



4701 Northshore Drive
North Little Rock, AR 72118

TEL 501.376.3633
FAX 501.372.8042

www.GarverUSA.com

May 28, 2019

Ms. Bailey Taylor
Enforcement Coordinator, Office of Water Quality
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

Re: Mountain Home Corrective Action Plan
Wastewater Collection System Second Quarter Report
Permit #AR0021211
AFIN: 03-00039

Dear Ms. Taylor:

With this letter we are submitting the Mountain Home Wastewater Collection System Second Quarter Report addressing the continued maintenance and additional compliance efforts, as described in the Corrective Action Plan, dated December 14, 2018, for reducing Sanitary Sewer Overflows.

If you have any questions, please feel free to call me at Garver or Alma Clark at the City of Mountain Home.

Sincerely,

GARVER, LLC

Kirby B. Rowland, P.E.
Senior Project Manager

Cc: Honorable Mayor Hillrey Adams, City of Mountain Home
Alma Clark, City of Mountain Home
Terry Sanders, City of Mountain Home



Corrective Action Plan Mountain Home, Arkansas

WASTEWATER COLLECTION SYSTEM Second Quarter Report June 1, 2019

**NPDES Permit Number AR0021211
AFIN: 03-00039**

Engineer's Certification

I hereby certify that this Corrective Action Plan, Second Quarter Report dated June 1, 2019, was prepared by Garver under my direct supervision for the City of Mountain Home.



Kirby B. Rowland, PE
State of Arkansas PE License 5168





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1. Second Quarter Report

This report covers the three-month period from February 2019 to April 2019. Because this report is due June 1, 2019, the information for May 2019 could not be compiled in time for inclusion by the June 1st deadline. Subsequent quarterly reports will also reflect the 3-month period that will end one month before the report deadline.

a. Wastewater System Maintenance

The following information updates items of equipment and work that has been done continually for some time and continues to be done concerning the wastewater collection system maintenance.

- Work Crews

- Line Cleaning

Line cleaning records for this quarter are attached in APPENDIX A – LINE CLEANING RECORDS. Maps showing these areas that have been cleaned in the various parts of the City are highlighted and attached in APPENDIX B – LINE CLEANING MAPS.

- Closed Circuit Television (CCTV)

CCTV records for this quarter are attached in APPENDIX C – CCTV CAMERA EXAMINATION RECORDS.

- Repair / Maintenance

As problems are found through the inspections and smoke testing being done, work orders are produced to get the problems fixed. These work orders are attached in APPENDIX D – SEWER REPAIR AND REPLACEMENT RECORDS. As noted in the first quarter report, a lot of the repairs are needed on private sewer lines. A listing of these locations is also included and the resulting repairs. Examples of 3 notices that are given to each location before their water is disconnected until the repairs are made is also included.

- Lift Stations

Lift station maintenance beyond the normal everyday inspections is typically done when a VACTOR truck is used to pump out wet wells when needed. Work done this quarter is shown in APPENDIX E – LIFT STATION MAINTENANCE RECORDS. Also included is the lift station run times for each month.

(b) Additional Compliance Efforts to Reduce Sanitary Sewer Overflows (SSO's)

The following is an update on the efforts in addition to the current ongoing measures that are being done to address the SSO's, as noted in the Corrective Action Plan (CAP) dated December 14, 2018.

- Additional Assets

The new VACTOR truck has been ordered and has a delivery date of August 2019. The new CCTV Camera and flow measurement equipment have all been received and are currently in use.

- Fats, Oils, and Grease (FOG) Program

The FOG outreach program is now ongoing. A sampling of the returned questionnaires from those sent out to the various establishments with grease disposal are in APPENDIX F – FATS, OIL, AND GREASE (FOG) MANAGEMENT.

- Clearing Right of Way

The clearing of the collection system Right of Way is complete with maintenance mowing and Right of Way inspection work being done.

- Smoke Testing

The smoke testing of the collection system has been completed and the work this quarter shown highlighted on maps attached to APPENDIX G – SMOKE TESTING MAPS. Work order detail sheets are also attached.

This work is being placed on a 3-year schedule such that the entire system will again be smoked tested in the 2022.

(c) Rainfall and Overflow Events

For informational purposes, daily rainfall records are included in APPENDIX H – RAINFALL RECORDS, that were examined for any infrequent rainfall amounts that might have occurred that would influent potential overflow events.

The following overflows occurred this quarter:

- February 7, 2019, at a manhole.
- February 11, 2019, at 4 manholes located at various locations.
- February 11, 2019 at the Indian Creek Lift Station.
- February 27, 2019 at a manhole.
- March 27, 2019, at a manhole.
- April 17, 2019, at a manhole.



These overflow events are described in APPENDIX I – OVERFLOW RECORDS.

2. Report Summary

The City continues to accomplish the work proposed in the Corrective Action Plan dated December 14, 2018 and the January 14, 2019 letter to the Arkansas Department of Environmental Quality (ADEQ).

The Third Quarter Report will be submitted by September 1, 2019, and will encompass the months of May, June, and July 2019.

APPENDIX A
LINE CLEANING RECORDS

Sewer Maintenance Daily Information

Date: 2-1-19 Operator: John Beebe Hours Worked 8
 Laborer: CHRIS Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: BAXTER OAK KNOLL CONWAY NICOLE CLAY
CARROL ARK

Portable / (VacCom) (circle)

Feet of sewer line cleaned regular maintenance: 5100
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	089-090	089-083	0700	0730	450	WH TRK
2.	089-095	089-090	0730	0800	350	WH TRK
3.	089-100	089-095	0800	0815	300	WH TRK
4.	1000 gal	ARK	0815	0830		
5.	104-010	104-003	0830	0900	350	WH TRK
6.	104-015	104-055	0900	0930	400	WH TRK
7.	104-015	104-010	0930	1000	300	WH TRK
8.	1000 gal	ARK	1000	1015		
9.	089-120	089-070	1015	1030	400	WH TRK
10.	089-125	089-080	1030	1045	450	WH TRK
11.	1000 gal	ARK	1045	1100		
12.	089-130	089-132	1100	1115	300	WH TRK
13.	089-135	089-137	1115	1130	400	WH TRK
14.	1000 gal	ARK	1230	1245		
15.	089-150	089-148	1245	1315	300	WH TRK
	089-140	089-100	1315	1345	500	WH TRK
	1000 gal	ARK	1345	1400		
Comments (problem areas or customer info).						
	104-020	104-015	1400	1415	150	ST
	105-005	089-120	1415	1430	450	ST
	1000 gal	ARK	1430	1445		

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-4-19 Operator: John Beebe Hours Worked 8
 Laborer: CHRIS Hours Worked 0
 Laborer: _____ Hours Worked _____

Location / Address: 2ND ARK BENTON

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 4770
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	138-025	138-010	0700	0745	350	ST
2.	1000 9A1	ARK	0745	0800		
3.	025-025	105 -104-025	0800	0815	500	ST
4.	105-025	105-END	0815	0820	50	ST
5.	105-010	089-125	0820	0835	400	ST
6.	105-010	105-025	0835	0845	50	ST
7.	1000 9A1	ARK	0845	0900		
8.	105-012	104-020	0900	0915	500	ST
9.	105-020	089-135	0915	0930	400	ST
10.	1000 9A1	ARK	0930	0945		
11.	105-015	105-020	0945	1000	350	ST
12.	105-015	105-012	1000	1015	400	ST
13.	1000 9A1	ARK	1015	1030		
14.	105-015	089-130	1030	1045	500	ST
15.	105-035	089-150	1045	1055	200	N
	105-035	105-030	1055	1100	20	N

Comments (problem areas or customer info).

1000 9A1	ARK	1100	1115		
105-140	105-145	1115	1130	350	N
105-140	105-138	1130	1145	100	N
105-205	105-140	1145	1200	600	N

CHECK SEWER 129 S CHURCH NOT OURS 1230 - 1330
 CHECK SEWER 915 TIPTON PLACE NOT OURS 1330 - 1430
 Turn this in to your foreman each morning.
 FUEL UP 1430-1445

Sewer Maintenance Daily Information

Date: 2-5-19 Operator: John Beebe Hours Worked 8
 Laborer: CHS Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: MONTGOMERY NEVADA NEWTON IOWA

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 6750
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	105-040	104-030	0800	0830	400	WH
2.	1000 9A1	ARK	0830	0845		
3.	105-045	105-040	0845	0900	400	WH
4.	105-045	105-055	0900	0915	400	WH
5.	105-075	105-015	0915	0930	350	WH
6.	1000 9A1	ARK	0930	0945		
7.	105-080	105-078	0945	1000	500	WH
8.	1000 9A1	ARK	1000	1015		
9.	105-085	105-080	1015	1030	500	WH
10.	105-085	105-095	1030	1045	350	WH
11.	105-085	105-075	1045	1050	200	WH
12.	105-088	105-105	1050	1055	100	WH
13.	1000 9A1	ARK	1055	1105		
14.	105-125	105-118	1105	1115	500	WH
15.	105-135	105-125	1115	1130	500	WH
	105-135	105-105	1130	1145	300	WH
	1000 9A1	ARK	1145	1200		
Comments (problem areas or customer info)						
	105-140	105-153	1230	1245	500	WH
	105-165	105-160	1245	1300	500	WH
	105-165	105-135	1300	1315	350	WH
	1000 9A1	ARK	1315	1330		
	104-095	104-100	1330	1345	150	WH
	104-090	104-095	1345	1400	450	WH
Turn this in to your foreman each morning.						
	104-090	104-085	1400	1405	100	WH
	1000 9A1	104-ARK	1405	1415		
	104-120	104-110	1415	1425	200	WH

Sewer Maintenance Daily Information

Date: 2-6-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: MIDWAY W. WADE

Portable VacCop (circle)

Feet of sewer line cleaned regular maintenance: 260
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	PREP EQUIP	TO RTC MEADOW BROOK	0700	0800		
2.	Dig POST	HOLES FOR 304 MIDWAY			0800	0930
3.	169-080	169 -153-410	0930	1015	260	N (S)
4.	1000 941	ARK	1015	1030		
5.	DUMP		1030	1100		
6.	HEAVY RAIN		1100	1500		
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-7-19

Operator: John Beebe

Hours Worked _____

Laborer: _____

Hours Worked _____

Laborer: _____

Hours Worked _____

Location / Address: _____

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	HEAVY RAIN		0700	1200		
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-11-17 Operator: John Beebe Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: SPRINGWOOD PARKWAY UNIT 20057

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: _____
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	CHAN PTS		0700	1030		
2.	CH SEWER OVERFLOW					
3.	CH OTHER LINE FOR OVERFLOW					
4.	HANDLED IN 4 OVERFLOW REPORTS TO ALYSSA DUE TO RAINFALL					
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-12-19

Operator: John Beebe

Hours Worked 8

Laborer: CHRIS

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: DOGWOOD CROSS LEATHERWOOD

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	CK MH'S THAT WERE OVER FLOWING 2-11-19 DUE TO RAIN 0700-0900					
2.	ALL MH'S HAVE STOPPED NO CLEAN UP REQUIRED					
3.	LOOK AT VILLAGE GREEN TO PLAN CLEANING ROUTE FOR NEXT WK 0900-1000					
4.	Dig up Dogwood		1000	1130		
5.	1000 gAT BENTON		1130	1145		
6.	Dig up CROSS		1230	1330		
7.	FINNISH WORK ON TRK		1330	1400		
8.	go LOOK AT STORM DRAIN TO BE CLEANED 2-13-19 1400-1500					
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-13-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: LEATHER WOOD 1ST WAVERLY TIPTON LOOP
SPRINGWOOD

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 3400
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	CLEAN STORM DRAIN		0700	0830		
2.	1000 9A1	62	0830	0845		
3.	Dig up 1st		0845	0915		
4.	Dig up WAVERLY		0915	0930		
5.	go DUMP		0930	0945		
6.	1000 9A1	PONDS	0945	1000		
7.	155-025	155 035	1000	1030	500	RTR
8.	1000 9A1	ALICE	1030	1045		
9.	104-147	104-125	1045	1130	500	WH
10.	104-147	104-150	1130	1145	200	WH
11.	1000 9A1	BENTON	1145	1200		
12.	105-190	104-150	1245	1315	500	WH
13.	105-195	105-190	1315	1330	500	WH
14.	105-195	105-165	1330	1345	300	WH
15.	105-200	105-195	1345	1400	200	WH
	105-200	105-240	1400	1405	100	WH
	105-215	105-200	1405	1410	400	WH
	105-215	105-220	1410	1420	200	WH
	1000 9A1	BENTON	1420	1430		

Comments (problem areas or customer info).

got 1000 9A1 WHITE RUNNING LINE - SPRINGWOOD

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-15-19

Operator: John Beebe

Hours Worked 8

Laborer: CHRIS

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: PAUL BOMBER FLIPPIN Sq

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1000 GAL	PAUL	0700	0715		
2.	DIG UP	PAUL	0715	0900		
3.	CK SEWER	421 BOMBER	0900	1000		
4.	WORK FLIPPON		1000	1200		
5.	CK SEWER ON Sq.		1300	1400		
6.	go DUMP		1400	1500		
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-20-19

Operator: John Beebe

Hours Worked 8

Laborer: CHRIS

Hours Worked 5

Laborer: _____

Hours Worked _____

Location / Address: KENTWOOD SPRING PARK CONNIE

Portable / VacCor (circle)

Feet of sewer line cleaned regular maintenance: 2200

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	CLEAN PT		0700	1000		
2.	1000 GAL	602	1000	1015		
3.	104-135	104-155	1015	1045	250	N
4.	104-107	104-155	1045	1100	400	N
5.	104-105	104-107	1100	1105	200	N
6.	104-105	104-007	1105	1110	50	N
7.	CLEAN TRK	CAB	1110	1130		
8.	104-180	104-165	1230	1300	200	N
9.	104-180	104-170	1300	1330	500	N
10.	1000 GAL	RIDGEMONT	1330	1345		
11.	104-060	104-058	1345	1415	100	N
12.	104-063	104-060	1415	1430	150	N
13.	104-165	104-167	1430	1445	50	N
14.	104-162	104-165	1445	1455	200	N
15.	104-160	104-162	1455	1500	100	N
	1000 GAL	BENTON	1500	1510		

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-21-19 Operator: John Beebe Hours Worked 8
 Laborer: CHRIS Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: CARDINAL OAK

Portable / VacCob (circle)

Feet of sewer line cleaned regular maintenance: _____
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	123-395	123-405	0700	0740	450	N
2.	123-385	123-375	0740	0800	600	N
3.	1000 GAL	SPRING	0800	0810		
4.	123-390	123-395	0810	0845	400	N
5.	123-390	123-385	0845	0900	500	N
6.	1000 GAL	ARK	0900	0910		
7.	CLASS		0910	1530		
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

HEAVY ROOTS IN MH 123-405 NEEDS CUT OUT

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-22-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: _____

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>CLASS</u>		<u>0700</u>	<u>1500</u>		
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-25-19

Operator: John Beebe

Hours Worked 8

Laborer: _____

Hours Worked _____

Laborer: _____

Hours Worked _____

Location / Address: BAFFY WEDGE SHADOW OAKS MEADOW E6TH
FAIRWAY EAGLE

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 3700

Feet of sewer line cleaned due to stop-ups: 300

Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	125-060	125-065	0700	0745	200	ST
2.	125-200	125-195	0745	0800	50	ST
3.	109-245	109-255	0800	0900	400	ST
4.	1000 9A1	SHADOW OAKS	0900	0915		
5.	CK SEWER	806 MEADOW	0915	0945	SEE COMM.	
6.	137-390	137-385	0945	1015	300	ST (S)
7.	125-075	109-260	1015	1025	50	ST
8.	125-090	125-075	1025	1045	300	ST
9.	125-085	125-070	1045	1100	100	ST
10.	109-205	109-207	1100	1130	250	ST
11.	125-065	109-235	1130	1200	250	ST
12.	1000 9A1	SHADOW OAK	1230	1245		
13.	125-100	125-095	1245	1315	500	ST
14.	125-105	125-100	1315	1330	150	ST
15.	125-110	125-105	1330	1345	350	ST

NOT OURS →

125-115 125-110 1345 1400 150 ST
1000 9A1 FAIRWAY 1400 1415

Comments (problem areas or customer info).
806 MEADOW HAS SEWER PUMP PROBLEM IS THERE City
LINES ARE CLEAR

109-140	109-135	1415	1420	100
109-140	109-145	1420	1425	50
125-020	125-015	1425	1435	100
109-156	125-020	1435	1440	200
109-156	109-140	1440	1445	200

Turn this in to your foreman each morning.
109-156 109-140 1440 1445
1000 9A1 FAIRWAY 1445 1500

Sewer Maintenance Daily Information

Date: 2-26-19

Operator: John Beebe
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: FAIRWAY

Portable / (VacCon) (circle)

Feet of sewer line cleaned regular maintenance: 1100
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	SERVICE TRK	BAKERS	0700	1300		
2.	CK MH'S VILLAGE GREEN FOR	INFILL	0800	1200	1200	
3.	109-005	109-003	1330	1345	200	ST
4.	109-005	109-010	1345	1400	100	ST
5.	109-025	109-015	1400	1415	500	ST
6.	109-030	109-025	1415	1430	200	ST
7.	109-030	109-035	1430	1445	100	ST
8.	1000 9A1	FAIRWAY	1445	1500		
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-27-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: EIM

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 0
 Feet of sewer line cleaned due to stop-ups: 130
 Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	CLEAN PTS		0700	1000		
2.	VAC FOR DEWEY EIM ST		1000	1500		
3.	124-130 124-245					
4.	124-120	124-285	1100	1130	130	N (S)
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

MH OVERFLOW 124-285 APROX 100 GAL WENT TO
GROUND. CAUSED BY RAYS BUILT UP IN MH OVERFLOW
REPORT TURNED IN NO CLEAN UP NESSASARY

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2 28 Operator: John Beebe Hours Worked 8
 Laborer: CHRIS Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: SEWER PLANT 10TH S CHURCH 3TH

Portable / VacCor (circle)

Feet of sewer line cleaned regular maintenance: 5050
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	REPAIR DRAIN	LINE ON TRK	0700	0800		
2.	CLEAN SCUM	PITS	0800	0900		
3.	1000 GAL	62	0900	0915		
4.	153-250	END	0915	0930	450	N
5.	NO MH #	NO MH #	0930	0935	150	N
6.	NO MH #	153-260	0935	0945	200	N
7.	153-265	NO MH #	0945	1000	250	N
8.	1000 GAL	BAKER	1000	1015		
9.	153-255	153-245	1015	1025	350	N
10.	153-255	153-265	1025	1035	400	N
11.	153-255	END	1035	1045	450	N
12.	1000 GAL	BAKER	1045	1100		
13.	154-050	154-045	1100	1115	350	N
14.	137-460	137-470	1230	1300	550	N
15.	137-455	137-460	1300	1330	200	N
	137-455	138-060	1330	1345	200	N
	1000 GAL	S CHURCH	1345	1400		
	137-450	END	1400	1415	400	N
	137-450	137-455	1415	1430	300	N
	137-445	137-435	1430	1445	500	N
	137-445	137-450	1445	1500	300	N
	1000 GAL	ARK	1500	1515		

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3.1.19 Operator: John Beebe Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: S CHURCH 2ND STR 7TH

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 3400'
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device	
1.	137-475	END	0700	0730	100	N	
2.	138-005	137-475	0730	0745	200	N	
3.	138-010	138-005	0745	0800	200	N	
4.	138-010	138-015	0800	0815	300	N	
5.	1000 GAL	BAKER	0815	0830			
6.	BLEW RODDER HOSE ON REEL					LOST 113 FEET	
7.	138-025	END	1000	1015	350	N	
8.	137-305	137-355	1015	1020	50	N	
9.	137-365	137-300	1020	1025	50	N	
10.	137-370	137-365	1025	1035	100	N	
11.	137-375	137-370	1035	1045	100	N	
12.	137-375	137-390	1045	1100	100	N	
13.	1000 GAL	CHURCH	1100	1115			
14.	138-130	138-135	1115	1130	300	N	
15.	138-130	138-125	1130	1145	250	N	

1000 GAL 11TH 1145 1200
 138-140 138-375 1230 1245 250 N
 Comments (problem areas or customer info).
 138-135 TO 137-445 BLOCKED BY OFFSET CAN NOT RUN
 138-155 138-160 1245 1300 250 N
 138-155 138-150 1300 1315 250 N
 138-155 138-130 1315 1330 250 N
 1000 GAL 4TH 1330 1345
 138-190 138-195 1345 1430 300 N
 Turn this in to your foreman each morning.
 TAPE HOSE 1430-1500

Sewer Maintenance Daily Information

Date: 3.5-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: 7th 8th

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 2350
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	To Cold To	GET TRK OUT	0700	1230		
2.	138-185	138-190	1230	1245	450	N
3.	138-185	138-175	1245	1300	450	N
4.	138-185	138-155	1300	1330	250	N
5.	1000 GAL	4th	1330	1345		
6.	138-180	138-175	1345	1400	250	N
7.	138-210	138-215	1400	1415	250	N
8.	138-210	138-205	1415	1430	400	RS
9.	MH No #	138-210	1430	1445	300	N
10.	1000 GAL	11th	1445	1500		
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-6-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: S CHURCH 4TH 2ND

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 1675
 Feet of sewer line cleaned due to stop-ups: 8
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

1.	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Too cold to	RUN	0700	1230		
2.	137-405	137-355	1230	1245	125	N
3.	137-410	137-405	1245	1255	75	N
4.	137-415	137-410	1255	1310	75	N
5.	NO# MH	138-105	1310	1330	150	N
6.	NO# MH	138-025	1330	1345	450	N
7.	1000 gal	2ND	1345	1400		
8.	138-100	NO# MH	1400	1410	100	N
9.	138-115	138-110	1410	1430	350	N
10.	138-115	138-095	1430	1445	350	N
11.	1000 gal	4TH	1445	1500		
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-7-19

Operator: John Beebe

Hours Worked 8

Laborer: CHRIS

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: 2ND Collage 62 LOCUST

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 1900'

Feet of sewer line cleaned due to stop-ups: 500

Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	90 DUMP		0700	0730		
2.	138-070	END	0730	0745	300	N
3.	138-070	138-065	0745	0800	150	N
4.	138-050	138-056	0800	0815	300	N
5.	138-040	138-035	0815	0830	400	N
6.	138-040	138-030	0830	0840	150	N
7.	1000 9A1	3RD	0840	0850		
8.	138-050	NO# MH	0850	0900	100	N
9.	138-050	138-040	0900	0915	300	N
10.	138-050	138-NO#	0915	0920	50	N
11.	137-320	137-325	0920	1130	150	N
12.	123-060	123-412	1130	1430	500	N (S)
13.						
14.						
15.						

Comments (problem areas or customer info).

123-060 123-412 HAD TO TRY SEVERAL DIFFERENT
WAYS TO UN Clog WAS ABLE TO OPEN LINE
BEEBE NO LUNCH LEFT AT 1500

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-8-19 Operator: John Beebe Hours Worked 8
 Laborer: CHRIS Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: 2ND TIMBERLINE OLD COLLAGE 4TH 6TH

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 2350
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	DO PAPER WORK AND GET		TRK	READY	0700	0800
2.	138-075	138-050	0800	0830	400	N
3.	138-075	138-070	0830	0845	300	N
4.	1000 9A1	2ND	0845	0900		
5.	Dig up TIMBERLINE ED		0900	1030		
6.	1000 9A1	2ND	1030	1045		
7.	138-080	138-075	1045	1100	300	N
8.	138 N# MH	138-080	1100	1115	300	N
9.	138-085	138-N# MH	1115	1130	300	N
10.	138 -1000 9A1	4TH	1130	1145		
11.	138-090	138-085	1300	1340	50	N Y
12.	138-090	138-100	1340	1350	250	N
13.	1000 9A1	4TH	1350	1400		
14.	90 DUMP		1400	1430		
15.	138-090	138-090	1430	1445	450	N
	1000 9A1	62	1445	1500		

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-11-19

Operator: John Beebe

Hours Worked 8

Laborer: CHRIS

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: TIMBERLINE 4TH 7TH 9TH

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 2550

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	PUT PT OUT FOR ED TIMBERLINE		0700	0800		
2.	CLEAN PTS		0800	1045		
3.	138-120	138-115	1045	1110	100	N
4.	138-285	138-280	1110	1130	350	N
5.	1000 GAL	8TH	1130	1145		
6.	138-310	138-290	1230	1245	450	N
7.	NO# MH OFF 9TH	NO# MH OFF 9TH	1245	1300	150	N
8.	138-205	138-200	1300	1315	350	N
9.	138-145	138-140	1315	1330	250	N
10.	138-150	138-145	1330	1345	100	N
11.	2000 GAL	8TH	1345	1400		
12.	154-040	153 -153-255	1400	1410	250	N
13.	NO# MH 10TH	154-040	1410	1420	300	N
14.	NO# MH 10TH	NO# MH 10TH	1420	1430	250	N
15.	1000 GAL	11TH	1430	1445		

Comments (problem areas or customer info).

138-120 HAS LARGE ROCK IN MOUTH OF DOWNSTREAM LINE NEED TO BE REMOVED APPEARS TOO BIG TO GO DOWN LINE

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-14-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: 1st 11th Collage 12th

Portable VacCon (circle)

Feet of sewer line cleaned regular maintenance: 5900

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1000 gal	62	0700	0730		
2.	CLEAN PARK PT		0730	0830		
3.	1 st No# MH	16 th 5 th No# MH	0830	0840	200	N
4.	17 th 5 th No# MH	15 th No# MH	0840	0850	450	N
5.	1000 gal	11 th	0850	0900		
6.	154-085	154-138 255	0900	0915	450	N
7.	154-090	154-085	0915	0930	400	N
8.	154-095	154-096	0930	0945	400	N
9.	1000 gal	11 th	0945	1000		
10.	154-140	154-130	1000	1030	450	N
11.	154-105	Collage No# MH	1030	1045	150	N
12.	154-105	154-140	1045	1100	450	N
13.	1000 gal	MAPLE	1100	1115		
14.	Collage No# MH	154-095	1115	1130	450	N
15.	154-065	154-310	1230	1245	150	N
	154-065	154-055	1245	1300	450	N
	154-070	154-066	1300	1330	350	N
Comments (problem areas or customer info).						
	1000 gal	12 th	1330	1345		
	12 th 5 th No# MH	154-065	1345	1500	400	N
	12 th 5 th No# MH	154-105	1500	1510	250	N
	12 th 5 th No# MH	17 th 5 th No# MH	1510	1520	450	N
	13 th 5 th No# MH	12 th 5 th No# MH	1520	1530	450	N
	1000 gal	11 th	1530	1545		

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-15-19 Operator: John Beebe Hours Worked 8
 Laborer: CHRIS Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: 4th Tipton Loop Spring Branch 8th

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 4450
 Feet of sewer line cleaned due to stop-ups: 8
 Number of stop-ups: 8

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	155-150	154-325	0700	0745	450	WH
2.	154-320	154-315	0745	0750	100	WH
3.	155-125	154-326	0750	0800	300	WH
4.	1000 9A1	Tipton Loop	0800	0815		
5.	155-130	155-125	0815	0830	250	WH
6.	155-135	155-130	0830	0835	150	WH
7.	155-140	155-135	0835	0840	100	WH
8.	155-145	155-150	0840	0845	300	WH
9.	155-145	155-140	0845	0850	100	WH
10.	155-145	155-035	0850	0900	200	WH
11.	1000 9A1	Tipton Loop	0900	0915		
12.	154-330	END	0915	0920	150	WH
13.	154-335	154-330	0920	0945	300	WH
14.	1000 9A1	11th	0945	1000		
15.	TAKE STREET DEPT PT FROM ARENA TO 1ST 1000-1115					

154-142 154-144 1115 1130 350 N
 138-325 138-320 1315 1330 350 N
 Comments (problem areas or customer info).
 1230-1315 go DUMP
 1000 9A1 8th ST 1315 1330
 138-330 138-325 1330 1400 300 N
 138-335 138-330 1400 1415 300 N
 138-270 138-268 1415 1430 300 N
 138-270 138-277 1430 1445 450 N
 Turn this in to your foreman each morning.
 1000 9A1 4th ST 1445 1500

Sewer Maintenance Daily Information

Date: 3-18-19

Operator: John Beebe

Hours Worked 8

Laborer: _____

Hours Worked _____

Laborer: _____

Hours Worked _____

Location / Address: REMINGTON CIR MCCLURE

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 3350

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	182 - 150	182 - 155	0700	0730	200	N
2.	182 - 145	182 - 150	0730	0800	300	N
3.	182 - 195	182 - 200	0800	0815	200	N
4.	182 - 190	182 - 195	0815	0830	400	N
5.	1000 9A1	REM. CIR	0830	0845		
6.	182 - 190	182 - 180	0845	0900	150	N
7.	182 - 175	182 - 190	0900	0910	50	N
8.	182 - 135	182 - 145	0910	0930	350	N
9.	182 - 135	182 - 175	0930	0945	300	N
10.	182 - 130	182 - 135	0945	1000	50	N
11.	1000 9A1	REM CIR	1000	1015		
12.	155 - 405	155 - 400	1015	1030	400	N
13.	155 - 350	155 - 405	1030	1100	250	N
14.	155 - 415	155 - 420	1100	1130	450	N
15.	155 - 410	155 - 415	1130	1145	250	N

1000 9A1 MCCLURE 1200 1245

Comments (problem areas or customer info).

Dig up RANDIE PARKWAY 1215 1330
Dig up TYLER NEWTON 1330 1430
go DUMP 1430 1445
NO LUNCH

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3 ¹⁹ ~~8~~ 19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: LEONARD MAPLE 13TH POST OAK

Portable / YacCon (circle)

Feet of sewer line cleaned regular maintenance: 4000
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	154 GET Equip	READY	0700	0730		
2.	154 - 150	154 - 145	0730	0800	300	WH
3.	154 - 160	154 - 150	0800	0830	100	WH
4.	154 - 175	154 - 170	0830	0900	300	WH
5.	1000 gal	13 TH	0900	0915		
6.	154 - 125	154 - 175	0915	0945	300	WH
7.	154 - 125	154 - 120	0945	1015	500	WH
8.	1000 gal	MAPLE	1015	1030		
9.	154 - 190	154 - 205	1030	1045	300	WH
10.	154 - 200	154 - 190	1045	1100	300	WH
11.	170 - 110	END	1100 - 130	1100	200	WH
12.	170 - 110	END	1130 - 1145	1130	300	WH
13.	170 - 110	170 - 115	1145	1200	500	WH
14.	1000 gal	MAPLE	1230	1245		
15.	170 - 120	170 NO# MH	1245	1330	300	WH

1000 gal
MAPLE

Comments (problem areas or customer info):
 1000 gal 13th ST 1330 1345
 154 - 170 154 - 160 1345 1410 450 ST
 154 - 130 154 125 1410 1430 150 ST
 1000 gal 402 1430 1445

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-20-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 2
 Hours Worked _____

Location / Address: TANGLEWOOD

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 2800
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>CLEAN PTS</u>		<u>0700</u>	<u>1200</u>		
2.	<u>155 - 202</u>	<u>155 - 201</u>	<u>1230</u>	<u>1245</u>	<u>150</u>	<u>N</u>
3.	<u>155 - 203</u>	<u>155 - 202</u>	<u>1245</u>	<u>1300</u>	<u>100</u>	<u>N</u>
4.	<u>155 - 200</u>	<u>155 - 195</u>	<u>1300</u>	<u>1315</u>	<u>350</u>	<u>N</u>
5.	<u>155 - 200</u>	<u>155 - 199</u>	<u>1315</u>	<u>1320</u>	<u>200</u>	<u>N</u>
6.	<u>155 - 205</u>	<u>155 - 203</u>	<u>1320</u>	<u>1335</u>	<u>300</u>	<u>N</u>
7.	<u>155 - 205</u>	<u>155 - 200</u>	<u>1335</u>	<u>1345</u>	<u>200</u>	<u>N</u>
8.	<u>1000 gal</u>	<u>TANGLEWOOD</u>	<u>1345</u>	<u>1400</u>		
9.	<u>155 - 206</u>	<u>155 - 205</u>	<u>1400</u>	<u>1415</u>	<u>350</u>	<u>N</u>
10.	<u>155 - 207</u>	<u>155 - 206</u>	<u>1415</u>	<u>1430</u>	<u>400</u>	<u>N</u>
11.	<u>1000 gal</u>	<u>TANGLEWOOD</u>	<u>1430</u>	<u>1445</u>		
12.	<u>155 - 208</u>	<u>155 - 184</u>	<u>1445</u>	<u>1455</u>	<u>450</u>	<u>N</u>
13.	<u>155 - 208</u>	<u>155 - 207</u>	<u>1455</u>	<u>1510</u>	<u>300</u>	<u>N</u>
14.						
15.						

Comments (problem areas or customer info).

PICKED UP HICKERY AND CW PT PARKS WATER BACK ON

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-21-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 5
 Hours Worked 8
 Hours Worked _____

Location / Address: _____

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	WORK ON TRK	351	0700	0800		
2.	CLEAN PT	1ST	0800	0815		
3.	CLEAN	390 PUMP STA.	0815	0930		
4.	CLEAN	CAROLIA PUMP STA.	0930	1045		
5.	go DUMP		1045	1130		
6.	1000 9A1	62	1130	1145		
7.	REPAIR	ELBOW	1230	1500		
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-22-17 Operator: John Beebe Hours Worked 8
 Laborer: CHRIS Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: RAMBLE MEADOW CREST DUNCAN WAVERLY BEAR
RAMONA

Portable / VacCon (circle) VacCon

Feet of sewer line cleaned regular maintenance: ~~5500~~ 5050
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	155-435	END	0700	0730	150	N
2.	155-440	155-435	0730	0745	400	N
3.	155-425	155-424	0745	0930	250	N
4.	1000 gal	STETSON	0930	0945		
5.	155-426	155-425	0945	1000	200	N
6.	155-445	155-440	1000	1015	350	N
7.	155-445	155-426	1015	1030	450	N
8.	1000 gal	ARK	1030	1045		
9.	155 No# MH	155-445	1045	1100	350	N
10.	155-450	155 No# MH	1100	1115	300	N
11.	155-365	155-355	1115	1130	450	N
12.	1000 gal	TANGLEWOOD	1130	1145		
13.	155-380	155-375	1230	1300	400	N
14.	155-275	155-265	1300	1315	450	N
15.	155-260	155-255	1315	1330	400	N

1000 gal BEAR
 155-210 155-211 1330 1345 300 N
 155-215 155-210 1345 1400
 155-215 155-210 1400 1415 150 N

MH 155-425 Full of sticks and steel rod vac rinse
 MH 155-425 C/O 155-424 stuck in C/O, CO NOT EXPOSED
 CALL KEVIN TO LOCATE
 155-215 155-260 1415 1430 450 N
 90 DUMP 1430 1500

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-26-19

Operator: John Beebe

Hours Worked 8

Laborer: CHRIS

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: MONROE SPRING BRANCH

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1000 9A1	4th	0700	0730		
2.	MONROE P/S		0730	0815		
3.	VAC FOR TULOR	SPRING BRANCH	0815	1230		
4.	CLEAN P/S		1230	1430		
5.	1000 9A1	102	1430	1445		
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

BEEBE NO LUNCH LEFT AT 1500

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-27-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: HEATHDOWN TRI SPRING BRANCH ELIZABETH

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 4500
 Feet of sewer line cleaned due to stop-ups: 450
 Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

1.	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
	155-370	155-365	0700	0730	200	WH
	155-3305	155-345	0730	0815	400	WH
	1000 9A1	TANGLEWOOD	0815	0830		
	155-325	155-335	0830	0900	400	WH
	1000 9A1	TANGLEWOOD	0900	0915		
	VAC FOR T4/10R	SPRING BRANCH	0915	1200		
	155-385	155-370	1230	1245	400	N
	155-385	155-380	1245	1250	100	N
	155-320	155-325	1250	1300	100	N
	155-320	155-390	1300	1315	100	N
	155-390	155-385	1315	1330	400	N
	1000 9A1	TANGLEWOOD	1330	1345		
	155-310	155-320	1345	1400	350	N
	155-305	155-310	1400	1410	250	N
	155-300	155-305	1410	1420	450	N
	1000 9A1	TANGLEWOOD	1420	1430		
	155-295	155-300	1430	1440	300	N
Comments (problem areas or customer info).						
	155-290	155 N/A MH	1440	1450	250	N
	155-290	155 295	1450	1500	150	
	1000 9A1	62	1500	1510		
	108-175	108 125	1510	1530	450	N (S)

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-28-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: RAMBLE 201 REDWING 13TH MEADOWBROOK
SAMMY

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 5450
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1000 9A1	102	0700	0730		
2.	155-285	155-290	0730	0800	400	N V
3.	155-280	155-208	0800	0815	200	N
4.	155-280	155-285	0815	0830	250	N V
5.	1000 9A1	ARK	0830	0845		
6.	121-060	121-055	0845	0915	350	WH
7.	121-060	121-065	0915	0930	250	WH
8.	155-245	155-225	0930	1000	450	WH
9.	155-245	155-235	1000	1015	400	WH
10.	1000 9A1	TANGLEWOOD	1015	1030		
11.	154-375	154-370	1030	1100	400	N
12.	154-280	154-375	1100	1115	200	N
13.	154-280	154-275	1115	1130	450	N
14.	1000 9A1	13TH	1130	1145		
15.	NO# MH	170-110	1230	1240	100	N

	170-130	NO# MH	1240	1245	100	N
	170-130	154-280	1245	1300	400	N
Comments (problem areas or customer info)						
	170-135	170-130	1300	1315	300	N
	170-125	170-120	1315	1330	250	N
	1000 9A1	RAMBLE	1330	1345		
	171-210	171-205	1345	1400	250	N
	171-210	171-200	1400	1415	250	N
	170 170	171-210	1415	1445	450	N

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 3-29-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: MEADOW BROOK 12 10TH DODD
COMM. HICKERY HOLLOW

Portable / VacCor (circle)

Feet of sewer line cleaned regular maintenance: 2800
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	170-035	170-030	0700	0800	400	WH
2.	170-040	170-125	0800	0815	250	WH
3.	170-040	170-035	0815	0845	450	WH
4.	1000 gA1	13 TH	0845	0900		
5.	137-350	137-330	0900	0930	450	WH
6.	153-225	153-227	0930	0935	100	N
7.	153-225	END	0935	0945	300	N
8.	153-230	153-225	0945	0950	200	N
9.	153-235	153-230	0950	1000	250	N
10.	1000 gA1	ARK	1000	1015		
11.	153-240	153-235	1015	1045	400	N
12.	CK 1219 COMM. FOR DEWEY AND SON		1045	1115		
13.	1000 gA1	ARK	1115	1130		
14.	DIG UP HICKERY HOLLOW		1230	1330		
15.	RAINED OUT		1330	1500		

Comments (problem areas or customer info).

VACED OUT BASE FROM PRIVATE SERVICE LINE (1219 COMM.)
CITY LINES CLEAR

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 4-1-19

Operator: John Beebe

Hours Worked 8

Laborer: CHRIS

Hours Worked 5

Laborer: _____

Hours Worked _____

Location / Address: 7th CIRCLE GRAY

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 4150

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	NO# MH'S AT	END	0700	0730	150	WH
2.	1000 gal	7 th	0730	0745		
3.	137-162	END	0745	0800	300	WH
4.	137-012	137-162	0800	0815	450	WH
5.	137-012	137-074	0815	0830	30	WH
6.	1000 gal	CIRCLE	0830	0845		
7.	137-076	END	0845	0915	450	WH
8.	137-074	137-076	0915	1045	450	WH
9.	137-074	137-175	1045	1130	350	WH
10.	1000 gal	CIRCLE	1130	1145		
11.	137-155	137-145	1230	1245	350	N
12.	137-166	137-150	1245	1300	300	N
13.	137-161	137-160	1300	1315	250	N
14.	1000 gal	CIRCLE	1315	1330		
15.	137-050	137-161	1330	1345	350	N
	137-050	137-040	1345	1400	350	N
	137-055	137-050	1400	1415	350	N

Comments (problem areas or customer info)

137-012 TO 137-074 HAS ROOTS RUNS UNDER BUILDING
AND IS BROKEN CAN ONLY RUN 30" FROM TOP END
1000 gal CIRCLE 1415 1430

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 4-3-19 Operator: John Beebe Hours Worked 8
 Laborer: CHRIS Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: 5^N GRAY 62

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 2400
 Feet of sewer line cleaned due to stop-ups: 250
 Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	CLEAN P/T		0700	0930		
2.	1000 gal	SHop	0930	0945		
3.	121-220	121-185	0945	1015	250	WH (S)
4.	MOVE PT FROM 1 ST TO COLLAGE 1015-1100					
5.	1000 gal	SHop	1100	1115		
6.	WASH OUT MH	121-355	1115	1130		
7.	137-060	137-186	1230	1300	450	ST
8.	1000 gal	CIRCLE	1300	1310		
9.	137-065	137-055	1310	1330	450	ST
10.	137-070	137-065	1330	1345	300	ST
11.	1000 gal	GRAY	1345	1400		
12.	153-072	137-070	1400	1415	300	ST
13.	153-074	153-072	1415	1430	200	ST
14.	1000 gal	BAKER	1430	1435		
15.	153-215	137-350	1435	1445	450	ST

Comments (problem areas or customer info).
121-220 121-185 DONT KNOW WHAT CAUSED BACKUP GOT NOTHING
BACK RAN ON HIGH SLOW W/ WARTHOG

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 4-10-19 Operator: John Beebe Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: DIXIE DALE 2ND KENWAY

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 2000

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	139 - 001	139 - 000	0830	0845	300	WH
2.	139 - 002	139 - 001	0845	0900	200	WH
3.	139 - 006	139 - 002	0900	0915	150	WH
4.	139 - 006	139 - 007	0915	0930	400	WH
5.	1000 9A1	2ND	0930	0945		
6.	139 - 025	139 - 006	0945	1000	100	WH
7.	138 - 400	138 395	1000	1030	400	WH
8.	138 - 405	138 - 400	1030	1100	450	WH
9.	1000 9A1	2ND	1100	1115		
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 4-16-19

Operator: John Beebe
 Laborer: CHRIS
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: CONE AMBERWOOD 4th WADE

Portable / VacCon (circle)

Feet of sewer line cleaned regular maintenance: 500
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

NOT ON MAP

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Dig up CONE	RANDIE	0700	0800		
2.	Dig up AMBERWOOD	RANDIE	0800	0945		
3.	1000 gal	AMBERWOOD	0945	1000		
4.	go DUMP		1000	1045		
5.	1000 gal	62	1100	1130		
6.	LINE BETWEEN	4 th + 6 th	1300	1330	500	WH
7.	Dig up WADE	RANDIE	1330	1400		
8.	go DUMP		1400	1430		
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 4 22 Operator: John Beebe Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: HEATHER DOWN WADE PAUL

Portable / (VacCon) (circle)

Feet of sewer line cleaned regular maintenance: 2600
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	PT TIPPED OVER AT PONDS			0700	0900	
2.	155-300	155-305	0900	1000	500	ST ST
3.	1000 9A1	11TR	1015	1045		
4.	152-265	152-260	1045	1100	100	ST
5.	152-315	152-265	1100	1115	300	ST
6.	153-320	153-315	1115	1130	500	ST
7.	153-320	153-390	1130	1145	100	ST
8.	1000 9A1	NELSON	1145	1200		
9.	153-400	153-395	1230	1300	300	N
10.	153-325	153-400	1300	1330	400	N
11.	153-325	153-320	1330	1345	300	N
12.	153-325	153-335	1345	1400	100	N
13.	1000 9A1	NELSON	1400	1415		
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 4-23-19 Operator: John Beebe Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: LOWES PK LOT

Portable / VacCop (circle)

Feet of sewer line cleaned regular maintenance: 4100
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

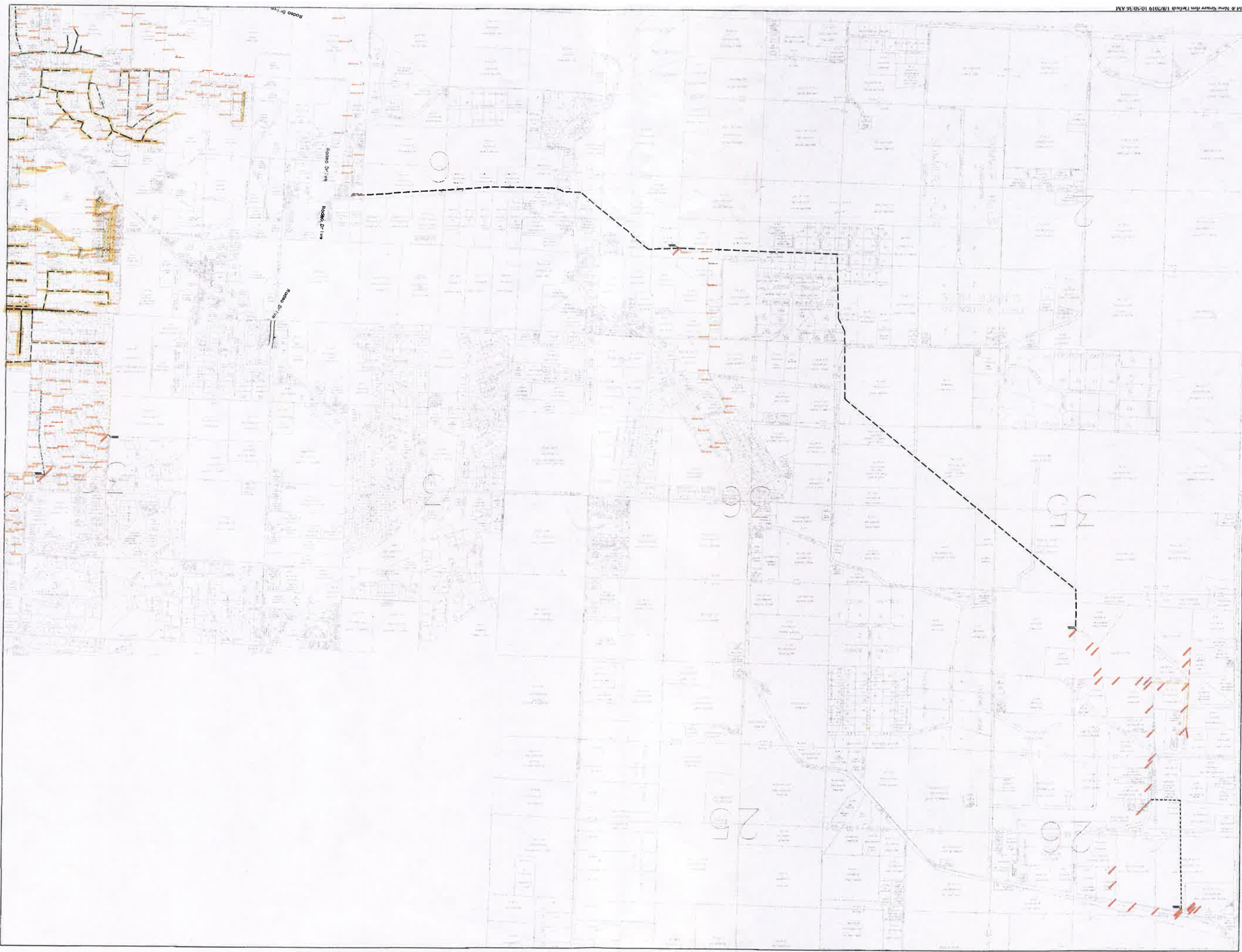
	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	095-061	095-097	0700	0800	350	N
2.	395-055	095-061	0800	0830	250	N
3.	095-049	095-055	0830	0900	300	N
4.	095-049	095-043	0900	0930	300	N
5.	095-007	095-043	0930	1000	400	N
6.	1000 9A1	LOWES	1000	1015		
7.	111-001	095-007	1015	1045	500	N
8.	111-013	111-001	1045	1115	500	N
9.	1000-9A1	LOWES	1115	1130		
10.	094-062	094-063	1230	1300	250	N
11.	094-005	094-062	1300	1330	250	N
12.	094-025	094-005	1330	1400	500	N
13.	110-005	094-025	1400	1430	500	N
14.	1000 9A1	LOWES	1430	1445		
15.						

Comments (problem areas or customer info).

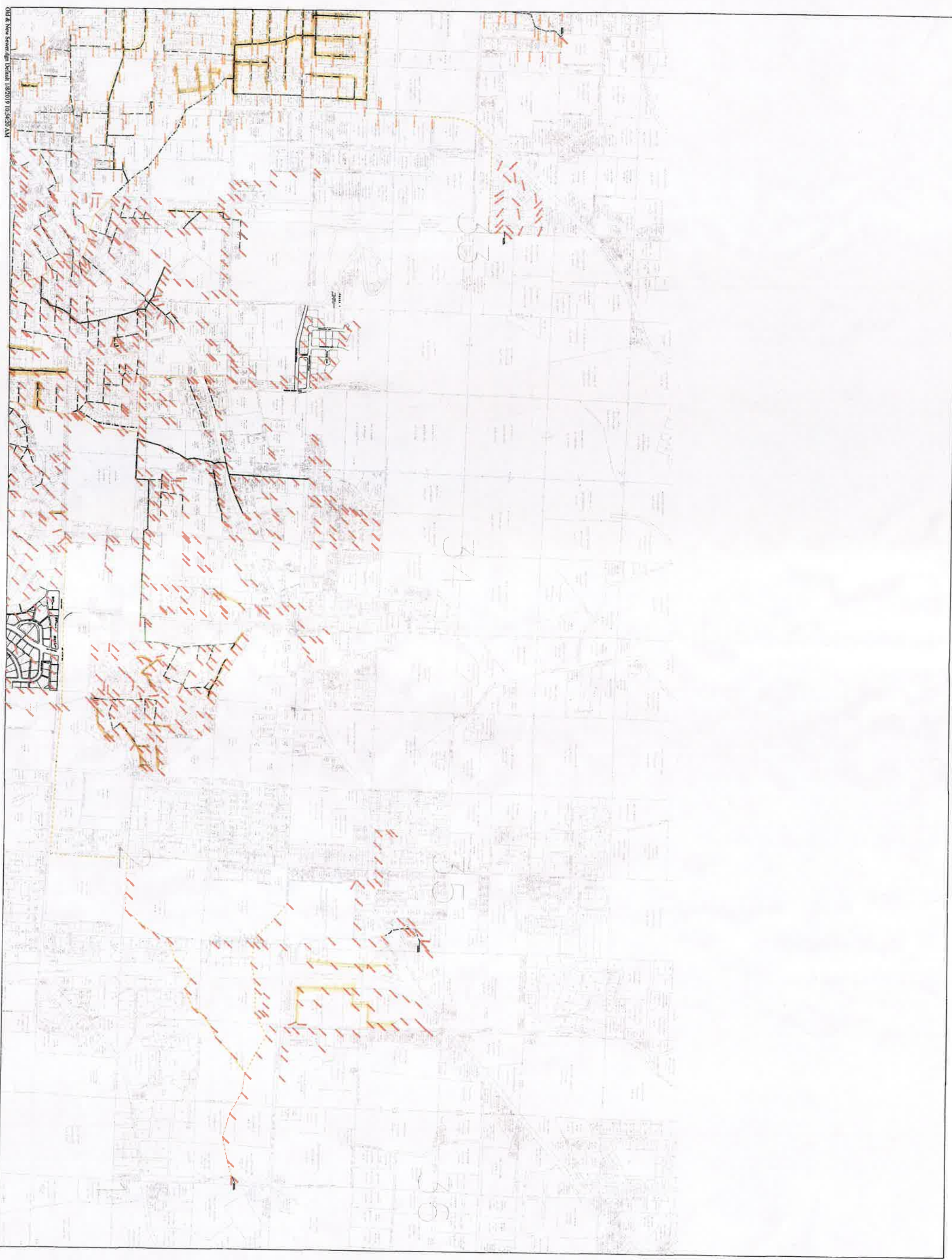
Turn this in to your foreman each morning.

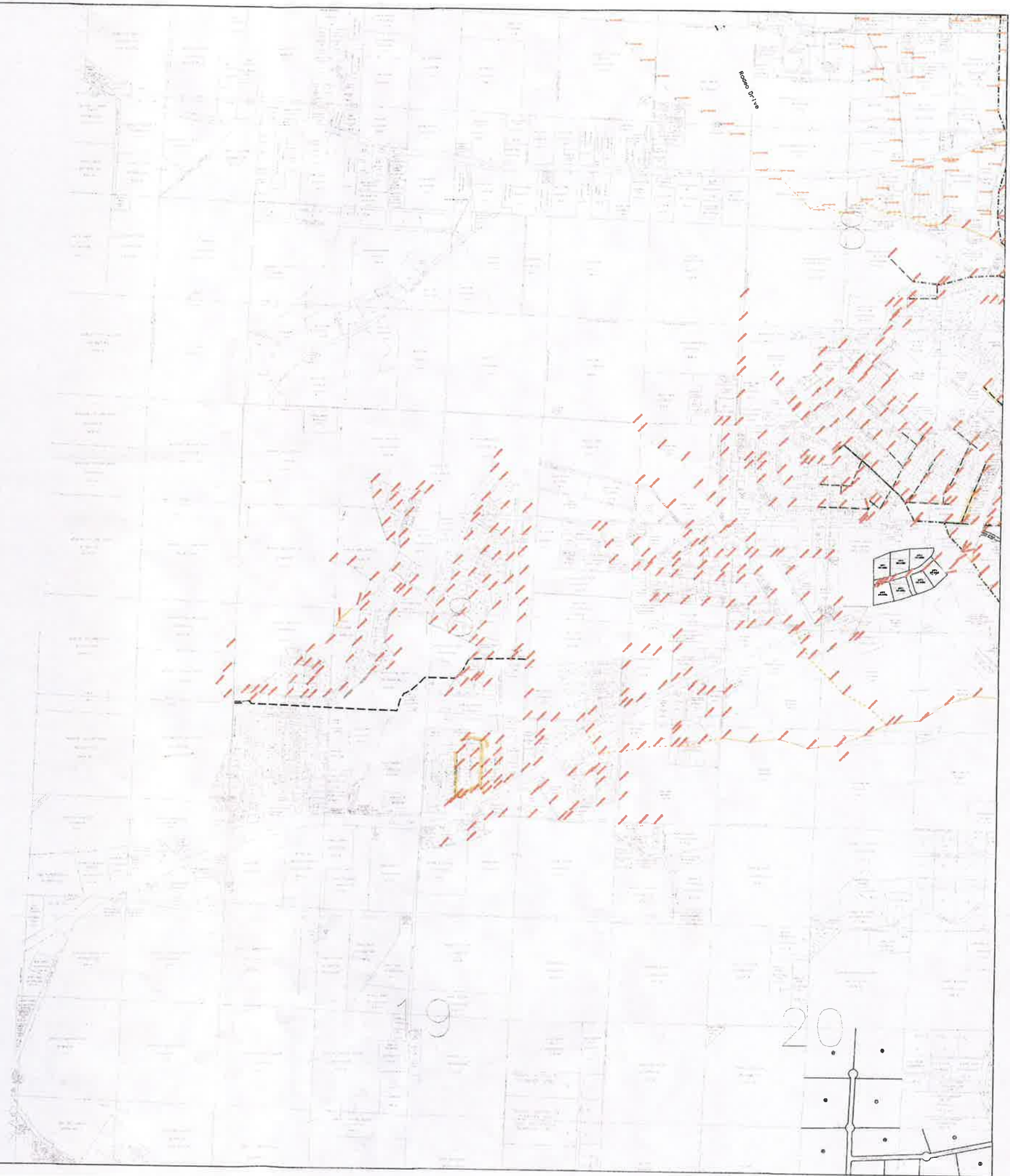
APPENDIX B
LINE CLEANING MAPS

John Babe - Gino Cleaning



08:28:50 AM 10/20/2019 10:54:28 AM

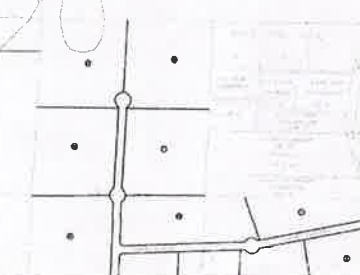




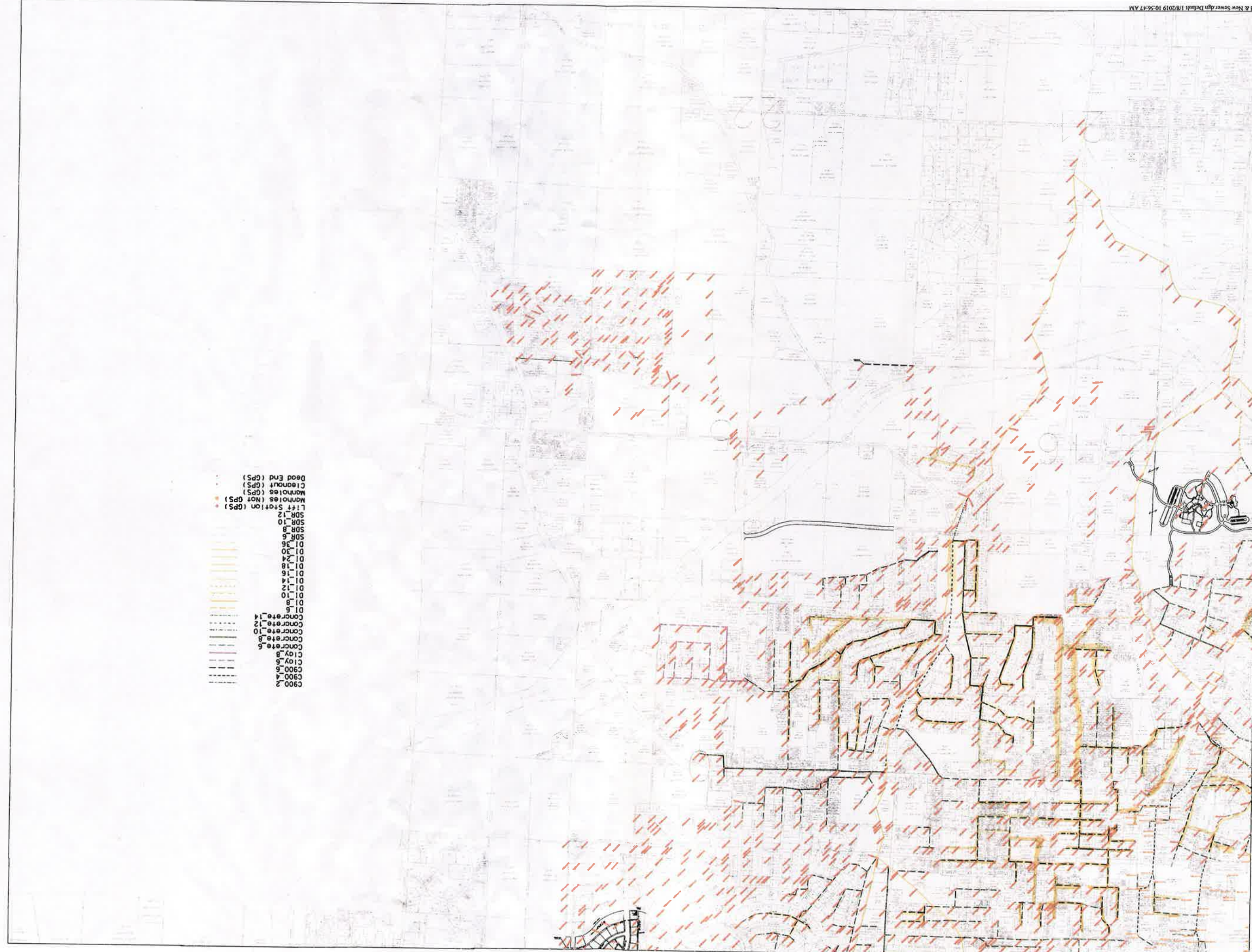
North Arrow

9

20



- 9900_2
- 9900_4
- 9900_6
- Clay_8
- Concret_5
- Concret_8
- Concret_10
- Concret_12
- Concret_14
- 01_6
- 01_8
- 01_10
- 01_12
- 01_14
- 01_16
- 01_18
- 01_24
- 01_30
- 01_36
- SDR_5
- SDR_8
- SDR_10
- SDR_12
- Light Station (GPS)
- Manholes (NOT GPS)
- Manholes (GPS)
- Cleanout (GPS)
- Dead End (GPS)



APPENDIX C
CCTV CAMERA EXAMINATION RECORDS

TV VAN E333 DAILY Date: 4-15-19 Time in: 7:00 Time out: 3:30

Time:	MH From:	MH To:	Feet:
7:00 - 8:30	Mark out Intruding Service	on Hill Crest	
8:30 - 9:30	Print out Daily & Map		
9:30 - 10:00	Check MH		
10:00 - 10:15	Break		
10:15 - 12:00	168-200	168-205	172
12:00 - 12:30	Lunch		
12:30 - 2:00	121-175	121-180	17'
2:00 - 2:15	Break		
2:15 - 3:00	talk to Lonnie	about Hill Crest	
3:00 - 3:30	Print outs and	Print some Dailys	

Break & Lunch

10:00 - 10:15	12:00 - 12:30	2:00 - 2:15
Comments/Observations		

MH 121-175 to MH 121-180 - TV on Friday and could not get to the end because a Intruding service at 34.5'. Its concrete and broken up. Told Alma and per Alma she wanted to send the 4" camera up. I did on Monday the line has to much debris for the camera to go up the main.

TV VAN E333 DAILY Date: 4-24-19 Time in: 7:00 Time out: 3:30

Time:	MH From:	MH To:	Feet:
7:00 - 8:00	Change camera back to 6" line		
8:00 - 10:15	105-247	105-260	63'
10:15 - 10:30	break		
10:30 - 12:30	105-260	105-247	216
12:30 - 1:00	Lunch		
1:00 - 2:00	Clean Van out		
2:00 - 2:15	Break		
2:15 - 3:00	mark out services and the bad section on Park Ave		
3:00 - 3:30	Print outs and burn DVD		

Break & Lunch

Comments/Observations		

The sewer main from MH 105-260 to MH 105-247 is a concrete line with a lot of cracks and infiltration. There is a section from MH 105-247 at 63 feet that has big roots and looks like pipe may be missing. Had BB out to clean it but the section is offset so bad that won't let the camera past nor the root cutter. The line over all is in bad shape. I could not make it to MH to MH.

APPENDIX D
SEWER REPAIR AND REPLACEMENT RECORDS

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

WO's Completed to date

Date : 5/9/2019 9:59:05 AM
 User Name : alma

Work Order	: 150964		SEWER MAIN REPLACEMENT	Account Number	:
Start Date	: 1/2/2019	WADE ST	Job Code : 5SMREPLACE	Book.Sequence	:
Completion Date	: 1/31/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date	: 1/2/2019				
Total Price	: 45,580.48			Total Cost	: 41,295.34

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
4" ROCK (NCAQ)	1.00	1.00	334.22	334.22	334.22	334.22
6" PIPE (NOLAND)	1.00	1.00	186.84	186.84	186.84	186.84
FINES & BASE (NCAQ)	1.00	1.00	278.64	278.64	278.64	278.64
FINES (NCAQ)	1.00	1.00	309.29	309.29	309.29	309.29
FINES (NCAQ)	1.00	1.00	596.71	596.71	596.71	596.71
PVP PIPE (NOLAND)	1.00	1.00	207.32	207.32	207.32	207.32
Total			1,913.02	1,913.02	1,913.02	1,913.02

Work Order	: 151069		SMOKE TEST SEWER MAIN REPAIR	Account Number	:
Start Date	: 1/3/2019	2ND ST	Job Code : 5STSMR	Book.Sequence	:
Completion Date	: 1/23/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date	: 1/3/2019				
Total Price	: 0.00			Total Cost	: 0.00

Work Order	: 151591	DOROTHY DYKHOUSE	SMOKE TEST SEWER MAIN REPAIR	Account Number	: 68005900
Start Date	: 1/31/2019	131 E 2ND ST	Job Code : 5STSMR	Book.Sequence	: 1.1211
Completion Date	: 1/31/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date	: 1/31/2019				
Total Price	: 0.00			Total Cost	: 0.00

Work Order	: 151592		SEWER MAIN REPLACEMENT	Account Number	:
Start Date	: 2/1/2019	WADE ST	Job Code : 5SMREPLACE	Book.Sequence	:
Completion Date	: 2/28/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date	: 2/1/2019				
Total Price	: 11,029.31			Total Cost	: 10,031.50

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
BASE (TLQ)	1.00	1.00	188.66	188.66	188.66	188.66
BASE (TLQ)	1.00	1.00	352.58	352.58	352.58	352.58
BASE (TLQ)	1.00	1.00	198.56	198.56	198.56	198.56
Total			739.80	739.80	739.80	739.80

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 5/9/2019 9:59:05 AM

User Name : alma

Work Order :	151601	SEWER MAIN UPGRADE	Account Number :
Start Date :	2/1/2019	MEADOWBROOK DRIVE	Book.Sequence :
Completion Date :	2/28/2019	MOUNAIN HOME AR 72653	Status :
Create Date :	2/1/2019	Job Code : 5SMUPG	Closed
Total Price :	13,380.07	Printed : ✓	Total Cost : 13,380.07

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
MANHOLES (SCURLOCK)	1.00	1.00	12,541.75	12,541.75	12,541.75	12,541.75
PVC HOSES (GLOBAL IND)	1.00	1.00	838.32	838.32	838.32	838.32
Total			13,380.07	13,380.07	13,380.07	13,380.07

Work Order :	151667	RELOCATE SEWER MAIN	Account Number :
Start Date :	2/5/2019	GRAY ST	Book.Sequence :
Completion Date :	3/4/2019	MOUNTAIN HOME AR 72653	Status :
Create Date :	2/5/2019	Job Code : 5RSM	Closed
Total Price :	0.00	Printed : ✓	Total Cost : 0.00

Work Order :	152082	SEWER MAIN REPLACEMENT	Account Number :
Start Date :	3/1/2019	WADE ST	Book.Sequence :
Completion Date :	3/29/2019	MOUNTAIN HOME AR 72653	Status :
Create Date :	3/1/2019	Job Code : 5SMREPLACE	Closed
Total Price :	16,766.06	Printed : ✓	Total Cost : 15,481.37

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
4" ROCK (NCAQ)	1.00	1.00	502.32	502.32	502.32	502.32
BASE (NCAQ)	1.00	1.00	153.60	153.60	153.60	153.60
CONCRETE (MHC)	1.00	1.00	620.71	620.71	620.71	620.71
CONCRETE (MHC)	1.00	1.00	726.84	726.84	726.84	726.84
CONCRETE (MHC)	1.00	1.00	386.13	386.13	386.13	386.13
CONCRETE (MHC)	1.00	1.00	590.57	590.57	590.57	590.57
GRASS SEED (GREGG)	1.00	1.00	92.61	92.61	92.61	92.61
Total			3,072.78	3,072.78	3,072.78	3,072.78

Work Order :	152101	RELOCATE SEWER MAIN	Account Number :
Start Date :	3/4/2019	GRAY ST	Book.Sequence :
Completion Date :	3/29/2019	MOUNTAIN HOME AR 72653	Status :
Create Date :	3/4/2019	Job Code : 5RSM	Closed
Total Price :	7,044.61	Printed : ✓	Total Cost : 7,044.61

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report Detail

Date : 5/9/2019 9:59:05 AM
User Name : alma

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
FINES & CLEAN ROCK (NCAQ)	1.00	1.00	870.61	870.61	870.61	870.61
REPLACED PIPE (CRINER)	1.00	1.00	6,174.00	6,174.00	6,174.00	6,174.00
Total			7,044.61	7,044.61	7,044.61	7,044.61

Work Order : 152243		SEWER MAIN UPGRADE	Account Number :	
Start Date : 3/11/2019	MEADOWBROOK DRIVE	Job Code : 5SMUPG	Book.Sequence :	
Completion Date : 3/29/2019	MOUNAIN HOME AR 72653	Printed : ✓	Status :	Closed
Create Date : 3/11/2019				
Total Price : 56,155.71			Total Cost :	30,310.58

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
4" ROCK (NCAQ)	1.00	1.00	67.61	67.61	67.61	67.61
FINES & BASE (NCAQ)	1.00	1.00	535.92	535.92	535.92	535.92
FINSE (NCAQ)	1.00	1.00	585.64	585.64	585.64	585.64
Total			1,189.17	1,189.17	1,189.17	1,189.17

Work Order : 152437		R/M SEWER MAIN	Account Number :	
Start Date : 3/21/2019	CEDAR ST	Job Code : 5RMSM	Book.Sequence :	
Completion Date : 3/26/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status :	Closed
Create Date : 3/21/2019				
Total Price : 1,953.06			Total Cost :	1,680.74

Work Order : 152516		LOCATE MANHOLE & RAISE	Account Number :	
Start Date : 3/26/2019	HALL ST	Job Code : 5LOMHR	Book.Sequence :	
Completion Date : 3/27/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status :	Closed
Create Date : 3/26/2019				
Total Price : 0.00			Total Cost :	0.00

Work Order : 152698		R/M SEWER MAIN	Account Number :	
Start Date : 3/27/2019	777 HWY 62 E	Job Code : 5RMSM	Book.Sequence :	25.222
Completion Date : 4/11/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status :	Closed
Create Date : 3/27/2019				
Total Price : 316.35			Total Cost :	286.62

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 5/9/2019 9:59:05 AM
 User Name : alma

Work Order	: 152796	SEWER MAIN UPGRADE	Account Number	:	
Start Date	: 4/2/2019	MEADOWBROOK DRIVE	Job Code	:	5SMUPG
Completion Date	: 4/30/2019	MOUNAIN HOME AR 72653	Printed	:	✓
Create Date	: 4/2/2019		Status	:	Closed
Total Price	: 228,169.90		Total Cost	:	89,279.95

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
CREDIT FOR PIPE (GLOBAL IND)	1.00	1.00	(838.32)	(838.32)	(838.32)	(838.32)
Total			(838.32)	(838.32)	(838.32)	(838.32)

Work Order	: 153028	SMOKE TEST SEWER MAIN REPAIR	Account Number	:	
Start Date	: 4/10/2019	HWY 62 E	Job Code	:	5STSMR
Completion Date	: 4/15/2019	MOUNTAIN HOME AR 72653	Printed	:	✓
Create Date	: 4/10/2019		Status	:	Closed
Total Price	: 60.37		Total Cost	:	65.35

Work Order	: 153029	SMOKE TEST SEWER MAIN REPAIR	Account Number	:	
Start Date	: 4/10/2019	HWY 62 E	Job Code	:	5STSMR
Completion Date	: 4/15/2019	MOUNTAIN HOME AR 72653	Printed	:	✓
Create Date	: 4/10/2019		Status	:	Closed
Total Price	: 39.74		Total Cost	:	21.53

Work Order	: 153095	R/M CLEANOUT	Account Number	:	
Start Date	: 4/12/2019	LONG ST	Job Code	:	5CLRM
Completion Date	: 4/12/2019	MOUNTAIN HOME AR 72653	Printed	:	✓
Create Date	: 4/12/2019		Status	:	Closed
Total Price	: 35.16		Total Cost	:	28.95

Work Order	: 153157	R/M SEWER MAIN	Account Number	:	
Start Date	: 3/25/2019		Job Code	:	5RMSM
Completion Date	: 4/16/2019		Printed	:	✓
Create Date	: 4/16/2019		Status	:	Closed
Total Price	: 718.00		Total Cost	:	810.82

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
PLUGS AND ACCESSORIES	1.00	1.00	810.82	718.00	810.82	718.00
Total			810.82	718.00	810.82	718.00

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 5/9/2019 9:59:05 AM

User Name : alma

Work Order	: 153281		R/M SEWER SERVICE LINE	Account Number	:
Start Date	: 4/23/2019	DODD ST	Job Code : 5RMSL	Book.Sequence	:
Completion Date	: 4/24/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date	: 4/23/2019				
Total Price	: 159.88			Total Cost	: 126.18
<hr/>					
Work Order	: 153472		REPLACE MANHOLE RING	Account Number	:
Start Date	: 4/30/2019	GLENSTONE DR	Job Code : 5MHRING	Book.Sequence	:
Completion Date	: 5/1/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date	: 4/30/2019				
Total Price	: 402.44			Total Cost	: 345.37
<hr/>					
Work Order	: 153473		REPLACE MANHOLE RING	Account Number	:
Start Date	: 4/30/2019	VAN BUREN AVE	Job Code : 5MHRING	Book.Sequence	:
Completion Date	: 5/1/2019	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date	: 4/30/2019				
Total Price	: 148.65			Total Cost	: 70.31

Total number of work orders listed : 20

PRIVATE SEWER SERVICE REPAIRS TO CLEAN OUTS OR DRAINS TIED IN...				2ND	3RD & FINAL	
ADDRESS FOR REPAIR	HOUSE NUMBER	INSPECTED & REPAIRED	NOTIFIED	NOTIFICATION	NOTIFICATION	NOTES:
DATES: 01/01/2019 - 01/31/2019						
DIXIE STREET	815	REPAIRED	1/14/2019	3/5/2019	4/4/2019	4/18/2019 RECHECK
HALLMARK CIR	1508	REPAIRED	1/8/2019	3/6/2019	4/4/2019	4/18/2019 RECHECK
HIGH AVE	302	REPAIRED	1/25/2019	3/6/2019	4/4/2019	4/18/2019 RECHECK
LANGSTON ST	808	REPAIRED	1/9/2019	3/6/2019	4/4/2019	4/18/2019 RECHECK
SHAY	936	REPAIRED	1/8/2019	3/8/2019	4/4/2019	4/18/2019 RECHECK
JUSTIS ST	731	REPAIRED	1/8/2019			ACROSS THE STREET FROM
S CARDINAL DR	625	REPAIRED	1/8/2019			CARDINAL APPARTMENTS
NELSON ST	206	REPAIRED	1/25/2019	3/6/2019	4/4/2019	
TURNAGE TRAIL	3312	REPAIRED	1/22/2019	3/6/2019	4/4/2019	
11TH ST	330	REPAIRED	1/28/2019			
1ST ST	915	REPAIRED	1/8/2019			
1ST ST	1901	REPAIRED	1/8/2019			
4TH ST	613	REPAIRED	1/8/2019			
8TH ST	711	REPAIRED	1/8/2019			
9TH STREET	610	REPAIRED	1/14/2019			
9TH STREET	625	REPAIRED	1/14/2019			
BEDELL	121	REPAIRED	1/8/2019			
BLUEBIRD	1101	REPAIRED	1/8/2019			
BRYANT ST	703	REPAIRED	1/14/2019			
CHRUCH ST	1145	REPAIRED	1/28/2019			
COLLEGE STREET	1152	REPAIRED	1/28/2019			
COLLEGE STREET	1203	REPAIRED	1/28/2019			
CONE ST	302	REPAIRED	1/8/2019			
CONE ST	412	REPAIRED	1/8/2019			
CONE ST	408-410	REPAIRED	1/8/2019			
COOPER	327	REPAIRED	1/8/2019			
CROSS ST	1244	REPAIRED	1/25/2019			
DIXIE ST	908	REPAIRED	1/8/2019			
DUNCAN	1001	REPAIRED	1/8/2019			
E 10TH ST	324	REPAIRED	1/29/2019			
E 10TH ST	339	REPAIRED	1/29/2019			
E 13TH ST	705	REPAIRED	1/16/2019			
E 2ND ST	706	REPAIRED	1/8/2019			
E 4TH STREET	610	REPAIRED	1/9/2019			
E 9TH ST	1151	REPAIRED	1/16/2019			
FOSTER ST	314	REPAIRED	1/8/2019			
FOSTER ST	413	REPAIRED	1/8/2019			
GLENBRIAR	1601	REPAIRED	1/8/2019			
HALLMARK CIR	1412	REPAIRED	1/8/2019			
HALLMARK CIR	1609	REPAIRED	1/8/2019			
HAMSHIRE CIR	1373	REPAIRED	1/17/2019			
HIGH AVE	402	REPAIRED	1/25/2019			
HWY 62 W	1001	REPAIRED	1/29/2019			
HWY 62 W	1007	REPAIRED	1/29/2019			

JUSTIS ST	617	REPAIRED	1/8/2019		
KATHLEEN	401	REPAIRED	1/8/2019		
KINGSWOOD WAY	1412	REPAIRED	1/9/2019		
LARSON LN	1519	REPAIRED	1/23/2019		
LEATHERWOOD DR	208	REPAIRED	1/8/2019		
LEONARD DR	1104	REPAIRED	1/15/2019		
LEONARD DR	1115	REPAIRED	1/15/2019		
LOCUST STREET	506	REPAIRED	1/14/2019		
LOUANN	326	REPAIRED	1/8/2019		
MCCLURE	926	REPAIRED	1/8/2019	3/6/2019	4/4/2019
MCCLURE	1006	REPAIRED	1/8/2019		
MCCLURE	1202	REPAIRED	1/8/2019		
MCCLURE	1214	REPAIRED	1/8/2019		
MEADOWBROOK DR	1117	REPAIRED	1/15/2019		
N KINGSWOOD	112	REPAIRED	1/8/2019		
NELSON ST	194	REPAIRED	1/25/2019		
RAMBLE	952	REPAIRED	1/8/2019		
RAMBLE	1104	REPAIRED	1/8/2019		
RAY STREET	621	REPAIRED	1/14/2019		
REDWING	931	REPAIRED	1/8/2019		
ROLLER CT	613	REPAIRED	1/14/2019	3/8/2019	
S CARDINAL DR	603	REPAIRED	1/8/2019		
S CHURCH ST	204	REPAIRED	1/31/2019		
S CHURCH ST	223	REPAIRED	1/31/2019		
S KINGSWOOD	1412	REPAIRED	1/8/2019		
S MAIN ST	304	REPAIRED	1/29/2019		
S MAIN ST	1299	REPAIRED	1/28/2019		
S. BAKER ST	503	REPAIRED	1/30/2019		
SAMMY ST	1213	REPAIRED	1/17/2019		
SHAY	934	REPAIRED	1/8/2019		
SOUTH STREET	613	REPAIRED	1/30/2019		
SPRING BRANCH PL	926	REPAIRED	1/15/2019		
STONEBROOK	1502	REPAIRED	1/17/2019		
STONEBROOK	1503	REPAIRED	1/17/2019		
STONEBROOK	1506	REPAIRED	1/17/2019		
STONEBROOK	1511	REPAIRED	1/17/2019		
STONEBROOK	1514	REPAIRED	1/17/2019		
TANGLEWOOD	941	REPAIRED	1/8/2019		
TANGLEWOOD	1022	REPAIRED	1/8/2019		
TIPTON LP	907	REPAIRED	1/15/2019		
TIPTON LP	952	REPAIRED	1/15/2019		
WILLOW LN	513	REPAIRED	1/8/2019		
N CARDINAL	707	REPAIRED	1/3/2019		
8TH ST	720	REPAIRED	1/8/2019		
E 12TH ST	303	REPAIRED	1/28/2019		
E 9TH ST	1298	REPAIRED	1/8/2019		
E WADE ST	209	REPAIRED	1/24/2019		

HEATHERDOWN	999	REPAIRED	1/8/2019			
LAWRENCE ST	610	REPAIRED	1/9/2019			
PARKVIEW CIR	120	REPAIRED	1/8/2019	3/6/2019		
SOUTH STREET	1050	REPAIRED	1/28/2019	3/8/2019		
BRADLEY DR	710	REPAIRED	1/3/2019	3/5/2019		
HWY 62 E	1400	REPAIRED	1/3/2019	3/6/2019		
4TH ST	709	REPAIRED	1/8/2019	3/5/2019		
9TH STREET	621	REPAIRED	1/14/2019	3/5/2019		
COLLEGE STREET	1007	REPAIRED	1/23/2019	3/5/2019		
COLLEGE STREET	1019	REPAIRED	1/23/2019	3/5/2019		
COLLEGE STREET	1154	REPAIRED	1/28/2019	3/5/2019		
HALLMARK CIR	1504	REPAIRED	1/8/2019	3/6/2019		
HIGH AVE	401	REPAIRED	1/25/2019	3/6/2019		
HIGH AVE	RES BUILDING	REPAIRED	1/24/2019	3/6/2019		
HIGHRIDGE	405	REPAIRED	1/8/2019	3/6/2019		
LEONARD DR	1135	REPAIRED	1/15/2019			
LEONARD DR	1156	REPAIRED	1/16/2019	3/6/2019		
LOCUST STREET	412	REPAIRED	1/14/2019	3/6/2019		
S CHURCH ST	127	REPAIRED	1/31/2019	3/6/2019		
KATHLEEN	414	Vacant home/left door hanger/WATER OFF	1/8/2019	3/6/2019	4/4/2019	NOT FIXED 05/08/19

PRIVATE SEWER SERVICE REPAIRS TO CLEAN OUTS OR DRAINS TIED IN...

ADDRESS FOR REPAIR	HOUSE NUMBER	INSPECTED & REPAIRED	NOTIFIED	2nd NOTIFICATION	3RD & FINAL NOTIFICATION	NOTES:
DATES: 02/01/2019 - 04/30/2019						
PLAZAWAY 40	26	3 OF 5 REPAIRED	3/13/2019	3/29/2019		BEHIND HOUSE OF PIZZA
HWY 62 W	2448	REPAIRED	2/1/2019	3/8/2019	4/4/2019	04/18/19 RECHECK
HWY 62 W	2489	REPAIRED	2/1/2019	3/8/2019	4/4/2019	04/18/19 RECHECK
WESTERN HILLS LP	268	REPAIRED	2/5/2019	3/25/2019		04/22/19 RECHECK
NORWOOD DR	2111	REPAIRED	3/6/2019	3/26/2019		04/22/19 RECHECK
BAXTER AVE	203	REPAIRED	3/14/2019	4/1/2019		04/22/19 RECHECK
LEE AVE	1902	REPAIRED	3/25/2019			04/22/19 RECHECK
RUSSELL LN	2303	REPAIRED	3/25/2019			04/22/19 RECHECK
NEVADA	517	REPAIRED	3/27/2019			04/22/19 RECHECK
NEWTON	501	REPAIRED	3/27/2019			04/22/19 RECHECK
NEWTON	502	REPAIRED	3/27/2019			04/22/19 RECHECK
NEWTON	506	REPAIRED	3/27/2019			04/22/19 RECHECK
SPRING PARK DR	207	REPAIRED	3/28/2019			04/22/19 RECHECK
SPRING PARK DR	414	REPAIRED	3/28/2019			04/22/19 RECHECK
BENTON	804	REPAIRED	4/1/2019			04/25/19 RECHECK
HILLCREST - BY REDEEMER	CHURCH	REPAIRED	4/2/2019			04/25/19 RECHECK
HWY 5 N	551	REPAIRED	4/2/2019			04/25/19 RECHECK
ILLINOIS AVE	1707	REPAIRED	4/2/2019			04/25/19 RECHECK
W NORTH STREET	328	REPAIRED	4/2/2019			04/25/19 RECHECK
HWY 201 N	124	REPAIRED	4/3/2019			04/25/19 RECHECK
HWY 5 N	719 - A & B	REPAIRED	4/3/2019			04/25/19 RECHECK
HOSPITAL DRIVE	444	REPAIRED	4/5/2019			04/30/19 RECHECK
BURNETT DR	525	REPAIRED	4/8/2019			04/30/19 RECHECK
HWY 5 N (BANK OF OZARKS)	100	REPAIRED	4/8/2019			04/30/19 RECHECK
HWY 5 N 9 (BRADFORD SQ)	230	REPAIRED	4/8/2019			04/30/19 RECHECK
DYER ST	304	REPAIRED	4/9/2019			04/30/19 RECHECK
W 6TH ST	555	REPAIRED	4/9/2019			04/30/19 RECHECK
THORN STREET	727	REPAIRED	2/14/2019	3/25/2019	4/19/2019	05/06/19 RECHECK
ARKANSAS AVE	101	REPAIRED	3/14/2019	4/1/2019	4/22/2019	05/06/19 RECHECK
DILLARD DR	536	REPAIRED	4/15/2019			05/06/19 RECHECK
GRAY ST	1043	REPAIRED	4/15/2019			05/06/19 RECHECK
W 7TH ST	437	REPAIRED	4/15/2019			05/06/19 RECHECK
GRAY ST	710	REPAIRED	4/16/2019			05/06/19 RECHECK
W WADE	421	REPAIRED	4/17/2019			05/06/19 RECHECK
NEWTON	503	REPAIRED	3/27/2019	4/18/2019		05/09/19 RECHECK
NEWTON	515	REPAIRED	3/27/2019	4/18/2019		05/09/19 RECHECK
ARBOR PLACE	1814	REPAIRED	4/22/2019			05/10/19 RECHECK
PINE TREE LANE	1813	REPAIRED	4/22/2019			05/10/19 RECHECK
WILLOW LN	512	REPAIRED	1/8/2019			
HWY 62 W	3012	REPAIRED	2/1/2019	3/8/2019		
NORCROSS PL (FEDEX)	76	REPAIRED	2/1/2019	3/8/2019		
HAYES STREET	189	REPAIRED	2/1/2019			
HAYES STREET	290	REPAIRED	2/1/2019			

HWY 62 W	3260	REPAIRED	2/1/2019			
HWY 62 W	2169	REPAIRED	2/5/2019	3/8/2019		
COBBLESTONE	51	REPAIRED	2/5/2019			
HWY 62 W	2183	REPAIRED	2/5/2019			
COMMERCE DR	1208	REPAIRED	2/12/2019			
COMMERCE DR	1223	REPAIRED	2/12/2019			
HWY 62 E	2619	REPAIRED	2/12/2019			
COMMERCE DR	1223	REPAIRED	2/14/2019			
HWY 62 E	777	REPAIRED	2/14/2019			
HWY 62 E	1025	REPAIRED	2/15/2019			
COLEY DR	940	REPAIRED	2/19/2019			
COLLEGE ST	201	REPAIRED	2/19/2019			
CAVALIER STREET	612	REPAIRED	2/27/2019	3/26/2019		
COLLEGE STREET	509	REPAIRED	2/27/2019			
HWY 201 N	319	REPAIRED	2/27/2019			
HWY 201 N	321	REPAIRED	2/27/2019			
HWY 62 E	151	REPAIRED	2/27/2019			
HWY 62 E	403	REPAIRED	2/27/2019			
MORRIS STREET	110	REPAIRED	2/27/2019			
MORRIS STREET	250	REPAIRED	2/27/2019			
NORTH STREET	53	REPAIRED	2/27/2019			
NORTH STREET	57	REPAIRED	2/27/2019			
HWY 201 N	111	REPAIRED	2/28/2019			
HWY 201 N	121	REPAIRED	2/28/2019			
N COLLEGE STREET	721	REPAIRED	2/28/2019			
PARKWOOD DR	200	REPAIRED	3/6/2019			
PARKWOOD DR	202	REPAIRED	3/6/2019			
CHARLES BLACKBURN DR	1195	REPAIRED	3/12/2019			
HOMETOWN COMMONS (YOSHIS)	1150	REPAIRED	3/13/2019			
ASHLEY ST	1402	REPAIRED	3/14/2019			
MONTGOMERY AVE	ACROSS FROM 313	REPAIRED	3/14/2019			
COLEY DR	995	REPAIRED	2/15/2019	3/25/2019	4/19/2019	05/06/19 RECHECK
ARKANSAS AVE	712	REPAIRED	3/19/2019			
NICHOLE	1508	REPAIRED	3/19/2019			
HILLCREST	237		4/2/2019	4/24/2019		05/15/19 RECHECK
HWY 5 N	405		4/2/2019	4/25/2019		05/15/19 RECHECK
ARBOR	1713		4/24/2019			05/15/19 RECHECK
GREENBRIAR ST	1533		4/24/2019			05/15/19 RECHECK
BUTTERCUP DRIVE	310		4/5/2019	4/30/2019		05/21/19 RECHECK
BURNETT DR	701		4/8/2019	4/30/2019		05/21/19 RECHECK
BURNETT DR - regional family medicin	630		4/8/2019	4/30/2019		05/21/19 RECHECK
W 1ST ST	306		4/8/2019	4/30/2019		05/21/19 RECHECK
W 6TH ST	304		4/15/2019	5/7/2019		05/28/19 RECHECK
GRAY ST	715		4/16/2019	5/7/2019		05/28/19 RECHECK
GRAY ST	723		4/16/2019	5/7/2019		05/28/19 RECHECK
HWY 62 W	1406		4/17/2019	5/7/2019		05/28/19 RECHECK
W PAUL AVE	424		4/17/2019	5/7/2019		05/28/19 RECHECK

KATHLEEN	414	425-7912 Katherine Tucker	1/8/2019	3/6/2019	4/4/2019	4/18/2019	RECHECK	Door Hanger
LOCUST STREET	609	Vacc + Shod Little	1/14/2019	3/6/2019	4/4/2019	4/18/2019	RECHECK	
MCCLURE	926	Wrote off - Have letter to new tenant	1/8/2019	3/6/2019	4/4/2019	4/18/2019	RECHECK	Said by well 1/14 Talk to her ...
NELSON ST	206	421-2692 Lisa Maraspine	1/25/2019	3/6/2019	4/4/2019	4/18/2019	RECHECK	
TURNAGE TRAIL	3312	656-1991 Gabrielle Pagni	1/22/2019	3/6/2019	4/4/2019	4/18/2019	RECHECK	Door Hanger

**CITY OF MOUNTAIN HOME
WATER AND SEWER DEPARTMENT**

752 N. College Street
Mountain Home, AR 72653
Phone (870) 425-5115 Fax (870) 425-5139

Alma L. Clark
Director Water/Wastewater

DATE: _____

Dear Water / Sewer Customer.

RE: Notice of a needed repair to private sewer service lines – Please fix

During the time that the water/sewer department was smoke testing the sewer mains in your area we found that you have a sewer clean out on your private sewer line that is broken or missing a clean out cap; this must be repaired to alleviate ground water from getting in to the sewer. Please have your sewer clean outs repaired within 15 days of the receipt of this letter.

The sewer system should always be closed to any gutters/downspouts or open/broken sewer clean out caps; this allows ground water to infiltrate into the sewer system. Your cooperation in the matter will help the city tighten down its sewer system so that we are not treating extra sewer in the wastewater treatment plant during rainy weather. We will send someone out to inspect the property to see that the repair has been made within a 30 day period. Please help us to save time and money by making your repairs in a timely manner...

Thanks again for your help with controlling infiltration to the private sewer lines that you own. If you have any questions please give me a call at 870-425-5115 I will be happy to answer them for you...

Regards,



Alma L Clark
Director Water/Sewer Services

**CITY OF MOUNTAIN HOME
WATER AND SEWER DEPARTMENT**

752 N. College Street

Mountain Home, AR 72653

Phone (870) 425-5115 Fax (870) 425-5139

Alma L. Clark

Director Water/Wastewater

DATE: _____

Dear Water / Sewer Customer.

RE: 2nd Notice of a needed repair on private sewer service lines – Please fix

During the time that the water/sewer department was smoke testing the sewer mains in your area we found that you have a sewer clean out on your private sewer line that is broken or missing a clean out cap; this must be repaired to alleviate ground water from getting in to the sewer. Please have your repairs made within 15 days of the receipt of this letter.

The sewer system should always be closed to any gutters/downspouts or open/broken sewer clean out caps; this allows ground water to infiltrate into the sewer system. Your cooperation in getting your repairs made will help the city tighten down its sewer system so that we are not treating extra sewer in the wastewater treatment plant during rainy weather. If you have a problem locating what needs repaired please give me a call and I will send someone out to show you what needs fixed. I also will send someone out to inspect the property to see that the repair has been made within a 15 day period. Please help us to save time and money by making your repair's in a timely manner...

Thanks again for your help with controlling infiltration to the private sewer lines that you own. If you have any questions please give me a call at 870-425-5115 I will be happy to answer any questions for you.

Regards,



Alma L Clark

Director Water/Sewer Services

**CITY OF MOUNTAIN HOME
WATER AND SEWER DEPARTMENT**

752 N. College Street

Mountain Home, AR 72653

Phone (870) 425-5115 Fax (870) 425-5139

Alma L. Clark

Director Water/Wastewater

DATE: _____

Dear Water / Sewer Customer.

RE: 3RD & FINAL NOTICE of a needed repair on private sewer service lines – **Please fix**

We have given 2 prior notices to you from smoke testing that was completed in your area on the sewer. We found that you have a problem that needs corrected and has not been completed to date. This could be storm water down spouts connected to the sewer or could be sewer clean out cap that is missing or broken on your private sewer line; this must be repaired to alleviate ground water or storm water from getting in to the sewer. Please have your repairs made within 10 days of the receipt of this letter. I will send someone out to inspect the property to see that the repair has been made; ***if these repairs are not made when we inspect after 10 days we will shut the water off to the property until such repairs are made.***

The sewer system should always be closed to any gutters/downspouts or open/broken sewer clean out caps; this allows ground water to infiltrate into the sewer system. Your cooperation in getting your repairs made will help the city tighten down its sewer system so that we are not treating extra sewer in the wastewater treatment plant during rainy weather. If you have a problem locating what needs repaired please give me a call and I will send someone out to show you what needs fixed. Please help us to save time and money by making your repair's in a timely manner...

Thanks again for your help with controlling infiltration to the private sewer lines that you own. If you have any questions please give me a call at 870-425-5115 I will be happy to answer any questions for you.

Regards,



Alma L Clark

Director Water/Sewer Services

On 04/04/19 we delivered a 3rd and
Final notice to ~~285 Nelson~~
requesting that you fix you sewer
clean out by either replacing a cap
or to fixing the whole clean out.
Please be advised that this still
has not been taken care of as of
today. If this is not repaired or
replaced by 05/05/19 we will
disconnect your water on Monday
May 6, 2019 and it will remain off
Until the repair has been completed &
Inspected. If you have any questions
Please call me at the phone number
On the front of the door hanger.

Thanks you.



Alma L. Clark
Director W/S Services

APPENDIX E
LIFT STATION MAINTENANCE RECORDS

CITY OF MOUNTAIN HOME WATER DEPARTMENT

FM Worksheet Listing

Date : 3/1/2019 7:58:19 AM

User Name : mhwwtp

Worksheet	: 4728			Worksheet Complete	<input type="checkbox"/>
Create Date	: 3/1/2019	Schedule	: WWMONSTA WW MONTHLY LS MAINT		
Labor	: 2807	CHARLES SPIVEY			
Close Date	:				

Equipment	: WW365	CARLILE LIFT STATION	Location	: WASTEWATER PLANT	
Procedure	: WWVACST	VACUUM STATIONS	Procedure Complete		<input checked="" type="checkbox"/>
Labor	: 2807	CHARLES SPIVEY			
Work Order	:				
Notes	:				

3-21-19 mh

Equipment	: WW370	MONROE LIFT STATION	Location	: WASTEWATER PLANT	
Procedure	: WWVACST	VACUUM STATIONS	Procedure Complete		<input checked="" type="checkbox"/>
Labor	: 2807	CHARLES SPIVEY			
Work Order	:				
Notes	:				

3-26-19 mh

Equipment	: WW541	INDIAN CREEK LIFT STATION	Location	: WASTEWATER PLANT	
Procedure	: WWVACST	VACUUM STATIONS	Procedure Complete		<input checked="" type="checkbox"/>
Labor	: 2807	CHARLES SPIVEY			
Work Order	:				
Notes	:				

3-21-19 mh

Equipment	: WW549	CR 390 LIFT STATION	Location	: WASTEWATER PLANT	
Procedure	: WWVACST	VACUUM STATIONS	Procedure Complete		<input checked="" type="checkbox"/>
Labor	: 2807	CHARLES SPIVEY			
Work Order	:				
Notes	:				

3-21-19 mh

YEAR 2019 MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES

LIFT STATION NAME	PUMP #	BEGINNING	ENDING	TOTAL RUN
		READING	READING	TIME
		FEBRUARY	FEBRUARY	FEBRUARY
IND PARK LS #1	PUMP #1	1107.9	1137.2	29.3
	PUMP #2	6048.3	6099.1	50.8
IND PARK LS #2	PUMP #1	144.6	195	50.4
	PUMP #2	1946.1	1998.3	52.2
IND PARK LS #3	PUMP #1	591.7	602.2	10.5
	PUMP #2	818.2	829.1	10.9
MONROE LS	PUMP #1	8318.6	8318.6	0
	PUMP #2	3368.6	3493.2	124.6
# 1 pump out for repair.				
FRANKLIN LS	PUMP #1	1991.32	2017.75	26.43
	PUMP #2	3767.19	3790.88	23.69
WOODCREEK	PUMP #1	3553	3571.7	18.7
	PUMP #2	5675.79	5695.96	20.17
PARKWOOD LS	PUMP #1	1741.6	1752.9	11.3
	PUMP #2	1672.1	1682.7	10.6
INDIAN CREEK	PUMP #1	4521.1	4734.8	213.7
	PUMP #2	4414.7	4644.6	229.9
HWY 62 . LS	PUMP #1	202.7	206.77	4.07
	PUMP #2	182.21	186.43	4.22
CR 390 LS	PUMP #1	4248.1	4298	49.9
	PUMP #2	4302.5	4302.5	0
BIG CREEK LS	PUMP #1	503.85	511.16	7.31
	PUMP #2	476.96	484.26	7.3
CARLILE LS	PUMP #2	2462.2	2499.7	37.5
	PUMP #2	2498.4	2535.9	37.5

YEAR 2019 MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES

LIFT STATION NAME	PUMP #	BEGINNING	ENDING	TOTAL RUN
		READING	READING	TIME
MARCH				
IND PARK LS #1	PUMP #1	1137.2	1156.1	18.9
	PUMP #2	6099.1	6129.6	30.5
IND PARK LS #2	PUMP #1	195	224.8	29.8
	PUMP #2	1998.3	2029.2	30.9
IND PARK LS #3	PUMP #1	602.2	606	3.8
	PUMP #2	829.1	833.46	4.36
MONROE LS	PUMP #1	8318.6	8326.5	7.9
	PUMP #2	3493.2	3580.1	86.9
# 1 pump put back in service		3/26/2019		
FRANKLIN LS	PUMP #1	2017.75	2024.67	6.92
	PUMP #2	3790.88	3797.17	6.29
WOODCREEK	PUMP #1	3571.7	3587	15.3
	PUMP #2	5695.96	5712.29	16.33
PARKWOOD LS	PUMP #1	1752.9	1762.9	10
	PUMP #2	1682.7	1692.2	9.5
INDIAN CREEK	PUMP #1	4734.8	4868.7	133.9
	PUMP #2	4644.6	4785	140.4
HWY 62 . LS	PUMP #1	206.77	208.78	2.01
	PUMP #2	186.43	188.45	2.02
CR 390 LS	PUMP #1	4298	4302.3	4.3
	PUMP #2	4302.5	4350.8	48.3
BIG CREEK LS	PUMP #1	511.16	516.16	5
	PUMP #2	484.26	489.24	4.98
CARLILE LS	PUMP #2	2499.7	2520.3	20.6
	PUMP #2	2535.9	2555.4	19.5

YEAR 2019 MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES

LIFT STATION NAME	PUMP #	BEGINNING	ENDING	TOTAL RUN
		READING	READING	TIME
				APRIL
IND PARK LS #1	PUMP #1	1156.1	1181.5	25.4
	PUMP #2	6129.6	6171.3	41.7
IND PARK LS #2	PUMP #1	224.8	265.8	41
	PUMP #2	2029.2	2072.7	43.5
IND PARK LS #3	PUMP #1	606	612.1	6.1
	PUMP #2	833.46	837.31	3.85
MONROE LS	PUMP #1	8326.5	8383.1	56.6
	PUMP #2	3580.1	3637.6	57.5
FRANKLIN LS	PUMP #1	2024.67	2046.54	21.87
	PUMP #2	3797.17	3815.08	17.91
WOODCREEK	PUMP #1	3587	3602.4	15.4
	PUMP #2	5712.29	5729.01	16.72
PARKWOOD LS	PUMP #1	1762.9	1773.1	10.2
	PUMP #2	1692.2	1702.4	10.2
INDIAN CREEK	PUMP #1	4868.7	5051.4	182.7
	PUMP #2	4785	4977.9	192.9
HWY 62 . LS	PUMP #1	208.78	211.27	2.49
	PUMP #2	188.45	194.27	5.82
CR 390 LS	PUMP #1	4302.3	4314.4	12.1
	PUMP #2	4350.8	4401.7	50.9
BIG CREEK LS	PUMP #1	516.16	524.2	8.04
	PUMP #2	489.24	497.25	8.01
CARLILE LS	PUMP #2	2520.3	2563.5	43.2
	PUMP #2	2555.4	2595.6	40.2

APPENDIX F
FATS, OIL, AND GREASE (FOG) MANAGEMENT



Fats, Oil and Grease Management Food Service Assessment Checklist

This checklist will help food service owners/operators identify sources of fats, oil and grease and how they are being managed. By completing this checklist the user will know if current practices are adequate to minimize FOG discharges to the municipal sewer system. Improper FOG disposal can result in costly and unhealthy sanitary sewer overflows and back-ups directly into the food service facility.

General Food Service Establishment Information

1. Facility Name Popeys Chicken Date 2/4/15
2. Facility Address 2887 Hwy 62 E
3. Facility Owner Sadie Ali Facility Manager Shawn Jones
4. Type of food service operation (cafe, cafeteria) fast-food
5. Responsible person/organization Shawn Jones
6. Hours of operation 10 - 10:30 pm
7. Number of meals served/day 150 - 350
8. Number of seats 45

Fats, Oil and Grease Trap/Interceptor

1. Type (under the sink, in-ground, automatic): in-ground
2. Number of units 1
3. Size 1000 gallons
4. Location Under drive thru lane between front and back door

Grease Trap/Interceptor Maintenance

1. Pump out schedule (monthly, weekly, etc.) 2 months
2. Pumper/service provider Smithys
3. Yes No Maintenance log available on-site
4. Yes No Is management observing pumping to ensure it is done properly?
5. Yes No Does service include complete pumping/cleaning of the trap and sample box, not just removing the grease layer?
6. Yes No Is the vault refilled with clean water, not with water already pumped out?
7. Yes No Are enzymes/bacteria used? If yes, vender name _____

Kitchen Equipment/Devices

Are the following kitchen devices plumbed to discharge to the grease trap/interceptor?

1. Yes No Dishwashers
2. Yes No Pot sinks, multi-compartment sinks, mop sinks, pre-rinse sinks
3. Yes No Floor drains
4. Yes No Food steamers
5. Yes No Food grinders/pulpers
6. Yes No Steam kettle(s)
7. Yes No Can washer(s)

Other _____

Are the following cleaned or maintained periodically? Is the cleanup water discharged to the grease trap? If not, where is it discharged? _____

1. Yes No Exhaust hoods and filters
2. Yes No Floor mats, floors and grill tops
3. Yes No Exterior of the grease traps/interceptors
4. Yes No Dumpsters/trash cans
5. Yes No Parking lots, sidewalks,
6. Other _____

Dry Cleanup

1. Yes No Are serving wares, utensils or food preparation surfaces wiped clean before washing?
2. Yes No Do employees know not to allow FOG or food wastes into the drains? Are employees instructed to use dry methods before using water for cleanup?
3. Yes No Are employees provided the necessary training and tools (rubber scrapers, brooms, absorbent materials for spills) for dry cleanup?

Spill Cleanup and Prevention

1. Yes No Are cleanup kits in visible and accessible areas?
2. Yes No Are employees provided adequate conveyance methods/tools (ladles, containers with lids) to prevent oil and grease spills while transferring from inside the restaurant to the outside storage bin?
3. Yes No Is there a designated employee(s) to manage/monitor cleanup?

Employee Awareness Training

1. Yes No Have employees received training on BMPs for handling oil and grease (spill prevention, dry cleanup, etc.)?
2. Yes No Are employees involved in keeping FOG out of the drains?
3. Yes No Are signs posted in key areas that remind staff to keep oil and grease out of the drains?
4. Yes No Are new employees trained on FOG BMPs and existing employees trained on a routine basis (quarterly)?

Grease Disposal

1. Yes No Are the outside oil and grease storage bins kept covered?
2. Yes No Are the outside storage bins located away from storm drains and catch basins?
3. Yes No Are Dumpsters and grease recycling bins cleaned and checked for leaks often?
4. Yes No Is there a spill prevention plan and materials available in the event of a spill?

Grease Management Contractors

1. Yes No Does your hauler/renderer have the proper legal licenses and permits to handle the oil and grease waste?
2. Who do contact when there is a problem? Smithy's Septic
3. Yes No Do you know how and where the waste grease is sent for final disposal?



Fats, Oil and Grease Management Food Service Assessment Checklist

This checklist will help food service owners/operators identify sources of fats, oil and grease and how they are being managed. By completing this checklist, the user will know if current practices are adequate to minimize FOG discharges to the municipal sewer system. Improper FOG disposal can result in costly and unhealthy sanitary sewer overflows and back-ups directly into the food service facility.

General Food Service Establishment Information

1. Facility Name Arby's Date 2/7/19
2. Facility Address 2811 Hwy 62
3. Facility Owner Flynn Restaurants Facility Manager John Strong
4. Type of food service operation (cafe, cafeteria) restaurant
5. Responsible person/organization Flynn Restaurant Group
6. Hours of operation 10a - 11p
7. Number of meals served/day varies
8. Number of seats 161

Fats, Oil and Grease Trap/Interceptor

1. Type (under the sink, in-ground, automatic) outside above ground
2. Number of units 1
3. Size 1000 gallons
4. Location Left of store right of dumpster

Grease Trap/Interceptor Maintenance

1. Pump out schedule (monthly, weekly, etc) As needed
2. Pumper/service provider Brooks Grease Service
3. Yes No Maintenance log available on-site
4. Yes No Is management observing pumping to ensure it is done properly?
5. Yes No Does service include complete pumping/cleaning of the trap and sample box not just removing the grease layer?
6. Yes No Is the vault refilled with clean water, not with water already pumped out?
7. Yes No Are enzymes/bacteria used? If yes, vendor name: _____

Kitchen Equipment/Devices

Are the following kitchen devices plumbed to discharge to the grease trap/interceptor?

1. Yes No Dishwashers N/A
2. Yes No Pot sinks, multi-compartment sinks, mop sinks, pre-rinse sinks
3. Yes No Floor drains
4. Yes No Food steamers N/A
5. Yes No Food grinders/pulpers N/A
6. Yes No Steam kettle(s) N/A
7. Yes No Can washer(s) N/A

Other _____

Are the following cleaned or maintained periodically? Is the cleanup water discharged to the grease trap? If not, where is it discharged?

1. Yes No Exhaust hoods and filters
2. Yes No Floor mats, floors, and grill tops
3. Yes No Exterior of the grease traps/interceptors
4. Yes No Dumpsters, trash cans
5. Yes No Parking lots, sidewalks
6. Other _____

Dry Cleanup

1. Yes No Are serving wares, utensils or food preparation surfaces wiped clean before washing?
2. Yes No Do employees know not to allow FOG or food wastes into the drains? Are employees instructed to use dry methods before using water for cleanup?
3. Yes No Are employees provided the necessary training and tools (rubber scrapers, brooms, absorbent materials for spills, for dry cleanup)?

Spill Cleanup and Prevention

1. Yes No Are cleanup kits in visible and accessible areas?
2. Yes No Are employees provided adequate conveyance methods/tools (trucks, containers with lids) to prevent oil and grease spills while transferring from inside the restaurant to the outside storage bin?
3. Yes No Is there a designated employee(s) to manage/monitor cleanup?

Employee Awareness Training

1. Yes No Have employees received training on BMPs for handling oil and grease (spill prevention, dry cleanup, etc.)?
2. Yes No Are employees involved in keeping FOG out of the drains?
3. Yes No Are signs posted in key areas that remind staff to keep oil and grease out of the drains?
4. Yes No Are new employees trained on FOG/BMPs and existing employees trained on a routine basis (quarterly)?

Grease Disposal

1. Yes No Are the outside oil and grease storage bins kept covered?
2. Yes No Are the outside storage bins located away from storm drains and catch basins?
3. Yes No Are Dumpsters and grease recycling bins cleaned and checked for leaks often?
4. Yes No Is there a spill prevention plan and materials available in the event of a spill?

Grease Management Contractors

1. Yes No Does your hauler/contractor have the proper legal licenses and permits to handle the oil and grease waste?
2. Who do you contact when there is a problem? Bocks Grease Service
3. Yes No Do you know how and where the waste grease is sent for final disposal?
Bocks Inc

Tent-down AIR 712 770



Fats, Oil and Grease Management Food Service Assessment Checklist

This checklist will help food service owners/operators identify sources of fats, oil and grease and how they are being managed. By completing this checklist, the user will know if current practices are adequate to minimize FOG discharges to the municipal sewer system. Improper FOG disposal can result in costly and unhealthy sanitary sewer overflows and back-ups directly into the food service facility.

General Food Service Establishment Information

1. Facility Name BAMBOO Garden Date 12/13/19
2. Facility Address 332 E 9th St Man Home, AR 72653
3. Facility Owner Thong Kan Facility Manager Hyon Im An
4. Type of food service operation (cafe, cafeteria, Restaurant)
5. Responsible person/organization Hyon Im An
6. Hours of operation 12 hrs
7. Number of meals served/day 60 PR
8. Number of seats _____

Fats, Oil and Grease Trap/Interceptor

1. Type (under the sink, in-ground, automatic) in Ground
2. Number of units 100
3. Size 1000 gallons
4. Location back door, outside

Grease Trap/Interceptor Maintenance

1. Pump out schedule (monthly, weekly, etc) 3 month
2. Pumping/service provider Smitty Septic
3. Yes No Maintenance log available (in site)
4. Yes No Is management observing pumping to ensure it is done properly?
5. Yes No Does service include complete pumping/cleaning of the trap and sample box, not just removing the grease layer?
6. Yes No Is the vault refilled with clean water, not with water already pumped out?
7. Yes No Are enzymes/bacteria used? (if yes, vendor name _____)

Kitchen Equipment/Devices

Are the following kitchen devices plumbed to discharge to the grease trap/interceptor?

1. Yes No Dishwashers
2. Yes No Pot sinks, multi-compartment sinks, mop sinks, pre-rinse sinks
3. Yes No Floor drains
4. Yes No Food steamers
5. Yes No Food grinders/pulpers
6. Yes No Steam kettle(s)
7. Yes No Can washer(s)

Other: _____

Are the following cleaned or maintained periodically? Is the cleanup water discharged to the grease trap? If not, where is it discharged?

1. Yes No Exhaust hoods and filters
2. Yes No Floor mats, floors and grill tops
3. Yes No Exterior of the grease traps/interceptors
4. Yes No Dumpsters/trash cans
5. Yes No Parking lots, sidewalks
6. Other _____

Dry Cleanup

1. Yes No Are serving ware, utensils or food preparation surfaces wiped clean before washing?
2. Yes No Do employees know not to allow FOG or food wastes into the drains? Are employees instructed to use dry methods before using water for cleanup?
3. Yes No Are employees provided the necessary training and tools (rubber scrapers, brooms, absorbent materials for spills) for dry cleanup?

Spill Cleanup and Prevention

1. Yes No Are cleanup kits in visible and accessible areas?
2. Yes No Are employees provided adequate conveyance methods (tools, jades, containers with lids) to prevent oil and grease spills while transferring from inside the restaurant to the outside storage bin?
3. Yes No Is there a designated employee to manage monitor cleanup?

Employee Awareness Training

1. Yes No Have employees received training on BMPs for handling oil and grease (spill prevention, dry cleanup, etc.)?
2. Yes No Are employees involved in keeping FOG out of the drains?
3. Yes No Are signs posted in key areas that remind staff to keep oil and grease out of the drains?
4. Yes No Are new employees trained on FOG BMPs and existing employees trained on a routine basis (quarterly)?

Grease Disposal

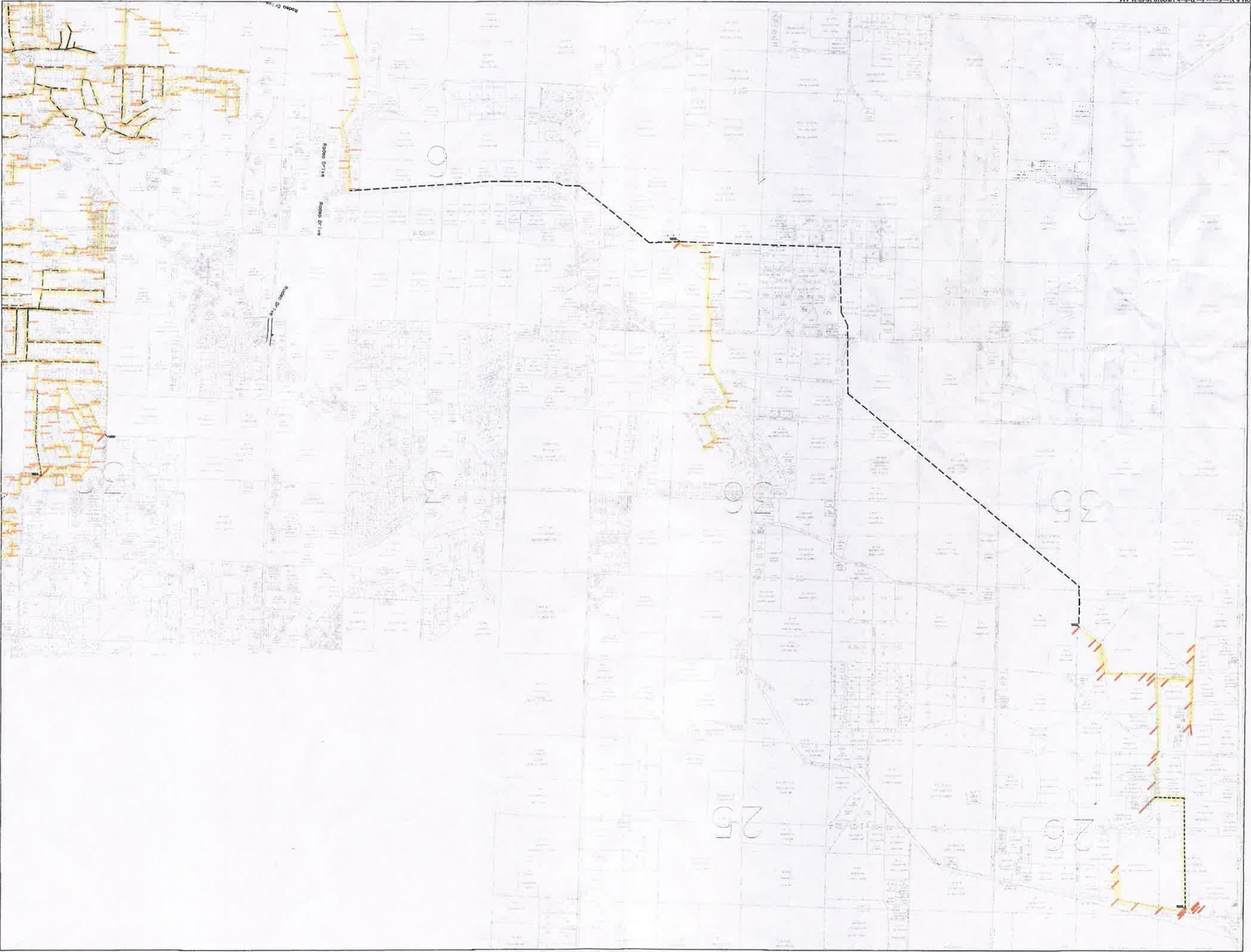
1. Yes No Are the outside oil and grease storage bins kept covered?
2. Yes No Are the outside storage bins located away from storm drains and catch basins?
3. Yes No Are Dumpsters and grease recycling bins cleaned and checked for leaks often?
4. Yes No Is there a spill prevention plan and materials available in the event of a spill?

Grease Management Contractors

1. Yes No Does your hauler/contractor have the proper legal licenses and permits to handle the oil and grease waste?
2. Who do you contact when there is a problem? *Smitty Septic*
3. Yes No Do you know how and where the waste/grease is sent for final disposal?

APPENDIX G
SMOKE TESTING MAPS

Heim - Smoke Testing



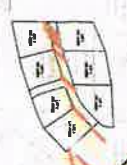
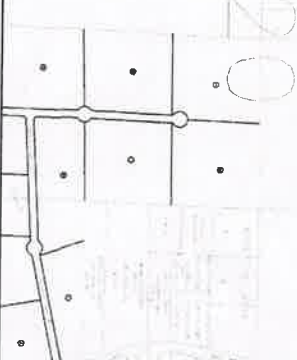


31

32

34

33



SMOKE TEST RESULTS SEWER MAIN REPAIRS

ADDRESS	MANHOLE NUMBERS	WORK ORDER		ACTION THAT WILL BE TAKEN	COMPLETED
		NUMBER	DATE MADE		
E. 2ND ST / DALE ST	MH# 139-006 TO 139-025	151069	1/3/2019	NOTHING FOUND / RESMOKE & MARK	YES
E 2ND STREET	MH# 138-010 TO 138-012	151591	1/31/2019	ON SCHEDULE TO REPLACE SECTION OF LINE	YES
HWY 62 E	VACANT PROPERTY BY BUFFALO WILD WINGS	153028	4/10/2019	REPLACED 2 - 6" CLEAN OUT CAPS	YES
HWY 62 E	BEHIND CAPTAIN D'S	153029	4/10/2019	REPLACED HUB & CAP	YES
1ST STREET	MH# 122-460 TO 123-015	151070	1/3/2019	MAKE REPAIRS	
BRENTWOOD	MH# 140-105 TO 140-100	151066	1/3/2019	TV & REPAIR	
LEATHERWOOD CIR	MH# 124-190 TO 124-195	151067	1/3/2019	MAKE REPAIRS	
8TH ST	623 - OPEN FIELD NO HOUSE - CITY PROPERTY	151861	1/8/2019	CUT AND CAP AT PROPERTY LINE	
10TH STREET	MH# 154-050 TO 154-040 LINE AND MH# 154-040 REPAIR	151608	2/1/2019	MAKE REPAIRS	
OAK STREET	MH# 123-405 TO 123-395	151827	2/12/2019	MAKE REPAIRS	
2ND STREET	MH# 138-046 TO MH# 138-025 (2 REPAIRS)	151880	2/15/2019	REPAIR IN (2) SPACES.....	
OZARK AVE	EMPTY LOT ACROSS FROM 1109 (CITYS CLEAN OUT)	152169	3/5/2019	CAP LINE AT ROAD	
W 7TH ST	424 - MOUNTAIN HOME PD BUILDING	153153	4/16/2019	REPAIR PIPE AND REPLACE CAP	
HWY 62 W 1609	REPLACE CLEAN OUT CAP	153297	4/23/2019	REPLACE CLEAN OUT CAP	
LOCUST ST 609	CUSTOMER DECEASED	153465	4/29/2019	REPLACED CAP	
VILLAGE GREEN	MH# 109-220	153567	5/3/2019	MANHOLE REHAB - I & i	
VILLAGE GREEN	MH# 109-215	153567	5/3/2019	MANHOLE REHAB - I & i	
VILLAGE GREEN	MH# 125-035	153567	5/3/2019	MANHOLE REHAB - I & i	
VILLAGE GREEN	MH# 125-110	153567	5/3/2019	MANHOLE REHAB - I & i	
VILLAGE GREEN	MH# 109-085	153567	5/3/2019	MANHOLE REHAB - I & i	
VILLAGE GREEN	MH# 109-215 RO MH# 109-200 / MH# 109-215 TO MH# 109-220	153568	5/3/2019	TV TO FIND PROBLEMS	

Remaining to do journal from Smoke Testing or flow measurements.

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

WO's Still open

Date : 5/9/2019 9:56:59 AM
 User Name : alma

Work Order	: 151066		SMOKE TEST SEWER MAIN REPAIR	Account Number	:
Start Date	: 1/3/2019	BRENTWOOD DR	Job Code : 5STSMR	Book.Sequence	:
Completion Date	:	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Open
Create Date	: 1/3/2019				
Total Price	: 0.00			Total Cost	: 0.00
<hr/>					
Work Order	: 151067		SMOKE TEST SEWER MAIN REPAIR	Account Number	:
Start Date	: 1/3/2019	LEATHERWOOD CIR	Job Code : 5STSMR	Book.Sequence	:
Completion Date	:	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Open
Create Date	: 1/3/2019				
Total Price	: 0.00			Total Cost	: 0.00
<hr/>					
Work Order	: 151070		SMOKE TEST SEWER MAIN REPAIR	Account Number	:
Start Date	: 1/3/2019	1ST ST	Job Code : 5STSMR	Book.Sequence	:
Completion Date	:	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Open
Create Date	: 1/3/2019				
Total Price	: 0.00			Total Cost	: 0.00
<hr/>					
Work Order	: 151608		SMOKE TEST SEWER MAIN REPAIR	Account Number	:
Start Date	: 2/1/2019	10TH ST	Job Code : 5STSMR	Book.Sequence	:
Completion Date	:	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Open
Create Date	: 2/1/2019				
Total Price	: 0.00			Total Cost	: 0.00
<hr/>					
Work Order	: 151827		SMOKE TEST SEWER MAIN REPAIR	Account Number	:
Start Date	: 2/12/2019	OAK ST	Job Code : 5STSMR	Book.Sequence	:
Completion Date	:	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Open
Create Date	: 2/12/2019				
Total Price	: 0.00			Total Cost	: 0.00
<hr/>					
Work Order	: 151861		R/M CLEANOUT	Account Number	:
Start Date	: 2/14/2019	623 E 8TH ST	Job Code : 5CLRM	Book.Sequence	: 34.049
Completion Date	:	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Open
Create Date	: 2/14/2019				
Total Price	: 27.00			Total Cost	: 27.00
<hr/>					
Work Order	: 151880		SMOKE TEST SEWER MAIN REPAIR	Account Number	:
Start Date	: 2/15/2019	2ND ST	Job Code : 5STSMR	Book.Sequence	:
Completion Date	:	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Open
Create Date	: 2/15/2019				
Total Price	: 0.00			Total Cost	: 0.00

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 5/9/2019 9:56:59 AM

User Name : alma

Work Order	: 152169		R/M CLEANOUT		Account Number	:
Start Date	: 3/5/2019	OZARK AVE	Job Code	: 5CLRM	Book.Sequence	:
Completion Date	:	MOUNTAIN HOME AR 72653	Printed	: ✓	Status	: Open
Create Date	: 3/5/2019					
Total Price	: 27.00				Total Cost	: 27.00
<hr/>						
Work Order	: 153153	CITY OF MTN HOME/POLICE DEPT	SMOKE TEST SEWER MAIN REPAIR		Account Number	: 00009827
Start Date	: 4/16/2019	424 W 7TH ST	Job Code	: 5STSMR	Book.Sequence	: 58.001
Completion Date	:	MOUNTAIN HOME AR 72653	Printed	: ✓	Status	: Open
Create Date	: 4/16/2019					
Total Price	: 0.00				Total Cost	: 0.00
<hr/>						
Work Order	: 153297		R/M CLEANOUT		Account Number	:
Start Date	: 4/23/2019	1609 HWY 62 W	Job Code	: 5CLRM	Book.Sequence	: 55.0541
Completion Date	:	MOUNTAIN HOME AR 72653	Printed	: ✓	Status	: Open
Create Date	: 4/23/2019					
Total Price	: 30.65				Total Cost	: 30.65
<hr/>						
Work Order	: 153465		R/M CLEANOUT		Account Number	:
Start Date	: 4/29/2019	609 LOCUST ST	Job Code	: 5CLRM	Book.Sequence	: 16.0831
Completion Date	:	MOUNTAIN HOME AR 72653	Printed	: ✓	Status	: Open
Create Date	: 4/29/2019					
Total Price	: 30.65				Total Cost	: 30.65

Total number of work orders listed : 11

APPENDIX H
RAINFALL RECORDS

MARCH 2019 INFLUENT vs RAINFALL

	MARCH FLOW	MARCH RAINFALL
1 ST	3.283	
	3.890	
	4.716	0.03
	3.463	0.03
	2.134	
	2.204	
	2.021	
	2.433	0.02
	2.578	0.32
	2.907	0.03
	2.441	0.12
	2.450	0.24
	3.066	0.38
	4.058	
	2.579	
	2.745	
	3.038	
	2.133	0.02
	2.483	
	2.796	0.19
	2.748	
	2.909	
	3.979	0.41
	3.147	0.21
	2.912	
	2.008	
	2.331	
	2.436	
	2.201	0.54
	4.567	0.15
31 ST	6.742	
	93.398	2.69
	3.013	0.19

Month/Yr APRIL 2019

Influent

Day	Weather		Side		BOD		PHOS		TSS		VSS		PHOS		BOD						
	Precip	Type	#1	#2	MGD Flow	mg/l	lbs	mg/l	lbs	mg/l	lbs	mg/l	% VSS	mg/l	lbs	MGD Flow	mg/l	lbs			
1					2.492	2.524													3.527		
2					2.527	2.549													2.980		
3					2.624	2.621	13.1	2.619	66.0	1,442			68	1,485	60	88%			2.338	2.16	42.1
4	.47	R			2.526	2.639		2.494		5.12	130.2							2.56	64.1	2.217	
5					2.593	2.671		2.779												2.458	
6	.66	R			2.561	2.541		2.614												2.291	
7					2.539	2.526		4.407												2.745	
8	.55	R			2.523	2.530		4.365												2.957	
9					2.516	2.483		4.836												4.384	
10					2.661	2.571	12.3	3.136	55.5	1,683			102	3,093	93	91%			3.159	1.97	51.9
11					2.666	2.652		2.906		5.16	137.3							2.35	64.9	2.815	
12					2.598	2.538		2.925												2.479	
13	.97	R			2.621	2.562		2.589												2.344	
14	.08	R			2.556	2.474		4.766												4.194	
15					2.711	2.670		4.874												5.165	
16					2.653	2.600		3.165												3.648	
17	.02	R			2.651	2.687	10.3	3.260	34.5	938			52	1,414	49	94%			3.044	2.17	56.0
18	1.67	R			2.591	2.640		2.162		2.43	100.1							1.94	81.1	2.918	
19					2.653	2.697		5.158												6.077	
20					2.634	2.740		4.404												4.783	
21					2.502	2.569		4.532												3.608	
22					2.643	2.679		4.616												3.066	
23					2.674	2.638		3.157												2.944	
24	.25	R			2.679	2.712	11.3	2.864	36.0	860			52	1,242	49	94%			2.700	2.23	50.2
25	.54	R			2.715	2.702		3.301		4.53	161.7							2.11	81.8	2.886	
26					2.664	2.613		4.065												4.313	
27	.05	R			2.650	2.625		3.328												3.237	
28					2.540	2.500		3.350												2.855	
29	.01	R			2.669	2.664		4.884												2.471	
30	.02	R			2.553	2.558		3.413												2.398	
31																					
Min.																					
Max.																					
Avg.	0.44	R																			
Total	5.29	R																			

* c - clear w - windy cl - cloudy
ca - calm r - rain s - snow

lbs. = mg/l x 8.34 x flow in MGD
% removal = $\frac{\text{Influent} - \text{Effluent}}{\text{Influent}} \times 100$

SVI = $\frac{30 \text{ min. settling ml} \times 1000}{\text{TSS OF DITCH}}$

% VSS = $\frac{\text{VSS}}{\text{TSS}} \times 100$

F/M = $\frac{\text{lbs of Influent BOD or COD}}{\text{lbs of VSS in System}}$

APPENDIX I
OVERFLOW RECORDS

The following information has been sent.

CONFIRMATION NUMBER

274eb0e2-7a22-42a1-9f58-c9ecf50391d5

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

Date/Time Overflow Range

*Date Overflow Began:

2/7/2019

*Time:

11:52 am

Date Overflow Ended:

2/7/2019

Time:

2:15 pm

Facility/Permit Information

*Facility Name:

MOUNTAIN HOME WASTEWATER

*Permit Number:

AR0021211

Location Information

Provide address and manhole number if numbered. Include where the overflow went into a yard, ditch, stream, storm sewer, building, or other. Be specific as possible.

MH# 169-100 - GROUND AND CREEK,

Description of Problem (check all items that apply)

Type of Overflow

Manhole Overflow Lift Station Overflow Main Line Overflow Service Line Overflow Other:

Cause of Overflow

I & I - Rainfall Roots Grease Debris Equipment Failure

Construction Vandalism Power Failure Line Failure/Break Other:

Volume of Overflow:

3500

Impact of SSO Overflow Incident

SSO Reached Receiving Water (river,stream)

Environmental Damage (check all items that apply)

OEHC - Observed or Evidence of Human Contact OEEI - Observed or Evidence of Environmental Impact

EFK - Evidence of Fish Kill Manhole NEAH - No Evidence of Adverse Health/Environmental Impact

Action Taken (check all items that apply)

Short term and long-term action, including clean-up and any plans to remediate I & I.

Machine Rodded Jet-Vac Hand Rodded Used Generator to Power Pumps/Equipment
 Disinfected and Deodorized Hydro Cleaned Spread Lime on Affected Area Public Notification Other:

Reported By

"I certify" under penalty of law that this document and all attachments 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 submitted 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.

Name:

KEVIN TUBERVILLE

Title:

FOREMAN SEWER REPAIR CREW

Phone:

870-405-0859

Email a Copy of This Report to the Email Address:

tsanders@cityofmountainhome.com

Additional Comments:

The following information has been sent.

CONFIRMATION NUMBER

e8dcd812-583d-4bdb-b6af-0b4f9c2b2b33

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

Date/Time Overflow Range

*Date Overflow Began:

2/11/2019

*Time:

7:00 am

Date Overflow Ended:

2/11/2019

Time:

6:00 pm

Facility/Permit Information

*Facility Name:

MOUNTAIN HOME WASTEWATER

*Permit Number:

AR0021211

Location Information

Provide address and manhole number if numbered. Include where the overflow went into a yard, ditch, stream, storm sewer, building, or other. Be specific as possible.

MH# 153-072 GRAY ST. WENT TO PAVEMENT

Description of Problem (check all items that apply)

Type of Overflow

Manhole Overflow Lift Station Overflow Main Line Overflow Service Line Overflow Other:

Cause of Overflow

I & I - Rainfall Roots Grease Debris Equipment Failure

Construction Vandalism Power Failure Line Failure/Break Other:

Volume of Overflow:

2000

Impact of SSO Overflow Incident

SSO Reached Public Land Only (ground)

Environmental Damage (check all items that apply)

OEHC - Observed or Evidence of Human Contact OEEI - Observed or Evidence of Environmental Impact

EFK - Evidence of Fish Kill Manhole NEAH - No Evidence of Adverse Health/Environmental Impact

Action Taken (check all items that apply)

Short term and long-term action, including clean-up and any plans to remediate I & I.

Machine Rodded Jet-Vac Hand Rodded Used Generator to Power Pumps/Equipment

Disinfected and Deodorized Hydro Cleaned Spread Lime on Affected Area Public Notification Other: OVERFLOW DUE TO EXCESSIVE RAIN IN OUR AREA

Reported By

"I certify" under penalty of law that this document and all attachments 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 submitted 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.

Name:

JOHN BEEBE

Title:

HEAVY EQUIP OPERATOR

Phone:

870-656-2238

Email a Copy of This Report to the Email Address:

tsanders@cityofmountainhome.com

Additional Comments:

Sanitary Sewer Overflow (SSO) 24 Hr. Report

Name of Facility: Mountain Home Wastewater Phone: 870-425-5115
NPDES Permit # AR0021211

Date SSO Began: 2-11-19 Time SSO Began: 0700

Date SSO Ended: 2-11-19 Time SSO Ended: 1800

Address or Manhole # of SSO: 153-072 Gray St

Signature of person reporting: John Z Peepie Title Var op Phone: 870 456 2238

- Description of SSO:
- Manhole Overflow
 - Lift Station Overflow
 - Main Line Overflow
 - Service Line Overflow
 - Overflow: Describe _____

Ultimate Discharge Location PAVEMENT (Ground, Ditch, Creek, Pavement, Etc)

Estimated Volume: 2000 Gallons.

Cause of SSO - Check all that apply

- I and I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Other - Describe _____
- Power Failure
- Line Failure / Break

Action Taken - Check all that apply

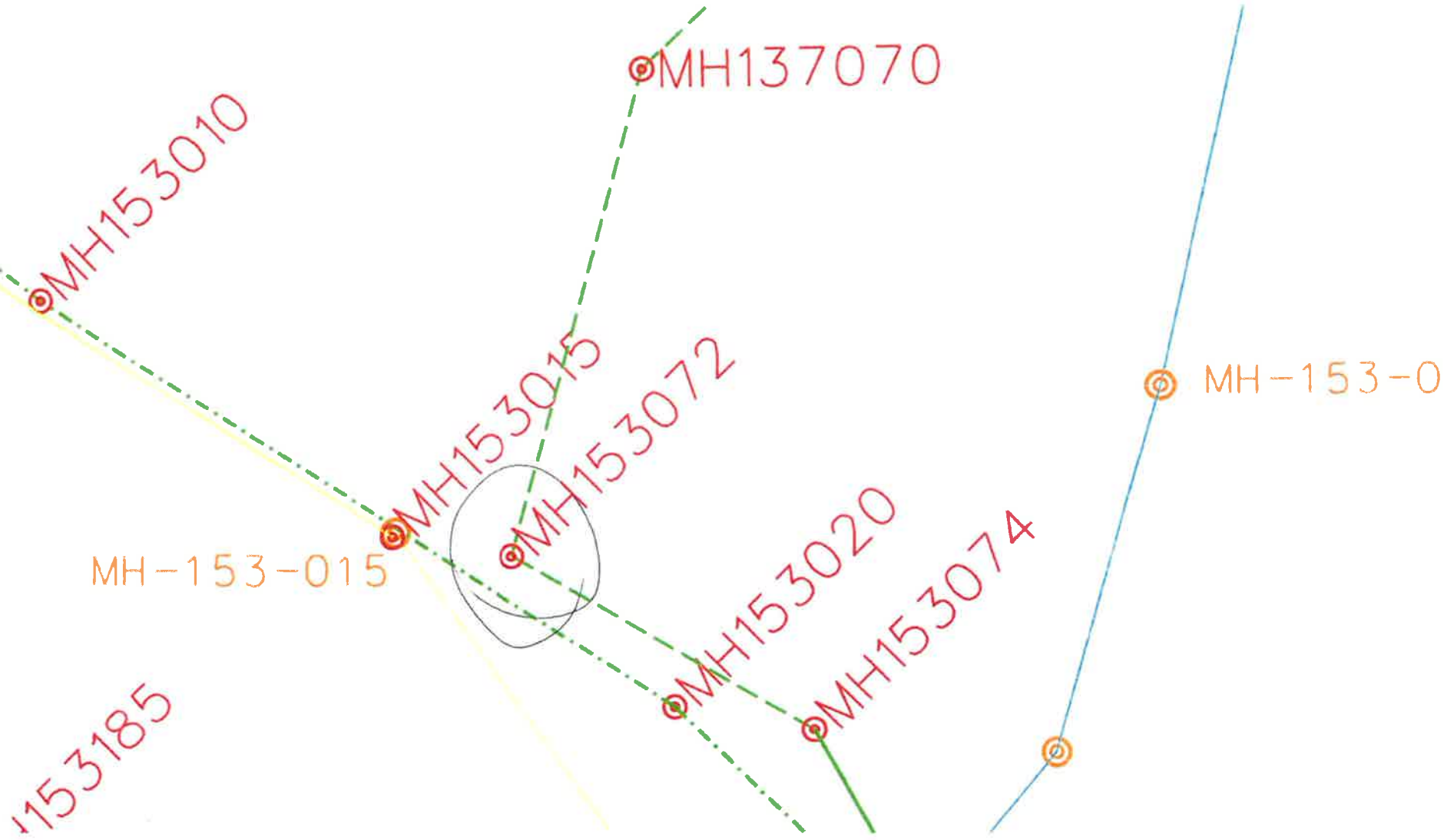
- Machine rodded
- Jet-vac
- Root saw
- Hand rodded
- Disinfected and Deodorized
- Spread Lime on Affected Area
- Other - Describe NOTHING PIPE AT FULL CAPACITY
- Hydro Cleaned
- Public Notification
- Used Generator to power Pumps/Equip) etc

Environmental Impact

- NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Contact
- OEHC - Observed or Evidence of Human Contact
- EFK - Evidence of Fish Kill

Send overflow Report to : ADEQ Enforcement Section - by Fax: 501-682-0880

53



The following information has been sent.

CONFIRMATION NUMBER

4aeb247d-2fba-4bc6-810f-3f25aff0c9c0

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

Date/Time Overflow Range

*Date Overflow Began:

2/11/2019

*Time:

7:00 am

Date Overflow Ended:

2/11/2019

Time:

6:00 pm

Facility/Permit Information

*Facility Name:

MOUNTAIN HOME WASTEWATER

*Permit Number:

AR0021211

Location Information

Provide address and manhole number if numbered. Include where the overflow went into a yard, ditch, stream, storm sewer, building, or other. Be specific as possible.

MH# 122-335 LOCUST STREET WENT TO THE GROUND BEHIND HOUSE

Description of Problem (check all items that apply)

Type of Overflow

Manhole Overflow Lift Station Overflow Main Line Overflow Service Line Overflow Other:

Cause of Overflow

I & I - Rainfall Roots Grease Debris Equipment Failure

Construction Vandalism Power Failure Line Failure/Break Other:

Volume of Overflow:

2500

Impact of SSO Overflow Incident

SSO Affected Private Property (ground)

Environmental Damage (check all items that apply)

OEHC - Observed or Evidence of Human Contact OEEI - Observed or Evidence of Environmental Impact

EFK - Evidence of Fish Kill Manhole NEAH - No Evidence of Adverse Health/Environmental Impact

Action Taken (check all items that apply)

Short term and long-term action, including clean-up and any plans to remediate I & I.

Machine Rodded Jet-Vac Hand Rodded Used Generator to Power Pumps/Equipment
 Disinfected and Deodorized Hydro Cleaned Spread Lime on Affected Area Public Notification Other: OVERFLOW DUE TO EXCESSIVE RAIN IN OUR AREA

Reported By

"I certify" under penalty of law that this document and all attachments 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 submitted 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.

Name:

JOHN BEEBE

Title:

HEAVY EQUIPMENT OPERATOR

Phone:

870-656-2238

Email a Copy of This Report to the Email Address:

tsanders@cityofmountainhome.com

Additional Comments:

Sanitary Sewer Overflow (SSO) 24 Hr. Report

Name of Facility: Mountain Home Wastewater Phone: 870-425-5115
NPDES Permit # AR0021211

Date SSO Began: 2-11-19 Time SSO Began: 0700

Date SSO Ended: 2-11-19 Time SSO Ended: 1800

Address or Manhole # of SSO: 122-335 Locust St Behind house

Signature of person reporting: JOHN F REEBE Title VIC OP Phone: 870-456-2238

Description of SSO: Manhole Overflow
 Lift Station Overflow
 Main Line Overflow
 Service Line Overflow
 Overflow: Describe _____

Ultimate Discharge Location DITCH (Ground, Ditch, Creek, Pavement, Etc)

Estimated Volume: 2500 Gallons.

Cause of SSO - Check all that apply

- I and I - Rainfall
 Roots
 Grease
 Debris
 Equipment Failure
 Construction
 Vandalism
 Other - Describe _____
- Power Failure
 Line Failure / Break

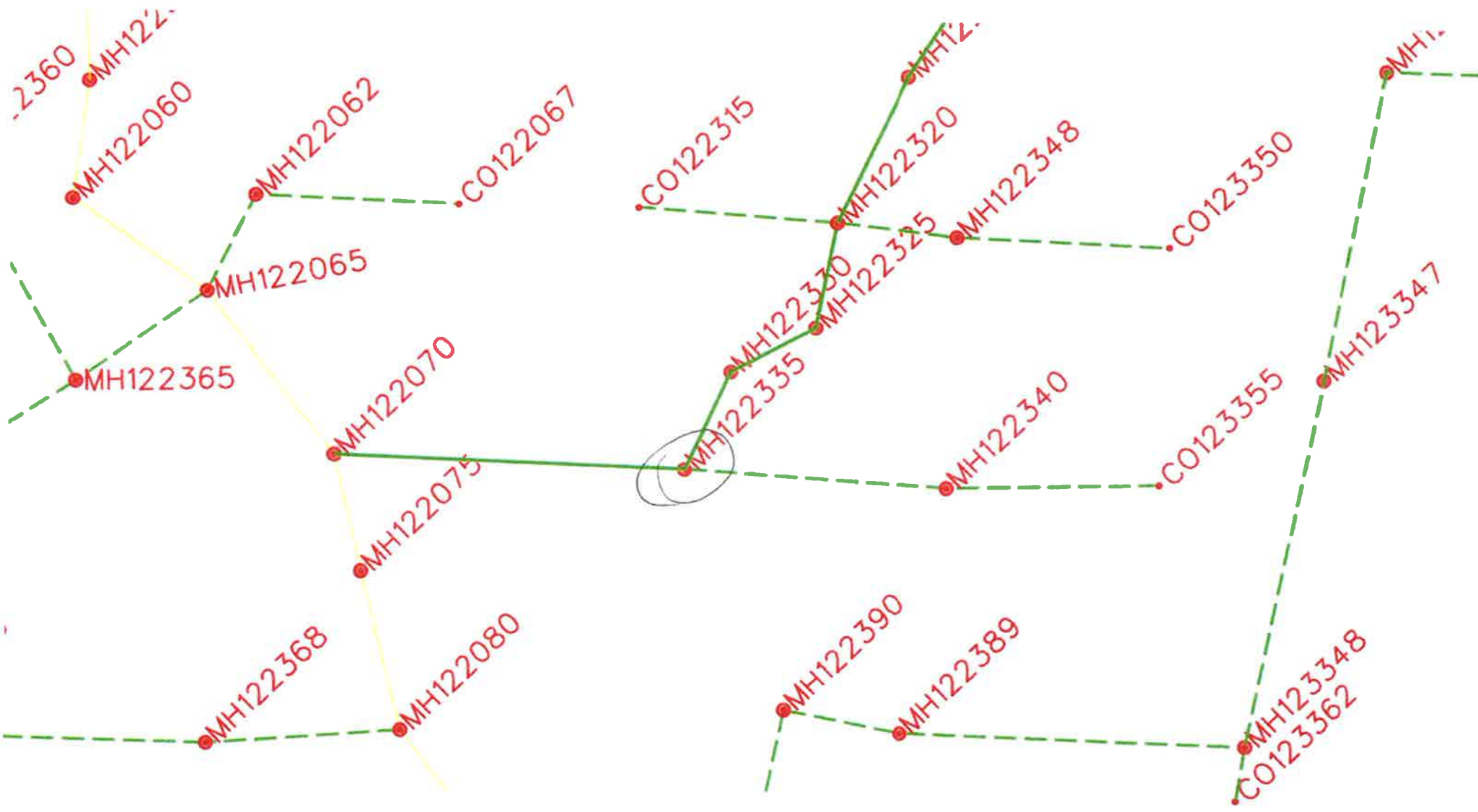
Action Taken - Check all that apply

- Machine rodded
 Jet-vac
 Root saw
 Hand rodded
 Disinfected and Deodorized
 Spread Lime on Affected Area
 Other - Describe NOTHING PIPE AT FULL CAPACITY
- Hydro Cleaned
 Public Notification
 Used Generator to power Pumps/Equip) etc

Environmental Impact

- NEAH - No Evidence of Adverse Health/Environmental Impact
 OEEI - Observed or Evidence of Environmental Contact
 OEHC - Observed or Evidence of Human Contact
 EFK - Evidence of Fish Kill

Send overflow Report to : ADEQ Enforcement Section - by Fax: 501-682-0880



The following information has been sent.

CONFIRMATION NUMBER

32486fa9-c5fc-45b5-8949-4b863296f215

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

Date/Time Overflow Range

*Date Overflow Began:

2/11/2019

*Time:

7:00 am

Date Overflow Ended:

2/11/2019

Time:

6:00 pm

Facility/Permit Information

*Facility Name:

MOUNTAIN HOME WASTEWATER

*Permit Number:

AR0021211

Location Information

Provide address and manhole number if numbered. Include where the overflow went into a yard, ditch, stream, storm sewer, building, or other. Be specific as possible.

MH# 139-210 PARKVIEW DR .& CHERRY IN. BEHIND HOUSE WENT TO GROUND

Description of Problem (check all items that apply)

Type of Overflow

Manhole Overflow Lift Station Overflow Main Line Overflow Service Line Overflow Other:

Cause of Overflow

I & I - Rainfall Roots Grease Debris Equipment Failure

Construction Vandalism Power Failure Line Failure/Break Other:

Volume of Overflow:

1800

Impact of SSO Overflow Incident

SSO Affected Private Property (ground)

Environmental Damage (check all items that apply)

OEHC - Observed or Evidence of Human Contact OEEI - Observed or Evidence of Environmental Impact

EFK - Evidence of Fish Kill Manhole NEAH - No Evidence of Adverse Health/Environmental Impact

Action Taken (check all items that apply)

Short term and long-term action, including clean-up and any plans to remediate I & I.

Machine Rodded Jet-Vac Hand Rodded Used Generator to Power Pumps/Equipment

Disinfected and Deodorized Hydro Cleaned Spread Lime on Affected Area Public Notification Other: OVERFLOW DUE TO EXCESSIVE RAIN IN OUR AREA

Reported By

"I certify" under penalty of law that this document and all attachments 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 submitted 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.

Name:

JOHN BEEBE

Title:

HEAVY EQUIP OPERATOR

Phone:

870-656-2238

Email a Copy of This Report to the Email Address:

tsanders@cityofmountainhome.com

Additional Comments:

Sanitary Sewer Overflow (SSO) 24 Hr. Report

Name of Facility: Mountain Home Wastewater Phone: 870-425-5115
NPDES Permit # AR0021211

Date SSO Began: 2-11-19 Time SSO Began: 0700

Date SSO Ended: 2-11-19 Time SSO Ended: 1800

Address or Manhole # of SSO: 139-210 Parkview DR + Cherry Behind house

Signature of person reporting: JOHN E BECKE Title VAC OP Phone: 870 656-2238

Description of SSO: Manhole Overflow
 Lift Station Overflow
 Main Line Overflow
 Service Line Overflow
 Overflow: Describe _____

Ultimate Discharge Location GROUND (Ground, Ditch, Creek, Pavement, Etc)

Estimated Volume: 1800 Gallons.

Cause of SSO - Check all that apply

- I and I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Other - Describe _____
- Power Failure
- Line Failure / Break

Action Taken - Check all that apply

- Machine rodded
- Jet-vac
- Root saw
- Hand rodded
- Disinfected and Deodorized
- Spread Lime on Affected Area
- Other - Describe NOTHING PIPE AT FULL CAPACITY
- Hydro Cleaned
- Public Notification
- Used Generator to power Pumps/Equip) etc

Environmental Impact

- NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Contact
- OEHC - Observed or Evidence of Human Contact
- EFK - Evidence of Fish Kill

Send overflow Report to : ADEQ Enforcement Section - by Fax: 501-682-0880

The following information has been sent.

CONFIRMATION NUMBER

8a0ebed6-e646-4da8-a853-7e47b4b3c3a6

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

Date/Time Overflow Range

*Date Overflow Began:

2/11/2019

*Time:

7:00 am

Date Overflow Ended:

2/11/2019

Time:

6:00 pm

Facility/Permit Information

*Facility Name:

MOUNTAIN HOME WASTEWATER

*Permit Number:

AR0021211

Location Information

Provide address and manhole number if numbered. Include where the overflow went into a yard, ditch, stream, storm sewer, building, or other. Be specific as possible.

MH# 105-225 - ON SPRINGWOOD DRIVE - DISCHARE WENT TO THE GROUND

Description of Problem (check all items that apply)

Type of Overflow

Manhole Overflow Lift Station Overflow Main Line Overflow Service Line Overflow Other:

Cause of Overflow

I & I - Rainfall Roots Grease Debris Equipment Failure

Construction Vandalism Power Failure Line Failure/Break Other:

Volume of Overflow:

2000

Impact of SSO Overflow Incident

SSO Reached Public Land Only (ground)

Environmental Damage (check all items that apply)

OEHC - Observed or Evidence of Human Contact OEEI - Observed or Evidence of Environmental Impact

EFK - Evidence of Fish Kill Manhole NEAH - No Evidence of Adverse Health/Environmental Impact

Action Taken (check all items that apply)

Short term and long-term action, including clean-up and any plans to remediate I & I.

Machine Rodded Jet-Vac Hand Rodded Used Generator to Power Pumps/Equipment
 Disinfected and Deodorized Hydro Cleaned Spread Lime on Affected Area Public Notification Other: OVERFLOW DUE TO EXCESSIVE RAIN IN OUR AREA

Reported By

"I certify" under penalty of law that this document and all attachments 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 submitted 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.

Name:

JOHN BEEBE

Title:

HEAVY EQUIP OPERATOR

Phone:

870-656-2238

Email a Copy of This Report to the Email Address:

tsanders@cityofmountainhome.com

Additional Comments:

Sanitary Sewer Overflow (SSO) 24 Hr. Report

Name of Facility: Mountain Home Wastewater Phone: 870-425-5115
NPDES Permit # AR0021211

Date SSO Began: 2-11-19 Time SSO Began: 0700

Date SSO Ended: 2-11-19 Time SSO Ended: 1800

Address or Manhole # of SSO: 105-225 Springwood DR -

Signature of person reporting: JOHN E BOEBE Title VAC OP Phone: 501-654-2238

- Description of SSO: Manhole Overflow
 Lift Station Overflow
 Main Line Overflow
 Service Line Overflow
 Overflow: Describe _____

Ultimate Discharge Location GROUND (Ground, Ditch, Creek, Pavement, Etc)

Estimated Volume: 2000 Gallons.

Cause of SSO - Check all that apply

- I and I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Other - Describe _____
- Power Failure
- Line Failure / Break

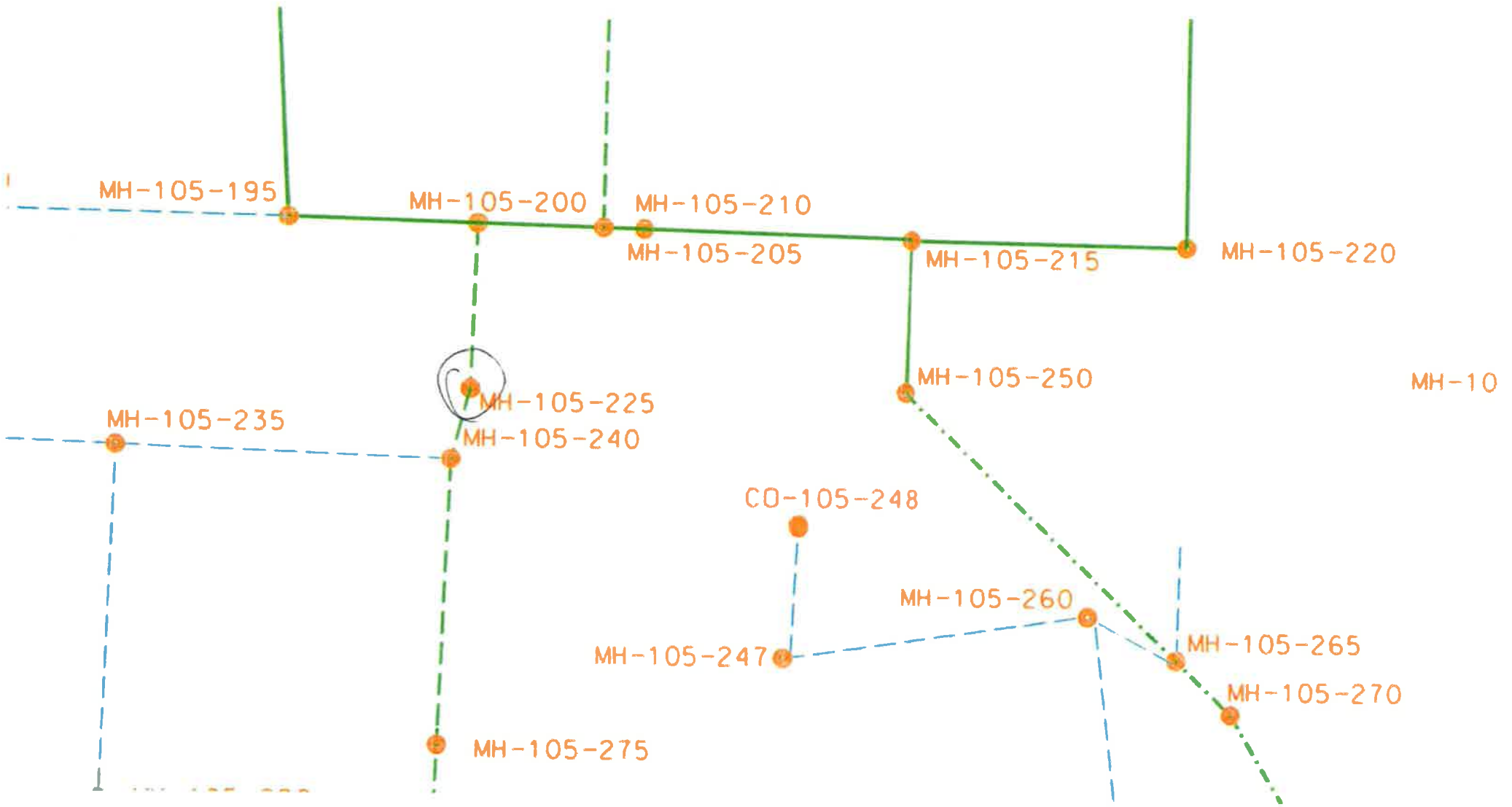
Action Taken - Check all that apply

- Machine rodded
- Jet-vac
- Root saw
- Hand rodded
- Disinfected and Deodorized
- Spread Lime on Affected Area
- Other - Describe NOTHING PIPE AT FULL CAPACITY
- Hydro Cleaned
- Public Notification
- Used Generator to power Pumps/Equip) etc

Environmental Impact

- NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Contact
- OEHC - Observed or Evidence of Human Contact
- EFK - Evidence of Fish Kill

Send overflow Report to : ADEQ Enforcement Section - by Fax: 501-682-0880



The following information has been sent.

CONFIRMATION NUMBER

46dda6e5-0504-4332-9440-4ea886363bd7

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

Date/Time Overflow Range

*Date Overflow Began:

2/11/2019

*Time:

10:00 am

Date Overflow Ended:

2/12/2019

Time:

7:00 am

Facility/Permit Information

*Facility Name:

city of mountain home wwtp

*Permit Number:

AR0021211

Location Information

Provide address and manhole number if numbered. Include where the overflow went into a yard, ditch, stream, storm sewer, building, or other. Be specific as possible.

indian creek lift station, ground

Description of Problem (check all items that apply)

Type of Overflow

Manhole Overflow Lift Station Overflow Main Line Overflow Service Line Overflow Other:

Cause of Overflow

I & I - Rainfall Roots Grease Debris Equipment Failure

Construction Vandalism Power Failure Line Failure/Break Other:

Volume of Overflow:

1500

Impact of SSO Overflow Incident

SSO Reached Public Land Only (ground)

Environmental Damage (check all items that apply)

OEHC - Observed or Evidence of Human Contact OEEI - Observed or Evidence of Environmental Impact

EFK - Evidence of Fish Kill Manhole NEAH - No Evidence of Adverse Health/Environmental Impact

Action Taken (check all items that apply)

Short term and long-term action, including clean-up and any plans to remediate I & I.

- Machine Rodded Jet-Vac Hand Rodded Used Generator to Power Pumps/Equipment
 Disinfected and Deodorized Hydro Cleaned Spread Lime on Affected Area Public Notification
Other:

Reported By

"I certify" under penalty of law that this document and all attachments 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 submitted 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.

Name:

Terry Sanders

Title:

Plant Supervisor

Phone:

870-425-6510

Email a Copy of This Report to the Email Address:

tsanders@cityofmountainhome.com

Additional Comments:

Home / Divisions / Water / Enforcement / SSO Confirmation

Water Division

Resource Library

Acronyms & Definitions

Enforcement

Forms & Instructions

Enforcement Analysts

Discharge Monitoring Reporting

NetDMR

NetDMR Training Schedule

24 Hour Online Overflow Reporting Forms

Bypass Reporting Form

Upset Reporting Form

Sanitary Sewer Overflow (SSO) Reporting Form

Unpermitted Discharge Reporting Form

Reported Overflow Incident Data

Wastewater Operator Licensing Program

Operator Training and Certification Exam Schedule

Licensed Operators

Licensing Committee

The following information has been sent.

CONFIRMATION NUMBER

67b43908-a247-4ed5-8d34-00f4b0c58fd5

(NOTE: You will need this number should you ever need to contact ADEQ on report)

Date/Time Overflow Range

*Date Overflow Began: 2/27/2019
 *Time: 11:00 am
 Date Overflow Ended: 2/27/2019
 Time: 11:30 am

Facility/Permit Information

*Facility Name: city of mountain home wwtp
 *Permit Number: AR0021211

Location Information

Provide address and manhole number if numbered. Include where the overflow went into a yard, ditch, stream, storm sewer, building, or other. Be specific possible.

MANHOLE 124-285 GROUND

Description of Problem (check all items that apply)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Manhole Overflow | <input type="checkbox"/> I & I - Rainfall | <input type="checkbox"/> Construct |
| <input type="checkbox"/> Lift Station Overflow | <input type="checkbox"/> Roots | <input type="checkbox"/> Vandalism |
| <input type="checkbox"/> Main Line Overflow | <input type="checkbox"/> Grease | <input type="checkbox"/> Power Failure/Break |
| <input type="checkbox"/> Service Line Overflow | <input type="checkbox"/> Debris | <input type="checkbox"/> Line |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Equipment Failure | <input type="checkbox"/> Other: |

Volume of Overflow:

100

Impact of SSO Overflow Incident

SSO Affected Private Property (ground)

Environmental Damage (check all items that apply)

- | | |
|--|---|
| <input type="checkbox"/> OEHC - Observed or Evidence of Human Contact | <input type="checkbox"/> EFK - Evidence of Fish Kill Manhole |
| <input type="checkbox"/> OEEI - Observed or Evidence of Environmental Impact | <input checked="" type="checkbox"/> NEAH - No Evidence of Adverse Health/Environmental Impact |

Action Taken (check all items that apply)

Short term and long-term action, including clean-up and any plans to remediate I & I.

- | | |
|--|---|
| <input type="checkbox"/> Machine Rodded | <input type="checkbox"/> Disinfected and Deodorized |
| <input checked="" type="checkbox"/> Jet-Vac | <input type="checkbox"/> Hydro Cleaned |
| <input type="checkbox"/> Hand Rodded | <input type="checkbox"/> Spread Lime on Affected Area |
| <input type="checkbox"/> Used Generator to Power Pumps/Equipment | <input type="checkbox"/> Public Notification |
| | <input type="checkbox"/> Other: |

Reported By

"I certify" under penalty of law that this document and all attachments 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 submitted 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.

Name: Terry Sanders
Title: Plant Supervisor
Phone: 870-425-6510
Email a tsanders@cityofmountainhome.com
Copy of
This
Report
to the
Email
Address:

Additional Comments:

[Print Confirmation](#)

Sanitary Sewer Overflow (SSO) 24 Hr. Report

Name of Facility: Mountain Home Wastewater Phone: 870-425-5115
NPDES Permit # AR0021211

Date SSO Began: 2-27-19 Time SSO Began: 1100

Date SSO Ended: 2-27-19 Time SSO Ended: 1130

Address or Manhole # of SSO: 124 - 285

Signature of person reporting: JOHN BEEBE Title VAC OP Phone: 870-656-2238

Description of SSO: Manhole Overflow
 Lift Station Overflow
 Main Line Overflow
 Service Line Overflow
 Overflow: Describe _____

Ultimate Discharge Location GROUND (Ground, Ditch, Creek, Pavement. Etc)

Estimated Volume: 100 Gallons.

Cause of SSO - Check all that apply

- | | |
|---|---|
| <input type="checkbox"/> I and I - Rainfall | <input type="checkbox"/> Power Failure |
| <input type="checkbox"/> Roots | <input type="checkbox"/> Line Failure / Break |
| <input type="checkbox"/> Grease | |
| <input checked="" type="checkbox"/> Debris | |
| <input type="checkbox"/> Equipment Failure | |
| <input type="checkbox"/> Construction | |
| <input type="checkbox"/> Vandalism | |
| <input type="checkbox"/> Other - Describe _____ | |

Action Taken - Check all that apply

- | | |
|--|---|
| <input type="checkbox"/> Machine rodded | <input type="checkbox"/> Hydro Cleaned |
| <input type="checkbox"/> Jet-vac | <input type="checkbox"/> Public Notification |
| <input type="checkbox"/> Root saw | <input type="checkbox"/> Used Generator to power Pumps/Equip) etc |
| <input type="checkbox"/> Hand rodded | |
| <input type="checkbox"/> Disinfected and Deodorized | |
| <input type="checkbox"/> Spread Lime on Affected Area | |
| <input checked="" type="checkbox"/> Other - Describe <u>RAW LINE WITH VACTOR</u> | |

Environmental Impact

- NEAH - No Evidence of Adverse Health/Environmental Impact
 OEEI - Observed or Evidence of Environmental Contact
 OEHC - Observed or Evidence of Human Contact
 EFK - Evidence of Fish Kill

Send overflow Report to : ADEQ Enforcement Section - by Fax: 501-682-0880

Sanitary Sewer Overflow (SSO) 24 Hr. Report

Name of Facility: Mountain Home Wastewater Phone: 870-425-5115
NPDES Permit # AR0021211

Date SSO Began: 3-27-19 Time SSO Began: 1500

Date SSO Ended: 3-27-19 Time SSO Ended: 1530

Address or Manhole # of SSO: 108-125 Hwy 62 E

Signature of person reporting: JOHN E ZEBE Title VAC OP Phone: 870 656 2238

Description of SSO: Manhole Overflow
 Lift Station Overflow
 Main Line Overflow
 Service Line Overflow
 Overflow: Describe _____

Ultimate Discharge Location STORM DRAIN (Ground, Ditch, Creek, Pavement, Etc)

Estimated Volume: 100 Gallons.

Cause of SSO - Check all that apply

- | | |
|---|---|
| <input type="checkbox"/> I and I - Rainfall | <input type="checkbox"/> Power Failure |
| <input type="checkbox"/> Roots | <input type="checkbox"/> Line Failure / Break |
| <input type="checkbox"/> Grease | |
| <input checked="" type="checkbox"/> Debris | |
| <input type="checkbox"/> Equipment Failure | |
| <input type="checkbox"/> Construction | |
| <input type="checkbox"/> Vandalism | |
| <input type="checkbox"/> Other - Describe _____ | |

Action Taken - Check all that apply

- | | |
|---|---|
| <input type="checkbox"/> Machine rodded | <input type="checkbox"/> Hydro Cleaned |
| <input checked="" type="checkbox"/> Jet-vac | <input type="checkbox"/> Public Notification |
| <input type="checkbox"/> Root saw | <input type="checkbox"/> Used Generator to power Pumps/Equip) etc |
| <input type="checkbox"/> Hand rodded | |
| <input type="checkbox"/> Disinfected and Deodorized | |
| <input type="checkbox"/> Spread Lime on Affected Area | |
| <input type="checkbox"/> Other - Describe _____ | |

Environmental Impact

- NEAH - No Evidence of Adverse Health/Environmental Impact
 OEEI - Observed or Evidence of Environmental Contact
 OEHC - Observed or Evidence of Human Contact
 EFK - Evidence of Fish Kill

Send overflow Report to : ADEQ Enforcement Section - by Fax: 501-682-0880

Sanitary Sewer Overflow (SSO) 24 Hr. Report

Name of Facility: Mountain Home Wastewater Phone: 870-425-5115

NPDES Permit # AR0021211

Date SSO Began: 4-17-19 Time SSO Began: 9 am

Date SSO Ended: 4-17-19 Time SSO Ended: 10:15 am

Address or Manhole # of SSO: Buttercup MH. 137-094

Signature of person reporting: Chris Wood Title _____ Phone: _____

- Description of SSO: Manhole Overflow
 Lift Station Overflow
 Main Line Overflow
 Service Line Overflow
 Overflow: Describe _____

Ultimate Discharge Location Ground (Ground, Ditch, Creek, Pavement. Etc)

Estimated Volume: 50 gal Gallons.

Cause of SSO - Check all that apply

- I and I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism.
- Other - Describe _____
- Power Failure
- Line Failure / Break

Action Taken - Check all that apply

- Machine rodded
- Hydro Cleaned
- Jet-vac
- Public Notification
- Root saw
- Used Generator to power Pumps/Equip) etc
- Hand rodded
- Disinfected and Deodorized
- Spread Lime on Affected Area
- Other - Describe _____

Environmental Impact

- NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Contact
- OEHC - Observed or Evidence of Human Contact
- EFK - Evidence of Fish Kill

Send overflow Report to : ADEQ Enforcement Section - by Fax: 501-682-0880