



## Defect Listing

Pipe Segment Refere... <b>D19-1_D11-2</b>	City <b>Oliver Springs</b>	Street <b>Sycamore</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D19-1</b>	Total Length <b>342.1</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>D11-2</b>	Length surveyed <b>342.1</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

SPR <b>N/A</b>	MPR <b>2</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2100</b>		
OPR <b>2</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150701</b>
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>07:21</b>
	Date Cleaned <b>20150701</b>	End Time <b>07:34</b>	Weather <b>Damp</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: D19-1									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
4.1 ft.	Tap Break-In		6		0	<input type="checkbox"/>	2		
9.2 ft.	Tap Break-In		6		0	<input type="checkbox"/>	10		
116.2 ft.	Tap Break-In		6		0	<input type="checkbox"/>	9		
151.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
256.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
336.0 ft.	Water Level Sag				10	<input type="checkbox"/>			2
342.1 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D11-2									

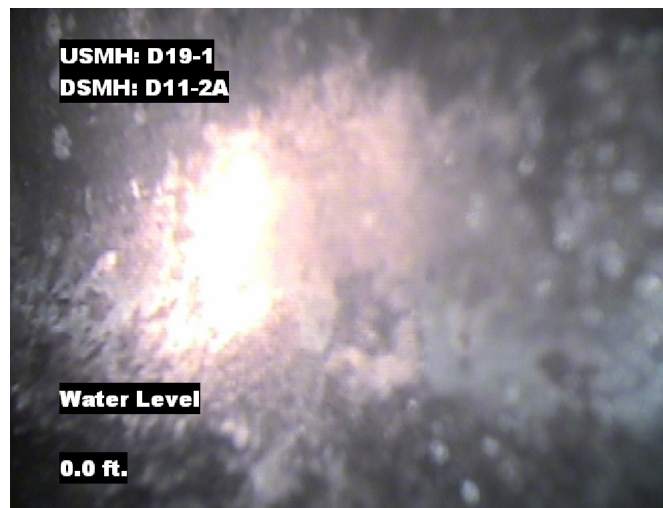


## Image Report 4/Page

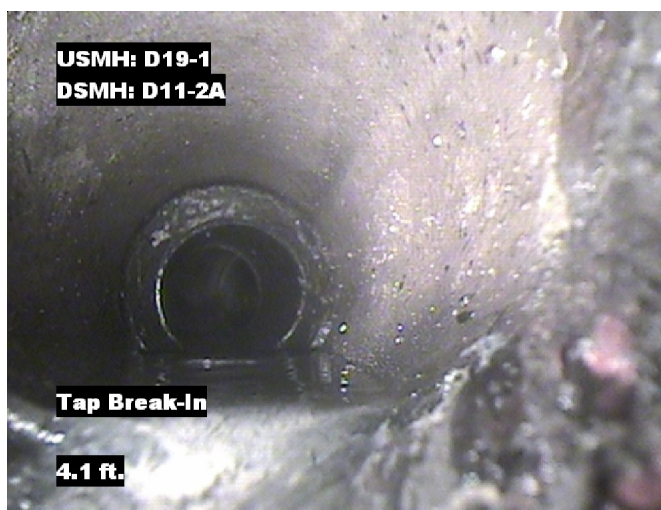
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D19-1_D11-2	Oliver Springs	Sycamore	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH D19-1	Total Length 342.1	Year Laid	Shape Circular	Location Details	
DS Manhole D11-2	Length surveyed 342.1	Year Renewed	Height 8	Width 8	Pipe Joint... 4



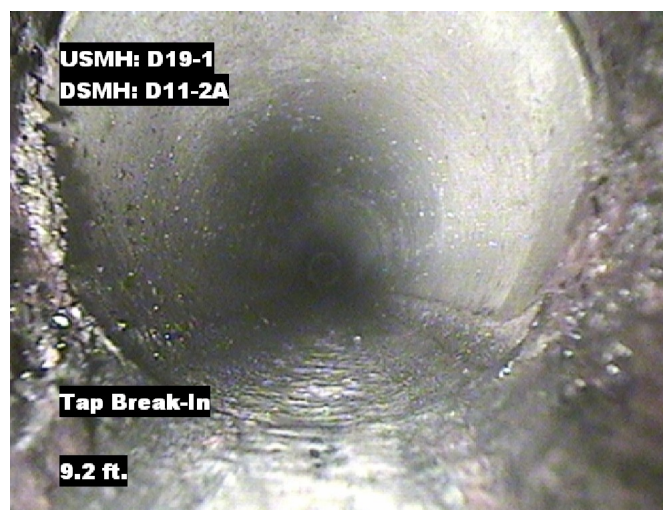
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D19-1



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



Distance: 4.1 ft. Grade: 0  
Condition: Tap Break-In  
Remarks: N/A



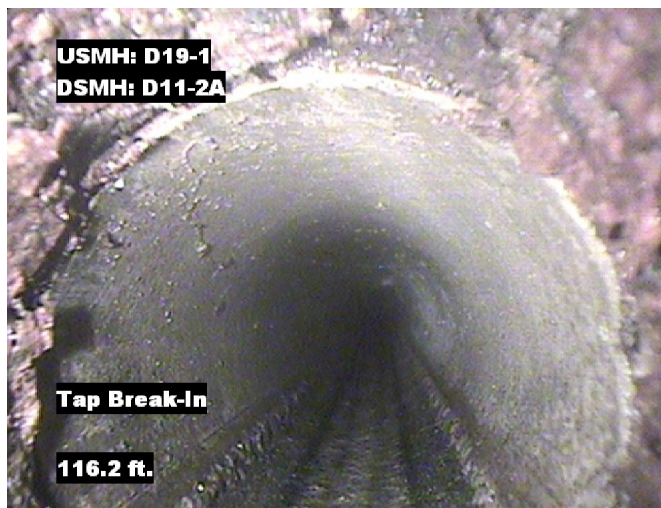
Distance: 9.2 ft. Grade: 0  
Condition: Tap Break-In  
Remarks: N/A



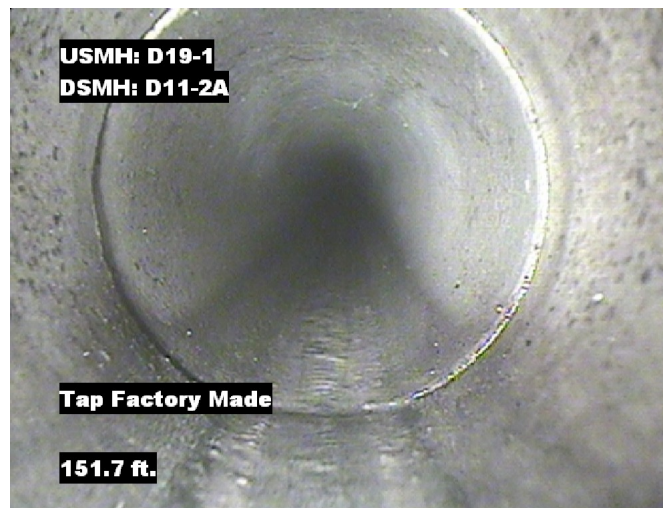


## Image Report 4/Page

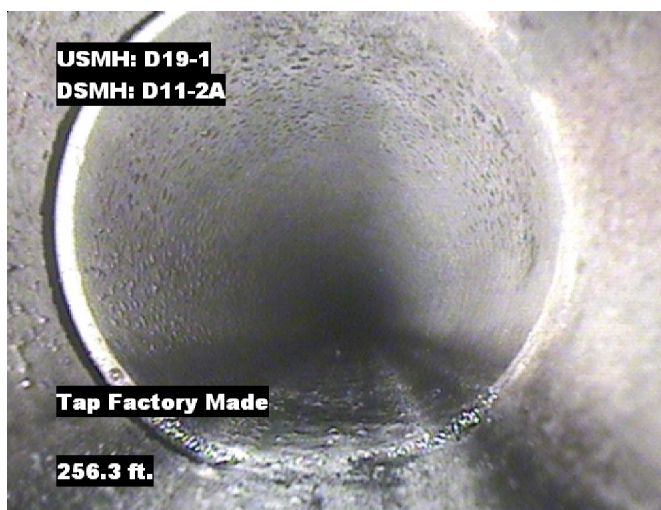
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D19-1_D11-2	Oliver Springs	Sycamore	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH D19-1	Total Length 342.1	Year Laid	Shape Circular	Location Details	
DS Manhole D11-2	Length surveyed 342.1	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 116.2 ft. Grade: 0  
Condition: Tap Break-In  
Remarks: N/A



Distance: 151.7 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 256.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 336.0 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>D19-1_D11-2</b>	<b>Oliver Springs</b>	<b>Sycamore</b>	<b>Concrete Pipe (non-...</b>	<b>Easement/R...</b>	<b>Sanitary</b>
<b>Upstream MH</b> <b>D19-1</b>	Total Length <b>342.1</b>	Year Laid	<b>Shape</b> <b>Circular</b>	Location Details	
<b>DS Manhole</b> <b>D11-2</b>	<b>Length surveyed</b> <b>342.1</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>



Distance: 342.1 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D11-2



## PACP Conditions

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D19-1_D11-2	Oliver Springs	Sycamore	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D19-1	342.1		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D11-2	342.1		8	8	4
SPR	N/A	MPR	2	Customer	
SPRI	N/A	MPRI	2	GRW	
QSR	N/A	QMR	2100	Purpose	
				Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date	Media label	
2	Barry_Rogers	Downstream	20150701		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
2	U-1012-16405	Jetting	07:21	Damp	
Date Cleaned			End Time	Additional Info	
20150701			07:34		

[illegible]