



Defect Listing

Pipe Segment Refere... C4-2_C4-1	City Oliver Springs	Street Shoopman Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C4-2	Total Length 216.8	Year Laid	Shape Circular	Location Details	
DS Manhole C4-1	Length surveyed 216.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4

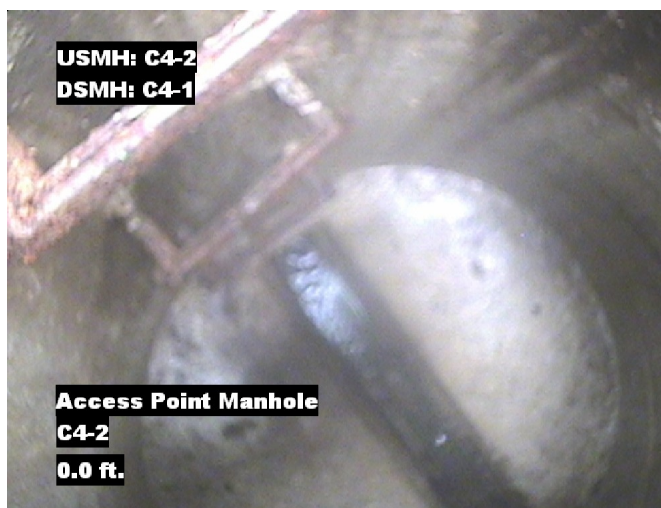
SPR N/A	MPR N/A	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR N/A		
OPR N/A	Surveyed By Barry Rogers	Direction Downstream	Date 20150723
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:53
	Date Cleaned 20150723	End Time 08:05	Weather Saturated
			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: C4-2									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
49.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
129.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
203.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
215.5 ft.	Water Level				5	<input type="checkbox"/>			
216.8 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C4-1									

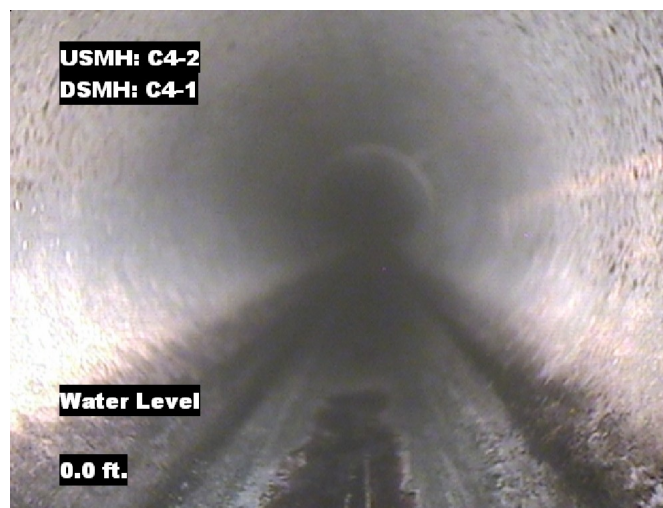


Image Report 4/Page

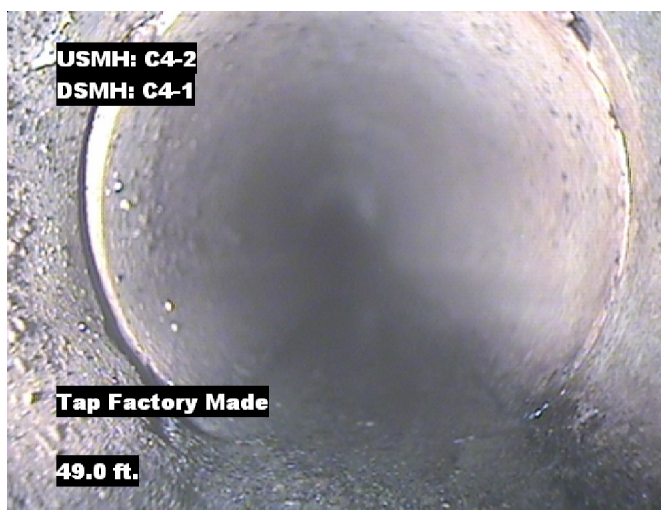
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C4-2_C4-1	Oliver Springs	Shoopman Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C4-2	216.8		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C4-1	216.8		8	8	4



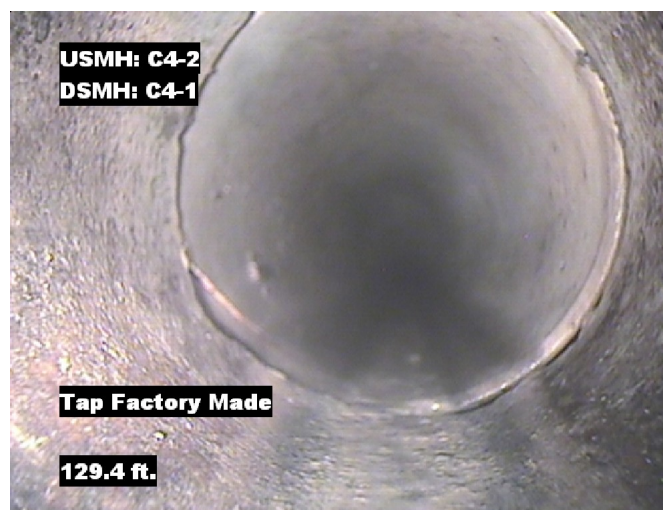
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C4-2



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



Distance: 49.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 129.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

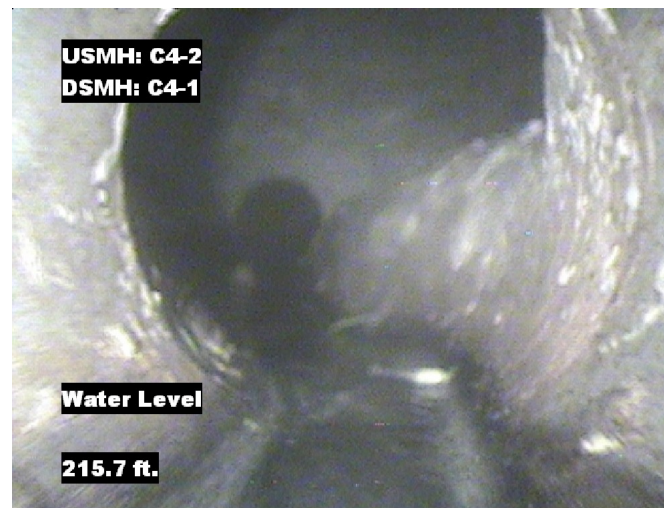


Image Report 4/Page

Pipe Segment Refere... C4-2 C4-1	City Oliver Springs	Street Shoopman Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C4-2	Total Length 216.8	Year Laid	Shape Circular		Location Details	
DS Manhole C4-1	Length surveyed 216.8	Year Renewed	Height 8	Width 8	Pipe Joint...	4



Distance: 203.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 215.5 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 216.8 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C4-1



Pipe Segment Refere... C4-2_C4-1	City Oliver Springs	Street Shoopman Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C4-2	Total Length 216.8	Year Laid	Shape Circular		Location Details	
DS Manhole C4-1	Length surveyed 216.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR N/A	MPR N/A	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI N/A	Work Order 4397-02		Purpose		
QSR N/A	QMR N/A			Pre-Rehabilitation Survey		
OPR N/A	Surveyed By Barry_Rogers	Direction Downstream	Date 20150723		Media label	
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:53		Weather Saturated	
Date Cleaned 20150723			End Time 08:05		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											
<div>Continuous Defects</div> <div><div>CodeIDLength</div><div></div></div>			1	0	0	1	0	0	1	0	0
			2	0	0	2	0	0	2	0	0
			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	0		Subtotals	0		
SUMMARY			Pipe Rating	0	Pipe Rating	0	Overall Pipe Rating	0			
			Structural Index	0	O&M Index	0	Overall Index	0			
			Str. Quick Rating	0000	O&M Quick Rating	0000	Ovrl. Quick Rating	0000			