



## Defect Listing

Pipe Segment Refere... <b>C5-16_C5-15</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Cherokee Place</b>	<b>Material</b> <b>PolyVinyl Chloride</b>		<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>C5-16</b>	Total Length <b>358.1</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details <b>Apartment Complex</b>	
<b>DS Manhole</b> <b>C5-15</b>	<b>Length surveyed</b> <b>358.1</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>13</b>	

SPR <b>3</b>	MPR <b>6</b>	PO Number <b>4397-03</b>		<b>Customer</b> <b>GRW</b>	
SPRI <b>3</b>	MPRI <b>3</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
QSR <b>3100</b>	QMR <b>4121</b>				
OPR <b>9</b>	<b>Surveyed By</b> <b>Barry Rogers</b>	<b>Direction</b> <b>Downstream</b>	<b>Date</b> <b>20150721</b>		<b>Media label</b>
OPRI <b>3</b>	<b>Certificate Number</b> <b>U-1012-16405</b>	<b>Pre-Cleaning</b> <b>Jetting</b>	<b>Time</b> <b>09:25</b>		<b>Weather</b> <b>Damp</b>
<b>Date Cleaned</b> <b>20150721</b>			<b>End Time</b> <b>09:40</b>		<b>Additional Info</b>

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
<b>Remarks:</b> C5-16									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
7.1 ft.	Lining Failure Delaminating				0	<input type="checkbox"/>	5		3
71.8 ft.	Deposits Attached Grease				0	<input type="checkbox"/>	8		2
111.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
<b>Remarks:</b> Lateral is Full of Roots									
111.5 ft.	Roots Medium Barrel				20	<input type="checkbox"/>	3	7	4
355.4 ft.	Water Level				10	<input type="checkbox"/>			
358.1 ft.	Access Point Manhole				0	<input type="checkbox"/>			
<b>Remarks:</b> C5-15									

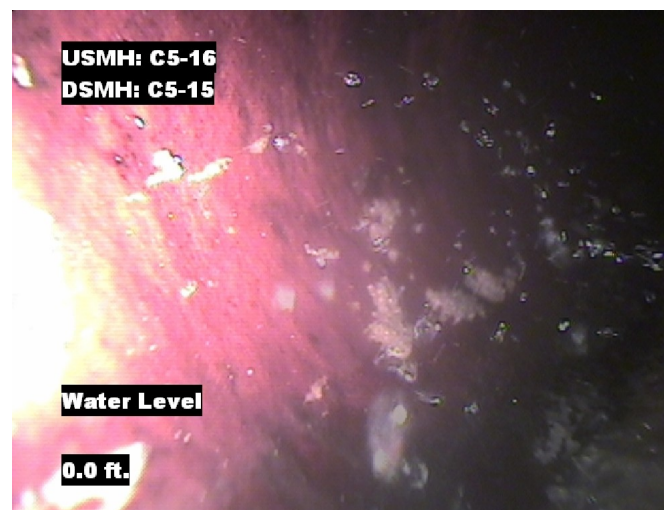


## Image Report 4/Page

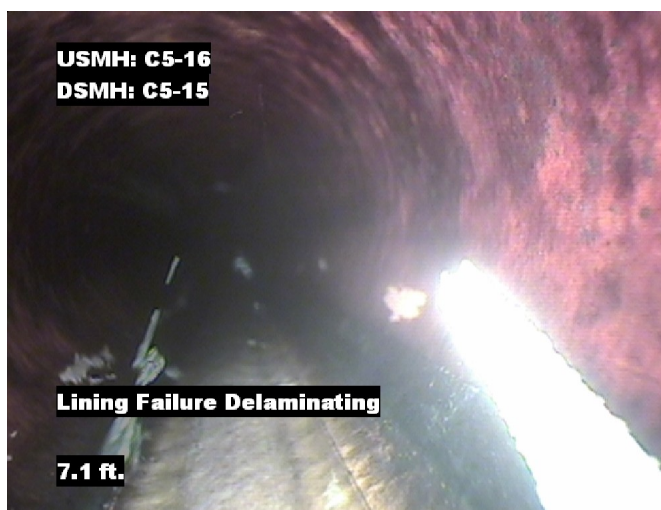
Pipe Segment Refere... <b>C5-16_C5-15</b>	City <b>Oliver Springs</b>	Street <b>Cherokee Place</b>	Material <b>PolyVinyl Chloride</b>		Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>C5-16</b>	Total Length <b>358.1</b>	Year Laid	Shape <b>Circular</b>		Location Details <b>Apartment Complex</b>	
DS Manhole <b>C5-15</b>	Length surveyed <b>358.1</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>13</b>	



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: C5-16



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



Distance: 7.1 ft. Grade: 3  
Condition: Lining Failure Delaminating  
Remarks: N/A



Distance: 71.8 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A



## Image Report 4/Page

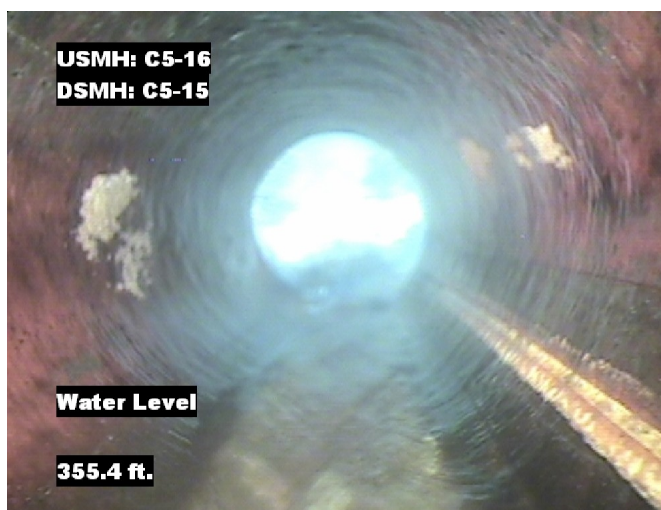
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>C5-16_C5-15</b>	<b>Oliver Springs</b>	<b>Cherokee Place</b>	<b>PolyVinyl Chloride</b>	<b>Light High...</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>C5-16</b>	<b>358.1</b>		<b>Circular</b>	<b>Apartment Complex</b>	
<b>DS Manhole</b>	Length surveyed	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>C5-15</b>	<b>358.1</b>		<b>8</b>	<b>8</b>	<b>13</b>



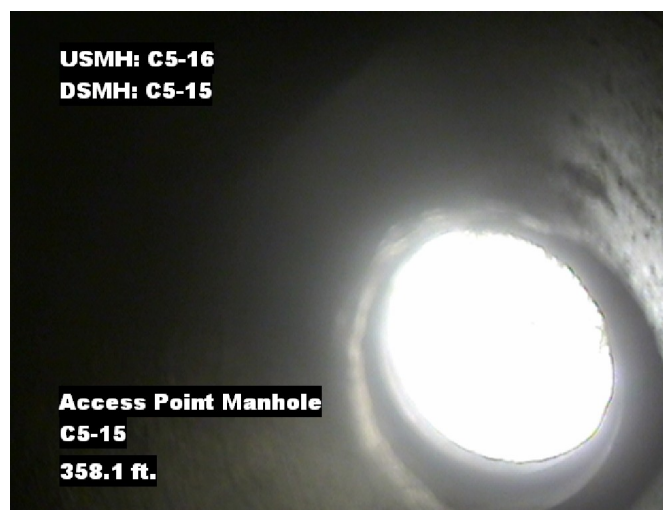
Distance: 111.4 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: Lateral is Full of Roots



Distance: 111.5 ft. Grade: 4  
Condition: Roots Medium Barrel  
Remarks: N/A



Distance: 355.4 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 358.1 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: C5-15



Pipe Segment Refere... C5-16_C5-15	City Oliver Springs	Street Cherokee Place	Material PolyVinyl Chloride		Location C... Light High...	Sewer Use Sanitary
Upstream MH C5-16	Total Length 358.1	Year Laid	Shape Circular		Location Details Apartment Complex	
DS Manhole C5-15	Length surveyed 358.1	Year Renewed	Height 8	Width 8	Pipe Joint...	
SPR 3	MPR 6	PO Number 4397-03		Customer GRW		
SPRI 3	MPRI 3	Work Order		Purpose		
QSR 3100	QMR 4121	4397-02		Pre-Rehabilitation Survey		
OPR 9	Surveyed By Barry_Rogers	Direction Downstream	Date 20150721		Media label	
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:25		Weather Damp	
Date Cleaned 20150721			End Time 09:40		Additional Info	

[illegible]