



Defect Listing

Pipe Segment Refere... D19-4_D19-3	City Oliver Springs	Street 716 Sycamore Ln	Material Concrete Pipe (non-...	Location C... Easement/R...	Sewer Use Sanitary
Upstream MH D19-4	Total Length 213.9	Year Laid	Shape Circular	Location Details Through Yards	
DS Manhole D19-3	Length surveyed 213.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4

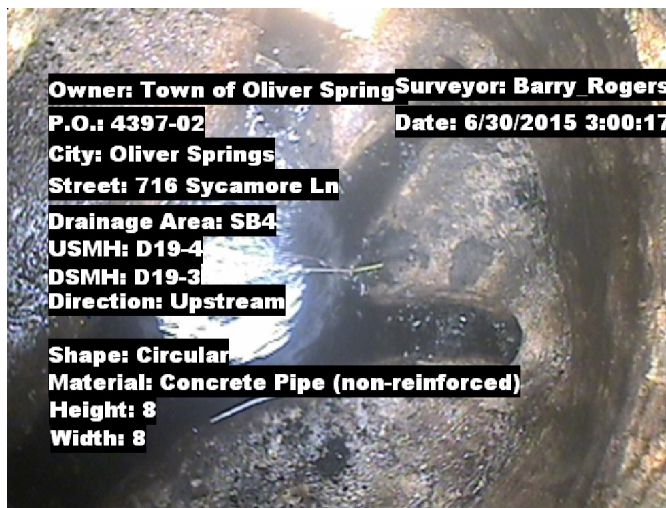
SPR N/A	MPR 8	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2400		
OPR 8	Surveyed By Barry Rogers	Direction Upstream	Date 20150630
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 15:07
	Date Cleaned 20150630	End Time 15:16	Weather Heavy Rain
			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: D19-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
45.1 ft.	Water Level Sag				20	<input type="checkbox"/>			2
76.8 ft.	Water Level Sag				20	<input type="checkbox"/>			2
92.9 ft.	Water Level Sag				25	<input type="checkbox"/>			2
102.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	11		
170.2 ft.	Water Level Sag				20	<input type="checkbox"/>			2
209.5 ft.	Water Level				5	<input type="checkbox"/>			
213.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D19-4									

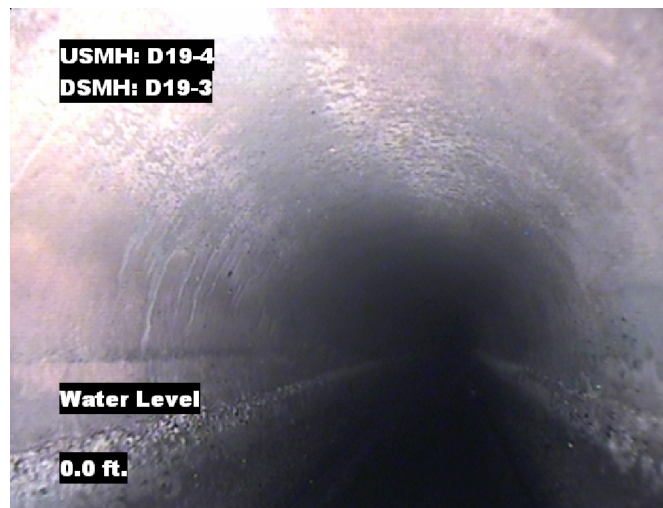


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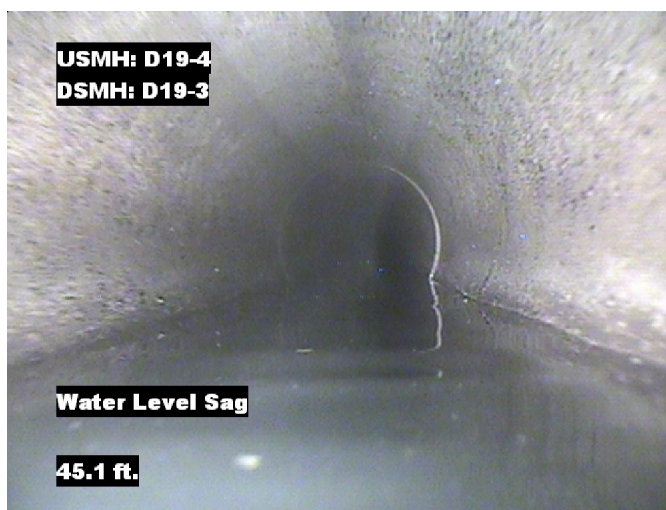
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D19-4_D19-3	Oliver Springs	716 Sycamore Ln	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH D19-4	Total Length 213.9	Year Laid	Shape Circular	Location Details Through Yards	
DS Manhole D19-3	Length surveyed 213.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4



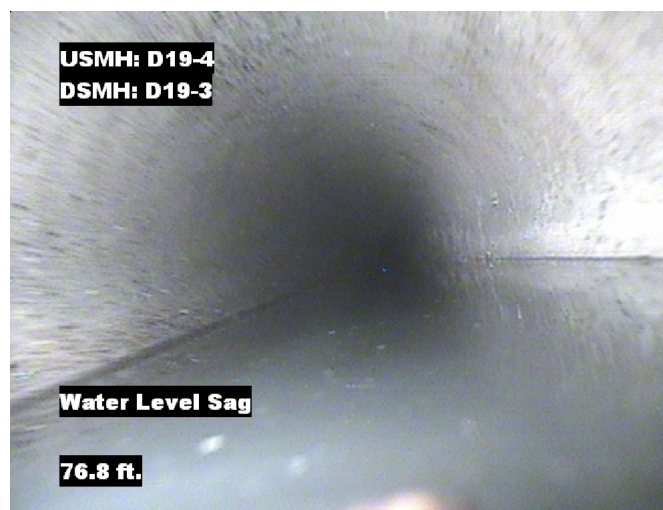
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D19-3



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



Distance: 45.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 76.8 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

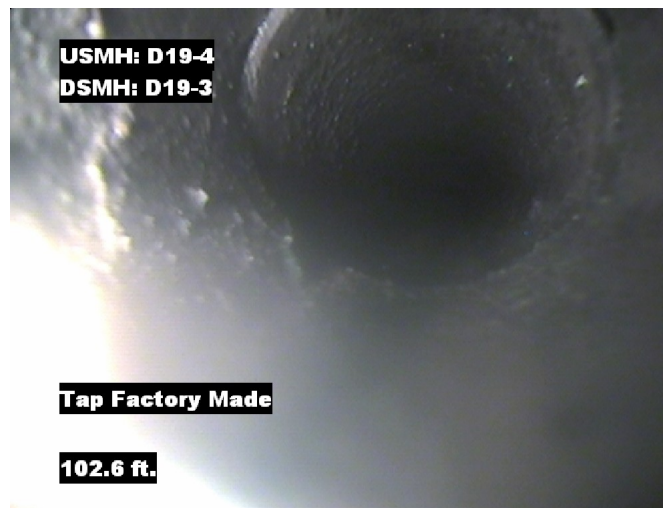


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D19-4_D19-3	Oliver Springs	716 Sycamore Ln	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH D19-4	Total Length 213.9	Year Laid	Shape Circular	Location Details Through Yards	
DS Manhole D19-3	Length surveyed 213.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 92.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 102.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 170.2 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

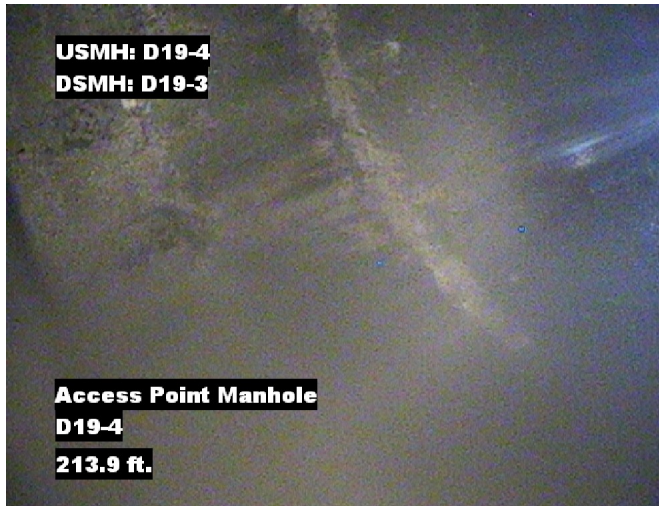


Distance: 209.5 ft. Grade: 0
Condition: Water Level
Remarks: N/A

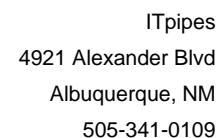


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D19-4_D19-3	Oliver Springs	716 Sycamore Ln	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH D19-4	Total Length 213.9	Year Laid	Shape Circular	Location Details Through Yards	
DS Manhole D19-3	Length surveyed 213.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 213.9 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D19-4



Pipe Segment Refere...	City	Street	Material		Location C...	Sewer Use
D19-4_D19-3	Oliver Springs	716 Sycamore Ln	Concrete Pipe (non-...		Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
D19-4	213.9		Circular		Through Yards	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...	
D19-3	213.9		8	8	4	
SPR	N/A	MPR	PO Number		Customer	
SPRI	N/A	MPRI	4397-03		GRW	
QSR	N/A	QMR	Work Order		Purpose	
			4397-02		Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date		Media label	
8	Barry_Rogers	Upstream	20150630			
OPRI	Certificate Number	Pre-Cleaning	Time		Weather	
2	U-1012-16405	Jetting	15:07		Heavy Rain	
Date Cleaned			End Time		Additional Info	
20150630			15:16			

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
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	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Code	ID	Length									