



Defect Listing

Pipe Segment Refere... A8-17_A8-16	City Oliver Springs	Street Walden Rd	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A8-17	Total Length 332.9	Year Laid	Shape Circular	Location Details	
DS Manhole A8-16	Length surveyed 332.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4

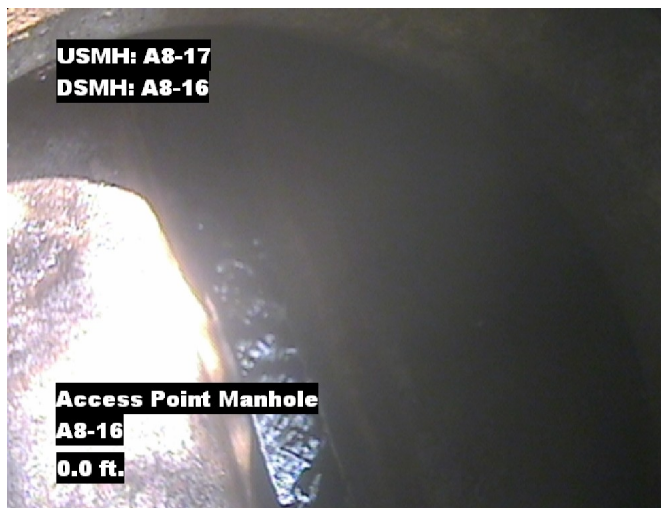
SPR N/A	MPR 4	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2200		
OPR 4	Surveyed By Barry Rogers	Direction Upstream	Date 20150730
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 13:22
	Date Cleaned 20150730	End Time 13:41	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: A8-16									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
21.3 ft.	Water Level Sag				10	<input type="checkbox"/>			2
23.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
161.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
176.0 ft.	Water Level Sag				15	<input type="checkbox"/>			2
293.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
329.2 ft.	Water Level				5	<input type="checkbox"/>			
332.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-17									

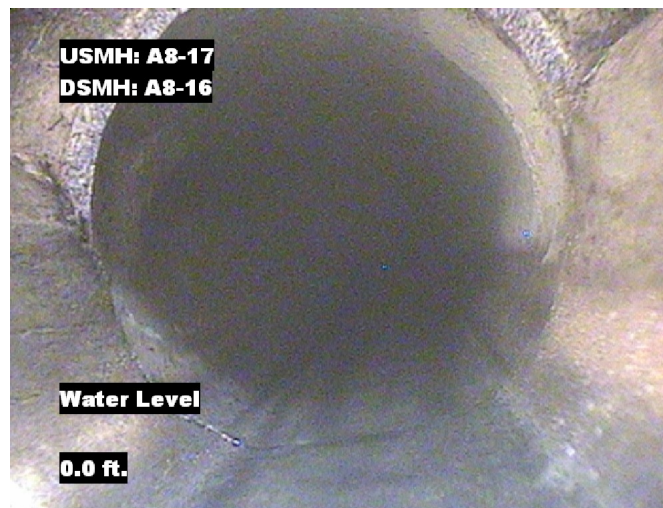


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-17_A8-16	Oliver Springs	Walden Rd	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-17	332.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-16	332.9		8	8	4



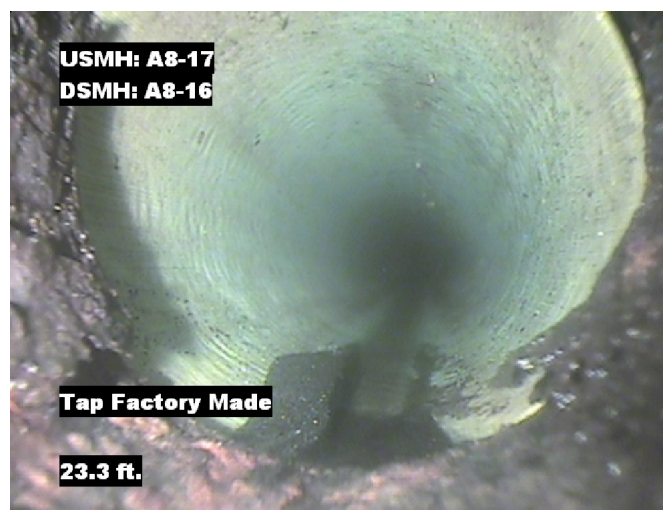
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-16



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



Distance: 21.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

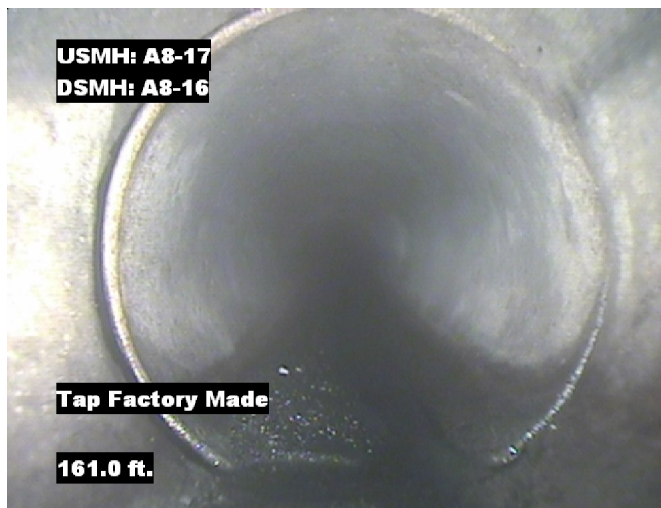


Distance: 23.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Image Report 4/Page

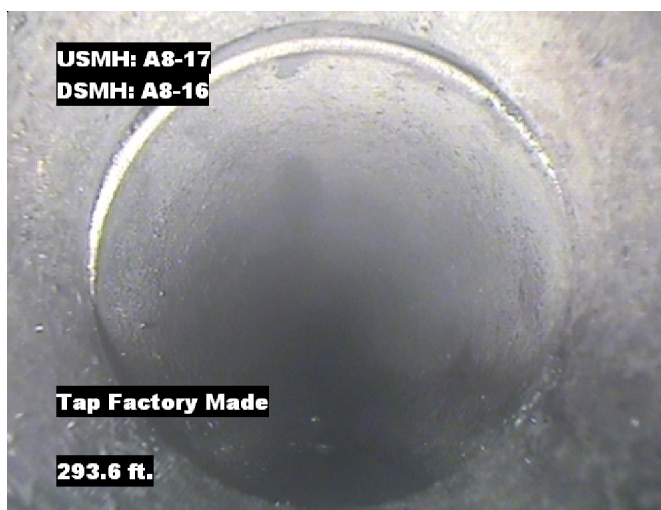
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-17	332.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-16	332.9		8	8	4



Distance: 161.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 176.0 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 293.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

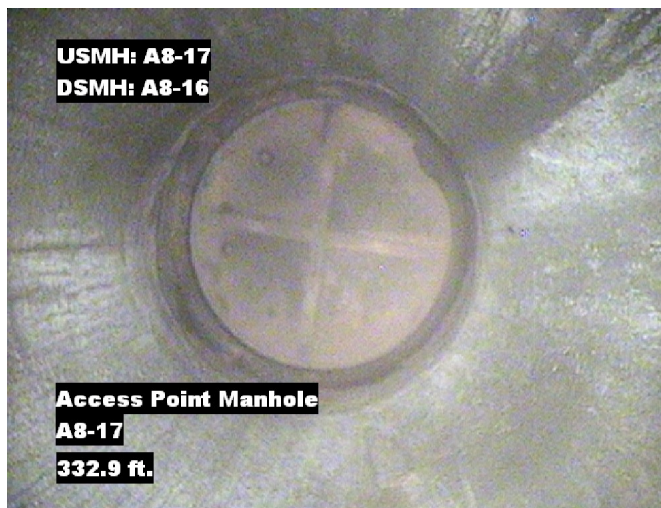


Distance: 329.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Image Report 4/Page

Pipe Segment Refere... A8-17_A8-16	City Oliver Springs	Street Walden Rd	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
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DS Manhole A8-16	Length surveyed 332.9	Year Renewed	Height 8	Width 8	Pipe Joint...	4



Distance: 332.9 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-17



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SPR N/A	MPR 4	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2200			Pre-Rehabilitation Survey		
OPR 4	Surveyed By Barry_Rogers	Direction Upstream	Date 20150730		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 13:22		Weather Dry	
Date Cleaned 20150730			End Time 13:41		Additional Info	

			Structural Ratings			O & M Ratings			Combined Ratings		
Normal Defects			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects Code ID Length 			1	0	0	1	0	0	1	0	0
			2	0	0	2	2	4	2	2	4
			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
			Subtotals	0		Subtotals	2		Subtotals	2	
SUMMARY			Pipe Rating Structural Index Str. Quick Rating	0 0 0000		Pipe Rating O&M Index O&M Quick Rating	4 2.0 2200		Overall Pipe Rating Overall Index Ovrl. Quick Rating	4 2.0 2200	