



## Defect Listing

Pipe Segment Refere... <b>A8-3A_A8-2</b>	City <b>Oliver Springs</b>	Street <b>Main St</b>	Material <b>Fibreglass Reinforc...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A8-3A</b>	Total Length <b>321.3</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A8-2</b>	Length surveyed <b>321.3</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>N/A</b>

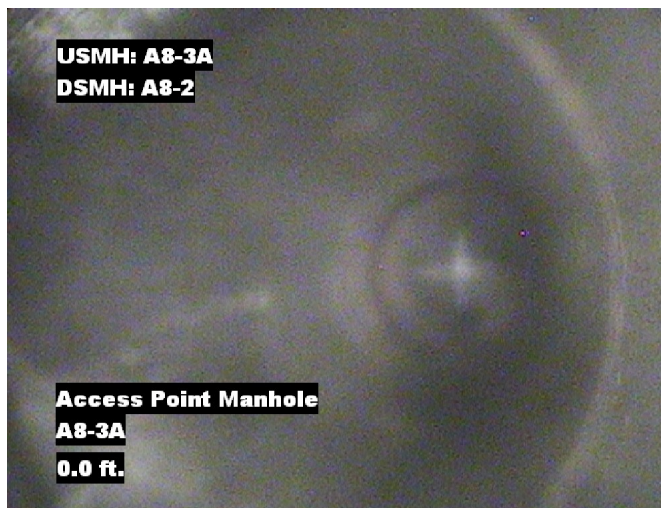
SPR <b>N/A</b>	MPR <b>15</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2.5</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>4131</b>		
OPR <b>15</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150814</b>
OPRI <b>2.5</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>10:21</b>
	Date Cleaned <b>20150814</b>	End Time <b>10:39</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: A8-3A									
0.0 ft.	Water Level				50	<input type="checkbox"/>			
13.2 ft.	Water Level Sag				30	<input type="checkbox"/>			2
173.7 ft.	Water Level Sag				10	<input type="checkbox"/>			2
210.8 ft.	Water Level Sag				20	<input type="checkbox"/>			2
240.5 ft.	Water Level				5	<input type="checkbox"/>			
244.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
294.6 ft.	Water Level Sag				20	<input type="checkbox"/>			2
300.6 ft.	Water Level Sag				40	<input type="checkbox"/>			3
318.5 ft.	Camera Underwater				0	<input type="checkbox"/>			4
319.3 ft.	Water Level				65	<input type="checkbox"/>			
321.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-2									

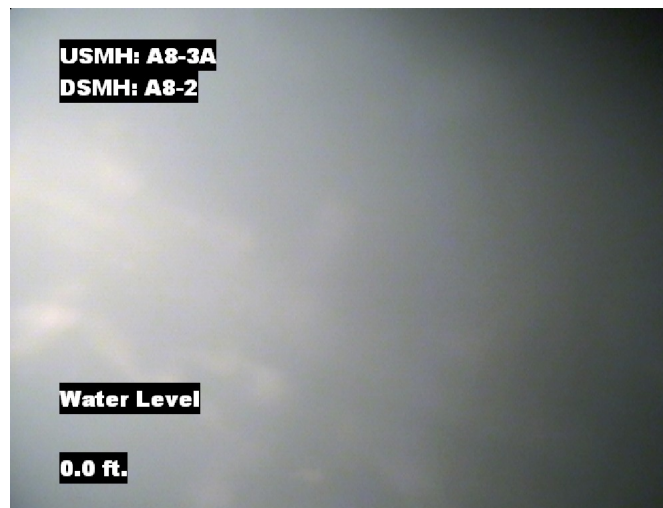


## Image Report 4/Page

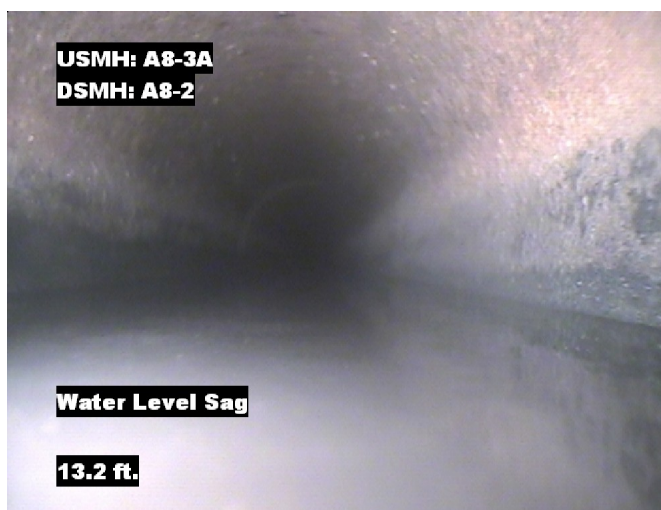
Pipe Segment Refere... <b>A8-3A_A8-2</b>	City <b>Oliver Springs</b>	Street <b>Main St</b>	Material <b>Fibreglass Reinforc...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A8-3A</b>	Total Length <b>321.3</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A8-2</b>	Length surveyed <b>321.3</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>N/A</b>



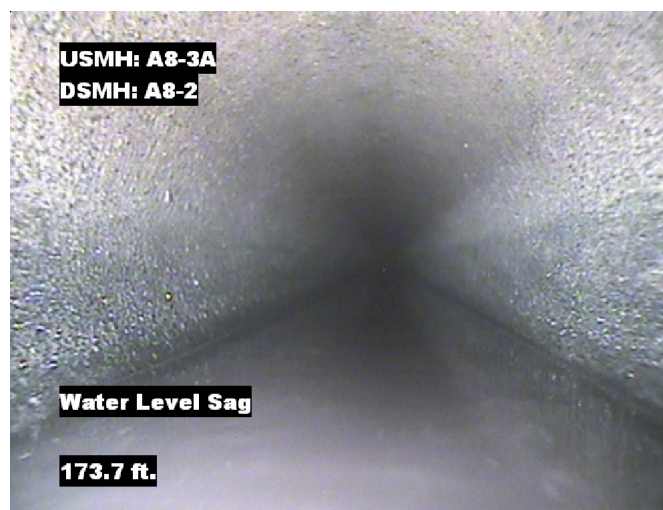
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A8-3A



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



Distance: 13.2 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

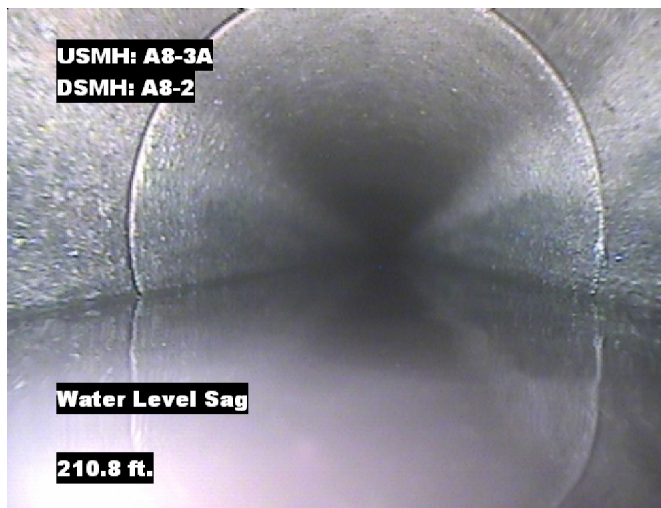


Distance: 173.7 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

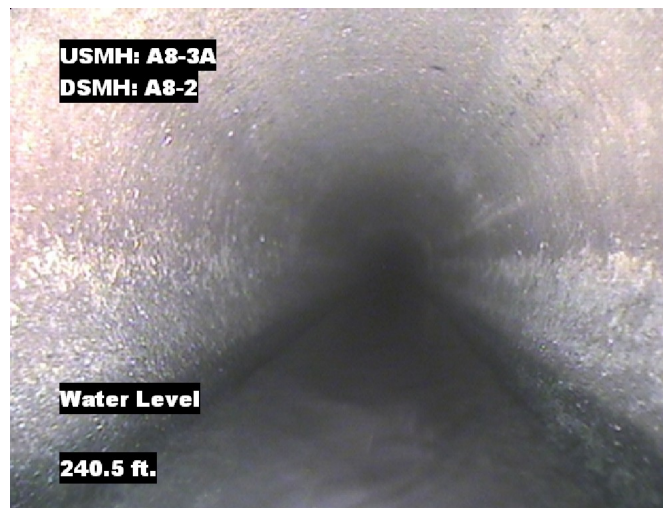


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-3A_A8-2	Oliver Springs	Main St	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH A8-3A	Total Length 321.3	Year Laid	Shape Circular	Location Details	
DS Manhole A8-2	Length surveyed 321.3	Year Renewed	Height 8	Width 8	Pipe Joint... N/A



Distance: 210.8 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 240.5 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 244.9 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



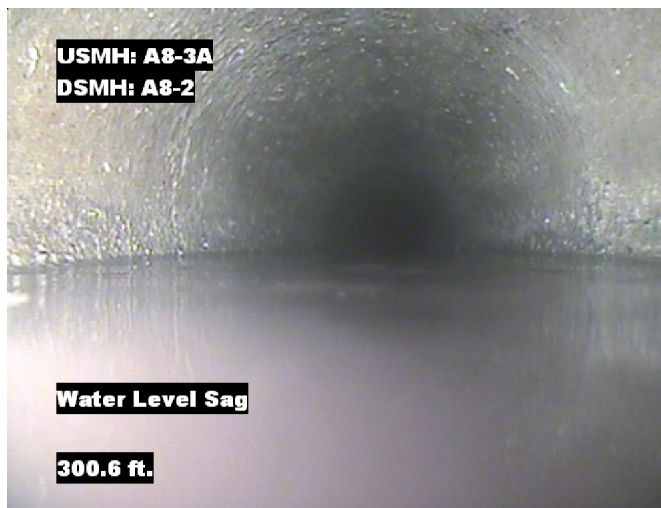
Distance: 294.6 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



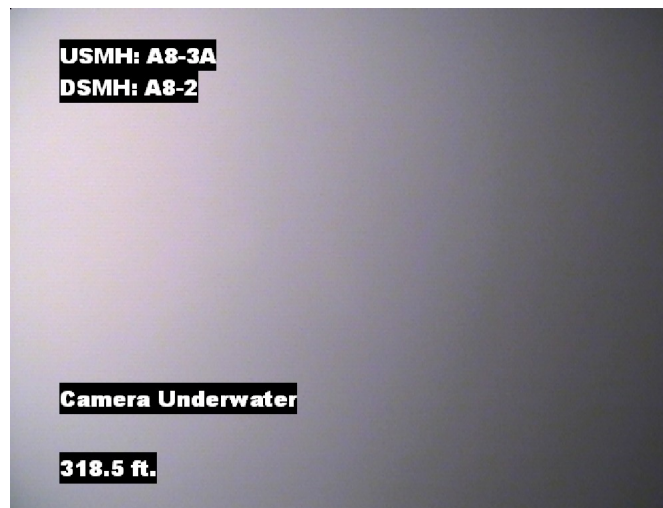


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-3A_A8-2	Oliver Springs	Main St	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-3A	321.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-2	321.3		8	8	N/A



Distance: 300.6 ft. Grade: 3  
Condition: Water Level Sag  
Remarks: N/A



Distance: 318.5 ft. Grade: 4  
Condition: Camera Underwater  
Remarks: N/A

Distance: 319.3 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A

Distance: 321.3 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A8-2



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-3A_A8-2	Oliver Springs	Main St	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-3A	321.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-2	321.3		8	8	N/A
SPR	N/A	MPR	15	Customer	
SPRI	N/A	MPRI	2.5	GRW	
QSR	N/A	QMR	4131	Purpose	
				Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date	Media label	
15	Barry_Rogers	Downstream	20150814		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
2.5	U-1012-16405	Jetting	10:21	Dry	
Date Cleaned			End Time	Additional Info	
20150814			10:39		

[illegible]