



## Defect Listing

Pipe Segment Refere... <b>A25-1_A19-1</b>	City <b>Oliver Springs</b>	Street <b>Roane St</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A25-1</b>	Total Length <b>321.3</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A19-1</b>	Length surveyed <b>321.3</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

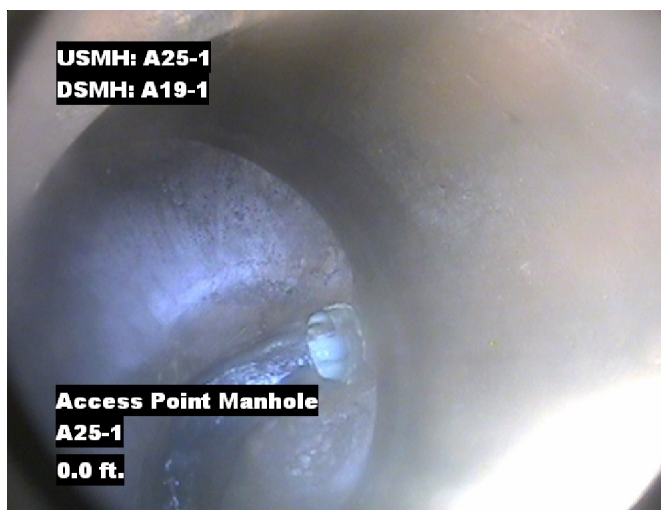
SPR <b>N/A</b>	MPR <b>4</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2200</b>		
OPR <b>4</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150812</b>
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>10:08</b>
	Date Cleaned <b>20150812</b>	End Time <b>10:28</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: A25-1									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
26.6 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	1		2
93.6 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	9		
110.0 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	3		
151.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
180.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
227.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
251.9 ft.	Water Level Sag				10	<input type="checkbox"/>			2
277.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
318.8 ft.	Water Level				15	<input type="checkbox"/>			
321.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A19-1									



## Image Report 4/Page

Pipe Segment Refere... <b>A25-1_A19-1</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Roane St</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>A25-1</b>	Total Length <b>321.3</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details	
<b>DS Manhole</b> <b>A19-1</b>	<b>Length surveyed</b> <b>321.3</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint...	<b>4</b>



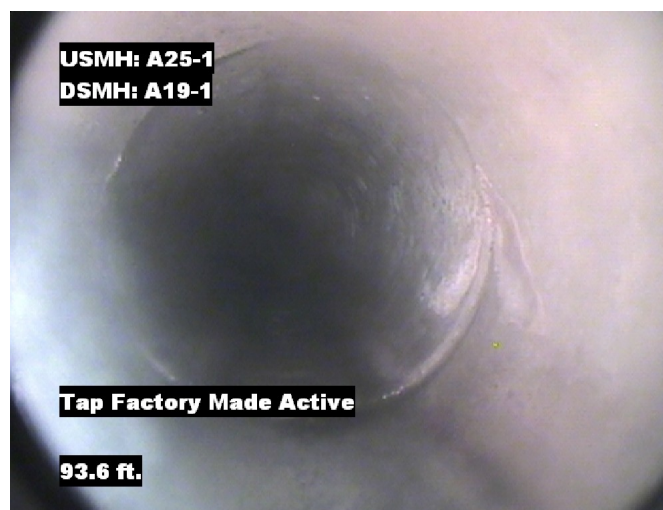
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A25-1



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



Distance: 26.6 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A

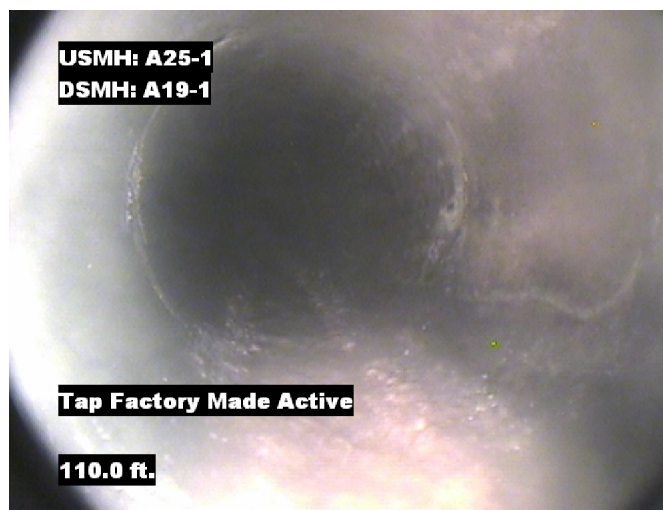


Distance: 93.6 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A

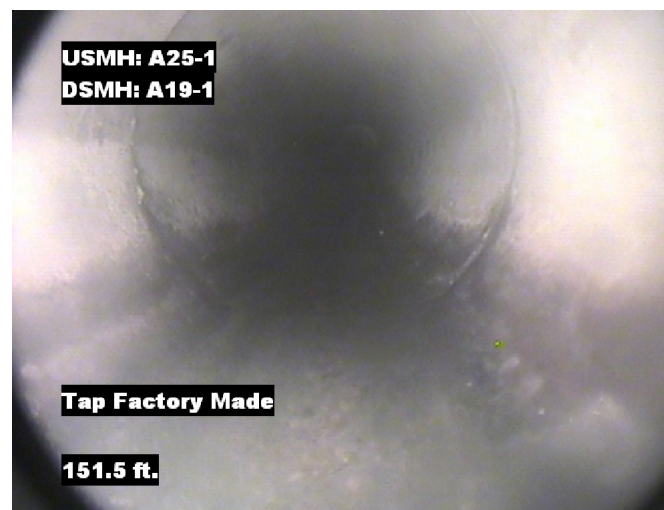


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A25-1_A19-1	Oliver Springs	Roane St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A25-1	Total Length 321.3	Year Laid	Shape Circular	Location Details	
DS Manhole A19-1	Length surveyed 321.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 110.0 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A



Distance: 151.5 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 180.1 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 227.4 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A





## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A25-1_A19-1	Oliver Springs	Roane St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A25-1	Total Length 321.3	Year Laid	Shape Circular	Location Details	
DS Manhole A19-1	Length surveyed 321.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4



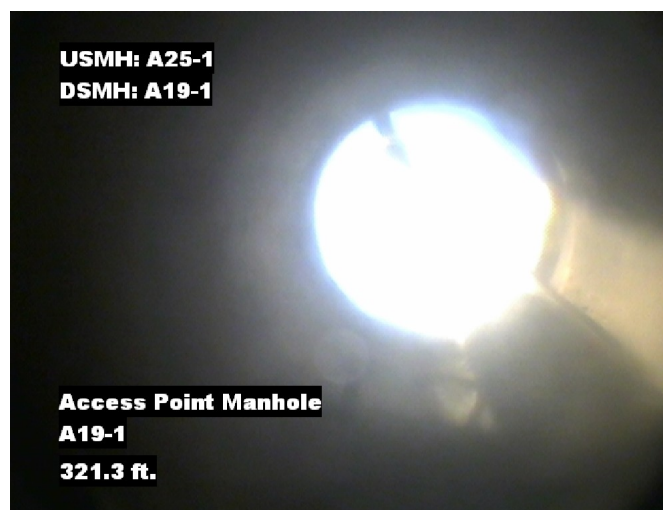
Distance: 251.9 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 277.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 318.8 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 321.3 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A19-1



Pipe Segment Refere... A25-1_A19-1	City Oliver Springs	Street Roane St	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A25-1	Total Length 321.3	Year Laid	Shape Circular		Location Details	
DS Manhole A19-1	Length surveyed 321.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR N/A	MPR 4	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2200			Pre-Rehabilitation Survey		
OPR 4	Surveyed By Barry_Rogers	Direction Downstream	Date 20150812		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:08		Weather Dry	
Date Cleaned 20150812			End Time 10:28		Additional Info	

[illegible]