



## Defect Listing

Pipe Segment Refere... <b>D1-1_D-12</b>	City <b>Oliver Springs</b>	Street <b>Hwy 62</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>D1-1</b>	Total Length <b>133.4</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>D-12</b>	Length surveyed <b>133.4</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

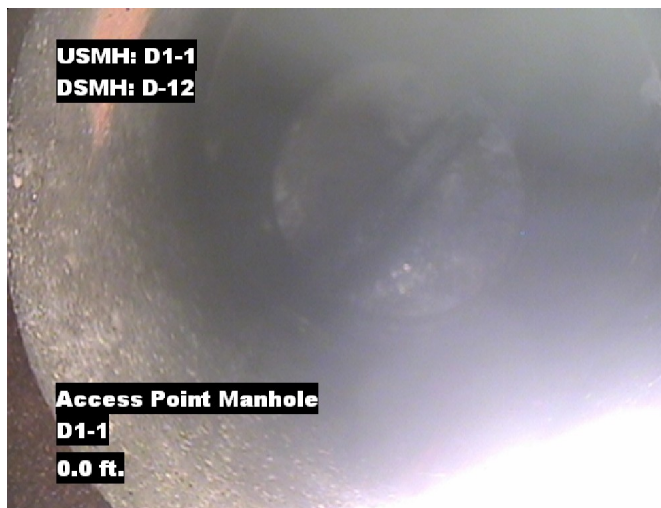
SPR <b>N/A</b>	MPR <b>7</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>3.5</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>4131</b>		
OPR <b>7</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150709</b>
OPRI <b>3.5</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>08:41</b>
	Date Cleaned <b>20150709</b>	End Time <b>09:01</b>	Weather <b>Damp</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: D1-1									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
128.0 ft.	Water Level Sag				45	<input type="checkbox"/>			3
131.0 ft.	Camera Underwater				0	<input type="checkbox"/>			4
133.4 ft.	Water Level				100	<input type="checkbox"/>			
133.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D-12									

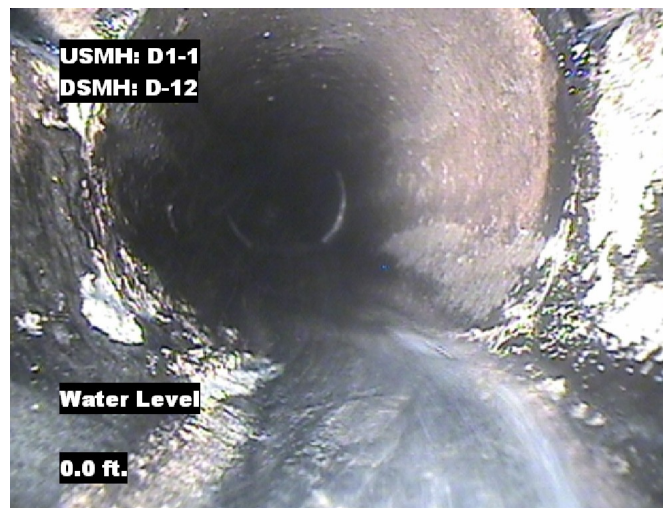


## Image Report 4/Page

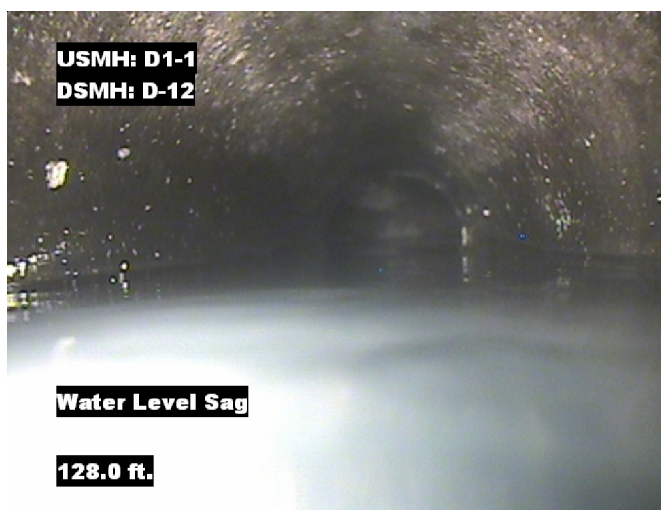
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D1-1_D-12	Oliver Springs	Hwy 62	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D1-1	133.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D-12	133.4		8	8	4



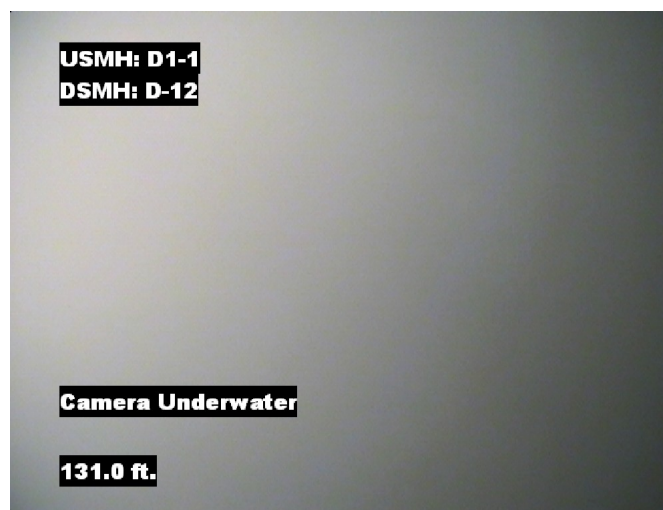
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D1-1



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



Distance: 128.0 ft. Grade: 3  
Condition: Water Level Sag  
Remarks: N/A



Distance: 131.0 ft. Grade: 4  
Condition: Camera Underwater  
Remarks: N/A

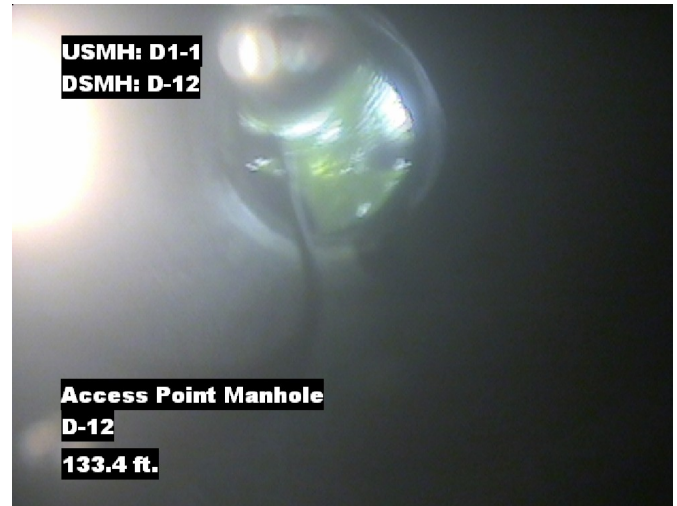


## Image Report 4/Page

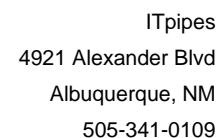
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D1-1_D-12	Oliver Springs	Hwy 62	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D1-1	133.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D-12	133.4		8	8	4



Distance: 133.4 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 133.4 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: D-12



## PACP Conditions

Pipe Segment Refere...	City	Street	Material		Location C...	Sewer Use
D1-1_D-12	Oliver Springs	Hwy 62	Concrete Pipe (non-...		Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
D1-1	133.4		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...	
D-12	133.4		8	8	4	

SPR	N/A	MPR	7	PO Number 4397-03		Customer GRW			
SPRI	N/A	MPRI	3.5						
QSR	N/A	QMR	4131	Work Order 4397-02		Purpose Pre-Rehabilitation Survey			
OPR 7		Surveyed By Barry_Rogers		Direction Downstream		Date 20150709		Media label	
OPRI 3.5		Certificate Number U-1012-16405		Pre-Cleaning Jetting		Time 08:41		Weather Damp	
Date Cleaned 20150709						End Time 09:01		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											
			1	0	0	1	0	0	1	0	0
			2	0	0	2	0	0	2	0	0
			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
Continuous Defects											
Code	ID	Length									