



Defect Listing

Pipe Segment Refere... A-57_A-56	City Oliver Springs	Street Windrock Rd	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A-57	Total Length 332.5	Year Laid	Shape Circular	Location Details	
DS Manhole A-56	Length surveyed 332.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR 2	MPR 19	PO Number 4397-03	Customer GRW
SPRI 2	MPRI 2.4	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 2100	QMR 4231		
OPR 21	Surveyed By Barry Rogers	Direction Downstream	Date 20150729
OPRI 2.3	Certificate Number U-1012-16405	Pre-Cleaning Heavy Cleaning	Time 08:24
	Date Cleaned 20150729	End Time 08:48	Weather Damp
			Media label Used Root Saw

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-57									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
8.4 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	4		1
29.4 ft.	Tap Break-In		6		0	<input type="checkbox"/>	3		
145.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
202.6 ft.	Water Level Sag				30	<input type="checkbox"/>			2
227.2 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	12		1
227.2 ft.	Infiltration Dripper					<input checked="" type="checkbox"/>	12		3
244.4 ft.	Water Level Sag				30	<input type="checkbox"/>			2
249.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
Remarks: Tap is full of Roots									
257.4 ft.	Joint Offset Large				0	<input type="checkbox"/>			2
257.4 ft.	Roots Ball Joint				65	<input checked="" type="checkbox"/>	12		4
257.4 ft.	Infiltration Runner					<input checked="" type="checkbox"/>	2		4
310.2 ft.	Tap Break-In		6		0	<input type="checkbox"/>	9		
Remarks: Tap has Dropped									
316.8 ft.	Water Level Sag				25	<input type="checkbox"/>			2
329.0 ft.	Water Level				30	<input type="checkbox"/>			
332.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A-56									

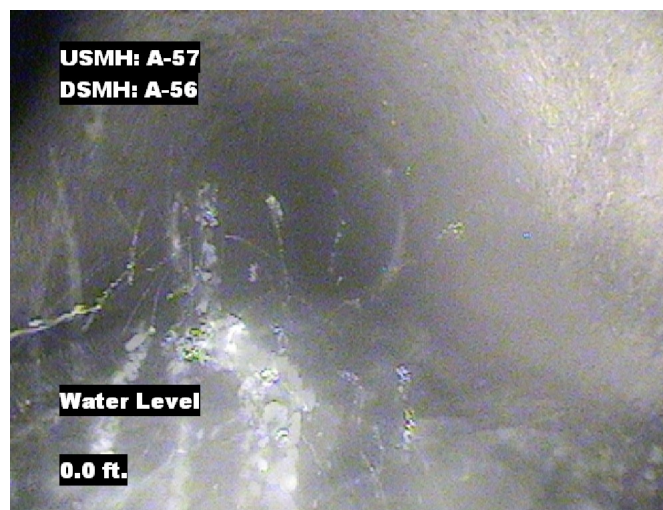


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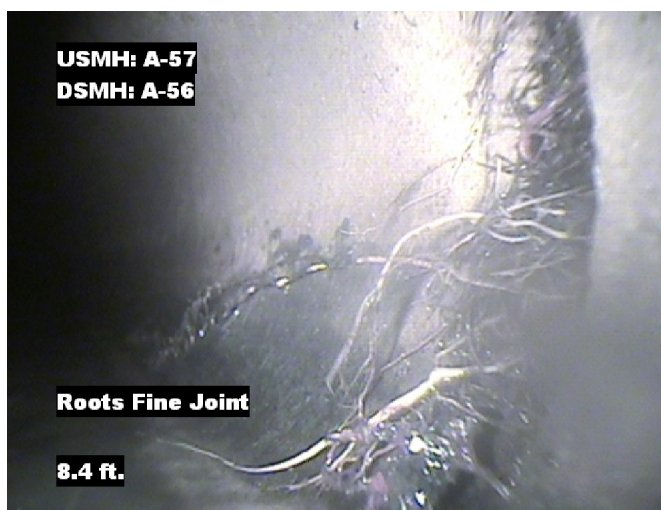
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DS Manhole A-56	Length surveyed 332.5	Year Renewed	Height 8	Width 8	Pipe Joint...	



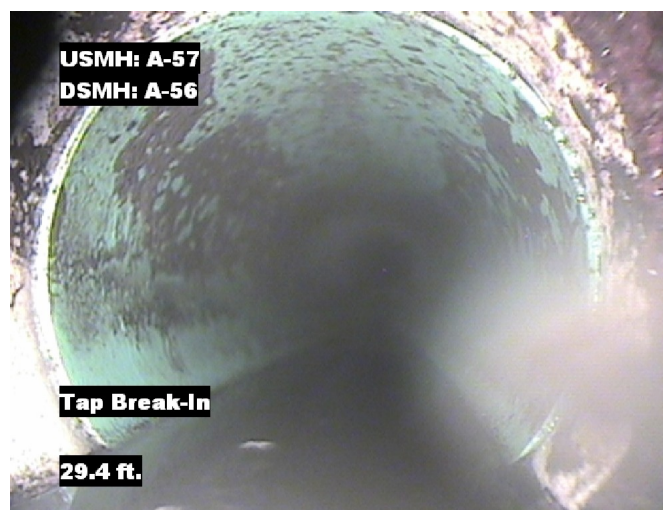
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-57



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



Distance: 8.4 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A



Distance: 29.4 ft. Grade: 0
Condition: Tap Break-In
Remarks: N/A

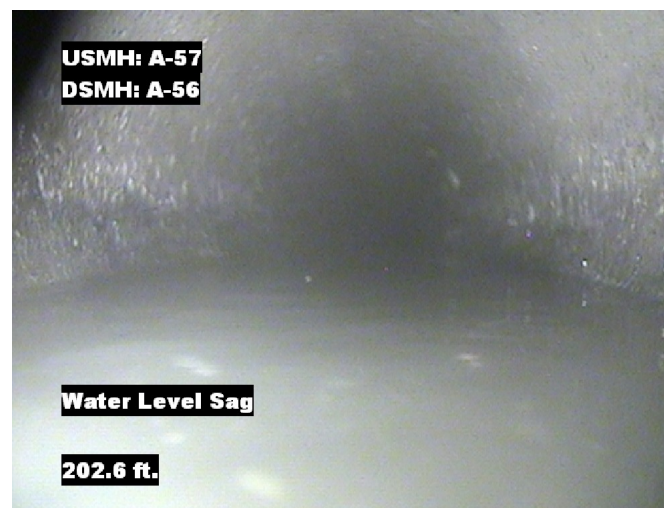


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-57_A-56	Oliver Springs	Windrock Rd	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-57	332.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-56	332.5		8	8	4



Distance: 145.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 202.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 227.2 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A

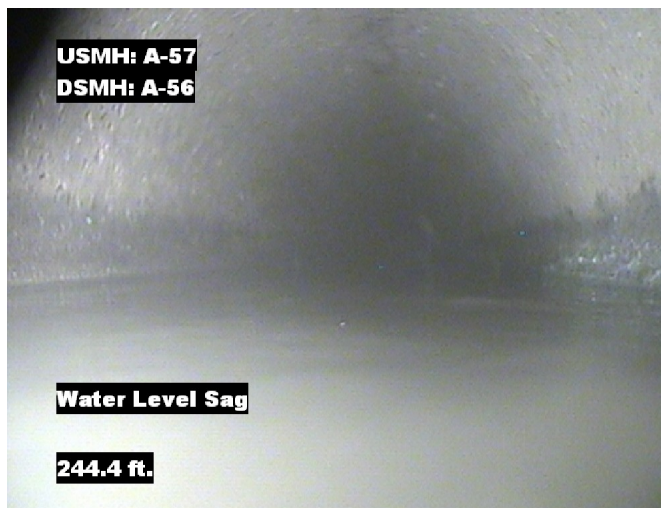


Distance: 227.2 ft. Grade: 3
Condition: Infiltration Dripper
Remarks: N/A



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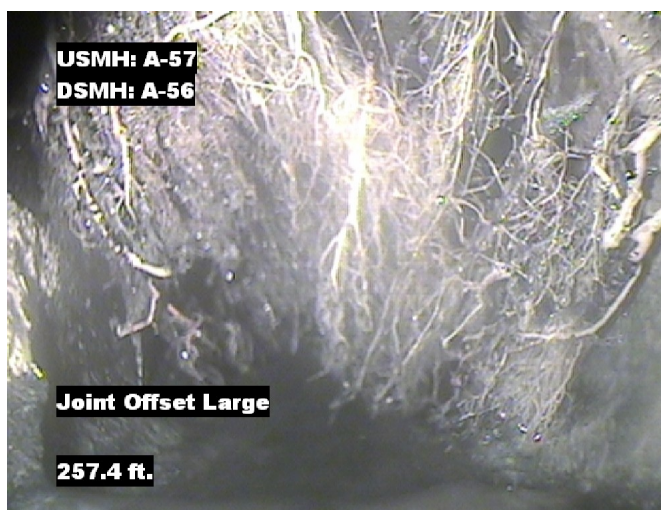
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
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DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-56	332.5		8	8	4



Distance: 244.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 249.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: Tap is full of Roots



Distance: 257.4 ft. Grade: 2
Condition: Joint Offset Large
Remarks: N/A



Distance: 257.4 ft. Grade: 4
Condition: Roots Ball Joint
Remarks: N/A

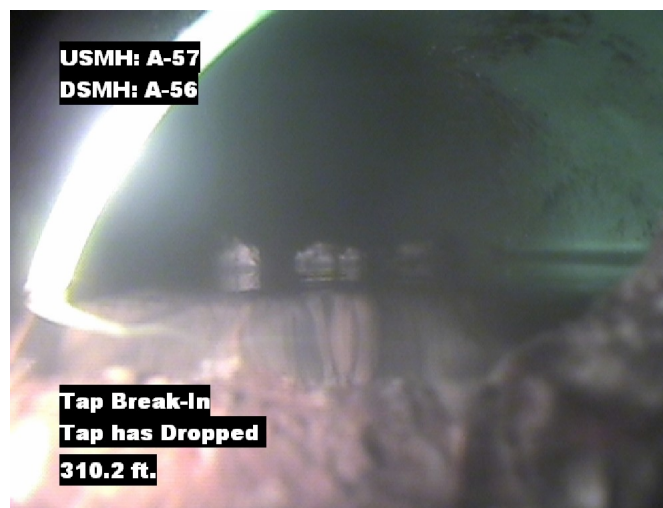


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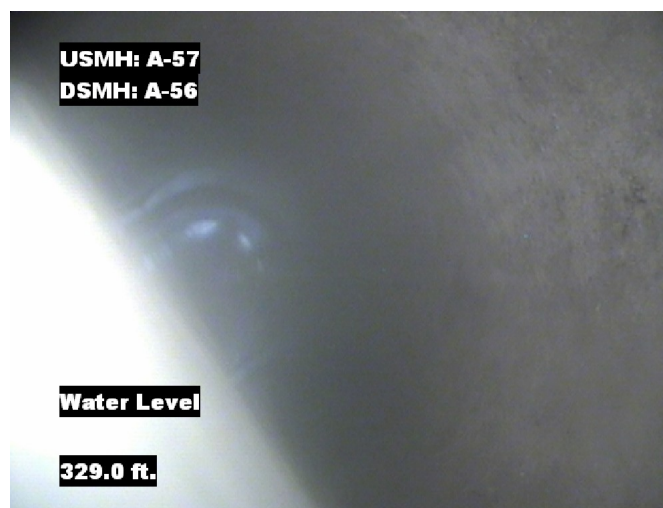
Distance: 257.4 ft. Grade: 4
Condition: Infiltration Runner
Remarks: N/A



Distance: 310.2 ft. Grade: 0
Condition: Tap Break-In
Remarks: Tap has Dropped



Distance: 316.8 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

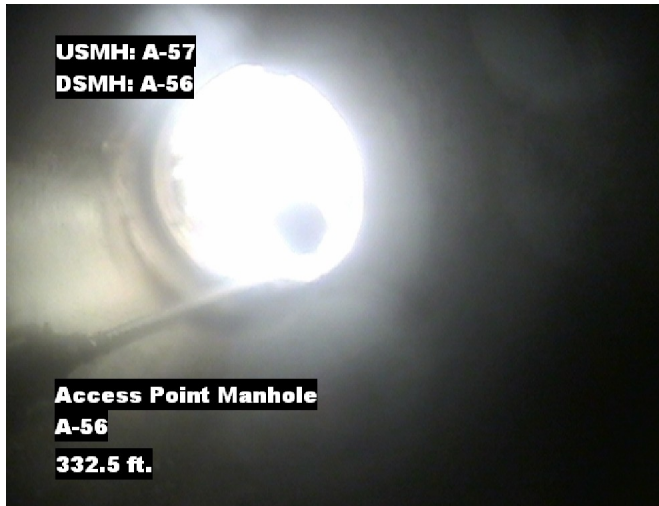


Distance: 329.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



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Distance: 332.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-56



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SPRI	2	MPRI	4397-03		GRW	
QSR	2100	QMR	Work Order		Purpose	
			4397-02		Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date		Media label	
21	Barry_Rogers	Downstream	20150729			
OPRI	Certificate Number	Pre-Cleaning	Time		Weather	
2.3	U-1012-16405	Heavy Cleaning	08:24		Damp	
Date Cleaned			End Time		Additional Info	
20150729			08:48		Used Root Saw	

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