



Defect Listing

Pipe Segment Refere... A19-4_A19-3	City Oliver Springs	Street Pine St	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A19-4	Total Length 175.5	Year Laid	Shape Circular	Location Details	
DS Manhole A19-3	Length surveyed 175.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4

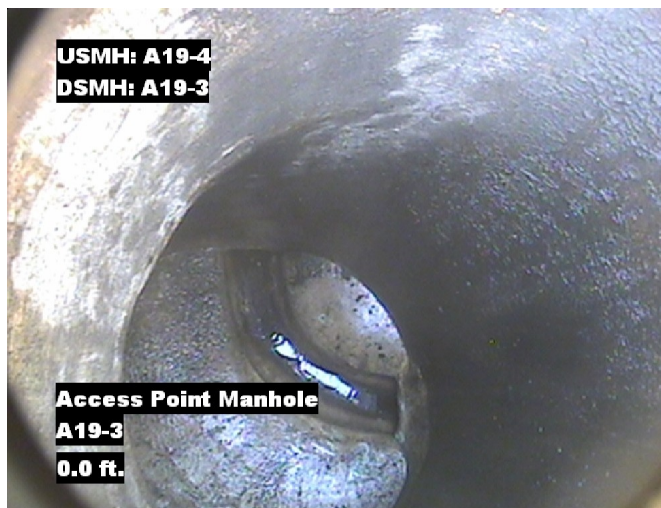
SPR 1	MPR N/A	PO Number 4397-03	Customer GRW
SPRI 1	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 1100	QMR N/A		
OPR 1	Surveyed By Barry Rogers	Direction Upstream	Date 20150812
OPRI 1	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:34
	Date Cleaned 20150812	End Time 07:56	Weather Dry
			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: A19-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
3.0 ft.	Crack Circumferential				0	<input type="checkbox"/>	7	9	1
57.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
98.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
166.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
169.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
173.3 ft.	Water Level				5	<input type="checkbox"/>			
175.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A19-4									

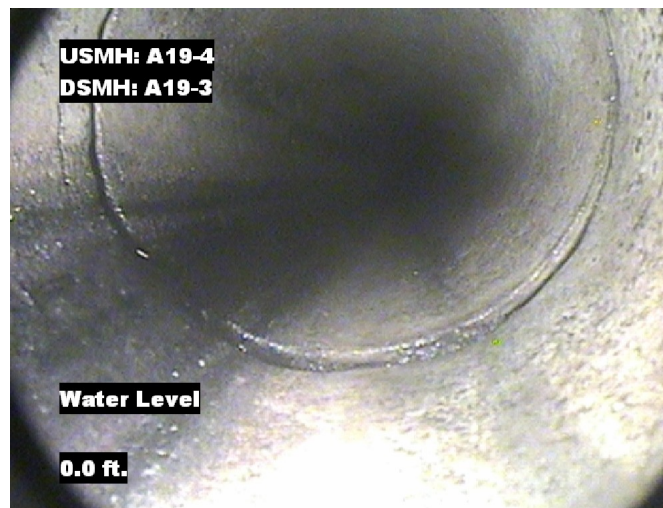


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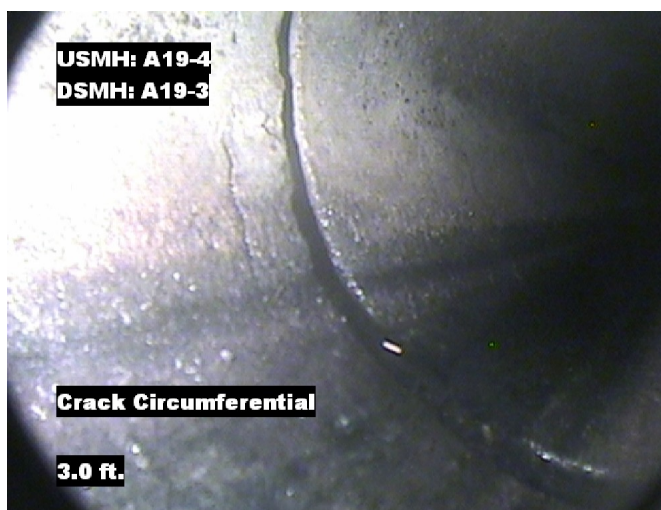
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A19-4_A19-3	Oliver Springs	Pine St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A19-4	175.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A19-3	175.5		8	8	4



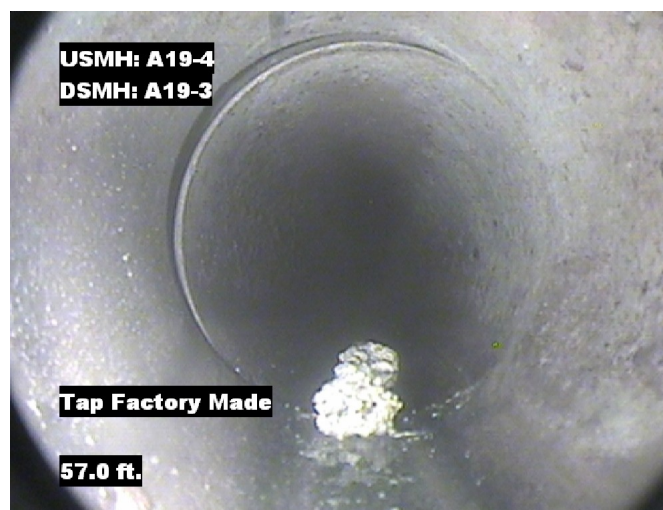
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A19-3



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



Distance: 3.0 ft. Grade: 1
Condition: Crack Circumferential
Remarks: N/A

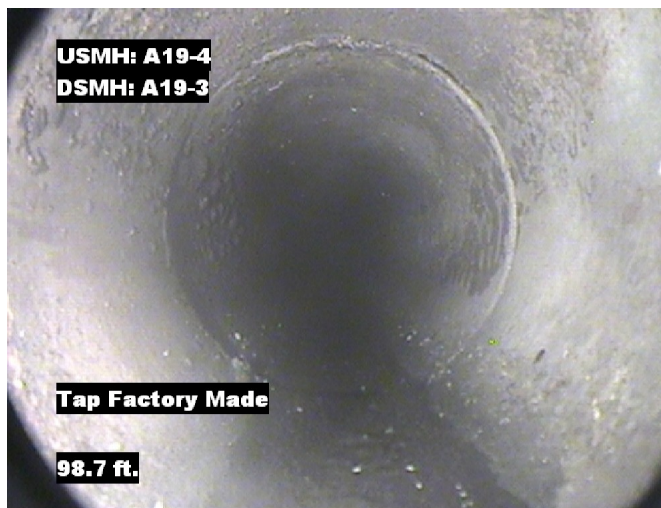


Distance: 57.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

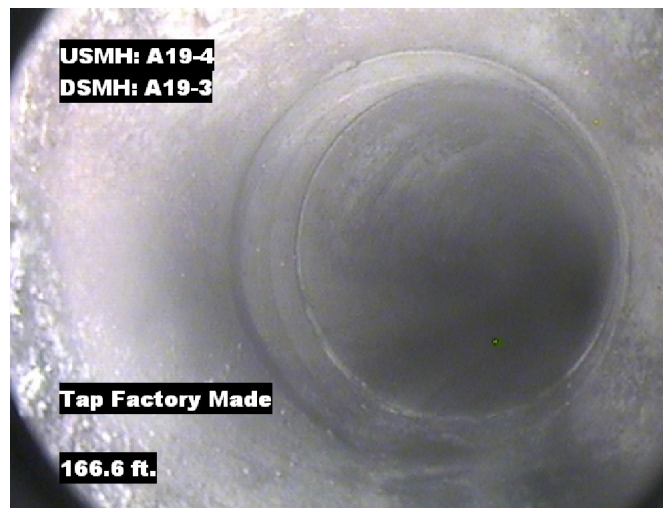


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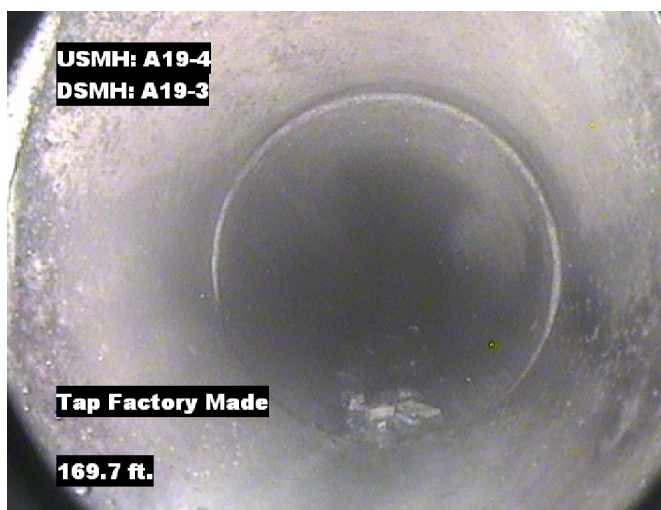
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A19-4_A19-3	Oliver Springs	Pine St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A19-4	175.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A19-3	175.5		8	8	4



Distance: 98.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 166.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 169.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

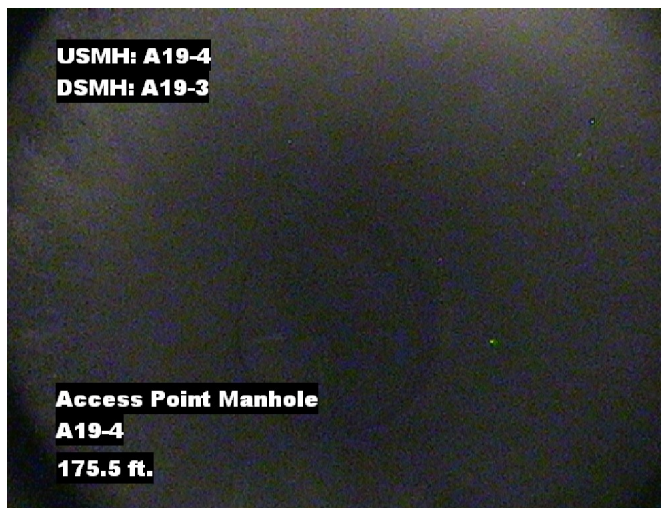


Distance: 173.3 ft. Grade: 0
Condition: Water Level
Remarks: N/A



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Pipe Segment Refere... A19-4_A19-3	City Oliver Springs	Street Pine St	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
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DS Manhole A19-3	Length surveyed 175.5	Year Renewed	Height 8	Width 8	Pipe Joint...	4



Distance: 175.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A19-4



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SPRI 1	MPRI N/A	Work Order 4397-02		Purpose		
QSR 1100	QMR N/A			Pre-Rehabilitation Survey		
OPR 1	Surveyed By Barry_Rogers	Direction Upstream	Date 20150812		Media label	
OPRI 1	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:34		Weather Dry	
Date Cleaned 20150812			End Time 07:56		Additional Info	

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
Continuous Defects			1	1	1	1	0	0	1	1	1
			2	0	0	2	0	0	2	0	0
			3	0	0	3	0	0	3	0	0
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Code	ID	Length									
							</				