



Defect Listing

Pipe Segment Refere... A-59_A-58	City Oliver Springs	Street Green St	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A-59	Total Length 240.2	Year Laid	Shape Circular	Location Details	
DS Manhole A-58	Length surveyed 240.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4

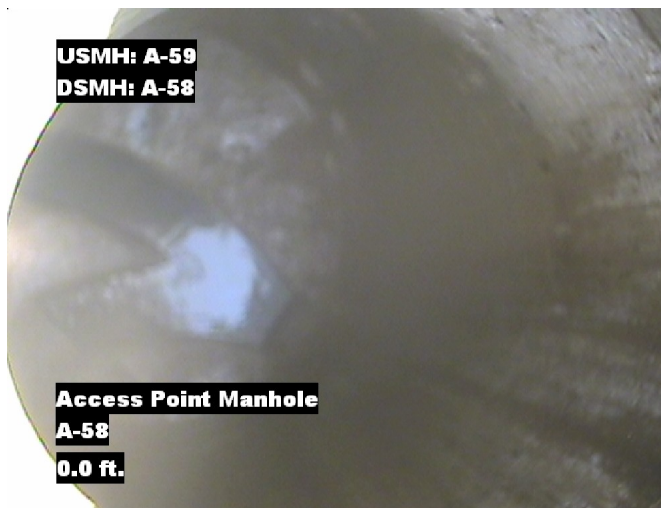
SPR 5	MPR 14	PO Number 4397-03	Customer GRW
SPRI 5	MPRI 3.5	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 5100	QMR 4321		
OPR 19	Surveyed By Barry Rogers	Direction Upstream	Date 20150728
OPRI 3.8	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 15:06
	Date Cleaned 20150728	End Time 15:16	Weather Damp
			Media label
			Additional Info

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A-58									
0.0 ft.	Water Level				30	<input type="checkbox"/>			
21.5 ft.	Infiltration Runner				0	<input type="checkbox"/>	10		4
21.5 ft.	Infiltration Runner				0	<input type="checkbox"/>	2		4
47.9 ft.	Hole Soil Visible				0	<input type="checkbox"/>	10	2	5
55.3 ft.	Water Level Sag				10	<input type="checkbox"/>			2
122.1 ft.	Tap Break-In		6		0	<input type="checkbox"/>	9		
154.1 ft.	Roots Ball Joint				55	<input checked="" type="checkbox"/>	7		4
235.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
239.6 ft.	Water Level				5	<input type="checkbox"/>			
240.2 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A-59									

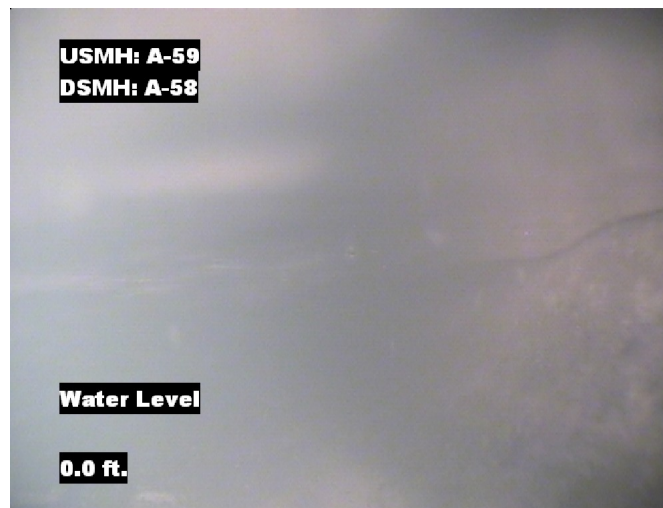


Image Report 4/Page

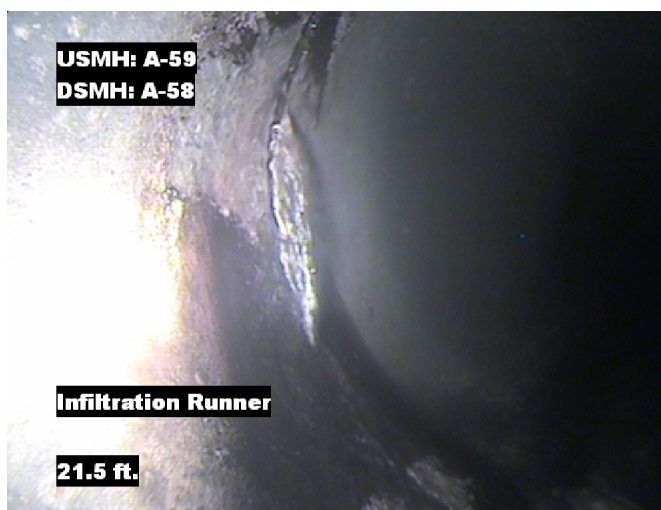
Pipe Segment Refere... A-59_A-58	City Oliver Springs	Street Green St	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A-59	Total Length 240.2	Year Laid	Shape Circular		Location Details	
DS Manhole A-58	Length surveyed 240.2	Year Renewed	Height 8	Width 8	Pipe Joint...	



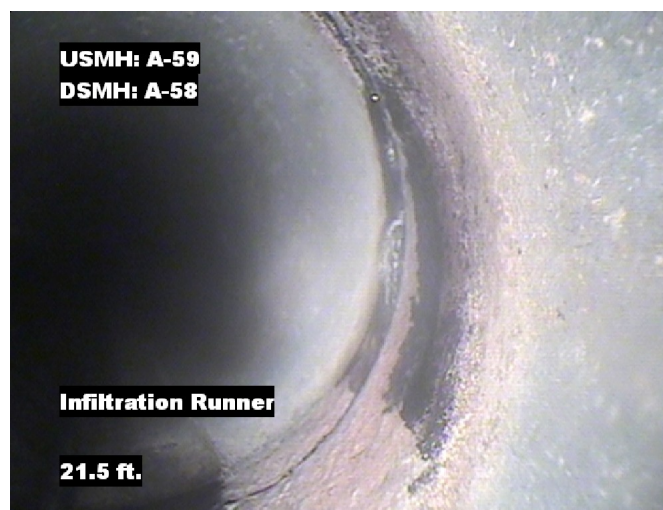
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-58



Distance: 0.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 21.5 ft. Grade: 4
Condition: Infiltration Runner
Remarks: N/A

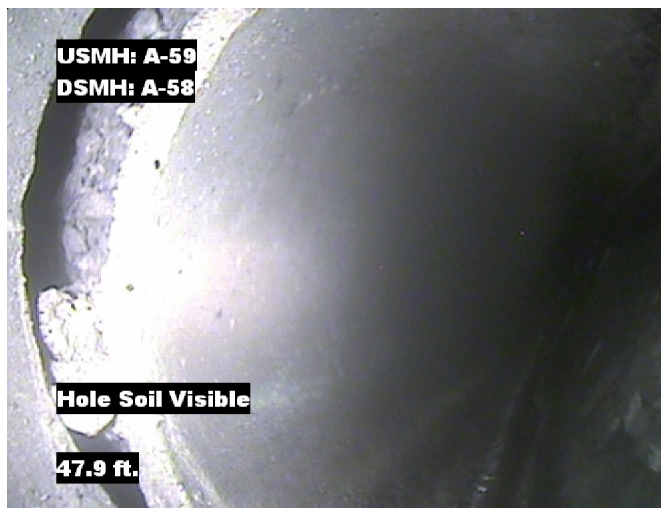


Distance: 21.5 ft. Grade: 4
Condition: Infiltration Runner
Remarks: N/A

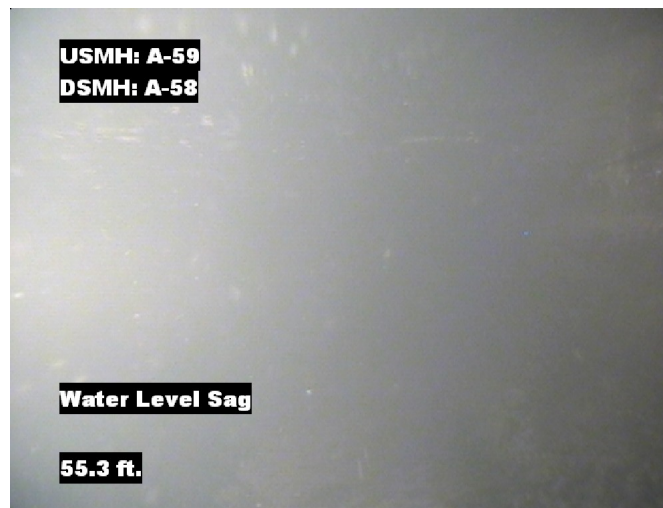


Image Report 4/Page

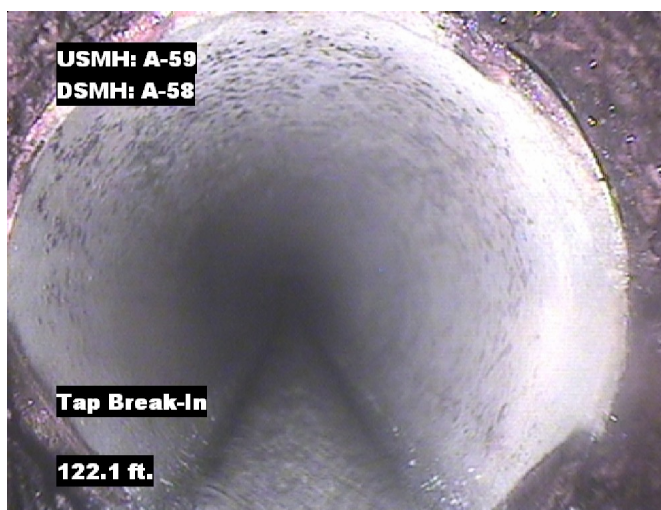
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-59_A-58	Oliver Springs	Green St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-59	240.2		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-58	240.2		8	8	4



Distance: 47.9 ft. Grade: 5
Condition: Hole Soil Visible
Remarks: N/A



Distance: 55.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 122.1 ft. Grade: 0
Condition: Tap Break-In
Remarks: N/A



Distance: 154.1 ft. Grade: 4
Condition: Roots Ball Joint
Remarks: N/A



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-59_A-58	Oliver Springs	Green St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-59	240.2		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-58	240.2		8	8	4



Distance: 235.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 239.6 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 240.2 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-59



Pipe Segment Refere...	City	Street	Material		Location C...	Sewer Use
A-59_A-58	Oliver Springs	Green St	Concrete Pipe (non-...		Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
A-59	240.2		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...	
A-58	240.2		8	8	4	
SPR	5	MPR	PO Number		Customer	
SPRI	5	MPRI	4397-03		GRW	
QSR	5100	QMR	Work Order		Purpose	
			4397-02		Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date		Media label	
19	Barry_Rogers	Upstream	20150728			
OPRI	Certificate Number	Pre-Cleaning	Time		Weather	
3.8	U-1012-16405	Jetting	15:06		Damp	
Date Cleaned			End Time		Additional Info	
20150728			15:16			

[illegible]