



## Defect Listing

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>D1-2_D1-1</b>	<b>Oliver Springs</b>	<b>Hwy 62</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
Upstream MH	Total Length	Year Laid	Shape	Location Details	
<b>D1-2</b>	<b>236</b>		<b>Circular</b>		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
<b>D1-1</b>	<b>236</b>		<b>8</b>	<b>8</b>	<b>4</b>

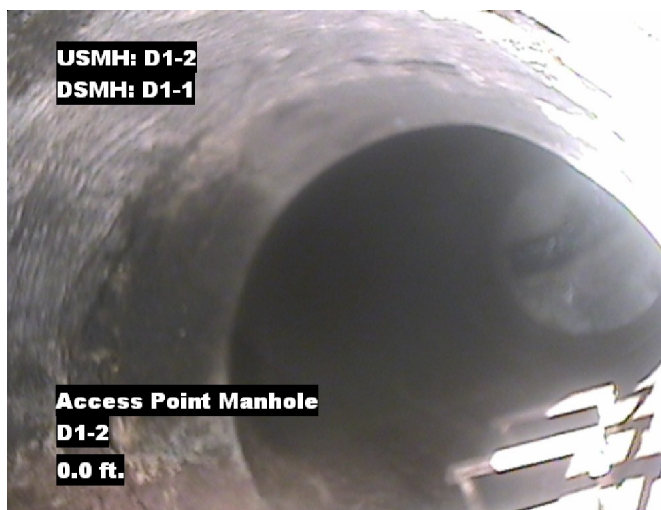
SPR	<b>N/A</b>	MPR	<b>67</b>	PO Number	Customer
SPRI	<b>N/A</b>	MPRI	<b>2.9</b>	<b>4397-03</b>	<b>GRW</b>
QSR	<b>N/A</b>	QMR	<b>3C22</b>	Work Order	Purpose
			<b>4397-02</b>	<b>Pre-Rehabilitation Survey</b>	
OPR	Surveyed By	Direction	Date	Media label	
<b>67</b>	<b>Barry Rogers</b>	<b>Downstream</b>	<b>20150709</b>		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
<b>2.9</b>	<b>U-1012-16405</b>	<b>Heavy Cleaning</b>	<b>12:39</b>	<b>Dry</b>	
Date Cleaned			End Time	Additional Info	
<b>20150709</b>			<b>13:09</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> D1-2									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
23.1 ft.	Water Level Sag				30	<input type="checkbox"/>			2
79.6 ft.	Water Level Sag				25	<input type="checkbox"/>			2
130.5 ft.	Water Level Sag	S01			40	<input type="checkbox"/>			3
206.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
<b>Remarks:</b> Lateral is Filled with Debris									
224.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
<b>Remarks:</b> Lateral is Full of Debris									
236.0 ft.	Tap Factory Made Active		8		0	<input type="checkbox"/>	6		
236.0 ft.	Water Level Sag	F01			40	<input type="checkbox"/>			3
236.0 ft.	Water Level				15	<input type="checkbox"/>			
236.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
<b>Remarks:</b> D1-1									



## Image Report 4/Page

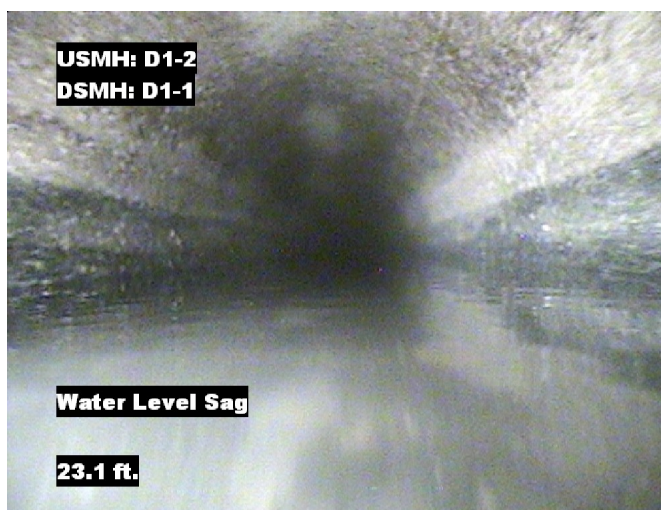
Pipe Segment Refere... <b>D1-2 D1-1</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Hwy 62</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>		<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>D1-2</b>	Total Length <b>236</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details	
<b>DS Manhole</b> <b>D1-1</b>	<b>Length surveyed</b> <b>236</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint...	



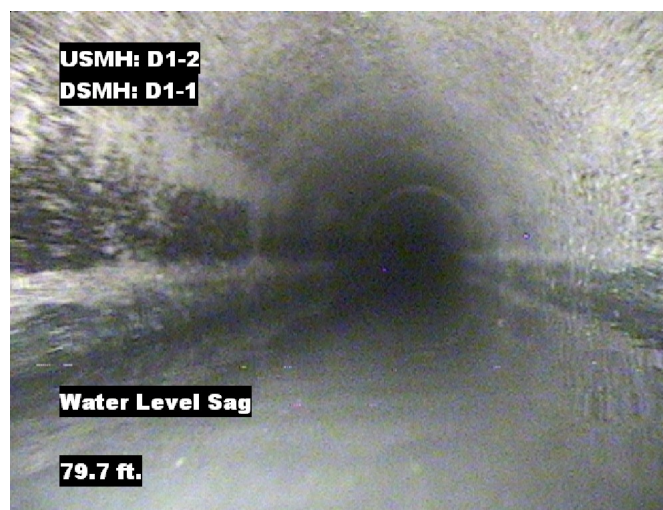
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D1-2



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



Distance: 23.1 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



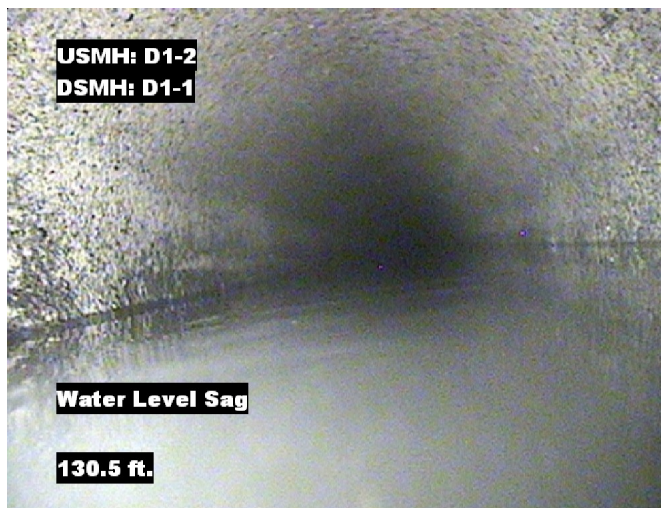
Distance: 79.6 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A





## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D1-2 D1-1	Oliver Springs	Hwy 62	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D1-2	236		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D1-1	236		8	8	4



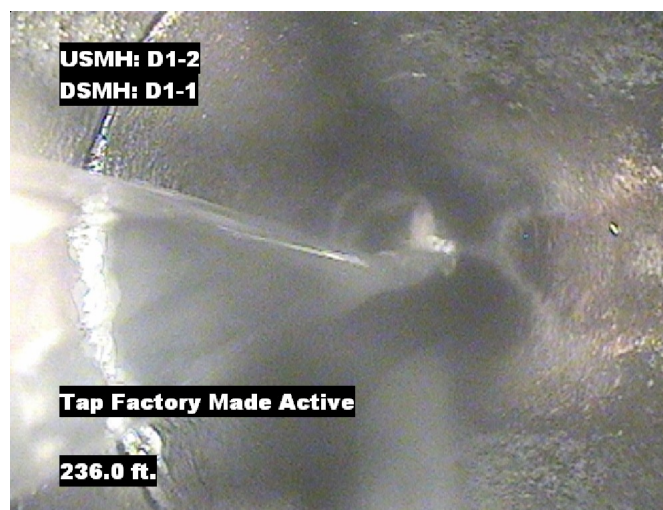
Distance: 130.5 ft. Grade: 3  
Condition: Water Level Sag  
Remarks: N/A



Distance: 206.0 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: Lateral is Filled with Debris



Distance: 224.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: Lateral is Full of Debris



Distance: 236.0 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A

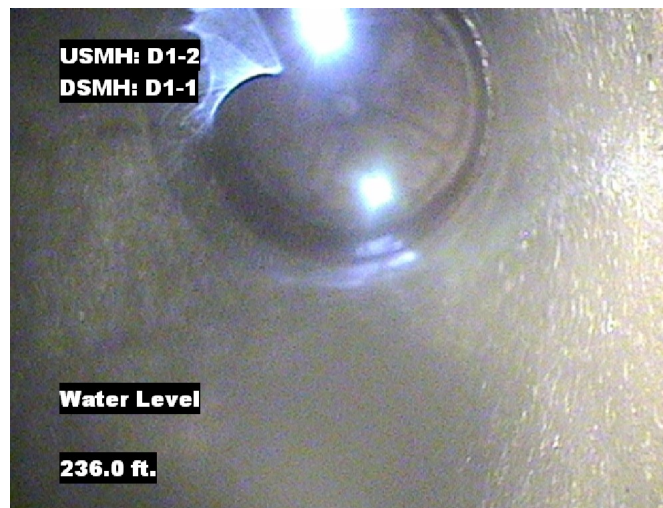


## Image Report 4/Page

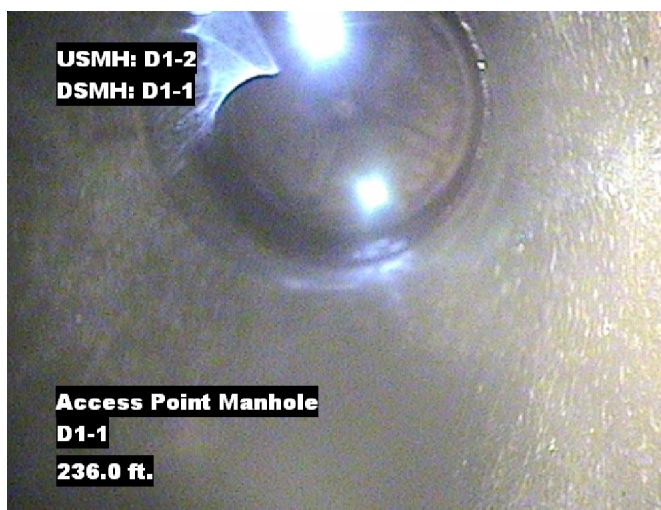
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D1-2_D1-1	Oliver Springs	Hwy 62	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D1-2	236		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D1-1	236		8	8	4



Distance: 236.0 ft. Grade: 3  
Condition: Water Level Sag  
Remarks: N/A



Distance: 236.0 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 236.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D1-1





## PACP Conditions

Pipe Segment Refere... D1-2_D1-1	City Oliver Springs	Street Hwy 62	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH D1-2	Total Length 236	Year Laid	Shape Circular		Location Details	
DS Manhole D1-1	Length surveyed 236	Year Renewed	Height 8	Width 8	Pipe Joint...	
SPR	N/A	MPR	PO Number 4397-03		Customer GRW	
SPRI	N/A	MPRI	Work Order 4397-02		Purpose	
QSR	N/A	QMR			Pre-Rehabilitation Survey	
OPR 67	Surveyed By Barry_Rogers	Direction Downstream	Date 20150709		Media label	
OPRI 2.9	Certificate Number U-1012-16405	Pre-Cleaning Heavy Cleaning	Time 12:39		Weather Dry	
Date Cleaned 20150709			End Time 13:09		Additional Info	

[illegible]