



## Defect Listing

Pipe Segment Refere... <b>D19-5_D19-4</b>	City <b>Oliver Springs</b>	Street <b>Sleepy Hollow</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D19-5</b>	Total Length <b>273.5</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>D19-4</b>	Length surveyed <b>273.5</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

SPR <b>N/A</b>	MPR <b>12</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2.4</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>4124</b>		
OPR <b>12</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150630</b>
OPRI <b>2.4</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>14:01</b>
	Date Cleaned <b>20150630</b>	End Time <b>14:14</b>	Weather <b>Heavy Rain</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: D19-5A									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
34.2 ft.	Water Level Sag				10	<input type="checkbox"/>			2
74.2 ft.	Water Level Sag				20	<input type="checkbox"/>			2
146.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	11		
235.2 ft.	Water Level Sag				15	<input type="checkbox"/>			2
249.0 ft.	Water Level Sag				25	<input type="checkbox"/>			2
260.8 ft.	Camera Underwater				0	<input type="checkbox"/>			4
273.4 ft.	Water Level				25	<input type="checkbox"/>			
273.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D19-4									

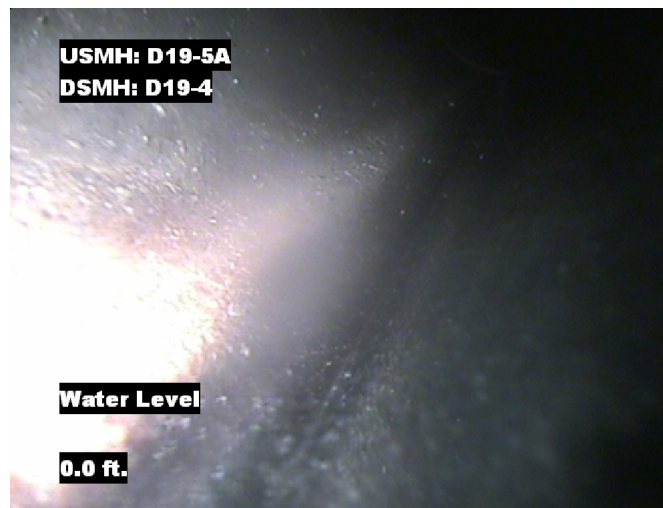


## Image Report 4/Page

Pipe Segment Refere... <b>D19-5_D19-4</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Sleepy Hollow</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>		<b>Location C...</b> <b>Easement/R...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>D19-5</b>	Total Length <b>273.5</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details	
<b>DS Manhole</b> <b>D19-4</b>	<b>Length surveyed</b> <b>273.5</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint...	<b>4</b>



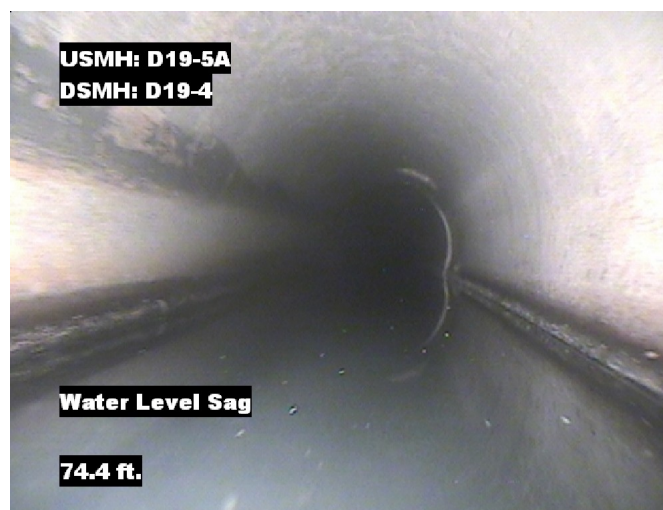
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D19-5A



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



Distance: 34.2 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

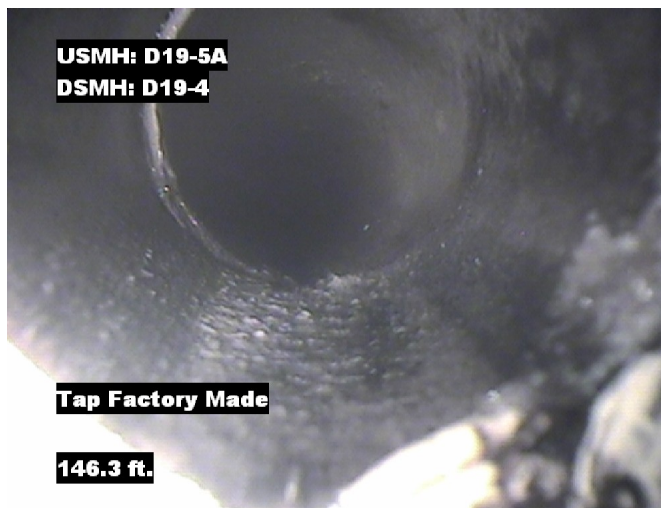


Distance: 74.2 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

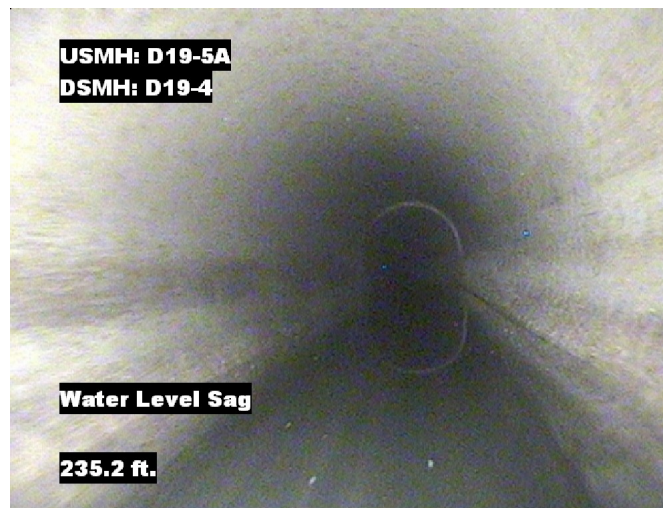


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>D19-5_D19-4</b>	<b>Oliver Springs</b>	<b>Sleepy Hollow</b>	<b>Concrete Pipe (non-...</b>	<b>Easement/R...</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>D19-5</b>	<b>273.5</b>		<b>Circular</b>		
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>D19-4</b>	<b>273.5</b>		<b>8</b>	<b>8</b>	<b>4</b>



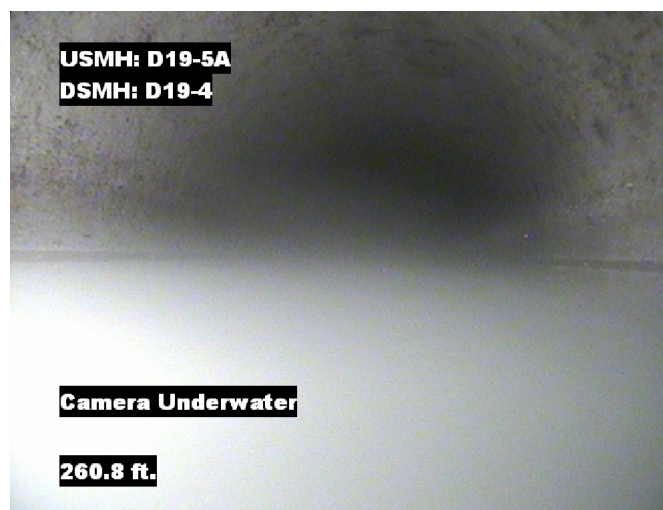
Distance: 146.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 235.2 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 249.0 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 260.8 ft. Grade: 4  
Condition: Camera Underwater  
Remarks: N/A



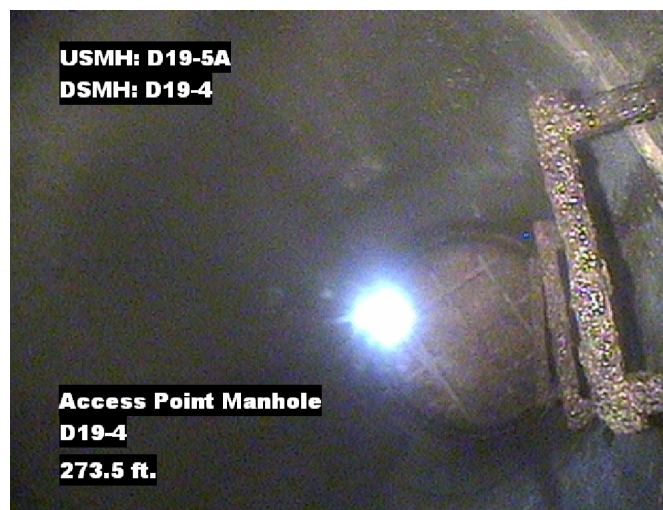


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
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<b>Upstream MH</b> <b>D19-5</b>	Total Length <b>273.5</b>	Year Laid	<b>Shape</b> <b>Circular</b>	Location Details	
<b>DS Manhole</b> <b>D19-4</b>	<b>Length surveyed</b> <b>273.5</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>



Distance: 273.4 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 273.5 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D19-4



## PACP Conditions

Pipe Segment Refere... <b>D19-5_D19-4</b>	City <b>Oliver Springs</b>	Street <b>Sleepy Hollow</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
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SPRI <b>N/A</b>	MPRI <b>2.4</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
QSR <b>N/A</b>	QMR <b>4124</b>				
OPR <b>12</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150630</b>	Media label	
OPRI <b>2.4</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>14:01</b>	Weather <b>Heavy Rain</b>	
Date Cleaned <b>20150630</b>			End Time <b>14:14</b>	Additional Info	

Normal Defects			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects			1	0	0	1	0	0	1	0	0
			2	0	0	2	4	8	2	4	8
			3	0	0	3	0	0	3	0	0
			4	0	0	4	1	4	4	1	4
			5	0	0	5	0	0	5	0	0
Code	ID	Length									