



## Defect Listing

Pipe Segment Refere... <b>C4-3_C4-2</b>	City <b>Oliver Springs</b>	Street <b>Shoopman Ln</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>C4-3</b>	Total Length <b>165.7</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>C4-2</b>	Length surveyed <b>165.7</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>20150722</b>
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>13:10</b>
	Date Cleaned <b>20150722</b>	End Time <b>13:18</b>	Weather <b>Dry</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: C4-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
55.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
152.8 ft.	Water Level Sag				25	<input type="checkbox"/>			2
156.7 ft.	Tap Break-In		6		0	<input type="checkbox"/>	3		
162.9 ft.	Water Level				10	<input type="checkbox"/>			
165.7 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C4-2									

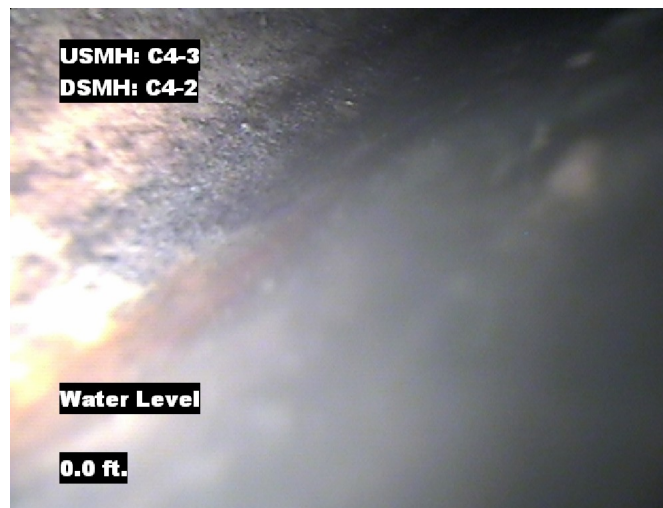


## Image Report 4/Page

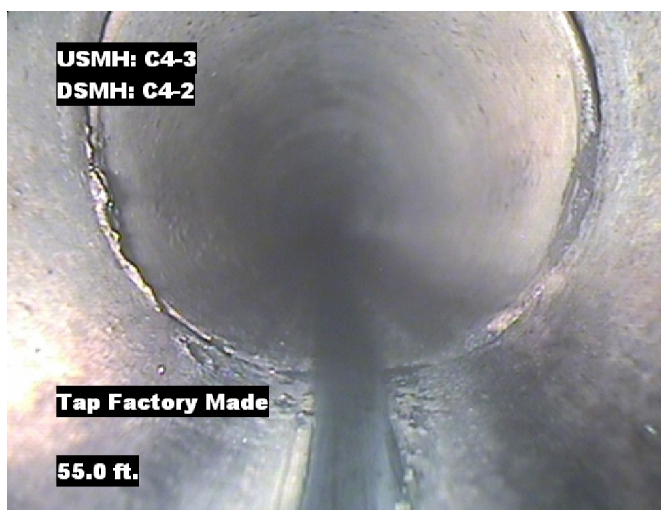
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C4-3_C4-2	Oliver Springs	Shoopman Ln	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C4-3	165.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C4-2	165.7		8	8	4



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: C4-3



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



Distance: 55.0 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 152.8 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

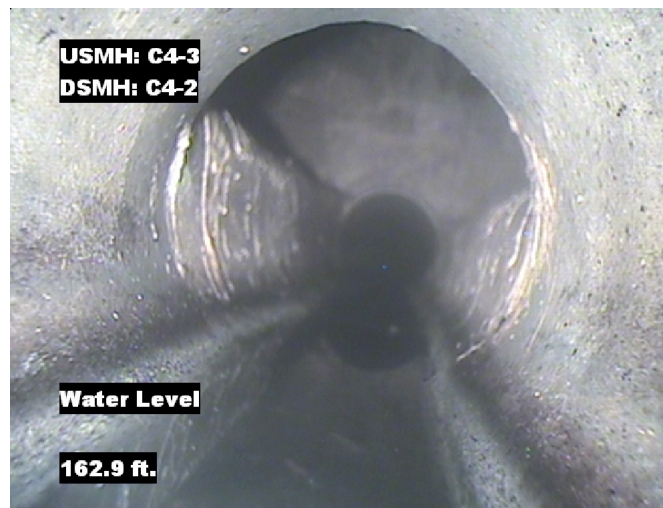


## Image Report 4/Page

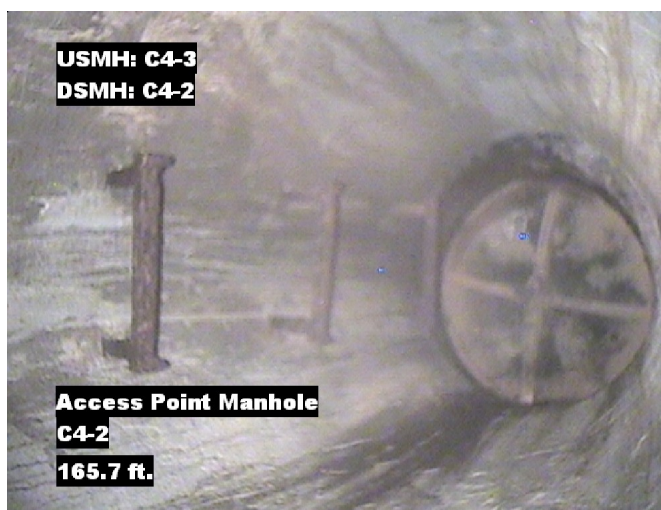
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C4-3_C4-2	Oliver Springs	Shoopman Ln	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C4-3	165.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C4-2	165.7		8	8	4



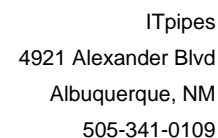
Distance: 156.7 ft. Grade: 0  
Condition: Tap Break-In  
Remarks: N/A



Distance: 162.9 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 165.7 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: C4-2



## PACP Conditions

Pipe Segment Refere... C4-3_C4-2	City Oliver Springs	Street Shoopman Ln	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C4-3	Total Length 165.7	Year Laid	Shape Circular		Location Details	
DS Manhole C4-2	Length surveyed 165.7	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR N/A	MPR 2	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey		
QSR N/A	QMR 2100					
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150722		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 13:10		Weather Dry	
Date Cleaned 20150722			End Time 13:18		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	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
Continuous Defects											
Code	ID	Length									
							</				