.10	9.12
NT-11	0.130	0.293	0.519	3.061	1.77	10.79
NT-12	0.103	0.154	0.190	1.090	1.23	7.23
NT-13	0.033	0.075	0.129	0.765	1.72	10.35
NT-15	0.269	0.406	0.547	2.945	1.39	7.25
NT-20	0.015	0.028	0.044	0.653	1.59	23.89
VTRBLS-01	0.025	0.038	0.056	0.567	1.49	15.05

Peaking factors are commonly used to estimate maximum flow rates based on average flow rate estimates and play a key role in sewer design. Peaking factors are inversely proportional to the population served and generally decrease as the average dry weather flow rate increases. Dry weather and wet weather peaking factors observed during the Study Period are compared with corresponding design guidance from the American Society of Civil Engineers (ASCE) and the Water Environment Federation (WEF).[1] The results are shown in Figure 4.

FIGURE 4: Peaking Factors Compared to Design Guidance



DEPTH-TO-DIAMETER RATIOS

Once dry weather and wet weather flow rates are characterized, the hydraulic conditions under which they occur are evaluated. The maximum flow depth observed during dry weather (d_{max-D}) and wet weather (d_{max-W}) and their corresponding flow depth-to-diameter (d/D) ratios observed during the Study Period are provided in Table 3. The maximum dry weather flow depth is the max flow depth that is consistently observed each day during normal dry weather conditions. The maximum wet weather flow depth may or may not be directly associated with the max wet weather flow rate, depending on the hydraulic conditions observed at a given flow monitor location.

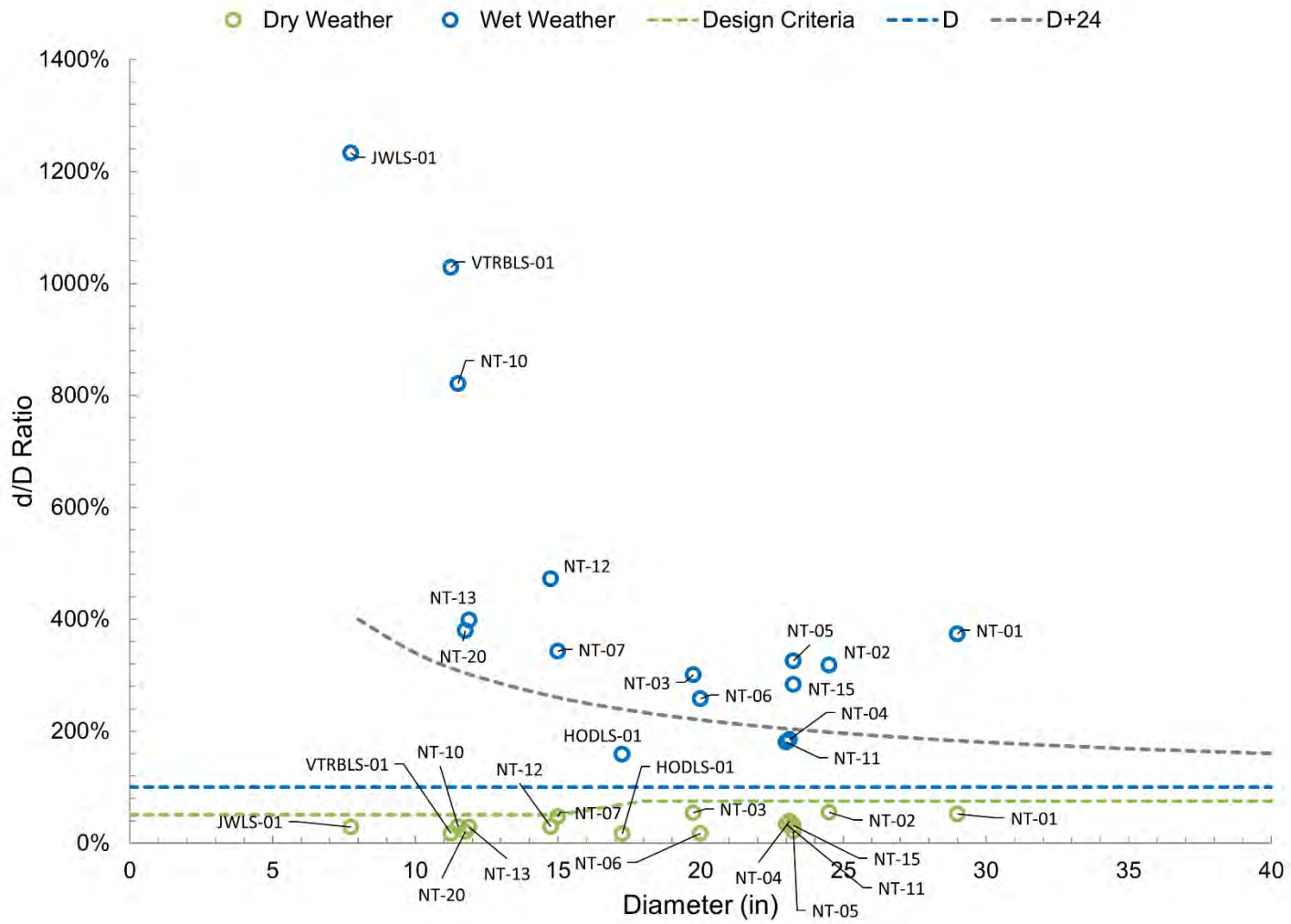
As a result, ASCE and WEF recommend that sewers with diameters up to 15 inches be designed to flow with dry weather d/D ratios of 50%, and larger diameter sewers be designed to flow with dry weather d/D ratios of 75%. Sewers are not generally designed to operate under surcharge conditions with wet weather d/D ratios greater than 100%. Observed wet weather d/D ratios are also compared to additional capacity assurance criteria, designed to highlight portions of the sewer system where flow depths are greater than 24 inches above the crown of the sewer (D+24) or are within 36 inches of the manhole rim (R-36). These design and capacity assurance criteria are useful for comparison to d/D ratios observed during the Study Period as shown in Figure 5.

In addition to d/D ratios, backwater conditions provide insight on the observed hydraulics and its resulting capacity capabilities. Backwater is defined as a non-free flow condition where flow becomes deeper and slower due to an apparent downstream throttle condition. **Flow monitor locations that experienced backwater conditions are denoted by an "*" in Table 3.**

TABLE 3: Dry and Wet Weather Depth-to-Diameter Ratios

Monitor	D (inches)	d_{max-D} (inches)	d_{max-D}/D (%)	d_{max-W} (inches)	d_{max-W}/D (%)
HODLS-01*	17.25	2.83	16%	27.35	159%
JWLS-01*	7.75	2.19	28%	95.52	1233%
NT-01*	29.00	14.95	52%	108.26	373%
NT-02*	24.50	13.49	55%	77.87	318%
NT-03*	19.75	10.67	54%	59.36	301%
NT-04*	23.12	9.02	39%	42.66	185%
NT-05*	23.25	4.90	21%	75.69	326%
NT-06*	20.00	3.38	17%	51.49	257%
NT-07*	15.00	7.14	48%	51.36	342%
NT-10*	11.50	3.38	29%	94.42	821%
NT-11*	23.00	7.75	34%	41.45	180%
NT-12*	14.75	4.30	29%	69.57	472%
NT-13*	11.88	3.42	29%	47.30	398%
NT-15*	23.25	7.26	31%	65.80	283%
NT-20*	11.75	2.40	20%	44.57	379%
VTRBLS-01*	11.25	1.97	18%	115.65	1028%

FIGURE 5: d/D Ratios Compared to Design and Capacity Assurance Criteria



SELF-CLEANSING STATUS

Self-cleansing is an important aspect of sanitary sewer design and is desired to minimize the deposition of silt, sediment, and debris. The Tractive Force Method is used to design sewers to achieve self-cleansing conditions based on a required critical shear stress (τ_c) and is recommended by ASCE and WEF to evaluate self-cleansing conditions.[4]

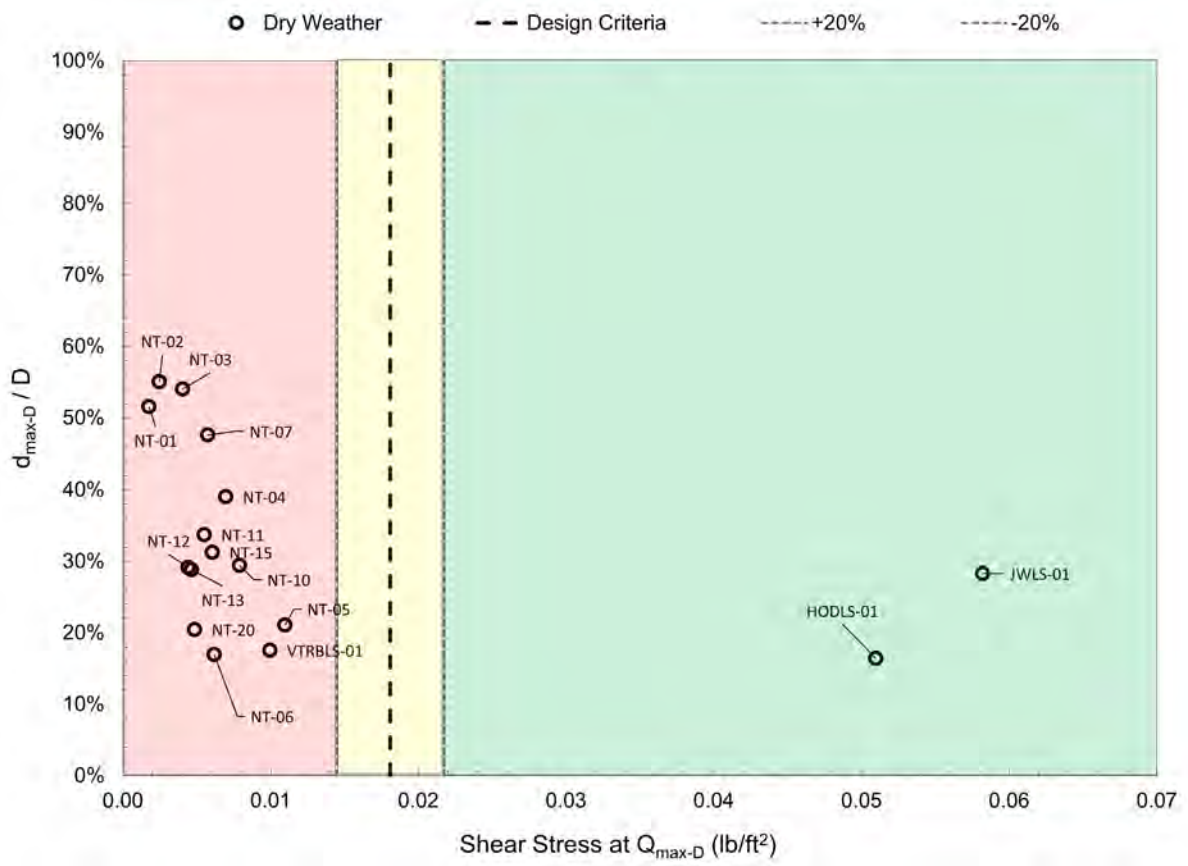
The Tractive Force Method can also be extended from the design of new sewers to the evaluation of existing sewers and was applied to evaluate the self-cleansing status of each flow monitor location. The maximum dry weather flow depth ($d_{max\text{-}D}$) and flow velocity ($v_{max\text{-}D}$) from each flow monitor location were used to compute the actual shear stress (τ) observed at the maximum dry weather flow rate ($Q_{max\text{-}D}$) during the Study Period, and the results are provided in Table 4.

TABLE 4: Self-Cleansing Classification

Monitor	D (inches)	$d_{max\text{-}D}$ (inches)	$V_{max\text{-}D}$ (ft/s)	Observed Average Silt (in)	τ (lb/ft^2)	Classification
HODLS-01	17.25	2.83	2.37	0.00	0.0510	1
JWLS-01	7.75	2.19	2.40	0.00	0.0582	1
NT-01	29.00	14.95	0.56	0.38	0.0018	3
NT-02	24.50	13.49	0.63	8.50	0.0028	3
NT-03	19.75	10.67	0.80	0.00	0.0040	3
NT-04	23.12	9.02	1.04	0.00	0.0070	3
NT-05	23.25	4.90	1.20	0.00	0.0110	3
NT-06	20.00	3.38	0.85	0.00	0.0062	3
NT-07	15.00	7.14	0.90	0.00	0.0058	3
NT-10	11.50	3.38	0.95	0.00	0.0079	3
NT-11	23.00	7.75	0.90	2.00	0.0057	3
NT-12	14.75	4.30	0.74	0.00	0.0044	3
NT-13	11.88	3.42	0.73	0.00	0.0046	3
NT-15	23.25	7.26	0.94	1.00	0.0061	3
NT-20	11.75	2.40	0.71	0.00	0.0049	3
VTRBLS-01	11.25	1.97	0.98	0.38	0.0101	3

The required critical shear stress recommended by ASCE and WEF for application of the Tractive Force Method is 0.0181 lb/ft^2. The actual shear stress achieved under normal dry weather conditions during the Study Period is compared to this design guidance in Figure 6. Sewers predicted to be self-cleansing are shown to the right of the recommended critical shear stress, and sewers predicted to be non-cleansing are shown to the left. Research by ADS has shown that the transition from self-cleansing to non-cleansing generally occurs within ±20% of this recommended value. As a result, the hydraulic conditions at each flow monitor location are classified as Class 1 – Self-Cleansing, Class 2 – Marginal Cleansing, or Class 3 – Non-Cleansing.

FIGURE 6: Self-Cleansing Status Compared to Design Guidance



Description
Class 1 – Self-Cleansing
Class 2 – Marginal Cleansing
Class 3 – Non-Cleansing

GROUNDWATER INFILTRATION

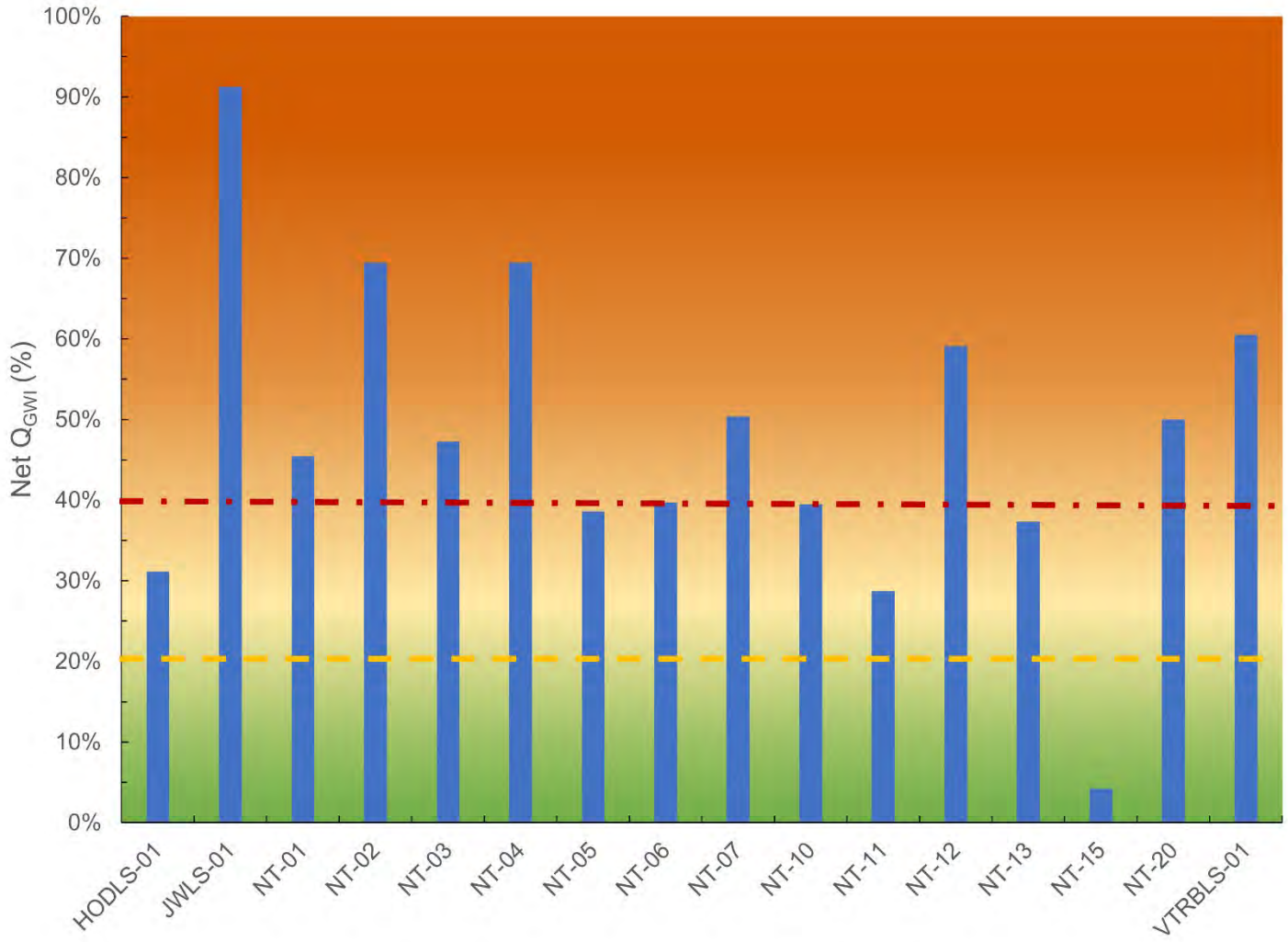
Infiltration and inflow (I/I) are common problems in sanitary sewer systems. While inflow typically gets the most attention in wet weather, groundwater infiltration (GWI) can also be a significant problem in dry weather, silently stealing sewer capacity 24 hours per day, 7 days per week, 365 days per year. While groundwater infiltration (Q_{GWI}) is often of interest to wastewater professionals, it is not measured directly by flow monitors. Rather, it is assumed that $0 \leq Q_{GWI} \leq Q_{min\text{-}D}$ and is *estimated* using a variety of empirical methods. The Stevens-Schutzbach Method was used to estimate groundwater infiltration during the Study Period.[5] The results are provided in Table 5.

TABLE 5: Groundwater Infiltration Estimates

Monitor	Gross $Q_{min\text{-}D}$ (MGD)	Gross $Q_{avg\text{-}D}$ (MGD)	Gross Q_{GWI} (MGD)	Net $Q_{avg\text{-}D}$ (MGD)	Net Q_{GWI} (MGD)	Net $Q_{GWI}/Q_{avg\text{-}D}$ (%)
HODLS-01	0.168	0.366	0.114	0.366	0.114	31%
JWLS-01	0.096	0.103	0.094	0.103	0.094	91%
NT-01	0.470	0.691	0.340	0.110	0.050	45%
NT-02	0.239	0.301	0.209	0.301	0.209	69%
NT-03	0.233	0.388	0.176	0.313	0.148	47%
NT-04	0.309	0.505	0.221	0.072	0.050	69%
NT-05	0.126	0.246	0.095	0.145	0.056	39%
NT-06	0.050	0.101	0.042	0.073	0.029	40%
NT-07	0.160	0.256	0.129	0.256	0.129	50%
NT-10	0.055	0.119	0.047	0.119	0.047	39%
NT-11	0.130	0.293	0.092	0.181	0.052	29%
NT-12	0.103	0.154	0.091	0.154	0.091	59%
NT-13	0.033	0.075	0.028	0.075	0.028	37%
NT-15	0.269	0.406	0.208	0.118	0.005	4%
NT-20	0.015	0.028	0.014	0.028	0.014	50%
VTRBLS-01	0.025	0.038	0.023	0.038	0.023	61%

Net groundwater infiltration expressed as a percent of net average dry weather flow rate is provided in Figure 7 and compared with industry rules-of-thumb. Net groundwater infiltration less than or equal to 20% is considered reasonable. Values less than or equal to 40% are considered marginal, and values greater than 40% are considered significant problems.

FIGURE 7: Net Groundwater Infiltration Estimates

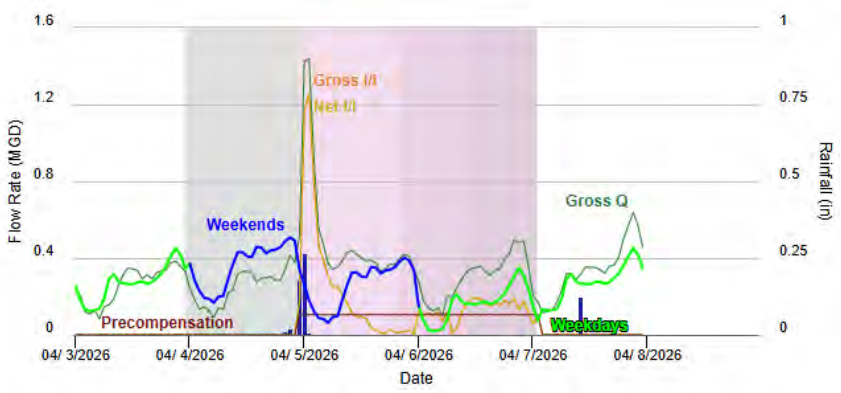


Net Q_{GWI} (%)	Industry Rule-of-Thumb
≤ 20%	Reasonable GWI
≤ 40%	Marginal GWI
> 40%	Significant GWI

RAINFALL-DEPENDENT INFILTRATION AND INFLOW

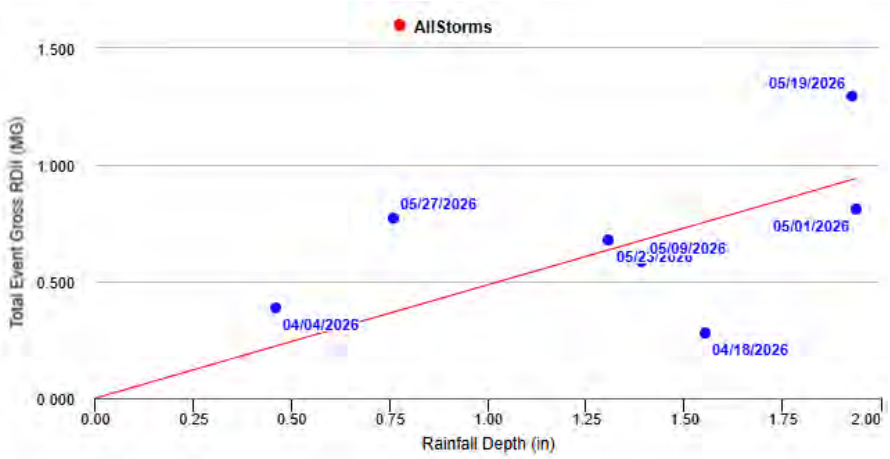
During wet weather events, significant amounts of extraneous water can enter a sewer system, resulting in sanitary sewer overflows (SSOs), basement backups, and/or problems at the wastewater treatment plant (WWTP). A comparison of flow monitor data from dry weather and wet weather periods provides a quantification of RDII, which is calculated by subtracting the measured flow during a rainfall event from the flow during an average dry day. An example of a representative wet weather hydrograph from the Study Period is provided in Figure 8. The storm event is depicted by the purple bands, and a pre-compensation period prior to the storm is depicted by the light gray band. Adjustments to the average dry day pattern are made as needed to account for antecedent conditions prior to each storm event.

FIGURE 8: Example of a Wet Weather Hydrograph



After the RDII calculations are made for each storm event, the results are plotted as a function of rainfall total. An example is shown in Figure 9 in which the relationship between the Storm Event RDII (MG) is plotted with respect to the Storm Event rainfall (inches) for all significant storm events. These relationships can then be used to evaluate the consistency of rainfall responses within the sanitary sewer system and estimate the RDII response for various rainfall amounts.

FIGURE 9: Example of Total RDII Response vs. Rainfall Depth for HODLS-01

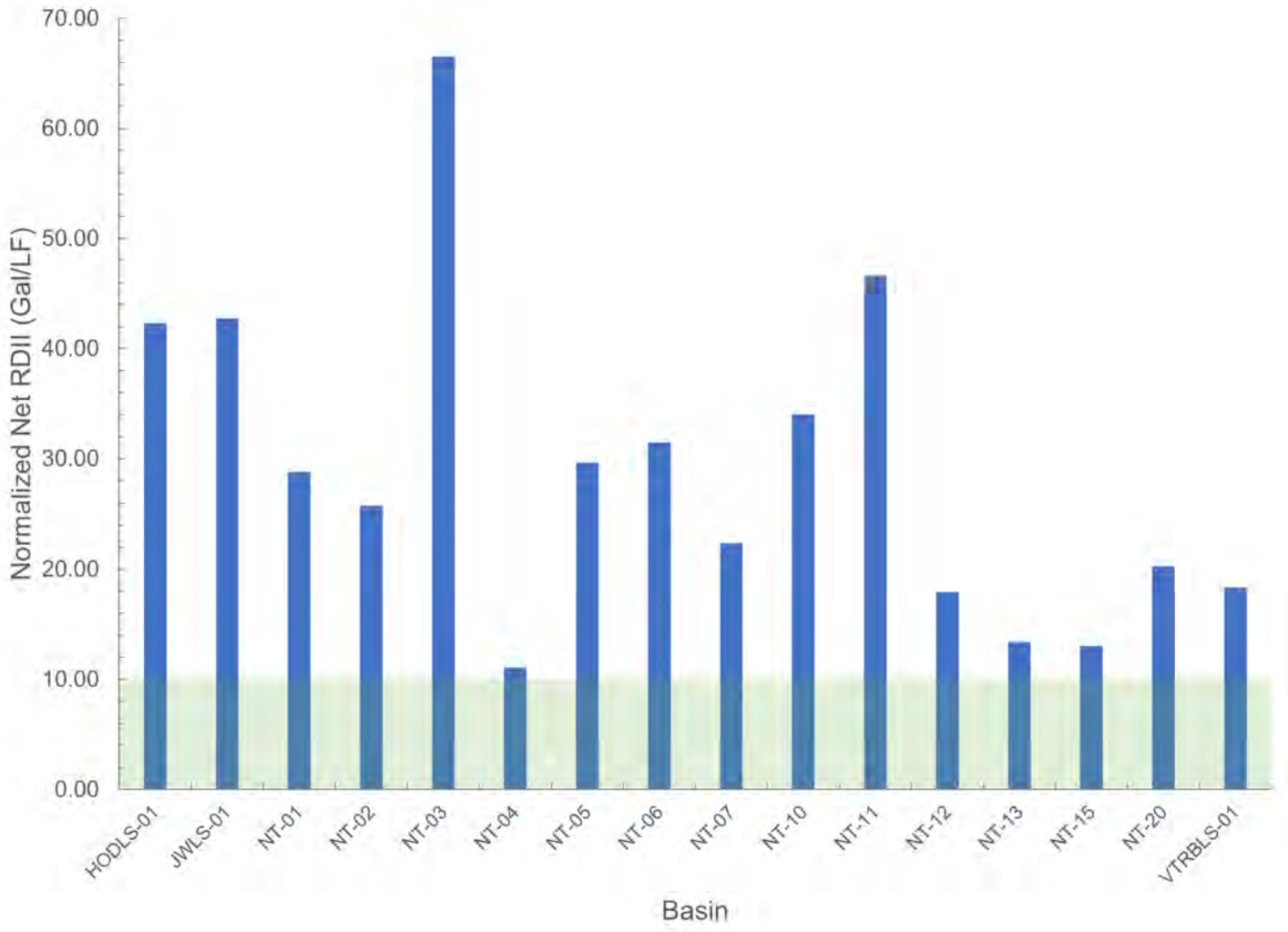


Based on the regression results, Net RDII per inch of rainfall are reported for each basin for a projected 2.00-inch storm event, and the results are summarized in Table 6. Net RDII volumes are computed by subtracting the Gross RDII volume of any upstream flow monitor basin from the Gross RDII volume measured at the outlet of each flow monitor basin. This process identifies and isolates RDII to the basin sizes shown. Normalized Net RDII is then calculated by dividing the net RDII volume by the associated basin size.

TABLE 6: Net RDII for a Projected 2.00-inch Storm

Basin	Gross RDII (MG)	Net RDII (MG)	Basin Size (LF)	Net RDII (Gal/LF)
HODLS-01	0.973	0.973	23000	42.304
JWLS-01	0.342	0.342	8000	42.750
NT-01	3.224	1.008	35010	28.792
NT-02	1.546	1.546	60000	25.767
NT-03	2.239	1.878	28230	66.525
NT-04	2.162	0.370	33370	11.088
NT-05	1.775	0.688	23,210	29.642
NT-06	1.088	0.855	27,170	31.469
NT-07	0.643	0.643	28,770	22.350
NT-10	0.481	0.481	14,140	34.017
NT-11	1.659	1.100	23,600	46.610
NT-12	0.509	0.509	28,340	17.960
NT-13	0.350	0.350	26,100	13.410
NT-15	1.950	0.501	38,530	13.003
NT-20	0.227	0.227	11,200	20.268
VTRBLS-01	0.138	0.138	7,500	18.400

FIGURE 10: RDII Volume (Gal/LF) Compared to Industry Rule-of-Thumb



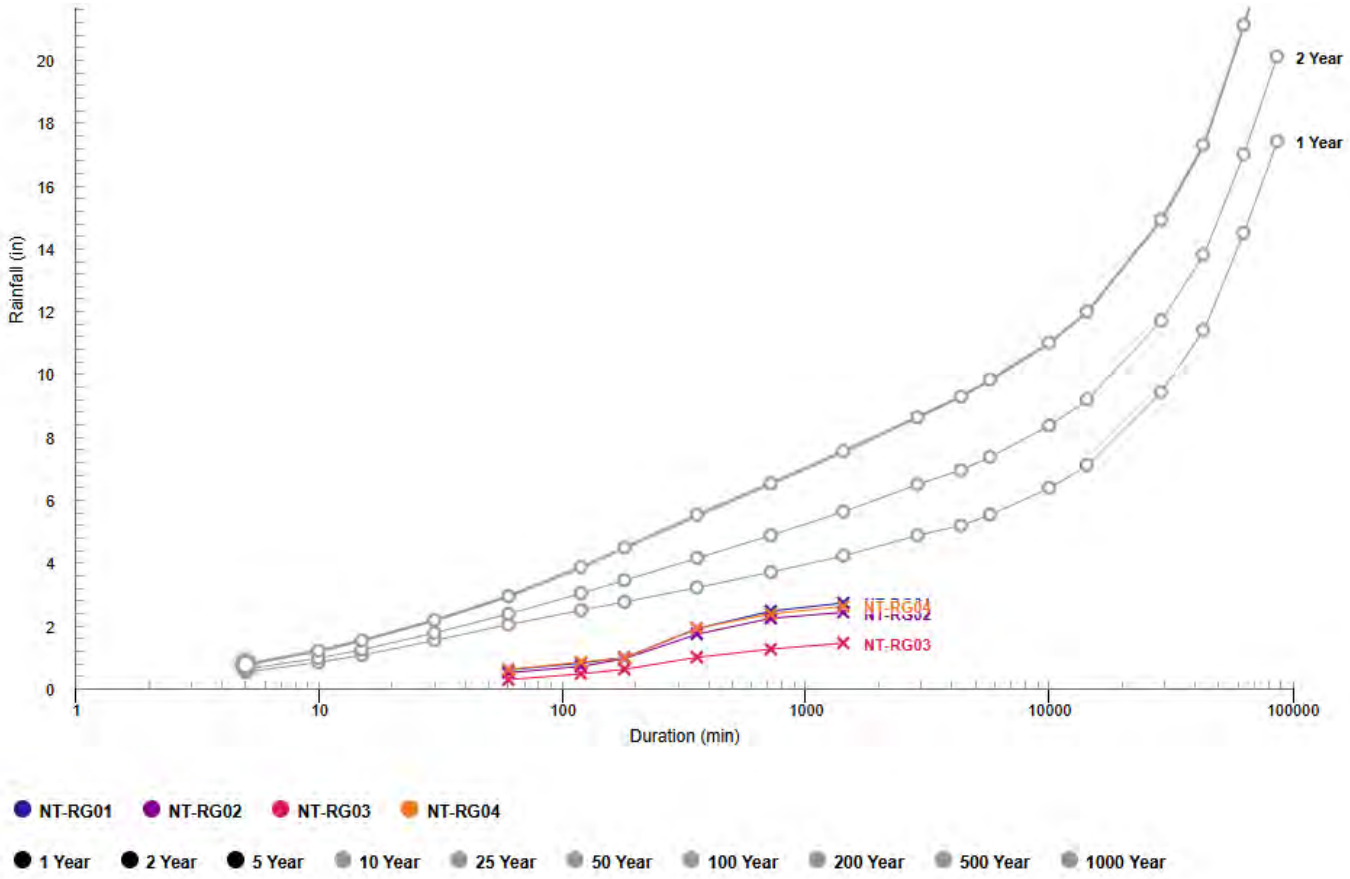
A summary of the storm events observed is provided in Table 7. A Depth Duration Frequency comparison with the largest observed event is shown in Figure 11. The rain gauge distribution is identified in Table 8.

Note: Rainfall Distribution provides a means to estimate rainfall over a given Basin based on rainfall data measured at one or more rainfall monitors. When all rainfall monitors are given equal weight, the average rainfall from all rainfall monitors is used to estimate rainfall over each Basin.

TABLE 7: Storm Summary

Storm Event	Total Rain NT-RG01 (in)	Total Rain NT-RG02 (in)	Total Rain NT-RG03 (in)	Total Rain NT-RG04 (in)	Maximum Return Frequency
4/4/2026	0.51	0.68	0.00	0.65	< 1-year
4/18/2026	1.61	1.31	1.44	1.85	< 1-year
5/1/2026	2.72	2.42	0.00	2.61	< 1-year
5/9/2026	1.35	0.87	2.06	1.30	< 1-year
5/19/2026	2.08	1.53	1.88	2.22	< 1-year
5/23/2026	1.21	1.20	1.45	1.37	< 1-year
5/27/2026	0.69	1.04	0.64	0.67	< 1-year

FIGURE 11: Depth Duration Frequency Graph for 5/1/2026



SUMMARY

A summary of the key performance indicators during the Study Period are provided in Table 8 and 9. The purpose of these tables is to identify which flow monitoring locations have observed key performance indicators throughout the Study Period.

TABLE 8: Dry Weather Key Performance Indicators

Monitor	Peaking Factor (PF_D)	d_{max-D}/D (%)	> D+24	> R-36	Cleansing Status	Net Q_{GWI}/Q_{avg-D} (%)
HODLS-01	1.67	16%	N	N	1	31%
JWLS-01	1.22	28%	N	N	1	91%
NT-01	1.27	52%	N	N	3	45%
NT-02	1.31	55%	N	N	3	69%
NT-03	1.51	54%	N	N	3	47%
NT-04	1.40	39%	N	N	3	69%
NT-05	1.44	21%	N	N	3	39%
NT-06	1.60	17%	N	N	3	40%
NT-07	1.35	48%	N	N	3	50%
NT-10	2.10	29%	N	N	3	39%
NT-11	1.77	34%	N	N	3	29%
NT-12	1.23	29%	N	N	3	59%
NT-13	1.72	29%	N	N	3	37%
NT-15	1.39	31%	N	N	3	4%
NT-20	1.59	20%	N	N	3	50%
VTRBLS-01	1.49	18%	N	N	3	61%

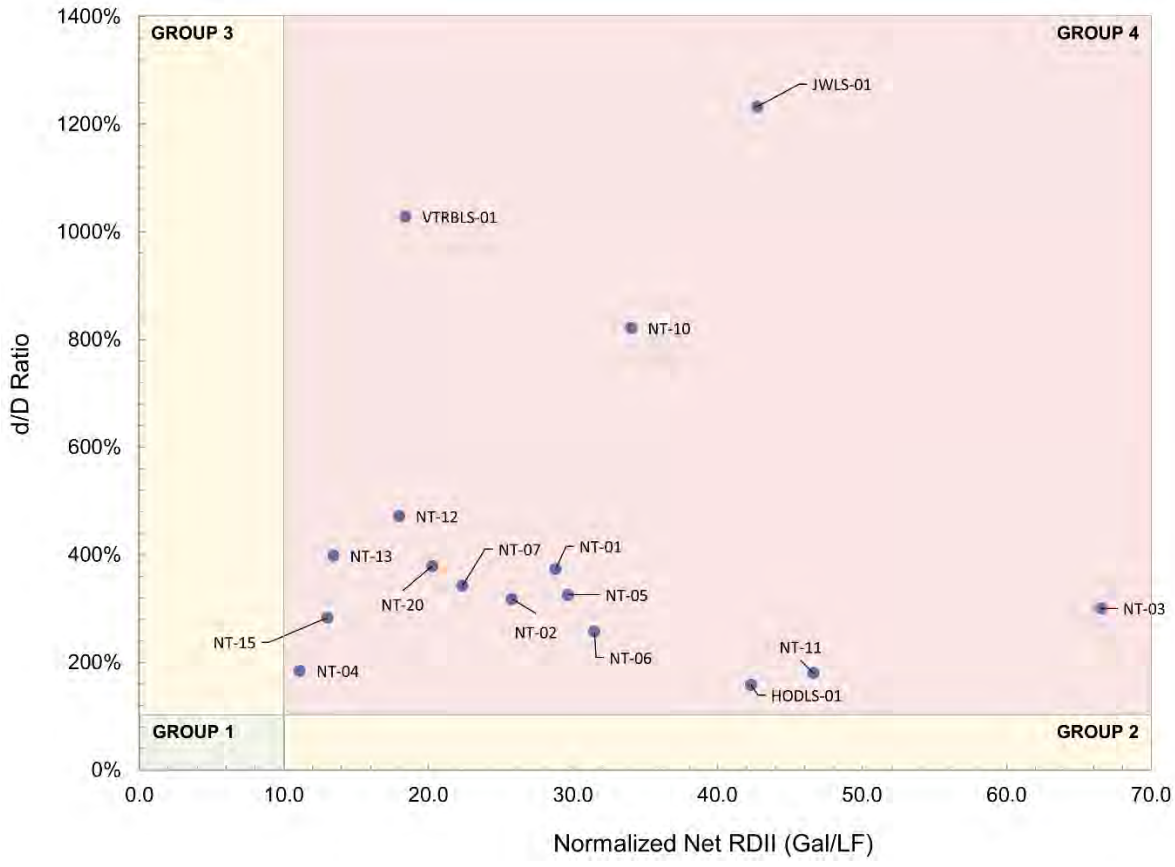
TABLE 9: Wet Weather Key Performance Indicators

Monitor	Peaking Factor (PF_W)	d_{max-W}/D (%)	> D+24	> R-36	Net RDII for 2-in Storm (Gal/LF)
HODLS-01	7.31	159%	N	N	42.304
JWLS-01	7.45	1233%	Y	Y	42.750
NT-01	8.94	373%	Y	N	28.792
NT-02	7.90	318%	Y	N	25.767
NT-03	8.51	301%	Y	N	66.525
NT-04	10.45	185%	N	N	11.088
NT-05	13.33	326%	Y	N	29.642
NT-06	21.00	257%	Y	Y	31.469
NT-07	6.45	342%	Y	N	22.350
NT-10	9.12	821%	Y	Y	34.017
NT-11	10.79	180%	N	N	46.610
NT-12	7.23	472%	Y	N	17.960
NT-13	10.35	398%	Y	N	13.410
NT-15	7.25	283%	Y	N	13.003
NT-20	23.89	379%	Y	N	20.268
VTRBLS-01	15.05	1028%	Y	Y	18.400

To further prioritize, **Normalized Net RDII is compared to the maximum wet weather flow depth-to-diameter ratio (d_{max-W} / D)** as shown in Figure 12. This comparison classifies flow monitor basins into four distinct groups:

Group	Description
1	RDII is not excessive, and no wet weather surcharge conditions are observed. This is the most preferred group and is least problematic. **Wet weather SSO risk is low.**
2	RDII is excessive, but no wet weather surcharge conditions are observed. While more RDII is observed than desired, sufficient capacity is available to accommodate it. **Wet weather SSO risk is low but is higher than Group 1.**
3	RDII is not excessive, but wet weather surcharge conditions are observed. Wet weather system capacity is limited which limits RDII ingress as a result. **Wet weather SSO risk is moderate to high.**
4	RDII is excessive, and wet weather surcharge conditions are observed. This is the least preferred group and is most problematic. **Wet weather SSO risk is moderate to high.**

FIGURE 12: Normalized Net RDII for Projected 2-inch Storm vs. Depth-to-Diameter Ratio



CONCLUSIONS AND RECOMMENDATIONS

Specific recommendations for further planning, evaluation, or condition assessment activities based on flow monitor and rainfall monitor data from the Study Period are provided below.

DRY WEATHER PERFORMANCE

- All the dry weather peaking factors were within standard design criteria recommended by ASCE and WEF, indicating that dry weather peak flows are within anticipated ranges based on average dry weather flows.
- During dry weather conditions, all of the d/D ratios are within design criteria recommended by ASCE and WEF, indicating there is sufficient capacity at all flow monitor locations to accommodate dry weather flow rates observed during the study period.
- Based on hydraulic conditions observed during the Study Period, two monitor locations are Class 1 – Self Cleansing, and the rest were Class 3 – Non-Cleansing.

  Silt was observed at NT-01, NT-02, NT-11, NT-15, and VTRBLS-01.

  Preventing sediment and debris accumulation is one way to reduce the risk of SSOs due to blockages and/or placing them on preventative maintenance jetting and cleaning lists.

WET WEATHER PERFORMANCE

- All the wet weather peaking factors were not within standard design criteria recommended by ASCE and WEF, indicating that most wet weather peak flows are not within anticipated ranges based on average dry weather flow.
- During wet weather conditions, all the d/D ratios are not within design criteria recommended by ASCE and WEF, indicating there is not sufficient capacity at these locations to accommodate wet weather flow rates observed during the study period.

GROUNDWATER INFILTRATION

Groundwater infiltration estimates indicate that nine of the flow meter basins have groundwater infiltration greater than 40% of average dry weather flow. Such percentages are generally considered excessive.

Manhole inspections and closed-circuit television (CCTV) inspections are recommended to locate specific sources of groundwater infiltration or loss of flow in these basins.

RAINFALL-DEPENDENT INFLOW AND INFILTRATION

During the Study Period, all basins had a projected RDII greater than 10 Gal/LF, above the accepted industry rule-of-thumb for excessive RDII.

Manhole inspections, smoke testing, and closed-circuit television (CCTV) inspections are recommended in basins with excessive RDII to locate and identify individual defects contributing to RDII within these basins. The remaining basins can be prioritized for SSES inspections by their respective contributions of RDII.

DEFINITIONS

Basin – a designation given to a series of interconnected sewers within a sanitary sewer system that collect and convey wastewater to a common manhole, pump station, or wastewater treatment plant. The size and geographic extent of a given basin are system specific. Basin designations are established to provide a consistent nomenclature for system components to facilitate effective planning, operation, and maintenance.

CCTV Inspection – a common diagnostic method used to visually inspect and document the general location, connectivity, and condition of a sewer. CCTV inspection is accomplished using a variety of specially designed camera systems.

Depth-to-Diameter (d/D) Ratio – a ratio of maximum flow depth to sewer diameter. d/D ratios are often calculated to describe both dry weather and wet weather periods and are one measure used to assess sewer capacity utilization. In this study, d/D ratios are computed using hourly average data.

Infiltration – water than enters a sanitary sewer system from the ground through defective system components including, but not limited to, defective sewers, manholes, service connections, or other system appurtenances. Infiltration is primarily dependent on groundwater elevations but may also be influenced by storm events and leaking water mains.

Inflow – storm water runoff that enters a sanitary sewer system from direct connections including, but not limited to, building downspouts, clean-outs, foundation drains, sump pumps, basement and area drains, and cross connections with storm sewer systems.

Manhole Inspection – a common diagnostic method used to visually inspect and document the location and condition of a manhole. Manhole inspection can be accomplished using confined space entry or non-entry techniques.

Peaking Factor (PF) – a ratio of maximum flow rate to average flow rate. Peaking factors are often calculated to describe by dry weather and wet weather periods, where maximum flow rates are compared to average dry weather flow rates. In this study, peaking factors are computed using hourly average data.

Rain-Dependent Infiltration and Inflow (RDII) – the collective infiltration and inflow that enter a sewer system as a direct result of rainfall.

Sanitary Sewer Overflow (SSO) – a discharge of untreated wastewater from a sanitary sewer system, caused by a variety of reasons including, but not limited to, inadequate sewer design and construction, insufficient operation and maintenance, power failures, and vandalism.

Sanitary Sewer System – a collection of sewers, manholes, pump stations, and other appurtenances designed for the collection and transportation of wastewater.

Sewer Cleaning – a common method used to dislodge and removed accumulated debris, grease, and roots within a sewer line to achieve desired conditions for CCTV inspection. Under routine conditions, sewer cleaning is performed using hydraulic jetting and vacuum debris removal techniques.

Sewer System Evaluation Survey – a detailed investigation of a selected portion of a sanitary sewer system to identify system defects that contribute to infiltration and inflow. The results of such an investigation are used to provide recommendations for system planning, operation, and maintenance.

Smoke Testing – a common diagnostic method used to locate and identify potential infiltration and inflow sources within a sanitary sewer system. During smoke testing, a special non-toxic, non-staining smoke is blown into a selected portion of the system. Potential infiltration and inflow sources are evidence by visible smoke.

Tractive Force Method – a method used to evaluate the self-cleansing status of gravity sewers. This approach is recommended by the American Society of Civil Engineers and the Water Environment Federation.

REFERENCES

1. Bizier, Paul, Editor (2007). Gravity Sanitary Sewer Design and Construction, ASCE Manuals and Reports on Engineering Practice No. 60, American Society of Civil Engineers: Reston, VA.

2. Enfinger, K.L. and Surber, M.L. (2016). "Depth Perception – Tracking Sewer Performance Using Design Guidelines and Regulatory Expectations," *Proceedings of the Water Environment Federation Technical Exhibition and Conference*; New Orleans, LA; Water Environt Federation: Alexandria, VA.

3. Enfinger, K.L. and Stevens, P.L. (2006). "Scattergraph Principles and Practice – Tools and Techniques to Evaluate Sewer Capacity," *Proceedings of the Pipeline Division Specialty Conference*; Chicago, IL; American Society of Civil Engineers: Reston, VA.

4. Enfinger, K.L. and Mitchell, P.S. (2010). "Scattergraph Principles and Practice – Evaluating Self-Cleansing in Existing Sewers Using the Tractive Force Method," *Proceedings of the World Environmental and Water Resources Congrees*; Providence, RI. American Society of Civil Engineers: Reston, VA.

5. Enfinger, K.L. and Stevens, P.L. (2020). "Infiltration and Inflow Measurement and Methods – Estimating Groundwater Infiltration in Sewers," *Proceedings of the Pipeline Division Specialty Conference*; San Antonio, TX; American Society of Civil Engineers: Reston, VA.

Appendix A

Site Sheets

NEDERLAND,TX

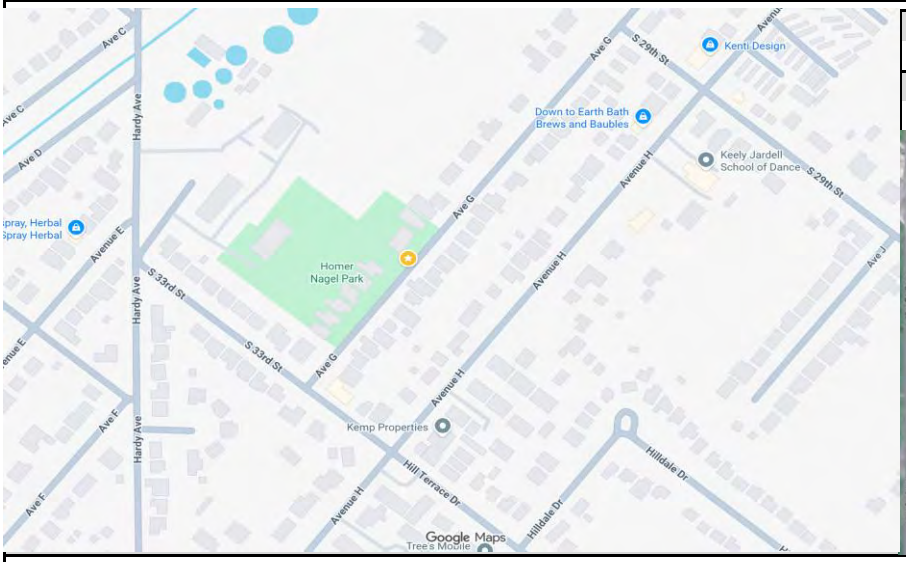
Flow Monitoring Site Report

Site Name

NT-01

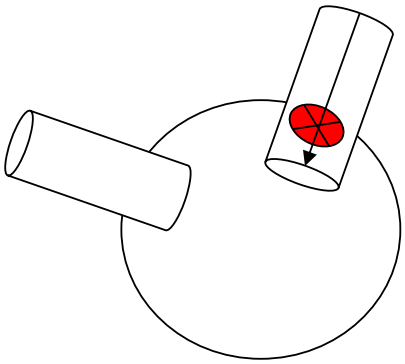
Site Address /Location:	Near 3126 Ave G, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/street	Latitude:	29.956106	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.997219	29 X 28.75	Elliptical

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light









Installation Information

Installation Date:	Installation Type:
Monday, March 9, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
2:42:00 AM	29 X 28.75
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
16.00	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
Peak Velocity (fps)	Velocity Sensor Offset (in)
0.9	0
Silt (in)	Silt Type
0	

Hydraulic Comments:
SLOW/SMOOTH

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
168"	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
32"	
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete

Additional Site Info. / Comments:

SN: 51348 IP: 10.199.13.124

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Install	Downstream	Overflow
		
Top Down	**Location**	**Location**
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-01 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☐ This worksite does NOT require a traffic control plan.
☑ Standard Traffic Control Plan TA-10 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/6/2026	Date:	3/6/2026

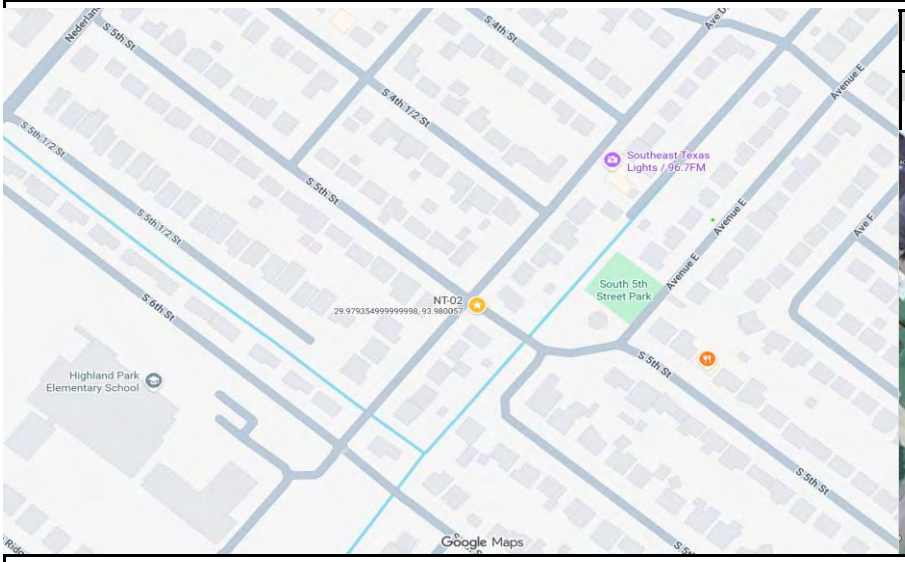
NEDERLAND,TX

Flow Monitoring Site Report

Site Name

NT-02

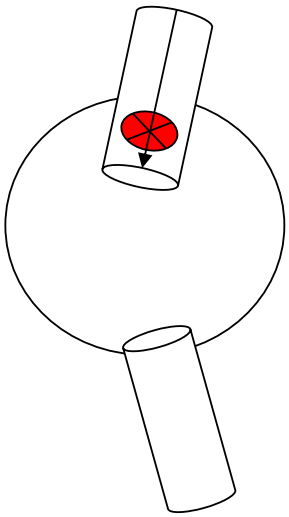
Site Address /Location:	503 Ave D, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/Grass	Latitude:	29.979355	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.980057	24.50 x 25.25	Elliptical



Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light







ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Installation Information

Installation Date:	Installation Type:
Wednesday, March 11, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
12:27:00 PM	24.50 x 25.25
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
13.12	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	
Peak Velocity (fps)	Velocity Sensor Offset (in)
0.6	10.12
Silt (in)	Silt Type
8.5	Sandy / Gravel

Hydraulic Comments:

Slow/ high silt level

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
134"	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
Unknown	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Grass (buried)

Additional Site Info. / Comments:

SN: 60917 IP: 10.199.13.128

Additional Photos

Install	Downstream	Overflow
		
Top Down	Location	Location
		
Location		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-02 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☐ This worksite does NOT require a traffic control plan.
☑ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/6/2026	Date:	3/6/2026

NEDERLAND,TX

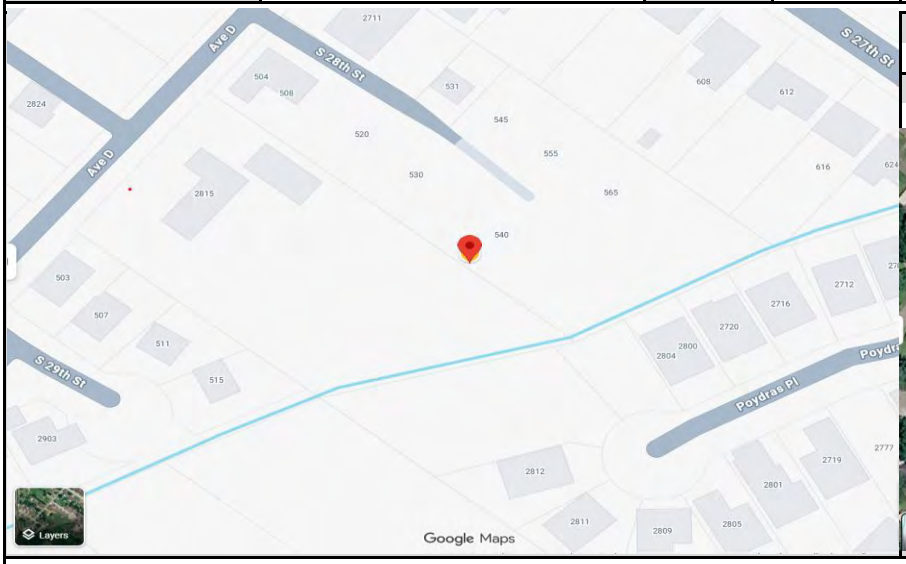
Flow Monitoring Site Report

Site Name

NT-03

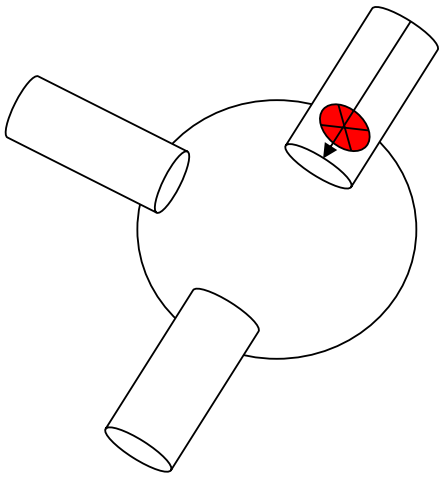
Site Address /Location:	540 S 28th St, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/ In grass area	Latitude:	29.96004	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.996171	19.75 X 19.5	Elliptical

Manhole #	System Characteristics
NT-03	Residential
Access	Traffic
Drive	None









ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Installation Information

Installation Date:	Installation Type:
Tuesday, March 10, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
5:18PM	19.62 X 19.5
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
10.50	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
0	
Peak Velocity (fps)	Velocity Sensor Offset (in)
0.7	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

Good

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
123"	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
32"	
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Manhole Pick / Vent Hole

Additional Site Info. / Comments:

SN:45168 IP: 10.199.13.126

Additional Photos

Install



Downstream



Overflow



Top Down



Location



Location



Location



Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-03 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/10/2026	Date:	3/10/2026

NEDERLAND,TX

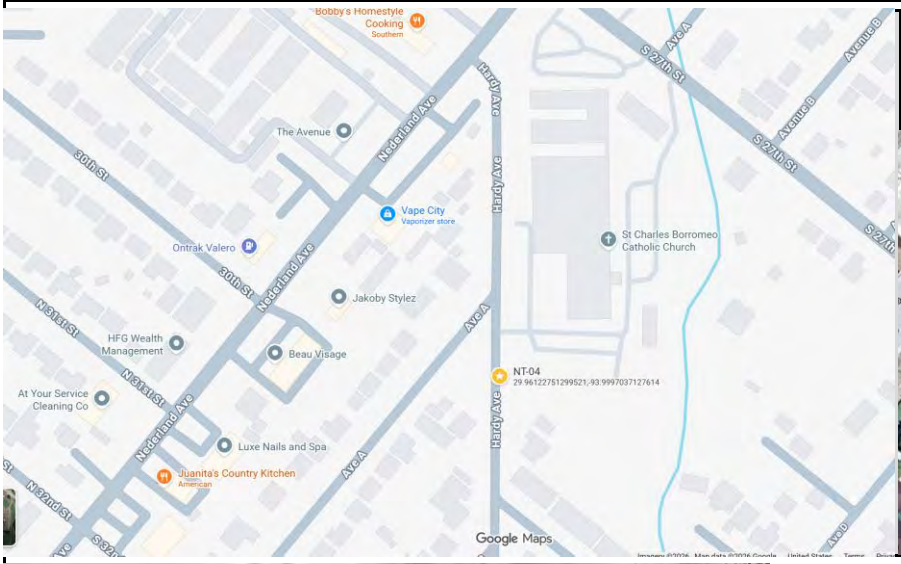
Flow Monitoring Site Report

Site Name

NT-04

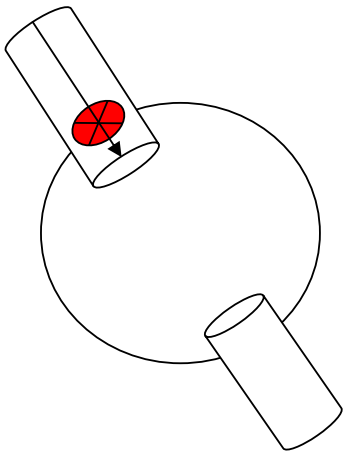
Site Address /Location:	Near 215 Hardy Ave, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/Street	Latitude:	29.961227	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.999704	23.12 X 24.25	Elliptical

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light









Installation Information

Installation Date:	Installation Type:
Monday, March 9, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
2:10:00 PM	23.12 X 24.25
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
7.00	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
1.1	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

Good

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
85.5"	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete

Additional Site Info. / Comments:

SN: 46007 IP: 10.5.8.78

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Install	Downstream	Overflow
		
Top Down	**Location**	**Location**
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-04 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☐ This worksite does NOT require a traffic control plan.
☑ Standard Traffic Control Plan TA-10 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/18/2026	Date:	3/18/2026

NEDERLAND

Flow Monitoring Site Report

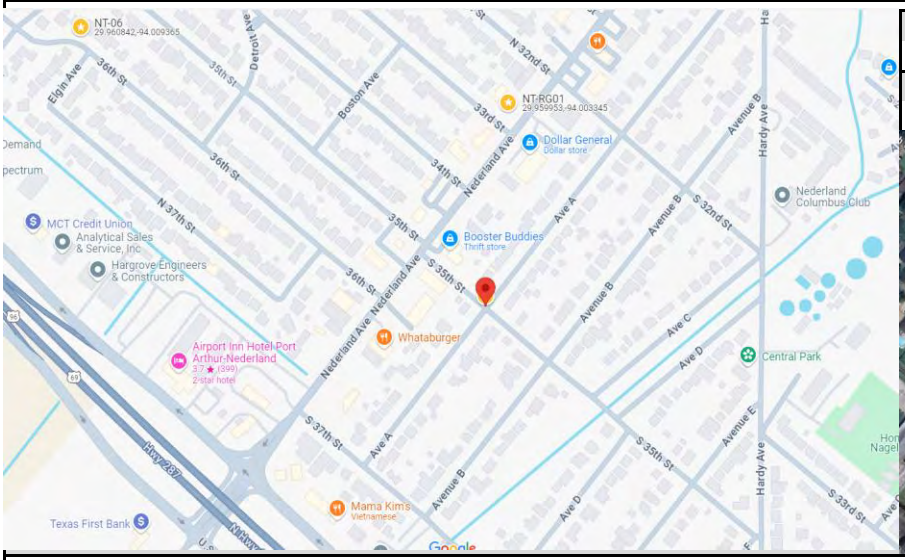
Site Name

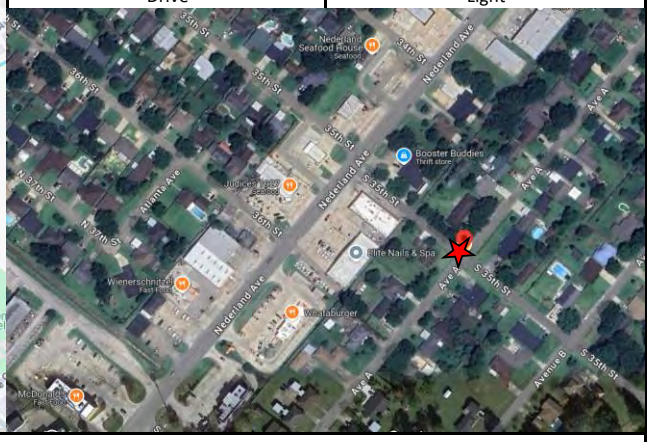
NT-05

Site Address /Location:	3420 Ave A, Nederland, TX 77627		
Site Access Details:	DRIVE/STREET	Latitude:	29.9576759
		Longitude:	-94.003668

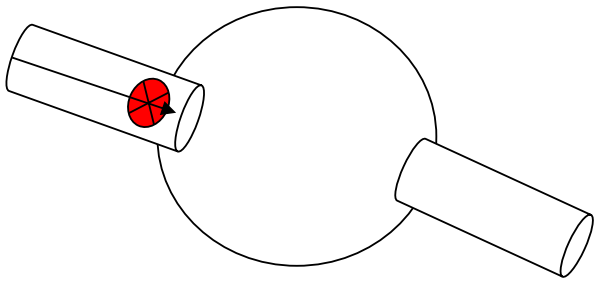
Monitor Series	Location Type
TRITON+	Temporary
Pipe Size (H x W)	Pipe Shape
23.25 x 23.12	Circular

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light









Installation Information

Installation Date:	Installation Type:
Monday, March 9, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
2:29:00 PM	24.5 x 24.50
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
5.50	n/a
Downlooker Physical Offset (in)	Measurement Confidence (in)
0	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
1.2	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

Good

Manhole / Pipe Information:

Manhole Depth:	Manhole Configuration
115"	Single
Manhole Material:	Manhole Condition:
Concrete	Fair
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24	48"
Manhole Cover	Manhole Frame
Vented	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete

Additional Site Info. / Comments:

SN: 47958 IP: 10.5.8.183

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Upstream	Downstream	Overflow
		
Top Down	Location	Location
		
Location		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.2 **Site ID:** NT-05 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☑
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☐ This worksite does NOT require a traffic control plan.
☑ Standard Traffic Control Plan TA-10 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/9/2026	Date:	3/9/2026

NEDERLAND

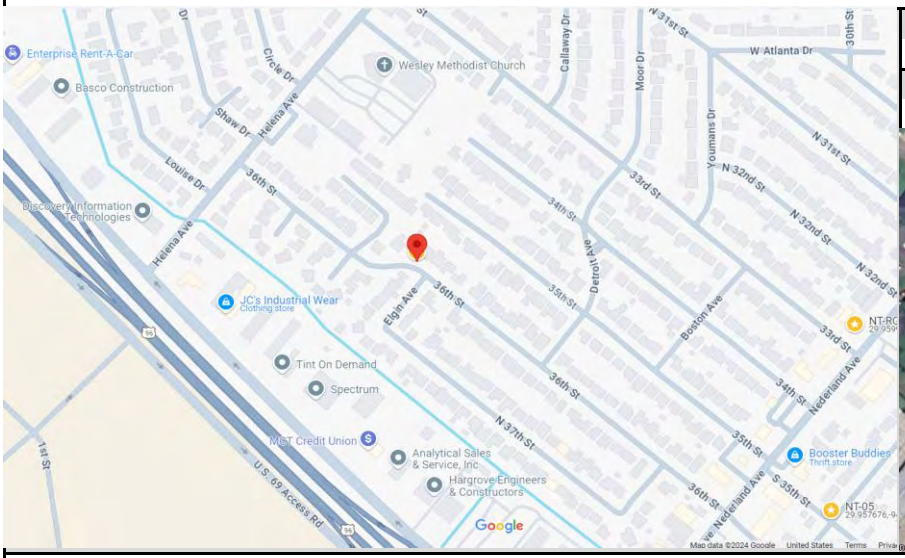
Flow Monitoring Site Report

Site Name

NT-06

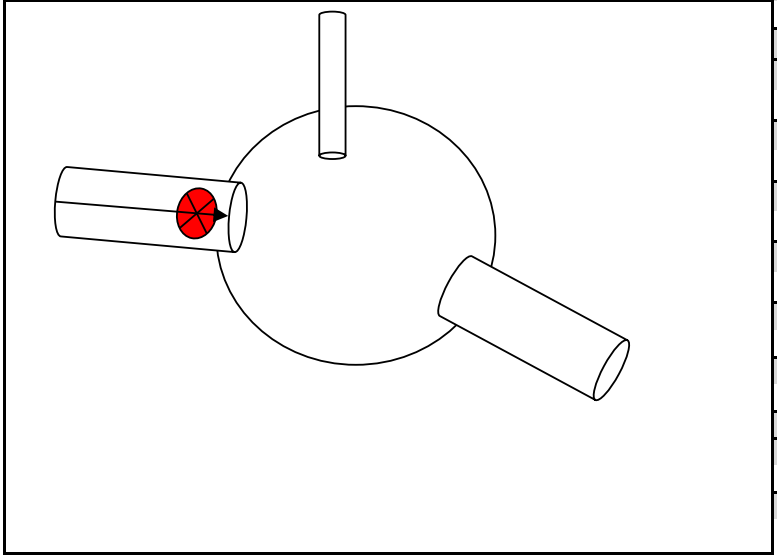
Site Address /Location:	608 36th St, Nederland, TX 77627			Monitor Series: TRITON+	Location Type: Temporary
Site Access Details:	DRIVE/FRONT YARD	Latitude:	29.9608421	Pipe Size (H x W): 20 x 20.75	Pipe Shape: Circular
		Longitude:	-94.0093647		

Manhole #	System Characteristics
N/A	Residential
Access	**Traffic**
Drive	None









Installation Information

Installation Date:	Installation Type:
Tuesday, March 10, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	**Monitor Location:**
Upstream 0-5 FT	Manhole
Sensors / Devices:	**Pressure Sensor Range (psi)**
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
1:14:00 PM	20 x 20.75
Depth of Flow (Wet DOF) (in)	**Range (Air DOF) (in)**
3.38	N/A
Downlooker Physical Offset (in)	**Measurement Confidence (in)**
0	0.25"
Peak Velocity (fps)	**Velocity Sensor Offset (in)**
0.9	0
Silt (in)	**Silt Type**
0	

Hydraulic Comments:

Good

Manhole / Pipe Information:

Manhole Depth :	Manhole Configuration
84"	Single
Manhole Material:	**Manhole Condition:**
Concrete	Fair
Manhole Opening Diameter (in)	**Manhole Diameter (Approx.):**
24	48"
Manhole Cover	**Manhole Frame**
Concealed	Normal
Active Drop Connections	**Air Quality:**
Yes, Inside	Good
Pipe Material	**Pipe Condition:**
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Grass (buried)

Additional Site Info. / Comments:

SN: 20043 IP: 10.199.13.132

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Upstream	Downstream	Overflow
		
Top Down	Location	Location
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-06 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☑
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-01 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/9/2026	Date:	3/9/2026

NEDERLAND,TX

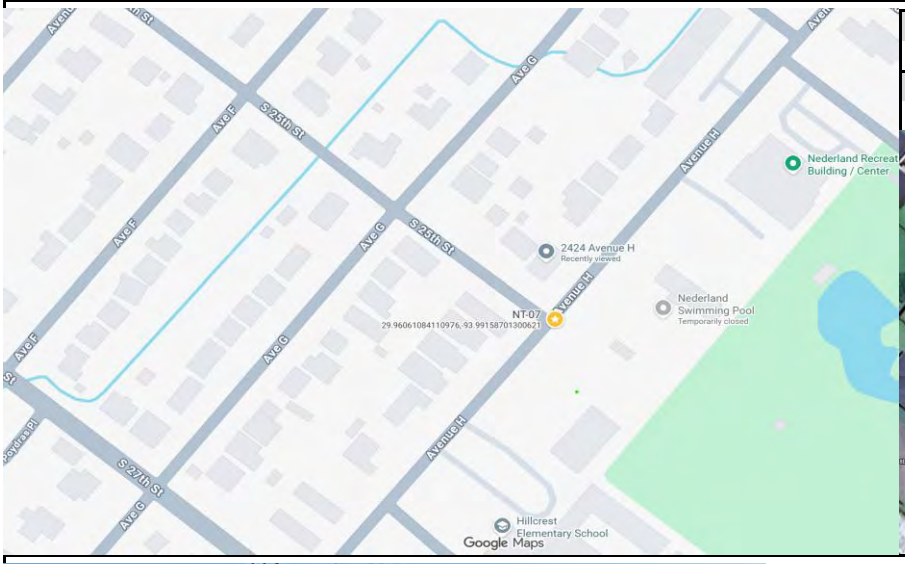
Flow Monitoring Site Report

Site Name

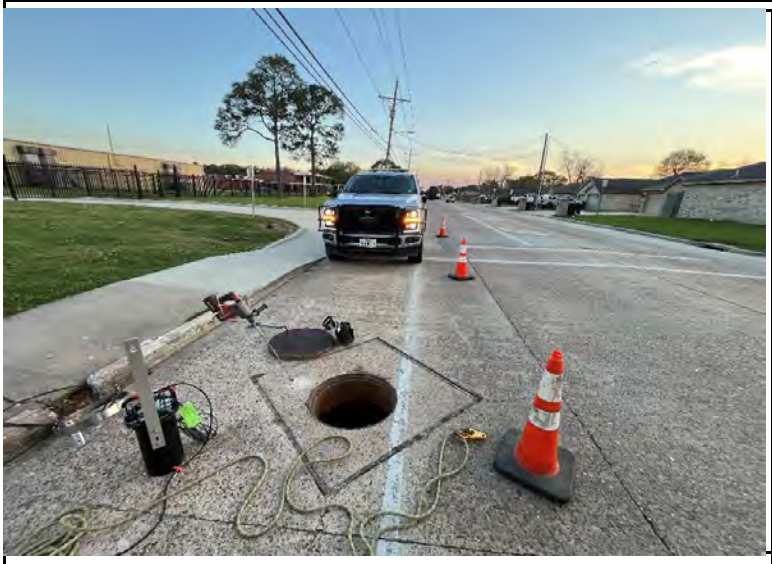
NT-07

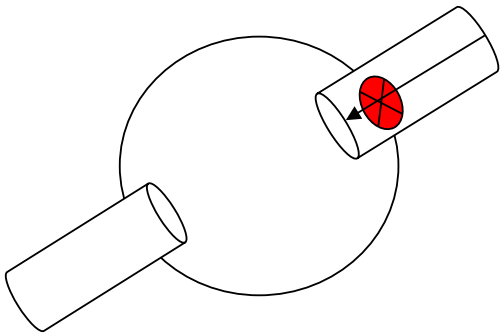
Site Address /Location:	Near 2300 Avenue H, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive	Latitude:	29.9606108	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.991587	15 x 15	Elliptical

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light









ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Installation Information

Installation Date:	Installation Type:
Tuesday, March 17, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
7:35:00 PM	15 x 15
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
6.50	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
0.72	1.5
Silt (in)	Silt Type
0	

Hydraulic Comments:

Slow

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
99"	Single
Manhole Material:	Manhole Condition:
Brick	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
Vitrified Clay Pipe	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete

Additional Site Info. / Comments:

SN: 41805` IP: 10.199.9.196

Additional Photos

Install	Downstream	Overflow
		
Top Down	Location	Location
		
Location		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-07 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/18/2026	Date:	3/18/2026

NEDERLAND,TX

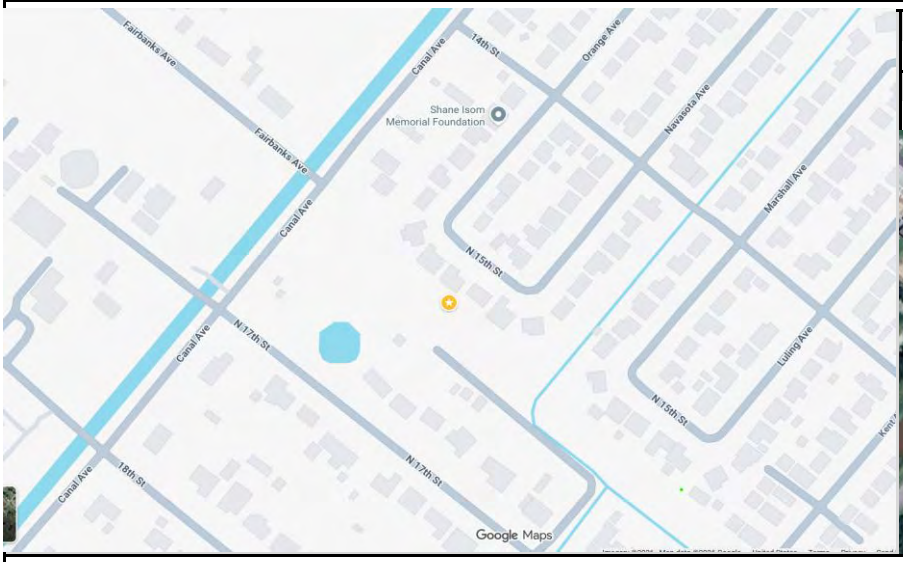
Flow Monitoring Site Report

Site Name

NT-10

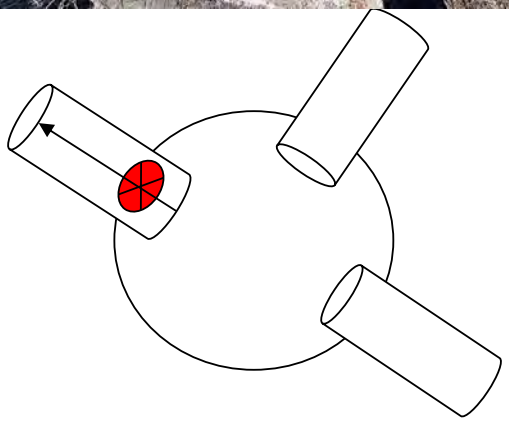
Site Address /Location:	Near 1411 N 15th St, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Walk/ Behind House	Latitude:	20.980094	Pipe Size (H x W)	Pipe Shape
		Longitude:	-94.0038663	11.50 x 11.25	Elliptical

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Walk (Residential)	None









Installation Information

Installation Date:	Installation Type:
Tuesday, March 17, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
5:00:00 PM	11.50 x 11.25
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
4.00	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
0.7	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

Drop may influence flow

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
125"	Single
Manhole Material:	Manhole Condition:
Unknown	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
Yes, Inside	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Manhole Pick / Vent Hole

Additional Site Info. / Comments:

SN: 63099 IP: 10.199.11.161

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Upstream	Downstream	Side drop
		
Top Down	**Location**	**Location**
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-10 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/18/2026	Date:	3/18/2026

NEDERLAND,TX

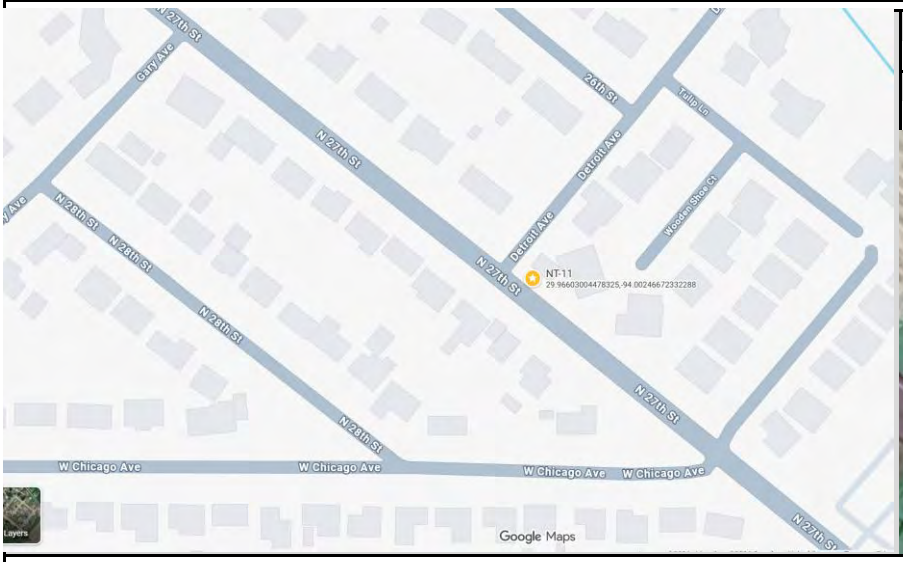
Flow Monitoring Site Report

Site Name

NT-11

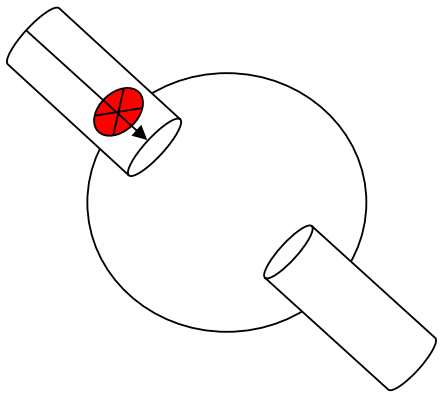
Site Address /Location:	2620 Wooden Shoe Ct, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/Street	Latitude:	29.96603	Pipe Size (H x W)	Pipe Shape
		Longitude:	-94.0024667	23 x 24.25	Elliptical

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light





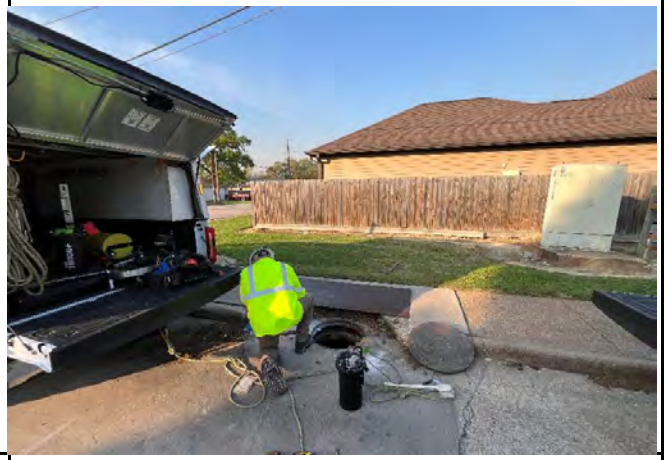




Installation Information	
Installation Date:	Installation Type:
Tuesday, March 17, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi
Installation Confirmation:	
Confirmation Time:	Pipe Size (HxW)
6:36:00 PM	23 x 24.25
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
8.00	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
1	3.75"
Silt (in)	Silt Type
2	Sandy / Gravel
Hydraulic Comments:	
Good	
Manhole / Pipe Information:	
Manhole Depth (Approx.):	Manhole Configuration
100	Single
Manhole Material:	Manhole Condition:
Unknown	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
Yes, Inside	Good
Pipe Material	Pipe Condition:
Unknown	Good
Communication Information:	
Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete
Additional Site Info. / Comments:	
SN: 60177 IP: 10.199.11.247	

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Install	Downstream	Overflow
		
Top Down	Location	Location
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-11 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☐ This worksite does NOT require a traffic control plan.
☑ Standard Traffic Control Plan TA-11 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/6/2026	Date:	3/6/2026

NEDERLAND,TX

Flow Monitoring Site Report

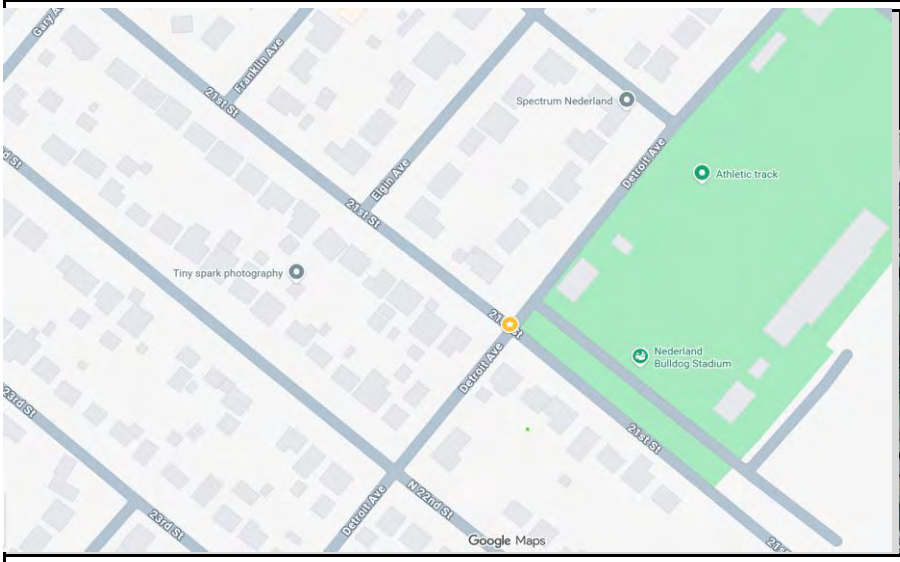
ADS ENVIRONMENTAL SERVICES

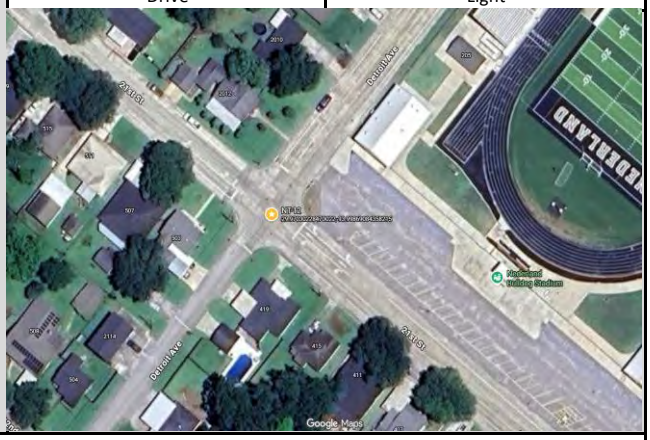
Site Name

NT-12

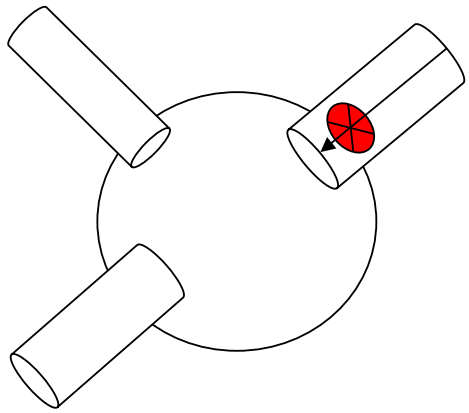
Site Address /Location:	near 419 21st St, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/Street	Latitude:	29.970302	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.998691	14.75 X 14.75	Elliptical

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light









ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Installation Information

Installation Date:	Installation Type:
Thursday, March 12, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
12:50:00 PM	14.75 X 14.75
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
5.50	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
1.1	0
Silt (in)	Silt Type
0	
Hydraulic Comments:	
Good	

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
117	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
Yes, Inside	Good
Pipe Material	Pipe Condition:
PVC	Good

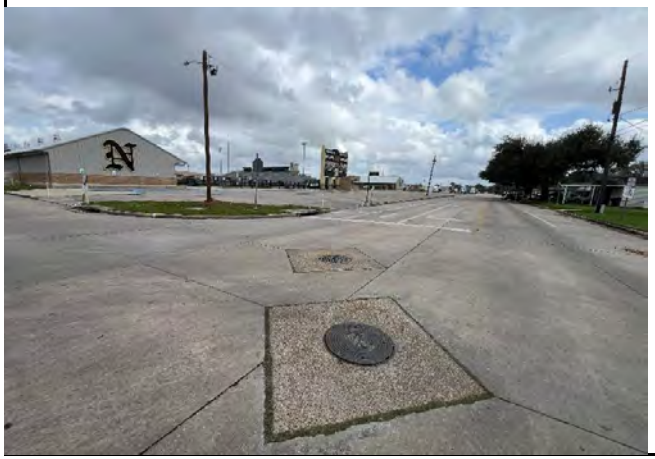
Communication Information:

Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete

Additional Site Info. / Comments:

SN: 47101 IP: 10.199.11.162

Additional Photos

Install	Downstream	Overflow
		
Top Down	**Location**	**Location**
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-12 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☐ This worksite does NOT require a traffic control plan.
☑ Standard Traffic Control Plan TA-23 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/6/2026	Date:	3/6/2026

NEDERLAND,TX

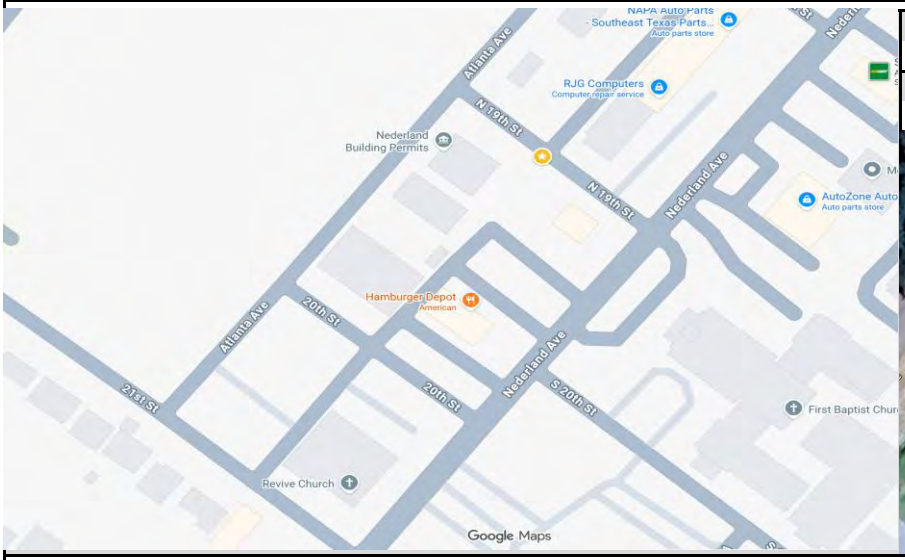
Flow Monitoring Site Report

Site Name

NT-13

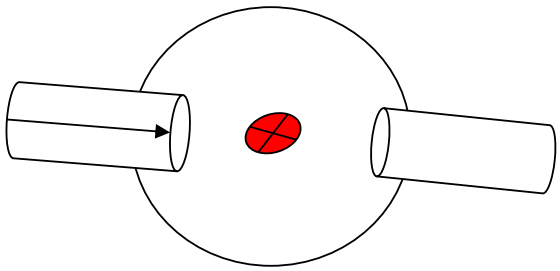
Site Address /Location:	near 1903 Atlanta Ave, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/Grass	Latitude:	29.969531	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.99474	11.88 x 11.88	Circular

Manhole #	System Characteristics
N/A	Commercial
Access	Traffic
Drive	Light









Installation Information

Installation Date:	Installation Type:
Thursday, March 12, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
2:03:00 PM	11.88 x 11.88
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
5.00	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	
Peak Velocity (fps)	Velocity Sensor Offset (in)
1.2	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

Very Low/ with LS influence

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
88"	Single
Manhole Material:	Manhole Condition:
Brick	Fair
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
Vitrified Clay Pipe	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Grass (buried)

Additional Site Info. / Comments:

SN: 42161 IP: 10.199.4.107

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Install	Downstream	Overflow
		
Top Down	**Location**	**Location**
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-13 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/6/2026	Date:	3/6/2026

NEDERLAND,TX

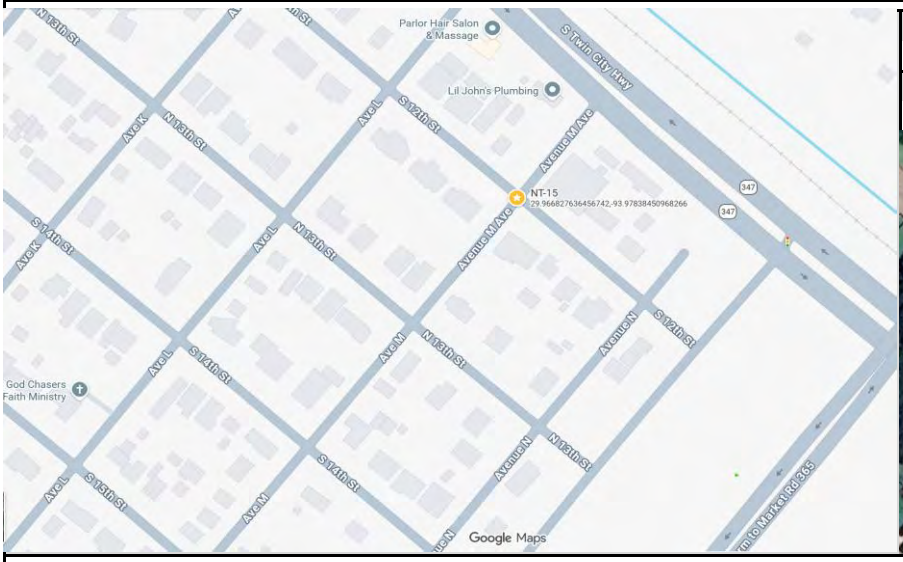
Flow Monitoring Site Report

Site Name

NT-15

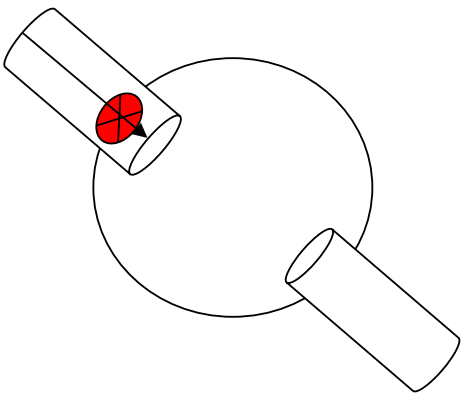
Site Address /Location:	1404 S 12th St, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/Grass	Latitude:	29.966828	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.978385	23.25 x 24	Elliptical

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light









Installation Information

Installation Date:	Installation Type:
Thursday, March 12, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
3:17:00 PM	23.25 x 24
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
8.00	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
1.31	0.25
Silt (in)	Silt Type
1	

Hydraulic Comments:

Good

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
103"	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete

Additional Site Info. / Comments:

SN: 45010 IP: 10.199.11.160

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Install	Downstream	Overflow
		
Top Down	**Location**	**Location**
		
Location		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-15 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/6/2026	Date:	3/6/2026

NEDERLAND

Flow Monitoring Site Report

ADS ENVIRONMENTAL SERVICES®

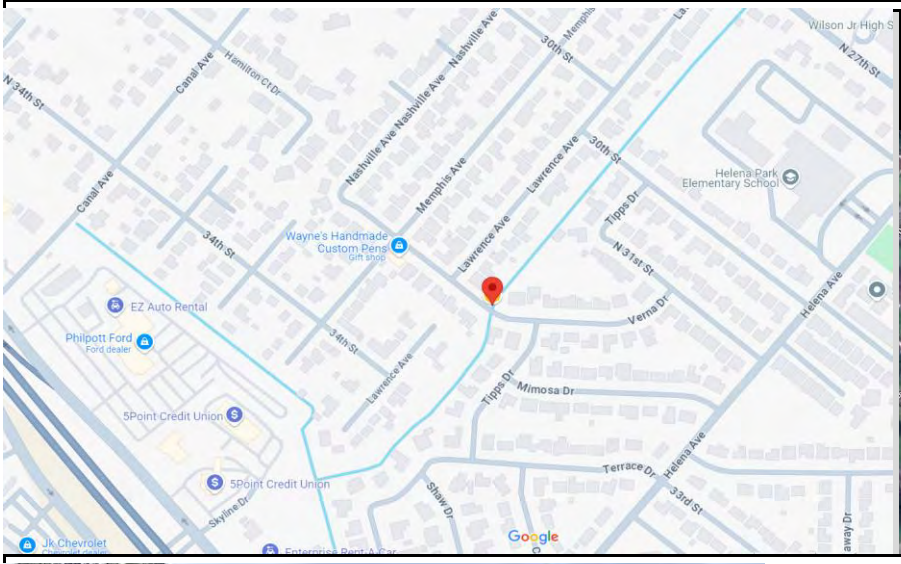
Site Name

NT-20

Site Address /Location:	1108 Verna Dr, Nederland, TX 77627		
Site Access Details:	DRIVE/GRASS	Latitude:	29.966342
		Longitude:	-94.012001

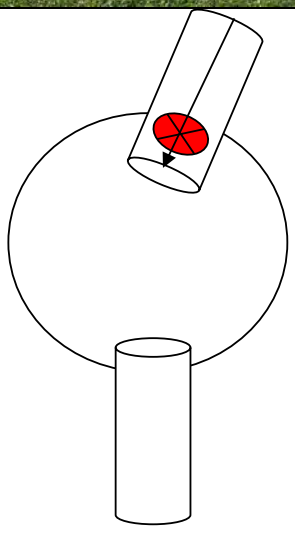
Monitor Series	Location Type
TRITON+	Temporary
Pipe Size (H x W)	Pipe Shape
11.75 X 11.5	Elliptical

Manhole #	System Characteristics
NT-20	Residential
Access	Traffic
Drive	None









ADS Project Name:	NEDERLAND.S&P.TFM.TX.26
ADS Project Number:	26382.11.325

Installation Information

Installation Date:	Installation Type:
Tuesday, March 10, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
1:42PM	11.75 X 11.5
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
2.15	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
N/A	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
0.85	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

SMOOTH

Manhole / Pipe Information:

Manhole Depth:	Manhole Configuration
81"	Single
Manhole Material:	Manhole Condition:
Concrete	Fair
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	48"
Manhole Cover	Manhole Frame
Concealed	Normal
Active Drop Connections	Air Quality:
Yes, Inside	Good
Pipe Material	Pipe Condition:
Vitrified Clay Pipe	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Manhole Pick / Vent Hole

Additional Site Info. / Comments:

SN: 52227 IP: 10.4.6.80

Additional Photos

Upstream	Downstream	Overflow
		
Top Down	Location	Location
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-20 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☑
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-01 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/10/2026	Date:	3/10/2026

NEDERLAND,TX

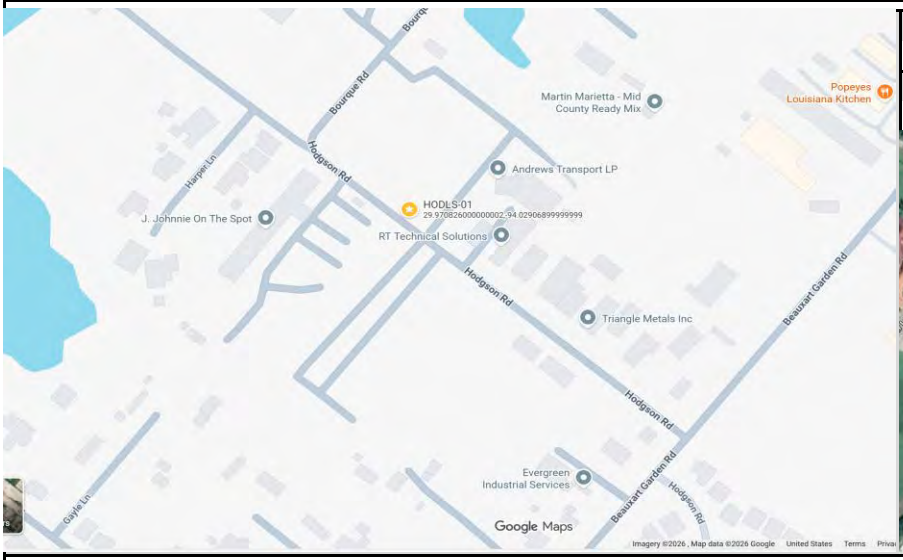
Flow Monitoring Site Report

Site Name

HODLS-01

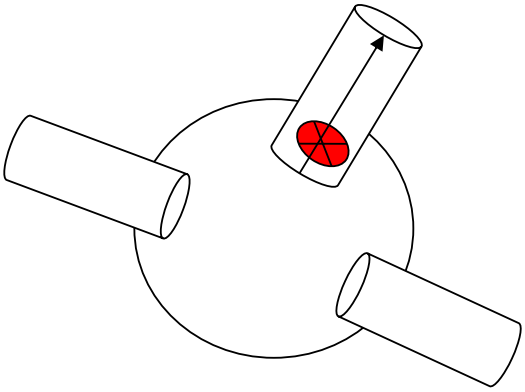
Site Address /Location:	near 428-440 Hodgson Rd, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/ LS driveway	Latitude:	29.970826	Pipe Size (H x W)	Pipe Shape
		Longitude:	-94.029069	17.25 x 17.25	Circular

Manhole #	System Characteristics
N/A	Industrial
Access	Traffic
Drive	None









Installation Information

Installation Date:	Installation Type:
Thursday, March 12, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
11:24:00 AM	17.25 x 17.25
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
4.62	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	
Peak Velocity (fps)	Velocity Sensor Offset (in)
3.9	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

LS influence

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
172"	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
Yes, Inside	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete

Additional Site Info. / Comments:

SN: 52895 IP: 10.5.8.199

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Additional Photos

Install	Downstream	Overflow
		
Top Down	Location	Location
		
Location		
		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** HODLS-01 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/16/2026	Date:	3/16/2026

NEDERLAND,TX

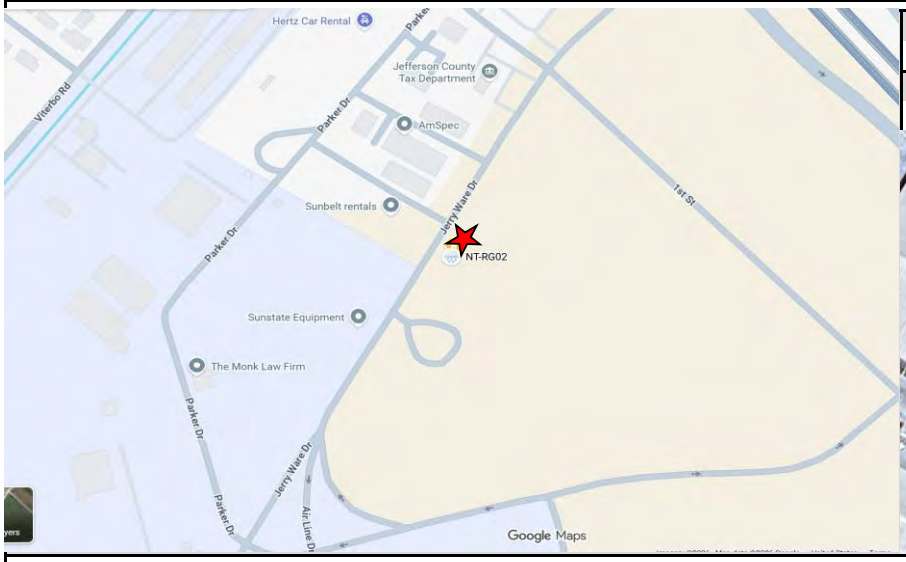
Flow Monitoring Site Report

Site Name

JWLS_01

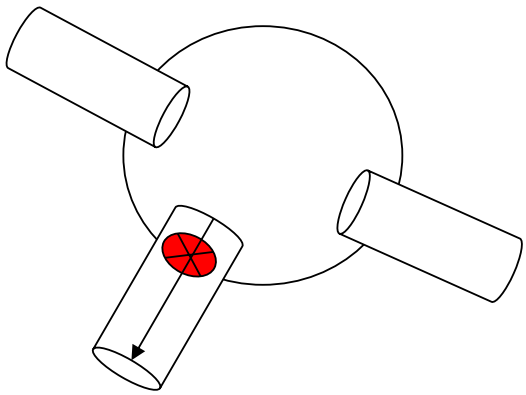
Site Address /Location:	near 4716 Jerry Ware Dr, Beaumont, TX 77705			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/LS contact customer	Latitude:	29.960035	Pipe Size (H x W)	Pipe Shape
		Longitude:	-94.019103	7.75 x 8	Elliptical

Manhole #	System Characteristics
N/A	Industrial
Access	Traffic
Drive	None









ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Installation Information

Installation Date:	Installation Type:
Thursday, March 12, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
9:34:00 AM	7.75 x 8
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
2.00	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
3.2	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

Good

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
118"	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Grass (buried)

Additional Site Info. / Comments:

SN: 50023 IP: 10.199.13.130

Additional Photos

Install	Downstream	Overflow
		
Top Down	Location	Location
		
Location		

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** JWLS_01 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/16/2026	Date:	3/16/2026

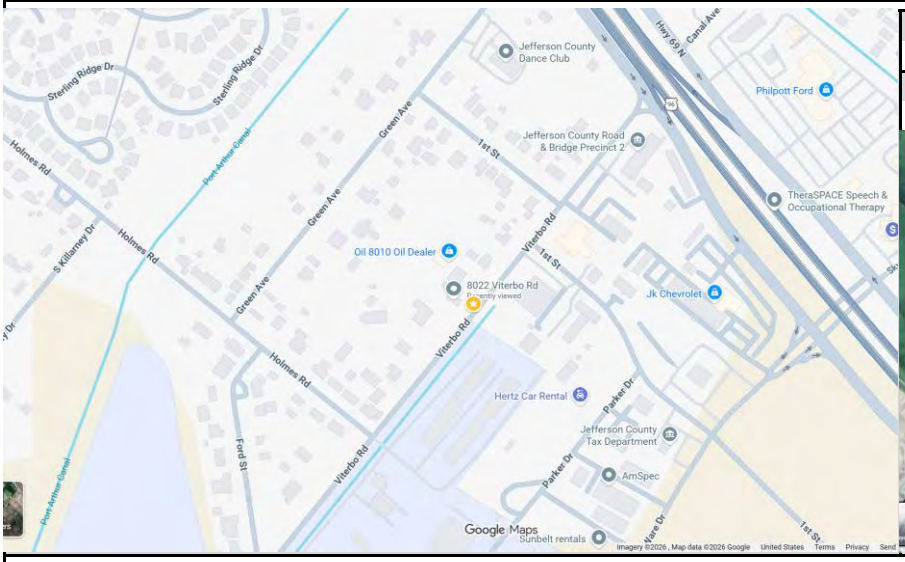
NEDERLAND,TX

Flow Monitoring Site Report

Site Name

VTRBLS-01

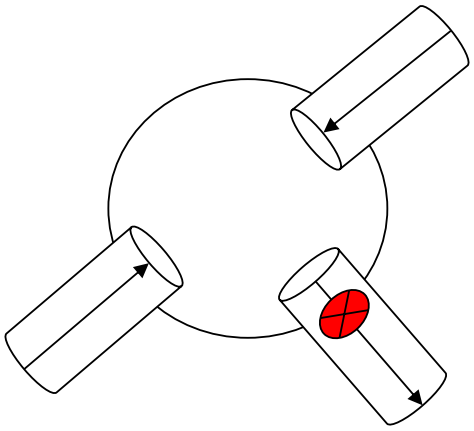
Site Address /Location:	Near 8022 Viterbo Rd, Nederland, TX 77627			Monitor Series	Location Type
				TRITON+	Temporary
Site Access Details:	Drive/Street	Latitude:	29.963215	Pipe Size (H x W)	Pipe Shape
		Longitude:	-94.021466	11.25 x 11.75	Elliptical



Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	Light







ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.325**

Installation Information

Installation Date:	Installation Type:
Wednesday, March 11, 2026	Doppler Standard Ring and Crank
Monitoring Location (Sensors):	Monitor Location:
Upstream 0-5 FT	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Peak Combo (CS4)	0 - 15 psi

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
4:47:00 PM	11.25 x 11.75
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
3.40	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
n/a	0.25"
Peak Velocity (fps)	Velocity Sensor Offset (in)
1.2	0
Silt (in)	Silt Type
0	

Hydraulic Comments:

Good

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
146"	Single
Manhole Material:	Manhole Condition:
Concrete	Good
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
24"	4'
Manhole Cover	Manhole Frame
Unbolted	Normal
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
PVC	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Drilled Pavement / Concrete

Additional Site Info. / Comments:

SN: 50656 IP: 10.4.6.103

Additional Photos

Install



Downstream



Overflow



Top Down



Location



Location



Location

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** VTRBLS-01 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☑
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☑
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☑
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☐ This worksite does NOT require a traffic control plan.
☑ Standard Traffic Control Plan TA-11 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/19/2026	Date:	3/19/2026

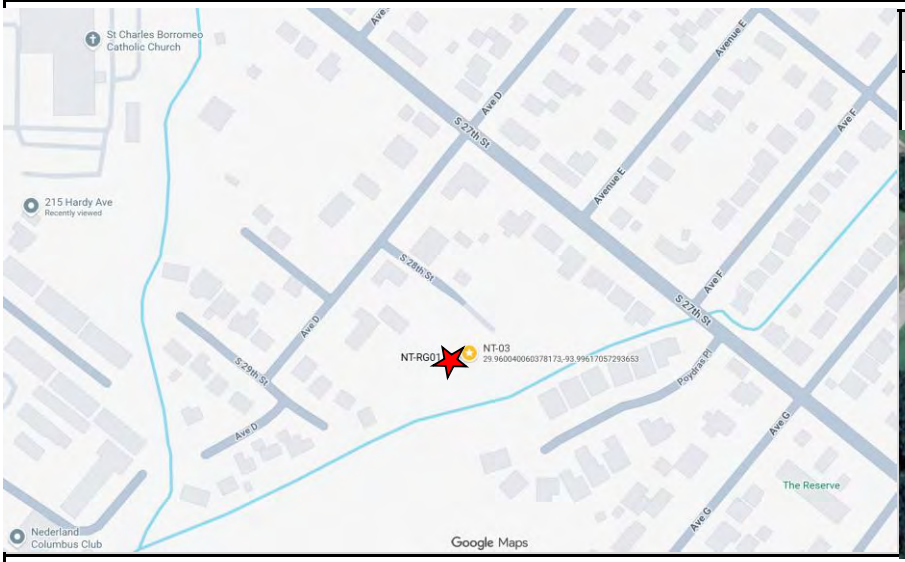
NEDERLAND,TX

Flow Monitoring Site Report

Site Name

NT-RG01

Site Address /Location:	540 S 28th St, Nederland, TX 77627			Monitor Series	Location Type
				Rain Alert III	Temporary
Site Access Details:	Drive	Latitude:	29.960062	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.996273	N /A	



Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	None







ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.32**

Installation Information

Installation Date:	Installation Type:
Tuesday, March 10, 2026	Rain Gauge
Monitoring Location (Sensors):	Monitor Location:
Field	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Rain Gauge Tipping Bucket	

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
N/A	N/A
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
N/A	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
N/A	
Peak Velocity (fps)	Velocity Sensor Offset (in)
N/A	N/A
Silt (in)	Silt Type
N/A	

Hydraulic Comments:
N/A

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
N/A	Single
Manhole Material:	Manhole Condition:
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
N/A	N/A
Manhole Cover	Manhole Frame
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Cabinet

Additional Site Info. / Comments:

SN: 12787 IP: 10.199.13.125

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-RG01 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☐
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☐
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☐
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

* Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

* Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/19/2026	Date:	3/19/2026

NEDERLAND,TX

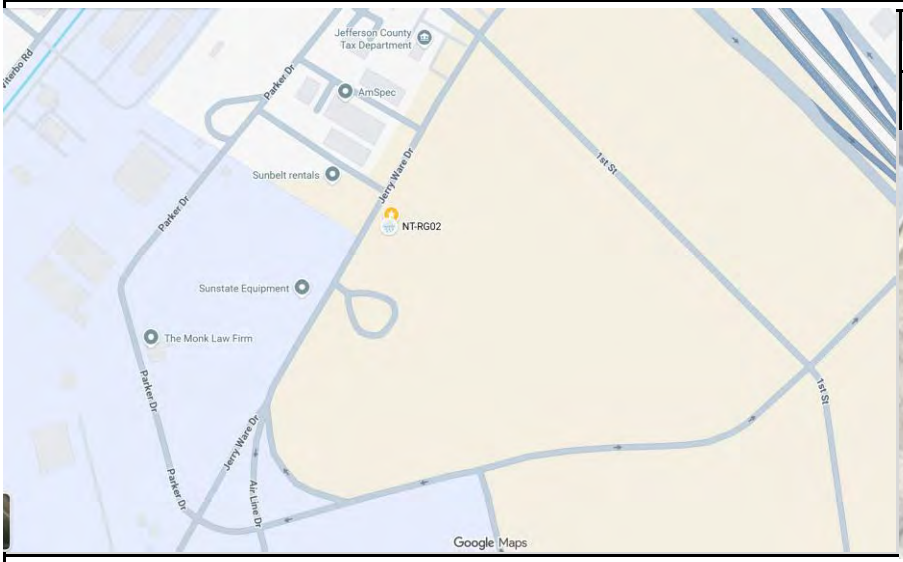
Flow Monitoring Site Report

Site Name

NT-RG02

Site Address /Location:	near 4716 Jerry Ware Dr, Beaumont, TX 77705			Monitor Series	Location Type
				Rain Alert III	Temporary
Site Access Details:	Drive/LS conctact customer	Latitude:	29.960002	Pipe Size (H x W)	Pipe Shape
		Longitude:	-94.019126	N /A	

Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	None









Installation Information

Installation Date:	Installation Type:
Wednesday, March 11, 2026	Rain Gauge
Monitoring Location (Sensors):	Monitor Location:
Field	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Rain Gauge Tipping Bucket	

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
N/A	N/A
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
N/A	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
N/A	
Peak Velocity (fps)	Velocity Sensor Offset (in)
N/A	N/A
Silt (in)	Silt Type
N/A	

Hydraulic Comments:

N/A

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
N/A	Single
Manhole Material:	Manhole Condition:
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
N/A	N/A
Manhole Cover	Manhole Frame
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Cabinet

Additional Site Info. / Comments:

SN: 12735 IP: 10.199.13.127

ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.32**

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-RG02 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☐
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☐
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☐
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

*** Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)**

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

*** Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)**

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/6/2026	Date:	3/6/2026

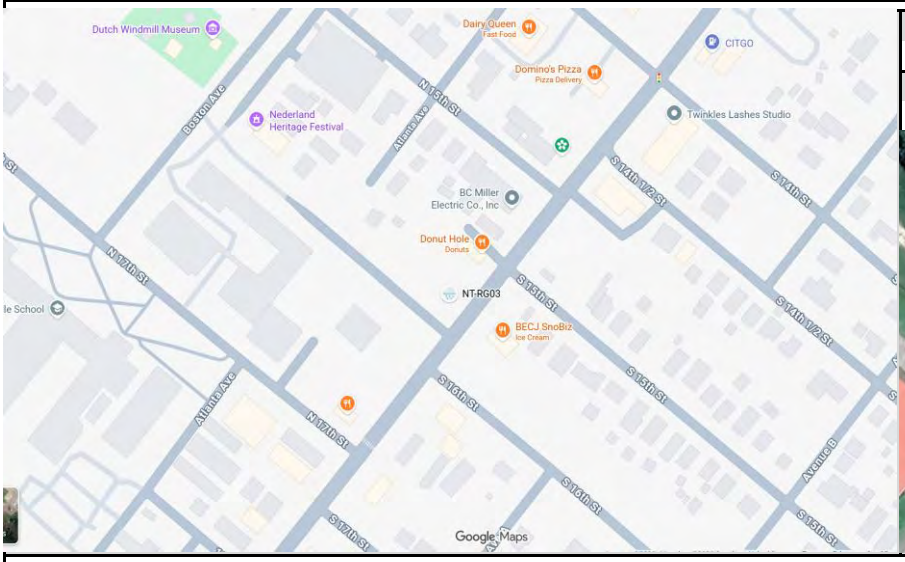
NEDERLAND,TX

Flow Monitoring Site Report

Site Name

NT-RG03

Site Address /Location:	Near 1536 Nederland Ave, Nederland, TX 77627			Monitor Series	Location Type
				Rain Alert III	Temporary
Site Access Details:	Drive/LS	Latitude:	29.97175	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.99225	N /A	



Manhole #	System Characteristics
N/A	Commercial
Access	Traffic
Drive	None







ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.32**

Installation Information

Installation Date:	Installation Type:
Wednesday, March 11, 2026	Rain Gauge
Monitoring Location (Sensors):	Monitor Location:
Field	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Rain Gauge Tipping Bucket	

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
N/A	N/A
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
N/A	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
N/A	
Peak Velocity (fps)	Velocity Sensor Offset (in)
N/A	N/A
Silt (in)	Silt Type
N/A	

Hydraulic Comments:

N/A

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
N/A	Single
Manhole Material:	Manhole Condition:
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
N/A	N/A
Manhole Cover	Manhole Frame
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Cabinet

Additional Site Info. / Comments:

SN: 12646 IP: 10.199.13.129

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-RG03 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☐
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☐
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☐
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

*** Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)**

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

*** Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)**

Traffic Control Plan

Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	
Date:	3/19/2026	Date:	3/19/2026

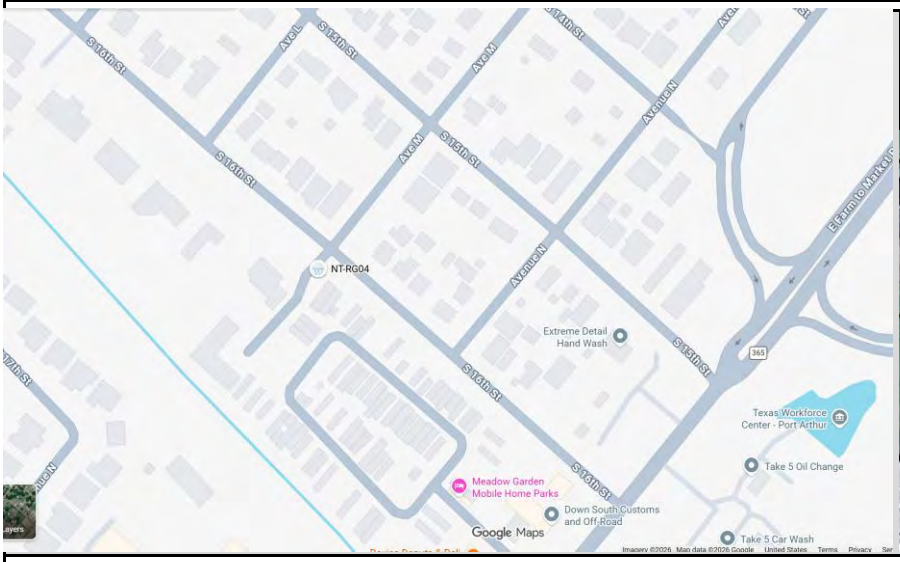
NEDERLAND,TX

Flow Monitoring Site Report

Site Name

NT-RG04

Site Address /Location:	Near 1404 S 16th St, Nederland, TX 77627			Monitor Series	Location Type
				Rain Alert III	Temporary
Site Access Details:	Drive/LS	Latitude:	29.96369	Pipe Size (H x W)	Pipe Shape
		Longitude:	-93.98132	N /A	



Manhole #	System Characteristics
N/A	Residential
Access	Traffic
Drive	None





ADS Project Name:	**NEDERLAND.S&P.TFM.TX.26**
ADS Project Number:	**26382.11.32**

Installation Information

Installation Date:	Installation Type:
Wednesday, March 11, 2026	Rain Gauge
Monitoring Location (Sensors):	Monitor Location:
Field	Manhole
Sensors / Devices:	Pressure Sensor Range (psi)
Rain Gauge Tipping Bucket	

Installation Confirmation:

Confirmation Time:	Pipe Size (HxW)
N/A	N/A
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)
N/A	N/A
Downlooker Physical Offset (in)	Measurement Confidence (in)
N/A	
Peak Velocity (fps)	Velocity Sensor Offset (in)
N/A	N/A
Silt (in)	Silt Type
N/A	

Hydraulic Comments:

N/A

Manhole / Pipe Information:

Manhole Depth (Approx.):	Manhole Configuration
N/A	Single
Manhole Material:	Manhole Condition:
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):
N/A	N/A
Manhole Cover	Manhole Frame
Active Drop Connections	Air Quality:
No	Good
Pipe Material	Pipe Condition:
	Good

Communication Information:

Communication Type	Antenna Location
Wireless	Cabinet

Additional Site Info. / Comments:

SN: 4831 IP: 10.199.13.131

Flow Monitoring Site Safety Plan

Project Name: NEDERLAND.S&P.TFM.TX.26 **Site ID:** NT-RG04 **Classification (Below):** 1

Note: Class 5 Site Safety Plans must be approved by the corporate Safety Manager

* Hazards found at this site (Discuss checked items below)			
Type	***No.***	***Specific Hazard***	
Rescue Evaluation	1	Rescue Team-Rescue Service Form completed and approved for site (if not checked, do not proceed w/ CSE)	☑
Communications	2	The site is in a communications "Dead - Zone"	☐
Traffic	3	The site is located in or adjacent to an intersection	☐
	4	The site is located on a hill, curve, or where motorists visibility of the site or other vehicles is reduced	☐
	5	The site is located in a high speed (>45 MPH) or high density roadway	☐
	6	Site traffic is congested at peak hours	☐
Access	7	Site has access obstacles (rough terrain, fences, deep easement, etc.)	☐
Worksite	8	Work contains hazards (terrain, slope, obstructions, etc.)	☐
	9	Worksite contains poisonous plants, insects, snake or animal hazards	☐
	10	Elevated work requiring a ladder / work near an unguarded edge., Raised manhole (indicate height below)	☐
	11	Pedestrian control necessary as the site is located in or near a walkway, school, playground, etc.	☐
	12	Work may be performed during darkness - requiring additional site lighting	☐
	13	Site is located in a high crime area (check with client & local authorities if unsure)	☐
Confined Space	14	Confined Space does not have useable rungs	☐
	15	Confined Space has Biological Hazards (medical waste, micro-organisms, virus or toxins from biological source)	☐
	16	Confined Space depth is greater than 50 feet	☐
	17	Confined space has internal platforms, weirs or other obstructions that interfere with or prevent unobstructed vertical retrieval	☐
	18	Work requires lateral movement that would interfere with or prevent unobstructed vertical retrieval	☐
	19	Flow is hazardous due to depth, velocity, pipe diameter, or is industrial process flow.	☐
	20	Confined Space subject to surcharge during / after a rain event	☐
	21	Continuous ventilation required where applicable and in confined spaces >15 ft. depth	☐
	22	Lockout Tagout required	☐
	23	Hot Work Permit required	☐
	24	CO, H2S, low O2 or other toxic/flammable gases present or anticipated	☐
	25	Confined space has active drop connections - lines required to be bled or blanked	☐

*** Details of above hazards and any additional hazards found. (Attach additional sheet if necessary)**

* Site Classification		
	Class	***Description***
☑	1	2 - person crew. Standard procedures and equipment. No Special Requirements
☐	2	Worksite (non-traffic) with access obstacles and or worksite hazards
☐	3	Traffic site requiring special scheduling, additional personnel and / or traffic control equipment, or outsourcing
☐	4	Confined Space Entry requiring special scheduling , additional personnel and / or safety equipment.
☐	5	Special Operation requiring a separate safety plan. *Must be approved by Corporate Safety Manager*

*** Site Specific Safety Requirements. Must complete for any site Class 2 & above (attach additional sheets as necessary)**

Traffic Control Plan

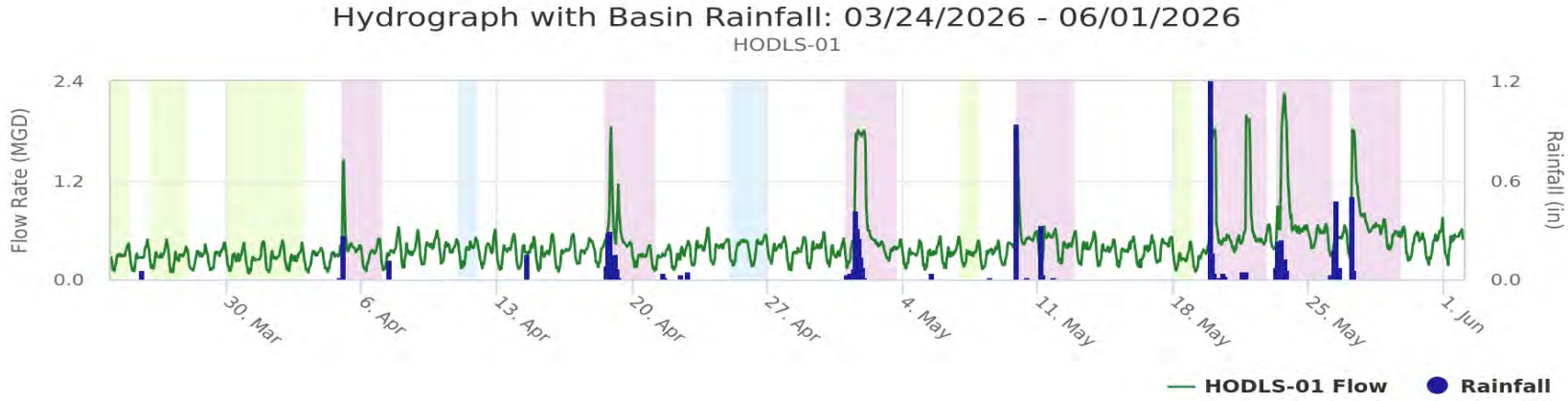
Note: All worksites located in or immediately adjacent to a roadway, where the operation may impede the normal flow of traffic, are required to have a Traffic Control Plan. Standard Traffic Control Plans are to be carried in the vehicle and referred to when setting up the worksite. Special Traffic Control Plans are to be developed when required by clients or regulating agencies or when a standard Traffic Control Plan is not sufficient to control traffic at the worksite.

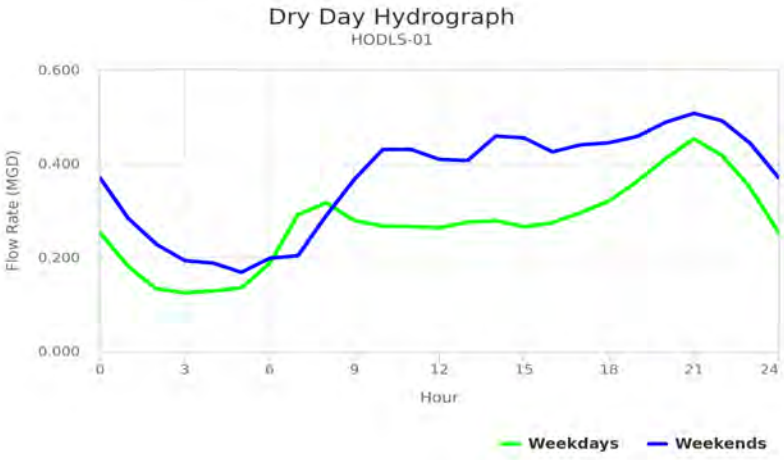
☑ This worksite does NOT require a traffic control plan.
☐ Standard Traffic Control Plan TA-1 is to be used at this worksite
☐ This site requires a special Traffic Control Plan which is attached

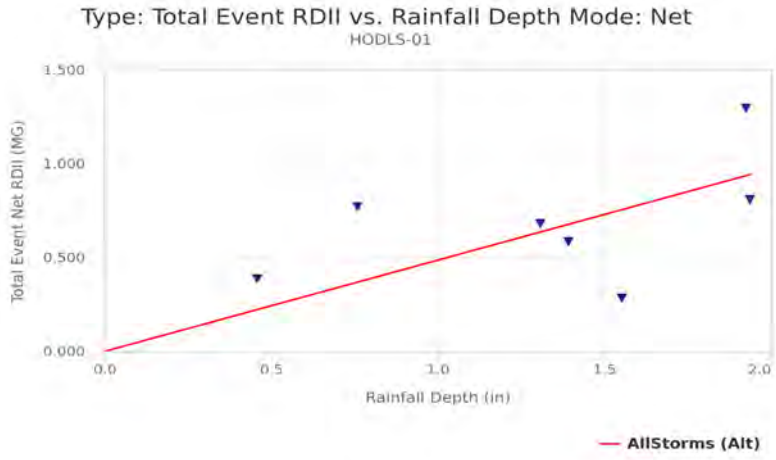
Approved		***Reviewed/Approved***	
Field Mgr Name:	Dennis McPhearson	Project Mgr Name:	Rodianne Cadet
Signature:	Dennis McPhearson	Signature:	Rodianne Cadet
Date:	3/19/2026	Date:	3/19/2026

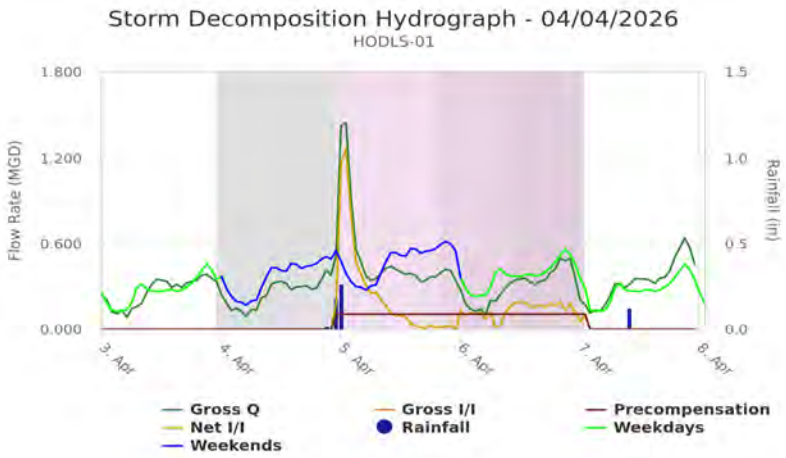
Appendix B

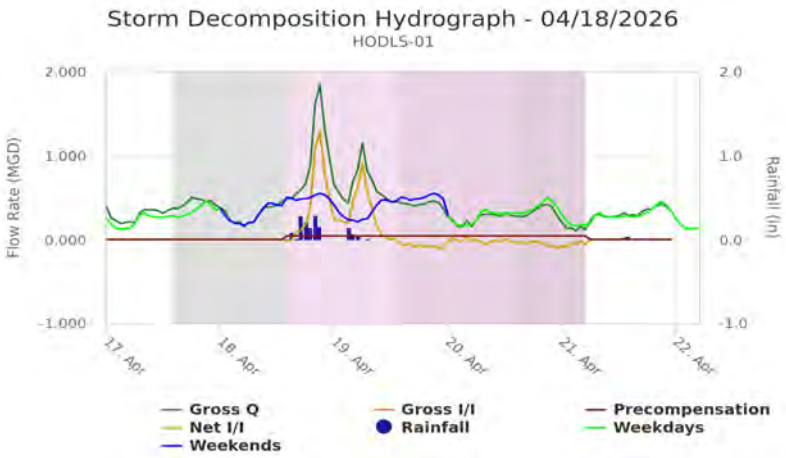
Graphical Results

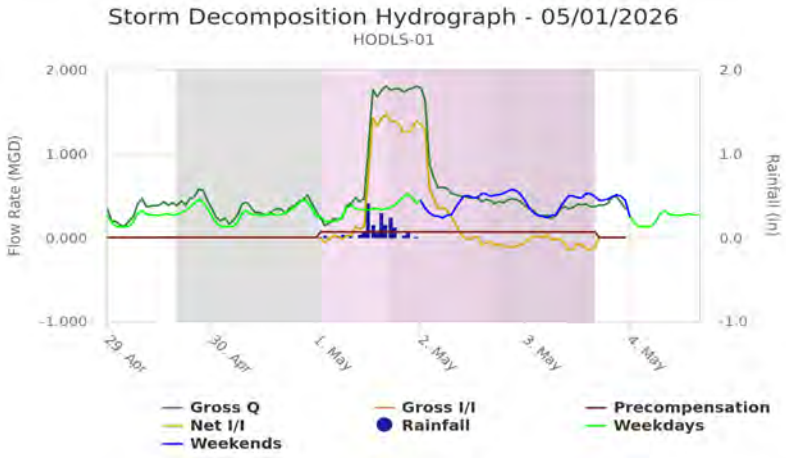

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
HODLS-01
Flow Rate (MGD)
Rainfall (in)
2.4
1.2
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
HODLS-01 Flow
Rainfall

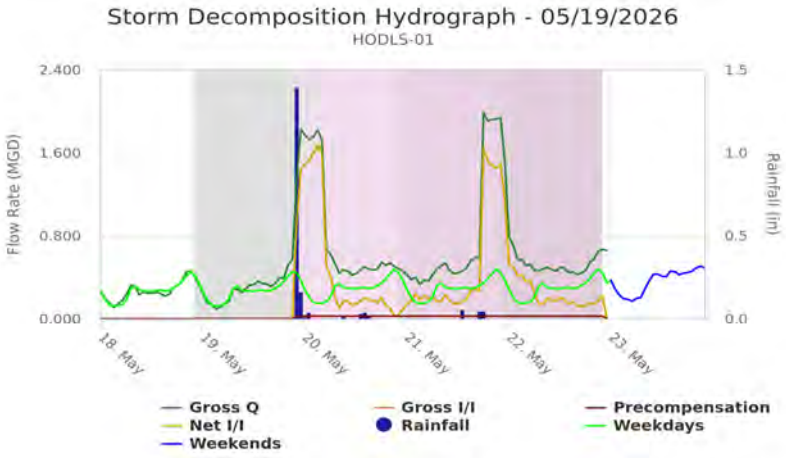

Dry Day Hydrograph
HODLS-01
Flow Rate (MGD)
0.600
0.400
0.200
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

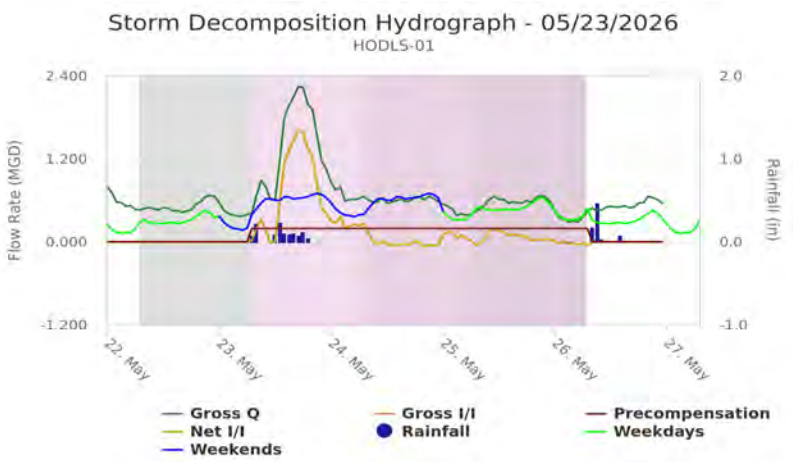

Type: Total Event RDII vs. Rainfall Depth Mode: Net
HODLS-01
Total Event Net RDII (MG)
1.500
1.000
0.500
0.000
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms (Alt)

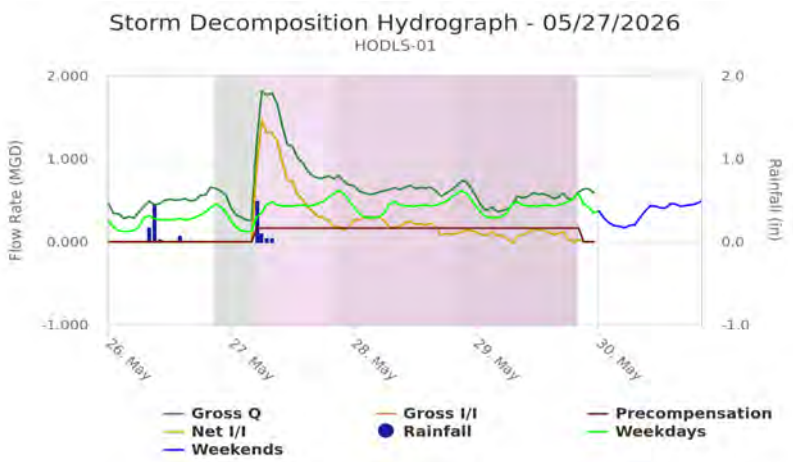

Storm Decomposition Hydrograph - 04/04/2026
HODLS-01
Flow Rate (MGD)
Rainfall (in)
1.800
1.200
0.600
0.000
1.5
1.0
0.5
0.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

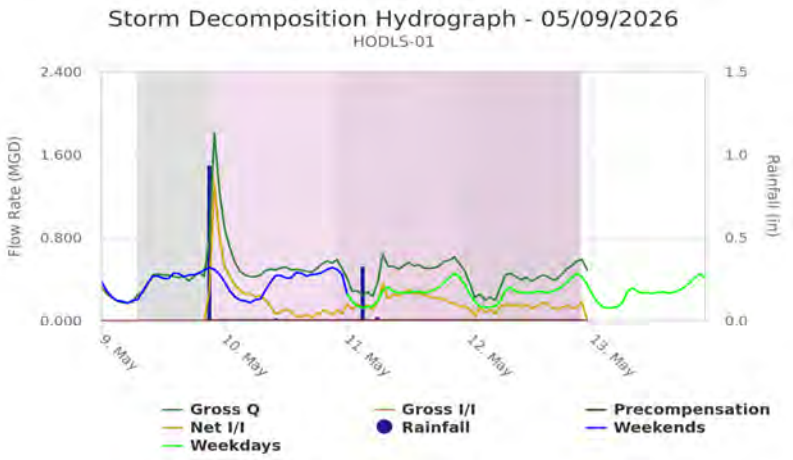

Storm Decomposition Hydrograph - 04/18/2026
HODLS-01
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

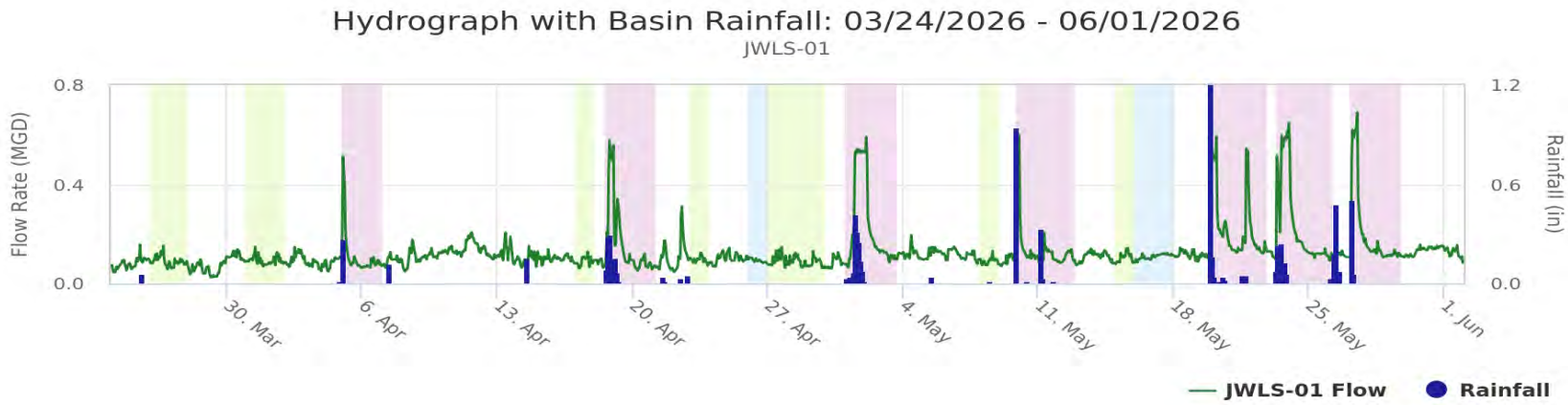

Storm Decomposition Hydrograph - 05/01/2026
HODLS-01
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
29. Apr
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

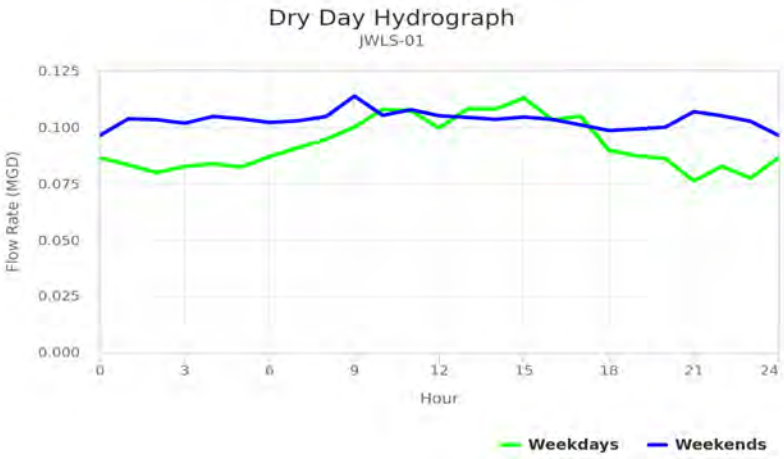

Storm Decomposition Hydrograph - 05/19/2026
HODLS-01
Flow Rate (MGD)
Rainfall (in)
2.400
1.600
0.800
0.000
1.5
1.0
0.5
0.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

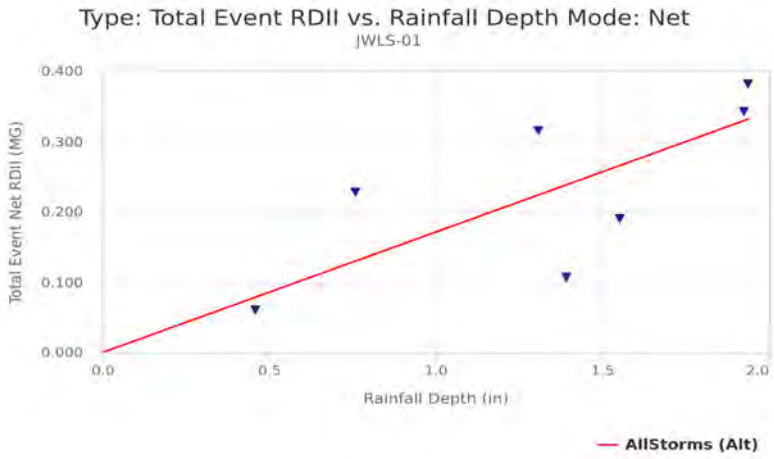

Storm Decomposition Hydrograph - 05/23/2026
HODLS-01
Flow Rate (MGD)
Rainfall (in)
2.400
1.200
0.000
-1.200
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

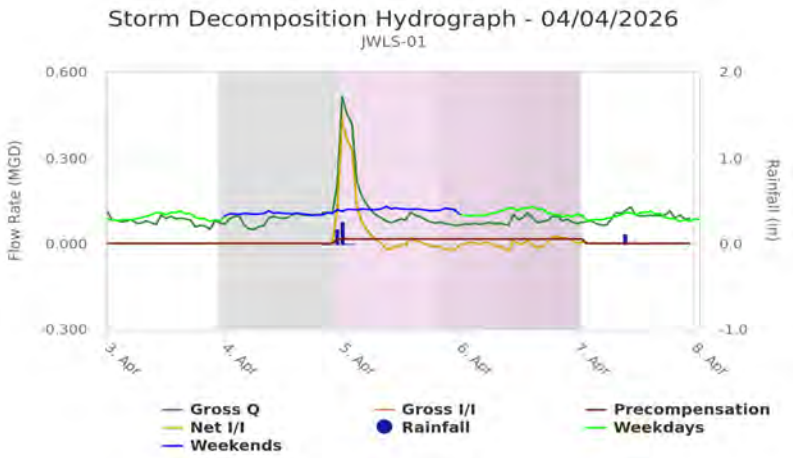

Storm Decomposition Hydrograph - 05/27/2026
HODLS-01
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

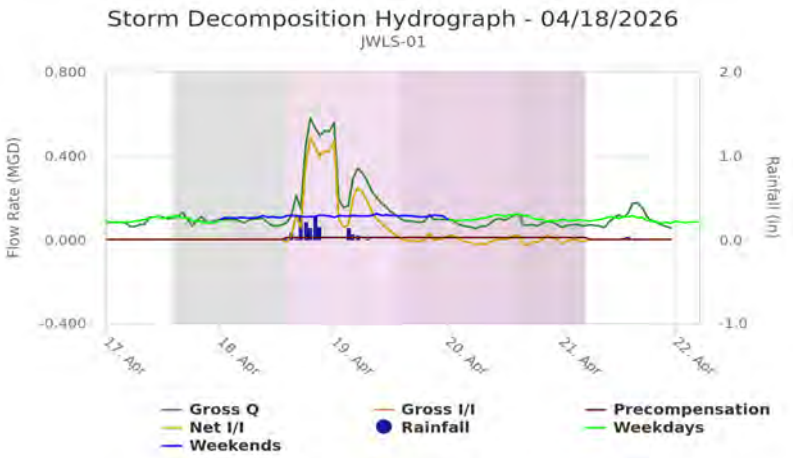

Storm Decomposition Hydrograph - 05/09/2026
HODLS-01
Flow Rate (MGD)
Rainfall (in)
2.400
1.600
0.800
0.000
1.5
1.0
0.5
0.0
9. May
10. May
11. May
12. May
13. May
Gross Q
Net I/I
Weekdays
Gross I/I
Rainfall
Precompensation
Weekends

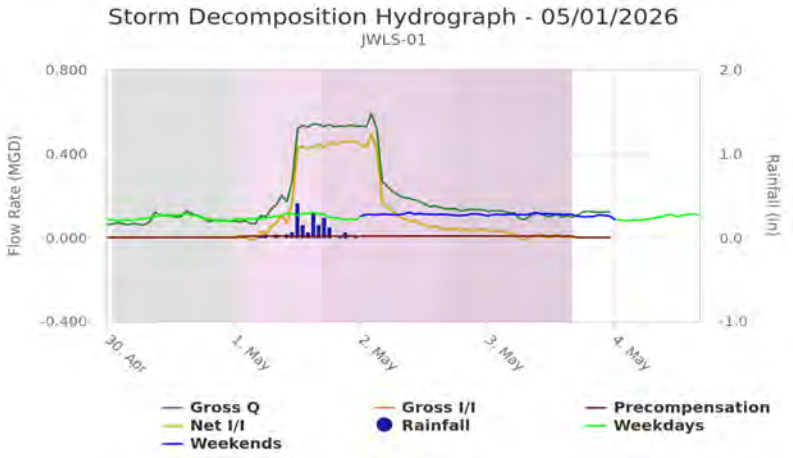

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
JWLS-01
Flow Rate (MGD)
Rainfall (in)
0.8
0.4
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
JWLS-01 Flow
Rainfall

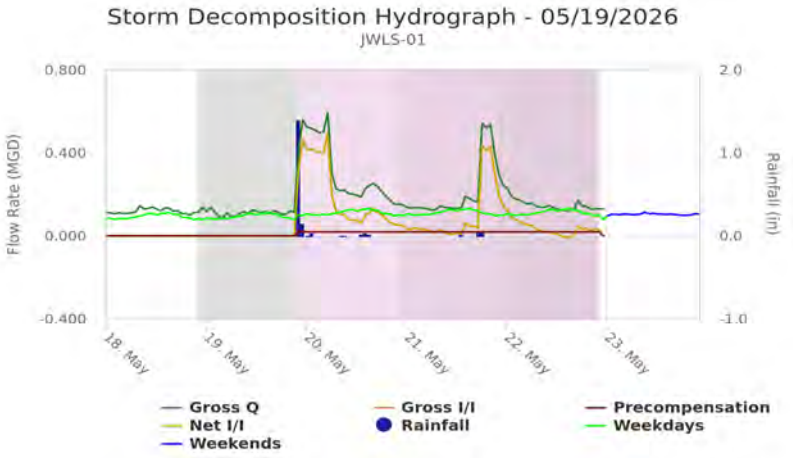

Dry Day Hydrograph
JWLS-01
Flow Rate (MGD)
0.125
0.100
0.075
0.050
0.025
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

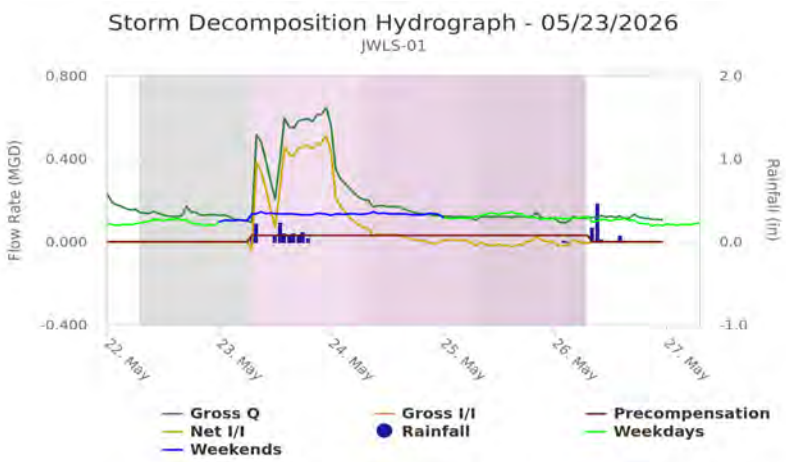

Type: Total Event RDII vs. Rainfall Depth Mode: Net
JWLS-01
Total Event Net RDII (MG)
0.400
0.300
0.200
0.100
0.000
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms (Alt)

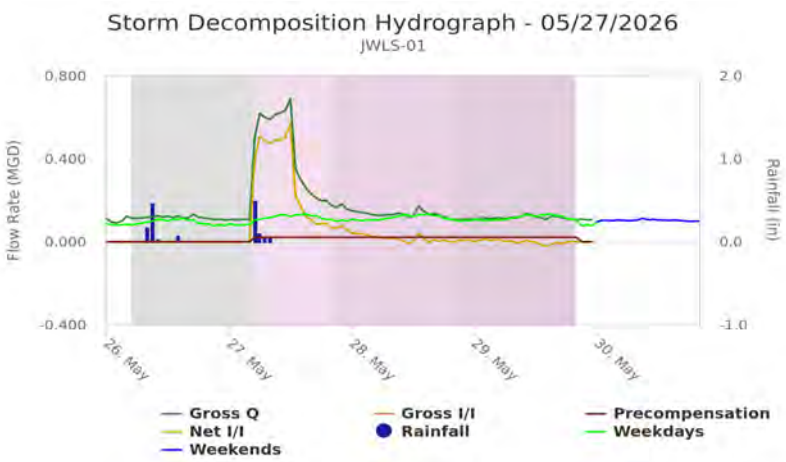

Storm Decomposition Hydrograph - 04/04/2026
JWLS-01
Flow Rate (MGD)
Rainfall (in)
0.600
0.300
0.000
-0.300
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

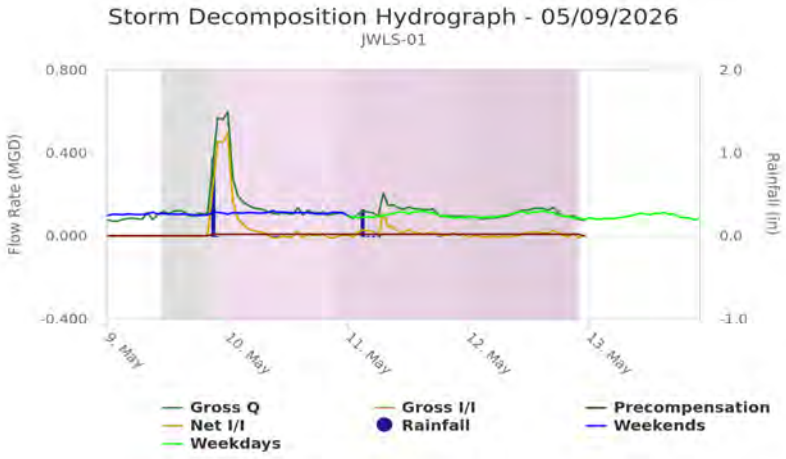

Storm Decomposition Hydrograph - 04/18/2026
JWLS-01
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

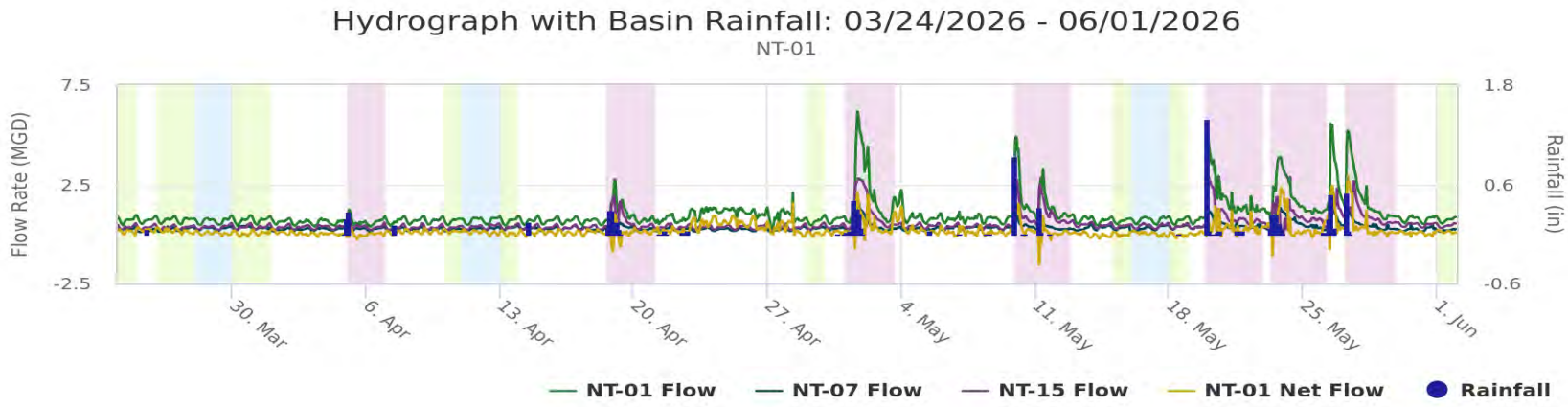

Storm Decomposition Hydrograph - 05/01/2026
JWLS-01
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

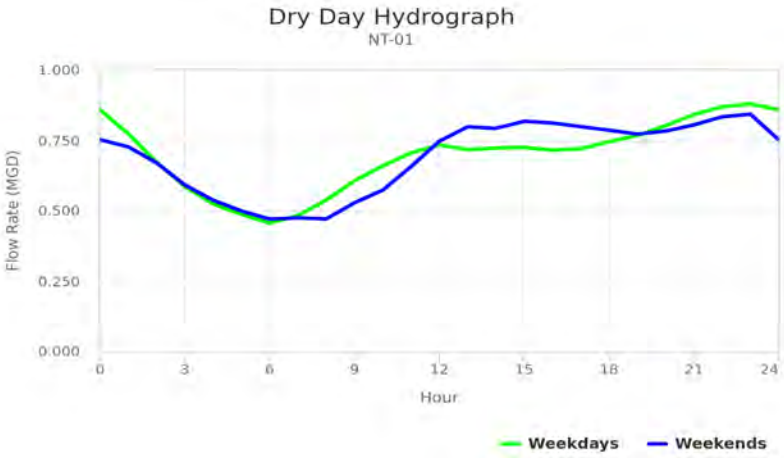

Storm Decomposition Hydrograph - 05/19/2026
JWLS-01
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

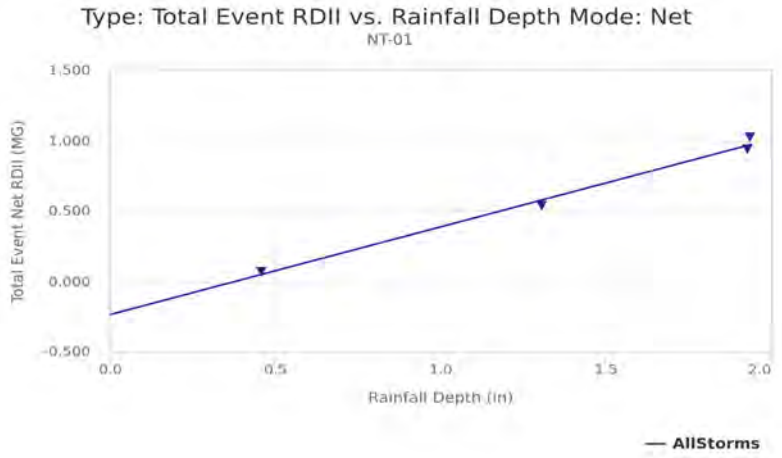

Storm Decomposition Hydrograph - 05/23/2026
JWLS-01
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

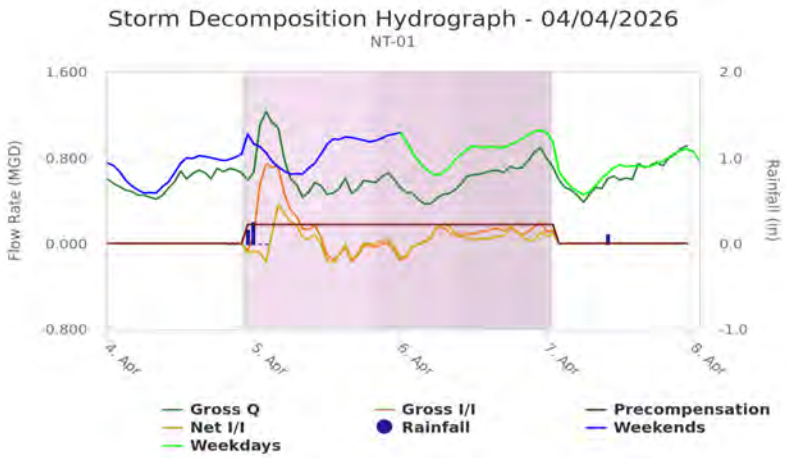

Storm Decomposition Hydrograph - 05/27/2026
JWLS-01
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

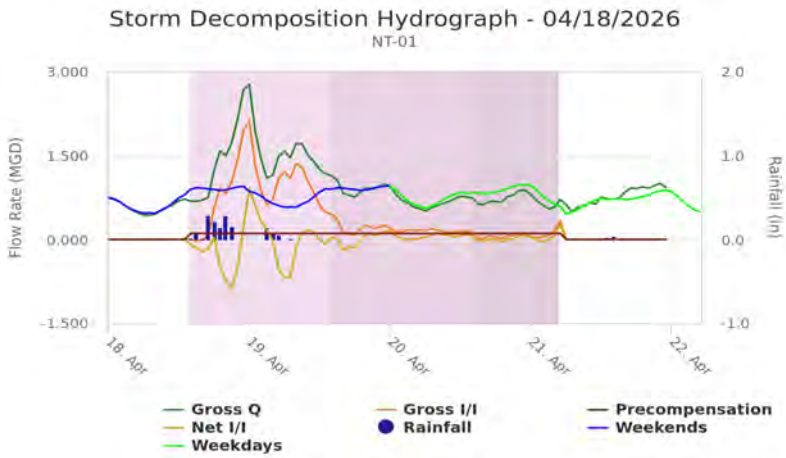

Storm Decomposition Hydrograph - 05/09/2026
JWLS-01
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekends
Weekdays

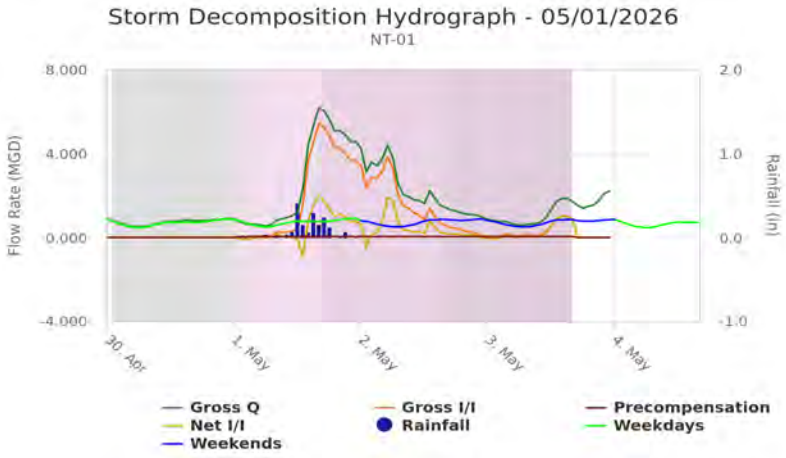

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-01
Flow Rate (MGD)
7.5
2.5
-2.5
Rainfall (in)
1.8
0.6
-0.6
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-01 Flow
NT-07 Flow
NT-15 Flow
NT-01 Net Flow
Rainfall

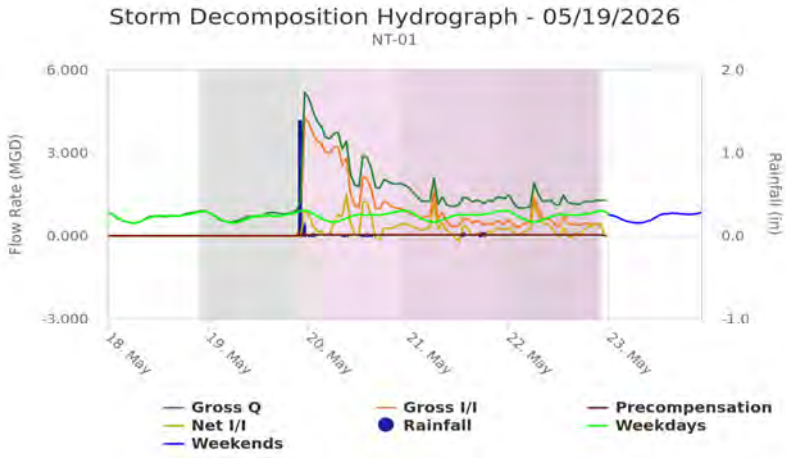

Dry Day Hydrograph
NT-01
Flow Rate (MGD)
1.000
0.750
0.500
0.250
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

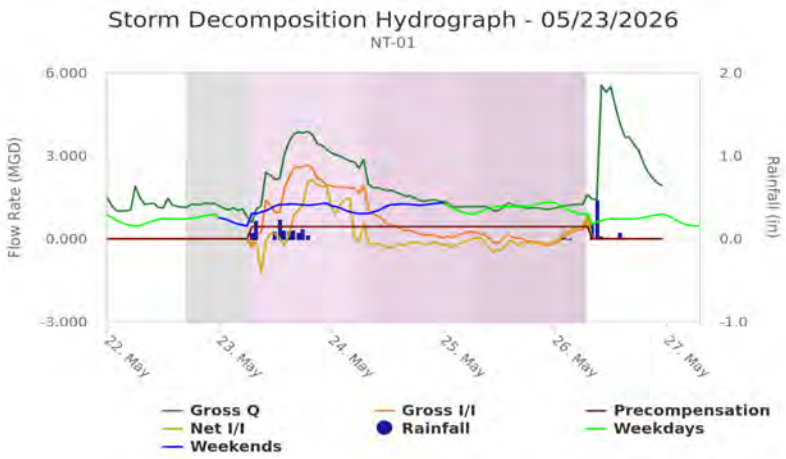

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-01
Total Event Net RDII (MG)
1.500
1.000
0.500
0.000
-0.500
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms

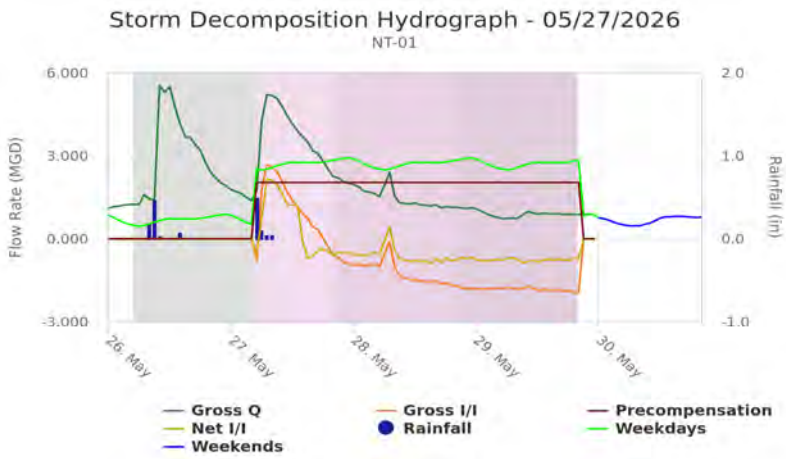

Storm Decomposition Hydrograph - 04/04/2026
NT-01
Flow Rate (MGD)
Rainfall (in)
1.600
0.800
0.000
-0.800
2.0
1.0
0.0
-1.0
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekdays
Gross I/I
Rainfall
Precompensation
Weekends

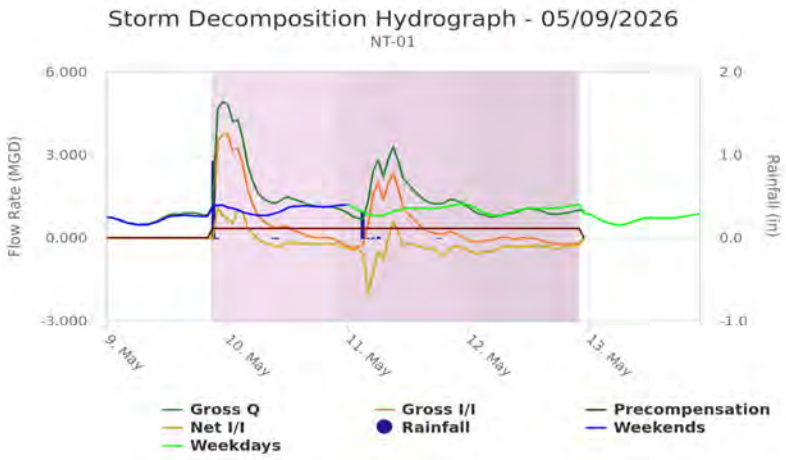

Storm Decomposition Hydrograph - 04/18/2026
NT-01
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekdays
Gross I/I
Rainfall
Precompensation
Weekends

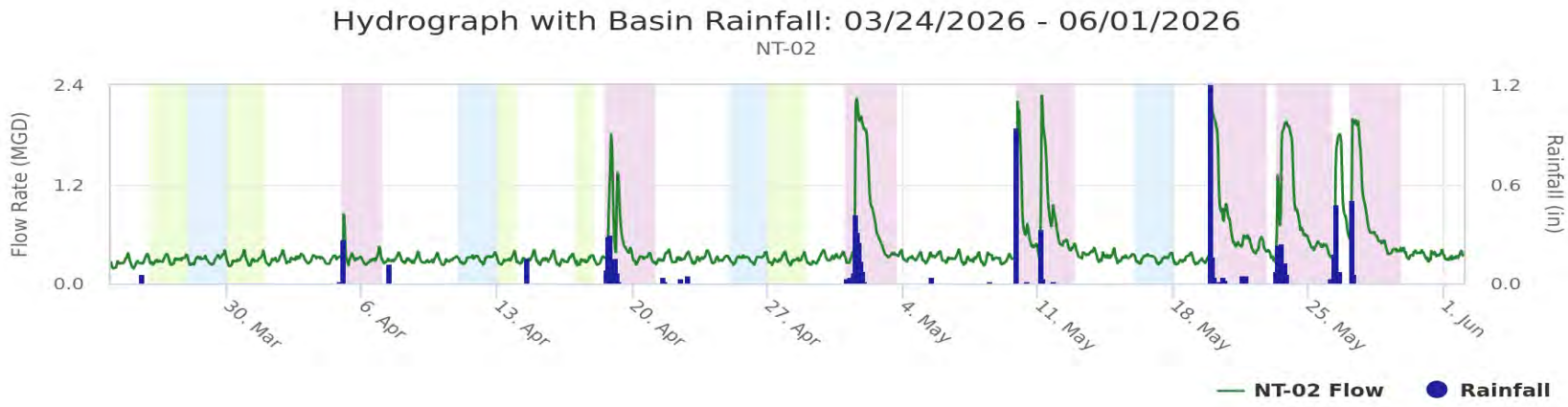

Storm Decomposition Hydrograph - 05/01/2026
NT-01
Flow Rate (MGD)
Rainfall (in)
8.000
4.000
0.000
-4.000
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

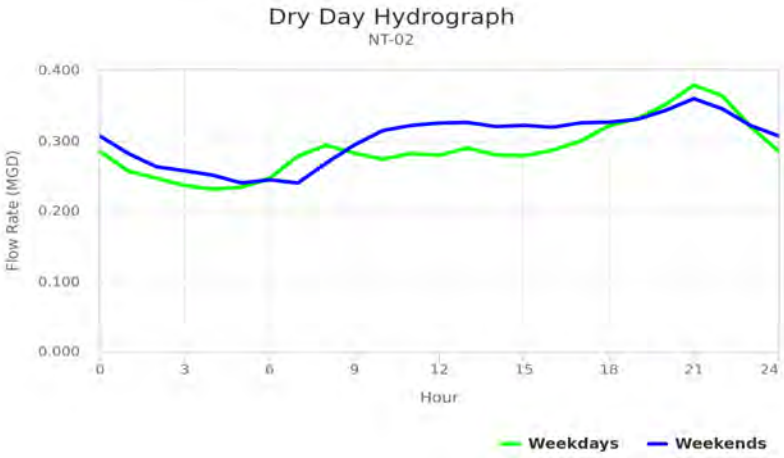

Storm Decomposition Hydrograph - 05/19/2026
NT-01
Flow Rate (MGD)
Rainfall (in)
6.000
3.000
0.000
-3.000
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

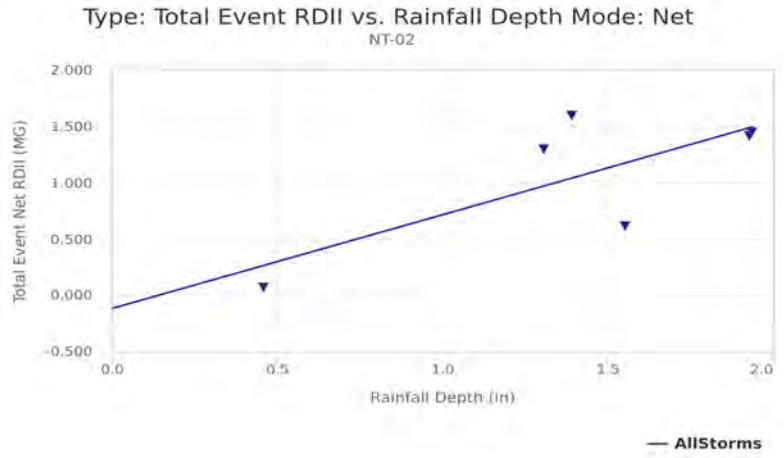

Storm Decomposition Hydrograph - 05/23/2026
NT-01
Flow Rate (MGD)
Rainfall (in)
6.000
3.000
0.000
-3.000
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

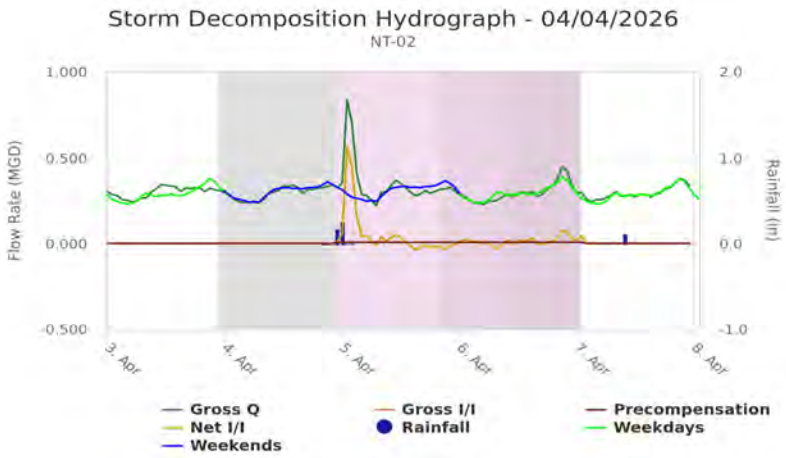

Storm Decomposition Hydrograph - 05/27/2026
NT-01
Flow Rate (MGD)
Rainfall (in)
6.000
3.000
0.000
-3.000
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

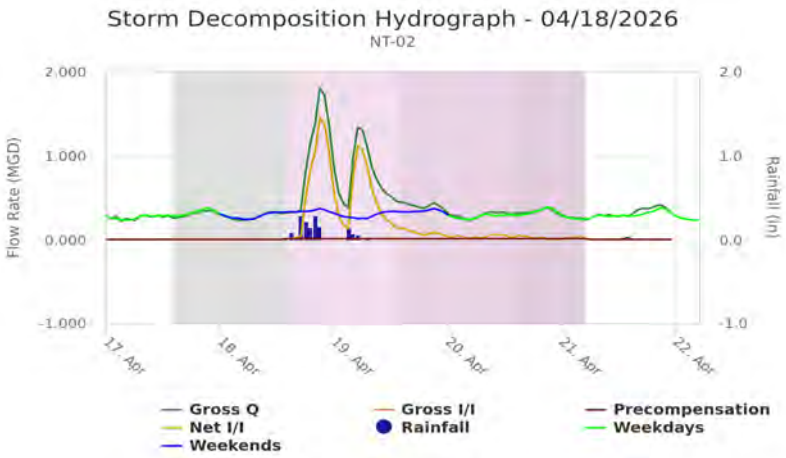

Storm Decomposition Hydrograph - 05/09/2026
NT-01
Flow Rate (MGD)
Rainfall (in)
6.000
3.000
0.000
-3.000
2.0
1.0
0.0
-1.0
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekends
Weekdays

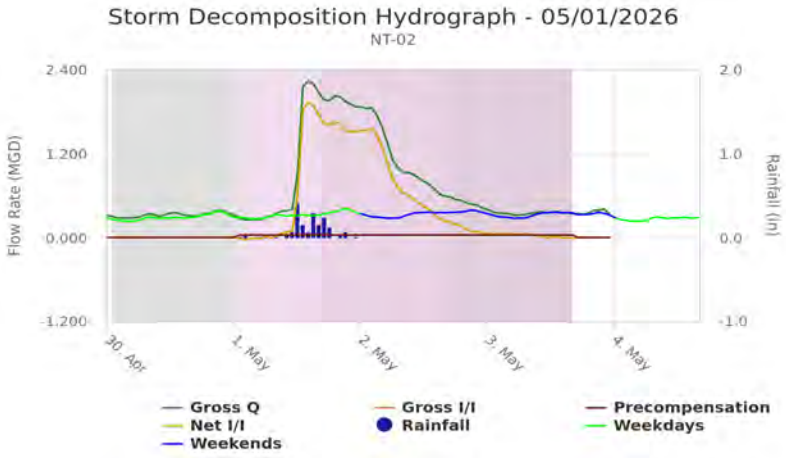

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-02
Flow Rate (MGD)
Rainfall (in)
2.4
1.2
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-02 Flow
Rainfall

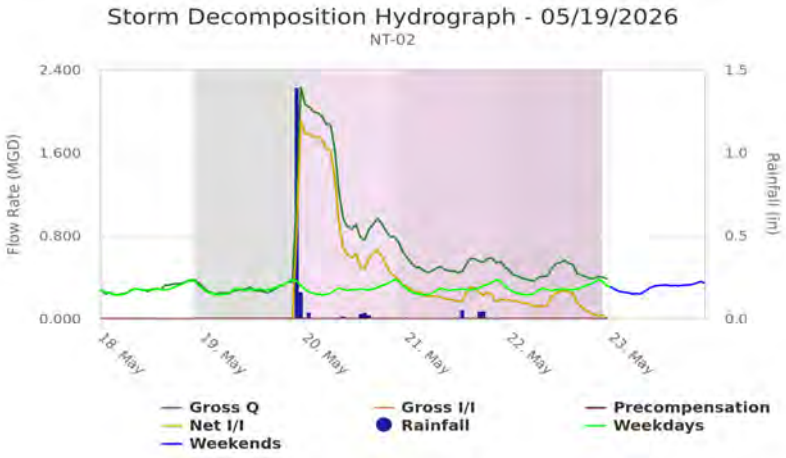

Dry Day Hydrograph
NT-02
Flow Rate (MGD)
0.400
0.300
0.200
0.100
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

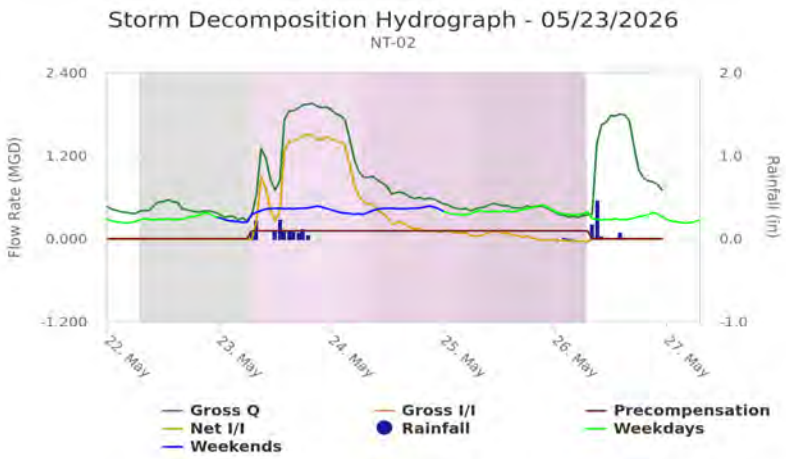

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-02
Total Event Net RDII (MG)
2.000
1.500
1.000
0.500
0.000
-0.500
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms

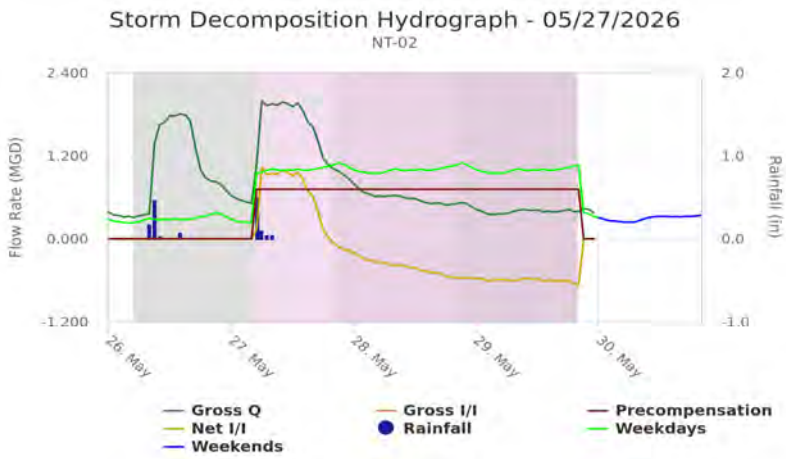

Storm Decomposition Hydrograph - 04/04/2026
NT-02
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

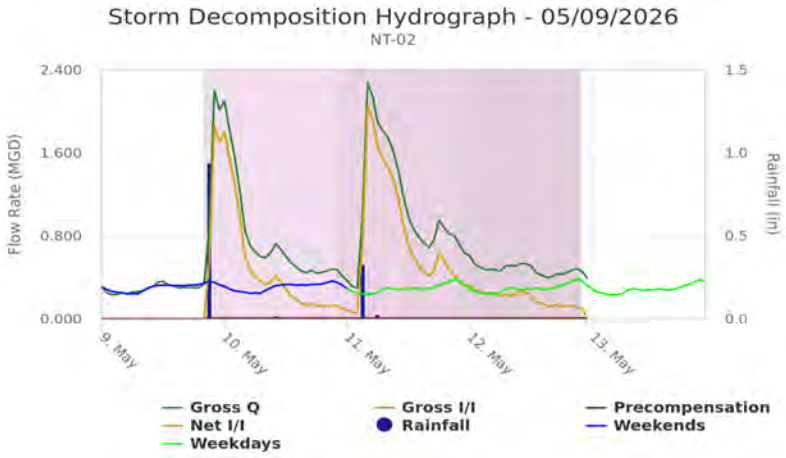

Storm Decomposition Hydrograph - 04/18/2026
NT-02
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

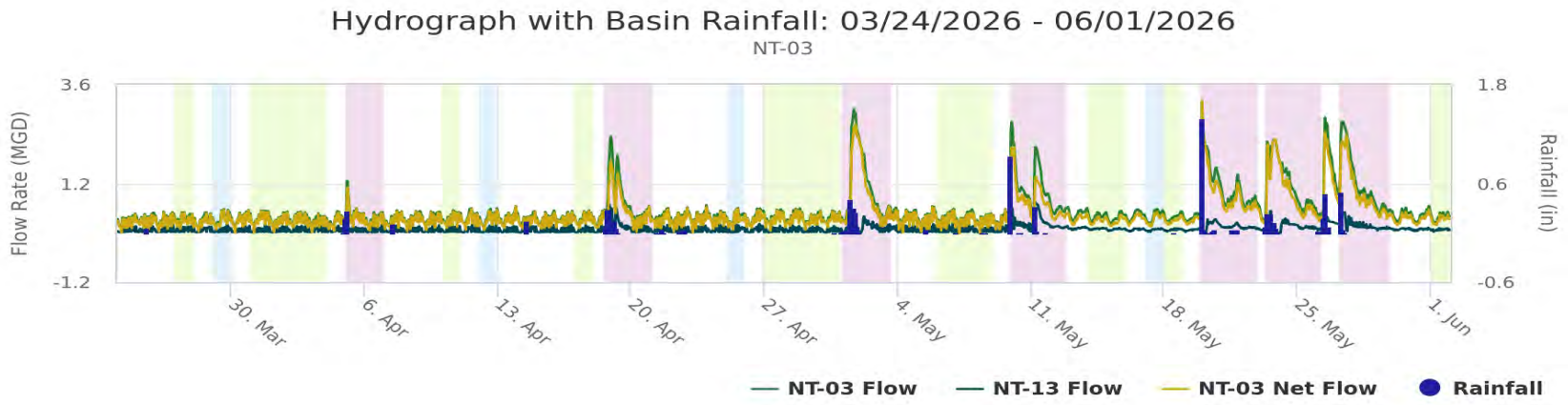

Storm Decomposition Hydrograph - 05/01/2026
NT-02
Flow Rate (MGD)
Rainfall (in)
2.400
1.200
0.000
-1.200
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

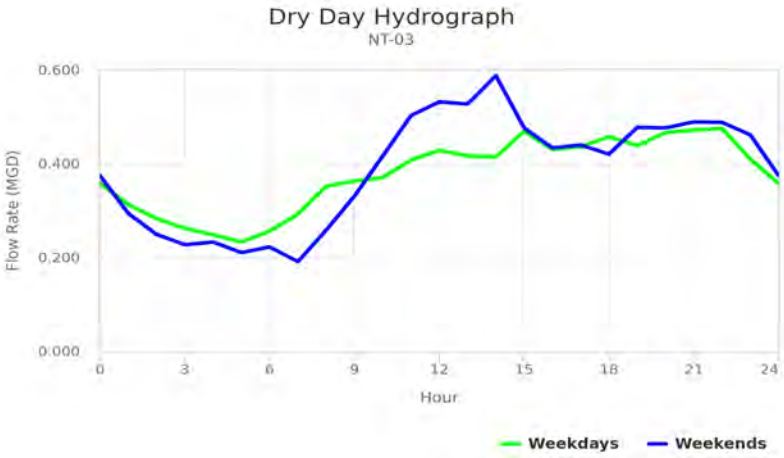

Storm Decomposition Hydrograph - 05/19/2026
NT-02
Flow Rate (MGD)
Rainfall (in)
2.400
1.600
0.800
0.000
1.5
1.0
0.5
0.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

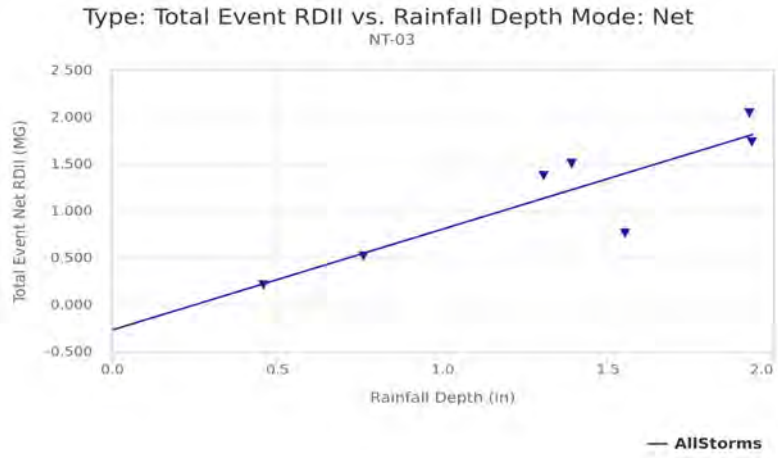

Storm Decomposition Hydrograph - 05/23/2026
NT-02
Flow Rate (MGD)
Rainfall (in)
2.400
1.200
0.000
-1.200
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

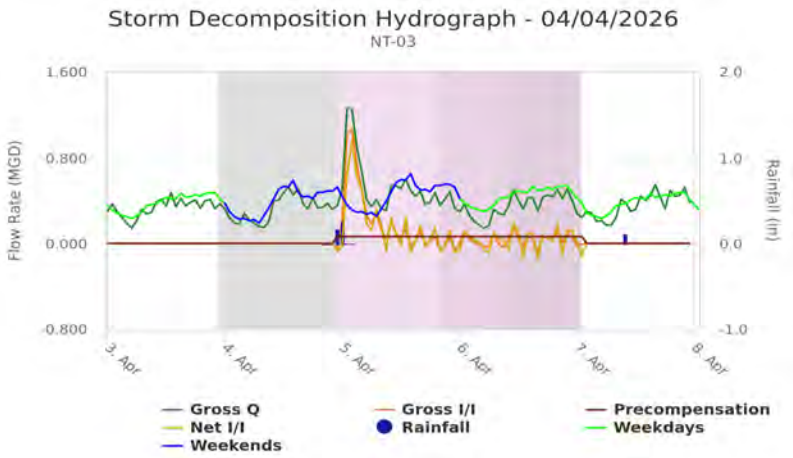

Storm Decomposition Hydrograph - 05/27/2026
NT-02
Flow Rate (MGD)
Rainfall (in)
2.400
1.200
0.000
-1.200
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

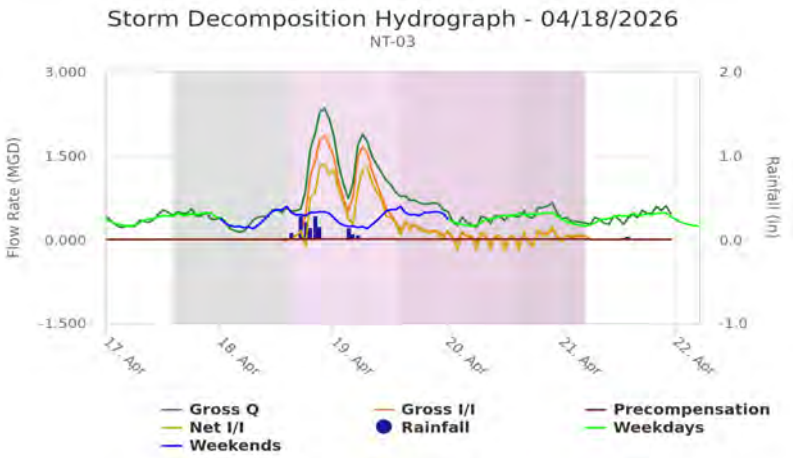

Storm Decomposition Hydrograph - 05/09/2026
NT-02
Flow Rate (MGD)
Rainfall (in)
2.400
1.600
0.800
0.000
1.5
1.0
0.5
0.0
9. May
10. May
11. May
12. May
13. May
Gross Q
Net I/I
Weekdays
Gross I/I
Rainfall
Precompensation
Weekends

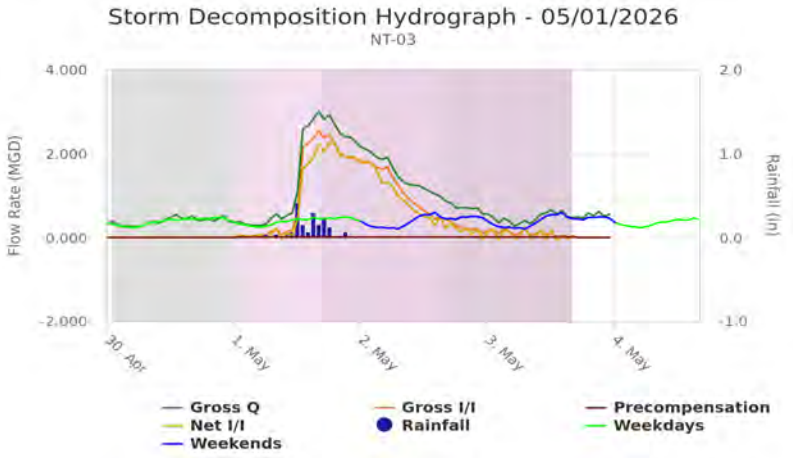

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-03
Flow Rate (MGD)
Rainfall (in)
3.6
1.2
-1.2
1.8
0.6
-0.6
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-03 Flow
NT-13 Flow
NT-03 Net Flow
Rainfall

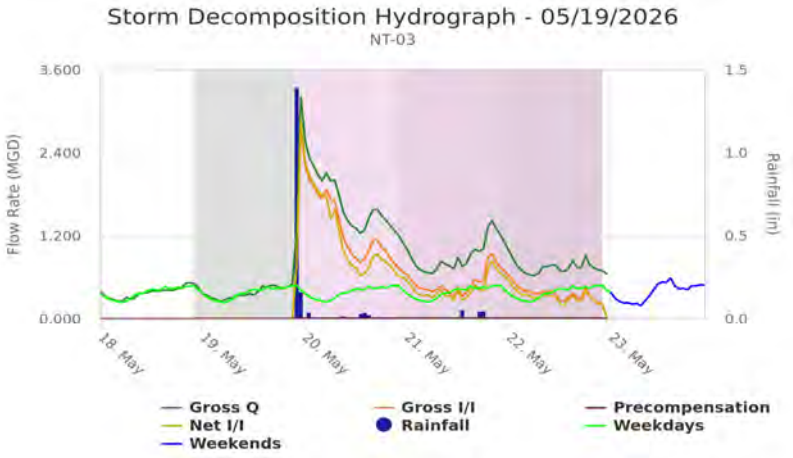

Dry Day Hydrograph
NT-03
Flow Rate (MGD)
0.600
0.400
0.200
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

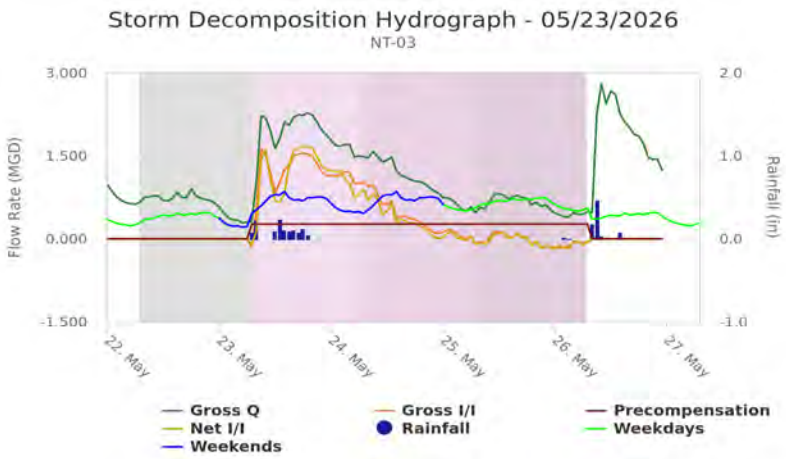

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-03
Total Event Net RDII (MG)
2.500
2.000
1.500
1.000
0.500
0.000
-0.500
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms

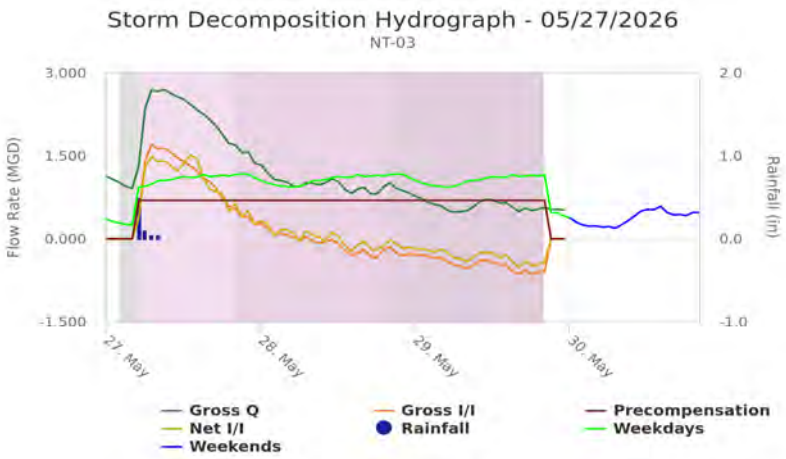

Storm Decomposition Hydrograph - 04/04/2026
NT-03
Flow Rate (MGD)
Rainfall (in)
1.600
0.800
0.000
-0.800
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

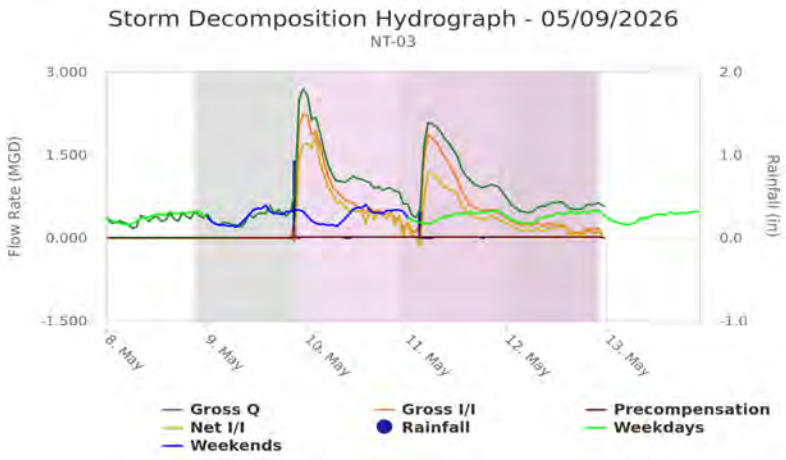

Storm Decomposition Hydrograph - 04/18/2026
NT-03
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

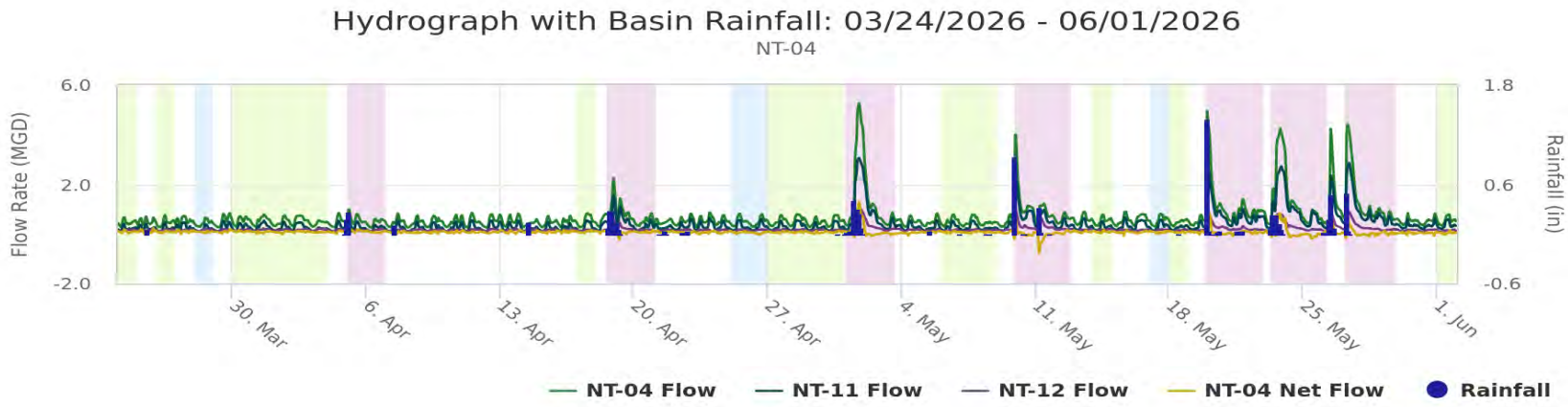

Storm Decomposition Hydrograph - 05/01/2026
NT-03
Flow Rate (MGD)
Rainfall (in)
4.000
2.000
0.000
-2.000
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

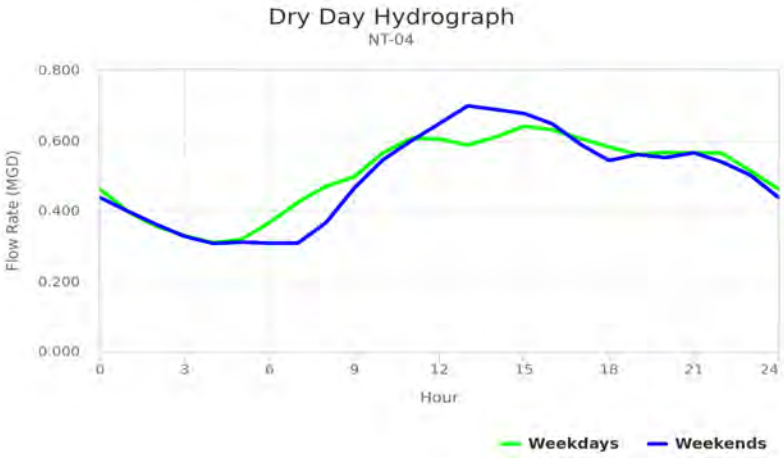

Storm Decomposition Hydrograph - 05/19/2026
NT-03
Flow Rate (MGD)
Rainfall (in)
3.600
2.400
1.200
0.000
1.5
1.0
0.5
0.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

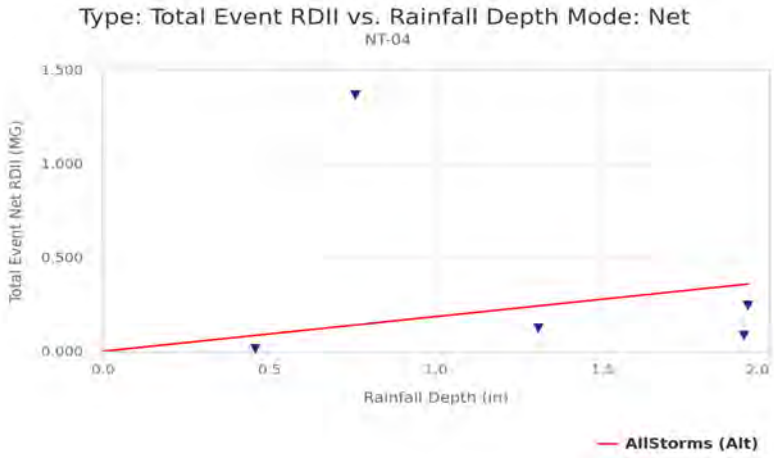

Storm Decomposition Hydrograph - 05/23/2026
NT-03
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

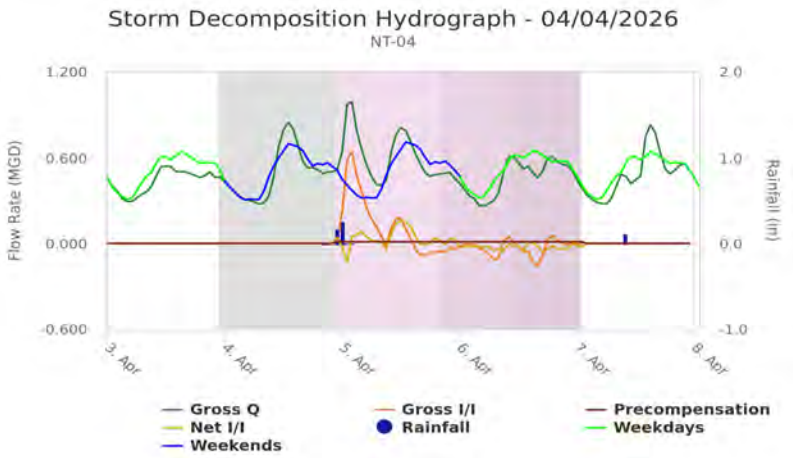

Storm Decomposition Hydrograph - 05/27/2026
NT-03
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
27. May
28. May
29. May
30. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

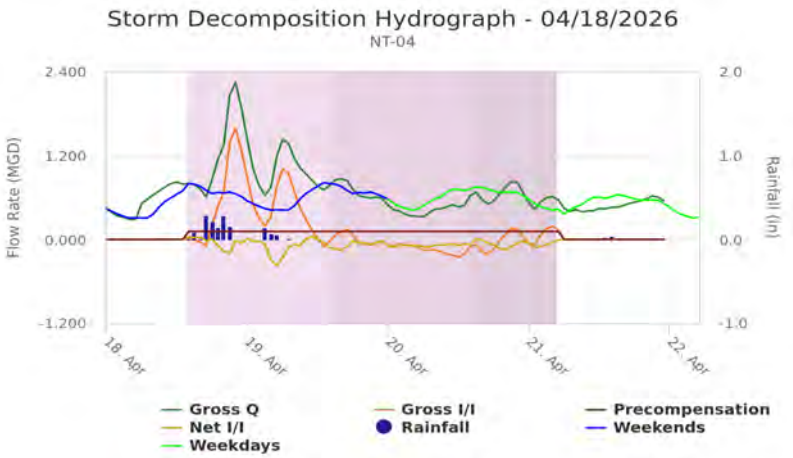

Storm Decomposition Hydrograph - 05/09/2026
NT-03
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

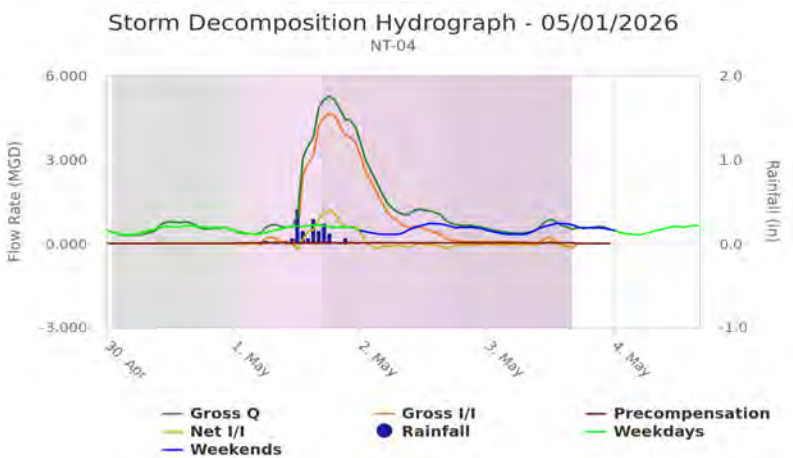

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-04
Flow Rate (MGD)
Rainfall (in)
6.0
2.0
-2.0
1.8
0.6
-0.6
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-04 Flow
NT-11 Flow
NT-12 Flow
NT-04 Net Flow
Rainfall

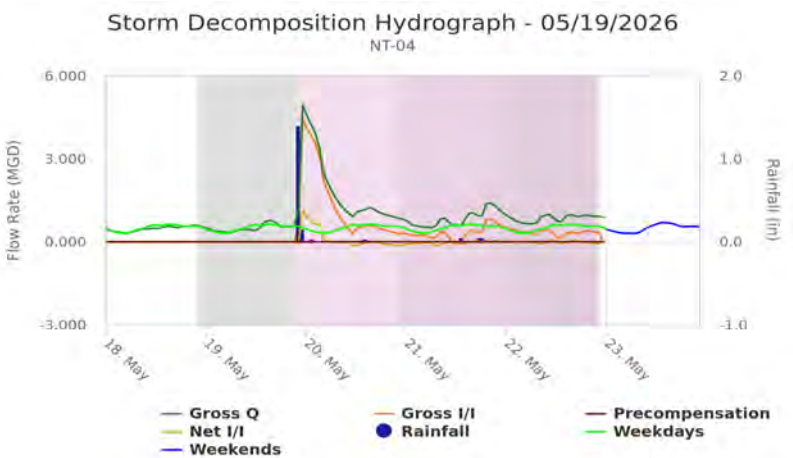

Dry Day Hydrograph
NT-04
Flow Rate (MGD)
0.800
0.600
0.400
0.200
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

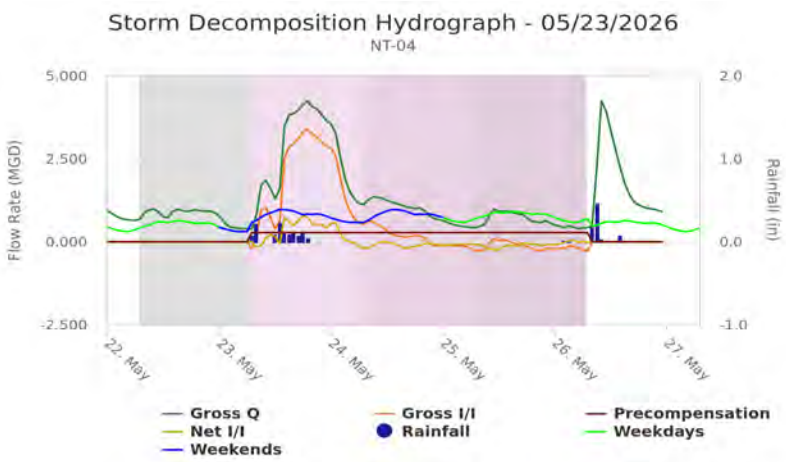

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-04
Total Event Net RDII (MG)
1.500
1.000
0.500
0.000
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms (Alt)

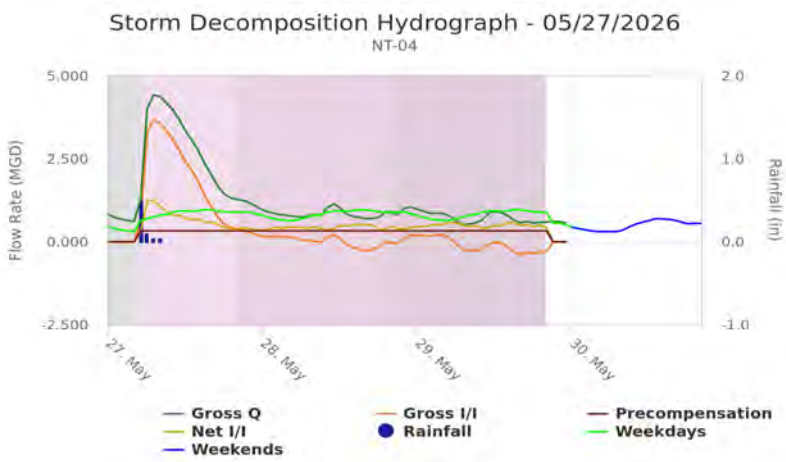

Storm Decomposition Hydrograph - 04/04/2026
NT-04
Flow Rate (MGD)
Rainfall (in)
1.200
0.600
0.000
-0.600
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

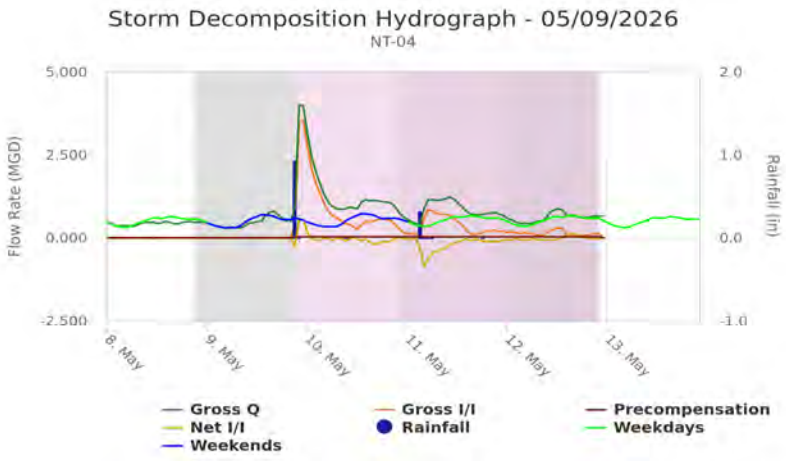

Storm Decomposition Hydrograph - 04/18/2026
NT-04
Flow Rate (MGD)
Rainfall (in)
2.400
1.200
0.000
-1.200
2.0
1.0
0.0
-1.0
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekdays
Gross I/I
Rainfall
Precompensation
Weekends

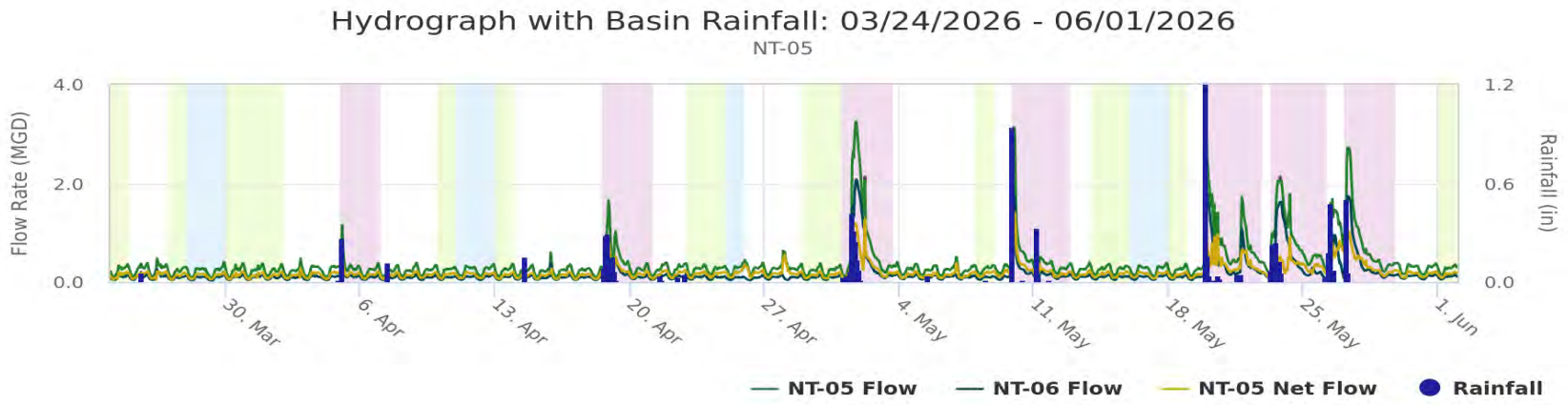

Storm Decomposition Hydrograph - 05/01/2026
NT-04
Flow Rate (MGD)
Rainfall (in)
6.000
3.000
0.000
-3.000
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

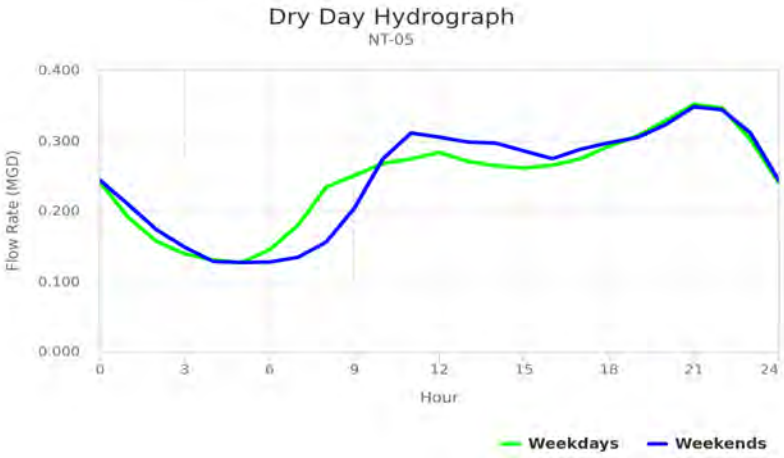

Storm Decomposition Hydrograph - 05/19/2026
NT-04
Flow Rate (MGD)
Rainfall (in)
6.000
3.000
0.000
-3.000
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

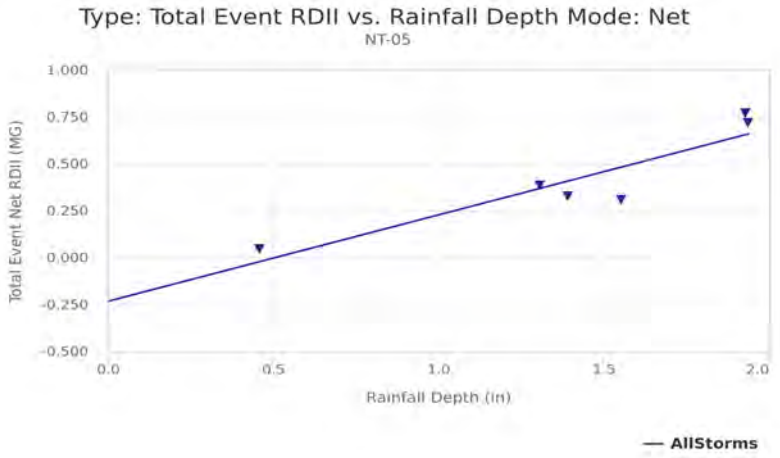

Storm Decomposition Hydrograph - 05/23/2026
NT-04
Flow Rate (MGD)
Rainfall (in)
5.000
2.500
0.000
-2.500
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

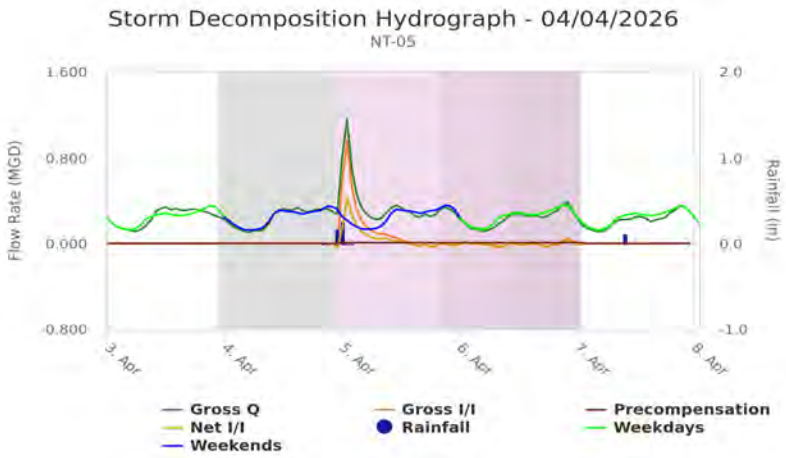

Storm Decomposition Hydrograph - 05/27/2026
NT-04
Flow Rate (MGD)
Rainfall (in)
5.000
2.500
0.000
-2.500
2.0
1.0
0.0
-1.0
27. May
28. May
29. May
30. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

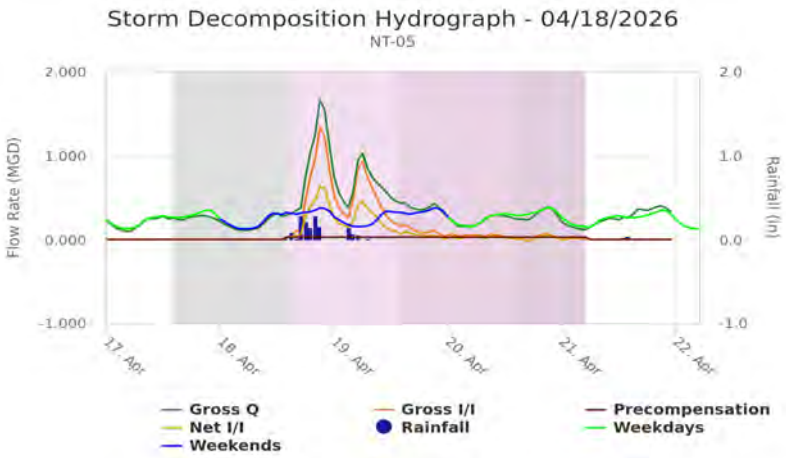

Storm Decomposition Hydrograph - 05/09/2026
NT-04
Flow Rate (MGD)
Rainfall (in)
5.000
2.500
0.000
-2.500
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

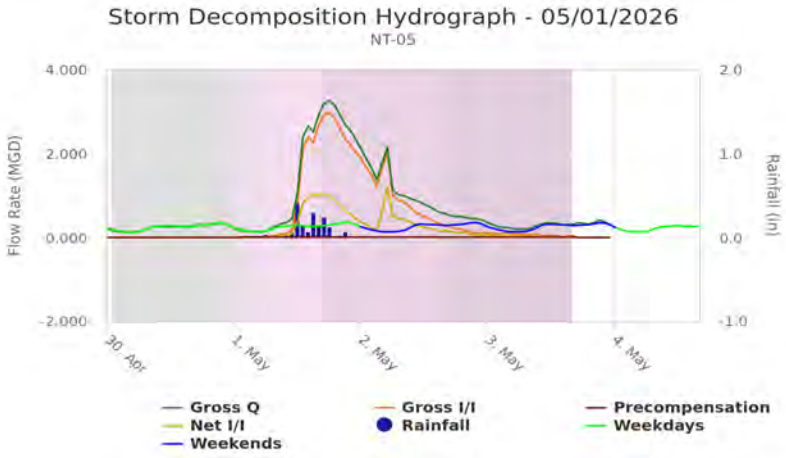

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-05
Flow Rate (MGD)
Rainfall (in)
4.0
2.0
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-05 Flow
NT-06 Flow
NT-05 Net Flow
Rainfall

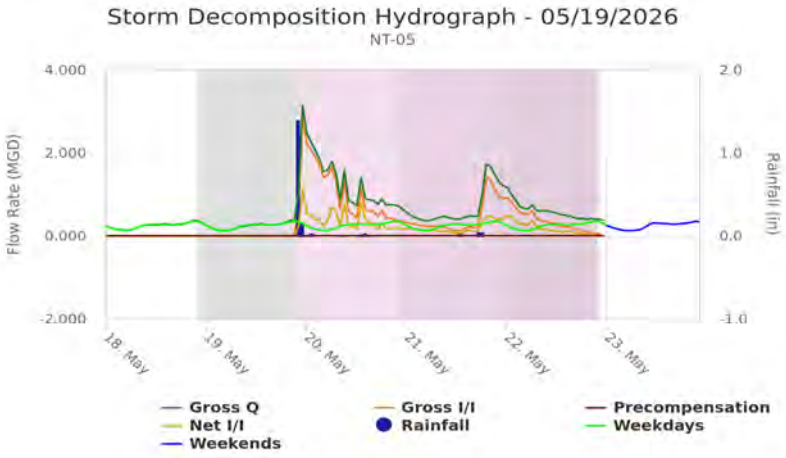

Dry Day Hydrograph
NT-05
Flow Rate (MGD)
0.400
0.300
0.200
0.100
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

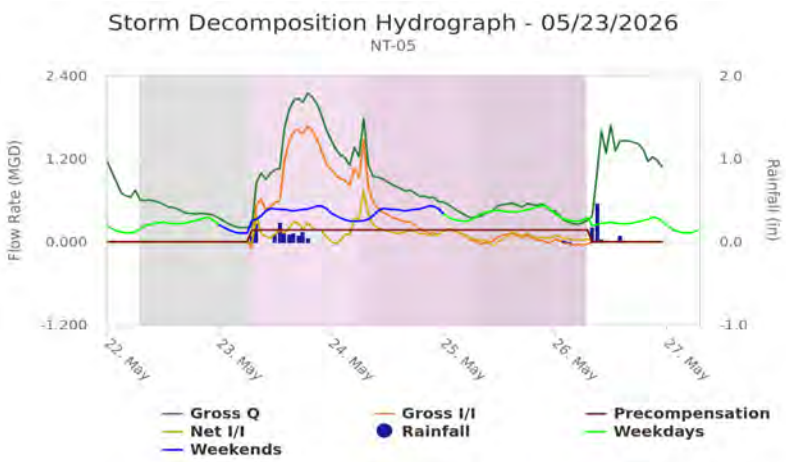

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-05
Total Event Net RDII (MG)
1.000
0.750
0.500
0.250
0.000
-0.250
-0.500
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms

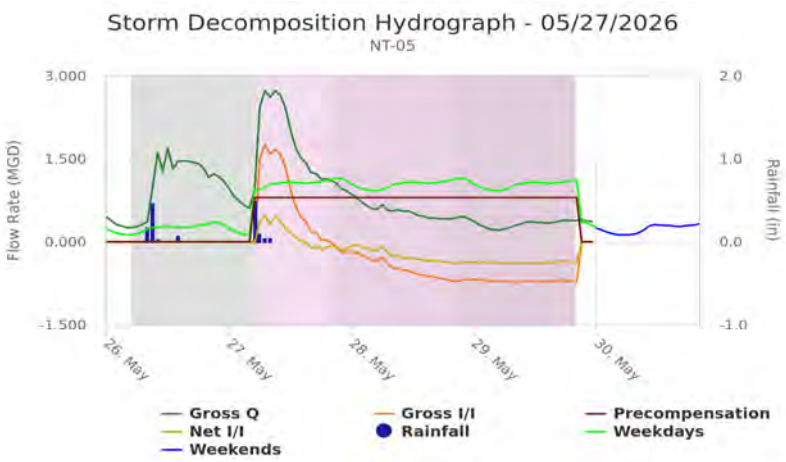

Storm Decomposition Hydrograph - 04/04/2026
NT-05
Flow Rate (MGD)
Rainfall (in)
1.600
0.800
0.000
-0.800
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

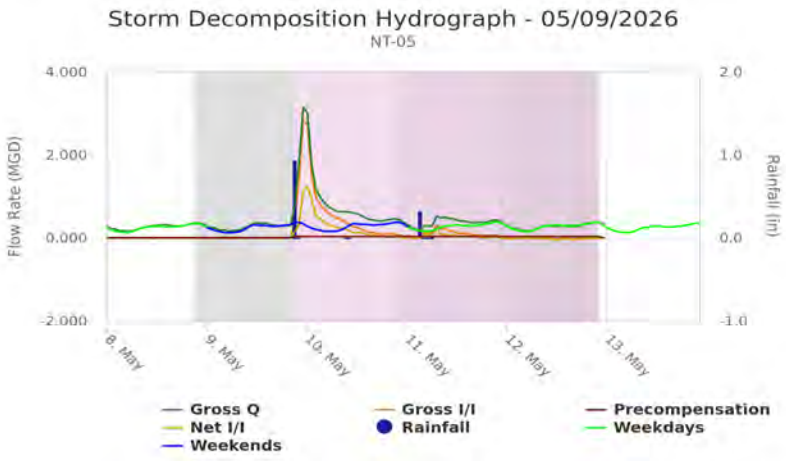

Storm Decomposition Hydrograph - 04/18/2026
NT-05
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

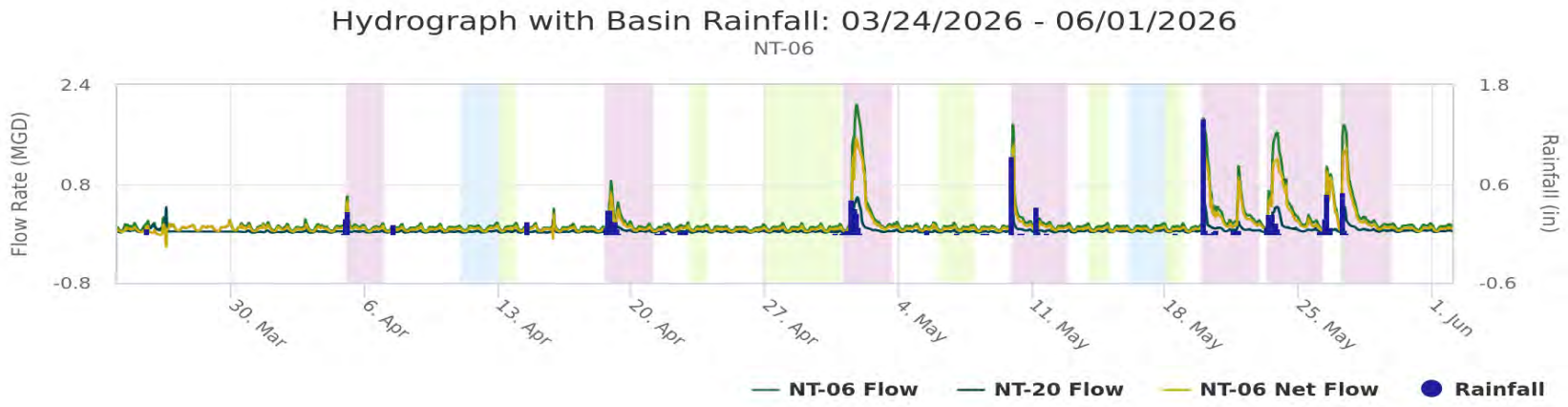

Storm Decomposition Hydrograph - 05/01/2026
NT-05
Flow Rate (MGD)
Rainfall (in)
4.000
2.000
0.000
-2.000
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

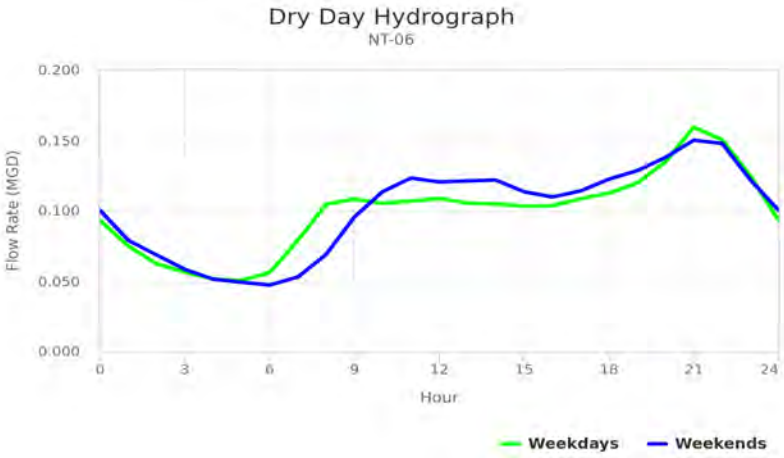

Storm Decomposition Hydrograph - 05/19/2026
NT-05
Flow Rate (MGD)
Rainfall (in)
4.000
2.000
0.000
-2.000
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

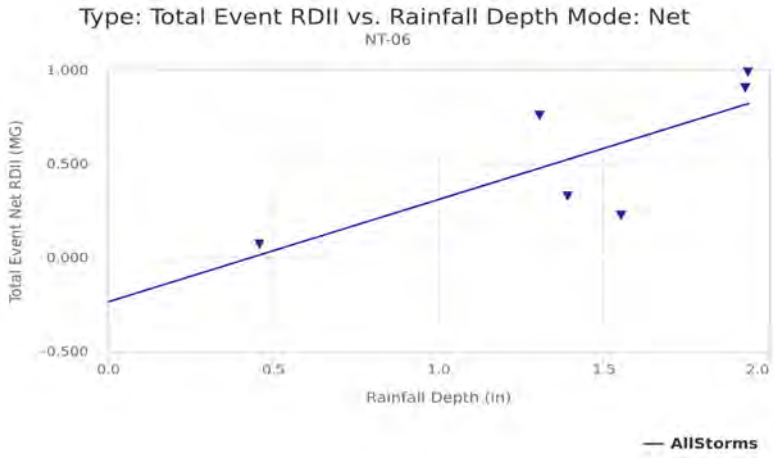

Storm Decomposition Hydrograph - 05/23/2026
NT-05
Flow Rate (MGD)
Rainfall (in)
2.400
1.200
0.000
-1.200
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

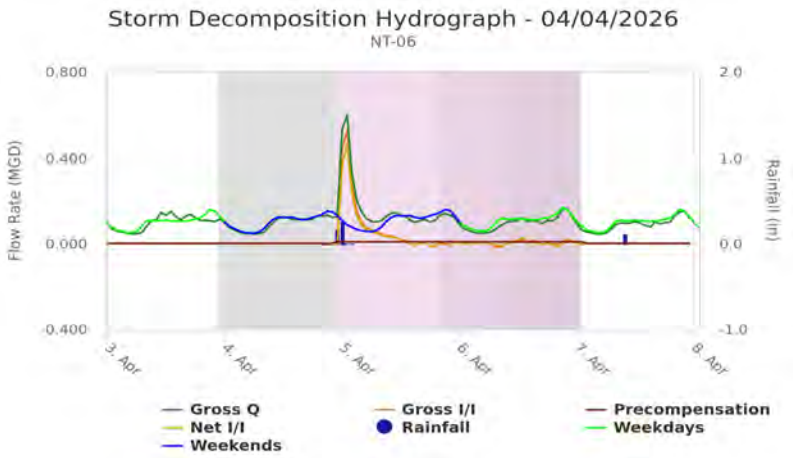

Storm Decomposition Hydrograph - 05/27/2026
NT-05
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

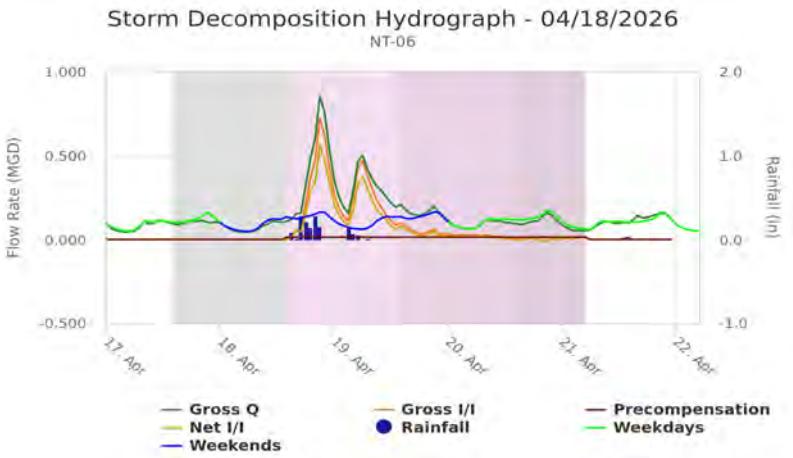

Storm Decomposition Hydrograph - 05/09/2026
NT-05
Flow Rate (MGD)
Rainfall (in)
4.000
2.000
0.000
-2.000
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

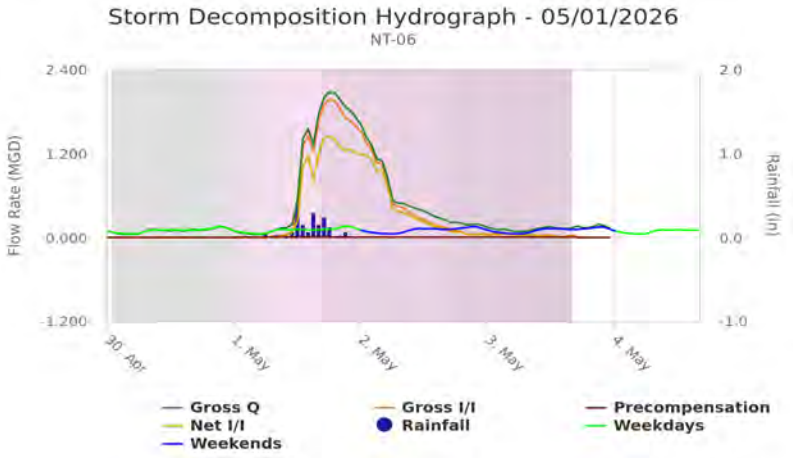

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-06
Flow Rate (MGD)
Rainfall (in)
2.4
0.8
-0.8
1.8
0.6
-0.6
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-06 Flow
NT-20 Flow
NT-06 Net Flow
Rainfall

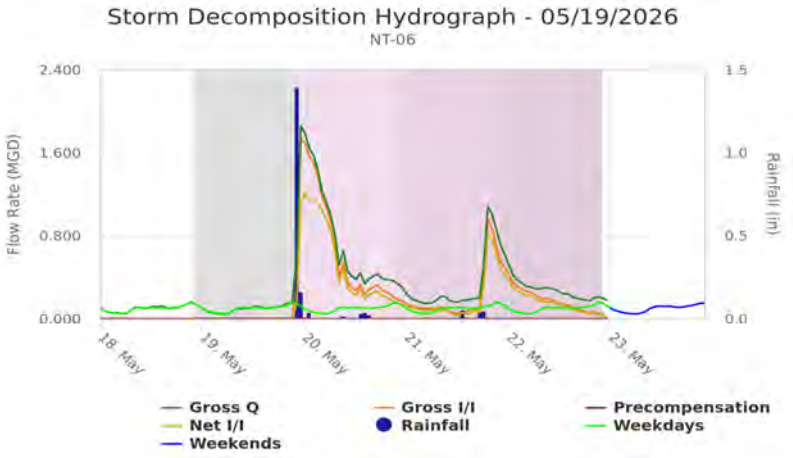

Dry Day Hydrograph
NT-06
Flow Rate (MGD)
0.200
0.150
0.100
0.050
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

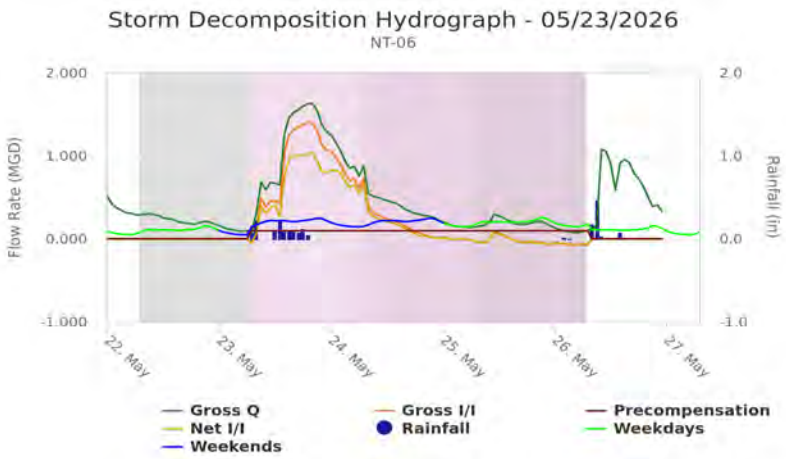

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-06
Total Event Net RDII (MG)
1.000
0.500
0.000
-0.500
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms

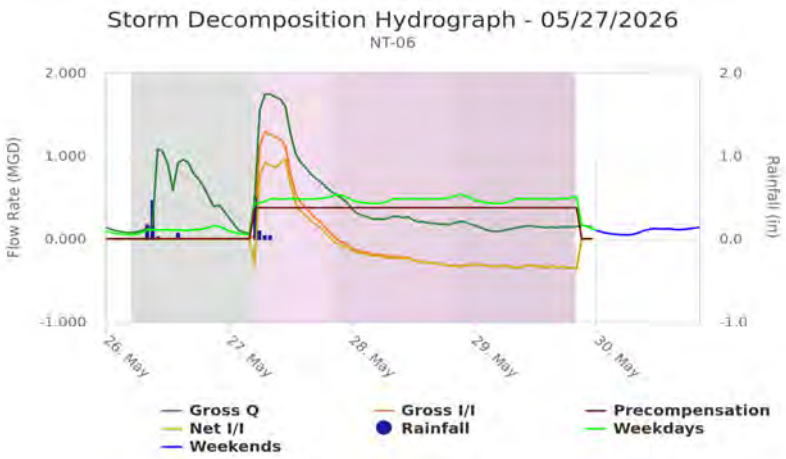

Storm Decomposition Hydrograph - 04/04/2026
NT-06
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

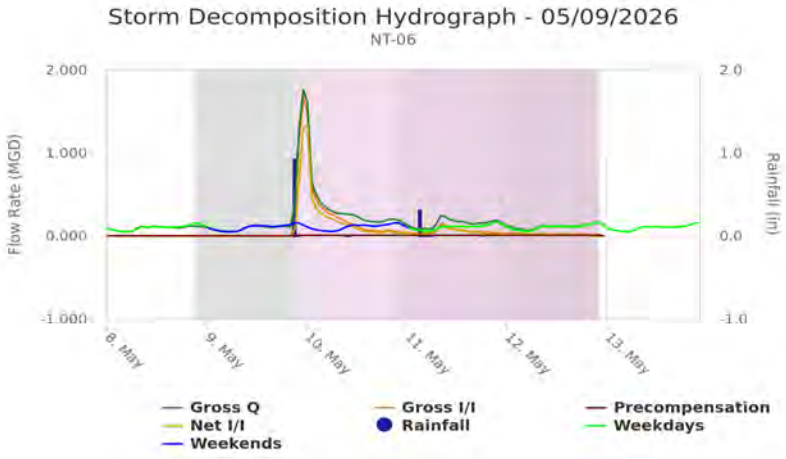

Storm Decomposition Hydrograph - 04/18/2026
NT-06
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

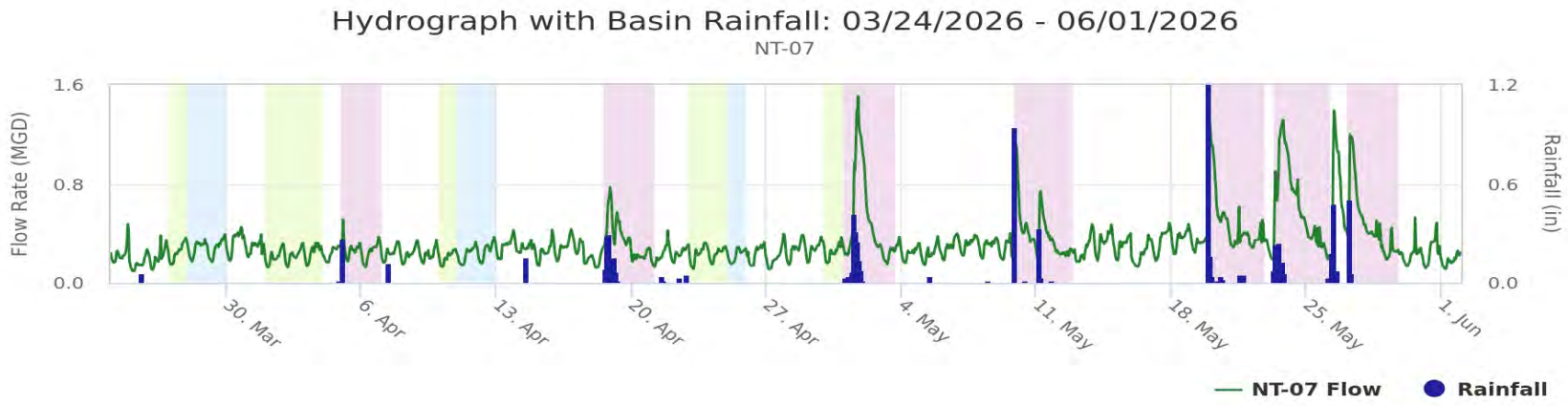

Storm Decomposition Hydrograph - 05/01/2026
NT-06
Flow Rate (MGD)
Rainfall (in)
2.400
1.200
0.000
-1.200
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

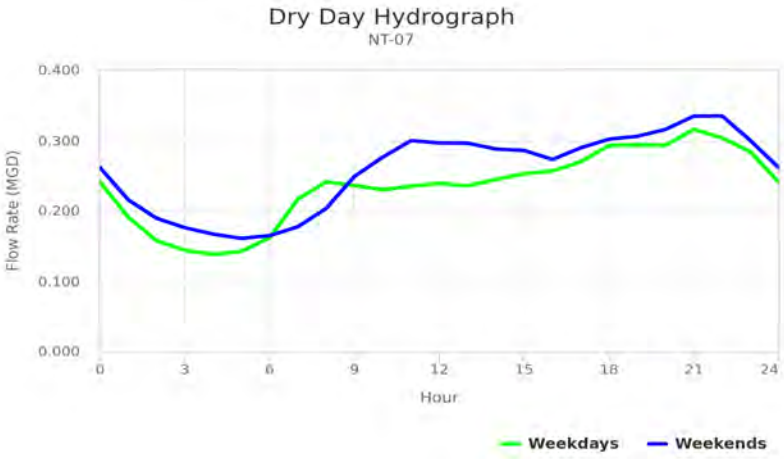

Storm Decomposition Hydrograph - 05/19/2026
NT-06
Flow Rate (MGD)
Rainfall (in)
2.400
1.600
0.800
0.000
1.5
1.0
0.5
0.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

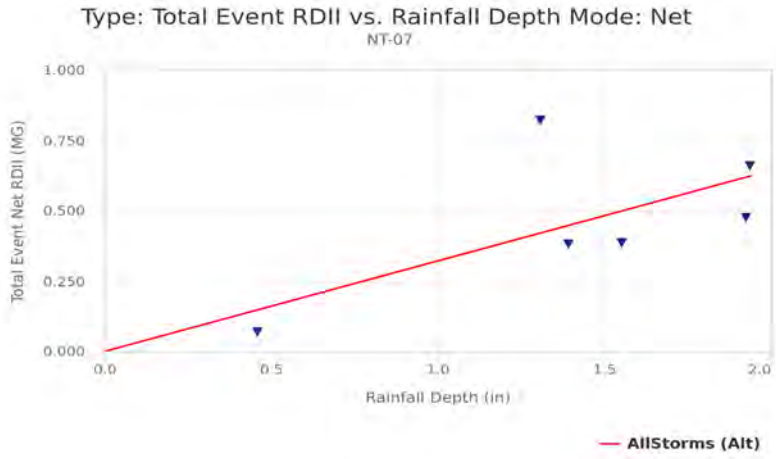

Storm Decomposition Hydrograph - 05/23/2026
NT-06
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

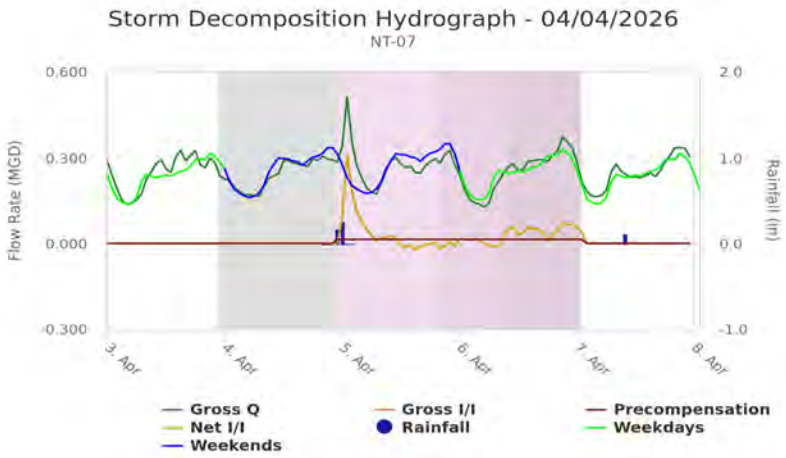

Storm Decomposition Hydrograph - 05/27/2026
NT-06
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

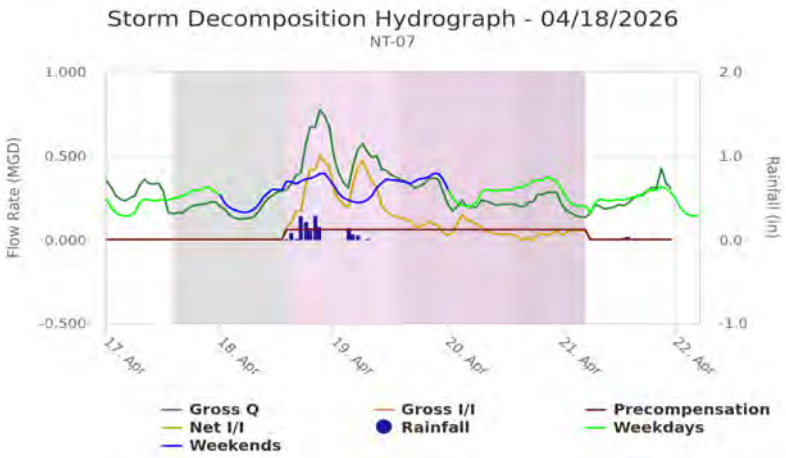

Storm Decomposition Hydrograph - 05/09/2026
NT-06
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

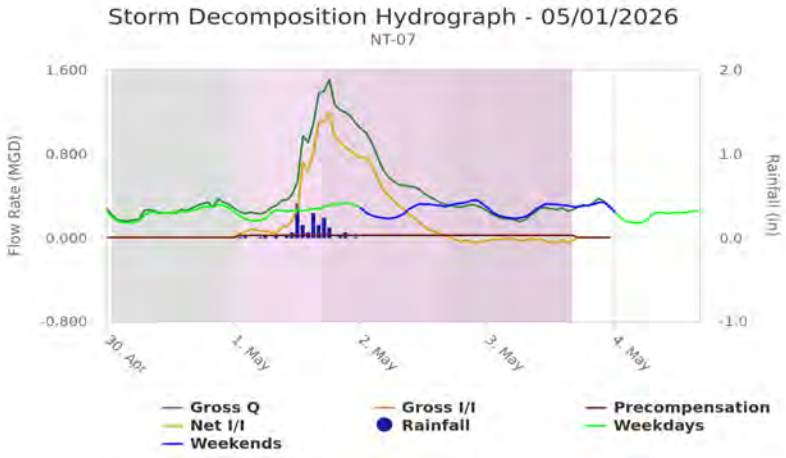

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-07
Flow Rate (MGD)
Rainfall (in)
1.6
0.8
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-07 Flow
Rainfall

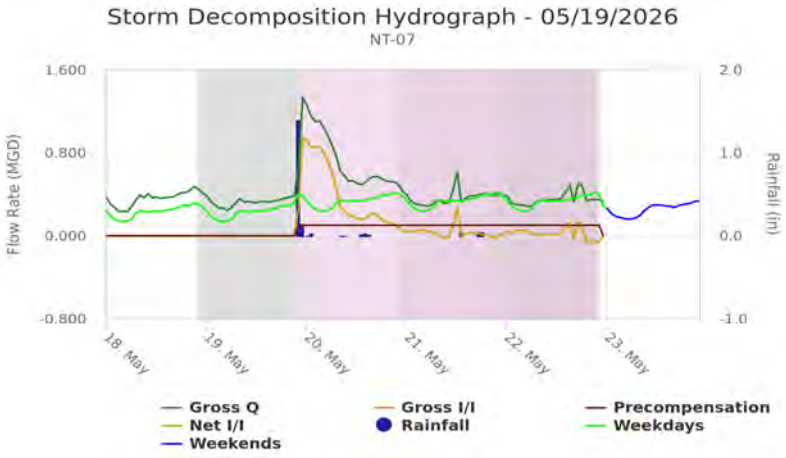

Dry Day Hydrograph
NT-07
Flow Rate (MGD)
0.400
0.300
0.200
0.100
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

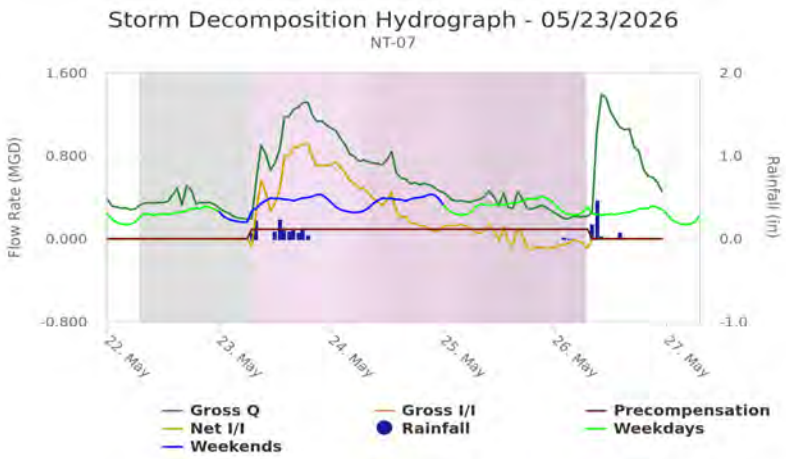

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-07
Total Event Net RDII (MG)
1.000
0.750
0.500
0.250
0.000
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms (Alt)

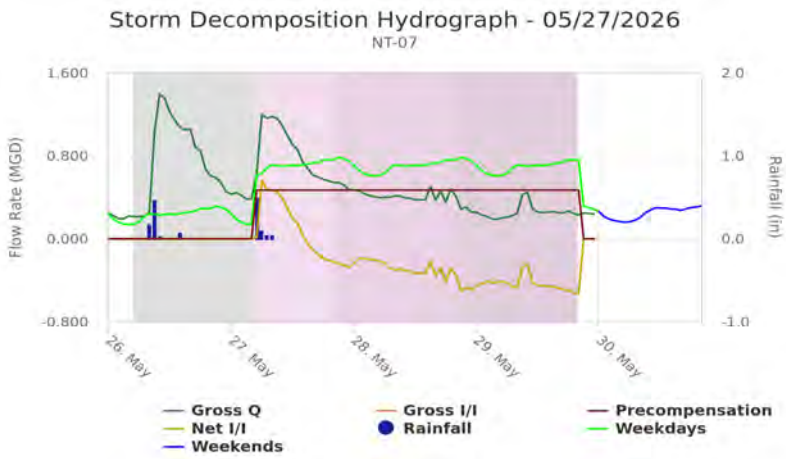

Storm Decomposition Hydrograph - 04/04/2026
NT-07
Flow Rate (MGD)
Rainfall (in)
0.600
0.300
0.000
-0.300
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

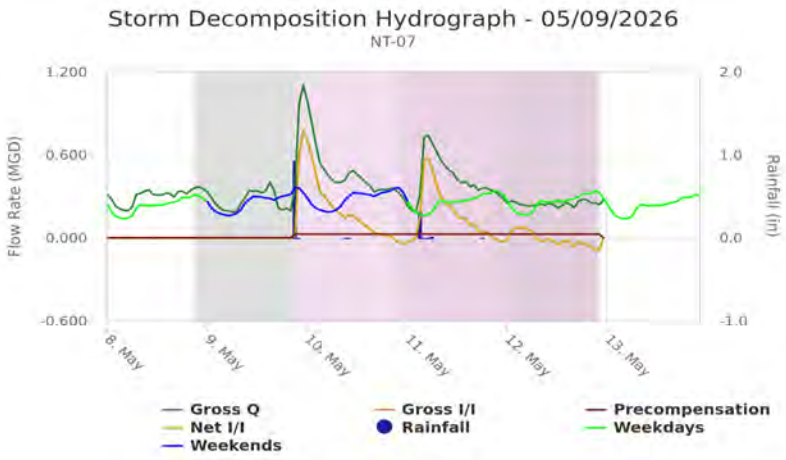

Storm Decomposition Hydrograph - 04/18/2026
NT-07
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

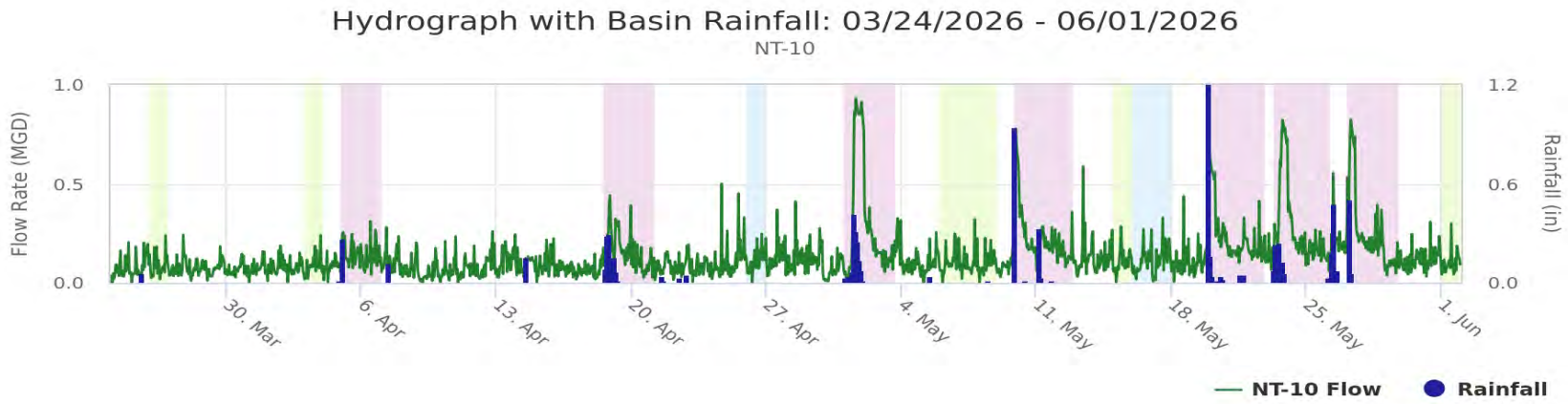

Storm Decomposition Hydrograph - 05/01/2026
NT-07
Flow Rate (MGD)
Rainfall (in)
1.600
0.800
0.000
-0.800
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

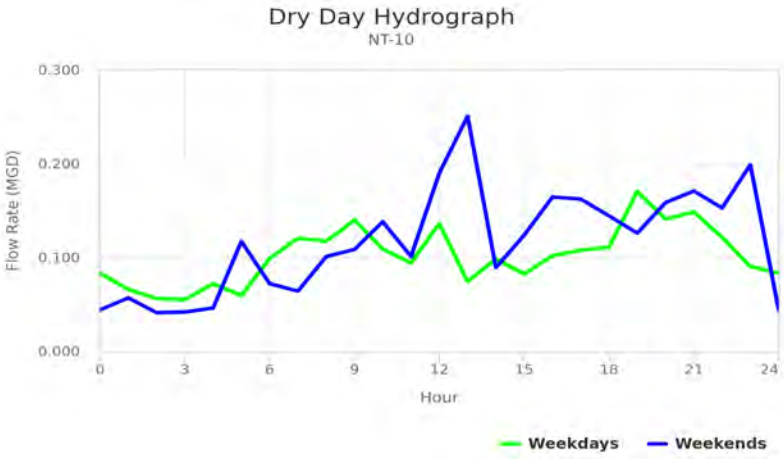

Storm Decomposition Hydrograph - 05/19/2026
NT-07
Flow Rate (MGD)
Rainfall (in)
1.600
0.800
0.000
-0.800
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

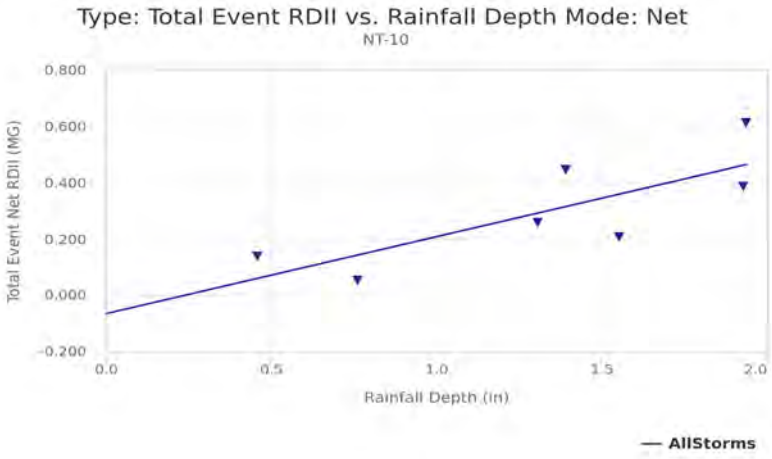

Storm Decomposition Hydrograph - 05/23/2026
NT-07
Flow Rate (MGD)
Rainfall (in)
1.600
0.800
0.000
-0.800
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

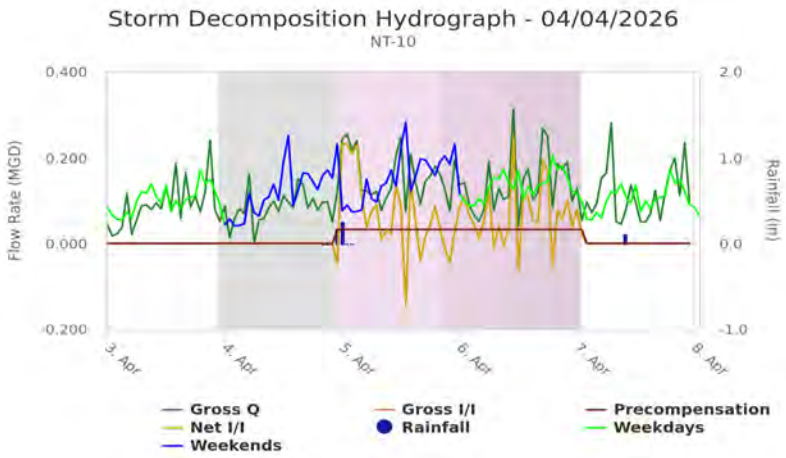

Storm Decomposition Hydrograph - 05/27/2026
NT-07
Flow Rate (MGD)
Rainfall (in)
1.600
0.800
0.000
-0.800
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

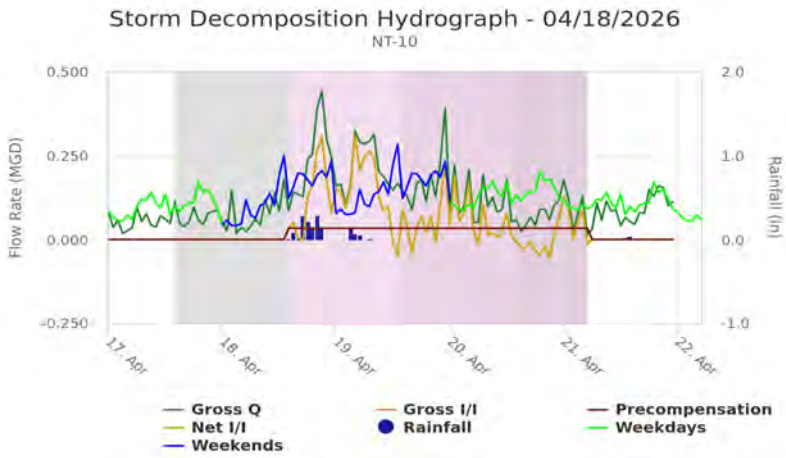

Storm Decomposition Hydrograph - 05/09/2026
NT-07
Flow Rate (MGD)
Rainfall (in)
1.200
0.600
0.000
-0.600
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

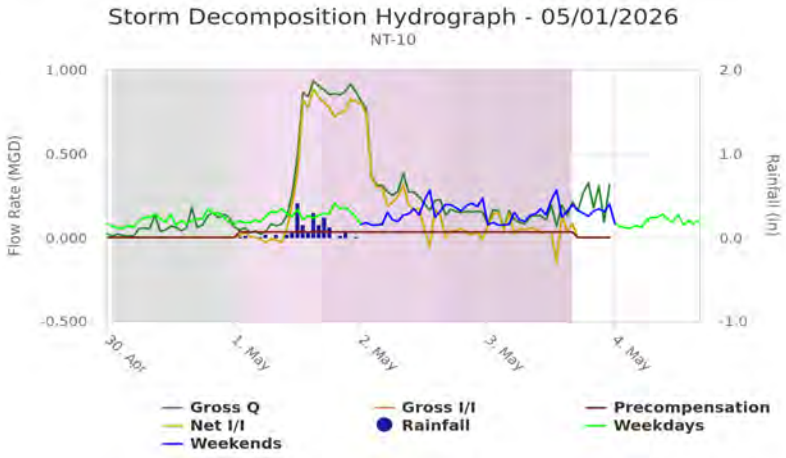

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-10
Flow Rate (MGD)
Rainfall (in)
1.0
0.5
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-10 Flow
Rainfall

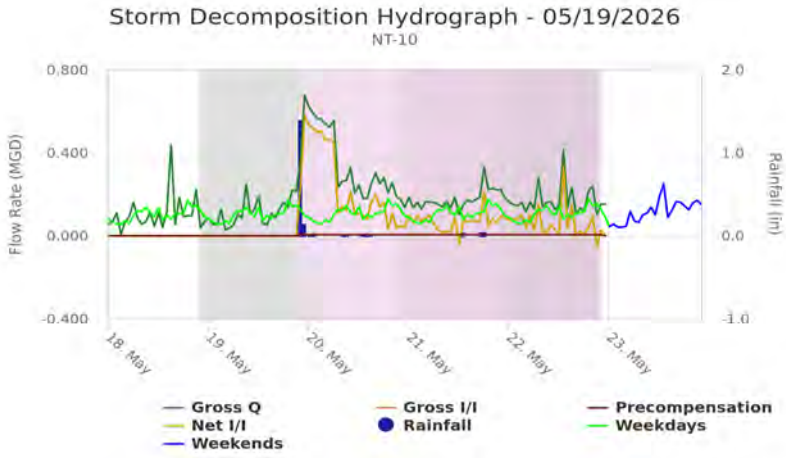

Dry Day Hydrograph
NT-10
Flow Rate (MGD)
0.300
0.200
0.100
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

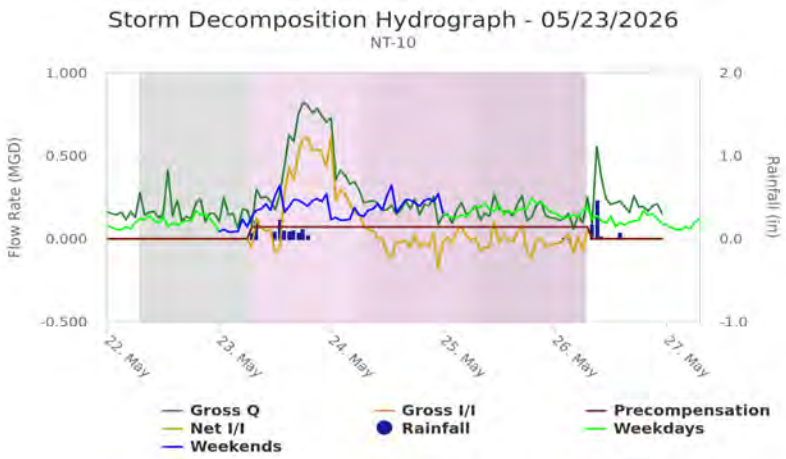

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-10
Total Event Net RDII (MG)
0.800
0.600
0.400
0.200
0.000
-0.200
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms

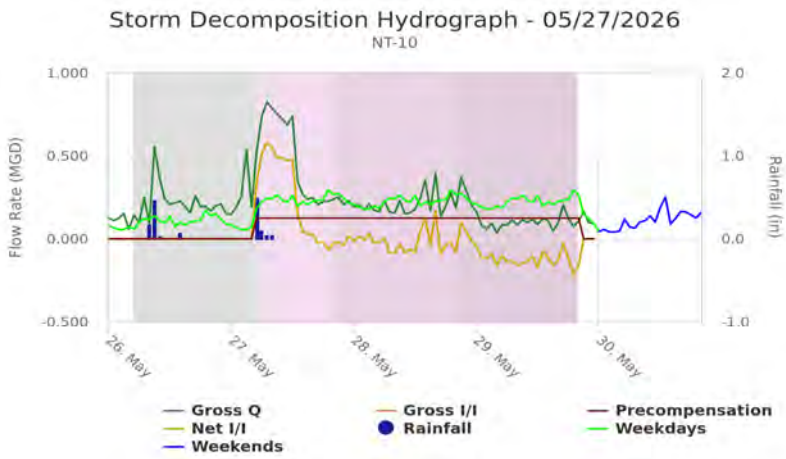

Storm Decomposition Hydrograph - 04/04/2026
NT-10
Flow Rate (MGD)
Rainfall (in)
0.400
0.200
0.000
-0.200
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

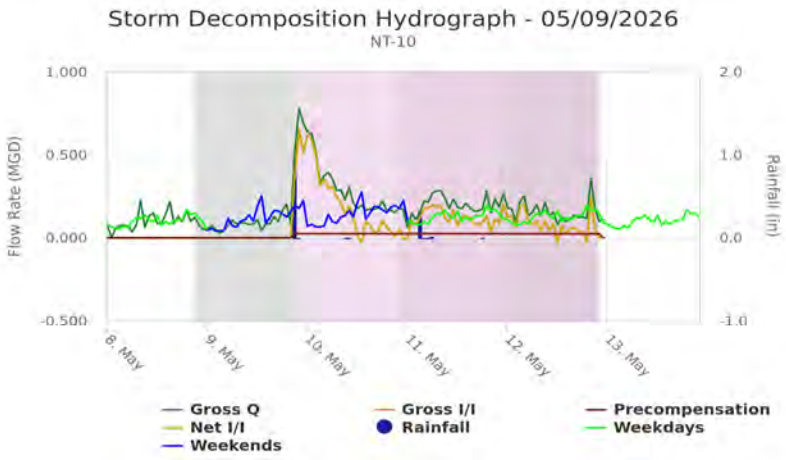

Storm Decomposition Hydrograph - 04/18/2026
NT-10
Flow Rate (MGD)
Rainfall (in)
0.500
0.250
0.000
-0.250
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

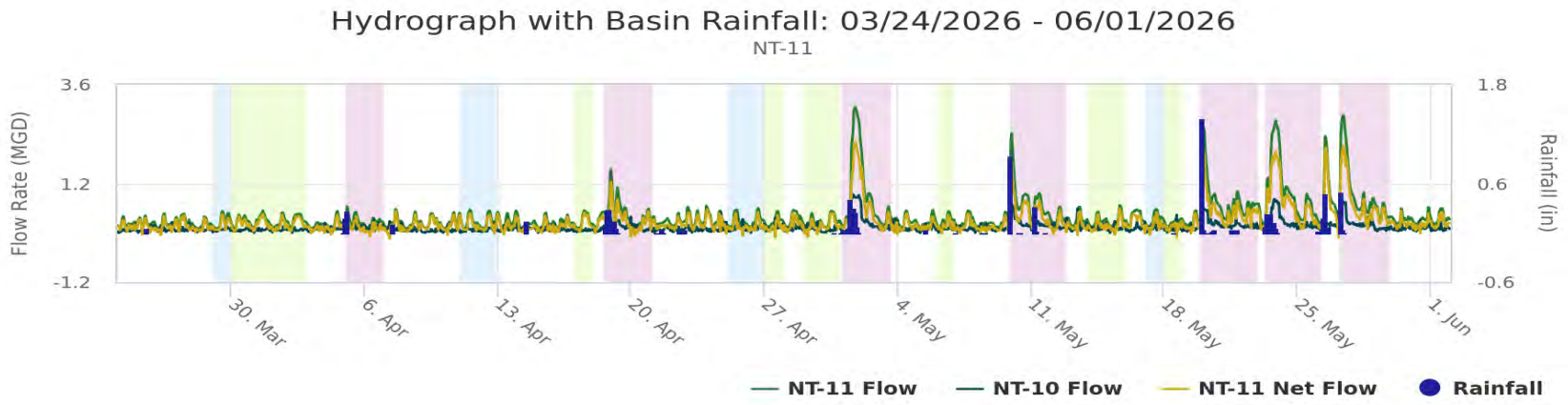

Storm Decomposition Hydrograph - 05/01/2026
NT-10
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

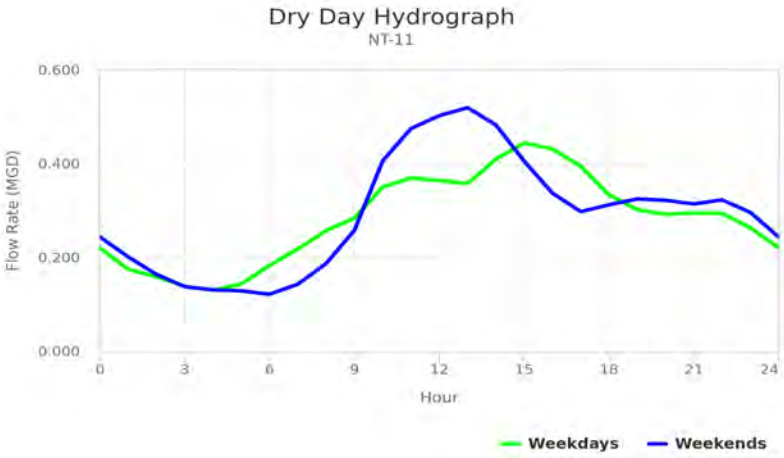

Storm Decomposition Hydrograph - 05/19/2026
NT-10
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

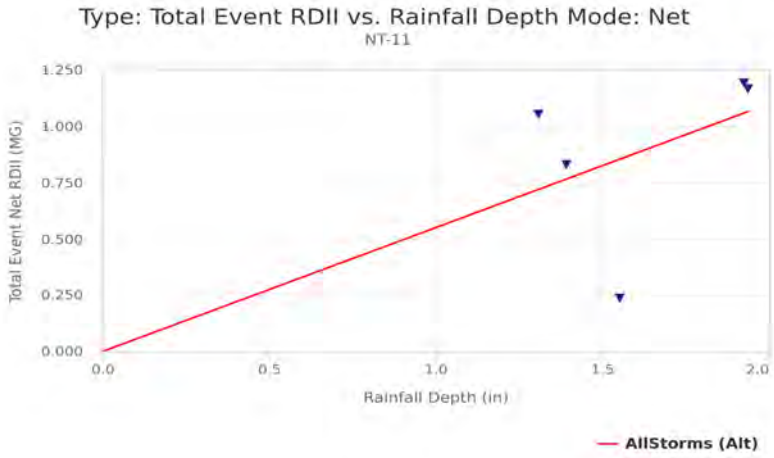

Storm Decomposition Hydrograph - 05/23/2026
NT-10
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

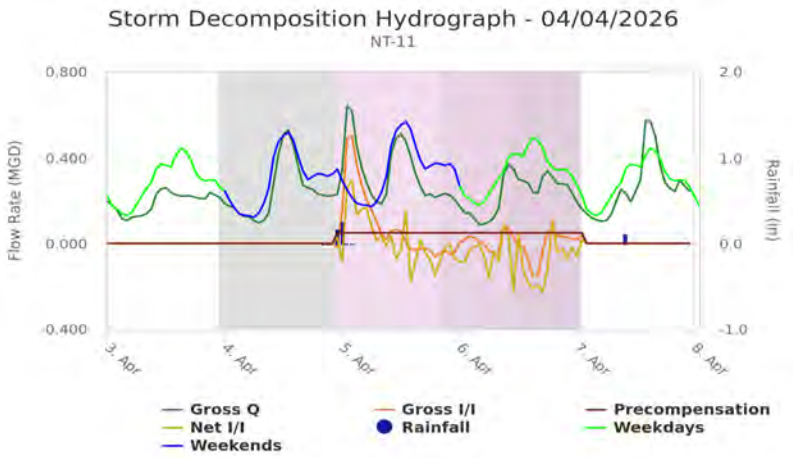

Storm Decomposition Hydrograph - 05/27/2026
NT-10
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

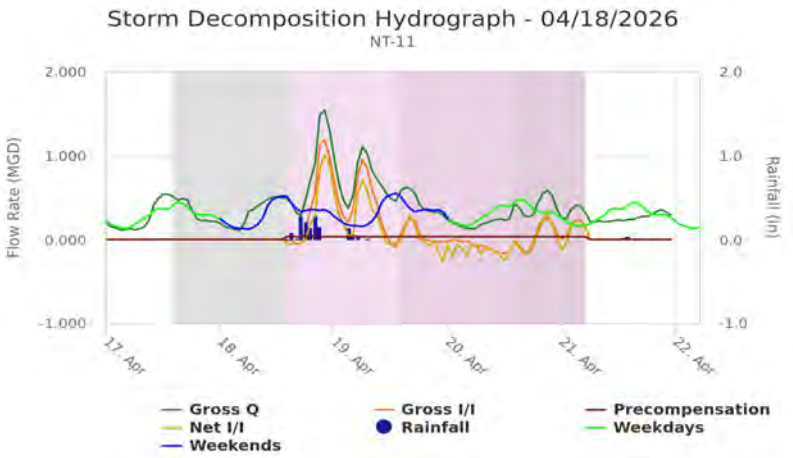

Storm Decomposition Hydrograph - 05/09/2026
NT-10
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

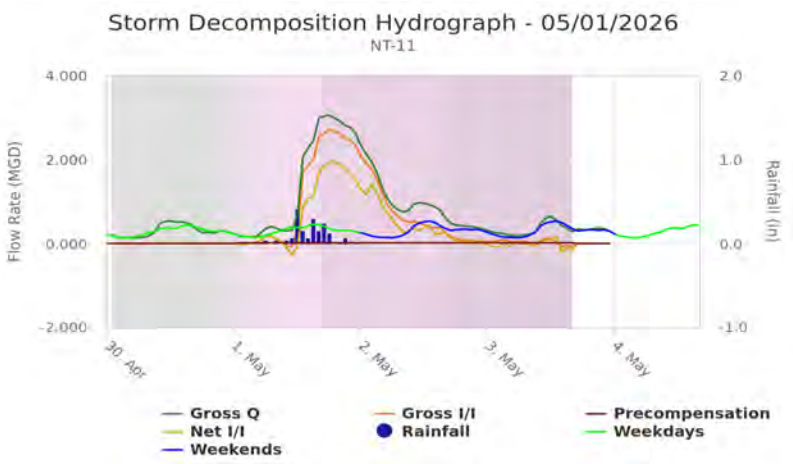

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-11
Flow Rate (MGD)
Rainfall (in)
3.6
1.2
-1.2
1.8
0.6
-0.6
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-11 Flow
NT-10 Flow
NT-11 Net Flow
Rainfall

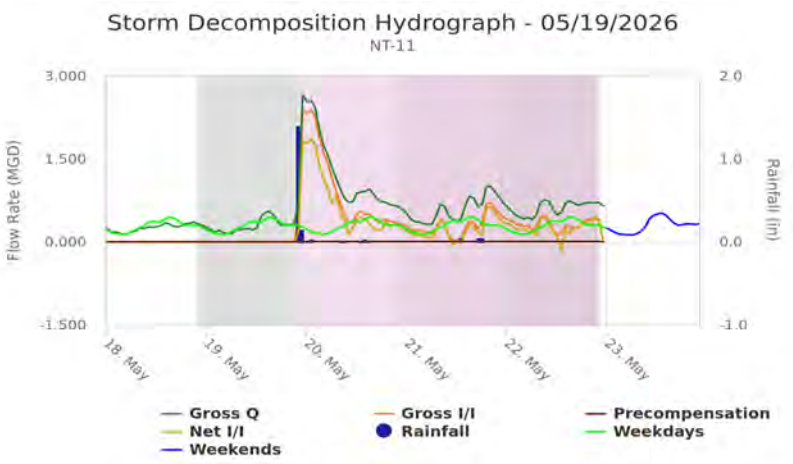

Dry Day Hydrograph
NT-11
Flow Rate (MGD)
0.600
0.400
0.200
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

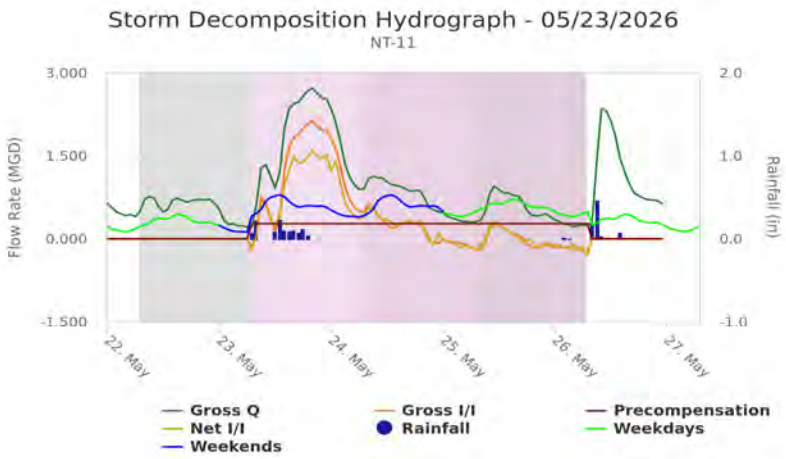

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-11
Total Event Net RDII (MG)
1.250
1.000
0.750
0.500
0.250
0.000
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms (Alt)

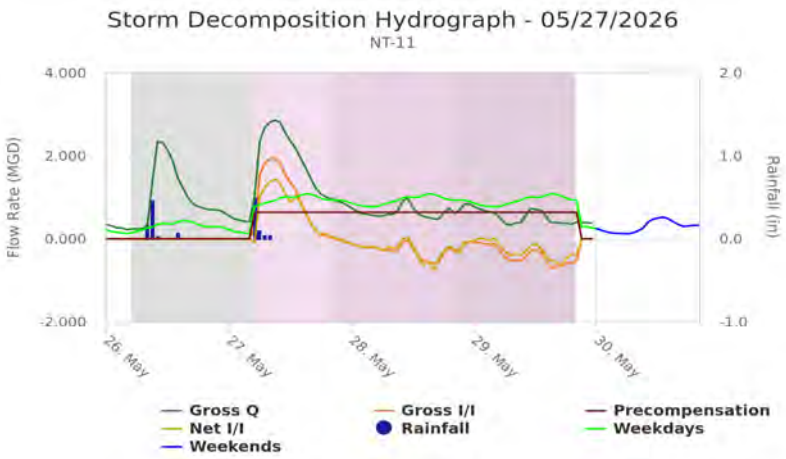

Storm Decomposition Hydrograph - 04/04/2026
NT-11
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

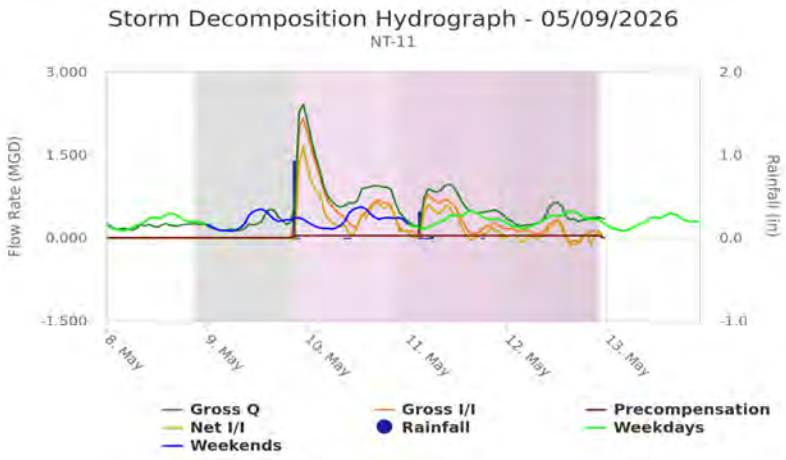

Storm Decomposition Hydrograph - 04/18/2026
NT-11
Flow Rate (MGD)
Rainfall (in)
2.000
1.000
0.000
-1.000
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

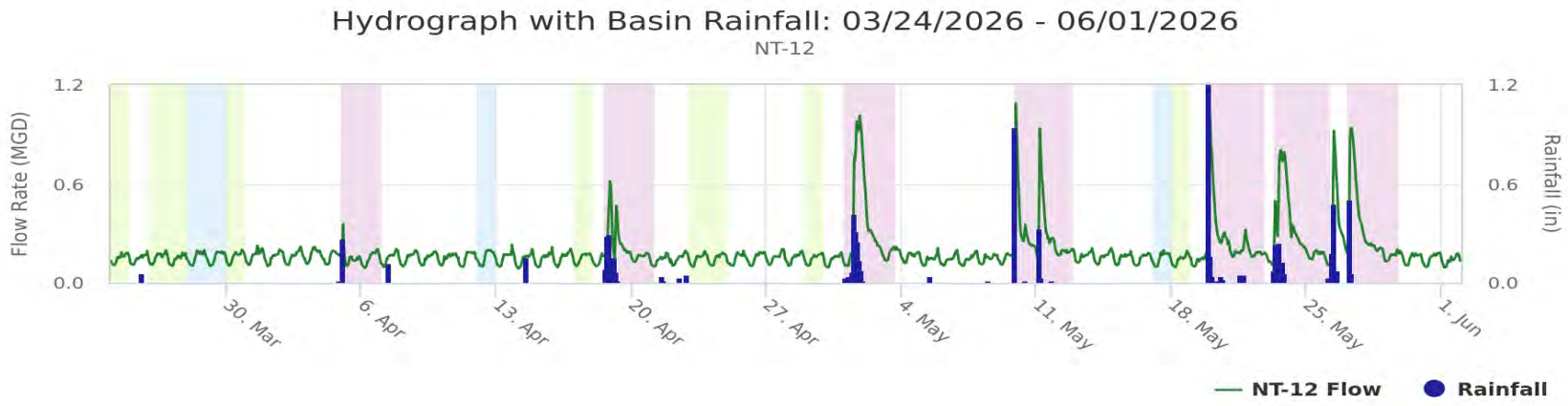

Storm Decomposition Hydrograph - 05/01/2026
NT-11
Flow Rate (MGD)
Rainfall (in)
4.000
2.000
0.000
-2.000
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

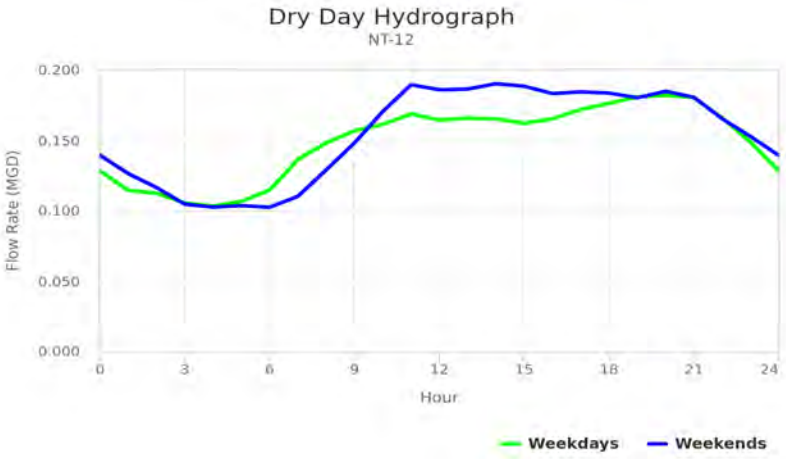

Storm Decomposition Hydrograph - 05/19/2026
NT-11
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

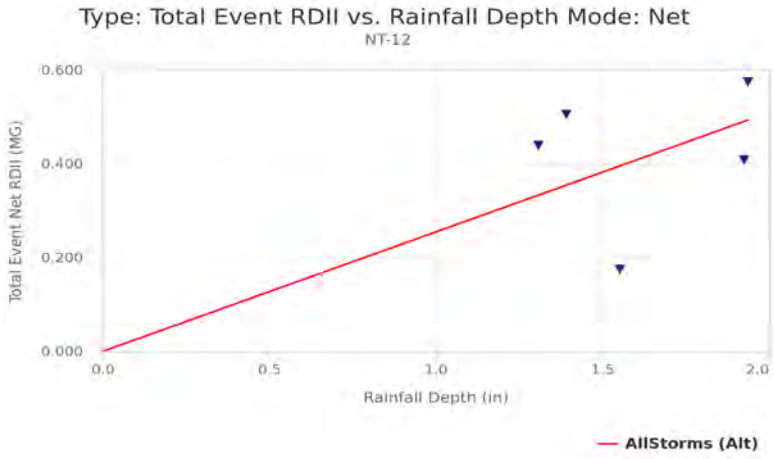

Storm Decomposition Hydrograph - 05/23/2026
NT-11
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

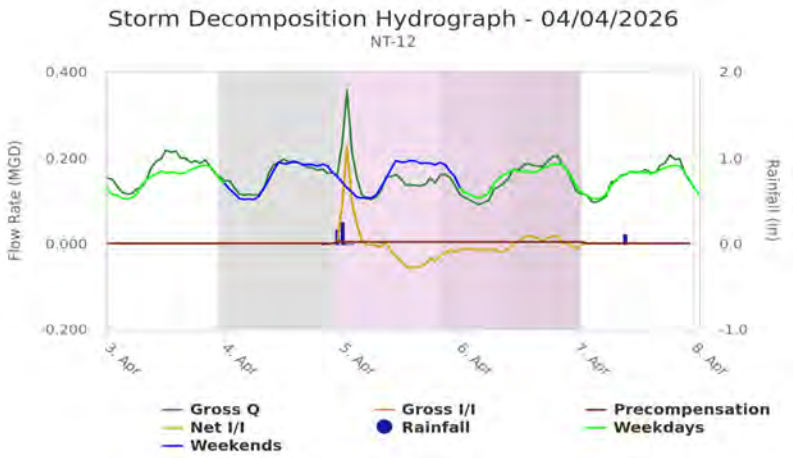

Storm Decomposition Hydrograph - 05/27/2026
NT-11
Flow Rate (MGD)
Rainfall (in)
4.000
2.000
0.000
-2.000
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

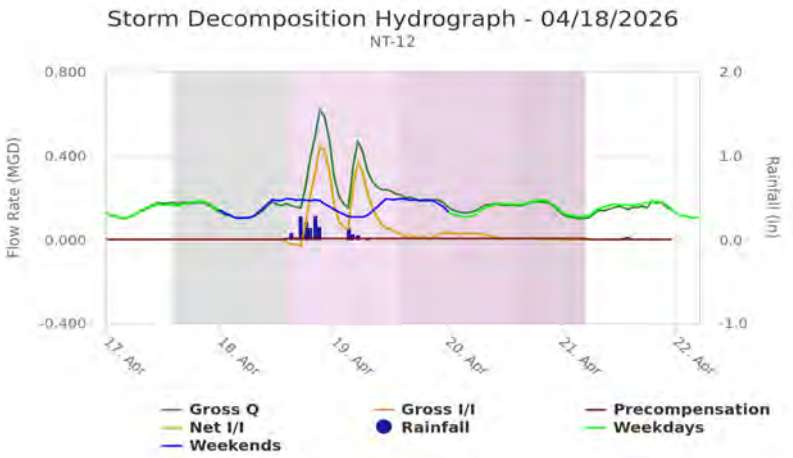

Storm Decomposition Hydrograph - 05/09/2026
NT-11
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

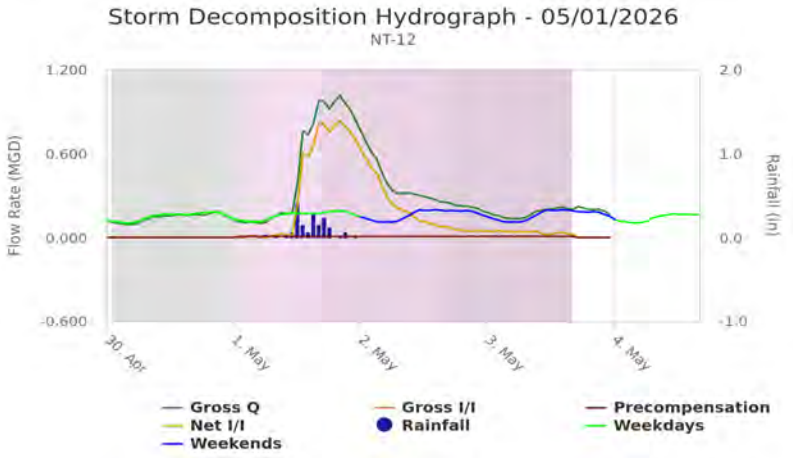

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-12
Flow Rate (MGD)
Rainfall (in)
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-12 Flow
Rainfall

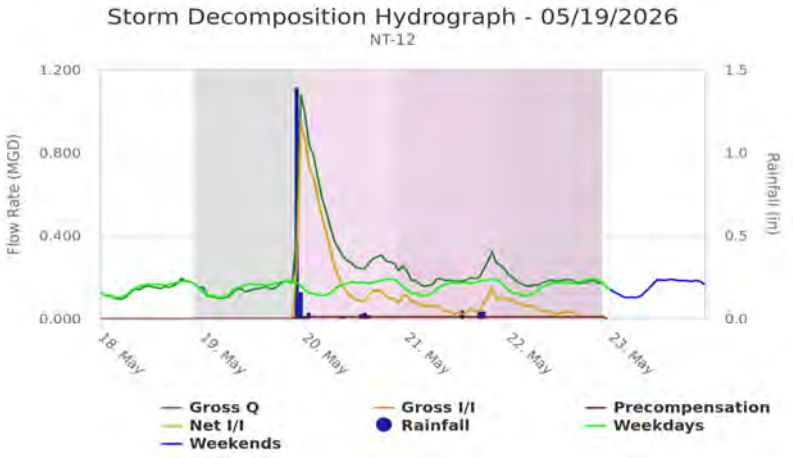

Dry Day Hydrograph
NT-12
Flow Rate (MGD)
0.200
0.150
0.100
0.050
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

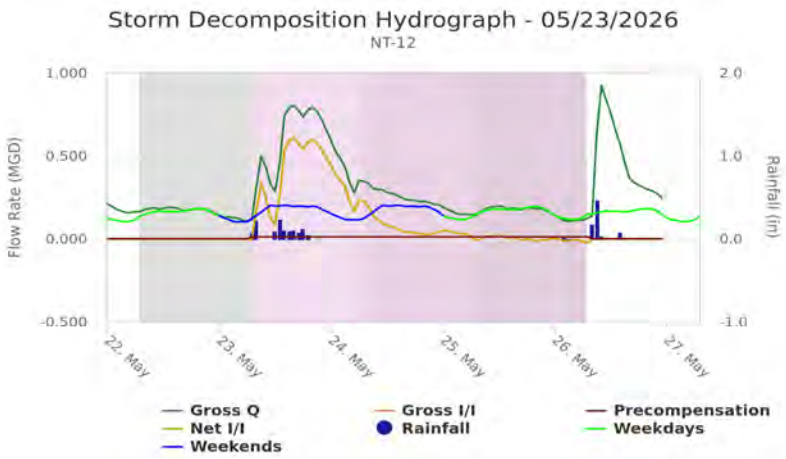

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-12
Total Event Net RDII (MG)
0.600
0.400
0.200
0.000
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms (Alt)

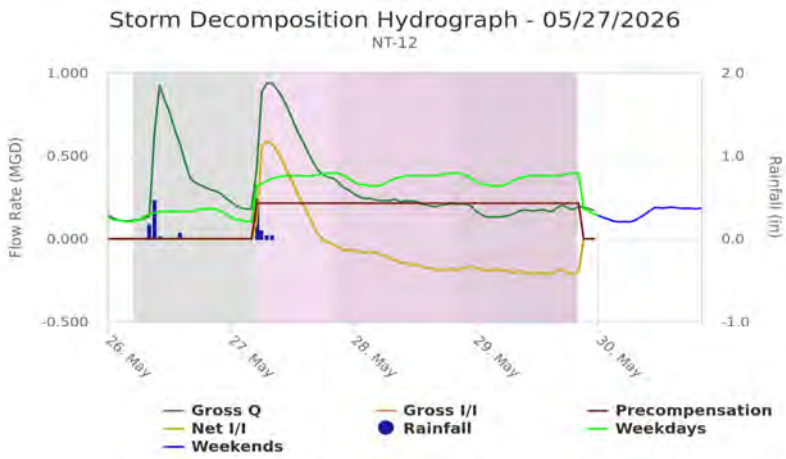

Storm Decomposition Hydrograph - 04/04/2026
NT-12
Flow Rate (MGD)
Rainfall (in)
0.400
0.200
0.000
-0.200
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

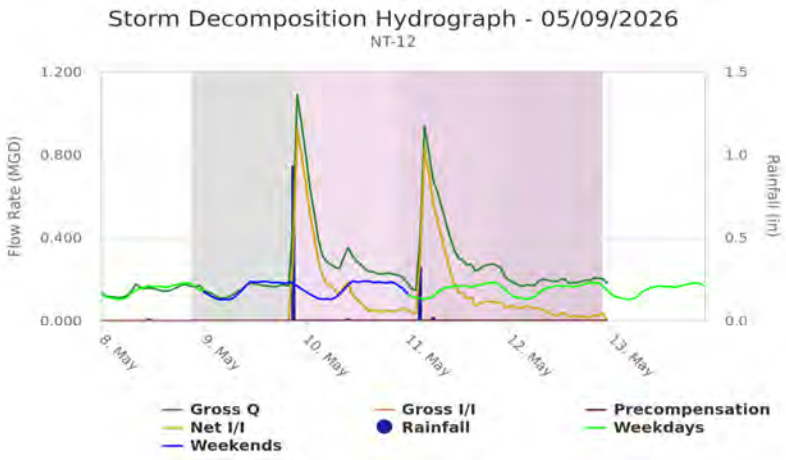

Storm Decomposition Hydrograph - 04/18/2026
NT-12
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

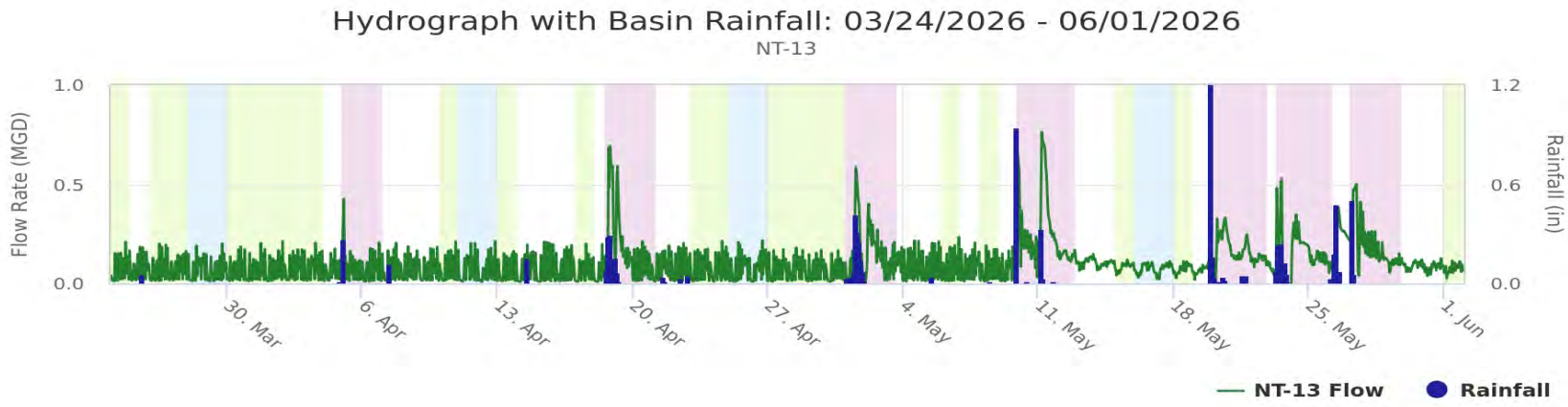

Storm Decomposition Hydrograph - 05/01/2026
NT-12
Flow Rate (MGD)
Rainfall (in)
1.200
0.600
0.000
-0.600
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

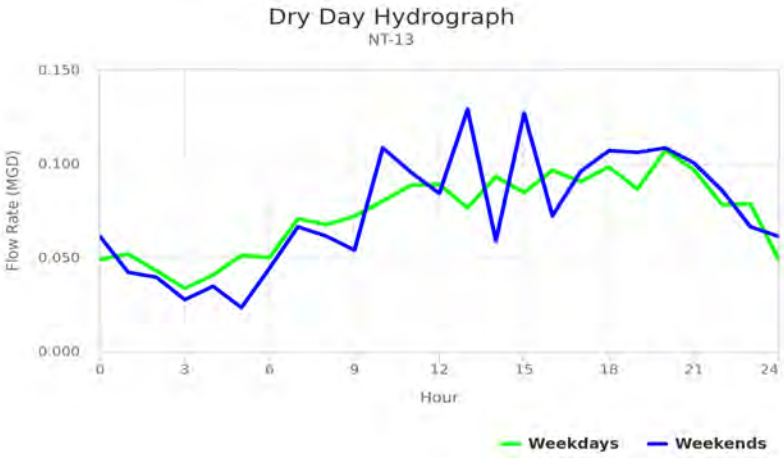

Storm Decomposition Hydrograph - 05/19/2026
NT-12
Flow Rate (MGD)
Rainfall (in)
1.200
0.800
0.400
0.000
1.5
1.0
0.5
0.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

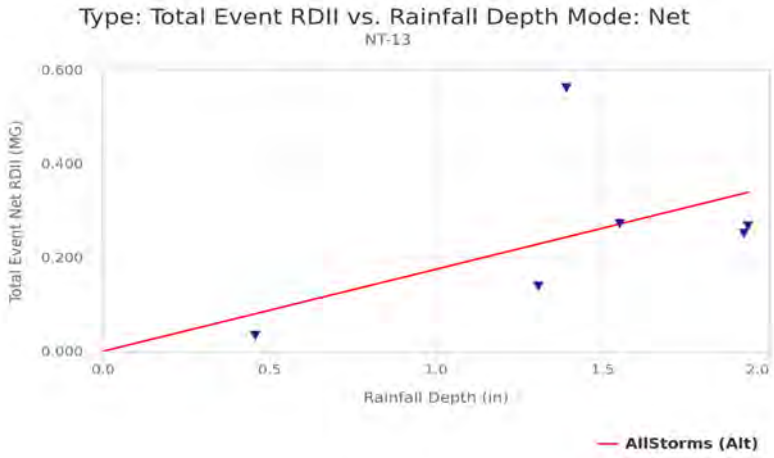

Storm Decomposition Hydrograph - 05/23/2026
NT-12
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

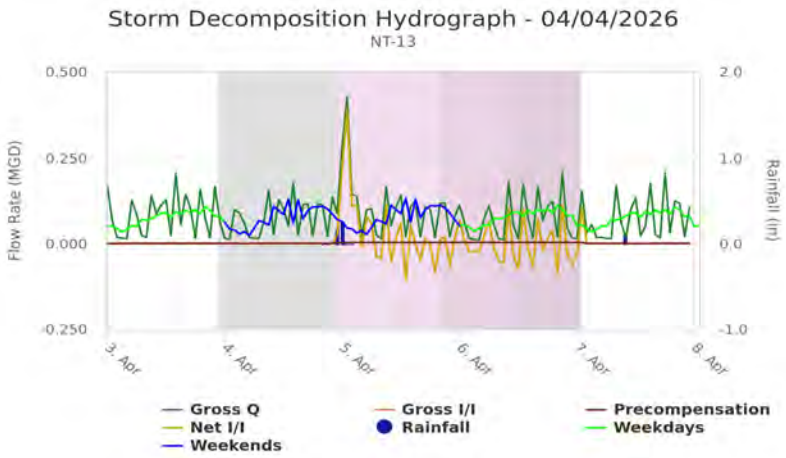

Storm Decomposition Hydrograph - 05/27/2026
NT-12
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

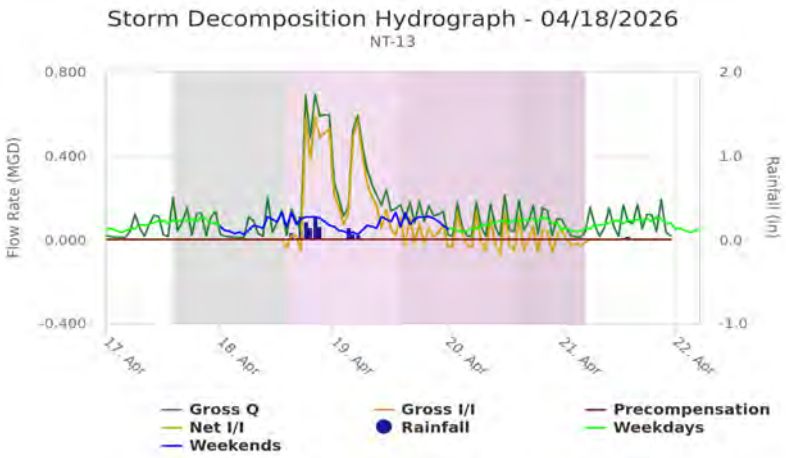

Storm Decomposition Hydrograph - 05/09/2026
NT-12
Flow Rate (MGD)
Rainfall (in)
1.200
0.800
0.400
0.000
1.5
1.0
0.5
0.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

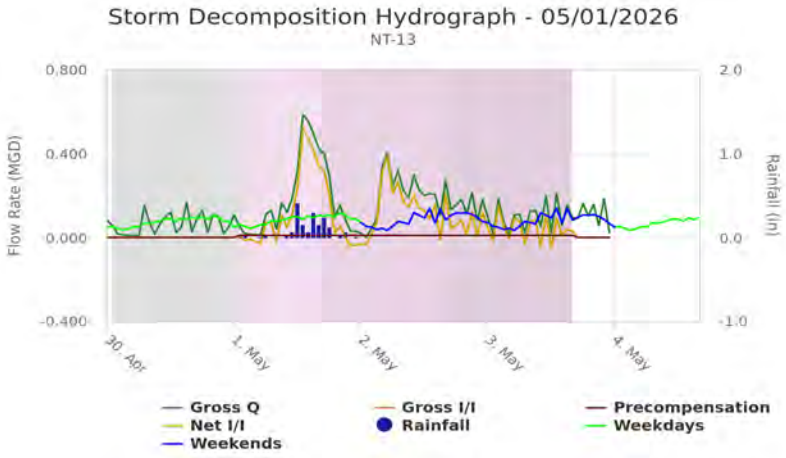

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-13
Flow Rate (MGD)
Rainfall (in)
1.0
0.5
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-13 Flow
Rainfall

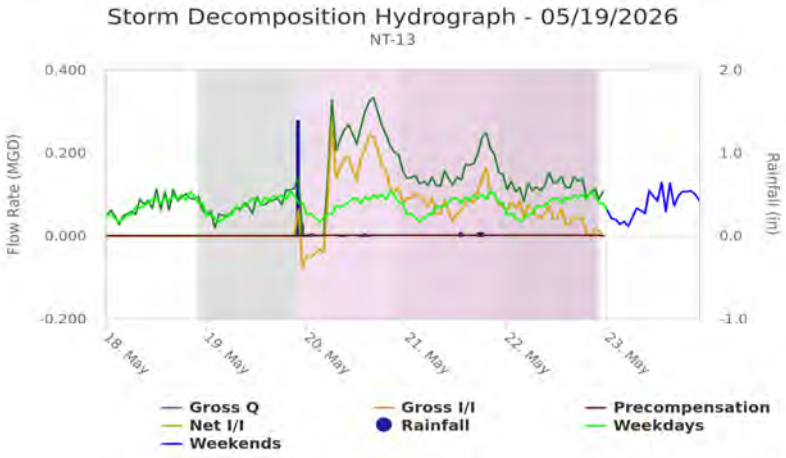

Dry Day Hydrograph
NT-13
Flow Rate (MGD)
0.150
0.100
0.050
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

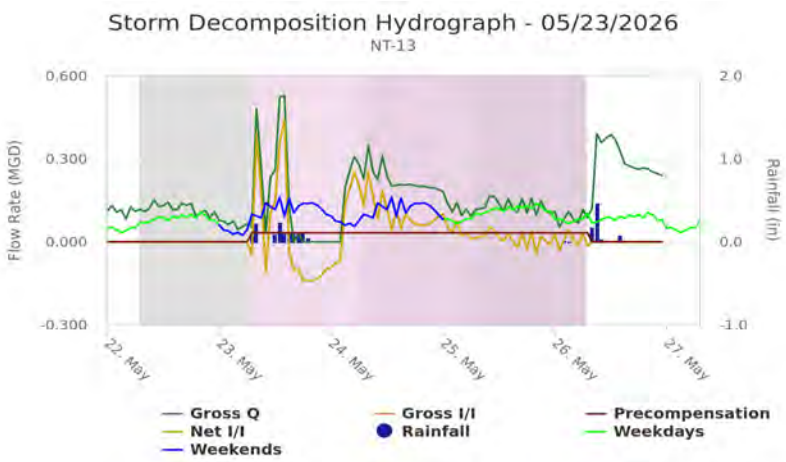

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-13
Total Event Net RDII (MG)
0.600
0.400
0.200
0.000
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms (Alt)

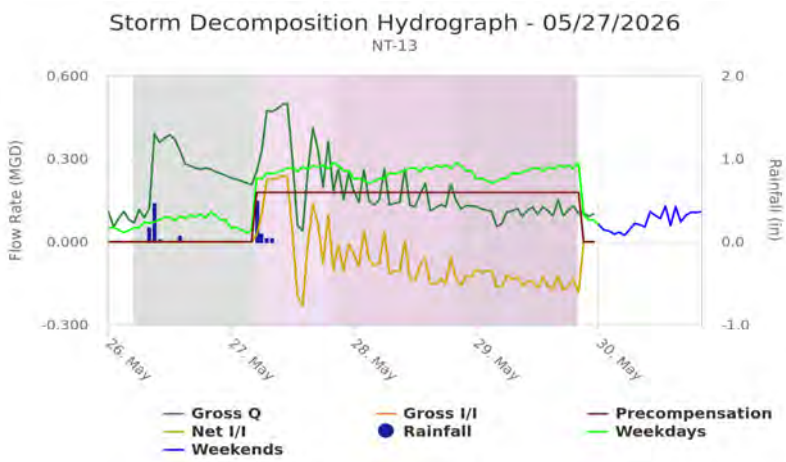

Storm Decomposition Hydrograph - 04/04/2026
NT-13
Flow Rate (MGD)
Rainfall (in)
0.500
0.250
0.000
-0.250
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

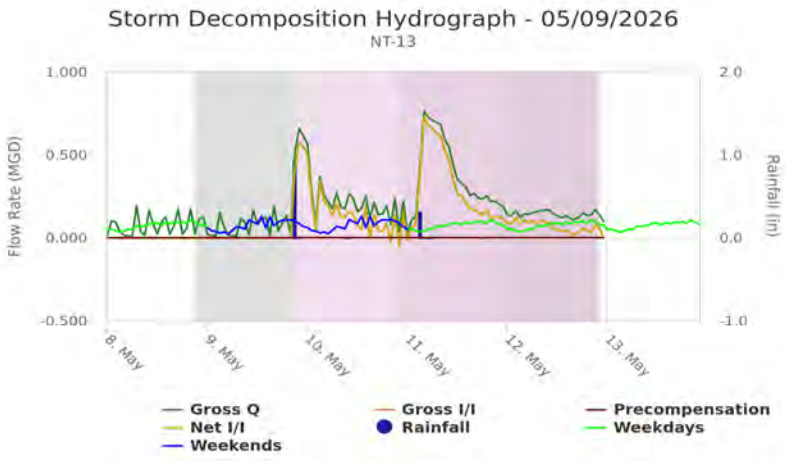

Storm Decomposition Hydrograph - 04/18/2026
NT-13
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

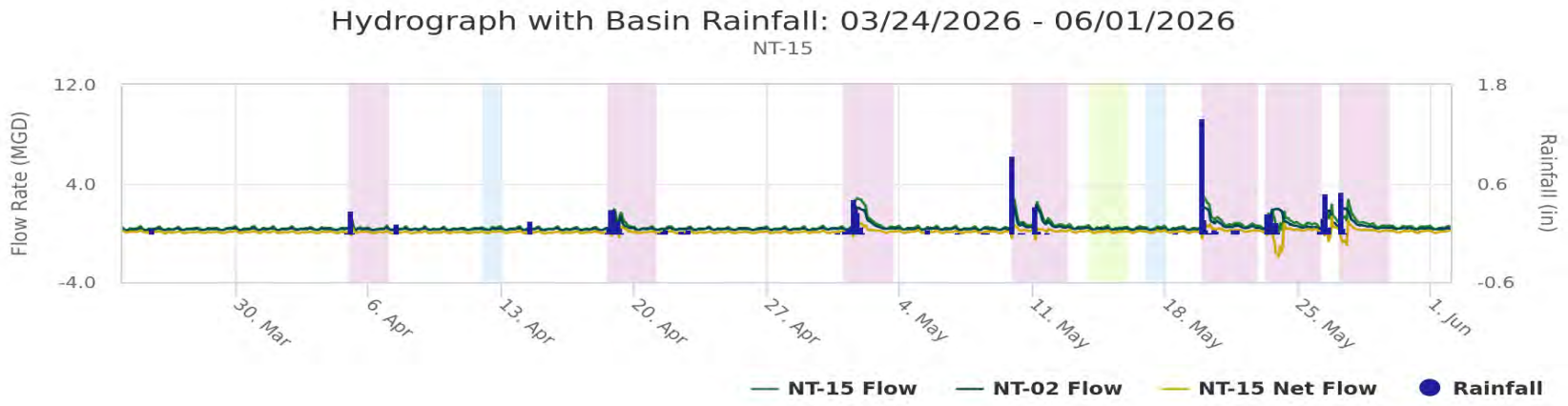

Storm Decomposition Hydrograph - 05/01/2026
NT-13
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

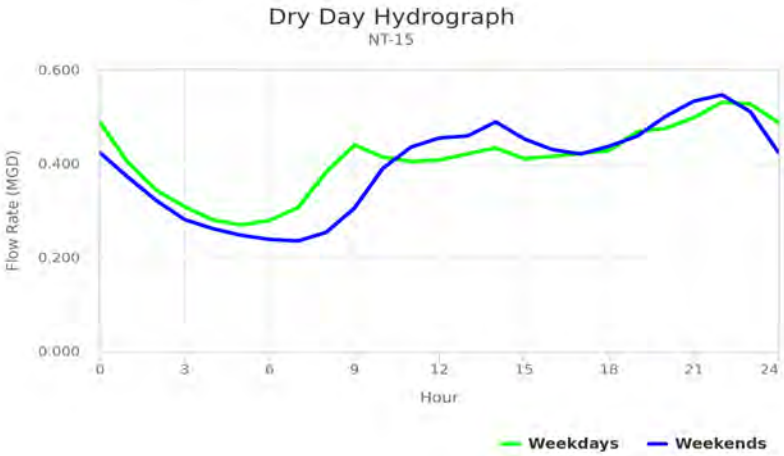

Storm Decomposition Hydrograph - 05/19/2026
NT-13
Flow Rate (MGD)
Rainfall (in)
0.400
0.200
0.000
-0.200
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

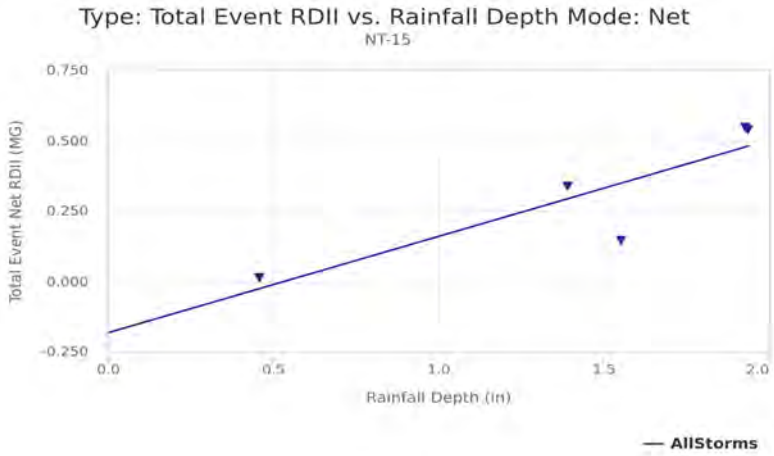

Storm Decomposition Hydrograph - 05/23/2026
NT-13
Flow Rate (MGD)
Rainfall (in)
0.600
0.300
0.000
-0.300
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

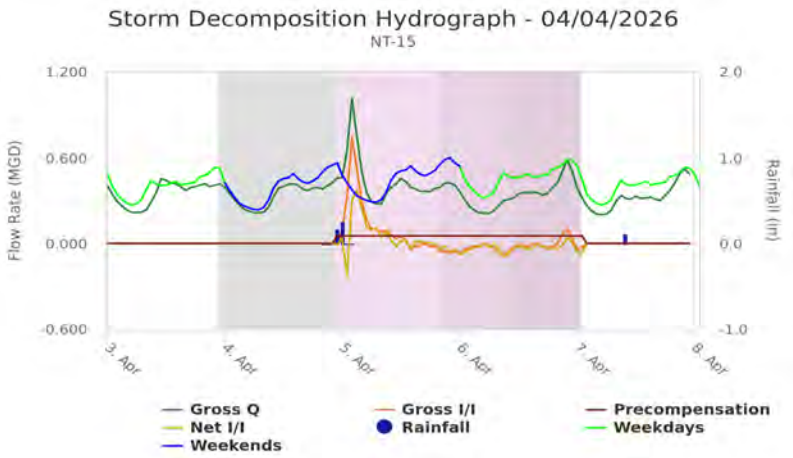

Storm Decomposition Hydrograph - 05/27/2026
NT-13
Flow Rate (MGD)
Rainfall (in)
0.600
0.300
0.000
-0.300
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

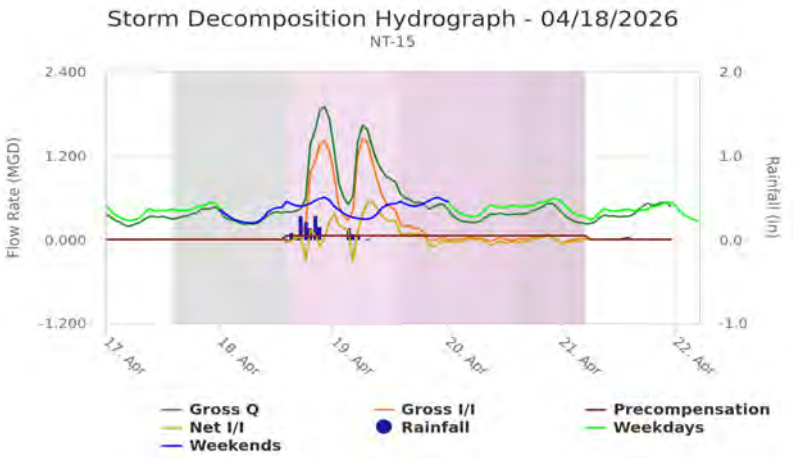

Storm Decomposition Hydrograph - 05/09/2026
NT-13
Flow Rate (MGD)
Rainfall (in)
1.000
0.500
0.000
-0.500
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

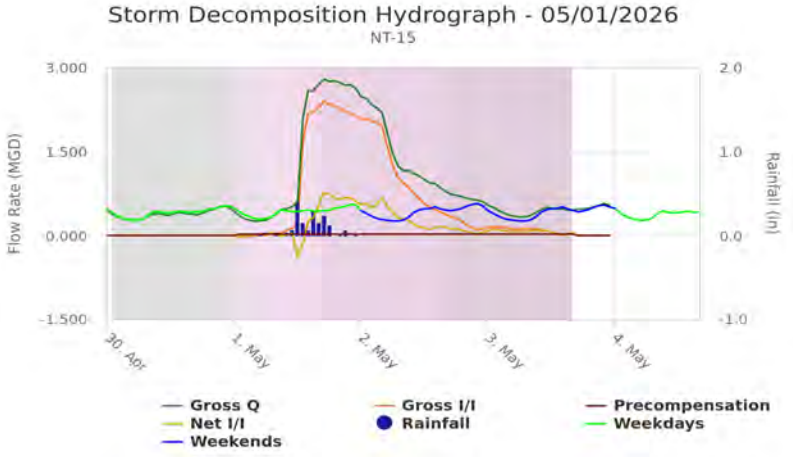

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-15
Flow Rate (MGD)
12.0
4.0
-4.0
Rainfall (in)
1.8
0.6
-0.6
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-15 Flow
NT-02 Flow
NT-15 Net Flow
Rainfall

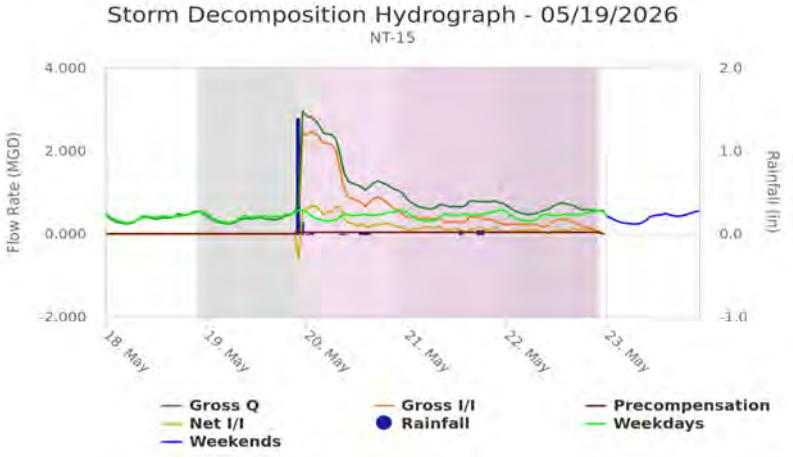

Dry Day Hydrograph
NT-15
Flow Rate (MGD)
0.600
0.400
0.200
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

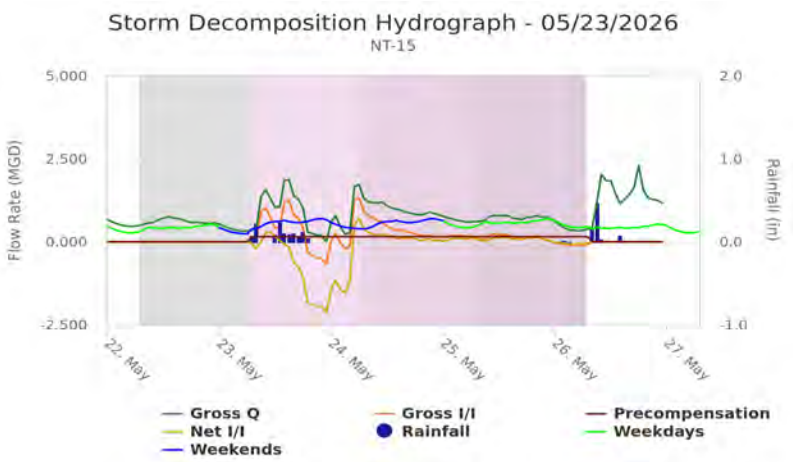

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-15
Total Event Net RDII (MG)
0.750
0.500
0.250
0.000
-0.250
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms

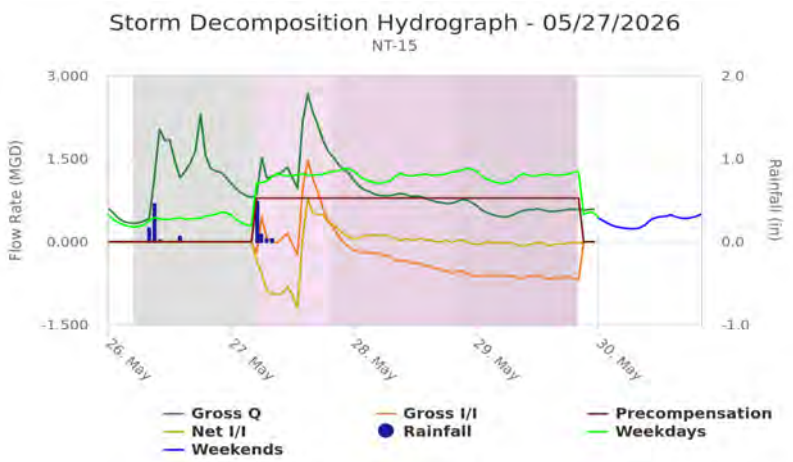

Storm Decomposition Hydrograph - 04/04/2026
NT-15
Flow Rate (MGD)
Rainfall (in)
1.200
0.600
0.000
-0.600
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

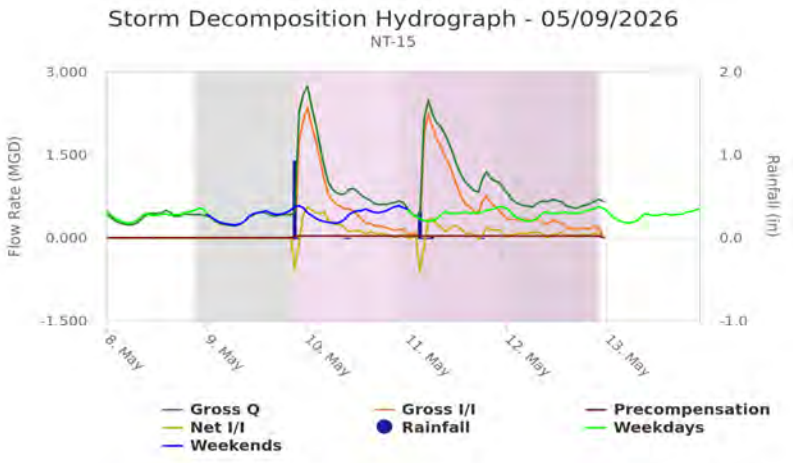

Storm Decomposition Hydrograph - 04/18/2026
NT-15
Flow Rate (MGD)
Rainfall (in)
2.400
1.200
0.000
-1.200
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

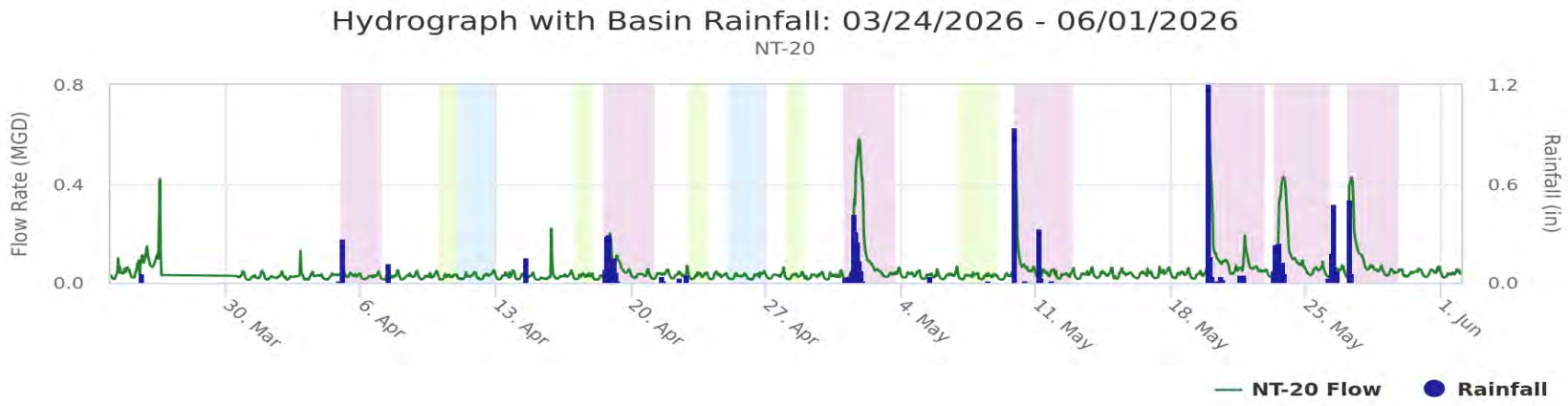

Storm Decomposition Hydrograph - 05/01/2026
NT-15
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

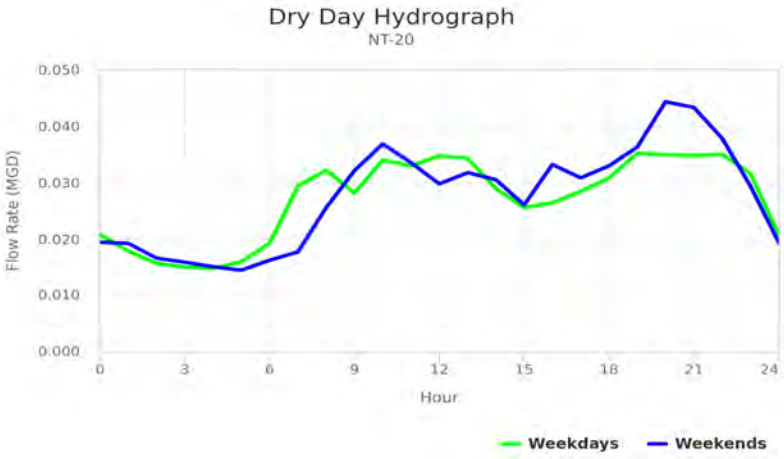

Storm Decomposition Hydrograph - 05/19/2026
NT-15
Flow Rate (MGD)
Rainfall (in)
4.000
2.000
0.000
-2.000
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

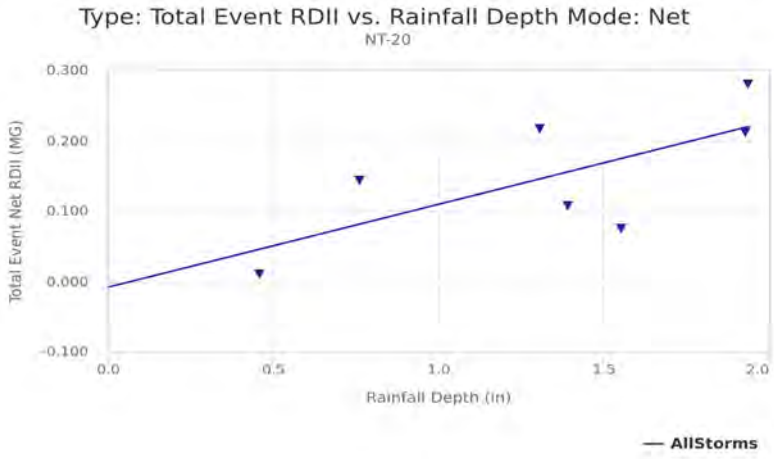

Storm Decomposition Hydrograph - 05/23/2026
NT-15
Flow Rate (MGD)
Rainfall (in)
5.000
2.500
0.000
-2.500
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

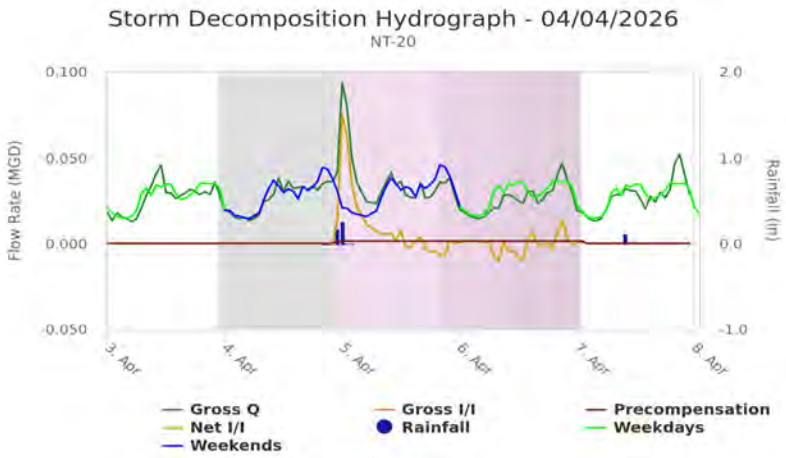

Storm Decomposition Hydrograph - 05/27/2026
NT-15
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

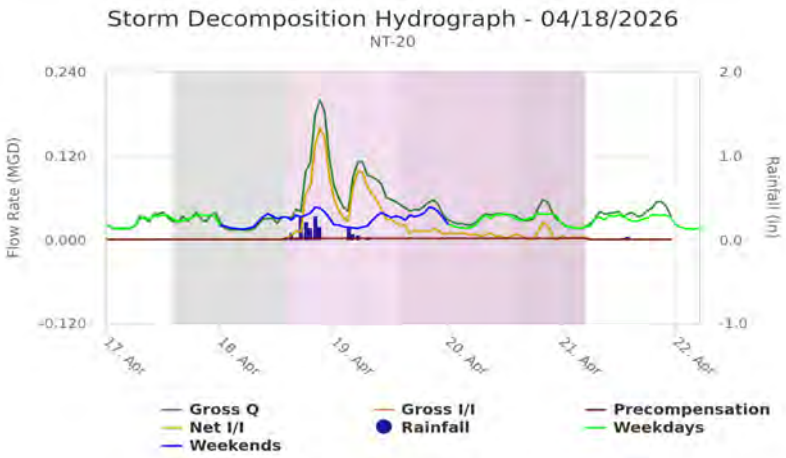

Storm Decomposition Hydrograph - 05/09/2026
NT-15
Flow Rate (MGD)
Rainfall (in)
3.000
1.500
0.000
-1.500
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

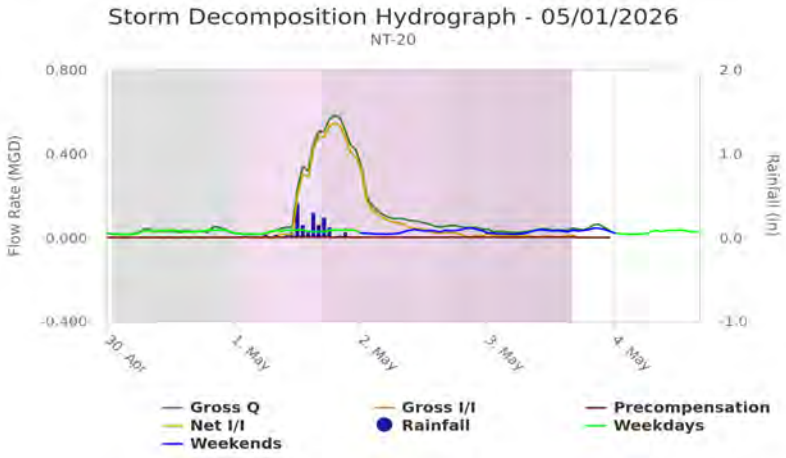

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
NT-20
Flow Rate (MGD)
Rainfall (in)
0.8
0.4
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
NT-20 Flow
Rainfall

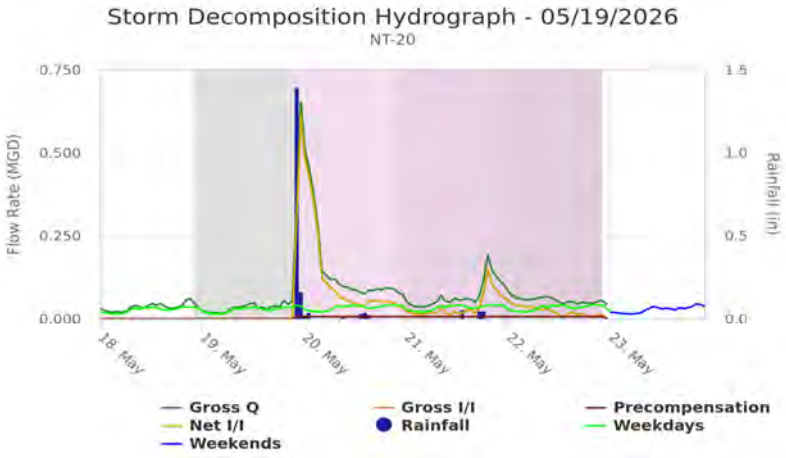

Dry Day Hydrograph
NT-20
Flow Rate (MGD)
0.050
0.040
0.030
0.020
0.010
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

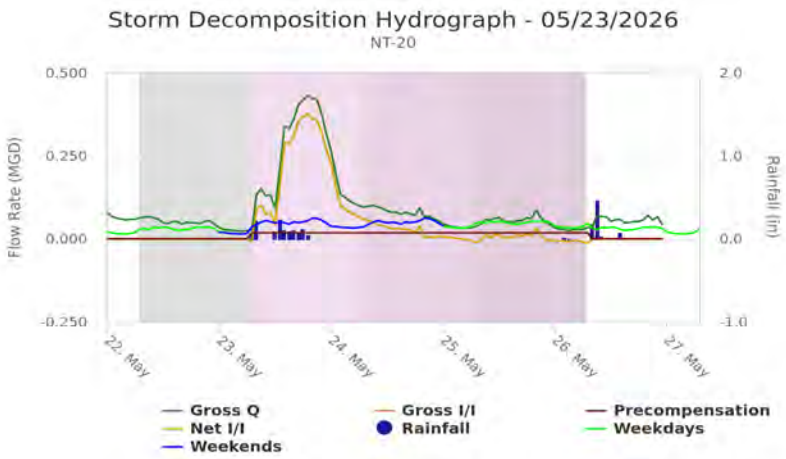

Type: Total Event RDII vs. Rainfall Depth Mode: Net
NT-20
Total Event Net RDII (MG)
0.300
0.200
0.100
0.000
-0.100
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms

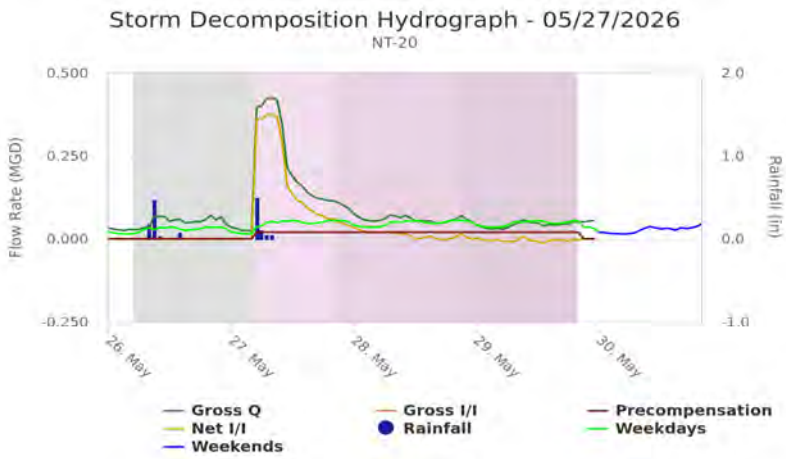

Storm Decomposition Hydrograph - 04/04/2026
NT-20
Flow Rate (MGD)
Rainfall (in)
0.100
0.050
0.000
-0.050
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

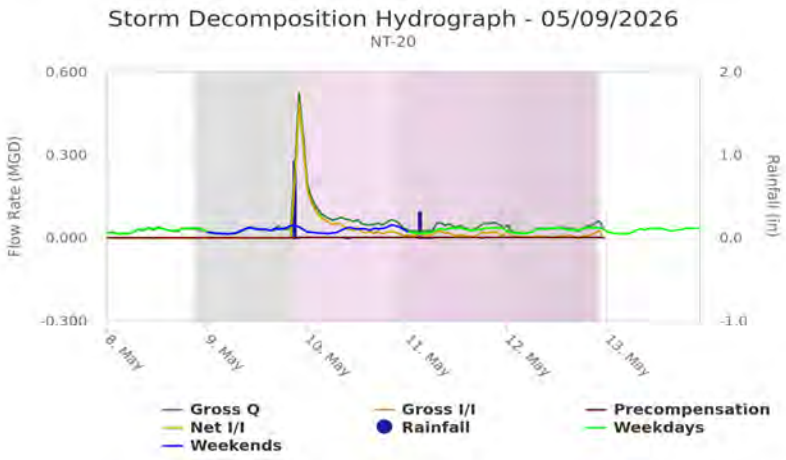

Storm Decomposition Hydrograph - 04/18/2026
NT-20
Flow Rate (MGD)
Rainfall (in)
0.240
0.120
0.000
-0.120
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

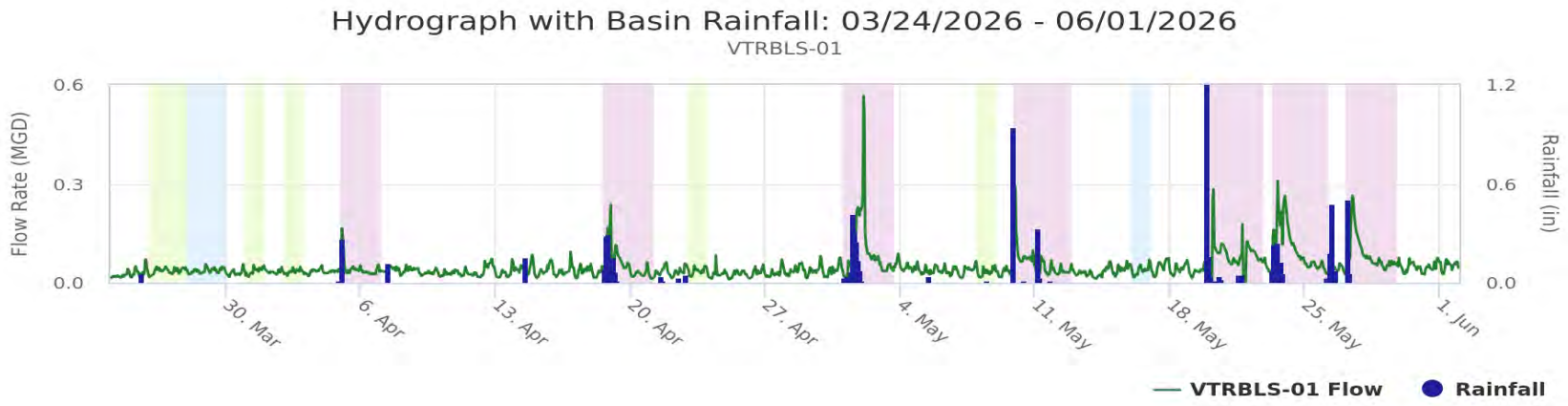

Storm Decomposition Hydrograph - 05/01/2026
NT-20
Flow Rate (MGD)
Rainfall (in)
0.800
0.400
0.000
-0.400
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

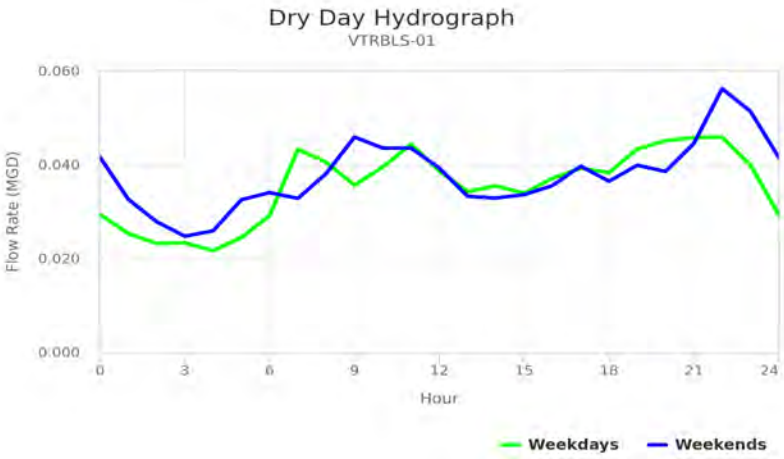

Storm Decomposition Hydrograph - 05/19/2026
NT-20
Flow Rate (MGD)
Rainfall (in)
0.750
0.500
0.250
0.000
1.5
1.0
0.5
0.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

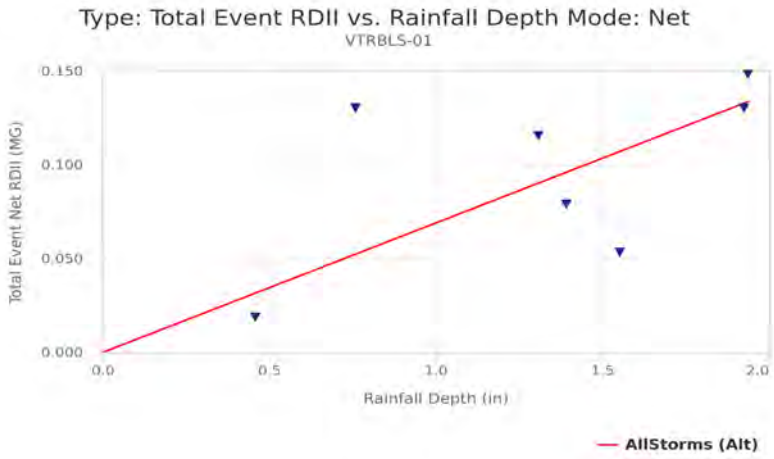

Storm Decomposition Hydrograph - 05/23/2026
NT-20
Flow Rate (MGD)
Rainfall (in)
0.500
0.250
0.000
-0.250
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

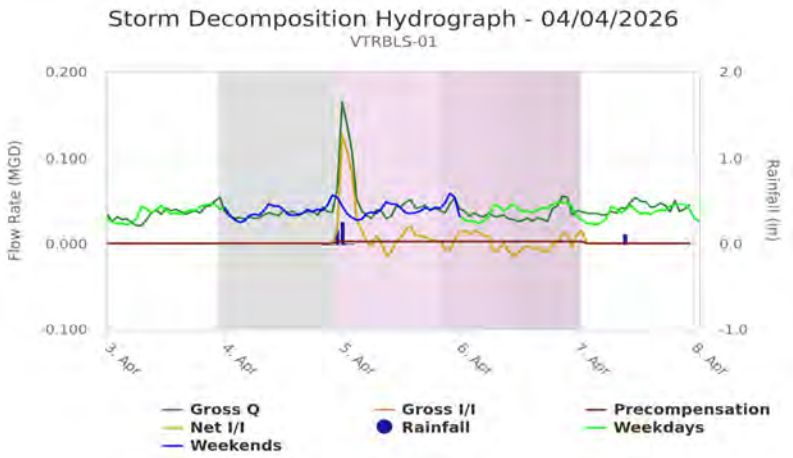

Storm Decomposition Hydrograph - 05/27/2026
NT-20
Flow Rate (MGD)
Rainfall (in)
0.500
0.250
0.000
-0.250
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

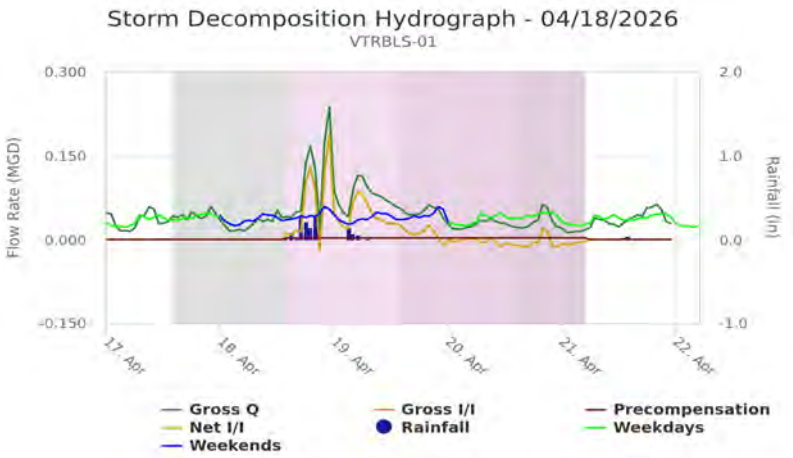

Storm Decomposition Hydrograph - 05/09/2026
NT-20
Flow Rate (MGD)
Rainfall (in)
0.600
0.300
0.000
-0.300
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends

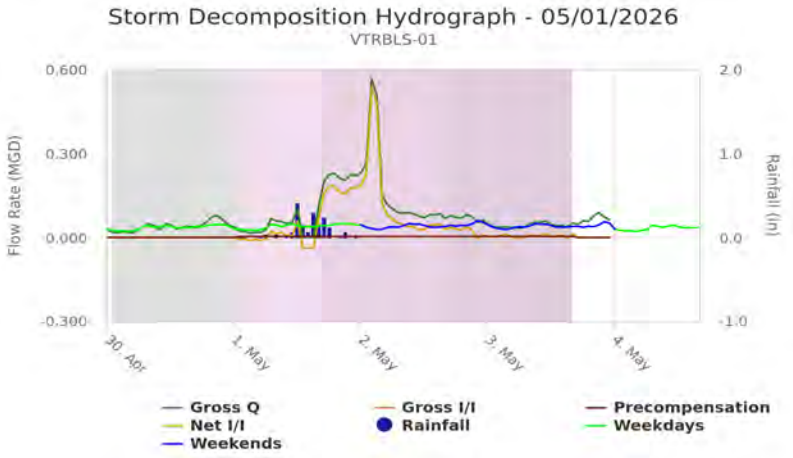

Hydrograph with Basin Rainfall: 03/24/2026 - 06/01/2026
VTRBLS-01
Flow Rate (MGD)
Rainfall (in)
0.6
0.3
0.0
1.2
0.6
0.0
30. Mar
6. Apr
13. Apr
20. Apr
27. Apr
4. May
11. May
18. May
25. May
1. Jun
VTRBLS-01 Flow
Rainfall

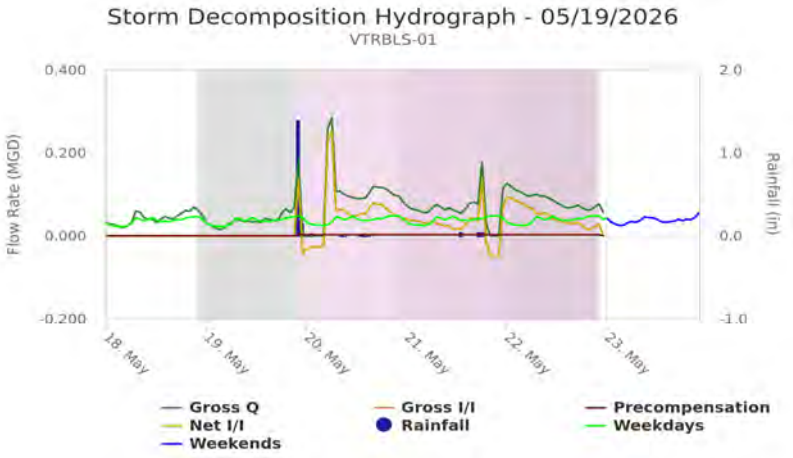

Dry Day Hydrograph
VTRBLS-01
Flow Rate (MGD)
0.060
0.040
0.020
0.000
0
3
6
9
12
15
18
21
24
Hour
Weekdays
Weekends

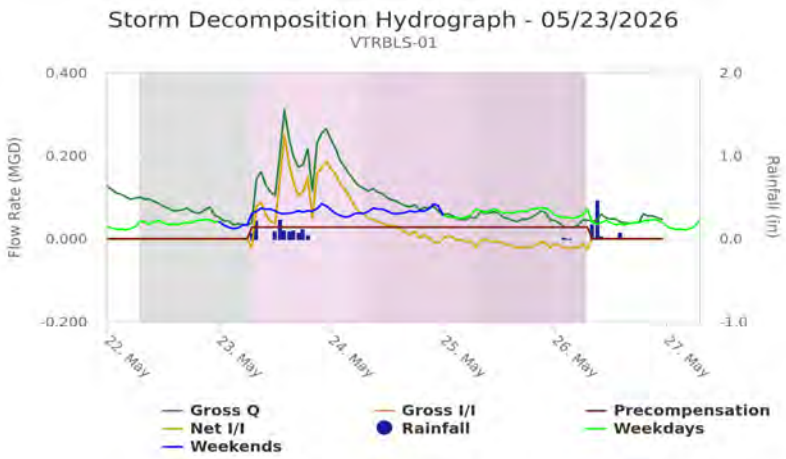

Type: Total Event RDII vs. Rainfall Depth Mode: Net
VTRBLS-01
Total Event Net RDII (MG)
0.150
0.100
0.050
0.000
0.0
0.5
1.0
1.5
2.0
Rainfall Depth (in)
AllStorms (Alt)

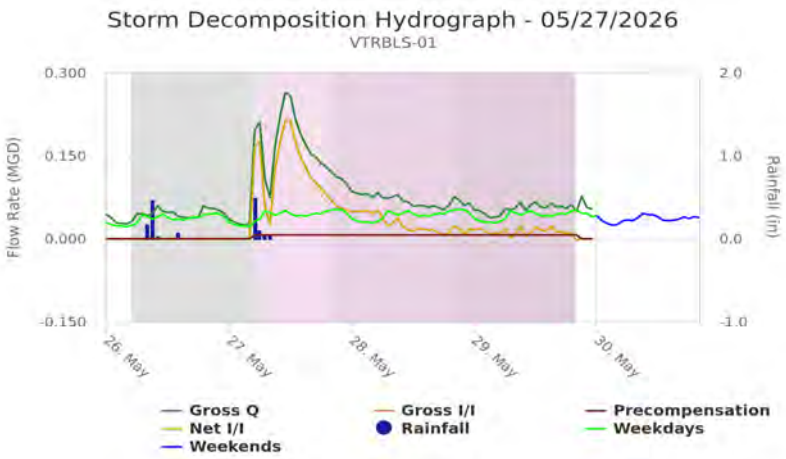

Storm Decomposition Hydrograph - 04/04/2026
VTRBLS-01
Flow Rate (MGD)
Rainfall (in)
0.200
0.100
0.000
-0.100
2.0
1.0
0.0
-1.0
3. Apr
4. Apr
5. Apr
6. Apr
7. Apr
8. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays

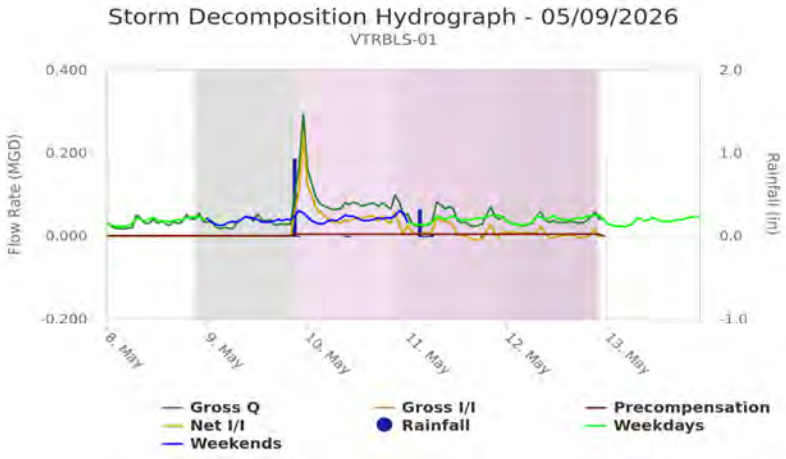

Storm Decomposition Hydrograph - 04/18/2026
VTRBLS-01
Flow Rate (MGD)
Rainfall (in)
0.300
0.150
0.000
-0.150
2.0
1.0
0.0
-1.0
17. Apr
18. Apr
19. Apr
20. Apr
21. Apr
22. Apr
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays


Storm Decomposition Hydrograph - 05/01/2026
VTRBLS-01
Flow Rate (MGD)
Rainfall (in)
0.600
0.300
0.000
-0.300
2.0
1.0
0.0
-1.0
30. Apr
1. May
2. May
3. May
4. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays


Storm Decomposition Hydrograph - 05/19/2026
VTRBLS-01
Flow Rate (MGD)
Rainfall (in)
0.400
0.200
0.000
-0.200
2.0
1.0
0.0
-1.0
18. May
19. May
20. May
21. May
22. May
23. May
Gross Q
Net I/I
Weekends
Gross I/I
Rainfall
Precompensation
Weekdays


Storm Decomposition Hydrograph - 05/23/2026
VTRBLS-01
Flow Rate (MGD)
Rainfall (in)
0.400
0.200
0.000
-0.200
2.0
1.0
0.0
-1.0
22. May
23. May
24. May
25. May
26. May
27. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends


Storm Decomposition Hydrograph - 05/27/2026
VTRBLS-01
Flow Rate (MGD)
Rainfall (in)
0.300
0.150
0.000
-0.150
2.0
1.0
0.0
-1.0
26. May
27. May
28. May
29. May
30. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends


Storm Decomposition Hydrograph - 05/09/2026
VTRBLS-01
Flow Rate (MGD)
Rainfall (in)
0.400
0.200
0.000
-0.200
2.0
1.0
0.0
-1.0
8. May
9. May
10. May
11. May
12. May
13. May
Gross Q
Gross I/I
Precompensation
Net I/I
Rainfall
Weekdays
Weekends