



Defect Listing

Pipe Segment Refere... A19-2_A19-1	City Oliver Springs	Street roane st	Material Fibreglass Reinforc...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A19-2	Total Length 192.5	Year Laid	Shape Circular	Location Details	
DS Manhole A19-1	Length surveyed 192.5	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

SPR N/A	MPR 13	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2.6	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 4131		
OPR 13	Surveyed By Barry Rogers	Direction Downstream	Date 20150812
OPRI 2.6	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:26
	Date Cleaned 20150812	End Time 09:56	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: A19-2									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
49.1 ft.	Water Level Sag				10	<input type="checkbox"/>			2
107.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
130.4 ft.	Water Level Sag				10	<input type="checkbox"/>			2
135.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
143.9 ft.	Water Level Sag				15	<input type="checkbox"/>			2
160.0 ft.	Water Level Sag				40	<input type="checkbox"/>			3
173.5 ft.	Camera Underwater					<input type="checkbox"/>			4
189.4 ft.	Water Level				10	<input type="checkbox"/>			
192.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A19-1									



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A19-2_A19-1	Oliver Springs	roane st	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH A19-2	Total Length 192.5	Year Laid	Shape Circular	Location Details	
DS Manhole A19-1	Length surveyed 192.5	Year Renewed	Height 8	Width 8	Pipe Joint... N/A



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A19-2



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



Distance: 49.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

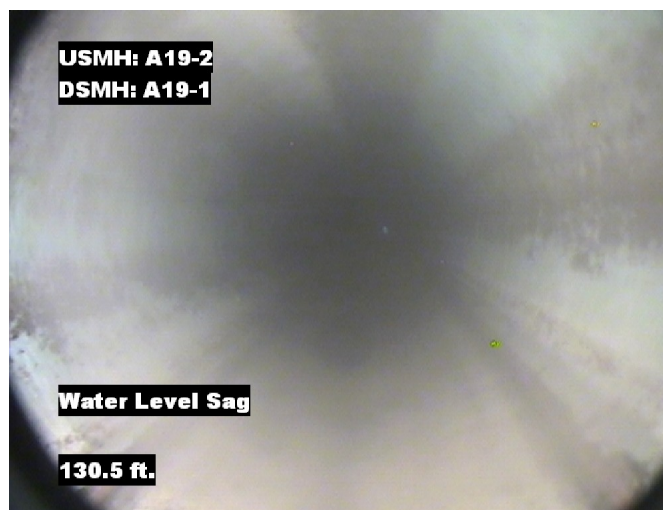


Distance: 107.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A19-2_A19-1	Oliver Springs	roane st	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A19-2	192.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A19-1	192.5		8	8	N/A



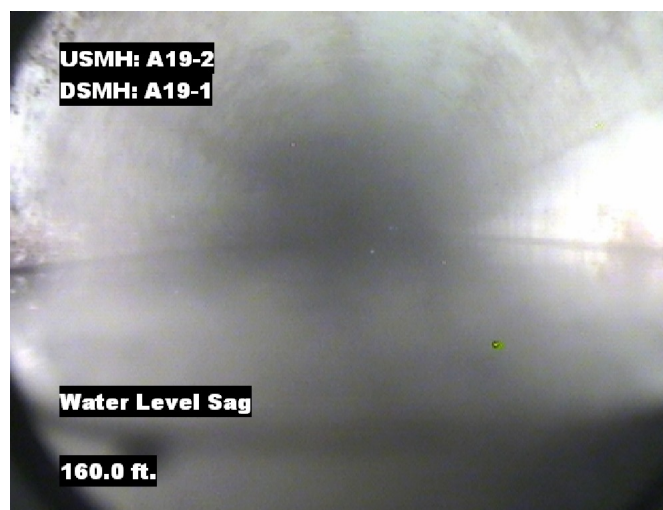
Distance: 130.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 135.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 143.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 160.0 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Image Report 4/Page

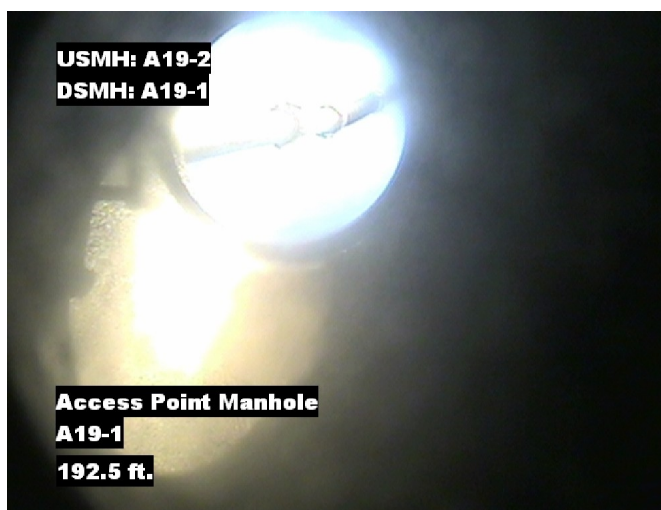
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A19-2_A19-1	Oliver Springs	roane st	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A19-2	192.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A19-1	192.5		8	8	N/A



Distance: 173.5 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A



Distance: 189.4 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 192.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A19-1



PACP Conditions

Pipe Segment Refere... A19-2_A19-1	City Oliver Springs	Street roane st	Material Fibreglass Reinforc...	Location C... Light High...	Sewer Use Sanitary
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DS Manhole A19-1	Length surveyed 192.5	Year Renewed	Height 8	Width 8	Pipe Joint... N/A
SPR N/A	MPR 13	PO Number 4397-03		Customer GRW	
SPRI N/A	MPRI 2.6	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR N/A	QMR 4131				
OPR 13	Surveyed By Barry Rogers	Direction Downstream	Date 20150812	Media label	
OPRI 2.6	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:26	Weather Dry	
Date Cleaned 20150812			End Time 09:56	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	3	6	2	3	6
			3	0	0	3	1	3	3	1	3
			4	0	0	4	1	4	4	1	4
			5	0	0	5	0	0	5	0	0
Code	ID	Length									