



*Owned by the Citizens of Jonesboro*

December 16, 2016

Ms. Leslie Allen-Daniel  
Enforcement Analyst, Water Enforcement Division  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

RE: 2016 Progress Report  
Corrective Action Plan, Sanitary Sewer Overflows  
NPDES Permit AR0043401, AFIN 16-00936

Dear Ms. Allen-Daniel:

City Water & Light (CWL) hereby respectfully submits the 2016 Progress Report pursuant to CWL's Corrective Action Plan (CAP) and Addendum, dated March 28, 2016 and April 14, 2016 respectively, for National Pollutant Discharge Elimination System (NPDES) Permit AR0043401. This 2016 Progress Report is submitted as fulfillment to the voluntary commitment in item IV of the Addendum to CWL's CAP.

Thank you for your attention to this matter. If you have any questions, please contact Susan Merideth, CWL Engineering Services Director, at (870) 930-3321 or [smerideth@jonesborocwl.org](mailto:smerideth@jonesborocwl.org).

Sincerely,

A handwritten signature in black ink, appearing to read "Jake Rice III", is written over a horizontal line.

Jake Rice III, P.E.  
Manager  
City Water & Light  
Jonesboro, AR

JR/sm

Enclosures

Jake Rice III, MANAGER

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**CITY WATER & LIGHT**

JONESBORO, ARKANSAS



**2016 PROGRESS REPORT  
CORRECTIVE ACTION PLAN**

SANITARY SEWER OVERFLOWS: SUMMARY OF ONGOING ACTIONS  
AND PLAN FOR ADDITIONAL CORRECTIVE MEASURES

NPDES Permit Number: AR0043401

AFIN: 16-00936

December 16, 2016

**CITY WATER & LIGHT**  
JONESBORO, ARKANSAS  
**2016 PROGRESS REPORT**  
**CORRECTIVE ACTION PLAN**  
SANITARY SEWER OVERFLOWS

I certify under penalty of law that this document and all appendices were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

  
\_\_\_\_\_  
Jake Rice III, Manager  
City Water and Light  
Jonesboro, AR

12/16/16  
\_\_\_\_\_  
Date

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### **Acronyms**

ADEQ - Arkansas Department of Environmental Quality

CAP – Corrective Action Plan

CCTV – Closed Circuit Television Video

CMOM - Capacity, Management, Operations, and Maintenance Program

CWB - CWB Engineers, Inc.

CWL - City Water and Light Plant of the City of Jonesboro, Arkansas

FOG - Fats, Oils and Grease

FSE – Food Service Establishment

MW&Y - McGoodwin, Williams & Yates, Inc.

NPDES - National Pollutant Discharge Elimination System

PLC - Programmable Logic Controller

RJN - RJN Group, Inc.

SCADA – Supervisory Control and Data Acquisition

SL-Rat® - Sewer Line Rapid Assessment Tool by InfoSense, Inc.

SSES – Sanitary Sewer Evaluation Study

SSO – Sanitary Sewer Overflow

TBD – To Be Determined

## 1. Executive Summary

CWL has maintained a longstanding effort in the effective and continuous management, operation, and maintenance of the collection system capacity and performance. This ongoing effort continued in 2016 through the corrective action activities that CWL committed to in both the CWL CAP submitted to ADEQ on March 28, 2016 and Addendum to CWL CAP submitted to ADEQ on April 14, 2016. As of November 1, 2016, the corrective actions outlined in CWL's CAP and follow-up Addendum have been accomplished or are on schedule to be achieved prior to the respective target completion date. For 2016, these activities included:

- i. Expand Quarterly Grease Interceptor Inspections
- ii. Begin FOG Outreach to Public Schools
- iii. Expand Residential FOG Outreach
- iv. Complete CMOM Program
- v. Selection of CMOM Software
- vi. Complete RJN Hydraulic Model Stage 3, Alternative Evaluation
- vii. Complete MW&Y Preliminary Collection System Evaluation
- viii. Complete Evaluation of Lift Station Emergency Power Needs
- ix. Perform SSES of Approximately 41 Miles of the Collection System

In addition to the corrective actions performed this year, CWL continued ongoing comprehensive SSO mitigation efforts through the routine inspection and maintenance programs for the collection system and lift stations and the CMOM programs and processes currently in place and active. In addition, one lift station was upgraded in 2016 and another lift station upgrade is currently underway.

CWL, for many years, has demonstrated a culture of compliance and a commitment to SSO mitigation and, as outlined in this progress report, 2016 was no exception. For the period of January 1, 2016 through October 31, 2016, CWL has documented collection system CMOM expenses totaling over **\$987,000** and capital costs totaling over **\$521,000**.

The ADEQ understands that SSO mitigation is an iterative and ongoing activity. CWL is pleased to present the activities outlined in this report as evidence of CWL's ongoing efforts in SSO mitigation. CWL believes that these proactive efforts and associated capital expenses, as well as the future corrective actions identified in CWL's CAP, demonstrate CWL's dedication to collection system improvements.

This CAP report constitutes CWL's fulfillment of our voluntary commitment to a Progress Report by December 31, 2016, as presented in item IV of the Addendum to CWL CAP.

## 2. Corrective Action Plan Activities – 2016

CWL is pleased to report the corrective actions, as presented in the following sections, achieved in 2016 toward efforts to further mitigate SSOs in the collection system. To-date, the milestones outlined in CWL’s CAP submitted to ADEQ on March 28, 2016 and Addendum to CWL CAP submitted to ADEQ on April 14, 2016 have been achieved or are on schedule to be achieved prior to the respective target completion date. As of October 31, 2016, CWL has documented CMOM expenses totaling over **\$987,000** and capital costs totaling over **\$521,000** for 2016.

### 2.1. SSO Corrective Actions (CAP, March 28, 2016)

CWL provided the corrective actions of Table 2-1 in the March 28, 2016 CAP. The status as of November 1, 2016 has been added to the table and the following sections briefly describe the activities accomplished toward each corrective action.

Table 2-1: SSO Corrective Actions from CAP (As of November 1, 2016)

Corrective Action	Target Completion Date	Current Status
Expand Qtly Grease Interceptor Insp	April 11, 2016	Completed 4/11/16
Begin FOG Outreach to Public Schools	2016/2017 School Year	Scheduled Spring 2017
Expand Residential FOG Outreach	2 <sup>nd</sup> Quarter 2016	Began 4/22/16
Complete CMOM Document	September 30, 2016	Completed 9/30/16
Selection of CMOM Software	December 31, 2016	Initial Recommendations November 10, 2016

#### 2.1.1. Expand Quarterly Grease Interceptor Inspections

CWL expanded its quarterly grease interceptor inspections beginning on April 11, 2016 to include schools, nursing homes, hospitals, and quick shops that were not already a part of the inspection program. CWL recognizes that these establishments fit the FSE definition and thus, without a properly maintained and serviced interceptor, have the potential to discharge excessive FOG into the sanitary sewer system.

Prior to these additions, CWL performed 186 inspections for the first quarter of 2016. As a result of the expansion, CWL recently performed 208 inspections for the fourth quarter of 2016. CWL invests approximately **\$7,400 per quarter** in labor, including administrative labor, for these inspections.

### 2.1.2. Begin FOG Outreach to Public Schools

CWL has begun preparations for FOG school presentations in the spring semester of 2017. Local school administrators and teachers have been contacted to gauge interest and approval for the program. Jonesboro, Valley View, and Nettleton public schools have approved participation on the fourth grade level.

The presentations will include education on the water cycle, as well as the effects FOG can have on private sewer lines, the collection system and the environment. CWL also plans to provide educational material for the students to take home. If successful, CWL plans to continue this practice in future school years.

### 2.1.3. Expand Residential FOG Outreach

In an effort to enhance CWL’s FOG outreach to residential customers, CWL utilized and plans to utilize the media outlets outlined in Table 2-2 to further educate the public.

Table 2-2: Residential FOG Outreach Activities (Beginning April 22, 2016)

Outreach Method	Date(s)
Newspaper - Jonesboro Sun ad	April 22, 2016
Newspaper - Jonesboro Sun ad	August 7, 2016
Newspaper - Jonesboro Sun ad	September 18, 2016
Newspaper - Jonesboro Sun ad	November 13 & 20, 2016
Newspaper - Jonesboro Sun ad	December 11 & 18, 2016
Billboard – Southwest Drive	October 1, 2016 thru November 30, 2016 March 1, 2017 thru April 30, 2017
Billboard – Caraway Rd at Nettleton Ave	October 1, 2016 thru November 30, 2016 March 1, 2017 thru April 30, 2017

In addition to these outreach efforts, CWL has contracted with KAIT-TV, Channel 5 NBC, to sponsor closed captioning during two daily newscasts from January 1, 2017 thru December 31, 2017 at a cost of **\$19,200**. CWL will utilize the sponsorship recognition during the telecast as an ad to educate the public on prevention of FOG in the sanitary sewer system.



CWL also continues to use the organization's website and has begun using the monthly employee newsletter and monthly customer billing to further this endeavor. The total CWL investment for all of the outlined activities is **\$29,800**, excluding any administrative costs.

#### **2.1.4. Complete CMOM Document**

CWL completed the CMOM document effective September 30, 2016. All members of the CMOM team, which include representatives of our Wastewater, Engineering, Customer Service, General Operations, Management, and Administrative Services departments, played a vital role, along with CWB, in the development of this program. As stated in the CAP, CWL invested over **\$81,000** in consulting services toward CMOM documentation. Additional in-house labor and resources were also applied toward this effort.

CWL realizes that the CMOM will need to be a living document; therefore, it will be reviewed periodically and updated by our 13 subject matter experts who are responsible for ensuring that their portions of the program are implemented and maintained.

#### **2.1.5. Selection of CMOM Software**

The CWL CMOM Program Software Committee, formed to study CWL's potential need for CMOM Software, initially focused on defining the different attributes and data to be managed for the CMOM Program. The Committee then researched software packages, including Cityworks, Redzone Robotics-ICOM3, Hansen/Oracle, Granite, AllMax, InfoWorks and ESRI/ArcGIS, and reached out to several other utilities and software providers in an effort to learn more about the variety of options available.

After researching and reviewing many options, the Committee's current recommendation is that CWL's best course of action at this time is to further develop internal databases and data collection processes that will integrate with CWL's IBM i server. This will help ensure that any software or mapping solutions, such as ArcGIS, that may be brought into the program in the future will integrate and add value to CWL's existing system and avoid duplication of many processes.

As CWL develops the applicable databases and processes, the Committee will continue to provide guidance and leadership in the development and/or purchase of a long-term software solution that benefits the overall management, maintenance, and operation of CWL's wastewater collection system.

### **2.2. Corrective Actions-Phase I, Milestone #1 (CAP Addendum, April 14, 2016)**

As outlined in Table 2-3, CWL provided Milestone #1 of Phase I (1<sup>st</sup> Quarter 2016 thru 4<sup>th</sup> Quarter 2020) in the Addendum to CWL CAP. The status of each activity under this milestone, as of

November 1, 2016, has been added to the table and the following sections briefly describe the activities accomplished toward each corrective action.

Table 2-3: Phase I, Milestone #1 Activities (As of November 1, 2016)

Corrective Action – Phase I, Milestone #1	Target Completion Date	Current Status
RJN Hydraulic Model Stage 3, Alternative Evaluation	December 31, 2016	Completed October 2016
MW&Y Preliminary Collection System Evaluation	December 31, 2016	Draft Completed November 2016
Evaluation of Lift Station Emergency Power Needs	December 31, 2016	Completed November 2016

### **2.2.1. RJN Hydraulic Model Stage 3, Alternative Evaluation**

RJN completed the third stage of the CWL hydraulic model development in October of this year. For this final stage of the project, RJN used the completed and calibrated model to model a 2-year, 24-hour rain event with existing development, 20-year growth in development and ultimate build out to identify potential collection system projects. For future growth analyses, RJN utilized the city’s land use plan in order to project wastewater loads of future development.

This evaluation, along with the MW&Y Preliminary Collection System Evaluation and other information, will allow CWL to identify the Phase I Capital Improvements well within the Phase I, Milestone #2 target completion date of December 31, 2017 as presented in the Addendum to CWL CAP. The anticipated total to be paid to RJN is over **\$272,800**. This amount does not include in-house costs or costs paid to other surveyors and consultants as part of this effort.

### **2.2.2. MW&Y Preliminary Collection System Evaluation**

MW&Y conducted a planning study of CWL’s existing sanitary sewer system using collection system flow monitoring data and RJN hydraulic modeling results. MW&Y provided a high-level analysis of the potential collection system improvements identified by RJN and either gave their concurrence or recommended modifications. In addition, MW&Y also provided estimates of probable costs for the improvements, as well as a general recommendation on the order of construction of the alternatives.

MW&Y detailed its findings in a document entitled Preliminary Engineering Report-Wastewater Collection System Improvements. The draft of this report was submitted to CWL in November of this year. CWL anticipates that the document will be finalized well before the target completion date of December 31, 2016.

This document, along with the RJN hydraulic model results and alternative evaluation and other information, will allow CWL to identify the Phase I Capital Improvements and plan for funding of these projects. CWL has spent over **\$45,800** with MWY through November 10, 2016 for their work on this project. This amount does not include significant in-house costs for work performed by CWL engineering and management personnel.

### **2.2.3. Evaluation of Lift Station Emergency Power Needs**

CWL realizes how critical the proper operation, maintenance, and monitoring of the system's 27 lift stations are to the overall function of the sanitary sewer system and in helping to mitigate potential SSOs from occurring. Therefore, in case of an emergency power outage, CWL has already installed permanent generators at 11 of the highest capacity lift stations.

CWL has evaluated the remaining 16 lift stations, based on pump capacity and run times for both dry and wet weather flows, to prioritize emergency power needs. Three of these lift stations are potentially scheduled for decommission due to development of gravity sewer in their respective basins. Pending elimination of these three stations, CWL owns portable generators that are compatible with the power needs for each of the three locations.

CWL will provide permanent generators and transfer switches to the remaining 13 lift stations by the end of 2019 (Phase I, Milestone #4 of CAP Addendum). An emergency power generator will be included with the Minx Hill (Hwy 226) lift station upgrade, currently in progress. The remaining installations will be scheduled using the priority list generated by the evaluation. Appendix A provides a detailed list of the lift stations with the current emergency power status and, as applicable, time line for permanent emergency power installations.

### **2.3. Corrective Actions-Phase I, Milestone #5 (CAP Addendum, April 14, 2016)**

As a portion of Milestone #5 of Phase I of CAP Addendum, CWL provided a target completion date of December 31, 2020 for achieving an SSES on 1/3 of the CWL collection system, with an average of approximately 27 miles per year. CWL prioritized basins JB07, JB24, JB25, and JB26 to study in 2016 (App B, Basin Delineation) for an estimated total of 41 miles of the sewer system. The status and results of the activities under this milestone, as of November 1, 2016, are briefly outlined in the following section.

### 2.3.1. SSES Activities-Status and Results

The following Table 2-4 provides a summary of SSES activities and results for JB07, JB24, JB25, and JB26.

**Table 2-4: Phase I, Milestone #5-SSES Activities (As of November 1, 2016)**

Service	Quantity				
	JB 07	JB 24	JB 25	JB 26	2016 Basins Total
<b>Manhole Inspections (1)</b>	<b>144</b>	<b>320</b>	<b>284</b>	<b>190</b>	<b>938</b>
Repair/Seal Manhole	3	14	21	5	43
Adjusted Manhole	0	1	4	0	5
Replace Manhole Ring	0	0	3	1	4
<b>Line Testing and Repairs</b>					
Smoke Test (ft) (2)	35282	67264	71085	42856	216487
CCTV (ft) (3)	21486	1779	169	64869	88303
Main Cleaned (ft) (4)	35282	50626	56198	43118	185224
Lateral Letters/ Repaired (5)	13/6	3/1	15/7	19/11	50/25
Dye Test	25	2	22	28	77
Replace Clean Out Cap	32	10	31	47	120
Resultant Main Repairs	TBD	TBD	TBD	17	17

**Notes:**

- (1) Manhole inspections are not 100% complete
- (2) 100% of each JB was smoke tested
- (3) JB07, JB24, JB25 100% CCTV in progress. JB26 required some duplication.
- (4) JB07 cleaned in 2015 (footage omitted from 2016 total in Graph 3-1). JB26 required some cleaning duplication. Some back lot lines in JB24 & JB25 was not cleaned (checked for blockages with SL-Rat®).
- (5) Lateral Letters sent to customers/ Laterals repaired by customers and inspected by CWL

For the 2016 SSES activities, CWL began with 100% inspection of the manholes in each of the four basins selected. As of November 1, 2016, manhole inspections for the four basins are approximately 90% complete. Detailed inspection results are provided in Appendix C. The inspections to-date have identified 52 manhole resultant repairs. See Appendix D for details and status of these repairs. In addition to the repairs listed in Appendix D, CWL is currently evaluating brick manholes previously rehabbed in the late 1980s and early 1990s (see Appendix C) for updated rehab needs.

In addition to the manhole inspections, CWL crews cleaned (JB07 cleaned in 2015) and smoke tested 100% of each basin and is in the process of gathering CCTV data on 100% of each basin. As of November 1, 2016, CCTV inspection of the four basins is approximately 40% complete.

Currently, JB26 CCTV is complete, including some duplicate CCTV inspection required for further investigations. The CCTV efforts to-date, coupled with dye testing, has identified 50 total lateral repairs in the four basins and 17 main repairs in JB26. Appendix E details the lateral repairs identified, dates the customer was notified and the current status of the repairs. Appendix F provides specifics on the resultant main repairs identified in JB26.

### 3. Routine Collection System Inspections/Maintenance

In addition to the SSES activities of the four basins outlined in the previous section, CWL performed the SSO corrective actions summarized in Table 3-1 as part of the routine inspection and maintenance of the collection system in various areas within the other 36 system basins.

**Table 3-1: 2016 Routine Collection System Maintenance (As of November 1, 2016)**

Service	Quantity
	Routine Maintenance
<b>Manhole Improvements</b>	
Repair/Seal Manhole	33
Adjusted Manhole	20
Replace Manhole Ring	17
<b>Line Testing and Repairs</b>	
Smoke Test (ft)	10,752
CCTV (ft)	115,487
Main Cleaned (ft)	413,451
Lateral Letters/Repaired (1)	25/15
Point Patch	189
SL-Rat® (ft) (2)	207,473
Chemical Root Treatment (ft)	21,950
Root Cut (ft) (2)	22,859
Dye Test	174
Capped Abandoned Laterals	39
Repaired Laterals (3)	8
Ditch Crossings Checked	48
Air Relief Valves Checked	4
Back-lot lines Checked (4)	33

**Notes:**

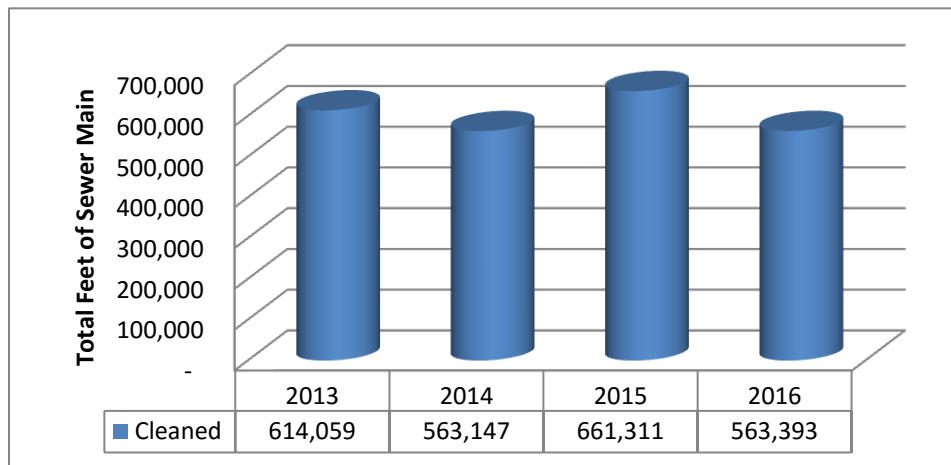
- (1) Lateral Letters sent to customers/ Laterals repaired by customers and inspected by CWL
- (2) Includes footage from the four SSES basins
- (3) Laterals repaired by CWL
- (4) Inspected Dec 2015

The following sections briefly provide further details for some of these SSO corrective actions.

### 3.1. Sewer Mains Cleaned

As presented in the CAP, CWL sewer service trucks maintain the system through routine cleaning. Graph 3-1 below provides a summary of the past 3 year totals, along with the total footage cleaned for January 1<sup>st</sup> thru November 1<sup>st</sup> of 2016.

**Graph 3-1: Sewer Mains Cleaned (2013 thru November 1, 2016)**



### 3.2. SL-Rat® Activities

In July of 2016, CWL purchased an SL-Rat® to increase efficiency of sewer line blockage assessment. The SL-Rat® is a portable acoustic assessment device composed of two components: the Transmitter and the Receiver. The Transmitter and Receiver work in combination between consecutive manholes to evaluate the line segment and produce a 0-10 score, with 0 being completely blocked and 10 being free of obstructions (good).

CWL began utilizing the SL-Rat® on July 26, 2016 to evaluate the sewer mains in the 2016 SSES basins. CWL tested 100% of the sewer mains in these basins. If the line segment scored a 5 or lower, the line was hydro cleaned and retested with the SL-Rat®. If the line continued to score less than a 5, the line segment was then inspected through CCTV to further evaluate the apparent blockage. This method allowed for more efficient hydro cleaning efforts and CCTV inspections and thus increased SSES productivity.

Table 3-2 shows the ratings of the total line segments, including the almost 197,000' in the 2016 SSES basin segments, tested with the SL-Rat® to-date. A detailed report of the line segments tested is located in Appendix G.

**Table 3-2: SL-Rat® Sewer Line Assessment Results (As of November 1, 2016)**

SL-Rat® Data for Total System	
Rating (1)	Quantity (line segments)
10-6	894
5-0	128
Footage= 207,473	

**Notes:**

(1) Scale for rating is 0= Block, 1-3= Poor, 4-6= Fair, 7-10= Good

### **3.3. Root Control Activities**

Through CWL’s contract with Duke’s Root Control, Inc, almost 22,000’ of sewer mains were chemically treated in 2016. A detailed report of the line segments, located throughout the collection system, chemically treated in 2016 is provided in Appendix H. As stated in the CAP, this treatment was at a cost of approximately **\$35,400**.

In addition to chemical treatment, CWL has continued its practice of using a sewer rodding machine and sewer trucks equipped with jetter nozzles for controlling roots within the collection system. Almost 23,000’ of sewer mains were root cut throughout the system to-date in 2016.

### **4. Lift Stations Maintenance and Upgrades**

From January 1 thru October 31, 2016, CWL has invested, including material and labor, over **\$188,000** on lift station operation and maintenance.

In 2016, CWL upgraded the Hereford lift station from 30-year-old, 3HP submersible pumps to an above ground complete station with 7½HP pumps at a total cost of approximately **\$74,000**. The upgrade included the addition of a manual transfer switch, flow meter, hydro ranger and PLC for SCADA communication.

CWL is in the process of replacing the Minx Hill (Hwy 226) lift station, including emergency power generation and upgrades similar to those installed at the Hereford lift station. The Minx Hill lift station replacement is scheduled for completion in 2017. CWL has projected a total cost of approximately **\$50,000** for this project.

### **5. Preliminary Report on Capital Improvements**

Preliminary analyses utilizing the sanitary sewer system Hydraulic Model and Preliminary Collection System Evaluation developed in conjunction with RJN and MW&Y respectively, is

now in progress. This preliminary work will place CWL in a good position to fully define, as stated in the Addendum to CWL CAP, the Phase 1 Capital Improvements by the December 31, 2017 target date for Milestone #2 of Phase I.

CWL is currently focusing engineering time and resources to understand collection system improvement needs and define specific capital improvement projects, with a goal of beginning the design process in 2017.

## **6. Conclusions**

CWL is pleased to present the activities outlined in this report as evidence of CWL's ongoing efforts in SSO mitigation. As stated in the CAP, CWL fully understands the iterative, ongoing nature of this process and is committed to continual improvement of the management and operation of the collection system and maintaining adequate capacity of the system. CWL believes that these proactive efforts and associated capital expenses, as well as the future corrective actions identified in CWL's CAP, demonstrate CWL's dedication to collection system improvements.

This CAP report constitutes CWL's fulfillment of our voluntary commitment to a Progress Report by December 31, 2016, as presented in item IV of the Addendum to CWL CAP.



# **Appendix A**

## **CWL Lift Station Emergency Power**

CWL Lift Station Emergency Power						
LIFTSTATION			Station Standby Power			
	Transfer Switch	Quick Connect for Pump	Status	Type	Date (1)	Comments
Airport	No	No	Absent	On-site generator	2019	
Beaver Creek/Prairie Meadow	No	Yes	Absent	On-site generator	2018	
Clinton School	Yes	Yes	Present	On-site generator	2013	
Colony Park	No	No	Absent	On-site generator	2019	
Commerce Dr	Yes	Yes	Present	On-site generator	2011	
Congress Cir.-W.Washington	No	No	Absent	On-site generator	2019	
Dorton Rd	Yes	No	Present	On-site generator	1990	
Hereford	Yes	Yes	Absent	On-site generator	2018	
Horseshoe Trail	No	No	Absent	On-site generator	2019	
Minx Hill (Hwy 226)	No	No	Absent	On-site generator	2017	
Morton & Mitchell	No	No	N/A	Portable generator	N/A	To be decommissioned pending development
Northwest ( Main Lift)	Yes	No	Present	On-site generator	1977	Generator replaced in 2016 with 1985 model
Oak Park	Yes	Yes	Present	On-site generator	2011	
Ridgecrest	No	No	Absent	On-site generator	2017	
Sage Meadows #1 (Southern Hills)	No	No	Absent	On-site generator	2018	
Sage Meadows #2 (Hwy 351)	No	No	Absent	On-site generator	2019	
Sage Meadows #3 (Lochmoor)	No	No	Absent	On-site generator	2018	
South Bend	No	No	N/A	Portable generator	N/A	To be decommissioned pending development
Southeast (2 generators)	Yes	No	Present	On-site generator	1977	
	Yes	No	Present	On-site generator	2008	1990 model
Southwest	Yes	No	Present	On-site generator	1999	
Sports Complex	Yes	Yes	Present	On-site generator	2011	
Spring Valley	No	No	Absent	On-site generator	2018	
Strawfloor	Yes	No	Present	On-site generator (Manual)	2011	
Sunset Hills	No	No	N/A	Portable generator	N/A	To be decommissioned pending development
Turtle Creek	No	No	Absent	On-site generator	2017	
Valley View	Yes	Yes	Present	On-site generator	2012	
Wimpy Ln	Yes	No	Present	On-site generator	2011	

Notes:

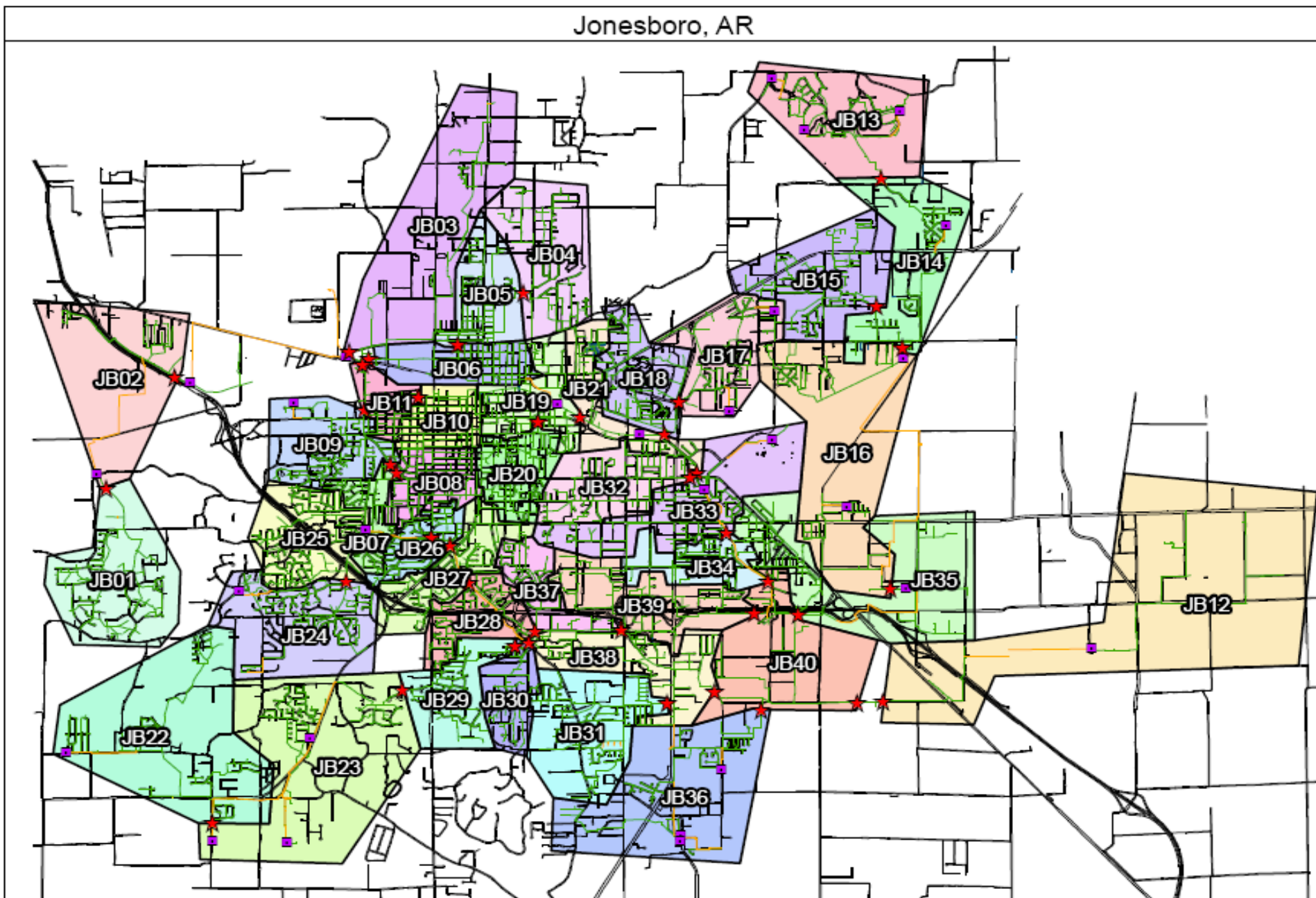
Revised: 12/14/2016

(1) Year indicates the time standby power was provided or target for permanent standby power to be operational.

# **Appendix B**

## **Basin Delineation**

# Jonesboro, AR



# **Appendix C**

## **Manhole Inspection Report**

# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
07	7	2	07-Apr-16	1324		Western	Asphalt	Heavy	Sound	Sound	None	Sound	Yes	Poured in Place	Sound	Sound	Clay	poured	9/10/1991
07	7	3	07-Apr-16	1332		Western St	Asphalt	Heavy	Sound	Sound	None	Sound	Yes	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	4	07-Apr-16			Nettleton Ave & Western St	Asphalt	New Style	Sound	Sound	Metal	Sound	no	Brick	Sound	Sound	Clay	octo	9/10/1991
07	7	5	07-Apr-16	1114		Nettleton Ave	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	6	07-Apr-16	1104		Nettleton Ave	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	7	07-Apr-16	1402		Nettleton Ave	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	8	07-Apr-16	1404		Brookhaven Rd	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	9	07-Apr-16	1500		Brookhaven Rd	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	10	06-Apr-16			Brookhaven and College St	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/20/1989
07	7	11	06-Apr-16	1400		College Ave	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	12	06-Apr-16			Brookhaven and Neville St	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	13	06-Apr-16	1403		Neville St	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	14	06-Apr-16	1717		Brookhaven Dr	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/17/1989
07	7	15	06-Apr-16	1404		Rosemond Ave	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/17/1989
07	7	16	06-Apr-16	1810		Brookhaven Rd	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	17	06-Apr-16	1904		Brookhaven Rd	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	18	06-Apr-16	1916		Brookhaven Rd	Grass	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	19	06-Apr-16	1304		Rosemond Ave	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/20/1989
07	7	20	06-Apr-16	1812		Kenwood St	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/9/1991
07	7	21	16-Apr-16	1828		Kenwood	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/11/1991
07	7	22	06-Apr-16	1912		Kenwood	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/10/1991
07	7	23	06-Apr-16	1304		Highland Dr	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/10/1991
07	7	25	06-Apr-16			Rosemond Ave & Crestview St	Asphalt	Heavy	Sound	Sound	None	Sound		Poured in place	Sound	Sound	Clay	poured	N/A
07	7	26	06-Apr-16	1805		Brookhaven Dr	Concrete	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	27	06-Apr-16	1901		Brookhaven Dr	concrete/grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/17/1989
07	7	28	06-Apr-16	1909		Brookhaven Dr	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/17/1989
07	7	29	06-Apr-16	1921		Brookhaven Dr	Concrete	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	30	06-Apr-16	1920		Brookhaven Rd	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	31	05-Apr-16	1604		Woodsprings Rd - Backlot	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1992
07	7	32	05-Apr-16	1411		Woodsprings Rd. - in street	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	33	06-Apr-16	1400		Redbud Cir	Asphalt	New	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A

**Notes:**

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(2) N/A = No date given,

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Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
07	7	34	06-Apr-16	1304		Woodsprings Rd	Grass	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	37	06-Apr-16	1216		Greenwood St	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	38	06-Apr-16			Fallwood Cir & Greenwood St	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	39	06-Apr-16	1210		Fallwood Cir	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/16/1991
07	7	40	06-Apr-16	1200		Fallwood Cir	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/16/1991
07	7	41	05-Apr-16	1411		Woodsprings Rd.	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/16/1991
07	7	42	05-Apr-16	1411		Woodsprings Rd.	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/16/1991
07	7	43	04-Apr-16			Woodsprings Rd. and Twin Oaks	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	10/7/1991
07	7	44	04-Apr-16	2201		Twin Oaks	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	9/23/1991
07	7	45	04-Apr-16			Twin Oaks Ave. and Leaf Cv.	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	10/7/1991
07	7	47	04-Apr-16	1612		Leaf Cv	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	9/23/1991
07	7	48	04-Apr-16	2301		Twin Oaks Ave.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	10/7/1991
07	7	49	04-Apr-16			Linden Ave. and Twin Oaks Ave	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	10/8/1991
07	7	50	04-Apr-16			Locust Dr. and Linden Ave	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	51	04-Apr-16	1421		Locust Dr	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	52	04-Apr-16	1417		Locust Dr.	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	53	04-Apr-16	1401		Locust Dr	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	54	04-Apr-16	1404		Linden Ave.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	55	04-Apr-16			Linden Ave and Redbud Dr.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	56	04-Apr-16	2403		Twin Oaks Ave	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	10/8/1991
07	7	57	31-Mar-16			Whitehaven Ct. and Twin Oaks	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	10/8/1991
07	7	58	31-Mar-16	1410		Twin Oaks Ave.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1992
07	7	59	31-Mar-16	2505		Cottonwood St	Asphalt	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	6/3/1992
07	7	60	30-Mar-16	2509		Cottonwood St	Asphalt	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	6/3/1992
07	7	61	30-Mar-16	2607		Cottonwood St	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1992
07	7	62	31-Mar-16	1404		Twin Oaks Ave	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	63	31-Mar-16			Twin Oaks and Post Oak	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1992
07	7	64	31-Mar-16	1405		Post Oak Cv.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	65	31-Mar-16	1310		Twin Oaks	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A

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Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
07	7	66	30-Mar-16			Post Oak and White Oak St	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	67	30-Mar-16	1405		White Oak St.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1992
07	7	68	30-Mar-16	1306		White Oak St.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1992
07	7	69	05-Apr-16	1411		Woodsprings Rd. - Backlot	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	70	05-Apr-16	1410		Redbud Cir	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/12/1991
07	7	71	04-Apr-16	1408		Redbud Cir.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	72	04-Apr-16	1406		Redbud Cir.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	octo	N/A
07	7	73	04-Apr-16			Redbud Dr. and Redbud Cir.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1992
07	7	74	05-Apr-16	1410		Redbud Cir.	Grass	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/12/1991
07	7	75	05-Apr-16	1416		Redbud Cir	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	7/12/1991
07	7	77	05-Apr-16	2317		Redbud Dr. - Backlot	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	79	04-Apr-16	2318		Redbud Dr.	Asphalt	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	6/3/1992
07	7	80	04-Apr-16	2304		Redbud Dr.	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1992
07	7	81	11-Apr-16			Broadmoor Rd & College Ave	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/20/1989
07	7	82	11-Apr-16	1508		Broadmoor Rd	Concrete	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/21/1989
07	7	83	12-Apr-16	1604		College Blvd	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	84	12-Apr-16	1700		College Blvd	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	85	11-Apr-16	1701		Westwood Dr	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	86	11-Apr-16	1713		Westwood Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	87	11-Apr-16			Westwood Dr & Westwood Cv	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	3/13/1989
07	7	88	11-Apr-16	1732		Westwood Cv	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/15/1989
07	7	89	11-Apr-16	1807		Westwood Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/15/1989
07	7	90	11-Apr-16	1813		Westwood Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/15/1989
07	7	91	07-Apr-16	1404		Broadmoor Rd	Concrete	Light	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	92	07-Apr-16	1600		Nettleton Ave	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	93	07-Apr-16	1604		Westwood Dr	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	94	07-Apr-16	1751		Nettleton Apt B	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	95	07-Apr-16	1702		Nettleton Ave	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	96	07-Apr-16	1716		Nettleton Avew	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	97	07-Apr-16	1805		Nettleton Ave	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A

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07	7	98	07-Apr-16			Nettleton Ave & Overhill Rd	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	99	11-Apr-16	1405		Overhill Rd	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/17/1989
07	7	100	11-Apr-16			Westwood Dr & Overhill Rd	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/16/1989
07	7	101	11-Apr-16	1416		Overhill Rd	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/15/1989
07	7	102	07-Apr-16	1905		Nettleton Ave	Asphalt	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	103	11-Apr-16	1909		Nettleton Ave	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	104	08-Apr-16	1916		Westwood Dr	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	105	11-Apr-16	1900		Westwood Dr	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/16/1989
07	7	106	11-Apr-16	1918		Westwood DR	Asphalt	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/2/1989
07	7	107	08-Apr-16	1918		Westwood Dr	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	3/2/1989
07	7	108	08-Apr-16	1924		Westwood Dr	Grass	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	3/2/1989
07	7	109	08-Apr-16	2006		Westwood Dr	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	110	11-Apr-16	1918		Tanglewood Dr	Grass	New Style	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	111	08-Apr-16	1506		Dupwe Dr	Grass	Light	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	poured	3/2/1989
07	7	112	11-Apr-16	1503		College Ave	Concrete	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	113	12-Apr-16	1609		College Blvd (backlot)	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	114	12-Apr-16	1701		College Blvd	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	115	11-Apr-16	1701		College Blvd	Grass	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	116	11-Apr-16	1708		College Blvd	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	3/17/1989
07	7	117	11-Apr-16			Orval Cv & Georgia Dr	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	N/A
07	7	118	11-Apr-16	1721		Orval Cv	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/10/1989
07	7	119	11-Apr-16	1712		Georgia Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/14/1989
07	7	120	11-Apr-16	1800		Georgia Dr	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	121	11-Apr-16	1710		Clayhill St	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/14/1989
07	7	122	11-Apr-16	1812		Georgia Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/14/1989
07	7	123	11-Apr-16	1818		Georgia Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/14/1989
07	7	124	11-Apr-16			Georgia Dr & College Blvd	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	2/24/1989
07	7	125	11-Apr-16	1815		College Blvd	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	3/15/1989
07	7	126	11-Apr-16	1816		College Cv	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	poured	N/A
07	7	127	11-Apr-16	1612		Broadmoor Rd	Grass	Light	Sound			None	No	Poured in Place	Sound	Sound	Clay	poured	6/3/1992
07	7	128	11-Apr-16	1704		Broadmoor Rd	Grass	Light	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	6/3/1992

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07	7	129	11-Apr-16	1708		Orval Cv (north side of property)	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	130	11-Apr-16	1714		Broadmoor Rd	Grass	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	6/3/1992
7	26	185	11-May-16	202	E	STROUD ST	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	OCTO	10/28/1987
07	7	197	07-Apr-16	1200		Holly St	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	9/6/1991
07	7	198	07-Apr-16	1104		Holly St	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	9/9/1991
07	7	199	07-Apr-16	1208		Holly St	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	poured	9/9/1991
07	7	200	07-Apr-16	1308		Holly St	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	9/9/1991
7	26	208	09-May-16			GREENBRIAR DR & WILDWOOD CT		New Style	Sound	Sound	METAL/BRICK	Sound	No	Precast	Infiltration	Infiltrated	Clay	OCTO	10/20/1987
07	7	209	04-Apr-16	1602		Whitehaven Ct	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	6/3/1992
07	7	210	04-Apr-16	1605		Whitehaven Ct	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	6/3/1992
07	7	211	04-Apr-16	1608		Whitehaven Ct.	Grass	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	6/3/1992
07	7	212	04-Apr-16	1614		Whitehave Ct	Grass	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	6/3/1992
07	7	213	04-Apr-16	1615		Whitehaven Ct	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	6/3/1992
07	7	214	04-Apr-16	1619		Whitehaven Ct.	Grass	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	6/3/1992
07	7	215	30-Mar-16	1307		White Oak St	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	plastic/clay	octo	6/3/1992
07	7	216	30-Mar-16	1307		White Oak St. - SW corner of property	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	octo	6/3/1992
07	7	217	30-Mar-16	1307		White Oak St. - back lot	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	6/3/1992
07	7	218	30-Mar-16	12		Plantation Oaks	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	6/3/1992
07	7	219	30-Mar-16	1311		White Oak St. - backlot	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	octo	6/3/1992
07	7	220	30-Mar-16	16		Plantation Oaks	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	6/3/1992
07	7	221	30-Mar-16	16		Plantation Oaks	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	6/3/1992
8	25	1	11-Apr-16	2941		WOODSPRINGS	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
07	7	223	05-Apr-16	1604		Woodsprings Rd	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
7	26	284	29-Mar-16	301		BELMONT	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
7	26	285	29-Mar-16	305		BELMONT ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/30/1986
7	26	286	29-Mar-16	2100		HAMPTON DR	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	NA
7	26	289	29-Mar-16			CONCORD ST & HAMPTON DR	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	290	29-Mar-16	304		CONCORD ST	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	291	29-Mar-16	2204		HAMPTON DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	7/28/1986

**Notes:**

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(2) N/A = No date given,

# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
7	26	292	28-Mar-16			RIDGECREST ST & RIDGECREST CT	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	POURED	7/3/1986
7	26	293	28-Mar-16	408		RIDGECREST CT	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	294	28-Mar-16	416		RIDGECREST ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	295	28-Mar-16			GLENWOOD DR & RIDGECREST ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	296	28-Mar-16	2603		CIRCLE DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	297	28-Mar-16	2605		CIRCLE DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	298	28-Mar-16	2409		CIRCLE DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	7/1/1986
7	26	299	28-Mar-16	2403		CIRCLE DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	300	28-Mar-16			CIRCLE DR & POWELL DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	301	29-Mar-16	416		RIDGECREST ST (BACKL0T0	Grass	Light	Sound				Yes	Brick	Sound	Sound	Concrete	OCTO	NA
7	26	302	28-Mar-16	2300		GLENWOOD DR	ASH	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	303	28-Mar-16	2306		GLENWOOD DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	304	29-Mar-16			PARKVIEW ST & GLENWOOD DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	305	29-Mar-16	413		PARKVIEW ST	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	7/3/1986
7	26	306	29-Mar-16	403		PARKVIEW ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place, BRICK	Sound	Sound	Clay	POURED	7/1/1986
7	26	307	29-Mar-16	419	W	HIGHLAND DR	Grass	Light	Sound	Sound	Brick		Yes	Brick	Sound	Sound	Clay	OCTO	NA
7	26	308	30-Mar-16	419	W	HIGHLAND DR	Asphalt	Heavy	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/30/1986
7	26	309	30-Mar-16	403	W	HIGHLAND DR												POURED	6/30/1986
7	26	310	30-Mar-16	501	W	HIGHLAND DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	POURED	6/30/1986
7	26	311	29-Mar-16	902		VINEYARD CV	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	312	21-Mar-16	1813		CULBERHOUSE ST	Grass	New Style	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/26/1986
7	26	313	21-Mar-16			MELODY LN & CULBERHOUSE RD	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/26/1986
7	26	314	21-Mar-16	705		MELODY LN	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/26/1986
7	26	315	21-Mar-16	710		MELODY LN	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/26/1986
7	26	316	21-Mar-16			ODELL DR & CULBERHOUSE ST	Asphalt	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	OCTO	10/1/1987
7	26	317	21-Mar-16	2001		CULBERHOUSE		New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	OCTO	10/1/1987
7	26	318	29-Mar-16	603		WOODLAND LN	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	CAST IRON, CLAY	None	NA
7	26	319	29-Mar-16	1911		SHERWOOD DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	10/1/1987
7	26	320	29-Mar-16	1919		SHERWOOD DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	10/1/1987
7	26	321	29-Mar-16	611		MELODY LN	Asphalt	Heavy	Sound	Sound	Brick		No	Brick	Sound	Sound	Clay	OCTO	10/1/1987

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(2) N/A = No date given,

# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
7	26	322	29-Mar-16	1907		SHERWOOD DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/23/1986
7	26	323	29-Mar-16	615		MELODY LN	Asphalt	Heavy	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/24/1986
7	26	324	29-Mar-16	609		DOGWOOD LN	Grass	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/23/1986
7	26	325	29-Mar-16	617		DOGWOOD LN	Concrete	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/20/1986
7	26	326	30-Mar-16	601		DOGWOOD LN	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	10/1/1987
7	26	327	30-Mar-16	1801		SHERWOOD DR	CONCRETE, ASPHALT	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/20/1986
7	26	328	30-Mar-16	510		DOGWOOD LN	CONCRETE, ASPHALT	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/20/1986
7	26	329	30-Mar-16	504		SHADOW LN	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place, BRICK	Sound	Sound	Clay	POURED	6/20/1986
7	26	330	29-Mar-16	623		MELODY LN	Asphalt	Heavy	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/23/1986
7	26	331	29-Mar-16	631		MELODY LN	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/2/1986
7	26	332	29-Mar-16			CIRCLE DR & PARKVIEW ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place, BRICK	Sound	Sound	Clay	POURED	7/3/1986
7	26	333	29-Mar-16	605		PARKVIEW ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	POURED	7/3/1986
7	26	334	29-Mar-16	2303		CIRCLE DR	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	OCTO	5/30/1988
7	26	335	29-Mar-16	2202		CIRCLE DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	5/30/1988
7	26	337	29-Mar-16	2316		CIRCLE DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	5/30/1988
7	26	338	17-Mar-16	2302	S	CULBERHOUSE ST	Asphalt	New Style	Sound	Sound	Brick	Sound	Yes	Brick	Sound	Sound	Clay	OCTO	7/27/1988
7	26	339	16-Mar-16			OWENS AVE & S. CULBERHOUSE ST	Asphalt	New Style	Sound	Sound	Brick	Sound	Yes	Brick	Sound	Sound	Clay	OCTO	7/27/1988
7	26	340	16-Mar-16			OWENS AVE & S. CULBERHOUSE ST	Asphalt	New Style	Sound	Sound	Brick	Sound	Yes	Brick	Sound	Sound	Clay	OCTO	7/27/1988
7	26	341	15-Mar-16			S. CULBERHOUSE ST & VALLEY DR	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/2/1986
7	26	343	15-Mar-16			LOCUST DR & S. CULBERHOUSE	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	344	15-Mar-16	2506	S	CULBERHOUSE ST	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	345	15-Mar-16	700		CRAIGHEAD RD	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/30/1986
7	26	346	15-Mar-16	708		CRAIGHEAD RD	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/30/1986
7	26	347	15-Mar-16	714		CRAIGHEAD RD	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/30/1986
7	26	348	15-Mar-16	720		CRAIGHEAD RD	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/29/1986
7	26	349	15-Mar-16	728		CRAIGHEAD RD	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	NA
7	26	350	15-Mar-16	736		CRAIGHEAD RD	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	351	14-Mar-16			Crest Dr & Locust Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/23/1986
7	26	355	14-Mar-16	707		Crest Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/23/1986
7	26	356	14-Mar-16	715		Crest Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/5/1986

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
7	26	357	14-Mar-16	724		Crest Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/5/1986
7	26	358	14-Mar-16	732		Crest Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured In Place, Brick	Sound	Sound	Clay	POURED	6/4/1986
7	26	359	14-Mar-16	738		Crest Dr	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	5/29/1986
7	26	360	16-Mar-16	712		OWENS AVE	Asphalt	Heavy	Sound	Sound	Brick	Sound	Yes	Brick	Sound	Sound	Clay	OCTO	5/29/1986
7	26	361	16-Mar-16	803		OWENS AVE	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/6/1986
7	26	362	15-Mar-16	803		OWENS AVE	Grass	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/30/1986
7	26	363	15-Mar-16	901		OWENS AVE	Grass	New Style	Sound	Sound	Brick	Sound	Yes	Brick	Sound	Sound	Clay	OCTO	6/30/1986
7	26	364	15-Mar-16	718		VALLEY DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	368	15-Mar-16			VALLEY DR & MARCOM DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/3/1986
7	26	369	15-Mar-16	748		MARCOM DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	370	15-Mar-16	900		MARCOM DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/3/1986
7	26	371	15-Mar-16	910		MARCOM DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/3/1986
7	26	372	15-Mar-16	917		MARCOM DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/3/1986
7	26	373	15-Mar-16			MARCOM DR & WOOD ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	5/30/1988
7	26	376	14-Mar-16			Locust Dr & Valley Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/29/1986
7	26	377	15-Mar-16	750		LOCUST DR	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	378	15-Mar-16	906		LOCUST DR	Grass	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/29/1986
7	26	379	15-Mar-16	905		LOCUST DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/27/1986
7	26	380	15-Mar-16	918		LOCUST DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/27/1986
7	26	381	15-Mar-16	2505		WOOD ST	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/4/1986
7	26	382	14-Mar-16			Valley Dr & Crest Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/30/1986
7	26	383	14-Mar-16	742		Crest Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place, Brick	Sound	Sound	Clay	POURED	6/4/1986
7	26	384	14-Mar-16			Valley Dr & Twin Oaks Ave	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	385	14-Mar-16	908		Twin Oaks Ave	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/27/1986
7	26	386	14-Mar-16	916		Twin Oaks Ave	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/27/1986
7	26	387	14-Mar-16			Wood St & Twin Oaks Ave	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/4/1986
7	26	388	14-Mar-16	749		Craighead Rd (in street)	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/28/1986
7	26	389	15-Mar-16	738		CRAIGHEAD RD	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	390	14-Mar-16	911		Craighead Rd	Asphalt	New Style	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/28/1986
7	26	391	14-Mar-16	815		Craighead Rd	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/28/1986

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
7	26	392	09-Mar-16			Wood St & South Hill Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	5/28/1986
7	26	393	08-Mar-16	2710		Wood St (in street)	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	394	07-Mar-16	2711		Wood St (front yard)	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1988
7	26	395	07-Mar-16	2811		Wood St. (backlot)	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1988
7	26	396	07-Mar-16	2815		Wood St (backlot)	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1988
7	26	399	16-Mar-16	904		OWENS AVE	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/4/1986
7	26	400	16-Mar-16	1006		OWENS AVE	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	5/28/1986
7	26	401	16-Mar-16	1101		OWENS AVE	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	5/28/1986
7	26	402	16-Mar-16	1107		OWENS AVE	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/6/1986
7	26	403	16-Mar-16	1203		OWENS AVE	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/6/1986
7	26	404	16-Mar-16			WOOD ST & OWENS ST	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/6/1986
7	26	405	17-Mar-16			ANNE ST & SIMS AVE	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1988
7	26	406	17-Mar-16	1105		SIMS AVE	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/1/1988
7	26	407	17-Mar-16	1219		SIMS AVE		Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/1/1988
7	26	408	17-Mar-16	2203		WOOD ST	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/1/1988
7	26	409	17-Mar-16	2215		WOOD ST	Grass	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	10/1/1987
7	26	410	17-Mar-16	1101		SIMS AVE	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/6/1986
7	26	411	17-Mar-16	909		SIMS AVE	Asphalt	New Style	Sound				No	Brick	Sound	Sound	Clay	POURED	6/6/1986
7	26	412	17-Mar-16	711		SIMS AVE	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	POURED	6/1/1988
7	26	413	17-Mar-16	803		SIMS AVE	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1989
7	26	414	17-Mar-16	907		SIMS AVE	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/6/1986
7	26	415	17-Mar-16	2201	S	CULBERHOUSE	Grass	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1988
7	26	416	17-Mar-16	719		PARKVIEW ST	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1988
7	26	417	21-Mar-16	724		PARKVIEW ST	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	POURED	6/27/1986
7	26	418	21-Mar-16			PARKVIEW ST & EDGEWOOD ST	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1988
7	26	419	21-Mar-16	816		PARKVIEW ST	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/27/1986
7	26	420	21-Mar-16	820		PARKVIEW ST	Asphalt	Heavy	Sound	Sound	Metal	None	No	Brick	Sound	Sound	Clay	None	NA
7	26	421	21-Mar-16	918		WESLEY CT	Asphalt	New Style	Sound	Sound	Metal	None	No	Brick	Sound	Sound	Clay	OCTO	10/1/1987
7	26	422	21-Mar-16	836		PARKVIEW ST	Concrete	Heavy	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/19/1986
7	26	423	21-Mar-16	2015		EDGEWOOD ST	Asphalt	New	Sound	Sound	None	Sound		Poured in Place	Sound	Sound	Clay	POURED	6/19/1986

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(2) N/A = No date given,

# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
7	26	424	21-Mar-16	2009		EDGEWOOD ST	Asphalt	New Style	Sound	Sound	None	Sound		Poured in Place	Sound	Sound	Clay	POURED	6/19/1986
7	26	425	21-Mar-16	1934		EDGEWOOD ST	Asphalt	New Style	Sound		None	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	334	29-Mar-16	2303		CIRCLE DR	Asphalt	Heavy	Sound		Metal	Sound	No	Brick	Sound	Sound	Clay	None	N/A
7	26	426	21-Mar-16	1933		EDGEWOOD ST	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
7	26	427	17-Mar-16	844		PARKVIEW ST	Grass	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	428	17-Mar-16	844		PARKVIEW ST	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	POURED	6/29/1986
7	26	429	17-Mar-16			PARKVIEW ST & WOOD ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	6/1/1988
7	26	430	17-Mar-16			SIMS AVE & S. CULBERHOUSE ST	Asphalt	New Style	Sound	Sound	Donut	Sound	No	Brick	Sound	Sound	Clay	OCTO	7/12/1988
7	26	431	28-Mar-16	2201	S	CULBERHOUSE ST	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	POURED	6/1/1988
7	26	432	21-Mar-16	2011		CULBERHOUSE												OCTO	NA
8	25	437	14-Apr-16			OVERHILL RD & COLLEGE BLVD	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	438	14-Apr-16	1509		OVERHILL DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	439	14-Apr-16	1425		OVERHILL DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	35	06-Apr-16	1300		Woodsprings Rd	Grass	New Style	Sound	Sound	Donut	Sound	No	Brick	Sound	Sound	Clay	None	N/A
07	7	46	04-Apr-16	1605		Leaf Cv		Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	9/23/1991
7	26	365	15-Mar-16	711		VALLEY DR	Asphalt	New Style	Sound	Sound	None	None	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	663	15-Mar-16	2304		WOOD ST	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	665	15-Mar-16	1201		HUNTERS RUN CV	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	662	15-Mar-16	1205		HUNTERS RUN CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	661	15-Mar-16	1207		HUNTERS RUN CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	448	10-May-16			MELTON & S. CULBERHOUSE	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Leaking Joints	Infiltrated	Clay	POURED	8/27/1986
7	26	451	11-May-16	2811	S	CULBERHOUSE ST	Grass	Light	Broken	CRACKED	None	Sound	No	Brick	Sound	Sound	Clay	POURED	7/18/1988
7	26	467	13-May-16			PINECREST DR	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Infiltrated	Clay	POURED	8/14/1986
7	26	472	28-Mar-16	416		RIDGECREST ST	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	473	28-Mar-16	412		RIDGECREST ST	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	475	28-Mar-16	2208		GLENWOOD DR (BACKLOT)	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	476	28-Mar-16	2300		GLENWOOD DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	OCTO	NA
7	26	478	17-Mar-16	2206	S	CULBERHOUSE	Asphalt	Heavy	Sound	Sound	Brick	Sound	Yes	Brick	Sound	Sound	Plastic	OCTO	NA

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
7	26	479	17-Mar-16	711		SIMS AVE	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	NA
7	26	480	17-Mar-16	802		SIMS AVE	Asphalt	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	481	17-Mar-16	990		SIMS AVE	Asphalt	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	574	17-Mar-16	1205		SIMS AVE	Asphalt	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
7	26	577	17-Mar-16	1203		WOOD CV	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	623	17-Mar-16	2215		WOOD ST	Grass	New Style				None	No		Sound	Sound	Clay	None	NA
7	26	624	17-Mar-16	2221		WOOD ST	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	625	14-Mar-16	749		Craighead Rd (in yard)	Grass	New Style	Sound	Sound	none	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	626	09-Mar-16	745		Craighead Rd	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	627	09-Mar-16	788		South Hill Dr	Grass	New Style	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
7	26	628	09-Mar-16	788		South Hill Dr	Asphalt	New Style	Sound	Sound	Metal, Donut	Sound	No	Poured in Place	Sound	Sound	Plastic, Clay	None	NA
7	26	629	09-Mar-16	806		South Hill Dr	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	630	09-Mar-16	810		South Hill Dr	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	631	09-Mar-16	2606		Meadow Valley Cir	Grass	New Style	Sound	Sound	none	Sound	No	Precast	Sound	Sound	Clay	None	NA
7	26	647	29-Mar-16	601		CENTRE GROVE CIR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	CLAY, CAST IRON	None	NA
7	26	648	29-Mar-16	600		CENTRE GROVE CIR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in place	Sound	Sound	Clay	None	NA
7	26	649	29-Mar-16	606		CENTRE GROVE CIR	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
7	26	660	15-Mar-16	906		MARCOM DR	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
7	26	1043	30-Mar-16	301	W	HIGHLAND DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	1044	30-Mar-16	305	W	HIGHLAND DR												None	N/A
7	26	1045	30-Mar-16			HAMPTON DR & W. HIGHLAND DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	1058	29-Mar-16	2302	S	CULBERHOUSE ST	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	1059	21-Mar-16	713		ODELL TR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
7	26	1061	14-Mar-16	733		Locust Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	1062	14-Mar-16	731		Locust Dr	Asphalt	Heavy	Sound	Sound	none	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	1063	14-Mar-16	716		Locust Dr	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	1073	17-Mar-16	2006		WOOD ST	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
7	26	1074	17-Mar-16	2006		WOOD ST	Grass	New	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
								Style											
7	26	1075	17-Mar-16	2004		WOOD ST	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
07	7	111 A	08-Apr-16	2006		Tanglewood Dr	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
7	26	290 A	29-Mar-16	303		BELMONT ST (BACKLOT)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	294 A	28-Mar-16	416		RIDGECREST ST	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
7	26	310 A	30-Mar-16	501	W	HIGHLAND DR	Asphalt	Light	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
7	26	310 B	30-Mar-16	422	W	HIGHLAND DR	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	337 A	29-Mar-16	2308		CIRCLE DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
7	26	368 A	15-Mar-16	736		VALLEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	368 B	15-Mar-16	727		VALLEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
7	26	383 A	14-Mar-16	733		Crest Dr	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
7	26	443 A	15-Mar-16	709		VALLEY DR	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
7	26	57/8	17-Mar-16	1201		WOOD CV	Asphalt	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	2	11-Apr-16	2941		WOODSPRINGS RD	Grass	Heavy	Sound	Sound	None	Sound	Yes	Precast	Sound	Sound	PLASTIC/CLAY	None	N/A
8	25	3	11-Apr-16	2941		WOODSPRINGS RD	CONCRETE/ASPHALT	New Style	Sound	Sound	METAL/BRICK	Sound	No	Precast	Sound	Sound		None	N/A
8	25	4	11-Apr-16			WOODSPRINGS RD	Asphalt	New Style	Sound	Sound	Brick	Sound	Yes	Precast	Sound	Sound	Clay	None	N/A
8	25	6	11-Apr-16			WOODSPRINGS RD	Asphalt	New Style	Sound	Sound	BRICK/DONUT	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	7	02-May-16	1705		RICH RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	5/23/1989
8	25	8	02-May-16	1700		RICH RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	5/10/1989
8	25	11	02-May-16	1813		SCENIC RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	13	11-Apr-16	1803		WOODSPRINGS RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	2/8/1989
8	25	17	11-Apr-16	1809		RICH RD	Concrete	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	6/13/1989
8	25	18	11-Apr-16	1817		WOODSPRINGS RD	CONCRETE/ASPHALT	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	6/20/1989
8	25	19	11-Apr-16			WOODSPRINGS RD	CONCRETE/ASPHALT	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	6/20/1989
8	25	20	11-Apr-16	1900		WOODSPRINGS RD	Concrete	New Style	Sound	Sound	Donut	Sound	No	Brick	Sound	Sound	Clay	octo	6/20/1989
8	25	21	11-Apr-16	1902		WOODSPRINGS RD	Concrete	New Style	Sound	Sound	Donut	Sound	No	Brick	Sound	Sound	Clay	octo	6/3/1989
8	25	22	02-May-16			RIDGE RD (REAR OF 2117 & 2121)	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	23	02-May-16	1901		SCENIC RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	5/23/1989
8	25	24	11-Apr-16	1908		WOODSPRINGS RD	Grass	New Style	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	octo	2/8/1989

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8	25	25	11-Apr-16			WOODSPRINGS RD & FLEETWOOD DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/31/1989
8	25	26	11-Apr-16	1912		FLEETWOOD DR	Asphalt	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	octo	1/31/1989
8	25	27	11-Apr-16			FLEETWOOD DR & EL DORADO CV	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/31/1989
8	25	28	11-Apr-16	1904		EL DORADO CV	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/30/1989
8	25	34	26-Apr-16	1907		WOODSPRINGS RD	Grass	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	36	26-Apr-16			ALEXANDER DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	37	06-Feb-15			Paula/Ellen	Grass	New Style	Sound	Sound		Sound	No	Precast	Sound	Sound	Concrete	None	N/A
8	25	38	06-Feb-15	2737		Paula	Grass	New Style	Sound	Sound		Sound	No	Precast	Sound	Sound	Concrete	None	N/A
8	25	39	26-Apr-16			PARKER RD & CAROLYN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	41	02-May-16	2737		PAULA DR	Concrete	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	poured	12/5/1988
8	25	42	02-May-16	2711		PAULA DR	Grass	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	43	29-Apr-16	2731		PAULA DR (BACKLOT)	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	47	31-Mar-16	2706		COVEY DR. (BACK LOT)	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	64	31-Mar-16	2604		COVEY DR	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	65	31-Mar-16	2600		COVEY DR	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	50	31-Mar-16	1901		CATHARINE DR (BACKLOTO)	Grass	Light	Sound	Offset	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	51	31-Mar-16	1810		CATHARINE DR	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Leaking Joints	Cracked	Clay	octo	1/19/1989
8	25	52	31-Mar-16	2100		CATHARINE DR	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	1/31/1989
8	25	53	29-Mar-16			Rankin Dr.	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	1/13/1989
8	25	54	29-Mar-16			Rankin Dr. and Catharine Dr.	Asphalt	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	1/13/1989
8	25	55	29-Mar-16	2402		Rankin Dr.	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	1/19/1989
8	25	57	31-Mar-16	2206		RANKIN CIR	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	octo	1/13/1989
8	25	58	07-Apr-16			RANKIN CIR	GRASS/CHAT/GRAVEL	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	1/13/1989
8	25	59	07-Apr-16	2508		HIDDEN HILL CIR	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	2/28/1989
8	25	60	31-Mar-16	2508		RANKIN DR	Grass	Light	Sound	Sound	Metal	Sound	No	Precast	Leaking Joints	Sound	Clay	None	N/A
8	25	68	31-Mar-16	2013		WHITE LN	ROCK	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/21/1988
8	25	69	31-Mar-16	2714		TURTLE CREEK RD	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	12/21/1988
8	25	70	31-Mar-16	2010		WHITE LN	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	12/21/1988
8	25	71	31-Mar-16	2604		TURTLE CREEK RD	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/21/1988
8	25	72	31-Mar-16	2600		TURTLE CREEK RD	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/21/1988
8	25	75	04-Apr-16	2709		WHITE CIR	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	5/10/1989

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8	25	77	04-Apr-16	2105		WHITE LN	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/15/1988
8	25	79	29-Mar-16	2704		RANKIN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	1/19/1989
8	25	80	29-Mar-16	2706		Rankin Dr. - beside driveway	concrete/grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	12/12/1988
8	25	81	29-Mar-16	2710		Rankin Dr.	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	12/12/1988
8	25	82	31-Mar-16			WHITE LN & RANKIN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/15/1988
8	25	83	31-Mar-16	2104		WHITE LN	Concrete	Heavy	Sound	Sound		Sound	No	Brick	Sound	Sound	Clay	octo	N/A
8	25	84	31-Mar-16	2606		RANKIN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/15/1988
8	25	85	31-Mar-16	2600		RANKIN DR	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	12/15/1988
8	25	86	31-Mar-16	2607		RANKIN DR	Grass	Light	Sound	Sound	None	Sound	No	Brick	Cracked	Sound	Clay	octo	12/15/1988
8	25	87	07-Apr-16	2607		RANKIN DR (BACKLOT)	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	5/1/1989
8	25	89	29-Mar-16	2510		HIDDEN HILL CIR (REAR OF PROPERTY)	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	2/28/1989
8	25	90	29-Mar-16	2510		Hidden Hill Cir.	Grass	New Style	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	octo	2/28/1989
8	25	91	29-Mar-16	2605		Hidden Hill Dr.	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	2/28/1989
8	25	92	29-Mar-16	2609		Hidden Hill Dr.	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	2/28/1989
8	25	93	29-Mar-16	2613		Hidden Hill Cir.	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	2/28/1989
8	25	94	26-Apr-16			PARKER RD & CAROLYN DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	94	06-Feb-15			Paula/Ellen	Grass	New Style	Sound	Sound		Sound	No	Precast	Sound	Sound	Concrete	None	N/A
8	24	95	14-Mar-16			CAROLYN DR & PARKER RD (BACKLOT)	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	96	14-Mar-16			CAROLYN DR (DEAD END)	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	96	06-Feb-15	1714		Carolyn	Grass	Heavy	Sound	Sound		Sound	No	Precast	Sound	Sound	Concrete	None	N/A
8	24	97	14-Mar-16	1803		CAROLYN DR	Grass	New Style	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	24	98	10-Mar-16	1805		CAROLYN DR	Grass	New Style	Sound	Sound	Donut	Sound	Yes	Brick	Sound	Sound	Clay	None	N/A
8	24	100	10-Mar-16			PATRICIA DR & CAROLYN DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/3/1989
8	24	101	14-Mar-16	1907		CAROLYN DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	1/6/1989
8	24	102	09-Mar-16	1901		PAULA DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/3/1989
8	24	103	09-Mar-16	1926		PAULA DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/3/1989
8	24	105	09-Mar-16			COVEY DR & CAROLYN DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	12/22/1988
8	24	106	09-Mar-16	2715		COVEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/10/1989
8	24	107	09-Mar-16	2901		COVEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	12/22/1988

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	108	09-Mar-16	2904		COVEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/10/1989
8	24	109	09-Mar-16	2911		COVEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	PLASTIC/CLAY	octo	1/10/1989
8	24	110	08-Mar-16	2912		COVEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/10/1989
8	24	111	14-Mar-16	2804		TURTLE CREEK RD	Asphalt	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	12/21/1988
8	24	112	14-Mar-16	2804		TURTLE CREEK RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	12/21/1988
8	24	113	14-Mar-16	2010		PAULA DR	Grass	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	poured	12/6/1988
8	24	114	15-Mar-16	2104		PAULA DR	MULCH	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/19/1989
8	24	116	14-Mar-16			PAULA DR & RANKIN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/19/1989
8	24	117	14-Mar-16			TURTLE CREEK RD & BROOKHOLLOW CV	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	PRECAST/BRICK	Sound	Sound	Clay	poured	11/22/1988
8	24	118	14-Mar-16			BROOKHOLLOW CV	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	octo	12/21/1988
8	24	119	14-Mar-16			TURTLE CREEK RD & CLEARWOOD CV	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place/BRICK	Sound	Sound	Clay	poured	11/22/1988
8	24	121	14-Mar-16	2916		CLEARWOOD CV	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	4/27/1989
8	24	122	14-Mar-16			TURTLE CREEK RD & TURTLE CREEK CV	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	12/21/1988
8	24	123	14-Mar-16			TURTLE CREEK CV	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	octo	12/20/1988
8	24	124	14-Mar-16	2016		TIMBER TRAILS ST	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	12/20/1988
8	24	126	13-Apr-16	1805		ELLEN DR		Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	127	13-Apr-16			COVEY DR & ELLEN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	128	13-Apr-16			COVEY DR & ELLEN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	129	13-Apr-16			COVEY DR & ELLEN DR	Grass	Heavy	Sound	Sound	None	Sound	Yes	Precast	Sound	Sound	Clay	None	N/A
8	24	130	13-Apr-16			COVEY DR & ELLEN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	131	13-Apr-16			COVEY DR & ELLEN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	132	08-Mar-16			COVEY DR		Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	137	08-Mar-16	1809		COVEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/20/1989
8	24	138	08-Mar-16	1716		COVEY DR	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Deteriorated	Clay	None	N/A
8	24	139	08-Mar-16	1704		COVEY DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	24	140	08-Mar-16			QUAIL DR & COVEY DR	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	1/20/1989
8	24	141	08-Mar-16	3019		QUAIL DR	Grass	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	1/20/1989
8	24	142	08-Mar-16	1615		PINOAK PL	Asphalt	Heavy	Sound	Sound	Donut	Sound	No	Brick	Sound	Sound	Clay	octo	1/24/1989
8	24	143	08-Mar-16	2935		WOOD ST	Grass	Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	1/24/1989
8	24	414	08-Mar-16	3021		QUAIL DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	1/27/1989
8	24	145	02-May-16	2932		WOOD ST	ASPHALT/GRASS	New Style	Sound	Offset	None	Offset	No	Precast	Sound	Sound	Clay	octo	1/27/1989

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	146	02-May-16	2916		WOOD ST	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	1/27/1989
8	24	146	02-May-16	3008		WOOD ST	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	146	02-May-16	3000		WOOD ST	CONCRETE/GRASS	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	147	02-May-16	3002		WOOD ST	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	1/27/1989
8	24	149	07-Mar-16			NEELY RD	Asphalt	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	150	24-Mar-16			NEELY RD	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	poured	9/30/1988
8	24	151	24-Mar-16			NEELY RD	Asphalt	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	poured	9/30/1988
8	24	152	24-Mar-16			NEELY RD		Heavy	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	octo	12/16/1988
8	24	153	24-Mar-16			NEELY RD	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	octo	12/19/1988
8	24	154	14-Mar-16			WHIPPOORWILL CV	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	12/16/1988
8	24	155	24-Mar-16			NEELY RD & TURTLE CREEK RD	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Deteriorated	Clay	octo	12/16/1988
8	24	157	14-Mar-16	3003		TURTLE CREEK RD	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	octo	12/19/1988
8	24	159	04-Mar-16	1906		DEERWOOD DR		New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/10/1988
8	24	169	03-Mar-16	3203		SPRINGWOOD CIR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	10/19/1988
8	24	162	03-Mar-16	3108		SPRINGWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/12/1988
8	24	163	03-Mar-16	3202		SPRINGWOOD DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Cracked	Sound	Clay	octo	10/12/1988
8	24	164	03-Mar-16	3204		SPRINGWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/12/1988
8	24	165	03-Mar-16	3208		SPRINGWOOD DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	10/12/1988
8	24	166	03-Mar-16	3208		SPRINGWOOD DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/12/1988
8	24	167	03-Mar-16	3208		SPRINGWOOD DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/12/1988
8	24	168	03-Mar-16			SPRINGWOOD CIR & SPRINGWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/12/1988
8	24	170	03-Mar-16	1908		OAKWOOD CIR	CONCRETE/ASPHALT	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	octo	10/19/1988
8	24	171	03-Mar-16	1904		OAKWOOD CIR	CONCRETE/GRASS	New Style	Sound	Sound	Brick	Sound	No	Precast	Infiltration	Sound	Clay	octo	10/19/1988
8	24	172	03-Mar-16	1900		OAKWOOD CIR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/19/1988
8	24	173	03-Mar-16	1904		SPRINGWOOD DR		New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	10/19/1988
8	24	174	03-Mar-16	1904		SPRINGWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/19/1988
8	24	175	03-Mar-16	1902		CHALET DR	Concrete	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	10/19/1988
8	24	176	03-Mar-16	1804		CHALET DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	octo	10/19/1988
8	24	177	03-Mar-16	1800		CHALET DR	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/19/1988

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	178	04-Mar-16	1900		DEERWOOD D	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	9/30/1988
8	24	279	08-Mar-16	3011		WOOD ST	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/15/1988
8	24	179	04-Mar-16	3104		CANDLEWOOD DR	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	9/30/1988
8	24	180	07-Mar-16	3110		CANDLEWOOD DR	Grass	New Style	Sound	Sound		Sound	Yes	Brick	Sound	Sound	Clay	octo	10/21/1988
8	24	181	07-Mar-16	1800		DEERWOOD DR	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	9/30/1988
8	24	182	07-Mar-16	1708		DEERWOOD DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Infiltration	Sound	Clay	octo	10/26/1988
8	24	183	07-Mar-16	3106		ASPEN DR	Concrete	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	3/29/1988
8	24	184	07-Mar-16	3114		ASPEN DR	Grass	New Style	Sound									octo	10/19/1988
8	24	185	04-Mar-16	3114		ASPEN DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	9/30/1988
8	24	186	30-Mar-16	3202		CANDLEWOOD DR		Heavy	Sound	Sound	METAL/BRICK	Sound	No	Precast	Sound	Sound	Clay	octo	10/21/1988
8	24	187	04-Mar-16	3208		CANDLEWOOD DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/21/1988
8	24	188	04-Mar-16	3214		ASHWOOD DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/21/1988
8	24	189	07-Mar-16	1700		DEERWOOD DR	Grass	New Style	Sound	Sound		Sound	No	Precast	Sound	Sound	Clay	octo	10/26/1988
8	24	190	07-Mar-16	3104		ASHWOOD DR	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	10/26/1988
8	24	191	04-Mar-16	3110		ASHWOOD DR	Grass	New Style	Sound	Broken	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	10/26/1988
8	24	192	04-Mar-16	3109		ASHWOOD DR	Concrete	New Style	Sound	Sound		Sound	No	Precast	Sound	Sound	Clay	octo	10/26/1988
8	24	193	07-Mar-16	3109		ASHWOOD DR	Grass	New Style	Sound				No	Poured in Place	Sound	Sound	Clay	octo	10/26/1988
8	24	194	04-Mar-16	3115		ASHWOOD CIR	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	10/26/1988
8	24	195	07-Mar-16	3110		ASHWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	10/26/1988
8	24	196	07-Mar-16	3114		ASHWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	10/31/1988
8	24	198	07-Mar-16	3206		ASHWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	10/26/1988
8	24	199	04-Mar-16	3303		REDWOOD CV	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	10/21/1988
8	24	200	04-Mar-16	3212		ASHWOOD DR	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	10/31/1988
8	24	202	03-Mar-16	3307		REDWOOD CV		New Style	Sound	Sound		Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	203	03-Mar-16	3311		REDWOOD CV		New Style	Sound	Sound	METAL/BRICK	Sound	No	Precast	Sound	Sound	Clay	octo	10/21/1988
8	24	204	03-Mar-16	1700		REDWOOD DR		New Style	Sound	Sound	METAL/BRICK	Sound	No	Precast	Sound	Sound	Clay	octo	10/21/1988
8	25	205	11-Apr-16	2016		RICH RD	Grass	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	octo	11/30/1988
8	25	208	20-Apr-16	1713		COLONIAL DR	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	9/11/1989
8	25	209	20-Apr-16	1801		COLONIAL RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	9/11/1989

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	25	210	20-Apr-16	1813		COLONIAL RD	Grass	Heavy	Sound	Broken	None	Sound	No	Brick	Sound	Sound	Clay	octo	6/20/1989
8	25	211	19-Apr-16	1816		SCENIC RD	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	2/27/1989
8	25	212	19-Apr-16	1900		SCENIC RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	2/27/1989
8	25	213	19-Apr-16	1909		RIDGE RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	3/1/1989
8	25	214	11-Apr-16	1908		BROADMOOR RD	Grass	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	octo	6/13/1989
8	25	215	11-Apr-16	1816		BROADMOOR RD	Grass	Heavy	Sound	Sound	Brick	Sound	Yes	Poured in Place	Sound	Sound	Clay	poured	12/13/1988
8	25	225	19-Apr-16	1604		SHADY GROVE RD (REAR OF ADDRESS)	Grass	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	None	N/A
8	25	217	15-Apr-16	1616		SHADY GROVE RD (REAR OF PROPERTY)	Grass	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	octo	6/29/1989
8	25	218	19-Apr-16	1712		SHADY GROVE RD (REAR OF PROPERTY)	Grass	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	octo	6/20/1989
8	25	219	19-Apr-16	1800		SHADY GROVE RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	9/11/1989
8	25	220	19-Apr-16	1812		SHADY GROVE RD (REAR OF PROPERTY)	Grass	Heavy	Sound	Sound	METAL/DONUT	Sound	Yes	Brick	Sound	Sound	Clay	octo	6/29/1989
8	25	221	19-Apr-16	1820		SHADY GROVE RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	6/29/1989
8	25	222	19-Apr-16	1901		SHADY GROVE RD (REAR OF PROPERTY)	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	6/30/1989
8	25	223	19-Apr-16	1604		SHADY GROVE RD	Grass	Heavy	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	poured	12/13/1988
8	25	224	19-Apr-16	1601		SHADY GROVE RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	poured	12/13/1988
8	25	226	20-Apr-16	1617		SHADY GROVE RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	7/11/1989
8	25	227	20-Apr-16	1709		SHADY GROVE RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	7/11/1989
8	25	228	20-Apr-16	1801		SHADY GROVE RD	Grass	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	octo	9/11/1989
8	25	229	19-Apr-16	1809		SHADY GROVE RD	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	octo	9/11/1989
8	24	280	08-Mar-16	1608		PEARTREE PL	Concrete	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	1/27/1989
8	25	231	17-Apr-16	2617		WOODSPRINGS RD	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	3/1/1989
8	25	232	07-Apr-16	2617		WOODSPRINGS RD	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	3/1/1989
8	25	233	31-Mar-16	2701		RANKIN DR	Grass	Light	Sound	Sound	None	Sound	No	Precast	Leaking Joints	Sound	Clay	octo	12/12/1988
8	25	234	29-Mar-16			Nix Ln. - Backyard	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	4/27/1989
8	25	236	29-Mar-16	2700		NIX LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	2/9/1989
8	25	237	29-Mar-16	2704		Nix Ln - flower bed	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	238	29-Mar-16	2605		Nix Ln. - REAR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	5/1/1989
8	25	240	29-Mar-16	2700		Michael Ln - North	Grass	Light	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	2/9/1989
8	25	241	29-Mar-16	2700		Michael Ln.	Grass	Light	Sound	Sound		Sound	No	Precast	Sound	Sound	Clay	octo	2/9/1989
8	25	242	29-Mar-16	2604		MICHAEL LN	Grass	New Style	Cracked	Broken	Metal	Sound	No	Precast	Sound	Sound	Clay	octo	2/9/1989

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	25	243	29-Mar-16	2602		Nix Ln. - north of circle drive	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	2/9/1989
8	25	244	29-Mar-16	2600		Nix Ln.	grass - flower bed	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	2/9/1989
8	25	245	29-Mar-16	2302		RUSHER LN	Grass	Light	Sound	Sound		Sound						octo	2/9/1989
8	24	345	01-Mar-16	2104		TURTLE CREEK DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Infiltration	Sound	Clay	None	N/A
8	25	246	29-Mar-16	2400		Rusher Ln.	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	5/1/1989
8	25	247	29-Mar-16	2500		Rusher Ln.	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	3/30/1988
8	25	248	29-Mar-16			Nix Lake Dr.	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	2/9/1989
8	24	250	14-Mar-16	2301		PAULA DR	CONCRETE/GRASS	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	251	14-Mar-16	2305		PAULA DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	252	14-Mar-16	2401		PAULA DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Leaking Joints	Sound	Clay	octo	2/10/1989
8	24	255	03-Mar-16	2002		CHERRYWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Infiltrated	Clay	octo	11/4/1988
8	24	256	02-Mar-16	3110		CREEKWOOD DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	11/2/1988
8	24	257	02-Mar-16	3112		CREEKWOOD DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	258	02-Mar-16	3203		CREEKWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	259	02-Mar-16	2003		VAIL DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	260	02-Mar-16	2003		VAIL DR	Grass	New Style	Sound	Sound	None		No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	261	02-Mar-16	2007		VAIL DR	Grass	New Style	Sound		Donut	Sound	No	Precast	Sound	Sound	Clay	octo	11/8/1988
8	24	262	07-Mar-16	1911		VILLAGE DR	Grass	Light	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	263	07-Mar-16			NEELY LN & VILLAGE DR	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	264	07-Mar-16			VILLAGE DR		New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	265	07-Mar-16				Grass	New Style	Sound	Sound		Sound	No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	266	08-Mar-16	2011		VILLAGE DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/9/1988
8	24	270	01-Mar-16	3208		TURTLE CREEK RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/15/1988
8	24	271	01-Mar-16	3402		TURTLE CREEK RD	Grass	Light	Sound	Sound	Metal	Sound	No	Precast	Infiltration/LEAKING JOINTS	Sound	Clay	octo	11/15/1988
8	24	272	01-Mar-16	3200		TURTLE CREEK DR	Concrete	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/15/1988
8	24	273	01-Mar-16	2107		TURTLE CREEK DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	274	01-Mar-16	2205		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A

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Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	275	29-Feb-16	2202		QUAIL RIDGE RD	Grass	Light	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	276	29-Feb-16	2208		QUAIL RIDGE RD	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	277	29-Feb-16	3203		QUAIL RIDGE RD	Grass	Light	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	PLASTIC/CLAY	None	N/A
8	24	278	29-Feb-16	2210		QUAIL RIDGE RD	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/1/1988
8	24	281	08-Mar-16	1612		PEARTREE PL	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	1/27/1989
8	24	282	08-Mar-16	1614		PEARTREE PL	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	1/27/1989
8	24	283	08-Mar-16	1616		PEARTREE PL	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	1/24/1989
8	24	284	02-Mar-16	3103		CHERRYWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/4/1988
8	24	285	02-Mar-16	3108		CHERRYWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/4/1988
8	24	286	02-Mar-16	3110		CHERRYWOOD DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	11/4/1988
8	24	287	02-Mar-16	3204		CHERRYWOOD DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	octo	11/4/1988
8	24	288	02-Mar-16	3201		VAIL CV	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	octo	11/8/1988
8	24	289	02-Mar-16	3207		VAIL CV	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Infiltrated		None	N/A
8	24	291	02-Mar-16	2100		VAIL DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/8/1988
8	24	292	01-Mar-16	3212		TURTLE CREEK RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	11/16/1988
8	24	293	01-Mar-16			BOB WHITE DR & TURTLE CREEK RD	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	PLASTIC/CLAY	None	N/A
8	24	294	01-Mar-16	2102		BOB WHITE CV	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	295	01-Mar-16	2108		BOB WHITE CV	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/16/1988
8	24	296	01-Mar-16	3300		TURTLE CREEK RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	11/16/1988
8	24	297	29-Feb-16	3304		TURTLE CREEK RD	Grass	New Style	Sound	Sound	METAL/DONUT	Sound	No	Poured in Place	Sound	Sound	Clay	octo	11/28/1988
8	25	298	31-Mar-16	1903		CATHARINE DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Cracked	Sound	Clay	None	N/A
8	25	66	31-Mar-16	2601		TURTLE CREEK RD		Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/21/1988
8	25	299	31-Mar-16	1901		CATHARINE	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	4/1/1988
8	25	300	31-Mar-16	2002		CATHARINE DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	octo	4/1/1988
8	25	301	01-Apr-16	2004		CATHARINE DR	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	octo	4/1/1988
8	25	302	04-Apr-16	1906		CATHARINE CIR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	4/1/1988
8	25	350	04-Apr-16	1906		CATHARINE CIR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	304	04-Apr-16	1912		CATHARINE CIR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Concrete	octo	4/1/1988

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	25	305	04-Apr-16	2012		RICHARD CV	Concrete	New Style	Sound	Sound	Donut		No	Precast	Sound	Sound	Clay	octo	4/1/1988
8	25	306	04-Apr-16	2009		CATHARINE CV	Concrete	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	4/1/1988
8	25	307	04-Apr-16	2017		CATHARINE DR	Grass	New Style	Sound	Sound	Donut	Offset	No	Precast	Sound	Sound	Clay	octo	4/1/1988
8	24	311	30-Mar-16			ROLESON LN & PARKER RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	312	08-Mar-16	1612		ROLESON LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	313	08-Mar-16	1612		ROLESON LN	Grass	New Style	Sound	Sound	METAL/BRICK	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	314	08-Mar-16	1610		ROLESON LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	315	08-Mar-16	1608		ROLESON LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	316	08-Mar-16	1602		ROLESON LN	Grass	New Style	Sound	Sound	METAL/DONUT	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	317	24-Mar-16			NEELY RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	318	16-Mar-16	3011		SPARROW CIR (BACK YARD)	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	319	16-Mar-16	3011		SPARROW CIR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	319	01-Mar-16	3414		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Infiltration	Infiltrated	Clay	None	N/A
8	24	320	16-Mar-16	3006		SPARROW CIR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	321	16-Mar-16	3006		SPARROW CIR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	322	07-Apr-16	2621		WOODSPRINGS RD	Grass	New Style	Sound		None	Sound	No	Precast	Sound	Sound	Clay	octo	3/1/1989
8	25	323	07-Apr-16	2625		WOODSPRINGS RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	2/1/1989
8	25	326	29-Mar-16			Twin Lakes Cv.	Asphalt	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	5/10/1989
8	25	327	29-Mar-16	2604		Twin Lakes Cv.	Other	New Style	Sound	Sound	brick/donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	328	14-Mar-16			PAULA DR & MICHAEL LN	CONCRETE/ASPHALT	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	329	14-Mar-16			MICHAEL LN & PEBBLE CREEK PL	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	330	29-Feb-16	3205		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	12/1/1988
8	24	331	29-Feb-16	3211		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	octo	11/16/1988
8	24	332	29-Feb-16	2104		BROOKWAY LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	octo	12/1/1988
8	24	333	29-Feb-16	3210		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	334	29-Feb-16	2109		BROOKWAY LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	octo	11/28/1988
8	24	335	15-Mar-16	3404		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	METAL/DONUT	Sound	No	Precast	Sound	Sound	Clay	octo	11/28/1988

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	335	29-Feb-16	3306		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	337	08-Mar-16	3211		VILLAGE CV	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	338	08-Mar-16	3200		VILLAGE CV	Grass	New Style	Sound	Offset	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	339	08-Mar-16	3102		VILLAGE CV	Grass	New Style	Sound	Sound	BRICK/DONUT	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	340	07-Mar-16	2002		VILLAGE DR	Grass	New Style	Sound	Sound	Donut	Offset	No	Poured in Place	Sound	Sound		None	N/A
8	24	341	07-Mar-16	2010		VILLAGE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	342	07-Mar-16	2012		VILLAGE DR	Grass	New Style	Sound	Sound		Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	343	01-Mar-16	2100		TURTLE CREEK DR	Grass	Light	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	344	01-Mar-16	2102		TURTLE CREEK DR	Grass	New Style	Sound	Sound	METAL/DONUT	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	346	14-Mar-16	2400		PAULA DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	347	14-Mar-16			PAULA DR & NIX LAKE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	PLASTIC/CLAY	None	N/A
8	25	348	11-Apr-16	1800		BROADMOOR RD	Grass	New Style	Sound	Sound	Donut	Sound	Yes	Precast	Sound	Sound	Clay	None	N/A
8	25	349	11-Apr-16	1812		BROADMOOR RD	Grass	New Style	Sound	Sound	None	Sound	Yes	Precast	Sound	Sound	Clay	None	N/A
8	25	352	29-Mar-16	2701		Nix Lake	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	353	29-Mar-16	2701		Nix Lake	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	354	29-Mar-16	2607		Nix Lake - by mailbox	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	355	29-Feb-16	3213		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	357	15-Mar-16	2910		MINX LN	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	358	15-Mar-16	2906		MINX LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound		None	N/A
8	24	359	15-Mar-16	2900		MINX LN		Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	360	15-Mar-16	2805		MINX LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	361	31-Mar-16			MINX LN (BACKLOT)	DIRT	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	362	15-Mar-16	2609		MINX LN	Grass	New Style	Sound		None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	363	15-Mar-16	2609		MINX LN	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	367	24-Mar-16			HARRISON CV (BACKLOT)	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	CLAY/CAST IRON	None	N/A
8	24	368	15-Mar-16	2608		MINX LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast		Sound	Clay	None	N/A
8	24	369	31-Mar-16	2901		WOODSPRINGS RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	370	31-Mar-16	2600		MINX LN	Chat/Gravel	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	371	15-Mar-16	2700		MINX LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	373	15-Mar-16	2612		MINX LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	374	18-Mar-16	2611		HARRISON CV (REAR OF PROPERTY)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	375	18-Mar-16	2608		HARRISON CV (REAR OF PROPERTY)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	376	18-Mar-16	2608		HARRISON CV (REAR OF PROPERTY)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	377	18-Mar-16	2606		HARRISON CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	378	18-Mar-16	2604		HARRISON CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	379	18-Mar-16	2701		WOODSPRINGS RD	Asphalt	New Style	Sound	Sound	METAL/DONUT	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	381	24-Mar-16			HARRISON CV (BACKLOT)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	382	07-Apr-16			MORNINGSIDE DR (IN COVE)	Asphalt	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	383	07-Apr-16	2108		MORNINGSIDE DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	384	07-Apr-16	2200		MORNINGSIDE DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	385	07-Apr-16	2109		MORNINGSIDE DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	386	07-Apr-16	2206		MORNINGSIDE DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	387	07-Apr-16	2206		MORNINGSIDE DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	389	07-Apr-16	2200		SPRING CREEK CIR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	390	07-Apr-16	2203		SPRING CREEK CIR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	380	24-Mar-16			BACKLOT	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Cast Iron	None	N/A
8	25	391	07-Apr-16	2320		MORNINGSIDE DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	308	04-Apr-16	2022		CATHARINE DR	Grass	New Style	Sound	Sound	None	Sound		Poured in Place	Deteriorated		Clay	octo	4/1/1988
8	25	392	07-Apr-16	2202		SPRING CREEK CIR		New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	393	07-Apr-16	2204		SPRING CREEK CIR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	394	07-Apr-16	2204		SPRING CREEK CIR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	395	07-Apr-16	2206		SPRING CREEK CIR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	396	03-Mar-16	1800		CHALET DR	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	397	03-Mar-16	1801		CHALET DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A

**Notes:**

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(2) N/A = No date given,

# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	398	07-Mar-16			CANDLEWOOD DR & SOUTHWEST DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	399	07-Mar-16			CANDLEWOOD DR & SOUTHWEST DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	400	07-Mar-16			SOUTHWEST DR & CANDLEWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Deteriorated	Sound	Clay	None	N/A
8	24	403	13-Apr-16			COVEY DR & ELLEN DR	Grass	New Style	Sound	Sound	None	Sound	Yes	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	405	28-Mar-16			Quail Dr. - Backlot	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Infiltrated	Clay	None	N/A
8	24	407	28-Mar-16			Quail Dr. - Backlot	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	409	28-Mar-16			Quail Dr. - Backlot	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	410	28-Mar-16			Quail Dr. - back lot	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	411	28-Mar-16			Quail Dr. - Backlot	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	412	25-Mar-16			Quail Dr. - backlot	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	415	29-Feb-16	3411		TURTLE CREEK RD	Grass	Light	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	416	29-Feb-16	3405		TURTLE CREEK RD	Grass	Light	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	417	29-Feb-16	3409		TURTLE CREEK RD	Grass	Light	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	418	01-Mar-16	3420		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	420	01-Mar-16	3414		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Infiltration	Sound	Clay	None	N/A
8	24	421	01-Mar-16	3407		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	423	29-Feb-16			SERENITY HILLS LN (BACKLOT)	Grass	New Style	Sound	Sound	None	Sound	no	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	424	26-Feb-16			SERENITY HILLS (BACKLOT)	GRASS/CHAT/GRAVEL	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	425	29-Feb-16	3502		SERENITY HILLS (BACKLOT)	Grass	Light	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	426	29-Feb-16	2504		EVIE LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	427	29-Feb-16	2516		EVIE LN	Grass	New Style	Broken	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	428	29-Feb-16	2524		EVIE LN	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	429	29-Feb-16			NEELY LN & EVIE LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	430	11-Apr-16			BROADMOOR RD & ROSEMOND AVE	Asphalt	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	431	11-Apr-16	1700		ROSEMOND AVE	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	432	11-Apr-16			ROSEMOND AVE & CLAYHILL ST	Asphalt	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	None	N/A
8	25	433	11-Apr-16	1812		ROSEMOND AVE	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	434	12-Apr-16	1828		ROSEMOND AVE	Asphalt	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	None	N/A

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Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	25	435	12-Apr-16			ROSEMOND AVE & OVERHILL DR	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	436	14-Apr-16	1704		OVERHILL RD	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	440	12-Apr-16	1907		ROSEMOND AVE	Asphalt	New Style	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	None	N/A
8	25	441	12-Apr-16	1915		ROSEMOND AVE	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	442	14-Apr-16	1700		TANGLEWOOD DR	Asphalt	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	443	14-Apr-16	1614		TANGLEWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	444	13-Apr-16	1604		TANGLEWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	445	15-Apr-16	1905		MUNOS LN	Concrete	New Style	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	446	15-Apr-16	1700		DUPWE DR	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	447	15-Apr-16	1620		DUPWE DR	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	448	15-Apr-16	1612		DUPWE DR	Concrete	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	449	15-Apr-16	1601		DUPWE DR	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	451	12-Apr-16	1601		BRIARWOOD DR	Grass	Light	Sound	Sound	Brick	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	452	15-Apr-16	2005		MUNOS LN	Grass	Light	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	453	12-Apr-16			BRIARWOOD DR & MUNOS LN	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	454	12-Apr-16	1605		BRIARWOOD DR	Asphalt	New Style	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	456	15-Apr-16	1700		LOBERG LN	Grass	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	None	N/A
8	25	457	15-Apr-16	1700		LOBERG LN	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	26	310	15-Apr-16	501	W	HIGHLAND DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	poured	6/1/1986
8	25	459	12-Apr-16	1700		LOBERG LN	Grass	Light	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	460	12-Apr-16			LOBERG LN & EMERALD CV	Asphalt	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	461	12-Apr-16	2008		EMERALD CV	Concrete	Light	Sound	Sound	BRICK/DONUT	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	462	12-Apr-16	1604		LOBERG LN	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	463	12-Apr-16			LOBERG LN & TANGLEWOOD Dr	Asphalt	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	464	12-Apr-16	1506		LOBERG LN	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	465	12-Apr-16	2106		TANGLEWOOD DR	Concrete	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	466	12-Apr-16	2110		TANGLEWOOD DR	Grass	Heavy	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	467	12-Apr-16			KYLE CV & MUNOS LN	Asphalt	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	468	12-Apr-16	1600		KYLE CV	Grass	Light	Sound		Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	469	12-Apr-16	2112		MUNOS LN	Grass	Light	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A

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8	25	470	12-Apr-16			SMOOT DR & MUNOS LN	Asphalt	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	471	12-Apr-16	2204		MUNOS LN	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	472	12-Apr-16	1608		SMOOT DR	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	473	12-Apr-16	1612		SMOOT DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	474	12-Apr-16	2120		MUNOS LN	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	475	12-Apr-16	1508		SMOOT DR	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	476	12-Apr-16	1502		SMOOT DR	Concrete	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	477	12-Apr-16	1604		TERESA CIR	ASPHALT/GRASS	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	478	12-Apr-16	1601		TERESA CIR		Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	479	12-Apr-16	1919		ROSEMOND AVE	Grass	New Style	Sound	Sound		Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	480	12-Apr-16			ROSEMOND AVE & DUPWE DR		Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	481	12-Apr-16	2007		ROSEMOND AVE	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	482	12-Apr-16	1706		MERRILL CV	Grass	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound			None	N/A
8	25	483	12-Apr-16	1701		MERRILL CV	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	484	12-Apr-16	2019		ROSEMOND AVE	Asphalt	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	485	15-Apr-16	1706		LOBERG LN	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	486	12-Apr-16	1711		LOBERG LN	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	487	12-Apr-16	1712		BISCAYNE LN	Grass	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	25	488	12-Apr-16	2110		ROSEMOND AVE	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	489	12-Apr-16	2110		ROSEMOND AVE	Grass	Heavy	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound		None	N/A
8	25	490	12-Apr-16	1704		SMOOT DR	Grass	Heavy	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	491	12-Apr-16	1700		SMOOT DR	GRASS/CHAT/GRAVEL	Heavy	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	492	12-Apr-16	1706		BISCAYNE DR	Grass	Heavy	Sound	Sound	METAL/BRICK	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	493	12-Apr-16			DENVER DR & BISCAYNE DR	Asphalt	Heavy	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	494	12-Apr-16	2110		DENVER DR	Grass	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	495	12-Apr-16	2114		DENVER DR	Grass	Light	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	496	12-Apr-16	1406		SMOOT DR	Grass	Light	Sound	Sound	None	Sound	Yes	Precast	SOUND	Sound	Clay	None	N/A
8	25	497	12-Apr-16	1411		SMOOT DR	Grass	New Style	Sound	Sound	Brick	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	505	04-Apr-16	2014		CATHARINE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	506	04-Apr-16	2017		CATHARINE DR	Grass	New Style	Sound		None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	507	10-Mar-16	1803		CAROLYN DR	CONCRETE/GRASS	New Style	Sound	Sound	Metal	Sound	Yes	Poured in Place	Sound	Sound	Clay	None	N/A

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8	24	508	14-Mar-16	1807		ELLEN DR	Concrete	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	509	14-Mar-16	1808		ELLEN DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	510	14-Mar-16	1814		ELLEN DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	511	14-Mar-16	1818		ELLEN DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	512	14-Mar-16	1815		ELLEN DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	513	29-Feb-16	2815		SPRING VALLEY DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	514	29-Feb-16	3701		JULIE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	515	29-Feb-16	2804		SPRING VALLEY DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	516	29-Feb-16	2800		SPRING VALLEY DR (REAR OF PROPERTY)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	517	29-Feb-16	2709		SUNNYBROOK DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	518	29-Feb-16	2709		SUNNYBROOK DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	519	29-Feb-16	2801		SUNNYBROOK DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	520	29-Feb-16	3700		JULIE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	521	29-Feb-16	2703		SUNNYBROOK DR	Concrete	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	522	29-Feb-16			NEELY LN & SUNNYBROOK DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	PLASTIC/CLAY	None	N/A
8	24	523	29-Feb-16	2797		SPRING VALLEY DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	524	29-Feb-16	2711		SPRING VALLEY DR							No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	525	29-Feb-16	3801		NEELY LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	526	14-Mar-16	2400		PEBBLE CREEK PL	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	527	17-Mar-16	2402		PEBBLE CREEK PL	Grass	New Style	Sound	Sound	Brick	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	528	17-Mar-16			PEBBLE CREEK PL	Grass	New Style	Cracked	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	529	07-Mar-16			SOUTHWEST DR	Grass	Light	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	531	07-Mar-16	3411		SOUTHWEST DR		New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	PLASTIC/CLAY	None	N/A
8	24	533	15-Mar-16	2905		NIX LAKE	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	534	15-Mar-16	2905		NIX LAKE CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	536	15-Mar-16	2810		NIX LAKE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	537	15-Mar-16	2810		NIX LAKE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A

**Notes:**

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(2) N/A = No date given,



# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	538	15-Mar-16	2810		NIX LAKE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	540	15-Mar-16	2705		NIX LAKE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	541	01-Mar-16	3400		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	542	07-Apr-16	2101		MORNINGSIDE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	PLASTIC/CLAY	None	N/A
8	25	544	07-Apr-16	2101		MORNINGSIDE DR (BACKLOT)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	545	07-Apr-16	2101		MORNINGSIDE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	546	06-Apr-16	2102		BELLEVIEW CV	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	547	06-Apr-16	2104		BELLEVIEW CV	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	548	06-Apr-16	2108		BELLEVIEW CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	549	06-Apr-16			AUTUMN DR & BELLEVIEW CV	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	551	07-Apr-16	2102		SRPING HOLLOW DR	Grass	New Style	Sound	Sound		Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	552	07-Apr-16	2104		SPRING HOLLOW DR	Concrete	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	553	07-Apr-16	2108		SPRING HOLLOW DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	25	554	07-Apr-16	2103		SPRING HOLLOW DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	556	08-Mar-16	1700		ROLESON LN	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	557	08-Mar-16	1702		ROLESON LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	558	08-Mar-16	3012		QUAIL DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	559	14-Mar-16	2831		BROOKHOLLOW CV	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	560	14-Mar-16	2113		PAULA DR (BACKLOT)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	561	16-Mar-16	2113		PAULA DR	Grass	Light Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	562	16-Mar-16	2202		BYRNEWOOD DR	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound		Clay	None	N/A
8	24	563	16-Mar-16	2204		BYRNEWOOD DR	Grass	Heavy Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	564	16-Mar-16	2902		HIGHMEADOW DR	Grass	New Style	Sound	Sound		Cracked	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	564	15-Mar-16	2902		HIGHMEADOW DR	Grass	Light Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	565	16-Mar-16	3004		PINEWOOD CIR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	567	16-Mar-16	2905		HIGHMEADOW DR	Grass	New Style	Sound	Sound		Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	568	16-Mar-16	2910		HIGHMEADOW DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A

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(2) N/A = No date given,

# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	569	16-Mar-16	2208		BYRNEWOOD DR	GRASS/CHAT/GRAVEL	Heavy	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	570	16-Mar-16	2210		BYRNEWOOD DR	Grass	Light	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	571	16-Mar-16	2308		PEBBLE CREEK PL	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	572	16-Mar-16	2213		BYRNEWOOD DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	573	16-Mar-16			BYRNEWOOD DR & PEBBLE CREEK PL	Grass	New Style	Sound				No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	576	17-Mar-16	2810		TOWER PARK DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	577	17-Mar-16	2811		TOWER PARK DR	Grass	New Style	Sound		Donut	Offset	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	579	17-Mar-16	2409		PEBBLE CREEK PL	Grass	Light	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	580	17-Mar-16	2412		PEBBLE CREEK PL		New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	581	17-Mar-16	2408		PEBBLE CREEK PL	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	582	01-Mar-16	3502		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	583	01-Mar-16	3506		QUAIL RIDGE RD	Grass	New Style	Sound	Sound	METAL/DONUT	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	584	01-Mar-16	2000		BOB WHITE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	585	01-Mar-16	2010		BOB WHITE DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	586	01-Mar-16	2008		BOB WHITE	Concrete	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	587	01-Mar-16	2004		BOB WHITE DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	590	04-Apr-16	2701		NOTTINGHAM CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	591	04-Apr-16	2018		LION HEART LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	592	05-Apr-16	2800		LION HEART LN	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	593	05-Apr-16	2804		NOTTINGHAM WAY	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	594	04-Apr-16	2018		LION HEART LN	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	595	04-Apr-16	2010		LION HEART LN	Grass	New Style	Sound	Sound		Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	596	04-Apr-16	2026		LION HEART LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	597	04-Apr-16	2023		LION HEART LN		New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	599	06-Apr-16	2212		AUBURNDALE CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	600	06-Apr-16			AUBURNDALE CV	Grass	New Style	Sound	Offset	Donut	Offset	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	601	06-Apr-16	2224		AUBURNDALE CV	GRASS/CHAT/GRAVEL	New Style	Sound	Sound	METAL/DONUT	Sound	No	Precast	Infiltration	Sound	Plastic	None	NA

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	25	602	06-Apr-16	2224		AUBURN DALE CV (REAR OF LOT)	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	604	06-Apr-16	2113		SPRING HOLLOW DR	GRASS/CHAT/GRAVEL	New Style	Sound	Sound	None		No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	605	06-Apr-16	2405		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	606	06-Apr-16	2200		AUTUMN DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	25	607	06-Apr-16	2200		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	PLASTIC/CLAY	None	NA
8	25	608	06-Apr-16	2115		AUTUMN DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	25	609	06-Apr-16	2202		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	25	610	06-Apr-16	2210		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	25	611	06-Apr-16	2211		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	612	06-Apr-16	2301		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	25	613	06-Apr-16	2304		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	614	06-Apr-16	2311		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	PLASTIC/CLAY	None	NA
8	25	615	06-Apr-16	2318		AUTUMN DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	616	06-Apr-16	2317		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	618	06-Apr-16	2321		AUTUMN DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	24	619	17-Mar-16	2805		TOWER PARK DR	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	NA
8	24	620	31-Mar-16	2815		TOWER PARK DR	Grass	New Style	Sound	Sound		Sound	No	Precast	Sound	Sound	Plastic	None	NA
8	24	621	24-Mar-16	2302		PEBBLE CREEK PL	CONCRETE/GRASS	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	24	578	18-Mar-16	2811		TOWER PARK DR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	24	566	16-Mar-16			PINEWOOD CIR	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	156	14-Mar-16	3007		TURTLE CREEK RD	CONCRETE/ASPHALT	Heavy	Sound	Sound	None	Sound	No	Brick	Sound	Sound	Clay	None	N/A
8	24	120	14-Mar-16			CLEARWOOD CV	Asphalt	Heavy	Sound	Sound	METAL/BRICK	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	622	16-Mar-16			SKYLINE PT & PEBBLE CREEK PL (BACKLOT)	Grass	New Style	Sound	Sound	METAL/BRICK	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	24	623	16-Mar-16	2401		SKYLINE PT	Asphalt	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	24	624	16-Mar-16	2408		SKYLINE PT	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	24	625	16-Mar-16	2602		SKYLINE CV	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	24	626	16-Mar-16	2408		SKYLINE PT	Concrete	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA

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# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	629	29-Feb-16	3706		NEELY LN	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	24	630	29-Feb-16	3706		NEELY LN	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	NA
8	24	632	15-Mar-16	2909		ABERNATHY LAKE CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	NA
8	25	649	05-Apr-16	2812		NOTTINGHAM WAY	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	NA
8	25	657	29-Apr-16	2731		PAULA DR	GRASS/CHAT/GRAVEL	New Style	Sound	Sound	Donut	Sound	Yes	Precast	Sound	Sound	Plastic	None	NA
8	25	658	29-Apr-16	1907	W	PARKER RD	Asphalt	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Plastic	None	NA
8	25	659	21-Apr-16	1911	W	PARKER RD	Asphalt	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	NA
8	25	660	29-Apr-16	1901		PARKER RD	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Plastic	None	NA
8	25	661	21-Apr-16	1911	W	PARKER RD (PARKING LOT)	Asphalt	New Style	Sound	Sound	None	Sound	Yes	Precast	Sound	Sound	Plastic	None	NA
8	25	662	21-Apr-16	2003	W	PARKER RD	Concrete	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Plastic	None	NA
8	25	680	11-Apr-16	1817		WOODSPRINGS RD	Grass	New Style	Sound	Offset	None	Offset	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	681	11-Apr-16	1817		WOODSPRINGS RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	683	19-Apr-16	2714		CASEY SPRINGS RD	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	684	19-Apr-16	2710		CASEY SPRINGS RD	Concrete	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	685	30-Mar-16	2957		WOODSPRINGS RD	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	685	15-Mar-16	2909		ABERNATHY LAKE CV		Light	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	687	14-Mar-16	2910		ABERNATHY LAKE CV	Grass	New Style	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	689	16-Mar-16	2407		PINNACLE PT	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	690	16-Mar-16	2403		PINNACLE PT	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	691	16-Mar-16	2610		SKYLINE CV	Grass	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Infiltration	Sound	Plastic	None	N/A
8	24	692	16-Mar-16	2610		SKYLINE CV	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	24	693	16-Mar-16	2606		SKYLINE CV	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	696	07-Apr-16	2205		PARKER RD (BACKLOT)	Grass	Light	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	NA
8	25	697	07-Apr-16	2205		PARKER RD (BACKLOT)	Grass	New Style	Sound		None	Sound	No	Precast	Sound	Sound	Clay	None	NA
8	25	712	25-Apr-16	1921		ROSEMOND	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	713	15-Apr-16	1925		ROSEMOND	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	714	15-Apr-16			DUPWE DR (SOUTH SIDE BY DITCH)	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A

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(2) N/A = No date given,

# Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	25	715	19-Apr-16	1910		SCENIC RD	Grass	Light	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	731	15-Apr-16			DUPWE DR (NORTH SIDE ON DITCH BANK)	GRASS/CHAT/GRAVEL	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	813	06-Apr-16	2307		AUBURN PL	Grass	New Style	Sound	Sound	METAL/BRICK	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	814	06-Apr-16	2509		LEXINGTON PL (REAR OF PROPERTY)	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	815	06-Apr-16	2508		LEXINGTON PL	Grass	New Style	Sound	Sound	METAL/DONUT	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	816	06-Apr-16	2221		AUBURN DALE CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	817	06-Apr-16	2516		LEXINGTON PL	Concrete	New Style	Sound	Sound	Donut	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	819	06-Apr-16	2201		AUBURN DALE CV	Grass	New Style	Sound	Sound	None	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	820	06-Apr-16	2208		AUBURNDALE CV	Grass	New Style	Sound	Sound	METAL/DONUT	Sound	No	Poured in Place	Sound	Sound	Plastic	None	N/A
8	25	1040	07-Apr-16	2101		MORNINGSIDE DR	Concrete	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1041	07-Apr-16	2101		MORNINGSIDE DR (BACKLOT)	Chat/Gravel	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1042	07-Apr-16	2101		MORNINGSIDE DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1043	18-Apr-16	2208		ALEXANDER DR	GRASS/CHAT/GRAVEL	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1044	19-Apr-16	2208		ALEXANDER DR	GRASS/CHAT/GRAVEL	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1047	28-Apr-16	2600		ALEXANDER DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1048	26-Apr-16	2704		ALEXANDER DR	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1049	26-Apr-16	2536		ALEXANDER DR	Chat/Gravel	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1050	28-Apr-16	2512		ALEXANDER DR	Chat/Gravel	New Style	Sound	Sound	None	Sound	Yes	Precast	Sound	Sound	Plastic	None	N/A
8	25	1051	26-Apr-16	2504		ALEXANDER DR	Chat/Gravel	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1052	26-Apr-16	2500		ALEXANDER DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	1085	27-Feb-15	3700		JULIE DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	25	1095	21-Apr-16	2003	W	PARKER RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	1098	28-Mar-16	4256		Annadale	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	1120	28-Mar-16	4256		Weldon Cv.	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	1140	29-Feb-16	3407		HARRISON HILLS DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	1141	29-Feb-16	3310		SERENITY HILLS LN	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	1142	29-Feb-16	3310		SERENITY HILLS LN (REAR OF PROPERTY)	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A

**Notes:**

(1) Previous Rehab done to manhole before 2016 inspection, None= No known rehab done, Octo= Octocreted, Poured= Poured in place

(2) N/A = No date given,

## Manhole Inspection Report

Mini System	JB #	Manhole #	Date of Inspection	Street Number	St Dir	Street Name	Surrounding Area	Lid Type	Lid Condition	Ring Condition	Ring Adjustment	Ring Seal	Evidence of SURCH	MH Construction	Wall Condition	Floor Condition	MH Floor Construction	Previous Rehab Method (1)	Date Previous Rehab Done (2)
8	24	1143	29-Feb-16			SERENITY HILLS LN & QUAIL RIDGE RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	1144	29-Feb-16			SERENITY HILLS LN & QUAIL RIDGE RD	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Plastic	None	N/A
8	24	105 A	14-Mar-16	1921		CAROLYN DR	Asphalt	Heavy	Sound	Sound	Metal	Sound	Yes	Precast	Sound	Sound	Clay	None	N/A
8	24	110 A	08-Mar-16	2911		COVEY DR	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	132 B	08-Mar-16	2916		PATRICIA CV	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	133 A	08-Mar-16	2916		PATRICIA CV	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	146 A	02-May-16	2916		WOOD ST	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	159 A	07-Mar-16			NEELY RD (DITCH BANK)	ROCK	Heavy	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	24	162 A	03-Mar-16			SPRINGWOOD DR & CHERRYWOOD DR	Grass	Light	Sound	Sound	None	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	205 A	11-Apr-16	2008		BROADMOOR RD	Grass	Heavy	Sound	Sound	None	Sound	Yes	Brick	Sound	Sound	Clay	None	N/A
8	24	261 A	02-Mar-16	2009		VAIL DR	Grass	New Style	Sound	Sound	Donut	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	307 A	04-Apr-16	2017		CATHARINE DR	Grass	New Style	Sound	Sound	None	Sound		Poured in Place	Sound	Sound	Clay	None	N/A
8	25	463 A	12-Apr-16	2025		TANGLEWOOD DR	Asphalt	Light	Sound	Sound	Metal	Sound	No	Precast	Sound	Sound	Clay	None	N/A
8	25	463 B	12-Apr-16	2015		TANGLEWOOD DR	Asphalt	New Style	Sound	Sound	Metal	Sound	Yes	Precast	Sound	Sound	Clay	None	N/A
8	25	463 C	12-Apr-16	2013		TANGLEWOOD DR	Asphalt	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	531 A	04-Mar-16	3403		SOUTHWEST DR	Grass	New Style	Sound	Sound	Metal	Sound	No	Poured in Place	Sound	Sound	Clay	None	N/A
8	24	622 A	16-Mar-16			SKYLINE PT & PEBBLE CREEK PL	Grass	New Style	Sound	Sound	None	Sound	No	Precast	Sound	Sound	PLASTIC/CLAY	None	N/A

**Notes:**

(1) Previous Rehab done to manhole before 2016 inspection, None= No known rehab done

(2) N/A = No date given, Octo= Octocreted, Poured= Poured in place

**Notes:**

(1) Previous Rehab done to manhole before 2016 inspection, None= No known rehab done, Octo= Octocreted, Poured= Poured in place

(2) N/A = No date given,

# **Appendix D**

## **Manhole Resultant Repairs**

# Manhole Resultant Repair Report

Mini System	JB #	Manhole #	Street Number	St Dir	Street Name	Lid Type	MH Construction	MH Floor Construction	Ticket	Date of Ticket	Comments on Ticket (1)	Repair Type	Date of Repair
07	7	18	1916		Brookhaven Rd	New Style	Brick	Clay	Needs work	9/19/2016	Needs top to bottom octo		
07	7	51	1421		Locust Dr	New Style	Brick	Clay	octo	10/4/2016	octo ring	octo	10/4/2016
07	7	79	2318		Redbud Dr.	New Style	Precast	Clay	octo	9/16/2016	octo ring	octo	9/16/2016
07	7	128	1704		Broadmoor Rd	Light	Poured in Place	Clay	octo	6/7/2016	octo pipes in mh	octo	6/7/2016
7	26	185	202	E	STROUD ST	Heavy	Precast	Clay	octo	5/11/2016	octo brick adjustment	octo	5/11/2016
7	26	208			GREENBRIAR DR & WILDWOOD CT	New Style	Precast	Clay	octo	5/16/2016	octo leak	octo	5/16/2016
7	26	432	2011		CULBERHOUSE				octo	5/10/2016	octo ring	octo	5/10/2016
7	26	448			MELTON & S. CULBERHOUSE	Heavy	Poured in Place	Clay	octo	5/16/2016	octo leak	octo	5/16/2016
7	26	451	2811	S	CULBERHOUSE ST	Light	Brick	Clay	maint.	5/11/2016	replaced ring and lid	maint	5/11/2016
7	26	467			PINECREST DR	Heavy	Poured in Place	Clay	octo	5/16/2016	octo leak	octo	5/16/2016
8	25	23	1901		SCENIC RD	Heavy	Brick	Clay	Needs work	9/14/2016	Needs spin casted		
8	25	38	2737		Paula	New Style	Precast	Concrete	octo	9/12/2016	octo ring	octo	9/12/2016
8	25	39			PARKER RD & CAROLYN DR	Heavy	Precast	Clay	octo	9/19/2016	octo mh	octo	9/19/2016
8	25	51	1810		CATHARINE DR	Light	Precast	Clay	octo	4/22/2016	octo leaks	octo	4/22/2016
8	25	60	2508		RANKIN DR	Light	Precast	Clay	octo	4/1/2016		octo	4/1/2016
8	25	79	2704		RANKIN DR	Heavy	Precast	Clay	maint.	4/22/2016	removed debris	main.	4/22/2016
8	25	86	2607		RANKIN DR	Light	Brick	Clay	Needs work		Needs wall repaired		
8	25	89	2510		HIDDEN HILL CIR (REAR OF PROPERTY)	New Style	Precast	Clay	octo	4/4/2016	octo outside mh	octo	4/4/2016
8	24	138	1716		COVEY DR	Heavy	Brick	Clay	Needs work		Needs floor repaired		
8	24	143	2935		WOOD ST	Heavy	Brick	Clay	octo	5/1/2016	reset ring/octo	octo	5/1/2016
8	24	145	2932		WOOD ST	New Style	Precast	Clay	Needs Work		Needs ring resealed		
8	24	155			NEELY RD & TURTLE CREEK RD	Heavy	Brick	Clay	Needs work		Needs floor repaired		
8	24	163	3202		SPRINGWOOD DR	New Style	Precast	Clay	Needs Work		Needs wall repaired		
8	24	171	1904		OAKWOOD CIR	New Style	Precast	Clay	octo	10/5/2016	octo chimney/ring	octo	10/5/2016
8	24	182	1708		DEERWOOD DR	Heavy	Precast	Clay	octo	4/4/2016	ocoto outside mh	octo	4/4/2016
8	24	184	3114		ASPEN DR	New Style			Needs Work	9/19/2016	Needs octo around upstream inlet pipe		
8	24	191	3110		ASHWOOD DR	New Style	Precast	Clay	Needs Work		Needs ring repaired		
8	25	210	1813		COLONIAL RD	Heavy	Brick	Clay	Needs Work		Needs ring repaired		
8	25	231	2617		WOODSPRINGS RD	Light	Precast	Clay	octo	10/4/2016	octo ring	octo	10/4/2016
8	25	232	2617		WOODSPRINGS RD	Light	Precast	Clay	octo	10/4/2016	octo ring/donuts	octo	10/4/2016
8	25	233	2701		RANKIN DR	Light	Precast	Clay	octo	10/4/2016	octo ring/top cone	octo	10/4/2016
8	25	234			Nix Ln. - Backyard	New Style	Precast	Clay	Needs Work	9/19/2016	Needs joints and ring octo		
8	25	236	2700		NIX LN	New Style	Precast	Clay	octo	4/21/2016	octo joints	octo	4/21/2016
8	25	238	2605		Nix Ln. - REAR	New Style	Precast	Clay	maint.	4/22/2016	new riser/lid	main.	4/22/2016
8	25	243	2602		Nix Ln. - north of circle drive	New Style	Precast	Clay	raise	4/19/2016	install 2" riser	raise	4/19/2016
8	25	245	2302		RUSHER LN	Light			octo	4/28/2016	octo mh	octo	4/28/2016

**Notes:**

(1) Octo= Octocreted, MH= Manhole



# Manhole Resultant Repair Report

Mini System	JB #	Manhole #	Street Number	St Dir	Street Name	Lid Type	MH Construction	MH Floor Construction	Ticket	Date of Ticket	Comments on Ticket (1)	Repair Type	Date of Repair
8	24	345	2104		TURTLE CREEK DR	New Style	Precast	Clay	octo	3/1/2016	octo joint & stubout	octo	3/1/2016
8	25	247	2500		Rusher Ln.	New Style	Precast	Clay	Needs Work	9/14/2016	Needs main and laterals octo		
8	24	250	2301		PAULA DR	New Style	Precast	Clay	Needs Work	9/19/2016	Needs joints and ring octo		
8	24	252	2401		PAULA DR	New Style	Precast	Clay	octo	3/30/2016	octo leak	octo	3/30/2016
8	24	255	2002		CHERRYWOOD DR	New Style	Precast	Clay	octo	3/3/2016	octo mh	octo	3/3/2016
8	24	260	2003		VAIL DR	New Style	Precast	Clay	Needs Work	9/19/2016	Needs joints octo		
8	24	263			NEELY LN & VILLAGE DR	Light	Precast	Clay	octo	3/7/2016	octo mh	octo	3/7/2016
8	24	271	3402		TURTLE CREEK RD	Light	Precast	Clay	octo	3/1/2016	octo joint & stubout	octo	3/1/2016
8	24	274	2205		QUAIL RIDGE RD	New Style	Precast	Clay	raise	7/29/2016	install 3" riser	raise	7/29/2016
8	24	289	3207		VAIL CV	New Style	Precast	S	Needs Work		Needs floor repaired		
8	25	298	1903		CATHARINE DR	New Style	Precast	Clay	Needs Work		Needs wall repaired		
8	25	66	2601		TURTLE CREEK RD	Light	Precast	Clay	octo	4/1/2016	octo leak in mh	octo	4/1/2016
8	25	300	2002		CATHARINE DR	New Style	Precast	Clay	octo	4/1/2016	octo leaks in mh	octo	4/1/2016
8	25	307	2017		CATHARINE DR	New Style	Precast	Clay	Needs Work		Needs ring seal repaired		
8	24	312	1612		ROLESON LN	New Style	Precast	Clay	Needs work	9/19/2016	Needs Joints and Ring octo and ring moved over		
8	24	319	3414		QUAIL RIDGE RD	New Style	Precast	Clay	octo	3/2/2016	octo joints & s/o in mh	octo	3/2/2016
8	24	340	2002		VILLAGE DR	New Style	Poured in Place		octo	3/17/2016	octo mh	octo	3/17/2016
8	24	347			PAULA DR & NIX LAKE DR	New Style	Poured in Place	PLASTIC/CLAY	Needs work	9/19/2016	Needs ring and lid octo		
8	25	352	2701		Nix Lake	New Style	Precast	Clay	Needs work	9/14/2016	needs joint and ring and lid octo (Possibly 8/353)		
8	24	368	2608		MINX LN	New Style	Precast	Clay	octo	3/17/2016	octo mh	octo	3/17/2016
8	25	308	2022		CATHARINE DR	New Style	Poured in Place	Clay	Needs work		Needs wall repaired		
8	24	400			SOUTHWEST DR & CANDLEWOOD DR	New Style	Poured in Place	Clay	Needs work		Needs wall repaired		
8	24	405			Quail Dr. - Backlot	New Style	Poured in Place	Clay	Needs work		Needs floor repaired		
8	24	420	3414		QUAIL RIDGE RD	New Style	Poured in Place	Clay	octo	3/2/2016	octo joints in mh	octo	3/2/2016
8	24	421	3407		QUAIL RIDGE RD	New Style	Precast	Clay	Needs Work	9/19/2016	Needs joints and ring octo		
8	24	427	2516		EVIE LN	New Style	Poured in Place	Clay	Needs Work		Needs lid replaced		
8	26	310	501	W	HIGHLAND DR	New Style	Precast	Clay	octo	5/5/2016	octo leaks	octo	5/5/2016
8	24	528			PEBBLE CREEK PL	New Style	Poured in Place	Clay	Needs Work		Needs lid replaced		
8	25	551	2102		SRPING HOLLOW DR	New Style	Poured in Place	Clay	maint.	4/8/2016	tight riser screws	main.	4/8/2016
8	24	564	2902		HIGHMEADOW DR	Light	Precast	Clay	Needs Work		Needs ring seal repaired		
8	24	577	2811		TOWER PARK DR	New Style	Poured in Place	Plastic	Needs Work		Needs ring seal repaired		
8	25	593	2804		NOTTINGHAM WAY	New Style	Poured in Place	Plastic	octo	10/4/2016	octo donuts/ring	octo	10/4/2016
8	25	599	2212		AUBURNDALE CV	New Style	Poured in Place	Plastic	octo	4/21/2016	octo leaks	octo	4/21/2016
8	25	600			AUBURNDALE CV	New Style	Poured in Place	Plastic	octo	4/18/2016	octo donut/ring	octo	4/18/2016
8	25	601	2224		AUBURNDALE CV	New Style	Precast	Plastic	octo	4/18/2016	octo	octo	4/18/2016
8	25	604	2113		SPRING HOLLOW DR	New Style	Poured in Place	Plastic	octo	4/6/2016	ocoto mh ring	octo	4/6/2016

**Notes:**

(1) Octo= Octocreted, MH= Manhole

## Manhole Resultant Repair Report

Mini System	JB #	Manhole #	Street Number	St Dir	Street Name	Lid Type	MH Construction	MH Floor Construction	Ticket	Date of Ticket	Comments on Ticket (1)	Repair Type	Date of Repair
8	25	680	1817		WOODSPRINGS RD	New Style	Precast	Plastic	octo	4/12/2016	octo donut/ring	octo	4/12/2016
8	25	681	1817		WOODSPRINGS RD	New Style	Precast	Plastic	raise	4/12/2016	add riser on mh	raise	4/12/2016
8	24	691	2610		SKYLINE CV	New Style	Poured in Place	Plastic	octo	3/17/2016	octo mh	octo	3/17/2016
8	24	693	2606		SKYLINE CV	New Style	Poured in Place	Plastic	octo	3/17/2016	octo mh	octo	3/17/2016
8	25	714			DUPWE DR (SOUTH SIDE BY DITCH)	New Style	Precast	Clay	octo	4/25/2016	octo seams/holes	octo	4/25/2016
8	25	820	2208		AUBURNDALE CV	New Style	Poured in Place	Plastic	octo	4/18/2016	octo mh donuts	octo	4/18/2016
8	25	1047	2600		ALEXANDER DR	New Style	Precast	Plastic	raise	4/27/2016	raise mh 3"	raise	4/27/2016
8	25	1048	2704		ALEXANDER DR	Light	Precast	Plastic	raise	4/27/2016	raise mh 8"	raise	4/27/2016

**Notes:**

(1) Octo= Octcreted, MH= Manhole

**Notes:**

(1) Octo= Octcreted, MH= Manhole

# **Appendix E**

## **Sewer Lateral Resultant Repairs**

## Customer Lateral Repairs

Address	JB #	Date Found	Description of problem	Letter to Customer	Repairs Completed
1713 Colonial Rd	25	8/10/2016	Hole smoking near manhole on customers property	8/12/2016	9/15/2016
1416 Locust Dr	7	7/14/2016	hole by curb	10/10/2016	Pending
1612 Dupwe Dr	25	7/22/2016	cleanout broken below ground	10/10/2016	Pending
1733 Westwood Dr	7	7/19/2016	hole around cleanout.	10/10/2016	Pending
2317 Redbud Dr	7	9/23/2016	hole around cleanout	10/10/2016	Pending
625 Melody Ln	26	9/16/2016	hole by curb	10/10/2016	11/7/2016
1705 Brookhaven	7	7/18/2016	hole around cleanout.	10/10/2016	10/25/2016
2104 Munos Ln	25	9/27/2016	holes/cracks around cleanout	10/10/2016	11/1/2016
740 Craighead Rd	26	7/6/2016	cleanout broken	9/13/2016	Pending
1109 Sims Ave	26	6/29/2016	leak in culvert	9/13/2016	Pending
710 Locust Dr	26	7/11/2016	hole by sidewalk	9/13/2016	11/8/2016
1310 Locust Dr	7	7/14/2016	hole in yard	9/12/2016	Pending
1512 Broadmoor Rd	7	7/18/2016	hole in yard	9/12/2016	Pending
1819 Georgia Dr	7	7/19/2016	hole by curb north of driveway	9/12/2016	Pending
2114 Greenwood St	7	7/15/2016	2 cleanouts broke	9/12/2016	Pending
1406 Overhill Rd	7	7/20/2016	hole around cleanout	9/12/2016	11/8/2016
1501 Brookhaven Rd	7	7/18/2016	hole at cleanout	9/12/2016	10/3/2016
1719 Georgia Dr	7	7/19/2016	hole around cleanout	9/12/2016	10/24/2016
1106 Holly St	7	7/18/2016	holes in yard & cleanout broke	9/12/2016	9/19/2016
727 Valley Dr	26	8/15/2016	Holes in yard.	8/26/2016	Pending
715 Sims St	26	7/13/2016	Hole in Ditch.	8/26/2016	9/19/2016
731 Crest	26	7/8/2016	Holes in yard and meter box.	8/17/2016	Pending
731 Valley Dr	26	7/6/2016	Hole around cleanout.	8/17/2016	Pending
2107 Tanglewood	25	7/22/2016	Drain tied to sewer.	8/17/2016	Pending
711 Valley Dr	26	7/6/2016	Hole in yard in between house and drive.	8/17/2016	10/7/2016
714 Locust	26	7/11/2016	Hole in yard by driveway and sidewalk.	8/17/2016	10/3/2016
716 Craighead Rd	26	7/6/2016	Hole around cleanout.	8/17/2016	11/7/2016
737 Craighead Rd	26	7/6/2016	Hole around cleanout.	8/17/2016	9/9/2016
749 Locust	26	7/7/2016	Smoking out of ground.	8/17/2016	11/8/2016
1611 Briarwood Dr	25	7/14/2016	Hole by cleanout.	8/12/2016	Pending
1912 Broadmoor Rd	25	7/12/2016	Holes around cleanout.	8/12/2016	Pending
1927 Rosemond Ave.	25	7/22/2016	Cleanout broke.	8/12/2016	Pending
2117 W. Nettleton Ave	25	7/28/2016	Holes by cleanout.	8/12/2016	Pending
2711 Paula Dr	25	7/22/2016	Hole at back of building by concrete pad.	8/12/2016	Pending
2110 Rosemond Ave	25	7/22/2016	Holes in yard.	8/12/2016	11/7/2016
2109 Brookway Ln	24	N/A	Cleanout broke into ground.	8/12/2016	8/15/2016
1407 Smoot Dr	25	7/28/2016	Holes by cleanout.	8/10/2016	Pending
2007 Bob White Dr	24	7/29/2016	Sewer line broke or cracked underground on north side of house.	8/10/2016	Pending

## Customer Lateral Repairs

Address	JB #	Date Found	Description of problem	Letter to Customer	Repairs Completed
3105 Creekwood Dr	24	7/29/2016	Hole around cleanout - cleanout broke.	8/10/2016	Pending
1704 Smoot Dr	25	7/18/2016	Hole in yard.	8/10/2016	9/19/2016
1901 Munos Ln	25	7/21/2016	Hole around cleanout.	8/10/2016	9/6/2016
2010 White Ln	25	7/21/2016	Hole on west side of house by sidewalk and driveway.	8/10/2016	8/30/2016
2023 Lion Heart Ln	25	7/7/2016	Hole near manhole.	8/10/2016	8/30/2016
1400 Overhill Rd	7	7/20/2016	Hole in yard	7/27/2016	8/2/2016
630 Melody Lane	26	6/28/2016	Hole in yard. Dye tested hole and verified through cleanout. TV'd.	7/5/2016	Pending
847 Parkview St	26	6/29/2016	Hole in yard. Dye test/TV'd	7/5/2016	Pending
2306 Glenwood Dr	26	6/28/2016	Hole in yard on Ridgecrest. Dye tested hole and verified with dye in cleanout. TV'd.	7/5/2016	Pending
2302 Glenwood	26	6/29/2016	Hole in Yard. Dye tested hole and dye tested house.	7/5/2016	7/21/2016
2002 Wood St	26	6/29/2016	Cleanout broken underground. Smoke test. No dye test. Took lid off and could see it broken off lateral.	7/5/2016	10/11/2016
718 Owens	26	5/21/2015	Hole in yard	Not Applicable	3/7/2016

# **Appendix F**

## **Main Line Resultant Repairs**

## SSES Resultant Repairs- Mains

Date Inspected by CCTV	JB#	Upstream MH		Address		Segment Length	Main Type	Existing Diameter	Inspection Comments	Rehab Method	Date Completed
		Mini System	Manhole #	#	Street						
7/8/2016	26	7	360		Owen & Culberhouse	350	Clay	8	Abandoned Lateral in Ditch Leaking Cracked Main Leaking		
8/18/2016	26	7	430		Sims & Culberhouse	118	Clay	8	CWL main leaking		
6/3/2016	26	7	407	1210	Sims	250	Clay	6"	CWL main broke		
4/13/2016	26	7	331	629	Melody	350	Clay	6"	Main cracked & leaking		
6/3/2016	26	7	406	1208	Sims	251	Clay	6"	CWL main broke		
7/7/2016	26	7	377	749	Locust	226	Clay	8"	Main cracked & leaking		
7/1/2016	26	7	1045		2000 Block Hampton	323	Clay	6"	CWL main need patch pointed or dug up & repaired		
7/6/2016	26	7	389		Valley & Craighead	375	Clay	6"	Joint & Main has Cracks & Leaking		
7/6/2016	26	7	366	726	Valley	298	Clay	8"	Main Broke/Leaking		
8/22/2016	26	7	310B	420	West Highland Dr.	331	Clay	8"	Main cracked/broke by lateral needs patch pointed *Possibly may need to be dug up and repaired. See Video		
7/6/2016	26	7	321		behind 611 Melody	239	Clay	8"	Main cracked & Leaking out joint Storm drain between 411 & 413 Parkview leaking through joint in sewer main.		
7/1/2016	26	7	305	411	Parkview St.	170	Clay	8"	Main & Joint Leaking/Broke		
4/26/2016	26	7	332		Glenwood & Parkview	317	Clay	6"	Main broke at joint need patch pointed		
8/22/2016	26	7	317		Culberhouse & Odell Tr.	243	Clay	6"	CWL main cracked/broke		
8/3/2016	26	7	661		Hunter's Run/backlot	231	Clay		Abandoned Lateral Leaking		
6/28/2016	26	7	292		Ridgecrest CWL Pumparound	260	Clay	8"	CWL main broke & needs patch pointed		
6/28/2016	26	7	629	788	South Hill	285	Clay	8"			

# **Appendix G**

## **SL-Rat<sup>®</sup> Results**



## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
19	7/26/2016	9	7	GOOD	7	GOOD	
20	7/26/2016	171	8	GOOD	8	GOOD	
21	7/26/2016	280	8	GOOD	8	GOOD	
22	7/26/2016	2	9	GOOD	9	GOOD	
23	8/10/2016	380	8	GOOD	9	GOOD	2016 Basin
24	8/10/2016	64	2	POOR	2	POOR	2016 Basin
25	8/10/2016	150	7	GOOD	7	GOOD	2016 Basin
26	8/10/2016	234	7	GOOD	7	GOOD	2016 Basin
27	8/10/2016	240	7	GOOD	7	GOOD	2016 Basin
28	8/10/2016	347	4	FAIR	4	FAIR	2016 Basin
29	8/10/2016	140	9	GOOD	9	GOOD	2016 Basin
30	8/10/2016	306	6	FAIR	6	FAIR	2016 Basin
31	8/10/2016	230	8	GOOD	8	GOOD	2016 Basin
32	8/10/2016	210	5	FAIR	5	FAIR	2016 Basin
33	8/10/2016	343	5	FAIR	5	FAIR	2016 Basin
34	8/10/2016	311	6	FAIR	6	FAIR	2016 Basin
35	8/31/2016	249	5	FAIR	5	FAIR	2016 Basin
36	8/31/2016	247	1	POOR	2	POOR	2016 Basin
37	8/31/2016	70	9	GOOD	9	GOOD	2016 Basin
38	8/31/2016	109	8	GOOD	8	GOOD	2016 Basin
39	8/31/2016	335	9	GOOD	9	GOOD	2016 Basin
40	8/31/2016	321	6	FAIR	7	GOOD	2016 Basin
41	8/31/2016	306	7	GOOD	7	GOOD	2016 Basin
42	8/31/2016	209	8	GOOD	8	GOOD	2016 Basin
43	8/31/2016	237	8	GOOD	8	GOOD	2016 Basin
44	8/31/2016	106	8	GOOD	9	GOOD	2016 Basin
45	8/31/2016	284	9	GOOD	9	GOOD	2016 Basin
46	8/31/2016	147	8	GOOD	9	GOOD	2016 Basin
47	8/31/2016	152	6	FAIR	6	FAIR	2016 Basin
48	8/31/2016	197	8	GOOD	8	GOOD	2016 Basin
49	8/31/2016	276	6	FAIR	6	FAIR	2016 Basin
50	8/31/2016	314	4	FAIR	4	FAIR	2016 Basin
51	8/31/2016	240	8	GOOD	8	GOOD	2016 Basin
52	8/31/2016	195	8	GOOD	7	GOOD	2016 Basin
53	8/31/2016	236	7	GOOD	7	GOOD	2016 Basin
54	9/14/2016	201	9	GOOD	9	GOOD	2016 Basin
55	9/14/2016	201	9	GOOD	9	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
56	9/14/2016	122	8	GOOD	8	GOOD	2016 Basin
57	9/14/2016	377	9	GOOD	9	GOOD	2016 Basin
58	9/14/2016	111	8	GOOD	9	GOOD	2016 Basin
59	9/14/2016	188	8	GOOD	8	GOOD	2016 Basin
60	9/14/2016	175	8	GOOD	8	GOOD	2016 Basin
61	9/14/2016	159	8	GOOD	8	GOOD	2016 Basin
62	9/14/2016	261	8	GOOD	8	GOOD	2016 Basin
63	9/14/2016	266	6	FAIR	6	FAIR	2016 Basin
64	9/14/2016	304	9	GOOD	9	GOOD	2016 Basin
65	9/14/2016	312	10	GOOD	9	GOOD	2016 Basin
66	9/14/2016	212	9	GOOD	9	GOOD	2016 Basin
67	9/14/2016	96	8	GOOD	8	GOOD	2016 Basin
68	9/14/2016	249	9	GOOD	9	GOOD	2016 Basin
69	9/14/2016	334	8	GOOD	8	GOOD	2016 Basin
70	9/14/2016	336	9	GOOD	9	GOOD	2016 Basin
71	9/14/2016	42	9	GOOD	9	GOOD	2016 Basin
72	9/14/2016	249	10	GOOD	10	GOOD	2016 Basin
73	9/14/2016	268	8	GOOD	7	GOOD	2016 Basin
74	9/14/2016	202	9	GOOD	9	GOOD	2016 Basin
75	9/14/2016	351	9	GOOD	8	GOOD	2016 Basin
76	9/14/2016	95	8	GOOD	8	GOOD	2016 Basin
77	9/14/2016	222	8	GOOD	8	GOOD	2016 Basin
78	9/14/2016	284	8	GOOD	7	GOOD	2016 Basin
79	9/16/2016	174	9	GOOD	9	GOOD	2016 Basin
80	9/16/2016	240	9	GOOD	9	GOOD	2016 Basin
81	9/16/2016	200	8	GOOD	9	GOOD	2016 Basin
82	9/16/2016	240	8	GOOD	8	GOOD	2016 Basin
83	9/16/2016	225	9	GOOD	9	GOOD	2016 Basin
84	9/16/2016	213	8	GOOD	8	GOOD	2016 Basin
85	9/16/2016	280	8	GOOD	7	GOOD	2016 Basin
86	9/16/2016	142	7	GOOD	7	GOOD	2016 Basin
87	9/16/2016	361	5	FAIR	5	FAIR	2016 Basin
88	9/16/2016	323	6	FAIR	6	FAIR	2016 Basin
89	9/16/2016	237	6	FAIR	6	FAIR	2016 Basin
90	9/16/2016	163	8	GOOD	8	GOOD	2016 Basin
91	9/16/2016	359	6	FAIR	5	FAIR	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
92	9/16/2016	393	4	FAIR	4	FAIR	2016 Basin
93	9/16/2016	308	8	GOOD	8	GOOD	2016 Basin
94	9/16/2016	318	6	FAIR	6	FAIR	2016 Basin
95	9/16/2016	190	9	GOOD	9	GOOD	2016 Basin
96	9/16/2016	333	8	GOOD	8	GOOD	2016 Basin
97	9/16/2016	329	7	GOOD	7	GOOD	2016 Basin
98	9/16/2016	228	8	GOOD	8	GOOD	2016 Basin
99	9/16/2016	284	9	GOOD	9	GOOD	2016 Basin
100	9/16/2016	172	7	GOOD	7	GOOD	2016 Basin
101	9/16/2016	285	8	GOOD	7	GOOD	2016 Basin
102	9/16/2016	338	9	GOOD	9	GOOD	2016 Basin
103	9/16/2016	196	7	GOOD	7	GOOD	2016 Basin
104	9/16/2016	234	0	BLOCK	0	BLOCK	2016 Basin
105	9/16/2016	20	10	GOOD	10	GOOD	2016 Basin
106	9/16/2016	295	9	GOOD	8	GOOD	2016 Basin
107	9/16/2016	149	8	GOOD	8	GOOD	2016 Basin
108	9/19/2016	180	9	GOOD	9	GOOD	2016 Basin
109	9/19/2016	246	9	GOOD	9	GOOD	2016 Basin
110	9/19/2016	201	8	GOOD	8	GOOD	2016 Basin
111	9/19/2016	147	8	GOOD	8	GOOD	2016 Basin
112	9/19/2016	299	8	GOOD	8	GOOD	2016 Basin
113	9/19/2016	242	6	FAIR	8	GOOD	2016 Basin
114	9/19/2016	251	8	GOOD	8	GOOD	2016 Basin
115	9/19/2016	292	8	GOOD	8	GOOD	2016 Basin
116	9/19/2016	58	9	GOOD	9	GOOD	2016 Basin
117	9/19/2016	121	10	GOOD	9	GOOD	2016 Basin
118	9/19/2016	50	9	GOOD	9	GOOD	2016 Basin
119	9/19/2016	127	9	GOOD	9	GOOD	2016 Basin
120	9/19/2016	202	8	GOOD	8	GOOD	2016 Basin
121	9/19/2016	108	9	GOOD	9	GOOD	2016 Basin
122	9/19/2016	242	8	GOOD	8	GOOD	2016 Basin
123	9/19/2016	76	9	GOOD	9	GOOD	2016 Basin
124	9/19/2016	109	9	GOOD	9	GOOD	2016 Basin
125	9/19/2016	272	8	GOOD	8	GOOD	2016 Basin
126	9/19/2016	309	7	GOOD	9	GOOD	2016 Basin
127	9/19/2016	158	9	GOOD	9	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
128	9/19/2016	276	9	GOOD	9	GOOD	2016 Basin
129	9/19/2016	268	7	GOOD	7	GOOD	2016 Basin
130	9/19/2016	101	7	GOOD	7	GOOD	2016 Basin
131	9/19/2016	262	8	GOOD	8	GOOD	2016 Basin
132	9/19/2016	150	8	GOOD	8	GOOD	2016 Basin
133	9/19/2016	218	9	GOOD	9	GOOD	2016 Basin
134	9/19/2016	127	8	GOOD	8	GOOD	2016 Basin
135	9/19/2016	200	9	GOOD	9	GOOD	2016 Basin
136	9/19/2016	279	5	FAIR	5	FAIR	2016 Basin
137	9/19/2016	255	7	GOOD	7	GOOD	2016 Basin
138	9/19/2016	242	7	GOOD	7	GOOD	2016 Basin
139	9/19/2016	282	7	GOOD	7	GOOD	2016 Basin
140	9/19/2016	381	8	GOOD	8	GOOD	2016 Basin
141	9/20/2016	85	9	GOOD	8	GOOD	2016 Basin
142	9/20/2016	210	8	GOOD	8	GOOD	2016 Basin
143	9/20/2016	432	8	GOOD	8	GOOD	2016 Basin
144	9/20/2016	299	7	GOOD	6	FAIR	2016 Basin
145	9/20/2016	245	7	GOOD	7	GOOD	2016 Basin
146	9/20/2016	112	7	GOOD	7	GOOD	2016 Basin
147	9/20/2016	87	8	GOOD	8	GOOD	2016 Basin
148	9/20/2016	89	8	GOOD	8	GOOD	2016 Basin
149	9/20/2016	157	8	GOOD	8	GOOD	2016 Basin
150	9/20/2016	122	7	GOOD	7	GOOD	2016 Basin
151	9/20/2016	174	8	GOOD	8	GOOD	2016 Basin
152	9/20/2016	127	8	GOOD	8	GOOD	2016 Basin
153	9/20/2016	196	8	GOOD	8	GOOD	2016 Basin
154	9/20/2016	214	8	GOOD	8	GOOD	2016 Basin
155	9/20/2016	197	9	GOOD	9	GOOD	2016 Basin
156	9/20/2016	370	9	GOOD	8	GOOD	2016 Basin
157	9/20/2016	338	8	GOOD	7	GOOD	2016 Basin
158	9/20/2016	167	6	FAIR	5	FAIR	2016 Basin
159	9/20/2016	211	9	GOOD	9	GOOD	2016 Basin
160	9/20/2016	71	9	GOOD	9	GOOD	2016 Basin
161	9/20/2016	230	9	GOOD	10	GOOD	2016 Basin
162	9/20/2016	116	9	GOOD	9	GOOD	2016 Basin
163	9/20/2016	81	8	GOOD	7	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
164	9/20/2016	148	0	BLOCK	0	BLOCK	2016 Basin
165	9/20/2016	319	8	GOOD	9	GOOD	2016 Basin
166	9/20/2016	220	10	GOOD	10	GOOD	2016 Basin
167	9/20/2016	334	7	GOOD	7	GOOD	2016 Basin
168	9/20/2016	312	1	POOR	1	POOR	2016 Basin
169	9/20/2016	282	7	GOOD	6	FAIR	2016 Basin
170	9/20/2016	348	5	FAIR	5	FAIR	2016 Basin
171	9/20/2016	238	9	GOOD	9	GOOD	2016 Basin
172	9/21/2016	377	4	FAIR	4	FAIR	2016 Basin
173	9/21/2016	222	4	FAIR	4	FAIR	2016 Basin
174	9/21/2016	427	3	POOR	3	POOR	2016 Basin
175	9/21/2016	211	7	GOOD	8	GOOD	2016 Basin
176	9/21/2016	190	9	GOOD	8	GOOD	2016 Basin
177	9/21/2016	196	9	GOOD	9	GOOD	2016 Basin
178	9/21/2016	288	8	GOOD	7	GOOD	2016 Basin
179	9/21/2016	144	8	GOOD	7	GOOD	2016 Basin
180	9/21/2016	325	8	GOOD	8	GOOD	2016 Basin
181	9/21/2016	310	6	FAIR	7	GOOD	2016 Basin
182	9/21/2016	198	8	GOOD	8	GOOD	2016 Basin
183	9/21/2016	160	8	GOOD	8	GOOD	2016 Basin
184	9/21/2016	131	8	GOOD	8	GOOD	2016 Basin
185	9/21/2016	263	8	GOOD	7	GOOD	2016 Basin
186	9/21/2016	141	8	GOOD	8	GOOD	2016 Basin
187	9/21/2016	73	2	POOR	2	POOR	2016 Basin
188	9/21/2016	305	7	GOOD	7	GOOD	2016 Basin
189	9/21/2016	340	8	GOOD	7	GOOD	2016 Basin
190	9/21/2016	418	6	FAIR	6	FAIR	2016 Basin
191	9/21/2016	385	7	GOOD	7	GOOD	2016 Basin
192	9/21/2016	223	7	GOOD	7	GOOD	2016 Basin
193	9/21/2016	297	3	POOR	3	POOR	2016 Basin
194	9/21/2016	237	7	GOOD	7	GOOD	2016 Basin
195	9/21/2016	163	7	GOOD	7	GOOD	2016 Basin
196	9/21/2016	211	4	FAIR	5	FAIR	2016 Basin
197	9/21/2016	132	8	GOOD	8	GOOD	2016 Basin
198	9/21/2016	248	8	GOOD	8	GOOD	2016 Basin
199	9/21/2016	394	6	FAIR	6	FAIR	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
200	9/21/2016	79	0	BLOCK	0	BLOCK	2016 Basin
201	9/21/2016	251	8	GOOD	8	GOOD	2016 Basin
202	9/21/2016	276	8	GOOD	8	GOOD	2016 Basin
203	9/21/2016	298	7	GOOD	7	GOOD	2016 Basin
204	9/21/2016	176	8	GOOD	8	GOOD	2016 Basin
205	9/21/2016	253	9	GOOD	9	GOOD	2016 Basin
206	9/21/2016	335	6	FAIR	6	FAIR	2016 Basin
207	9/21/2016	313	6	FAIR	6	FAIR	2016 Basin
208	9/26/2016	302	8	GOOD	8	GOOD	2016 Basin
209	9/26/2016	216	8	GOOD	8	GOOD	2016 Basin
210	9/26/2016	352	6	FAIR	6	FAIR	2016 Basin
211	9/26/2016	72	8	GOOD	8	GOOD	2016 Basin
212	9/26/2016	308	9	GOOD	9	GOOD	2016 Basin
213	9/26/2016	322	7	GOOD	7	GOOD	2016 Basin
214	9/26/2016	115	9	GOOD	9	GOOD	2016 Basin
215	9/26/2016	300	8	GOOD	8	GOOD	2016 Basin
216	9/26/2016	290	6	FAIR	6	FAIR	2016 Basin
217	9/26/2016	198	9	GOOD	7	GOOD	2016 Basin
218	9/26/2016	257	6	FAIR	6	FAIR	2016 Basin
219	9/26/2016	134	9	GOOD	9	GOOD	2016 Basin
220	9/26/2016	322	4	FAIR	3	POOR	2016 Basin
221	9/26/2016	347	4	FAIR	4	FAIR	2016 Basin
222	9/26/2016	197	8	GOOD	8	GOOD	2016 Basin
223	9/26/2016	50	8	GOOD	8	GOOD	2016 Basin
224	9/26/2016	92	9	GOOD	8	GOOD	2016 Basin
225	9/26/2016	186	9	GOOD	9	GOOD	2016 Basin
226	9/26/2016	241	9	GOOD	8	GOOD	2016 Basin
227	9/26/2016	191	8	GOOD	8	GOOD	2016 Basin
228	9/26/2016	177	8	GOOD	8	GOOD	2016 Basin
229	9/26/2016	114	9	GOOD	9	GOOD	2016 Basin
230	9/26/2016	244	6	FAIR	7	GOOD	2016 Basin
231	9/26/2016	309	10	GOOD	10	GOOD	2016 Basin
232	9/26/2016	260	9	GOOD	9	GOOD	2016 Basin
233	9/26/2016	332	8	GOOD	8	GOOD	2016 Basin
234	9/26/2016	328	9	GOOD	9	GOOD	2016 Basin
235	9/26/2016	182	5	FAIR	5	FAIR	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
236	9/26/2016	340	4	FAIR	6	FAIR	2016 Basin
237	9/26/2016	242	5	FAIR	5	FAIR	2016 Basin
238	9/26/2016	400	4	FAIR	4	FAIR	2016 Basin
239	9/26/2016	220	7	GOOD	7	GOOD	2016 Basin
240	9/26/2016	173	7	GOOD	7	GOOD	2016 Basin
241	9/26/2016	339	3	POOR	3	POOR	2016 Basin
242	9/26/2016	130	7	GOOD	8	GOOD	2016 Basin
243	9/26/2016	148	6	FAIR	6	FAIR	2016 Basin
244	9/26/2016	99	6	FAIR	6	FAIR	2016 Basin
245	9/26/2016	241	3	POOR	4	FAIR	2016 Basin
246	9/26/2016	245	5	FAIR	6	FAIR	2016 Basin
247	9/26/2016	245	4	FAIR	4	FAIR	2016 Basin
248	9/26/2016	279	6	FAIR	6	FAIR	2016 Basin
249	9/26/2016	202	0	BLOCK	0	BLOCK	2016 Basin
250	9/26/2016	172	6	FAIR	5	FAIR	2016 Basin
251	9/26/2016	269	6	FAIR	6	FAIR	2016 Basin
252	9/26/2016	356	8	GOOD	8	GOOD	2016 Basin
253	9/26/2016	100	8	GOOD	8	GOOD	2016 Basin
254	9/26/2016	212	8	GOOD	8	GOOD	2016 Basin
255	9/27/2016	249	2	POOR	2	POOR	2016 Basin
256	9/27/2016	220	3	POOR	4	FAIR	2016 Basin
257	9/27/2016	322	4	FAIR	5	FAIR	2016 Basin
258	9/27/2016	195	6	FAIR	6	FAIR	2016 Basin
259	9/27/2016	143	9	GOOD	8	GOOD	2016 Basin
260	9/27/2016	208	6	FAIR	6	FAIR	2016 Basin
261	9/27/2016	217	8	GOOD	8	GOOD	2016 Basin
262	9/27/2016	336	4	FAIR	4	FAIR	2016 Basin
263	9/27/2016	442	4	FAIR	4	FAIR	2016 Basin
264	9/27/2016	163	8	GOOD	8	GOOD	2016 Basin
265	9/27/2016	358	6	FAIR	5	FAIR	2016 Basin
266	9/27/2016	260	9	GOOD	9	GOOD	2016 Basin
267	9/27/2016	270	10	GOOD	9	GOOD	2016 Basin
268	9/27/2016	234	5	FAIR	5	FAIR	2016 Basin
269	9/27/2016	319	2	POOR	4	FAIR	2016 Basin
270	9/27/2016	104	6	FAIR	6	FAIR	2016 Basin
271	9/27/2016	183	4	FAIR	4	FAIR	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
272	9/27/2016	182	7	GOOD	6	FAIR	2016 Basin
273	9/27/2016	195	5	FAIR	5	FAIR	2016 Basin
274	9/27/2016	69	4	FAIR	4	FAIR	2016 Basin
275	9/27/2016	524	2	POOR	2	POOR	2016 Basin
276	9/27/2016	459	0	BLOCK	0	BLOCK	2016 Basin
277	9/27/2016	13	9	GOOD	9	GOOD	2016 Basin
278	9/27/2016	10	3	POOR	3	POOR	2016 Basin
279	9/27/2016	258	7	GOOD	7	GOOD	2016 Basin
280	9/27/2016	79	7	GOOD	7	GOOD	2016 Basin
281	9/27/2016	157	8	GOOD	8	GOOD	2016 Basin
282	9/27/2016	211	2	POOR	2	POOR	2016 Basin
283	9/27/2016	161	7	GOOD	7	GOOD	2016 Basin
284	9/27/2016	293	7	GOOD	7	GOOD	2016 Basin
285	9/27/2016	161	7	GOOD	7	GOOD	2016 Basin
286	9/27/2016	263	4	FAIR	5	FAIR	2016 Basin
287	9/27/2016	299	7	GOOD	7	GOOD	2016 Basin
288	9/27/2016	96	9	GOOD	8	GOOD	2016 Basin
289	9/27/2016	126	7	GOOD	7	GOOD	2016 Basin
290	9/27/2016	144	7	GOOD	7	GOOD	2016 Basin
291	9/27/2016	134	8	GOOD	8	GOOD	2016 Basin
292	9/27/2016	271	6	FAIR	6	FAIR	2016 Basin
293	9/27/2016	315	6	FAIR	6	FAIR	2016 Basin
294	9/27/2016	233	6	FAIR	6	FAIR	2016 Basin
295	9/28/2016	148	4	FAIR	4	FAIR	2016 Basin
296	9/28/2016	156	3	POOR	3	POOR	2016 Basin
297	9/28/2016	276	9	GOOD	9	GOOD	2016 Basin
298	9/28/2016	175	9	GOOD	8	GOOD	2016 Basin
299	9/28/2016	150	9	GOOD	9	GOOD	2016 Basin
300	9/28/2016	121	1	POOR	1	POOR	2016 Basin
301	9/28/2016	59	1	POOR	1	POOR	2016 Basin
302	9/28/2016	169	8	GOOD	8	GOOD	2016 Basin
303	9/28/2016	85	8	GOOD	8	GOOD	2016 Basin
304	9/28/2016	178	8	GOOD	8	GOOD	2016 Basin
305	9/28/2016	144	8	GOOD	7	GOOD	2016 Basin
306	9/28/2016	109	8	GOOD	8	GOOD	2016 Basin
307	9/28/2016	43	9	GOOD	9	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
308	9/28/2016	261	8	GOOD	8	GOOD	2016 Basin
309	9/28/2016	554	8	GOOD	8	GOOD	2016 Basin
310	9/28/2016	317	9	GOOD	9	GOOD	2016 Basin
311	9/28/2016	338	7	GOOD	7	GOOD	2016 Basin
312	9/28/2016	167	9	GOOD	9	GOOD	2016 Basin
313	9/28/2016	73	8	GOOD	7	GOOD	2016 Basin
314	9/28/2016	54	8	GOOD	8	GOOD	2016 Basin
315	9/28/2016	286	9	GOOD	8	GOOD	2016 Basin
316	9/28/2016	64	8	GOOD	8	GOOD	2016 Basin
317	9/28/2016	118	9	GOOD	9	GOOD	2016 Basin
318	9/28/2016	65	8	GOOD	8	GOOD	2016 Basin
319	9/28/2016	51	9	GOOD	9	GOOD	2016 Basin
320	9/28/2016	189	7	GOOD	7	GOOD	2016 Basin
321	9/28/2016	77	8	GOOD	8	GOOD	2016 Basin
322	9/28/2016	68	9	GOOD	9	GOOD	2016 Basin
323	9/28/2016	248	9	GOOD	8	GOOD	2016 Basin
324	9/28/2016	36	8	GOOD	8	GOOD	2016 Basin
325	9/28/2016	107	1	POOR	2	POOR	2016 Basin
326	9/28/2016	214	8	GOOD	8	GOOD	2016 Basin
327	9/28/2016	293	8	GOOD	7	GOOD	2016 Basin
328	9/28/2016	298	8	GOOD	8	GOOD	2016 Basin
329	9/28/2016	275	7	GOOD	7	GOOD	2016 Basin
330	9/28/2016	315	9	GOOD	9	GOOD	2016 Basin
331	9/28/2016	170	8	GOOD	8	GOOD	2016 Basin
332	9/28/2016	161	8	GOOD	8	GOOD	2016 Basin
333	9/28/2016	139	9	GOOD	9	GOOD	2016 Basin
334	9/28/2016	102	9	GOOD	9	GOOD	2016 Basin
335	9/28/2016	389	8	GOOD	8	GOOD	2016 Basin
336	9/28/2016	384	9	GOOD	9	GOOD	2016 Basin
337	9/28/2016	329	8	GOOD	9	GOOD	2016 Basin
338	9/28/2016	158	9	GOOD	9	GOOD	2016 Basin
339	9/28/2016	315	9	GOOD	9	GOOD	2016 Basin
340	9/28/2016	335	8	GOOD	8	GOOD	2016 Basin
341	9/28/2016	314	8	GOOD	9	GOOD	2016 Basin
342	9/30/2016	254	7	GOOD	7	GOOD	2016 Basin
343	9/30/2016	308	7	GOOD	7	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
344	9/30/2016	354	6	FAIR	6	FAIR	2016 Basin
345	9/30/2016	350	8	GOOD	8	GOOD	2016 Basin
346	9/30/2016	228	0	BLOCK	0	BLOCK	2016 Basin
347	9/30/2016	20	8	GOOD	8	GOOD	2016 Basin
348	9/30/2016	103	8	GOOD	9	GOOD	2016 Basin
349	9/30/2016	238	3	POOR	3	POOR	2016 Basin
350	9/30/2016	251	4	FAIR	4	FAIR	2016 Basin
351	9/30/2016	253	5	FAIR	5	FAIR	2016 Basin
352	9/30/2016	326	6	FAIR	6	FAIR	2016 Basin
353	9/30/2016	110	7	GOOD	7	GOOD	2016 Basin
354	9/30/2016	185	8	GOOD	8	GOOD	2016 Basin
355	9/30/2016	347	4	FAIR	4	FAIR	2016 Basin
356	9/30/2016	349	7	GOOD	7	GOOD	2016 Basin
357	9/30/2016	338	7	GOOD	7	GOOD	2016 Basin
358	9/30/2016	273	6	FAIR	6	FAIR	2016 Basin
359	9/30/2016	139	8	GOOD	8	GOOD	2016 Basin
360	9/30/2016	87	8	GOOD	8	GOOD	2016 Basin
361	9/30/2016	107	7	GOOD	7	GOOD	2016 Basin
362	9/30/2016	178	8	GOOD	8	GOOD	2016 Basin
363	9/30/2016	120	8	GOOD	8	GOOD	2016 Basin
364	9/30/2016	267	9	GOOD	9	GOOD	2016 Basin
365	9/30/2016	288	8	GOOD	8	GOOD	2016 Basin
366	9/30/2016	183	9	GOOD	9	GOOD	2016 Basin
367	9/30/2016	258	9	GOOD	9	GOOD	2016 Basin
368	9/30/2016	367	4	FAIR	4	FAIR	2016 Basin
369	9/30/2016	4	8	GOOD	8	GOOD	2016 Basin
370	9/30/2016	146	9	GOOD	9	GOOD	2016 Basin
371	9/30/2016	300	6	FAIR	6	FAIR	2016 Basin
372	9/30/2016	304	7	GOOD	7	GOOD	2016 Basin
373	9/30/2016	300	7	GOOD	7	GOOD	2016 Basin
374	9/30/2016	209	8	GOOD	8	GOOD	2016 Basin
375	9/30/2016	264	8	GOOD	8	GOOD	2016 Basin
376	9/30/2016	189	8	GOOD	8	GOOD	2016 Basin
377	9/30/2016	271	8	GOOD	8	GOOD	2016 Basin
378	9/30/2016	101	7	GOOD	8	GOOD	2016 Basin
379	9/30/2016	93	7	GOOD	7	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
380	9/30/2016	167	7	GOOD	7	GOOD	2016 Basin
381	10/3/2016	57	8	GOOD	7	GOOD	2016 Basin
382	10/3/2016	174	8	GOOD	8	GOOD	2016 Basin
383	10/3/2016	218	8	GOOD	8	GOOD	2016 Basin
384	10/3/2016	56	9	GOOD	9	GOOD	2016 Basin
385	10/3/2016	279	8	GOOD	8	GOOD	2016 Basin
386	10/3/2016	239	9	GOOD	8	GOOD	2016 Basin
387	10/3/2016	131	8	GOOD	8	GOOD	2016 Basin
388	10/3/2016	268	8	GOOD	8	GOOD	2016 Basin
389	10/3/2016	275	9	GOOD	8	GOOD	2016 Basin
390	10/3/2016	175	9	GOOD	8	GOOD	2016 Basin
391	10/3/2016	402	9	GOOD	9	GOOD	2016 Basin
392	10/3/2016	230	9	GOOD	9	GOOD	2016 Basin
393	10/3/2016	100	9	GOOD	9	GOOD	2016 Basin
394	10/3/2016	392	8	GOOD	8	GOOD	2016 Basin
395	10/3/2016	136	9	GOOD	9	GOOD	2016 Basin
396	10/3/2016	283	10	GOOD	9	GOOD	2016 Basin
397	10/3/2016	73	8	GOOD	8	GOOD	2016 Basin
398	10/3/2016	384	9	GOOD	9	GOOD	2016 Basin
399	10/3/2016	146	9	GOOD	9	GOOD	2016 Basin
400	10/3/2016	186	9	GOOD	9	GOOD	2016 Basin
401	10/3/2016	245	9	GOOD	8	GOOD	2016 Basin
402	10/3/2016	227	8	GOOD	8	GOOD	2016 Basin
403	10/3/2016	116	9	GOOD	9	GOOD	2016 Basin
404	10/3/2016	180	8	GOOD	8	GOOD	2016 Basin
405	10/3/2016	255	9	GOOD	8	GOOD	2016 Basin
406	10/3/2016	288	9	GOOD	8	GOOD	2016 Basin
407	10/3/2016	68	8	GOOD	8	GOOD	2016 Basin
408	10/3/2016	299	9	GOOD	9	GOOD	2016 Basin
409	10/3/2016	151	9	GOOD	9	GOOD	2016 Basin
410	10/3/2016	74	9	GOOD	8	GOOD	2016 Basin
411	10/3/2016	140	8	GOOD	8	GOOD	2016 Basin
412	10/3/2016	60	8	GOOD	8	GOOD	2016 Basin
413	10/3/2016	167	9	GOOD	9	GOOD	2016 Basin
414	10/3/2016	240	9	GOOD	9	GOOD	2016 Basin
415	10/3/2016	197	8	GOOD	8	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
416	10/3/2016	75	8	GOOD	8	GOOD	2016 Basin
417	10/3/2016	122	9	GOOD	9	GOOD	2016 Basin
418	10/3/2016	61	9	GOOD	9	GOOD	2016 Basin
419	10/3/2016	117	7	GOOD	7	GOOD	2016 Basin
420	10/3/2016	211	9	GOOD	9	GOOD	2016 Basin
421	10/3/2016	49	8	GOOD	8	GOOD	2016 Basin
422	10/3/2016	111	8	GOOD	8	GOOD	2016 Basin
423	10/3/2016	195	8	GOOD	8	GOOD	2016 Basin
424	10/4/2016	17	7	GOOD	7	GOOD	2016 Basin
425	10/4/2016	129	9	GOOD	9	GOOD	2016 Basin
426	10/4/2016	35	8	GOOD	8	GOOD	2016 Basin
427	10/4/2016	269	9	GOOD	9	GOOD	2016 Basin
428	10/4/2016	320	9	GOOD	9	GOOD	2016 Basin
429	10/4/2016	435	9	GOOD	9	GOOD	2016 Basin
430	10/4/2016	307	10	GOOD	10	GOOD	2016 Basin
431	10/4/2016	25	8	GOOD	8	GOOD	2016 Basin
432	10/4/2016	72	9	GOOD	9	GOOD	2016 Basin
433	10/4/2016	298	8	GOOD	8	GOOD	2016 Basin
434	10/4/2016	87	6	FAIR	6	FAIR	2016 Basin
435	10/4/2016	269	8	GOOD	8	GOOD	2016 Basin
436	10/4/2016	159	9	GOOD	9	GOOD	2016 Basin
437	10/4/2016	282	8	GOOD	8	GOOD	2016 Basin
438	10/4/2016	259	8	GOOD	7	GOOD	2016 Basin
439	10/4/2016	120	9	GOOD	9	GOOD	2016 Basin
440	10/4/2016	218	9	GOOD	9	GOOD	2016 Basin
441	10/4/2016	138	9	GOOD	9	GOOD	2016 Basin
442	10/4/2016	49	9	GOOD	8	GOOD	2016 Basin
443	10/4/2016	285	9	GOOD	9	GOOD	2016 Basin
444	10/4/2016	136	8	GOOD	8	GOOD	2016 Basin
445	10/4/2016	153	8	GOOD	8	GOOD	2016 Basin
446	10/4/2016	232	9	GOOD	9	GOOD	2016 Basin
447	10/4/2016	282	8	GOOD	8	GOOD	2016 Basin
448	10/4/2016	236	8	GOOD	9	GOOD	2016 Basin
449	10/4/2016	130	8	GOOD	8	GOOD	2016 Basin
450	10/4/2016	337	7	GOOD	8	GOOD	2016 Basin
451	10/4/2016	197	8	GOOD	8	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
452	10/4/2016	229	8	GOOD	8	GOOD	2016 Basin
453	10/4/2016	110	8	GOOD	8	GOOD	2016 Basin
454	10/4/2016	167	8	GOOD	8	GOOD	2016 Basin
455	10/4/2016	58	7	GOOD	7	GOOD	2016 Basin
456	10/4/2016	60	9	GOOD	9	GOOD	2016 Basin
457	10/4/2016	275	9	GOOD	8	GOOD	2016 Basin
458	10/4/2016	344	8	GOOD	8	GOOD	2016 Basin
459	10/4/2016	358	9	GOOD	9	GOOD	2016 Basin
460	10/4/2016	152	8	GOOD	8	GOOD	2016 Basin
461	10/4/2016	287	9	GOOD	8	GOOD	2016 Basin
462	10/4/2016	381	8	GOOD	8	GOOD	2016 Basin
463	10/4/2016	196	8	GOOD	7	GOOD	2016 Basin
464	10/4/2016	240	8	GOOD	8	GOOD	2016 Basin
465	10/4/2016	157	9	GOOD	9	GOOD	2016 Basin
466	10/4/2016	49	9	GOOD	9	GOOD	2016 Basin
467	10/4/2016	274	8	GOOD	8	GOOD	2016 Basin
468	10/4/2016	39	8	GOOD	8	GOOD	2016 Basin
469	10/4/2016	99	9	GOOD	9	GOOD	2016 Basin
470	10/4/2016	120	8	GOOD	8	GOOD	2016 Basin
471	10/4/2016	203	6	FAIR	6	FAIR	2016 Basin
472	10/4/2016	148	8	GOOD	8	GOOD	2016 Basin
473	10/4/2016	76	9	GOOD	9	GOOD	2016 Basin
474	10/4/2016	212	9	GOOD	9	GOOD	2016 Basin
475	10/4/2016	308	8	GOOD	9	GOOD	2016 Basin
476	10/4/2016	264	7	GOOD	7	GOOD	2016 Basin
477	10/4/2016	250	8	GOOD	8	GOOD	2016 Basin
478	10/4/2016	79	8	GOOD	8	GOOD	2016 Basin
479	10/4/2016	226	7	GOOD	7	GOOD	2016 Basin
480	10/4/2016	355	9	GOOD	9	GOOD	2016 Basin
481	10/4/2016	34	8	GOOD	8	GOOD	2016 Basin
482	10/4/2016	177	8	GOOD	8	GOOD	2016 Basin
483	10/4/2016	146	9	GOOD	9	GOOD	2016 Basin
484	10/4/2016	203	9	GOOD	9	GOOD	2016 Basin
485	10/4/2016	194	10	GOOD	9	GOOD	2016 Basin
486	10/4/2016	201	5	FAIR	5	FAIR	2016 Basin
487	10/5/2016	26	9	GOOD	9	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
488	10/5/2016	231	9	GOOD	9	GOOD	2016 Basin
489	10/5/2016	76	9	GOOD	9	GOOD	2016 Basin
490	10/5/2016	46	8	GOOD	8	GOOD	2016 Basin
491	10/5/2016	56	9	GOOD	9	GOOD	2016 Basin
492	10/5/2016	120	8	GOOD	8	GOOD	2016 Basin
493	10/5/2016	177	6	FAIR	6	FAIR	2016 Basin
494	10/5/2016	292	9	GOOD	8	GOOD	2016 Basin
495	10/5/2016	161	8	GOOD	7	GOOD	2016 Basin
496	10/5/2016	59	8	GOOD	8	GOOD	2016 Basin
497	10/5/2016	127	8	GOOD	8	GOOD	2016 Basin
498	10/5/2016	75	8	GOOD	8	GOOD	2016 Basin
499	10/5/2016	225	4	FAIR	4	FAIR	2016 Basin
500	10/5/2016	224	9	GOOD	9	GOOD	2016 Basin
501	10/5/2016	131	9	GOOD	9	GOOD	2016 Basin
502	10/5/2016	140	9	GOOD	9	GOOD	2016 Basin
503	10/5/2016	32	8	GOOD	8	GOOD	2016 Basin
504	10/5/2016	236	8	GOOD	8	GOOD	2016 Basin
505	10/5/2016	174	9	GOOD	9	GOOD	2016 Basin
506	10/5/2016	88	9	GOOD	8	GOOD	2016 Basin
507	10/5/2016	323	9	GOOD	8	GOOD	2016 Basin
508	10/5/2016	373	9	GOOD	9	GOOD	2016 Basin
509	10/5/2016	77	8	GOOD	8	GOOD	2016 Basin
510	10/5/2016	147	9	GOOD	9	GOOD	2016 Basin
511	10/5/2016	117	8	GOOD	8	GOOD	2016 Basin
512	10/5/2016	77	8	GOOD	8	GOOD	2016 Basin
513	10/5/2016	205	8	GOOD	8	GOOD	2016 Basin
514	10/5/2016	219	9	GOOD	9	GOOD	2016 Basin
515	10/5/2016	371	5	FAIR	4	FAIR	2016 Basin
516	10/5/2016	82	5	FAIR	5	FAIR	2016 Basin
517	10/5/2016	214	3	POOR	3	POOR	2016 Basin
518	10/5/2016	127	4	FAIR	5	FAIR	2016 Basin
519	10/5/2016	86	8	GOOD	8	GOOD	2016 Basin
520	10/5/2016	221	8	GOOD	8	GOOD	2016 Basin
521	10/5/2016	213	8	GOOD	8	GOOD	2016 Basin
522	10/5/2016	305	8	GOOD	7	GOOD	2016 Basin
523	10/5/2016	156	8	GOOD	7	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
524	10/5/2016	150	7	GOOD	7	GOOD	2016 Basin
525	10/5/2016	316	8	GOOD	8	GOOD	2016 Basin
526	10/5/2016	57	8	GOOD	8	GOOD	2016 Basin
527	10/5/2016	158	8	GOOD	8	GOOD	2016 Basin
528	10/5/2016	117	8	GOOD	8	GOOD	2016 Basin
529	10/5/2016	162	4	FAIR	4	FAIR	2016 Basin
530	10/5/2016	12	9	GOOD	9	GOOD	2016 Basin
531	10/5/2016	109	9	GOOD	9	GOOD	2016 Basin
532	10/5/2016	273	9	GOOD	8	GOOD	2016 Basin
533	10/5/2016	303	8	GOOD	8	GOOD	2016 Basin
534	10/5/2016	119	8	GOOD	8	GOOD	2016 Basin
535	10/5/2016	24	9	GOOD	8	GOOD	2016 Basin
536	10/5/2016	205	8	GOOD	8	GOOD	2016 Basin
537	10/5/2016	277	9	GOOD	9	GOOD	2016 Basin
538	10/5/2016	208	10	GOOD	9	GOOD	2016 Basin
539	10/5/2016	184	9	GOOD	8	GOOD	2016 Basin
540	10/5/2016	181	7	GOOD	7	GOOD	2016 Basin
541	10/5/2016	71	8	GOOD	8	GOOD	2016 Basin
542	10/5/2016	196	8	GOOD	7	GOOD	2016 Basin
543	10/5/2016	285	5	FAIR	4	FAIR	2016 Basin
544	10/6/2016	127	8	GOOD	8	GOOD	2016 Basin
545	10/6/2016	80	8	GOOD	8	GOOD	2016 Basin
546	10/6/2016	323	7	GOOD	7	GOOD	2016 Basin
547	10/6/2016	189	7	GOOD	7	GOOD	2016 Basin
548	10/6/2016	161	8	GOOD	7	GOOD	2016 Basin
549	10/6/2016	102	9	GOOD	9	GOOD	2016 Basin
550	10/6/2016	50	8	GOOD	8	GOOD	2016 Basin
551	10/6/2016	332	8	GOOD	8	GOOD	2016 Basin
552	10/6/2016	83	9	GOOD	9	GOOD	2016 Basin
553	10/6/2016	240	8	GOOD	8	GOOD	2016 Basin
554	10/6/2016	255	8	GOOD	8	GOOD	2016 Basin
555	10/6/2016	193	8	GOOD	7	GOOD	2016 Basin
556	10/6/2016	402	7	GOOD	7	GOOD	2016 Basin
557	10/6/2016	240	8	GOOD	8	GOOD	2016 Basin
558	10/6/2016	155	8	GOOD	8	GOOD	2016 Basin
559	10/6/2016	264	8	GOOD	8	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
560	10/6/2016	338	8	GOOD	8	GOOD	2016 Basin
561	10/6/2016	245	9	GOOD	9	GOOD	2016 Basin
562	10/6/2016	244	8	GOOD	8	GOOD	2016 Basin
563	10/6/2016	70	9	GOOD	9	GOOD	2016 Basin
564	10/6/2016	285	9	GOOD	9	GOOD	2016 Basin
565	10/6/2016	85	7	GOOD	7	GOOD	2016 Basin
566	10/6/2016	302	10	GOOD	9	GOOD	2016 Basin
567	10/6/2016	125	9	GOOD	9	GOOD	2016 Basin
568	10/6/2016	94	8	GOOD	8	GOOD	2016 Basin
569	10/6/2016	44	9	GOOD	8	GOOD	2016 Basin
570	10/6/2016	112	8	GOOD	8	GOOD	2016 Basin
571	10/6/2016	311	7	GOOD	8	GOOD	2016 Basin
572	10/6/2016	318	8	GOOD	9	GOOD	2016 Basin
573	10/6/2016	46	8	GOOD	8	GOOD	2016 Basin
574	10/6/2016	59	1	POOR	1	POOR	2016 Basin
575	10/6/2016	162	2	POOR	1	POOR	2016 Basin
576	10/6/2016	182	8	GOOD	8	GOOD	2016 Basin
577	10/6/2016	337	9	GOOD	9	GOOD	2016 Basin
578	10/6/2016	292	9	GOOD	8	GOOD	2016 Basin
579	10/6/2016	32	8	GOOD	8	GOOD	2016 Basin
580	10/6/2016	247	8	GOOD	8	GOOD	2016 Basin
581	10/6/2016	191	3	POOR	2	POOR	2016 Basin
582	10/6/2016	239	8	GOOD	8	GOOD	2016 Basin
583	10/6/2016	291	8	GOOD	8	GOOD	2016 Basin
584	10/6/2016	220	8	GOOD	8	GOOD	2016 Basin
585	10/6/2016	145	9	GOOD	9	GOOD	2016 Basin
586	10/6/2016	308	9	GOOD	9	GOOD	2016 Basin
587	10/6/2016	317	8	GOOD	9	GOOD	2016 Basin
588	10/6/2016	126	9	GOOD	9	GOOD	2016 Basin
589	10/6/2016	128	7	GOOD	7	GOOD	2016 Basin
590	10/6/2016	99	7	GOOD	7	GOOD	2016 Basin
591	10/6/2016	210	8	GOOD	8	GOOD	2016 Basin
592	10/6/2016	145	8	GOOD	8	GOOD	2016 Basin
593	10/6/2016	92	8	GOOD	7	GOOD	2016 Basin
594	10/6/2016	216	8	GOOD	8	GOOD	2016 Basin
595	10/6/2016	73	8	GOOD	8	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
596	10/6/2016	101	9	GOOD	9	GOOD	2016 Basin
597	10/6/2016	206	3	POOR	4	FAIR	2016 Basin
598	10/7/2016	124	8	GOOD	8	GOOD	2016 Basin
599	10/7/2016	247	7	GOOD	7	GOOD	2016 Basin
600	10/7/2016	31	8	GOOD	8	GOOD	2016 Basin
601	10/7/2016	132	10	GOOD	10	GOOD	2016 Basin
602	10/7/2016	211	9	GOOD	9	GOOD	2016 Basin
603	10/7/2016	136	7	GOOD	7	GOOD	2016 Basin
604	10/7/2016	210	9	GOOD	9	GOOD	2016 Basin
605	10/7/2016	273	3	POOR	2	POOR	2016 Basin
606	10/7/2016	163	9	GOOD	8	GOOD	2016 Basin
607	10/7/2016	252	4	FAIR	4	FAIR	2016 Basin
608	10/7/2016	105	7	GOOD	7	GOOD	2016 Basin
609	10/7/2016	305	6	FAIR	6	FAIR	2016 Basin
610	10/7/2016	239	8	GOOD	9	GOOD	2016 Basin
611	10/7/2016	82	8	GOOD	7	GOOD	2016 Basin
612	10/7/2016	312	8	GOOD	9	GOOD	2016 Basin
613	10/7/2016	317	8	GOOD	8	GOOD	2016 Basin
614	10/7/2016	111	10	GOOD	10	GOOD	2016 Basin
615	10/7/2016	314	9	GOOD	9	GOOD	2016 Basin
616	10/7/2016	320	10	GOOD	10	GOOD	2016 Basin
617	10/7/2016	185	9	GOOD	9	GOOD	2016 Basin
618	10/7/2016	131	9	GOOD	9	GOOD	2016 Basin
619	10/7/2016	144	9	GOOD	9	GOOD	2016 Basin
620	10/7/2016	296	9	GOOD	8	GOOD	2016 Basin
621	10/7/2016	334	9	GOOD	9	GOOD	2016 Basin
622	10/7/2016	327	9	GOOD	9	GOOD	2016 Basin
623	10/7/2016	128	8	GOOD	8	GOOD	2016 Basin
624	10/7/2016	339	9	GOOD	9	GOOD	2016 Basin
625	10/7/2016	142	9	GOOD	9	GOOD	2016 Basin
626	10/7/2016	228	9	GOOD	9	GOOD	2016 Basin
627	10/7/2016	391	9	GOOD	9	GOOD	2016 Basin
628	10/7/2016	304	9	GOOD	9	GOOD	2016 Basin
629	10/7/2016	112	9	GOOD	8	GOOD	2016 Basin
630	10/7/2016	289	9	GOOD	8	GOOD	2016 Basin
631	10/7/2016	134	8	GOOD	8	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
632	10/7/2016	173	9	GOOD	8	GOOD	2016 Basin
633	10/7/2016	344	9	GOOD	9	GOOD	2016 Basin
634	10/7/2016	90	8	GOOD	8	GOOD	2016 Basin
635	10/7/2016	140	2	POOR	2	POOR	2016 Basin
636	10/14/2016	94	9	GOOD	8	GOOD	2016 Basin
637	10/14/2016	335	9	GOOD	9	GOOD	2016 Basin
638	10/14/2016	338	9	GOOD	9	GOOD	2016 Basin
639	10/14/2016	195	9	GOOD	9	GOOD	2016 Basin
640	10/14/2016	234	9	GOOD	9	GOOD	2016 Basin
641	10/14/2016	238	8	GOOD	8	GOOD	2016 Basin
642	10/14/2016	151	9	GOOD	9	GOOD	2016 Basin
643	10/14/2016	190	8	GOOD	8	GOOD	2016 Basin
644	10/14/2016	219	9	GOOD	9	GOOD	2016 Basin
645	10/14/2016	124	9	GOOD	9	GOOD	2016 Basin
646	10/14/2016	196	9	GOOD	9	GOOD	2016 Basin
647	10/14/2016	134	9	GOOD	9	GOOD	2016 Basin
648	10/14/2016	330	9	GOOD	9	GOOD	2016 Basin
649	10/14/2016	215	8	GOOD	8	GOOD	2016 Basin
650	10/14/2016	132	9	GOOD	9	GOOD	2016 Basin
651	10/14/2016	229	9	GOOD	9	GOOD	2016 Basin
652	10/14/2016	245	9	GOOD	9	GOOD	2016 Basin
653	10/14/2016	71	8	GOOD	8	GOOD	2016 Basin
654	10/14/2016	178	7	GOOD	7	GOOD	2016 Basin
655	10/14/2016	230	7	GOOD	7	GOOD	2016 Basin
656	10/14/2016	224	8	GOOD	8	GOOD	2016 Basin
657	10/14/2016	209	8	GOOD	8	GOOD	2016 Basin
658	10/14/2016	129	8	GOOD	8	GOOD	2016 Basin
659	10/14/2016	81	6	FAIR	6	FAIR	2016 Basin
660	10/14/2016	100	9	GOOD	9	GOOD	2016 Basin
661	10/14/2016	243	9	GOOD	9	GOOD	2016 Basin
662	10/14/2016	123	8	GOOD	8	GOOD	2016 Basin
663	10/14/2016	104	8	GOOD	9	GOOD	2016 Basin
664	10/14/2016	103	8	GOOD	9	GOOD	2016 Basin
665	10/14/2016	219	8	GOOD	8	GOOD	2016 Basin
666	10/14/2016	292	9	GOOD	9	GOOD	2016 Basin
667	10/14/2016	97	9	GOOD	8	GOOD	2016 Basin

**Notes:**

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
668	10/14/2016	85	8	GOOD	8	GOOD	2016 Basin
669	10/14/2016	235	8	GOOD	8	GOOD	2016 Basin
670	10/14/2016	217	9	GOOD	9	GOOD	2016 Basin
671	10/14/2016	244	9	GOOD	9	GOOD	2016 Basin
672	10/14/2016	157	7	GOOD	7	GOOD	2016 Basin
673	10/14/2016	98	7	GOOD	7	GOOD	2016 Basin
674	10/14/2016	114	8	GOOD	8	GOOD	2016 Basin
675	10/14/2016	88	9	GOOD	8	GOOD	2016 Basin
676	10/17/2016	162	8	GOOD	8	GOOD	2016 Basin
677	10/17/2016	247	8	GOOD	8	GOOD	2016 Basin
678	10/17/2016	172	9	GOOD	9	GOOD	2016 Basin
679	10/17/2016	214	9	GOOD	9	GOOD	2016 Basin
680	10/17/2016	298	9	GOOD	9	GOOD	
681	10/17/2016	380	0	BLOCK	0	BLOCK	
682	10/17/2016	238	0	BLOCK	0	BLOCK	
683	10/17/2016	24	8	GOOD	8	GOOD	
684	10/17/2016	220	2	POOR	2	POOR	
685	10/17/2016	41	8	GOOD	8	GOOD	
686	10/17/2016	239	2	POOR	1	POOR	
687	10/17/2016	55	7	GOOD	7	GOOD	
688	10/17/2016	124	9	GOOD	9	GOOD	
689	10/17/2016	208	9	GOOD	9	GOOD	
690	10/17/2016	21	9	GOOD	9	GOOD	
691	10/17/2016	233	9	GOOD	9	GOOD	
692	10/17/2016	191	7	GOOD	7	GOOD	
693	10/17/2016	232	6	FAIR	6	FAIR	
694	10/17/2016	124	8	GOOD	8	GOOD	
695	10/17/2016	121	8	GOOD	8	GOOD	
696	10/17/2016	244	4	FAIR	3	POOR	
697	10/17/2016	170	8	GOOD	8	GOOD	
698	10/17/2016	300	5	FAIR	5	FAIR	
699	10/17/2016	86	6	FAIR	6	FAIR	
700	10/17/2016	188	5	FAIR	5	FAIR	
701	10/17/2016	163	5	FAIR	5	FAIR	
702	10/17/2016	255	2	POOR	2	POOR	
703	10/17/2016	225	5	FAIR	5	FAIR	

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
704	10/17/2016	189	6	FAIR	6	FAIR	
705	10/17/2016	338	3	POOR	4	FAIR	
706	10/17/2016	45	8	GOOD	8	GOOD	
707	10/17/2016	139	5	FAIR	5	FAIR	
708	10/17/2016	257	2	POOR	2	POOR	
709	10/17/2016	122	0	BLOCK	0	BLOCK	
710	10/17/2016	100	6	FAIR	7	GOOD	
711	10/17/2016	468	0	BLOCK	0	BLOCK	
712	10/17/2016	212	5	FAIR	5	FAIR	
713	10/17/2016	376	4	FAIR	4	FAIR	
714	10/17/2016	421	0	BLOCK	0	BLOCK	
715	10/17/2016	115	8	GOOD	8	GOOD	
716	10/17/2016	139	0	BLOCK	0	BLOCK	
717	10/17/2016	257	7	GOOD	7	GOOD	
718	10/17/2016	188	9	GOOD	9	GOOD	
719	10/17/2016	143	9	GOOD	9	GOOD	
720	10/17/2016	198	2	POOR	2	POOR	
721	10/17/2016	172	4	FAIR	4	FAIR	
722	10/17/2016	203	4	FAIR	5	FAIR	
723	10/17/2016	32	9	GOOD	9	GOOD	
724	10/17/2016	266	0	BLOCK	0	BLOCK	
725	10/17/2016	233	2	POOR	3	POOR	
726	10/17/2016	269	2	POOR	2	POOR	
727	10/17/2016	273	1	POOR	1	POOR	
728	10/17/2016	367	0	BLOCK	1	POOR	
729	10/17/2016	37	8	GOOD	8	GOOD	
730	10/18/2016	205	0	BLOCK	0	BLOCK	
731	10/18/2016	21	7	GOOD	7	GOOD	
732	10/18/2016	125	6	FAIR	6	FAIR	
733	10/18/2016	268	9	GOOD	9	GOOD	2016 Basin
734	10/18/2016	325	8	GOOD	9	GOOD	2016 Basin
735	10/18/2016	322	7	GOOD	8	GOOD	2016 Basin
736	10/18/2016	335	9	GOOD	9	GOOD	2016 Basin
737	10/18/2016	203	8	GOOD	8	GOOD	2016 Basin
738	10/18/2016	236	8	GOOD	8	GOOD	2016 Basin
739	10/18/2016	208	7	GOOD	8	GOOD	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
740	10/18/2016	54	7	GOOD	7	GOOD	2016 Basin
741	10/18/2016	121	8	GOOD	8	GOOD	2016 Basin
742	10/18/2016	170	7	GOOD	7	GOOD	2016 Basin
743	10/18/2016	354	7	GOOD	7	GOOD	2016 Basin
744	10/18/2016	145	8	GOOD	8	GOOD	2016 Basin
745	10/18/2016	297	8	GOOD	7	GOOD	2016 Basin
746	10/18/2016	92	8	GOOD	7	GOOD	2016 Basin
747	10/18/2016	53	8	GOOD	8	GOOD	2016 Basin
748	10/18/2016	153	8	GOOD	8	GOOD	2016 Basin
749	10/18/2016	283	9	GOOD	9	GOOD	2016 Basin
750	10/18/2016	299	10	GOOD	10	GOOD	2016 Basin
751	10/18/2016	227	9	GOOD	9	GOOD	2016 Basin
752	10/18/2016	251	9	GOOD	9	GOOD	2016 Basin
753	10/18/2016	236	10	GOOD	10	GOOD	2016 Basin
754	10/18/2016	216	9	GOOD	9	GOOD	2016 Basin
755	10/18/2016	351	9	GOOD	9	GOOD	2016 Basin
756	10/18/2016	154	8	GOOD	8	GOOD	2016 Basin
757	10/18/2016	424	10	GOOD	10	GOOD	2016 Basin
758	10/18/2016	200	6	FAIR	7	GOOD	2016 Basin
759	10/18/2016	23	9	GOOD	9	GOOD	2016 Basin
760	10/18/2016	201	8	GOOD	9	GOOD	2016 Basin
761	10/19/2016	144	8	GOOD	8	GOOD	2016 Basin
762	10/19/2016	144	8	GOOD	8	GOOD	2016 Basin
763	10/19/2016	149	9	GOOD	9	GOOD	2016 Basin
764	10/19/2016	91	9	GOOD	9	GOOD	2016 Basin
765	10/19/2016	320	8	GOOD	8	GOOD	2016 Basin
766	10/19/2016	234	8	GOOD	8	GOOD	2016 Basin
767	10/19/2016	376	8	GOOD	8	GOOD	2016 Basin
768	10/19/2016	93	8	GOOD	8	GOOD	2016 Basin
769	10/19/2016	89	9	GOOD	8	GOOD	2016 Basin
770	10/19/2016	52	8	GOOD	8	GOOD	2016 Basin
771	10/19/2016	160	9	GOOD	9	GOOD	2016 Basin
772	10/19/2016	175	8	GOOD	8	GOOD	2016 Basin
773	10/19/2016	136	9	GOOD	9	GOOD	2016 Basin
774	10/19/2016	196	9	GOOD	9	GOOD	2016 Basin
775	10/19/2016	41	8	GOOD	8	GOOD	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
776	10/19/2016	326	8	GOOD	8	GOOD	2016 Basin
777	10/19/2016	338	9	GOOD	9	GOOD	2016 Basin
778	10/19/2016	211	9	GOOD	9	GOOD	2016 Basin
779	10/19/2016	74	8	GOOD	8	GOOD	2016 Basin
780	10/19/2016	59	8	GOOD	8	GOOD	2016 Basin
781	10/19/2016	75	9	GOOD	9	GOOD	2016 Basin
782	10/19/2016	323	5	FAIR	5	FAIR	2016 Basin
783	10/19/2016	63	8	GOOD	8	GOOD	2016 Basin
784	10/19/2016	148	8	GOOD	8	GOOD	2016 Basin
785	10/19/2016	83	8	GOOD	8	GOOD	2016 Basin
786	10/19/2016	77	8	GOOD	8	GOOD	2016 Basin
787	10/19/2016	219	8	GOOD	8	GOOD	2016 Basin
788	10/19/2016	74	9	GOOD	9	GOOD	2016 Basin
789	10/20/2016	181	8	GOOD	8	GOOD	2016 Basin
790	10/20/2016	189	6	FAIR	6	FAIR	2016 Basin
791	10/20/2016	236	7	GOOD	7	GOOD	2016 Basin
792	10/20/2016	138	9	GOOD	9	GOOD	2016 Basin
793	10/20/2016	111	9	GOOD	9	GOOD	2016 Basin
794	10/20/2016	251	8	GOOD	8	GOOD	2016 Basin
795	10/20/2016	156	8	GOOD	8	GOOD	2016 Basin
796	10/20/2016	196	8	GOOD	8	GOOD	2016 Basin
797	10/20/2016	212	9	GOOD	9	GOOD	2016 Basin
798	10/20/2016	63	8	GOOD	8	GOOD	2016 Basin
799	10/20/2016	226	8	GOOD	8	GOOD	2016 Basin
800	10/20/2016	263	7	GOOD	7	GOOD	2016 Basin
801	10/20/2016	237	8	GOOD	8	GOOD	2016 Basin
802	10/20/2016	21	8	GOOD	8	GOOD	2016 Basin
803	10/20/2016	82	7	GOOD	7	GOOD	2016 Basin
804	10/20/2016	154	8	GOOD	8	GOOD	2016 Basin
805	10/20/2016	167	8	GOOD	8	GOOD	2016 Basin
806	10/20/2016	153	8	GOOD	8	GOOD	2016 Basin
807	10/20/2016	114	9	GOOD	8	GOOD	2016 Basin
808	10/20/2016	73	7	GOOD	7	GOOD	2016 Basin
809	10/20/2016	197	9	GOOD	8	GOOD	2016 Basin
810	10/20/2016	194	9	GOOD	8	GOOD	2016 Basin
811	10/20/2016	140	0	BLOCK	0	BLOCK	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
812	10/20/2016	311	8	GOOD	8	GOOD	2016 Basin
813	10/20/2016	173	9	GOOD	9	GOOD	2016 Basin
814	10/20/2016	42	8	GOOD	8	GOOD	2016 Basin
815	10/20/2016	176	8	GOOD	8	GOOD	2016 Basin
816	10/20/2016	92	8	GOOD	8	GOOD	2016 Basin
817	10/20/2016	286	8	GOOD	7	GOOD	2016 Basin
818	10/20/2016	246	8	GOOD	8	GOOD	2016 Basin
819	10/20/2016	64	8	GOOD	8	GOOD	2016 Basin
820	10/20/2016	172	2	POOR	1	POOR	2016 Basin
821	10/20/2016	187	8	GOOD	8	GOOD	2016 Basin
822	10/20/2016	216	9	GOOD	9	GOOD	2016 Basin
823	10/20/2016	77	8	GOOD	8	GOOD	2016 Basin
824	10/20/2016	73	8	GOOD	8	GOOD	2016 Basin
825	10/20/2016	111	6	FAIR	6	FAIR	2016 Basin
826	10/20/2016	76	6	FAIR	6	FAIR	2016 Basin
827	10/20/2016	237	8	GOOD	8	GOOD	2016 Basin
828	10/20/2016	61	8	GOOD	8	GOOD	2016 Basin
829	10/20/2016	210	9	GOOD	9	GOOD	2016 Basin
830	10/20/2016	72	9	GOOD	9	GOOD	2016 Basin
831	10/20/2016	26	8	GOOD	8	GOOD	2016 Basin
832	10/20/2016	272	8	GOOD	8	GOOD	2016 Basin
833	10/25/2016	10	7	GOOD	7	GOOD	2016 Basin
834	10/25/2016	252	7	GOOD	7	GOOD	2016 Basin
835	10/25/2016	280	8	GOOD	8	GOOD	2016 Basin
836	10/25/2016	175	1	POOR	1	POOR	2016 Basin
837	10/25/2016	81	7	GOOD	7	GOOD	2016 Basin
838	10/25/2016	267	4	FAIR	4	FAIR	2016 Basin
839	10/25/2016	179	6	FAIR	6	FAIR	2016 Basin
840	10/25/2016	345	7	GOOD	7	GOOD	2016 Basin
841	10/25/2016	220	9	GOOD	8	GOOD	2016 Basin
842	10/25/2016	143	6	FAIR	6	FAIR	2016 Basin
843	10/25/2016	138	8	GOOD	8	GOOD	2016 Basin
844	10/25/2016	385	9	GOOD	9	GOOD	2016 Basin
845	10/25/2016	233	9	GOOD	9	GOOD	2016 Basin
846	10/25/2016	129	8	GOOD	8	GOOD	2016 Basin
847	10/25/2016	194	9	GOOD	8	GOOD	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
848	10/25/2016	83	9	GOOD	9	GOOD	2016 Basin
849	10/25/2016	56	9	GOOD	9	GOOD	2016 Basin
850	10/25/2016	319	8	GOOD	8	GOOD	2016 Basin
851	10/25/2016	108	6	FAIR	7	GOOD	2016 Basin
852	10/25/2016	252	8	GOOD	8	GOOD	2016 Basin
853	10/25/2016	196	6	FAIR	6	FAIR	2016 Basin
854	10/25/2016	125	8	GOOD	8	GOOD	2016 Basin
855	10/25/2016	234	8	GOOD	9	GOOD	2016 Basin
856	10/25/2016	76	7	GOOD	7	GOOD	2016 Basin
857	10/25/2016	67	9	GOOD	9	GOOD	2016 Basin
858	10/25/2016	224	8	GOOD	8	GOOD	2016 Basin
859	10/25/2016	153	7	GOOD	7	GOOD	2016 Basin
860	10/25/2016	287	7	GOOD	7	GOOD	2016 Basin
861	10/25/2016	254	5	FAIR	6	FAIR	2016 Basin
862	10/25/2016	172	8	GOOD	8	GOOD	2016 Basin
863	10/25/2016	321	7	GOOD	7	GOOD	2016 Basin
864	10/25/2016	331	8	GOOD	8	GOOD	2016 Basin
865	10/25/2016	96	1	POOR	1	POOR	2016 Basin
866	10/25/2016	213	9	GOOD	9	GOOD	2016 Basin
867	10/25/2016	46	8	GOOD	8	GOOD	2016 Basin
868	10/25/2016	264	8	GOOD	8	GOOD	2016 Basin
869	10/25/2016	312	7	GOOD	8	GOOD	2016 Basin
870	10/25/2016	306	8	GOOD	9	GOOD	2016 Basin
871	10/25/2016	241	8	GOOD	9	GOOD	2016 Basin
872	10/25/2016	224	7	GOOD	8	GOOD	2016 Basin
873	10/25/2016	287	8	GOOD	8	GOOD	2016 Basin
874	10/25/2016	267	7	GOOD	7	GOOD	2016 Basin
875	10/25/2016	128	6	FAIR	7	GOOD	2016 Basin
876	10/25/2016	245	0	BLOCK	0	BLOCK	2016 Basin
877	10/25/2016	121	7	GOOD	7	GOOD	2016 Basin
878	10/26/2016	196	9	GOOD	9	GOOD	2016 Basin
879	10/26/2016	225	8	GOOD	9	GOOD	2016 Basin
880	10/26/2016	380	6	FAIR	6	FAIR	2016 Basin
881	10/26/2016	314	8	GOOD	8	GOOD	2016 Basin
882	10/26/2016	236	9	GOOD	9	GOOD	2016 Basin
883	10/26/2016	143	9	GOOD	9	GOOD	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
884	10/26/2016	576	5	FAIR	5	FAIR	2016 Basin
885	10/26/2016	342	6	FAIR	7	GOOD	2016 Basin
886	10/26/2016	39	9	GOOD	9	GOOD	2016 Basin
887	10/26/2016	255	8	GOOD	8	GOOD	2016 Basin
888	10/26/2016	318	8	GOOD	9	GOOD	2016 Basin
889	10/26/2016	171	8	GOOD	8	GOOD	2016 Basin
890	10/26/2016	102	8	GOOD	8	GOOD	2016 Basin
891	10/26/2016	253	7	GOOD	7	GOOD	2016 Basin
892	10/26/2016	258	7	GOOD	7	GOOD	2016 Basin
893	10/26/2016	148	6	FAIR	6	FAIR	2016 Basin
894	10/26/2016	231	8	GOOD	9	GOOD	2016 Basin
895	10/26/2016	93	9	GOOD	9	GOOD	2016 Basin
896	10/26/2016	257	7	GOOD	8	GOOD	2016 Basin
897	10/26/2016	183	9	GOOD	9	GOOD	2016 Basin
898	10/26/2016	347	7	GOOD	8	GOOD	2016 Basin
899	10/26/2016	225	8	GOOD	8	GOOD	2016 Basin
900	10/26/2016	73	7	GOOD	7	GOOD	2016 Basin
901	10/26/2016	106	3	POOR	5	FAIR	2016 Basin
902	10/26/2016	209	6	FAIR	7	GOOD	2016 Basin
903	10/26/2016	181	8	GOOD	8	GOOD	2016 Basin
904	10/26/2016	104	8	GOOD	8	GOOD	2016 Basin
905	10/26/2016	125	8	GOOD	8	GOOD	2016 Basin
906	10/26/2016	219	8	GOOD	8	GOOD	2016 Basin
907	10/26/2016	319	7	GOOD	7	GOOD	2016 Basin
908	10/26/2016	119	9	GOOD	9	GOOD	2016 Basin
909	10/26/2016	234	8	GOOD	8	GOOD	2016 Basin
910	10/26/2016	245	5	FAIR	5	FAIR	2016 Basin
911	10/26/2016	91	6	FAIR	6	FAIR	2016 Basin
912	10/26/2016	415	6	FAIR	6	FAIR	2016 Basin
913	10/26/2016	384	6	FAIR	6	FAIR	2016 Basin
914	10/26/2016	173	6	FAIR	6	FAIR	2016 Basin
915	10/26/2016	233	6	FAIR	7	GOOD	2016 Basin
916	10/26/2016	214	4	FAIR	5	FAIR	2016 Basin
917	10/26/2016	180	7	GOOD	7	GOOD	2016 Basin
918	10/26/2016	351	6	FAIR	7	GOOD	2016 Basin
919	10/26/2016	106	8	GOOD	8	GOOD	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
920	10/26/2016	166	9	GOOD	9	GOOD	2016 Basin
921	10/26/2016	389	7	GOOD	6	FAIR	2016 Basin
922	10/31/2016	226	8	GOOD	8	GOOD	2016 Basin
923	10/31/2016	208	8	GOOD	8	GOOD	2016 Basin
924	10/31/2016	380	7	GOOD	7	GOOD	2016 Basin
925	10/31/2016	188	8	GOOD	8	GOOD	2016 Basin
926	10/31/2016	125	7	GOOD	7	GOOD	2016 Basin
927	10/31/2016	69	7	GOOD	7	GOOD	2016 Basin
928	10/31/2016	380	0	BLOCK	0	BLOCK	2016 Basin
929	10/31/2016	71	2	POOR	2	POOR	2016 Basin
930	10/31/2016	175	3	POOR	2	POOR	2016 Basin
931	10/31/2016	112	8	GOOD	8	GOOD	2016 Basin
932	10/31/2016	118	8	GOOD	7	GOOD	2016 Basin
933	10/31/2016	119	9	GOOD	9	GOOD	2016 Basin
934	10/31/2016	178	7	GOOD	7	GOOD	2016 Basin
935	10/31/2016	180	7	GOOD	7	GOOD	2016 Basin
936	10/31/2016	346	6	FAIR	6	FAIR	2016 Basin
937	10/31/2016	199	7	GOOD	7	GOOD	2016 Basin
938	10/31/2016	153	7	GOOD	7	GOOD	2016 Basin
939	10/31/2016	338	9	GOOD	9	GOOD	2016 Basin
940	10/31/2016	314	8	GOOD	9	GOOD	2016 Basin
941	10/31/2016	297	9	GOOD	9	GOOD	2016 Basin
942	11/1/2016	206	8	GOOD	9	GOOD	2016 Basin
943	11/1/2016	50	8	GOOD	8	GOOD	2016 Basin
944	11/1/2016	152	8	GOOD	7	GOOD	2016 Basin
945	11/1/2016	232	7	GOOD	7	GOOD	2016 Basin
946	11/1/2016	279	9	GOOD	8	GOOD	2016 Basin
947	11/1/2016	121	9	GOOD	9	GOOD	2016 Basin
948	11/1/2016	290	7	GOOD	7	GOOD	2016 Basin
949	11/1/2016	53	5	FAIR	5	FAIR	2016 Basin
950	11/1/2016	209	9	GOOD	9	GOOD	2016 Basin
951	11/1/2016	357	9	GOOD	9	GOOD	2016 Basin
952	11/1/2016	154	9	GOOD	9	GOOD	2016 Basin
953	11/1/2016	338	9	GOOD	9	GOOD	2016 Basin
954	11/1/2016	157	8	GOOD	8	GOOD	2016 Basin
955	11/1/2016	103	1	POOR	1	POOR	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
956	11/1/2016	309	7	GOOD	7	GOOD	2016 Basin
957	11/1/2016	256	7	GOOD	7	GOOD	2016 Basin
958	11/1/2016	297	6	FAIR	6	FAIR	2016 Basin
959	11/1/2016	256	9	GOOD	9	GOOD	2016 Basin
960	11/1/2016	224	7	GOOD	7	GOOD	2016 Basin
961	11/1/2016	39	8	GOOD	8	GOOD	2016 Basin
962	11/1/2016	171	8	GOOD	8	GOOD	2016 Basin
963	11/1/2016	36	9	GOOD	9	GOOD	2016 Basin
964	11/1/2016	269	7	GOOD	7	GOOD	2016 Basin
965	11/1/2016	209	8	GOOD	8	GOOD	2016 Basin
966	11/1/2016	203	7	GOOD	7	GOOD	2016 Basin
967	11/1/2016	302	9	GOOD	9	GOOD	2016 Basin
968	11/1/2016	173	5	FAIR	5	FAIR	2016 Basin
969	11/1/2016	258	7	GOOD	7	GOOD	2016 Basin
970	11/1/2016	359	8	GOOD	8	GOOD	2016 Basin
971	11/1/2016	344	6	FAIR	5	FAIR	2016 Basin
972	11/1/2016	177	8	GOOD	8	GOOD	2016 Basin
973	11/1/2016	112	8	GOOD	8	GOOD	2016 Basin
974	11/1/2016	301	7	GOOD	8	GOOD	2016 Basin
975	11/1/2016	130	8	GOOD	9	GOOD	2016 Basin
976	11/1/2016	76	8	GOOD	8	GOOD	2016 Basin
977	11/1/2016	242	0	BLOCK	0	BLOCK	2016 Basin
978	11/1/2016	97	6	FAIR	6	FAIR	2016 Basin
979	11/1/2016	173	3	POOR	3	POOR	2016 Basin
980	11/1/2016	145	7	GOOD	7	GOOD	2016 Basin
981	11/1/2016	365	6	FAIR	6	FAIR	2016 Basin
982	11/2/2016	270	8	GOOD	8	GOOD	2016 Basin
983	11/2/2016	207	8	GOOD	9	GOOD	2016 Basin
984	11/2/2016	379	9	GOOD	9	GOOD	2016 Basin
985	11/2/2016	389	9	GOOD	9	GOOD	2016 Basin
986	11/2/2016	223	9	GOOD	9	GOOD	2016 Basin
987	11/2/2016	163	9	GOOD	9	GOOD	2016 Basin
988	11/2/2016	173	3	POOR	3	POOR	2016 Basin
989	11/2/2016	76	7	GOOD	7	GOOD	2016 Basin
990	11/2/2016	206	7	GOOD	7	GOOD	2016 Basin
991	11/2/2016	197	7	GOOD	7	GOOD	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
992	11/2/2016	101	8	GOOD	8	GOOD	2016 Basin
993	11/2/2016	71	7	GOOD	7	GOOD	2016 Basin
994	11/2/2016	163	7	GOOD	8	GOOD	2016 Basin
995	11/2/2016	435	0	BLOCK	0	BLOCK	2016 Basin
996	11/2/2016	187	9	GOOD	9	GOOD	2016 Basin
997	11/2/2016	219	9	GOOD	9	GOOD	2016 Basin
998	11/2/2016	157	8	GOOD	8	GOOD	2016 Basin
999	11/2/2016	165	8	GOOD	8	GOOD	2016 Basin
1000	11/2/2016	257	7	GOOD	7	GOOD	2016 Basin
1001	11/2/2016	137	8	GOOD	9	GOOD	2016 Basin
1002	11/2/2016	86	8	GOOD	8	GOOD	2016 Basin
1003	11/2/2016	195	8	GOOD	8	GOOD	2016 Basin
1004	11/2/2016	157	9	GOOD	9	GOOD	2016 Basin
1005	11/2/2016	535	5	FAIR	5	FAIR	2016 Basin
1006	11/2/2016	36	9	GOOD	9	GOOD	2016 Basin
1007	11/2/2016	233	9	GOOD	9	GOOD	2016 Basin
1008	11/2/2016	30	7	GOOD	7	GOOD	2016 Basin
1009	11/2/2016	213	6	FAIR	6	FAIR	2016 Basin
1010	11/2/2016	42	7	GOOD	7	GOOD	2016 Basin
1011	11/2/2016	40	7	GOOD	7	GOOD	2016 Basin
1012	11/2/2016	87	8	GOOD	8	GOOD	2016 Basin
1013	11/2/2016	188	8	GOOD	8	GOOD	2016 Basin
1014	11/2/2016	159	9	GOOD	9	GOOD	2016 Basin
1015	11/2/2016	104	8	GOOD	8	GOOD	2016 Basin
1016	11/3/2016	256	8	GOOD	8	GOOD	2016 Basin
1017	11/3/2016	261	9	GOOD	9	GOOD	2016 Basin
1018	11/3/2016	441	8	GOOD	8	GOOD	2016 Basin
1019	11/3/2016	118	7	GOOD	8	GOOD	2016 Basin
1020	11/3/2016	463	3	POOR	3	POOR	2016 Basin
1021	11/3/2016	191	2	POOR	2	POOR	2016 Basin
1022	11/3/2016	188	7	GOOD	7	GOOD	2016 Basin
1023	11/3/2016	289	7	GOOD	7	GOOD	2016 Basin
1024	11/3/2016	320	9	GOOD	9	GOOD	2016 Basin
1025	11/3/2016	379	7	GOOD	7	GOOD	2016 Basin
1026	11/3/2016	356	6	FAIR	6	FAIR	2016 Basin
1027	11/3/2016	83	8	GOOD	8	GOOD	2016 Basin

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## 2016 SL-Rat® Report

Record Number	Measurement Date	Eval. Pipe Length	Assessment	Asmt. Text	GPS Assessment	GPS Asmt. Text	Location
1028	11/3/2016	223	8	GOOD	9	GOOD	2016 Basin
1029	11/3/2016	172	9	GOOD	9	GOOD	2016 Basin
1030	11/3/2016	289	7	GOOD	8	GOOD	2016 Basin
1031	11/3/2016	113	9	GOOD	9	GOOD	2016 Basin
1032	11/3/2016	251	8	GOOD	8	GOOD	2016 Basin
1033	11/3/2016	304	8	GOOD	8	GOOD	2016 Basin
1034	11/3/2016	155	9	GOOD	8	GOOD	2016 Basin
1035	11/3/2016	171	8	GOOD	7	GOOD	2016 Basin
1036	11/3/2016	114	7	GOOD	7	GOOD	2016 Basin
1037	11/3/2016	317	9	GOOD	9	GOOD	2016 Basin
1038	11/3/2016	100	7	GOOD	8	GOOD	2016 Basin
1039	11/3/2016	113	8	GOOD	9	GOOD	2016 Basin
1040	11/3/2016	289	9	GOOD	9	GOOD	2016 Basin

**Notes:**

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**Appendix H**  
**Root Control**  
**Chemical Treatment Locations**

Treated	Street	Up			Down			Size	Feet	Guar	End
		Type	Loc	MH	Type	Loc	MH				
01/21/16	W AUBURN PI	M	F	208	M	S	209	8	440		01/21/18
01/26/16	E BACKLOT NEAR CO	M	B	2/29	M	F	2/13	10	363		01/26/19
01/24/16	BARTONVALE	M	B	405	M	S	406	6	160		01/24/18
01/26/16	E BLK DUDLEY	M	S	2/31	M	S	2/30	10	250		01/26/19
01/21/16	W BLK EASY ST.	M	B	60	M	B	61	6	315		01/21/18
01/21/16	W BROADMOOR	M	F	127	M	F	128	8	158		01/21/18
01/25/16	E BURDYSHAW	M	F	320	M	F	321	8	318		01/25/19
01/24/16	E CARDINAL	M	S	189	M	S	190	8	247		01/24/18
01/22/16	CAROLYN	M	S	100	M	F	99	8	325		01/22/18
01/22/16	CAROLYN	M	F	99	M	F	98	8	325		01/22/18
01/22/16	E CHALET	M	D	174	M	F	175	8	151		01/22/19
01/22/16	E CHALET	M	F	176	M	D	175	8	120		01/22/18
01/23/16	E CIRCLE	M	S	302	M	S	426	8	320		01/23/18
01/25/16	E COBB	M	S	498		U	DE	6	137		01/25/18
01/24/16	E COLLEGE	M	S	408	M	S	411	8	321		01/24/18
01/26/16	E COLONY PARK	M	F	42	M	F	43	8	312		01/26/18
01/24/16	E COUNTRY CLUB TE	M	S	318	M	S	319	8	228		01/24/18
01/24/16	E DANA	M	S	106	M	S	107	8	299		01/24/18
01/21/16	W DAVID CV.	M	B	75		U	DE	8	79		01/21/18
01/25/16	E DEARING CIR	M	S	70	M	S	71	8	160		01/25/19
01/25/16	E DEARING CIR	M	B	71	M	S	72	8	97		01/25/19
01/22/16	E DEERWOOD	M	D	182	M	F	183	8	254		01/22/18
01/23/16	E DOGWOOD	M	S	327	M	S	329	6	380		01/23/18
01/26/16	E DUDLEY	M	S	2/30	M	B	2/29	10	211		01/26/19
01/24/16	ECUMENIAL DRIVE	M	B	430	M	B	429	8	125		01/24/18
01/24/16	ECUMENICAL DRIV	M	B	429	M	B	831	8	145		01/24/18
01/25/16	EDGEFIELD DRIVE	M	D	291	M	F	291A	8	203		01/25/18
01/23/16	E EDGEWOOD	M	S	424	M	S	425	6	294		01/23/19
01/21/16	W ELM	M	S	33	M	S	38	6	301		01/21/18
01/21/16	FLINT STREET		U	END OF LINE	M	S	92	6	50		01/21/18
01/23/16	E GLENWOOD	M	S	301	M	U	302	8	255		01/23/18
01/23/16	E GLENWOOD	M	S	302	M	S	303	6	274		01/23/18
01/26/16	E GOLF COURSE DR	M	S	15/633	M	F	15/634	8	250		01/26/18
01/21/16	W HESTER	M	F	193	M	D	198	8	60		01/21/18
01/24/16	HILLCREST DR	M	F	216	M	F	217	8	280		01/24/18
01/23/16	E HOLLIS	M	S	413	M	S	414	8	173		01/23/18
01/25/16	E HOLMES	M	F	421	M	E	420	8	248		01/25/19
01/23/16	E INDIAN TRAILS	M	S	277	M	E	278	10	336		01/23/18
01/25/16	E JEWELL	M	F	263	M	B	264	8	275		01/25/19
01/23/16	E KENESAW	M	S	228		U	DE	8	255		01/23/18
01/25/16	E LAKESHORE EV	M	B	541	M	B	543	6	126		01/25/18
01/23/16	E LOCUST	M	S	343	M	S	351	8	343		01/23/18
01/25/16	E LYNNE CT	M	B	192	M	S	193	8	326		01/25/18
01/23/16	MACARTHUR PARK	M	S	228	M	B	227	8	335		01/23/18
01/23/16	MACAURTHUR PARK	M	B	226	M	B	227	8	246		01/23/18
01/26/16	E MANILA	M	F	2/32	M	F	2/33	6	364		01/26/19
01/25/16	E MAPLEWOOD TER	M	U	389	M	S	390	8	119		01/25/18
01/21/16	W MEADOWBROOK	M	F	59	M	D	60	8	126		01/21/19
01/21/16	W MEADOWBROOK	M	F	60	M	F	61	8	65		01/21/19
01/23/16	E MELODY LN	M	S	323	M	D	324	6	344		01/23/18
01/25/16	E MELROSE ST	M	F	62	M	D	63	8	401		01/25/19
01/21/16	W MITZI LN.	M	S	233	M	F	235	8	401		01/21/19
01/26/16	E NELLIETON AVE	M	E	2/31A	M	S	2/31	10	122		01/26/19
01/25/16	E NELMS	M	F	280	M	F	281	8	44		01/25/19
01/25/16	E NELMS	M	F	281	M	F	282	8	250		01/25/19
01/25/16	E NELMS	M	F	282	M	U	283	8	196		01/25/19
01/25/16	NELMS STREET	M	F	4-284	M	F	4-280	8	46		01/25/19
01/26/16	E NETTIETON AVE	M	B	2/12	M	P	2/11	10	449		01/26/19

Treated	Street	Up			Down			Size	Feet	Guar	End
		Type	Loc	MH	Type	Loc	MH				
01/26/16	E NETTLETON AVE	M	B	2/154	M	B	2/12	10	325		01/26/19
01/26/16	NETTLETON AVENU	M	E	11	M	E	10	10	83		01/26/19
01/26/16	NETTLETON AVENU	M	E	52	M	E	31A	10	138		01/26/19
01/24/16	E OAK TERRACE	M	E	342	M	E	344	8	185		01/24/18
01/23/16	E OWENS	M	S	361	M	U	362	8	161		01/23/18
01/23/16	E PARKVIEW	M	S	417	M	F	418	8	133		01/23/19
01/22/16	E PAULA	M	D	249	M	F	250	8	265		01/22/19
01/21/16	W PINE	M	S	96	M	S	97	6	325		01/21/18
01/25/16	E PROFESSIONAL AC	M	F	299	M	D	300	8	351		01/25/19
01/25/16	E PROFESSIONAL AC	M	E	300	M	D	558	8	205		01/25/19
01/25/16	E PROFESSIONAL AC	M	E	558	M	E	559	8	120		01/25/19
01/21/16	W PURYEAR	M	E	6	M	E	7	6	391		01/21/18
01/21/16	W PURYEAR	M	E	9/9	M	U	10/9A	6	400		01/21/18
01/22/16	E RUSHER LN	M	F	246	M	F	247	8	370		01/22/18
01/26/16	E S OF RACE ON NE	M	F	2/13	M	B	2/154	10	265		01/26/19
01/21/16	STONE CREEK LN.	M	E	257	M	U	260	8	209		01/21/18
01/21/16	W STRAWN	M	S	93	M	U	DE	6	365		01/21/18
01/21/16	W STRAWN	M	S	93	M	S	94	6	290		01/21/18
01/22/16	E STROUD	M	F	186	M	F	186A	8	249		01/22/18
01/24/16	E TERRACE CT	M	B	310	M	E	311	8	195		01/24/18
01/22/16	E TWIN OAKS	M	S	386	M	S	387	6	241		01/22/18
01/25/16	E VICKIE	M	F	281	M	U	282	12	300		01/25/18
01/25/16	E VICKIE	M	S	285	M	S	284	8	441		01/25/18
01/21/16	W WASHINGTON	M	S	147	M	S	148	6	418		01/21/19
01/23/16	WESLEY COURT	M	S	421	M	S	420	6	221		01/23/18
01/22/16	E WHITEHAVEN CT	M	F	210	M	F	213	8	232		01/22/18
01/22/16	E WHITEHAVEN CT	M	E	211	M	F	212	8	201		01/22/18
01/25/16	WILLOW-OAK	M	F	349	M	F	351	8	198		01/25/18
01/25/16	E WOODFIELD	M	F	284	M	F	285	8	127		01/25/19
01/25/16	WOODFIELD STREE	M	F	291A	M	F	285	8	362		01/25/18
01/22/16	E W. STROUD	M	B	171	M	E	172	8	387		01/22/18

Manhole Type Codes:

C Clean Out  
 H House Number  
 L Line Number  
 M Manhole Number

Manhole Location Codes:

A Alley  
 B Backyard  
 E Easement (woods or no building)  
 F Front Yard  
 L Left Side Yard(when facing front)  
 R Right Side Yard(when facing front)  
 S Street  
 U Unknown

Break Down:

10 2,542  
 12 300  
 6 5,396  
 8 13,712  
 Total: 21,950