



## Defect Listing

Pipe Segment Refere... <b>A10-1_A10-1A</b>	City <b>Oliver Springs</b>	Street <b>Walker Dr</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A10-1</b>	Total Length <b>129.8</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A10-1A</b>	Length surveyed <b>129.8</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

SPR <b>2</b>	MPR <b>N/A</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>2</b>	MPRI <b>N/A</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>2100</b>	QMR <b>N/A</b>		
OPR <b>2</b>	Surveyed By <b>Charlie Gordon</b>	Direction <b>Downstream</b>	Date <b>20150817</b>
OPRI <b>2</b>	Certificate Number <b>U-615-07000491</b>	Pre-Cleaning <b>Jetting</b>	Time <b>12:37</b>
	Date Cleaned <b>20150817</b>	End Time <b>12:51</b>	Weather <b>Dry</b>
			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: A10-1									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
50.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
63.7 ft.	Crack Spiral				0	<input type="checkbox"/>	11	12	2
97.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
126.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
126.9 ft.	Water Level				5	<input type="checkbox"/>			
129.8 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A10-1A									

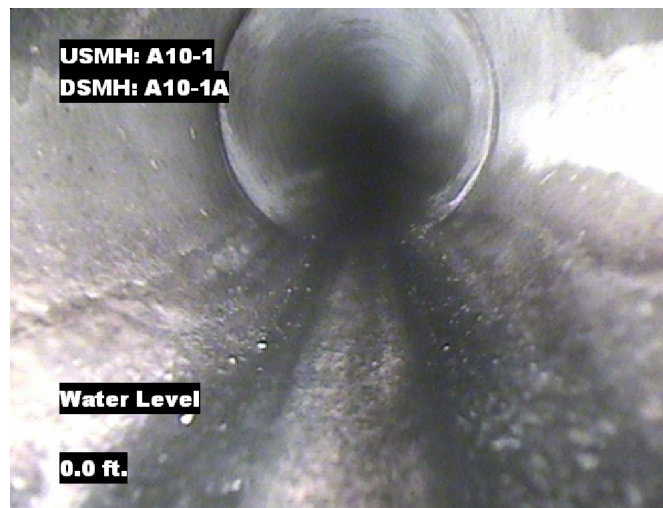


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A10-1_A10-1A	Oliver Springs	Walker Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A10-1	Total Length 129.8	Year Laid	Shape Circular	Location Details	
DS Manhole A10-1A	Length surveyed 129.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4



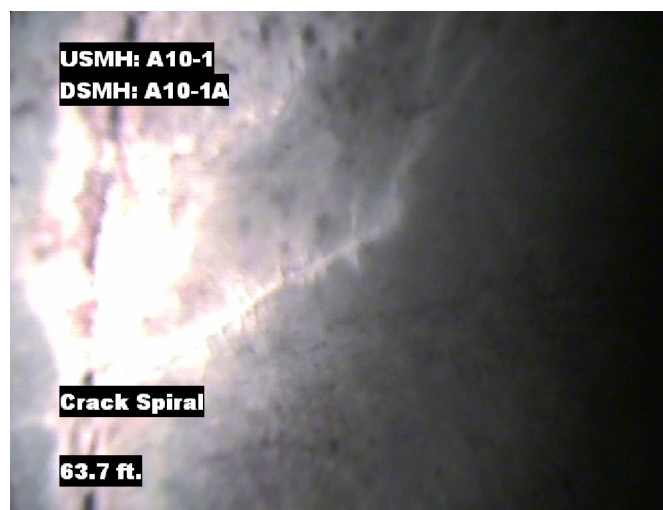
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A10-1



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



Distance: 50.0 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

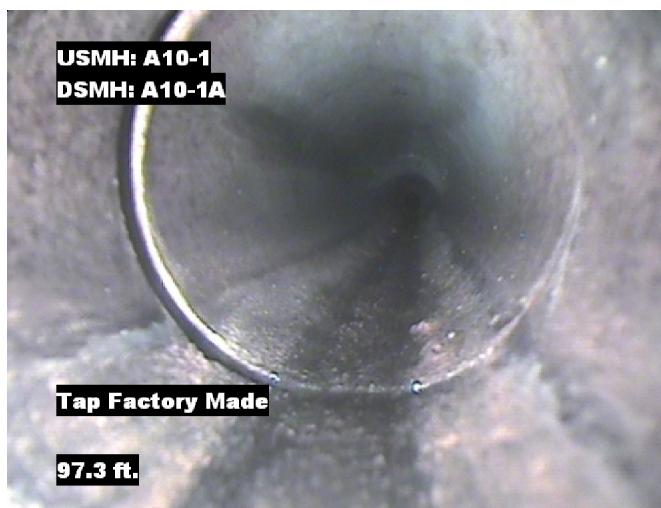


Distance: 63.7 ft. Grade: 2  
Condition: Crack Spiral  
Remarks: N/A

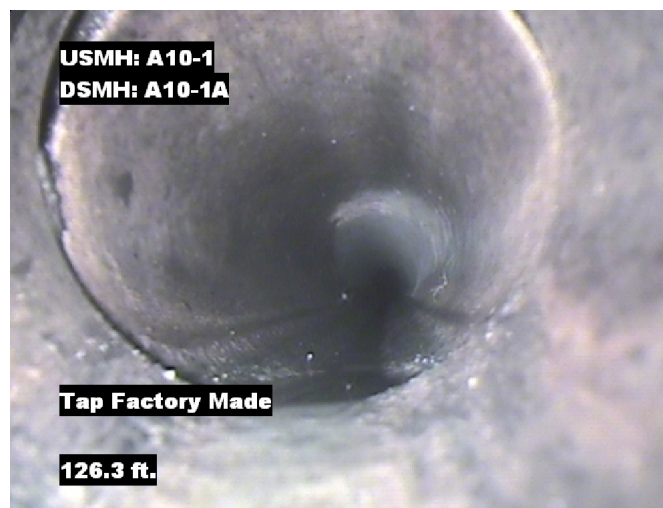


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A10-1_A10-1A	Oliver Springs	Walker Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A10-1	Total Length 129.8	Year Laid	Shape Circular	Location Details	
DS Manhole A10-1A	Length surveyed 129.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 97.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 126.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 126.9 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 129.8 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A10-1A



Pipe Segment Refere... <b>A10-1_A10-1A</b>	City <b>Oliver Springs</b>	Street <b>Walker Dr</b>	Material <b>Concrete Pipe (non-...</b>		Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A10-1</b>	Total Length <b>129.8</b>	Year Laid	Shape <b>Circular</b>		Location Details	
DS Manhole <b>A10-1A</b>	Length surveyed <b>129.8</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>	
SPR <b>2</b>	MPR <b>N/A</b>	PO Number <b>4397-03</b>		Customer <b>GRW</b>		
SPRI <b>2</b>	MPRI <b>N/A</b>	Work Order <b>4397-02</b>		Purpose		
QSR <b>2100</b>	QMR <b>N/A</b>			Pre-Rehabilitation Survey		
OPR <b>2</b>	Surveyed By <b>Charlie Gordon</b>	Direction <b>Downstream</b>	Date <b>20150817</b>		Media label	
OPRI <b>2</b>	Certificate Number <b>U-615-07000491</b>	Pre-Cleaning <b>Jetting</b>	Time <b>12:37</b>		Weather <b>Dry</b>	
Date Cleaned <b>20150817</b>			End Time <b>12:51</b>		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	0	0	1	0	0	1	0	0
			2	1	2	2	0	0	2	1	2
			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									
							</				