



## Defect Listing

Pipe Segment Refere... <b>A8-4A_A8-4</b>	City <b>Oliver Springs</b>	Street <b>Main St</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A8-4A</b>	Total Length <b>189.7</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A8-4</b>	Length surveyed <b>189.7</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

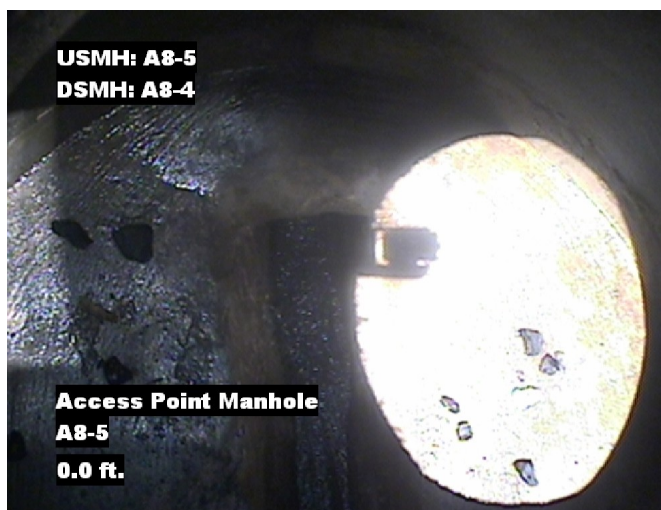
SPR <b>N/A</b>	MPR <b>4</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2200</b>		
OPR <b>4</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150813</b>
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>12:46</b>
	Date Cleaned <b>20150813</b>	End Time <b>12:54</b>	Weather <b>Dry</b>
			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: A8-4A									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
46.4 ft.	Water Level Sag				10	<input type="checkbox"/>			2
93.2 ft.	Water Level Sag				20	<input type="checkbox"/>			2
187.5 ft.	Water Level				5	<input type="checkbox"/>			
189.7 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-4									

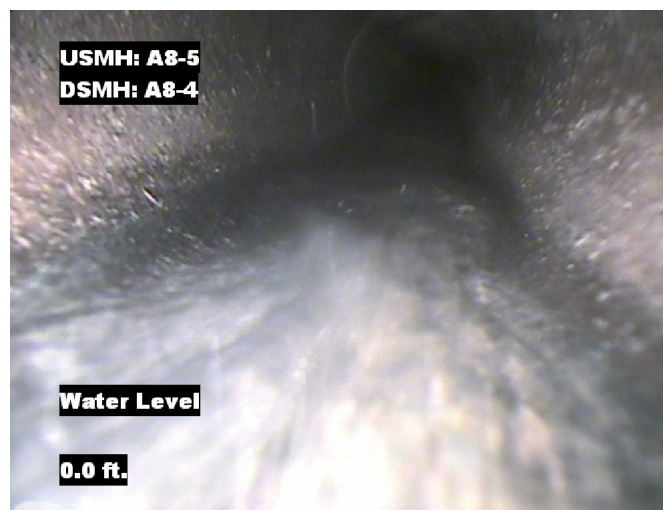


## Image Report 4/Page

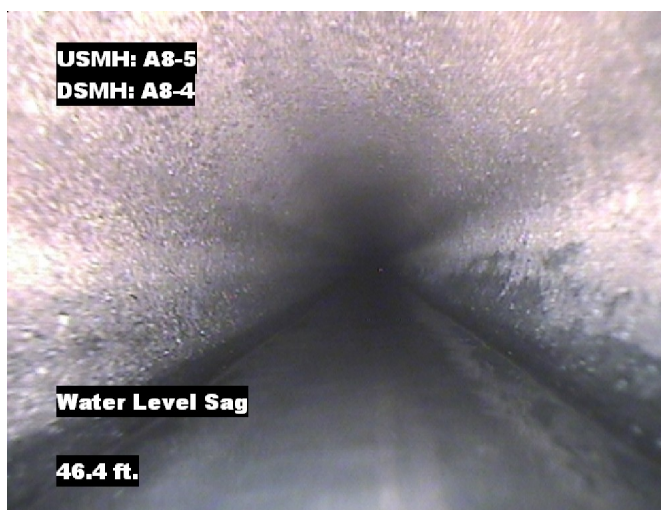
Pipe Segment Refere... <b>A8-4A_A8-4</b>	City <b>Oliver Springs</b>	Street <b>Main St</b>	Material <b>Concrete Pipe (non-...</b>		Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A8-4A</b>	Total Length <b>189.7</b>	Year Laid	Shape <b>Circular</b>		Location Details	
DS Manhole <b>A8-4</b>	Length surveyed <b>189.7</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint...	



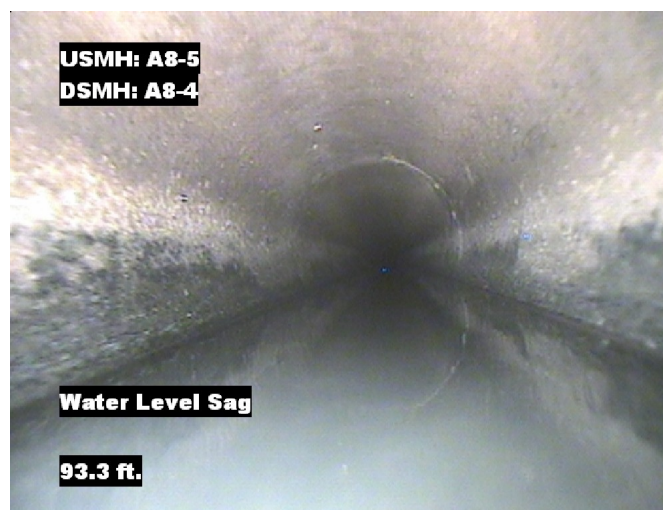
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A8-4A



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



Distance: 46.4 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

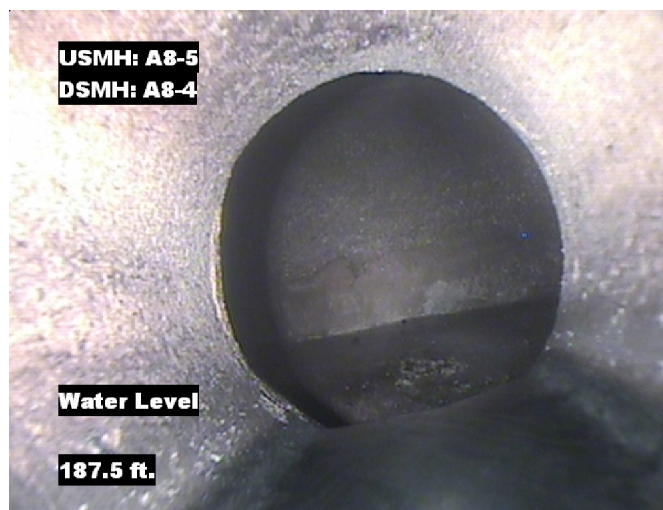


Distance: 93.2 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

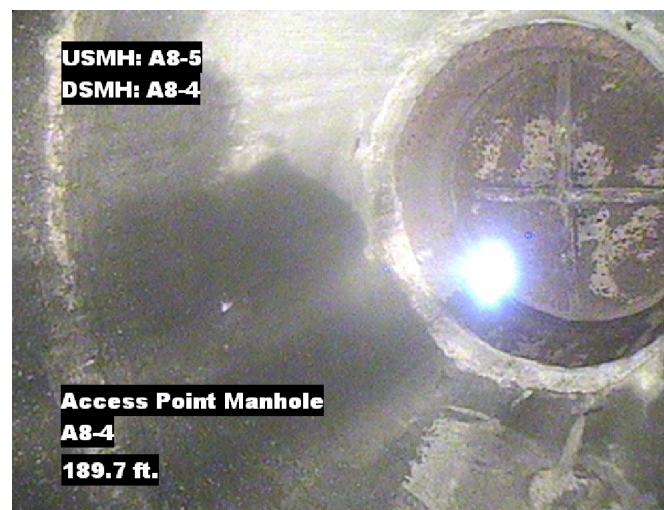


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>A8-4A_A8-4</b>	<b>Oliver Springs</b>	<b>Main St</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>A8-4A</b>	<b>189.7</b>		<b>Circular</b>		
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>A8-4</b>	<b>189.7</b>		<b>8</b>	<b>8</b>	<b>4</b>



Distance: 187.5 ft.      Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 189.7 ft.      Grade: 0  
Condition: Access Point Manhole  
Remarks: A8-4



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-4A_A8-4	Oliver Springs	Main St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-4A	189.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-4	189.7		8	8	4
SPR	N/A	MPR	4	Customer	
SPRI	N/A	MPRI	2	GRW	
QSR	N/A	QMR	2200	Purpose	
			4397-02	Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date	Media label	
4	Barry_Rogers	Downstream	20150813		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
2	U-1012-16405	Jetting	12:46	Dry	
Date Cleaned			End Time	Additional Info	
20150813			12:54		

[illegible]