



## Defect Listing

Pipe Segment Refere... <b>C12-3_C12-2</b>	City <b>Oliver Springs</b>	Street <b>hannah dr</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>C12-3</b>	Total Length <b>212.9</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>C12-2</b>	Length surveyed <b>212.9</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

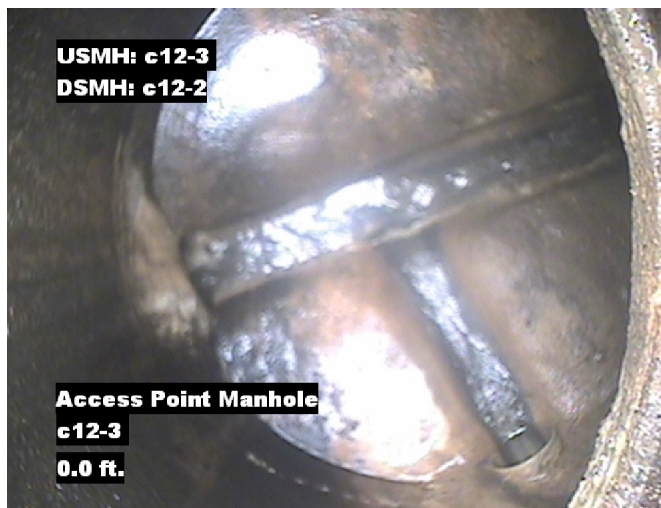
SPR <b>N/A</b>	MPR <b>N/A</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>N/A</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>N/A</b>		
OPR <b>N/A</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150715</b>
OPRI <b>N/A</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>14:33</b>
	Date Cleaned <b>20150715</b>	End Time <b>14:52</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: c12-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
71.8 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	9		
127.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
209.6 ft.	Water Level				5	<input type="checkbox"/>			
212.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: c12-2									



## Image Report 4/Page

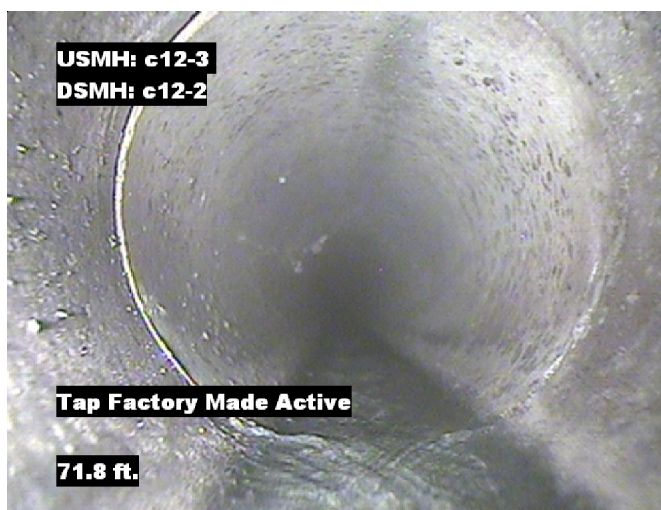
Pipe Segment Refere... <b>C12-3_C12-2</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>hannah dr</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>		<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>C12-3</b>	Total Length <b>212.9</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details	
<b>DS Manhole</b> <b>C12-2</b>	<b>Length surveyed</b> <b>212.9</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint...	<b>4</b>



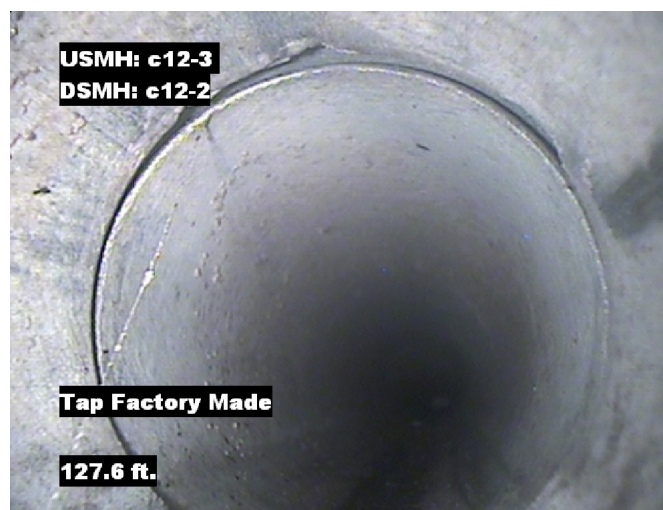
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: c12-3



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



Distance: 71.8 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A

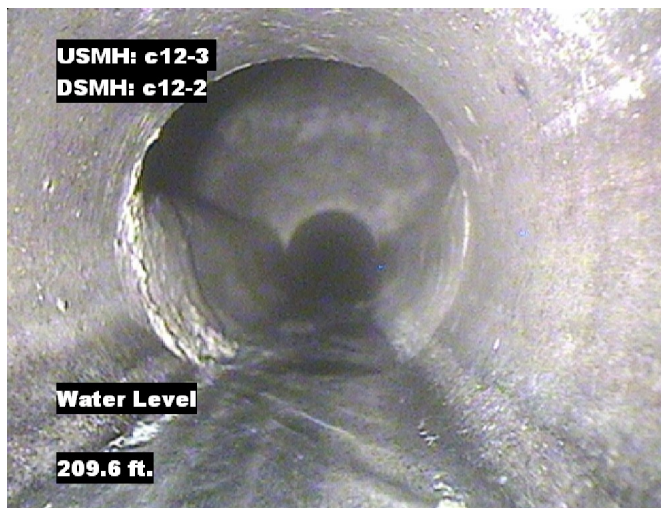


Distance: 127.6 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

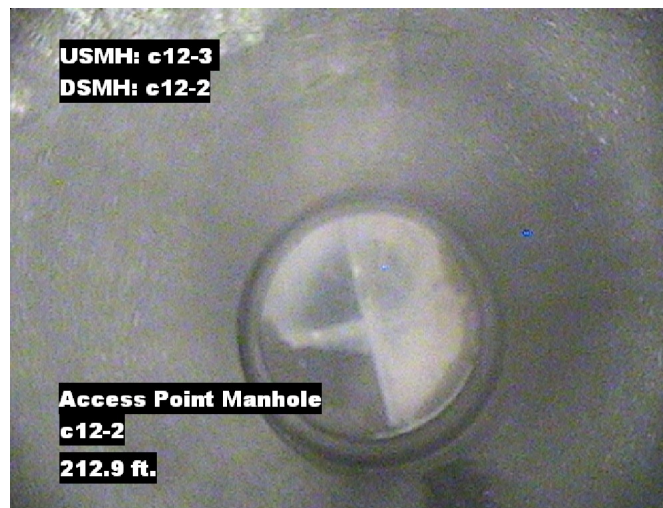


## Image Report 4/Page

Pipe Segment Refere... <b>C12-3_C12-2</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>hannah dr</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>		<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>C12-3</b>	Total Length <b>212.9</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details	
<b>DS Manhole</b> <b>C12-2</b>	<b>Length surveyed</b> <b>212.9</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint...	



Distance: 209.6 ft.      Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 212.9 ft.      Grade: 0  
Condition: Access Point Manhole  
Remarks: c12-2



Pipe Segment Refere... C12-3_C12-2	City Oliver Springs	Street hannah dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C12-3	Total Length 212.9	Year Laid	Shape Circular		Location Details	
DS Manhole C12-2	Length surveyed 212.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR N/A	MPR N/A	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI N/A	Work Order 4397-02		Purpose		
QSR N/A	QMR N/A			Pre-Rehabilitation Survey		
OPR N/A	Surveyed By Barry_Rogers	Direction Downstream	Date 20150715		Media label	
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 14:33		Weather Dry	
Date Cleaned 20150715			End Time 14:52		Additional Info	

Page #: 4