



## Defect Listing

Pipe Segment Refere... <b>E10-1_E6-2</b>	City <b>Oliver Springs</b>	Street <b>Gail Ln</b>	Material <b>PolyVinyl Chloride</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>E10-1</b>	Total Length <b>122.3</b>	Year Laid	Shape <b>Circular</b>	Location Details <b>Side of Road way</b>	
DS Manhole <b>E6-2</b>	Length surveyed <b>122.3</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>13</b>

SPR <b>N/A</b>	MPR <b>11</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>		
SPRI <b>N/A</b>	MPRI <b>2.8</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>		
QSR <b>N/A</b>	QMR <b>4131</b>				
OPR <b>11</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150617</b>	Media label	
OPRI <b>2.8</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Heavy Cleaning</b>	Time <b>12:45</b>	Weather <b>Very Dry</b>	
Date Cleaned <b>20150617</b>			End Time <b>12:56</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: E10-1									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
10.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
29.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
38.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
67.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
73.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
87.3 ft.	Water Level Sag				20	<input type="checkbox"/>			2
89.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
105.2 ft.	Water Level Sag				20	<input type="checkbox"/>			2
118.6 ft.	Camera Underwater				0	<input type="checkbox"/>			4
118.6 ft.	Water Level Sag				45	<input type="checkbox"/>			3
122.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E6-2									

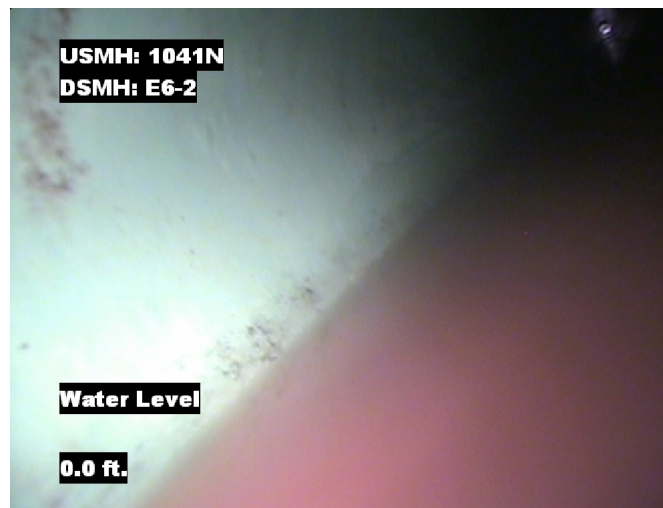


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E10-1_E6-2	Oliver Springs	Gail Ln	PolyVinyl Chloride	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E10-1	122.3		Circular	Side of Road way	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E6-2	122.3		8	8	13



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: E10-1



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



Distance: 10.7 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 29.5 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

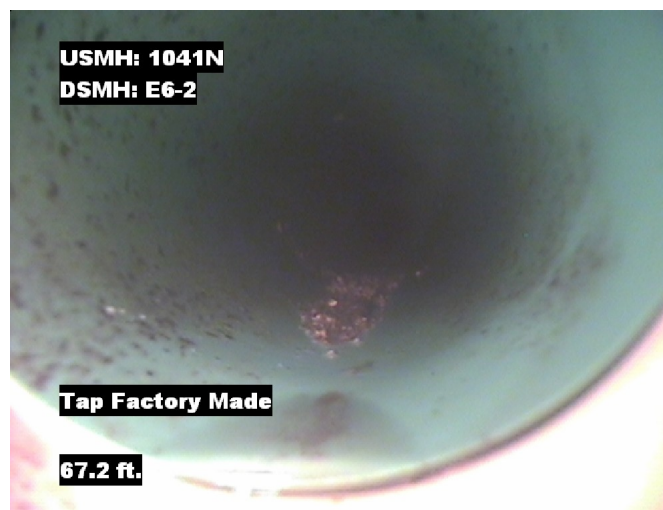


## Image Report 4/Page

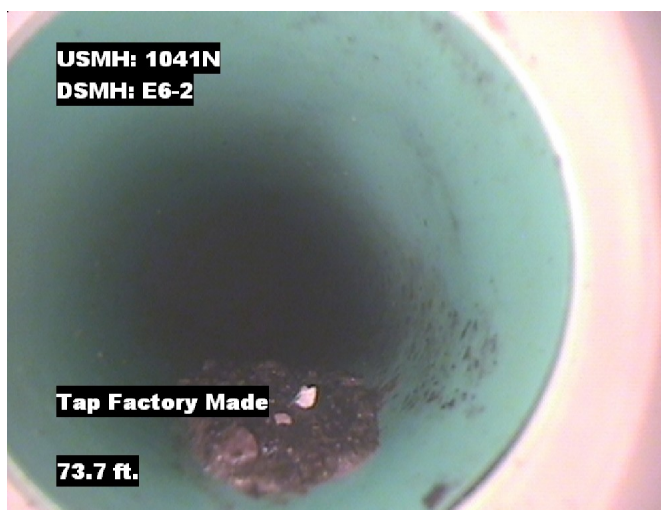
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E10-1_E6-2	Oliver Springs	Gail Ln	PolyVinyl Chloride	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E10-1	122.3		Circular	Side of Road way	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E6-2	122.3		8	8	13



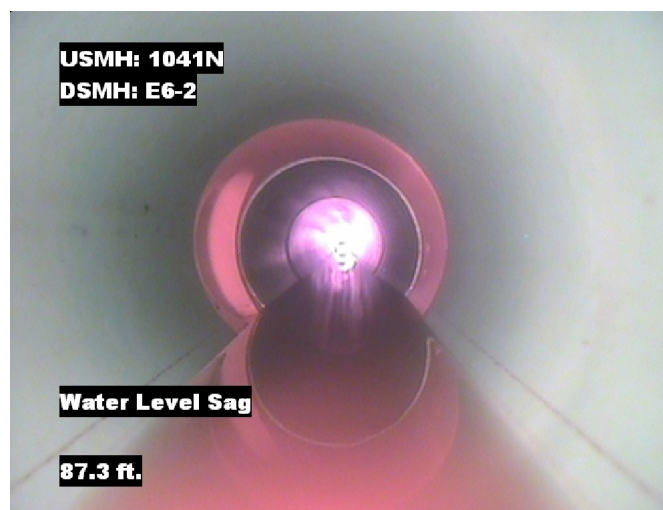
Distance: 38.1 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 67.2 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 73.7 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



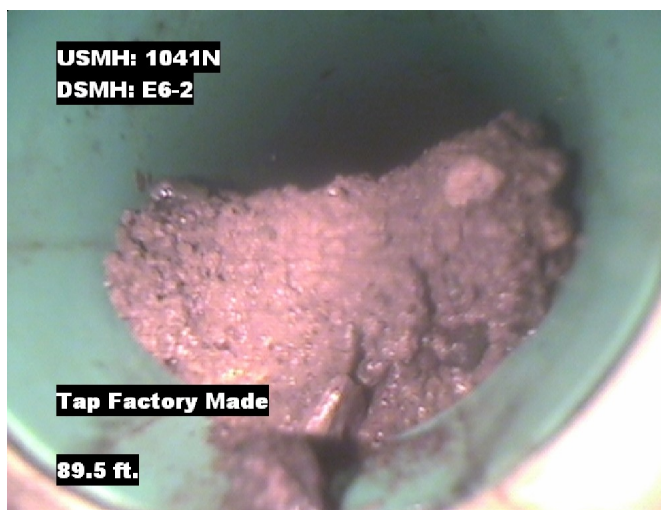
Distance: 87.3 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



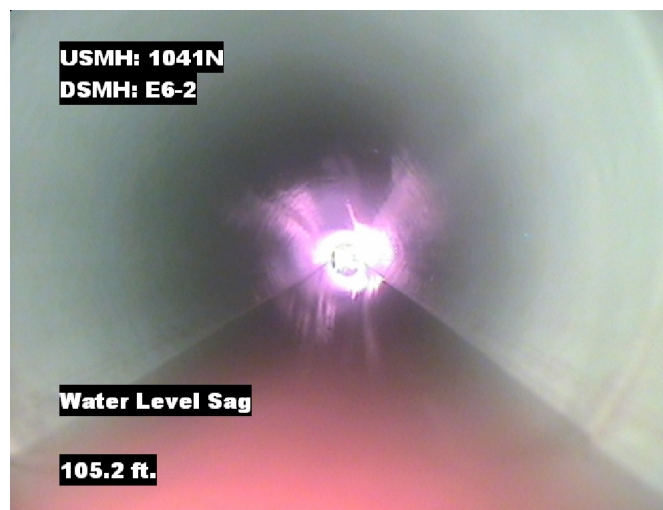


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E10-1_E6-2	Oliver Springs	Gail Ln	PolyVinyl Chloride	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E10-1	122.3		Circular	Side of Road way	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E6-2	122.3		8	8	13



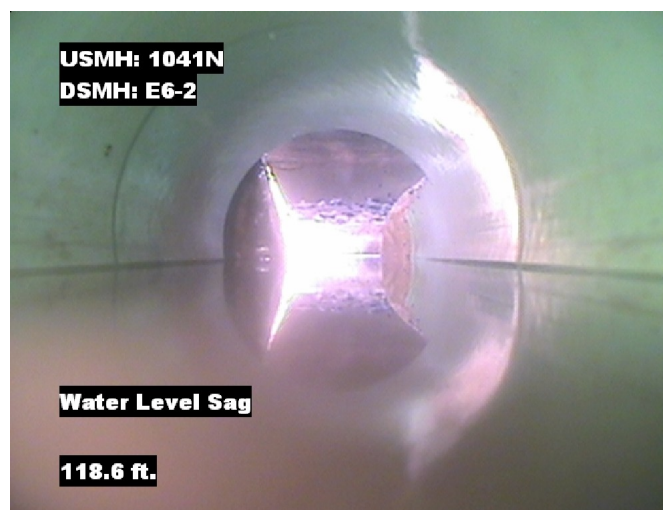
Distance: 89.5 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 105.2 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 118.6 ft. Grade: 4  
Condition: Camera Underwater  
Remarks: N/A

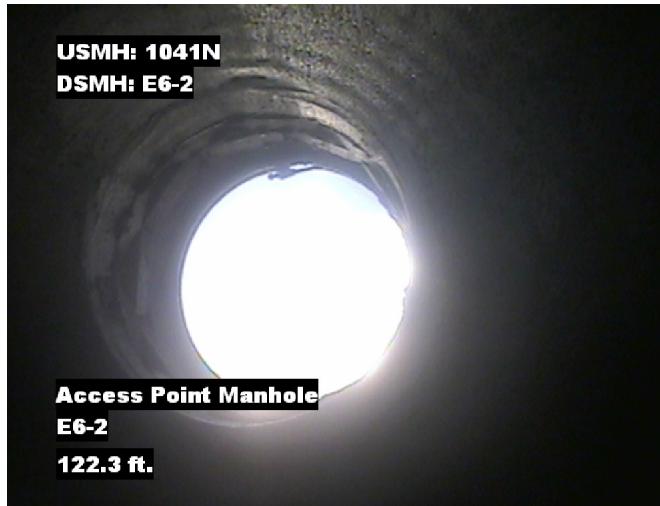


Distance: 118.6 ft. Grade: 3  
Condition: Water Level Sag  
Remarks: N/A



## Image Report 4/Page

Pipe Segment Refere... <b>E10-1_E6-2</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Gail Ln</b>	<b>Material</b> <b>PolyVinyl Chloride</b>		<b>Location C...</b> <b>Easement/R...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>E10-1</b>	Total Length <b>122.3</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details <b>Side of Road way</b>	
<b>DS Manhole</b> <b>E6-2</b>	<b>Length surveyed</b> <b>122.3</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>13</b>	



Distance: 122.3 ft.      Grade: 0  
Condition: Access Point Manhole  
Remarks: E6-2



Pipe Segment Refere... E10-1_E6-2	City Oliver Springs	Street Gail Ln	Material PolyVinyl Chloride		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E10-1	Total Length 122.3	Year Laid	Shape Circular		Location Details Side of Road way	
DS Manhole E6-2	Length surveyed 122.3	Year Renewed	Height 8	Width 8	Pipe Joint... 13	
SPR N/A	MPR 11	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2.8	Work Order 4397-02		Purpose		
QSR N/A	QMR 4131			Pre-Rehabilitation Survey		
OPR 11	Surveyed By Barry_Rogers	Direction Downstream	Date 20150617		Media label	
OPRI 2.8	Certificate Number U-1012-16405	Pre-Cleaning Heavy Cleaning	Time 12:45		Weather Very Dry	
Date Cleaned 20150617		End Time 12:56		Additional Info		

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