



## Defect Listing

Pipe Segment Refere... <b>D19-2_D19-1</b>	City <b>Oliver Springs</b>	Street <b>Sycamore In</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D19-2</b>	Total Length <b>263.3</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>D19-1</b>	Length surveyed <b>263.3</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

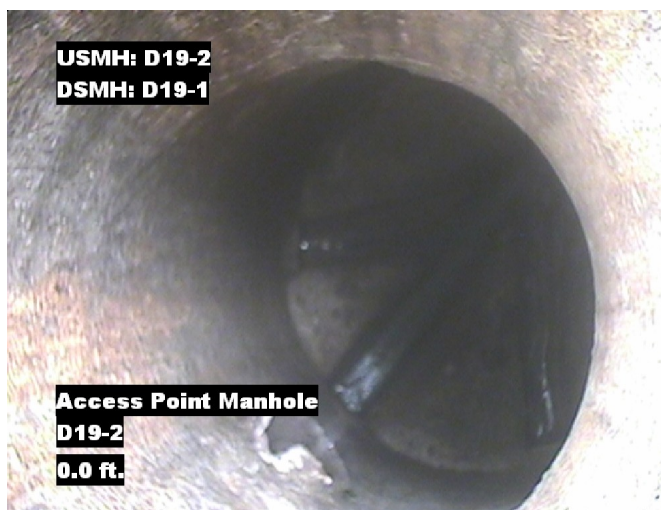
SPR <b>N/A</b>	MPR <b>2</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2100</b>		
OPR <b>2</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150701</b>
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>06:51</b>
	Date Cleaned <b>20150701</b>	End Time <b>07:01</b>	Weather <b>Damp</b>
			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: D19-2									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
79.8 ft.	Tap Break-In		6		0	<input type="checkbox"/>	9		
88.3 ft.	Tap Break-In Intruding		6	1	0	<input type="checkbox"/>	3		2
263.3 ft.	Water Level				15	<input type="checkbox"/>			
263.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D19-1									

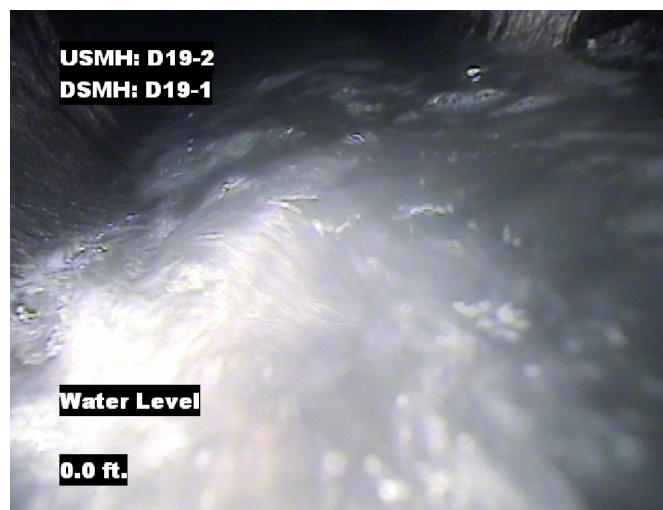


## Image Report 4/Page

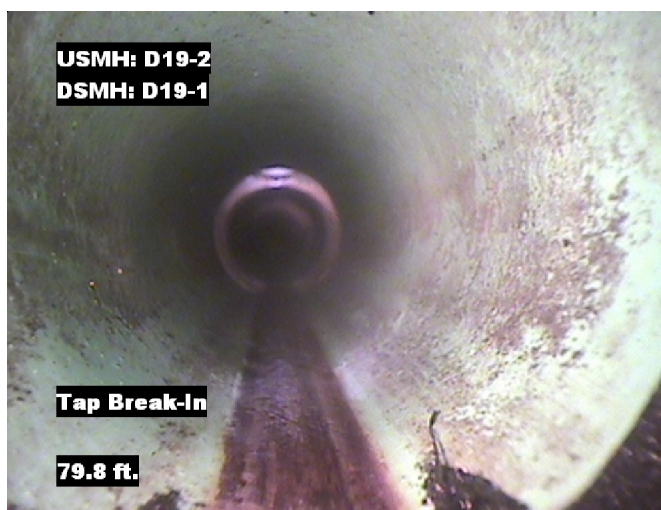
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D19-2_D19-1	Oliver Springs	Sycamore In	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH D19-2	Total Length 263.3	Year Laid	Shape Circular	Location Details	
DS Manhole D19-1	Length surveyed 263.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4



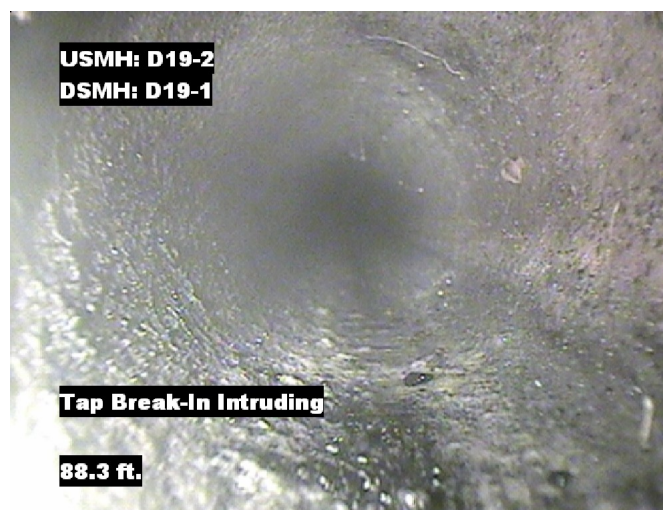
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D19-2



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



Distance: 79.8 ft. Grade: 0  
Condition: Tap Break-In  
Remarks: N/A



Distance: 88.3 ft. Grade: 2  
Condition: Tap Break-In Intruding  
Remarks: N/A

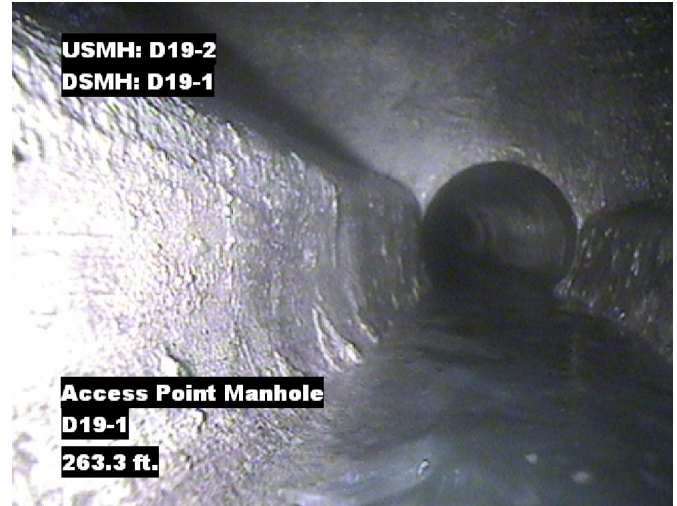


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D19-2_D19-1	Oliver Springs	Sycamore In	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH D19-2	Total Length 263.3	Year Laid	Shape Circular	Location Details	
DS Manhole D19-1	Length surveyed 263.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 263.3 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 263.3 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D19-1



ITpipes  
4921 Alexander Blvd  
Albuquerque, NM  
505-341-0109

Pipe Segment Refere... D19-2_D19-1	City Oliver Springs	Street Sycamore In	Material Concrete Pipe (non-...		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH D19-2	Total Length 263.3	Year Laid	Shape Circular		Location Details	
DS Manhole D19-1	Length surveyed 263.3	Year Renewed	Height 8	Width 8	Pipe Joint...	
SPR N/A	MPR 2	PO Number 4397-03			Customer GRW	
SPRI N/A	MPRI 2	Work Order			Purpose	
QSR N/A	QMR 2100	4397-02			Pre-Rehabilitation Survey	
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150701		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 06:51		Weather Damp	
Date Cleaned 20150701			End Time 07:01		Additional Info	

			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  Code   ID   Length			1	0	0	1	0	0	1	0	0
			2	0	0	2	1	2	2	1	2
			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
			Subtotals	0		Subtotals	1		Subtotals	1	
<b>SUMMARY</b>			Pipe Rating	0		Pipe Rating	2		Overall Pipe Rating	2	
			Structural Index	0		O&M Index	2.0		Overall Index	2.0	
			Str. Quick Rating	0000		O&M Quick Rating	2100		Ovrl. Quick Rating	2100	