



Defect Listing

Pipe Segment Refere... A14-2_A14-1	City Oliver Springs	Street City hall Building	Material Concrete Pipe (non-...	Location C... Yard	Sewer Use Sanitary
Upstream MH A14-2	Total Length 267.2	Year Laid	Shape Circular	Location Details	
DS Manhole A14-1	Length surveyed 267.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4

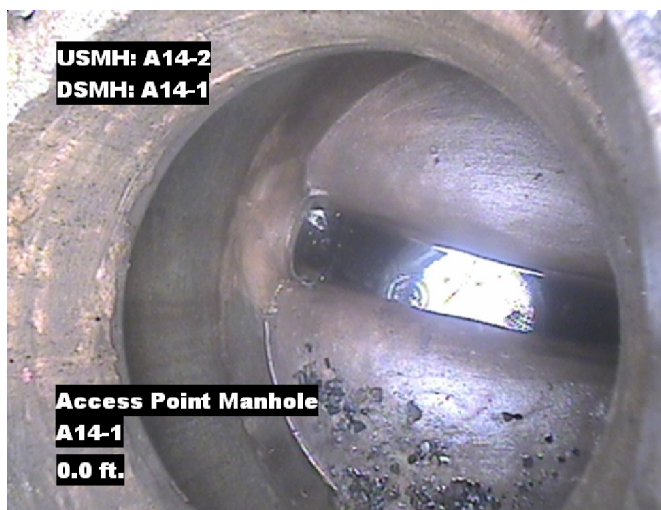
SPR N/A	MPR 9	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 1.8	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2411		
OPR 9	Surveyed By Charlie Gordon	Direction Upstream	Date 20150817
OPRI 1.8	Certificate Number U-615-07000491	Pre-Cleaning Jetting	Time 14:19
	Date Cleaned 20150817	End Time 14:41	Weather Light Rain
			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: A14-1									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
6.0 ft.	Water Level Sag				10	<input type="checkbox"/>			2
21.9 ft.	Tap Factory Made Defective		6		0	<input type="checkbox"/>	9		2
47.3 ft.	Deposits Attached Encrustation				10	<input type="checkbox"/>	4		2
47.3 ft.	Infiltration Stain					<input checked="" type="checkbox"/>	3	6	
113.0 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	9		
132.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
218.7 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	9		
245.8 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	6		1
245.8 ft.	Deposits Attached Encrustation				5	<input type="checkbox"/>	9		2
247.8 ft.	Tap Saddle		6		0	<input checked="" type="checkbox"/>	12		
264.1 ft.	Infiltration Stain				0	<input type="checkbox"/>	7	5	
265.1 ft.	Water Level				5	<input type="checkbox"/>			
267.2 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A14-2									

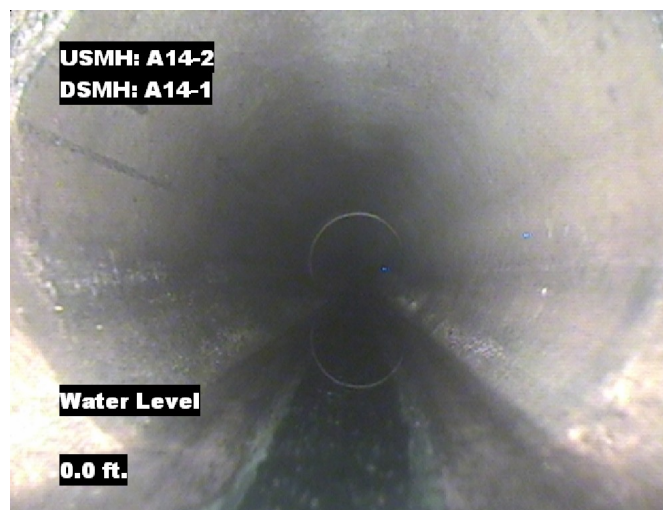


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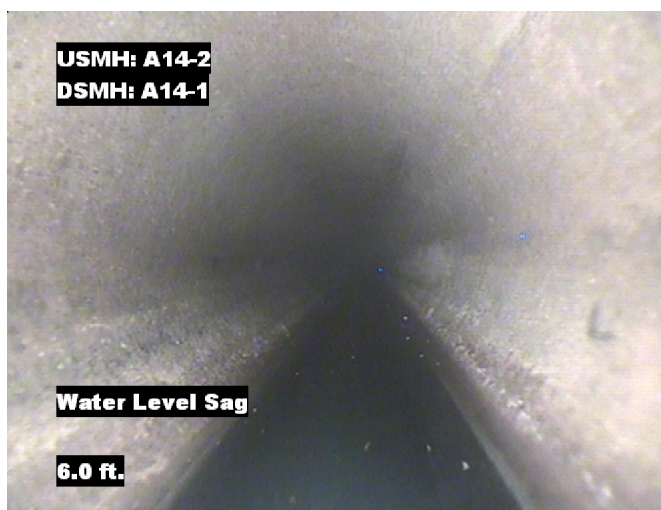
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A14-2_A14-1	Oliver Springs	City hall Building	Concrete Pipe (non-...	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A14-2	267.2		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A14-1	267.2		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A14-1



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



Distance: 6.0 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

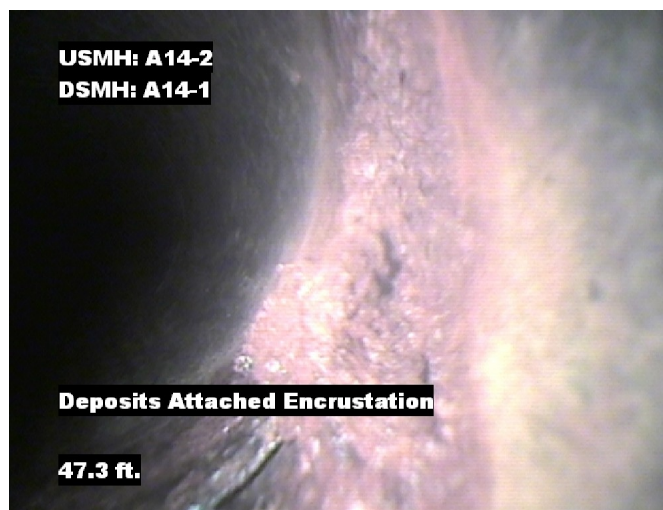


Distance: 21.9 ft. Grade: 2
Condition: Tap Factory Made Defective
Remarks: N/A

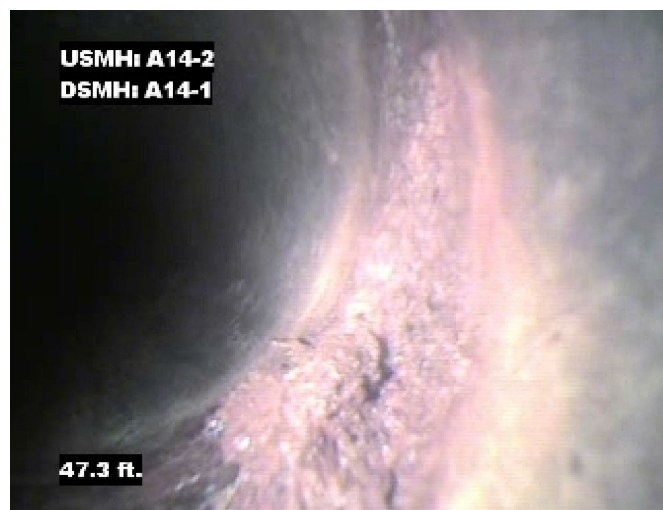


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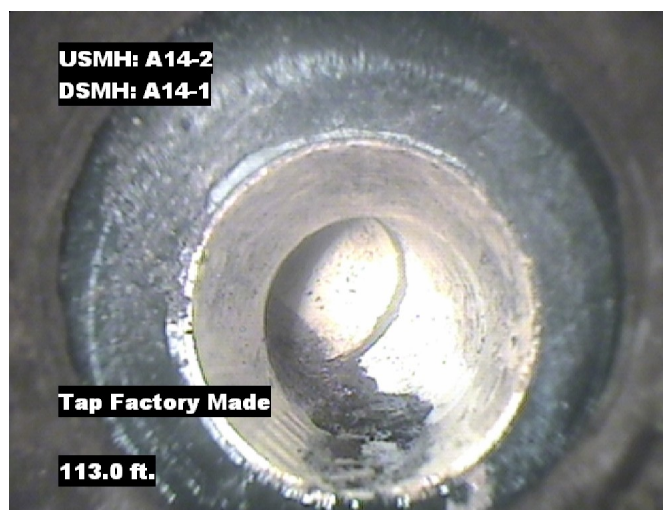
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A14-2_A14-1	Oliver Springs	City hall Building	Concrete Pipe (non-...	Yard	Sanitary
Upstream MH A14-2	Total Length 267.2	Year Laid	Shape Circular	Location Details	
DS Manhole A14-1	Length surveyed 267.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4



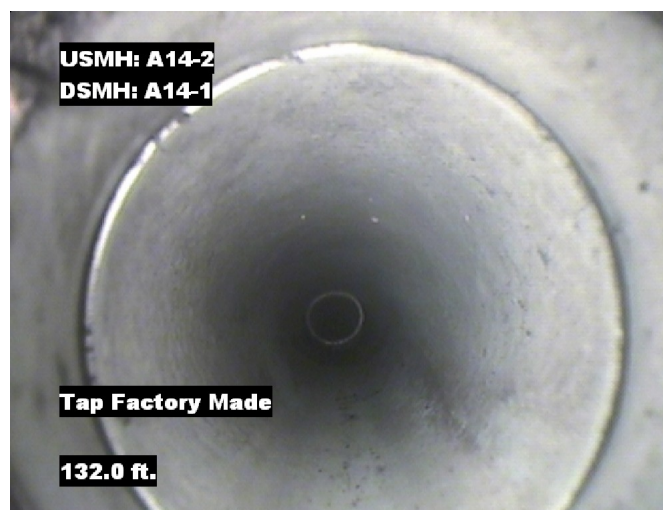
Distance: 47.3 ft. Grade: 2
Condition: Deposits Attached Encrustation
Remarks: N/A



Distance: 47.3 ft. Grade: 0
Condition: Infiltration Stain
Remarks: N/A



Distance: 113.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

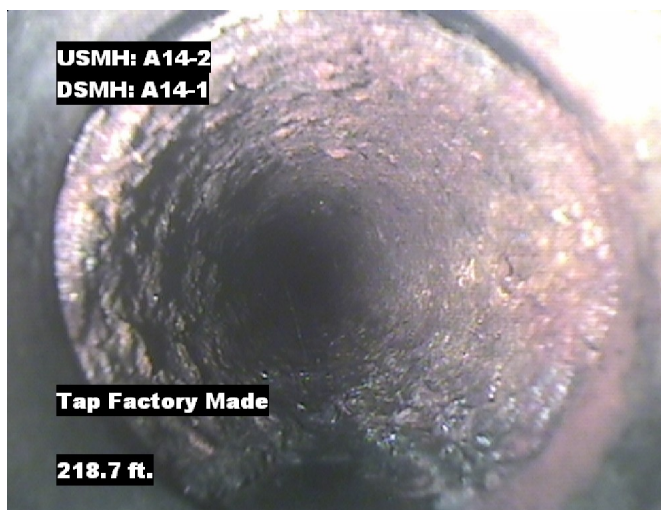


Distance: 132.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

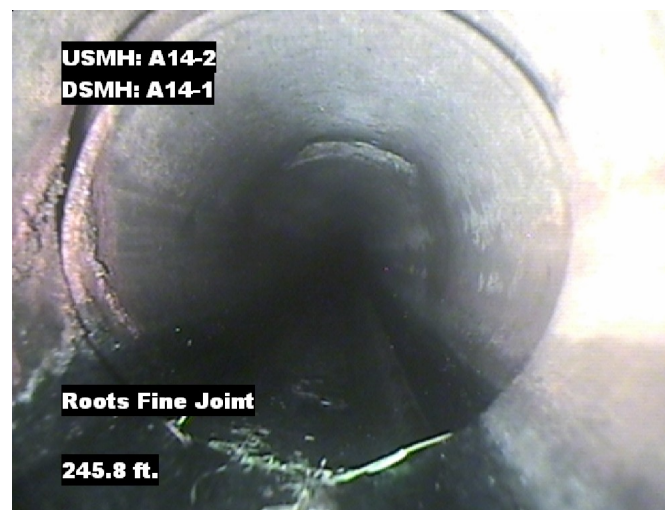


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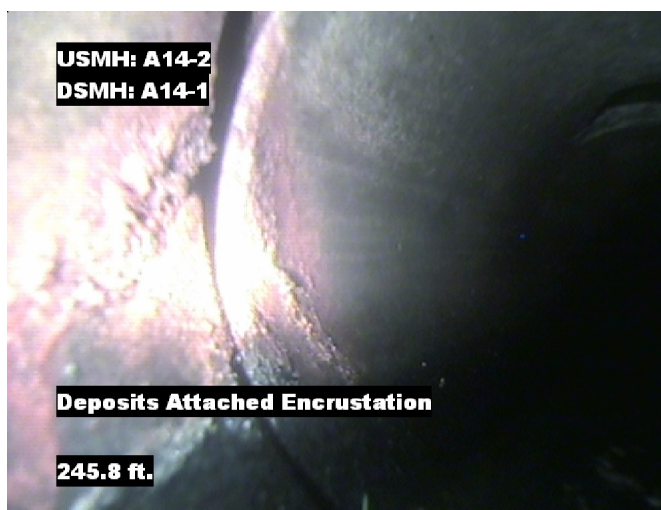
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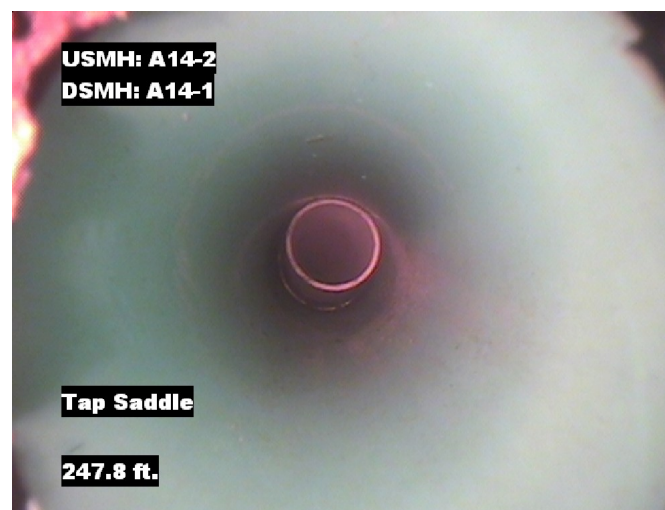
Distance: 218.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 245.8 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A



Distance: 245.8 ft. Grade: 2
Condition: Deposits Attached Encrustation
Remarks: N/A

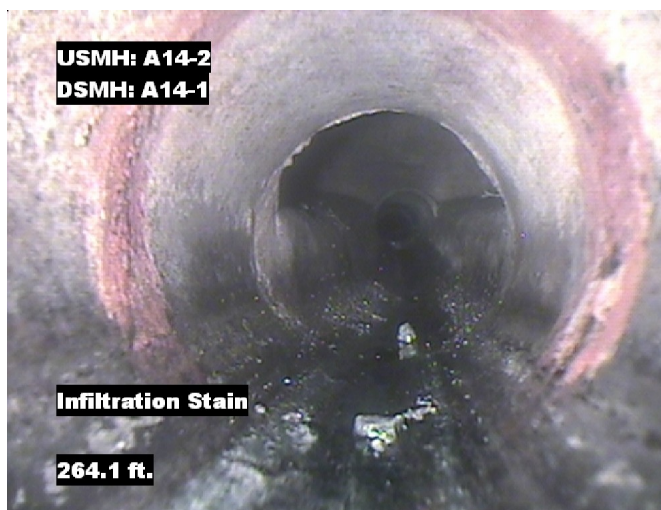


Distance: 247.8 ft. Grade: 0
Condition: Tap Saddle
Remarks: N/A

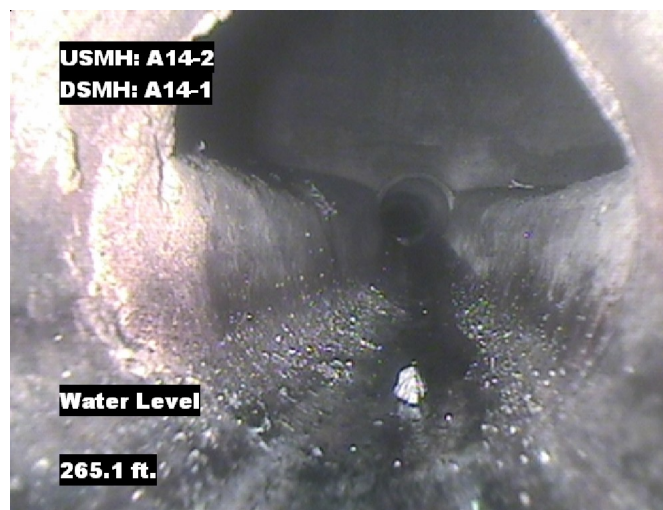


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DS Manhole A14-1	Length surveyed 267.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 264.1 ft. Grade: 0
Condition: Infiltration Stain
Remarks: N/A



Distance: 265.1 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 267.2 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A14-2



Pipe Segment Refere... A14-2_A14-1	City Oliver Springs	Street City hall Building	Material Concrete Pipe (non-...		Location C... Yard	Sewer Use Sanitary
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[illegible]