



## Defect Listing

Pipe Segment Refere... <b>A8-12_A8-11</b>	City <b>Oliver Springs</b>	Street <b>Walden Rd</b>	Material <b>Fibreglass Reinforc...</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A8-12</b>	Total Length <b>330.4</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A8-11</b>	Length surveyed <b>330.4</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>N/A</b>

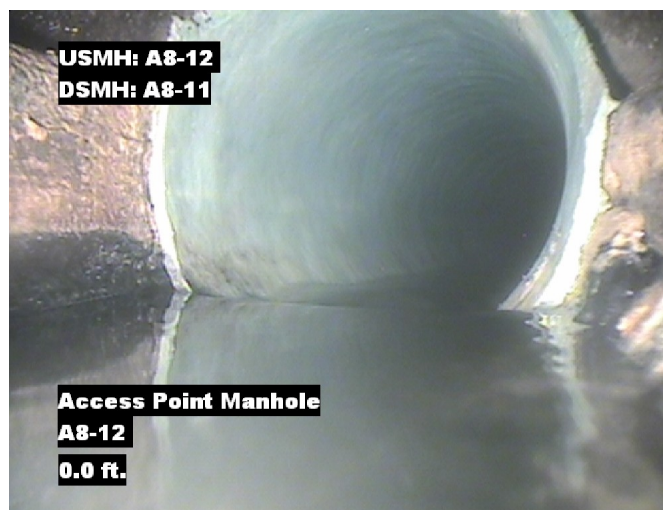
SPR <b>N/A</b>	MPR <b>4</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2200</b>		
OPR <b>4</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150731</b>
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>08:30</b>
	Date Cleaned <b>20150731</b>	End Time <b>08:44</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: A8-12									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
66.0 ft.	Water Level Sag				10	<input type="checkbox"/>			2
100.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
268.3 ft.	Water Level Sag				10	<input type="checkbox"/>			2
323.2 ft.	Water Level				5	<input type="checkbox"/>			
330.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-11									

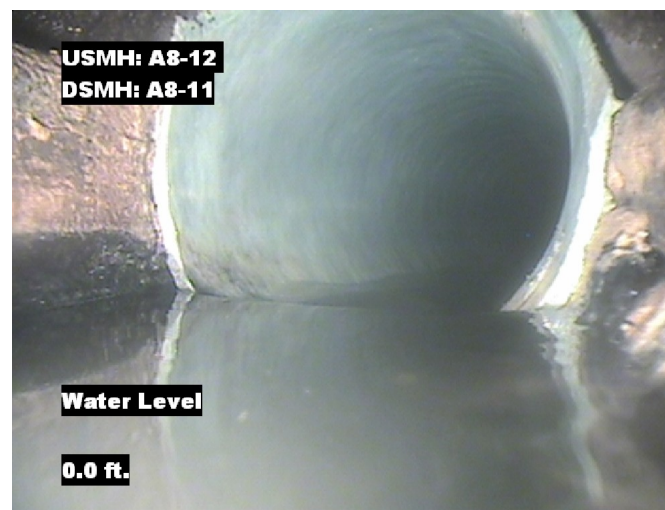


## Image Report 4/Page

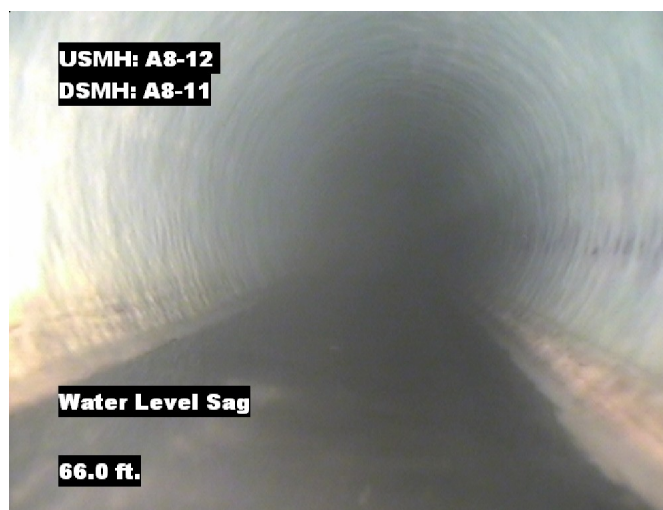
Pipe Segment Refere... <b>A8-12_A8-11</b>	City <b>Oliver Springs</b>	Street <b>Walden Rd</b>	Material <b>Fibreglass Reinforc...</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A8-12</b>	Total Length <b>330.4</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A8-11</b>	Length surveyed <b>330.4</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>N/A</b>



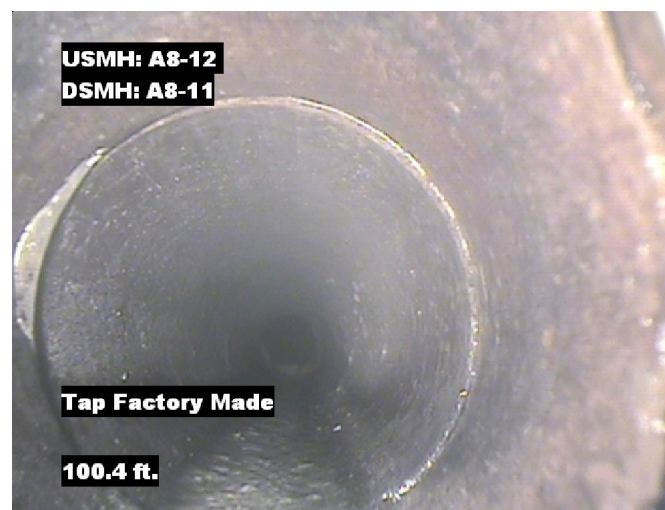
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A8-12



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



Distance: 66.0 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 100.4 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



## Image Report 4/Page

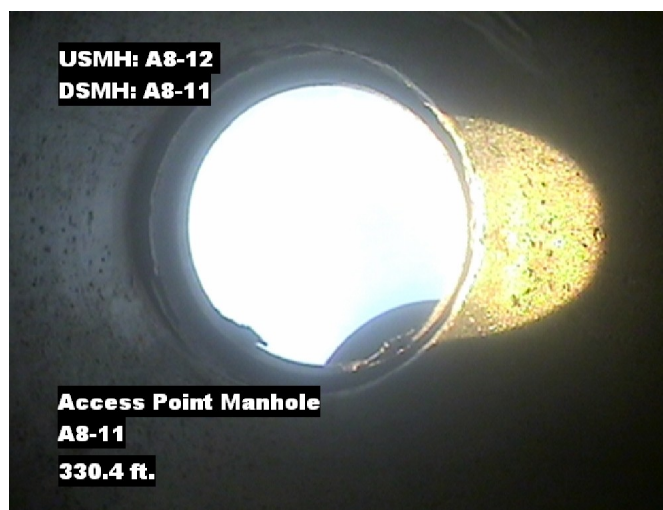
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>A8-12_A8-11</b>	<b>Oliver Springs</b>	<b>Walden Rd</b>	<b>Fibreglass Reinforc...</b>	<b>Easement/R...</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>A8-12</b>	<b>330.4</b>		<b>Circular</b>		
<b>DS Manhole</b>	Length surveyed	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>A8-11</b>	<b>330.4</b>		<b>8</b>	<b>8</b>	<b>N/A</b>



Distance: 268.3 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 323.2 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 330.4 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A8-11



Pipe Segment Refere... A8-12_A8-11	City Oliver Springs	Street Walden Rd	Material Fibreglass Reinforc...		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH A8-12	Total Length 330.4	Year Laid	Shape Circular		Location Details	
DS Manhole A8-11	Length surveyed 330.4	Year Renewed	Height 8	Width 8	Pipe Joint... N/A	
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 Downstream	Date 20150731		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:30		Weather Dry	
Date Cleaned 20150731			End Time 08:44		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	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
Code	ID	Length									