



Defect Listing

Pipe Segment Refere... A19-1_A8-6	City Oliver Springs	Street Roane St	Material Fibreglass Reinforc...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A19-1	Total Length 160.9	Year Laid	Shape Circular	Location Details	
DS Manhole A8-6	Length surveyed 160.9	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

SPR 3	MPR 10	PO Number 4397-03	Customer GRW
SPRI 3	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 3100	QMR 2500		
OPR 13	Surveyed By Barry Rogers	Direction Downstream	Date 20150813
OPRI 2.2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:20
	Date Cleaned 20150813	End Time 10:31	Weather Dry
			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: A19-1									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
49.0 ft.	Deposits Attached Grease				0	<input type="checkbox"/>	8		2
49.0 ft.	Deposits Attached Grease				0	<input type="checkbox"/>	4		2
49.3 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	7		2
65.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
67.4 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	7	8	3
68.1 ft.	Water Level Sag				5	<input type="checkbox"/>			2
109.0 ft.	Water Level Sag				10	<input type="checkbox"/>			2
157.8 ft.	Water Level				20	<input type="checkbox"/>			
160.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-6									



Image Report 4/Page

Pipe Segment Refere... A19-1_A8-6	City Oliver Springs	Street Roane St	Material Fibreglass Reinforc...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A19-1	Total Length 160.9	Year Laid	Shape Circular		Location Details	
DS Manhole A8-6	Length surveyed 160.9	Year Renewed	Height 8	Width 8	Pipe Joint...	
					N/A	



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A19-1



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



Distance: 49.0 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A



Distance: 49.0 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A

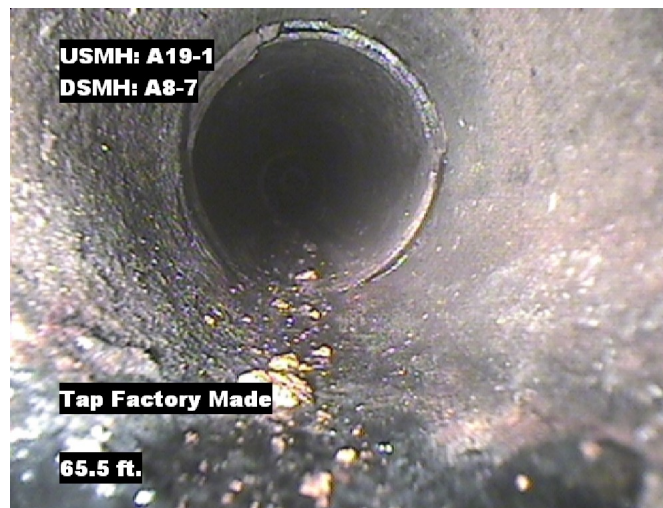


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A19-1_A8-6	Oliver Springs	Roane St	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH A19-1	Total Length 160.9	Year Laid	Shape Circular	Location Details	
DS Manhole A8-6	Length surveyed 160.9	Year Renewed	Height 8	Width 8	Pipe Joint... N/A



Distance: 49.3 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A



Distance: 65.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 67.4 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: N/A



Distance: 68.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

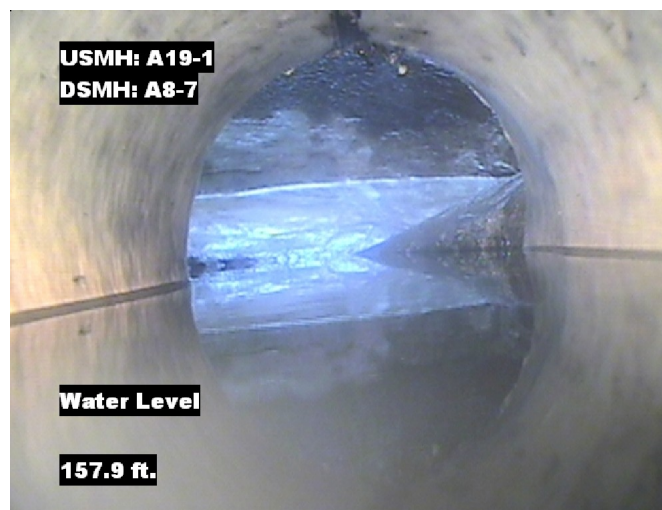


Image Report 4/Page

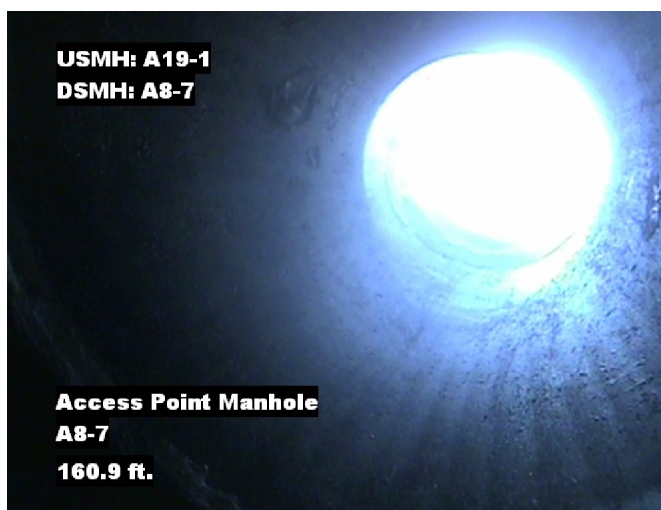
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A19-1_A8-6	Oliver Springs	Roane St	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A19-1	160.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-6	160.9		8	8	N/A



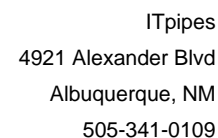
Distance: 109.0 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 157.8 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 160.9 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-6



Pipe Segment Refere... A19-1_A8-6	City Oliver Springs	Street Roane St	Material Fibreglass Reinforc...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A19-1	Total Length 160.9	Year Laid	Shape Circular		Location Details	
DS Manhole A8-6	Length surveyed 160.9	Year Renewed	Height 8	Width 8	Pipe Joint... N/A	
SPR 3	MPR 10	PO Number 4397-03		Customer GRW		
SPRI 3	MPRI 2	Work Order 4397-02		Purpose		
QSR 3100	QMR 2500			Pre-Rehabilitation Survey		
OPR 13	Surveyed By Barry_Rogers	Direction Downstream	Date 20150813		Media label	
OPRI 2.2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:20		Weather Dry	
Date Cleaned 20150813			End Time 10:31		Additional Info	

Page #: 5