



## Defect Listing

Pipe Segment Refere... <b>E17-1_E15-4</b>	City <b>Oliver Springs</b>	Street <b>Sleepy Hollow rd</b>	Material <b>PolyVinyl Chloride</b>	Location C... <b>Yard</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>E17-1</b>	Total Length <b>311.6</b>	Year Laid	Shape <b>Circular</b>	Location Details <b>Side of rd</b>	
DS Manhole <b>E15-4</b>	Length surveyed <b>311.6</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>13</b>

SPR <b>N/A</b>	MPR <b>13</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2.6</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>4222</b>		
OPR <b>13</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150604</b>
OPRI <b>2.6</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>13:42</b>
	Date Cleaned <b>20150604</b>	End Time <b>14:09</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: E17-1									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
50.9 ft.	Tap Factory Made		6		0	<input checked="" type="checkbox"/>	9		
55.4 ft.	Tap Factory Made Capped		6		0	<input checked="" type="checkbox"/>	3		
94.2 ft.	Roots Ball Lateral				55	<input type="checkbox"/>	2		4
95.2 ft.	Tap Break-In Intruding		6	1	0	<input type="checkbox"/>	2		2
99.8 ft.	Tap Factory Made		6		0	<input checked="" type="checkbox"/>	10		
107.7 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	2		
183.5 ft.	Tap Factory Made		6		0	<input checked="" type="checkbox"/>	10		
190.0 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	5		1
190.0 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	2		
199.1 ft.	Water Level Sag				20	<input type="checkbox"/>			2
208.1 ft.	Tap Factory Made Active		6		0	<input checked="" type="checkbox"/>	3		
208.1 ft.	Roots Ball Joint				55	<input checked="" type="checkbox"/>	2		4
259.3 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	2		
311.6 ft.	Water Level				10	<input type="checkbox"/>			
311.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E15-4									

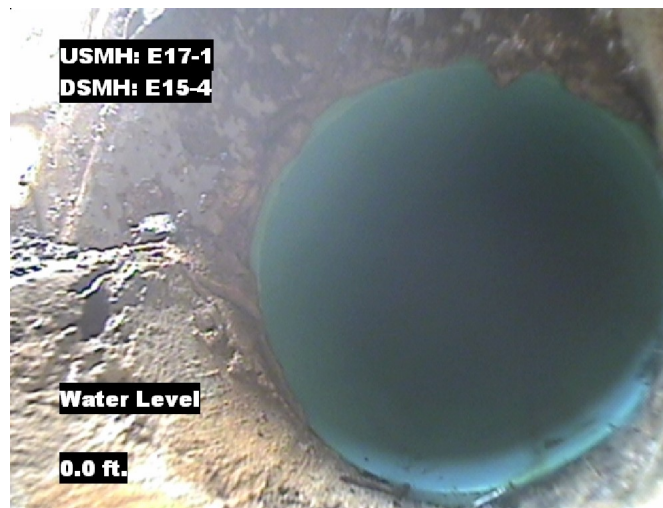


## Image Report 4/Page

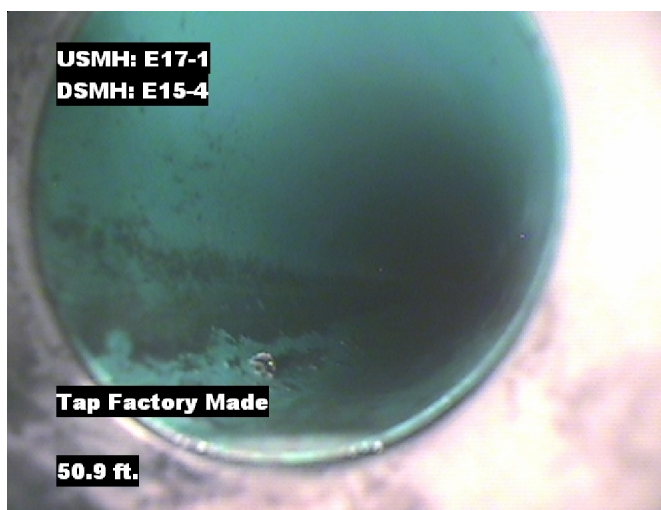
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E17-1_E15-4	Oliver Springs	Sleepy Hollow rd	PolyVinyl Chloride	Yard	Sanitary
Upstream MH E17-1	Total Length 311.6	Year Laid	Shape Circular	Location Details Side of rd	
DS Manhole E15-4	Length surveyed 311.6	Year Renewed	Height 8	Width 8	Pipe Joint... 13



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: E17-1



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



Distance: 50.9 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 55.4 ft. Grade: 0  
Condition: Tap Factory Made Capped  
Remarks: N/A

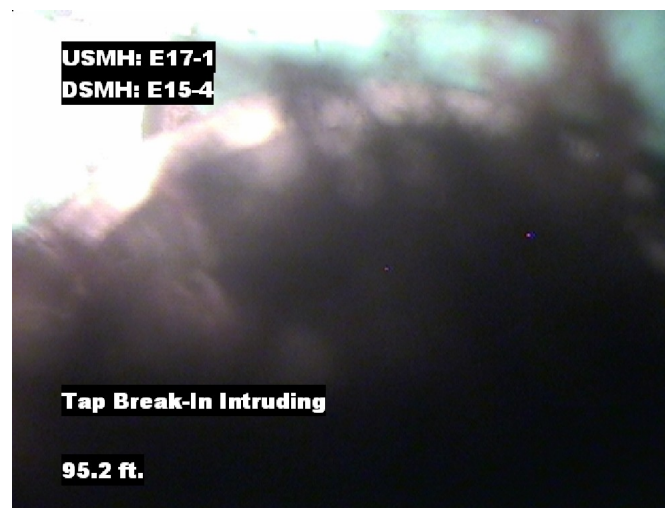


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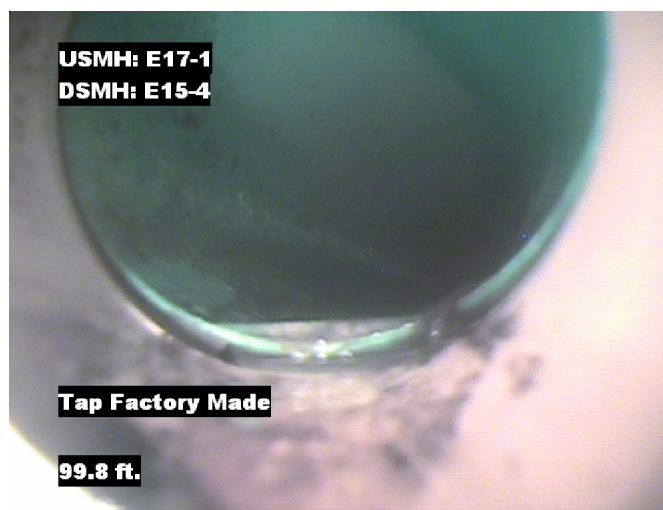
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>E17-1_E15-4</b>	<b>Oliver Springs</b>	<b>Sleepy Hollow rd</b>	<b>PolyVinyl Chloride</b>	<b>Yard</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>E17-1</b>	<b>311.6</b>		<b>Circular</b>	<b>Side of rd</b>	
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>E15-4</b>	<b>311.6</b>		<b>8</b>	<b>8</b>	<b>13</b>



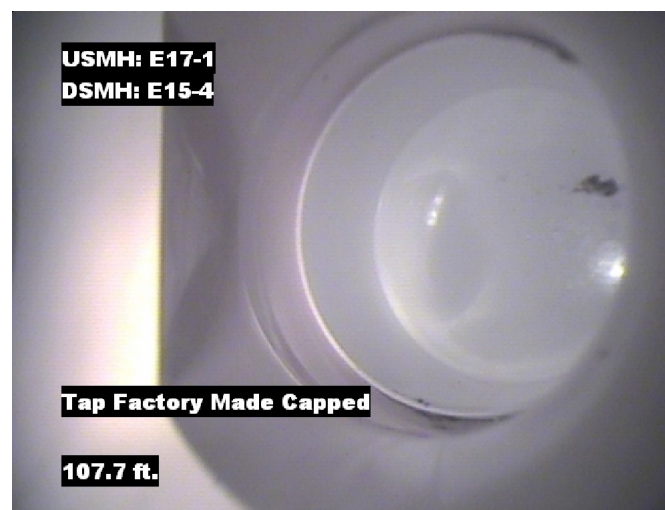
Distance: 94.2 ft. Grade: 4  
Condition: Roots Ball Lateral  
Remarks: N/A



Distance: 95.2 ft. Grade: 2  
Condition: Tap Break-In Intruding  
Remarks: N/A



Distance: 99.8 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



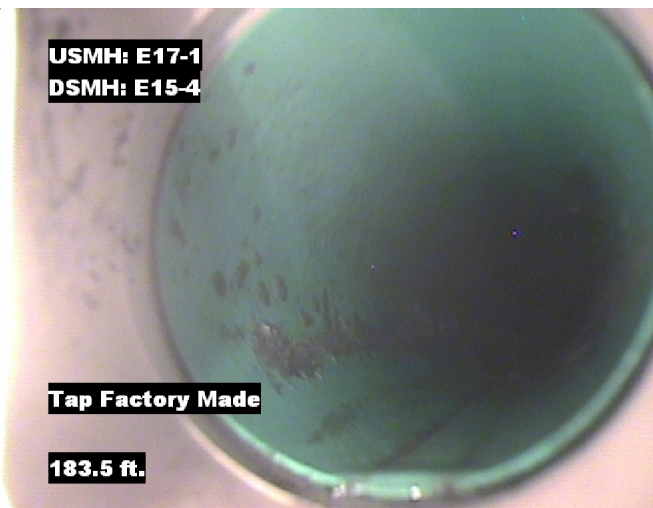
Distance: 107.7 ft. Grade: 0  
Condition: Tap Factory Made Capped  
Remarks: N/A



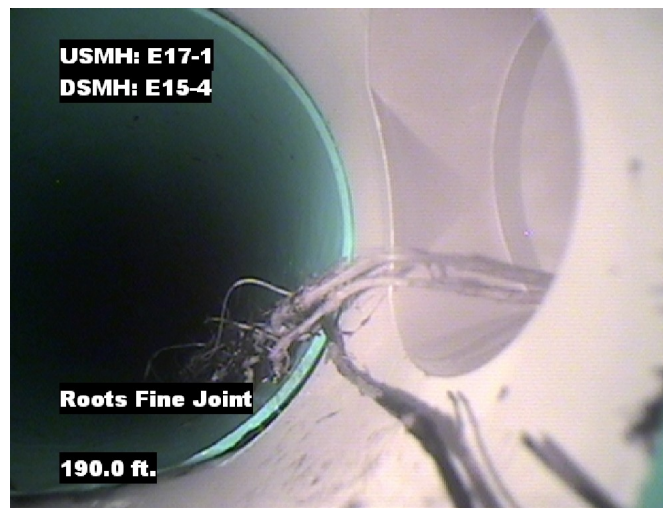


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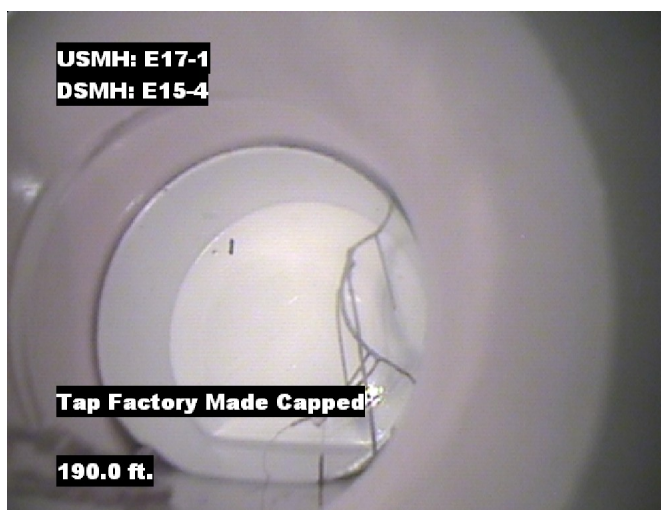
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E17-1_E15-4	Oliver Springs	Sleepy Hollow rd	PolyVinyl Chloride	Yard	Sanitary
Upstream MH E17-1	Total Length 311.6	Year Laid	Shape Circular	Location Details Side of rd	
DS Manhole E15-4	Length surveyed 311.6	Year Renewed	Height 8	Width 8	Pipe Joint... 13



Distance: 183.5 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 190.0 ft. Grade: 1  
Condition: Roots Fine Joint  
Remarks: N/A



Distance: 190.0 ft. Grade: 0  
Condition: Tap Factory Made Capped  
Remarks: N/A



Distance: 199.1 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

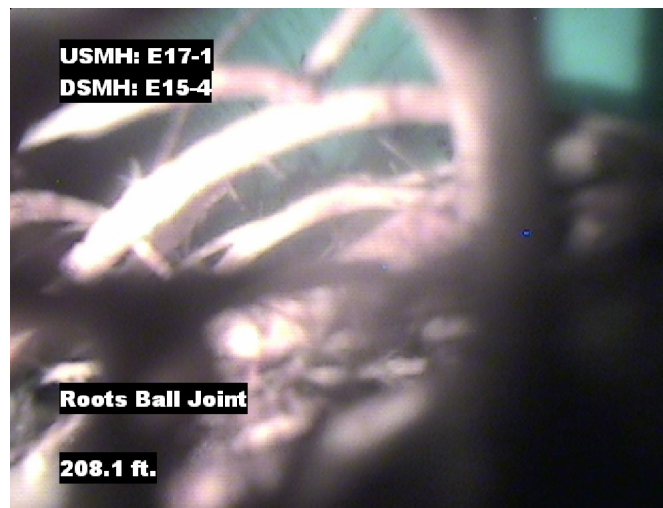


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>E17-1_E15-4</b>	<b>Oliver Springs</b>	<b>Sleepy Hollow rd</b>	<b>PolyVinyl Chloride</b>	<b>Yard</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>E17-1</b>	<b>311.6</b>		<b>Circular</b>	<b>Side of rd</b>	
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>E15-4</b>	<b>311.6</b>		<b>8</b>	<b>8</b>	<b>13</b>



Distance: 208.1 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A



Distance: 208.1 ft. Grade: 4  
Condition: Roots Ball Joint  
Remarks: N/A



Distance: 259.3 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A

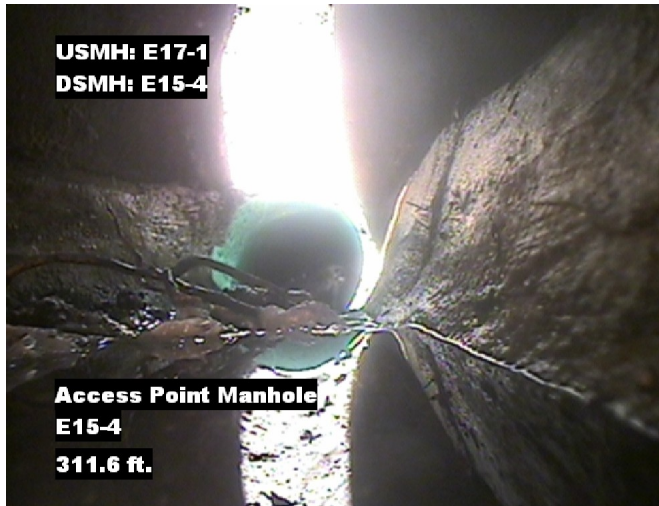


Distance: 311.6 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



## Image Report 4/Page

Pipe Segment Refere... <b>E17-1_E15-4</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Sleepy Hollow rd</b>	<b>Material</b> <b>PolyVinyl Chloride</b>		<b>Location C...</b> <b>Yard</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>E17-1</b>	Total Length <b>311.6</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details <b>Side of rd</b>	
<b>DS Manhole</b> <b>E15-4</b>	<b>Length surveyed</b> <b>311.6</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>13</b>	



Distance: 311.6 ft.      Grade: 0  
Condition: Access Point Manhole  
Remarks: E15-4





Pipe Segment Refere... E17-1_E15-4	City Oliver Springs	Street Sleepy Hollow rd	Material PolyVinyl Chloride		Location C... Yard	Sewer Use Sanitary
Upstream MH E17-1	Total Length 311.6	Year Laid	Shape Circular		Location Details Side of rd	
DS Manhole E15-4	Length surveyed 311.6	Year Renewed	Height 8	Width 8	Pipe Joint... 13	
SPR N/A	MPR 13	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2.6	Work Order 4397-02		Purpose		
QSR N/A	QMR 4222			Pre-Rehabilitation Survey		
OPR 13	Surveyed By Barry_Rogers	Direction Downstream	Date 20150604		Media label	
OPRI 2.6	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 13:42		Weather Dry	
Date Cleaned 20150604			End Time 14:09		Additional Info	

[illegible]