



Defect Listing

Pipe Segment Refere... C-30_C-29	City Oliver Springs	Street Richards Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C-30	Total Length 289.6	Year Laid	Shape Circular	Location Details 140	
DS Manhole C-29	Length surveyed 289.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4

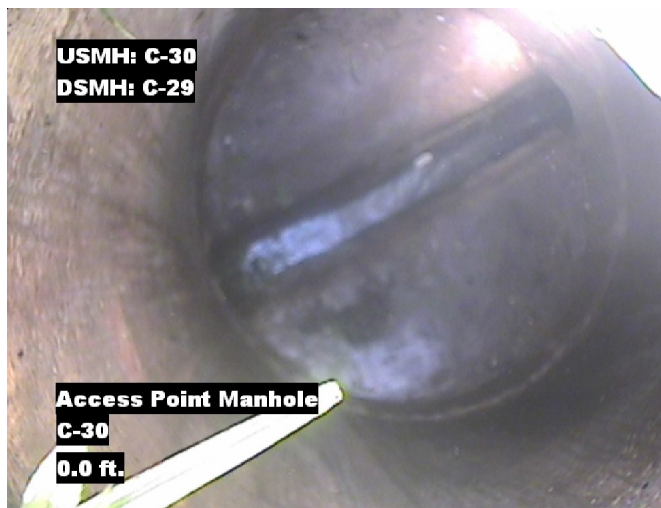
SPR N/A	MPR 5	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2.5	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 3121		
OPR 5	Surveyed By Barry Rogers	Direction Downstream	Date 20150710
OPRI 2.5	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:08
	Date Cleaned 20150710	End Time 10:20	Weather Dry
			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: C-30									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
6.0 ft.	Water Level Sag				35	<input type="checkbox"/>			3
40.5 ft.	Water Level Sag				20	<input type="checkbox"/>			2
121.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
288.2 ft.	Water Level				5	<input type="checkbox"/>			
289.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C-29									



Image Report 4/Page

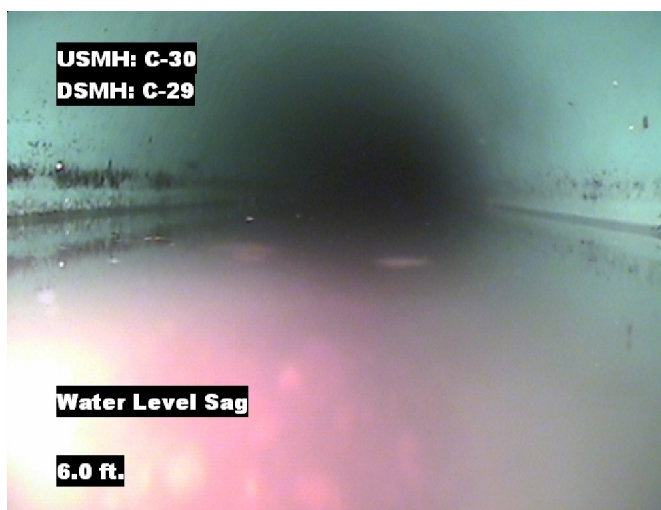
Pipe Segment Refere... C-30_C-29	City Oliver Springs	Street Richards Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C-30	Total Length 289.6	Year Laid	Shape Circular		Location Details 140	
DS Manhole C-29	Length surveyed 289.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C-30



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



Distance: 6.0 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 40.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

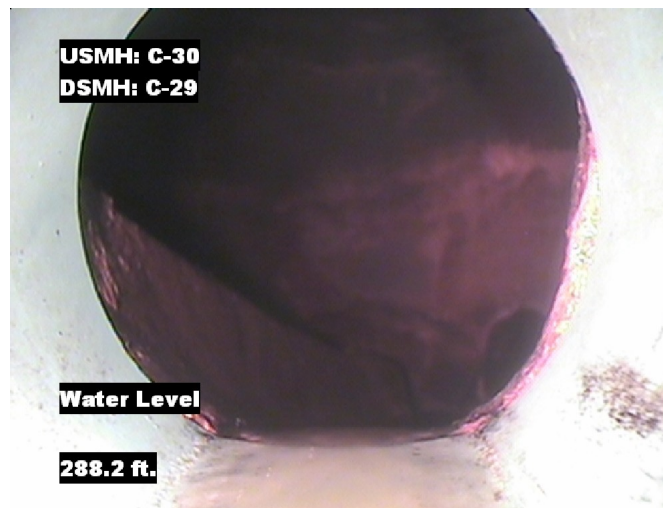


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C-30_C-29	Oliver Springs	Richards Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C-30	289.6		Circular	140	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C-29	289.6		8	8	4



Distance: 121.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 288.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 289.6 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C-29



PACP Conditions

Pipe Segment Refere... C-30_C-29	City Oliver Springs	Street Richards Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C-30	Total Length 289.6	Year Laid	Shape Circular	Location Details 140	
DS Manhole C-29	Length surveyed 289.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4
SPR N/A	MPR 5	PO Number 4397-03		Customer GRW	
SPRI N/A	MPRI 2.5	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR N/A	QMR 3121				
OPR 5	Surveyed By Barry Rogers	Direction Downstream	Date 20150710	Media label	
OPRI 2.5	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:08	Weather Dry	
Date Cleaned 20150710			End Time 10:20	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	1	3	3	1	3
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Continuous Defects											
Code	ID	Length									
			Subtotals	0		Subtotals	2		Subtotals	2	
SUMMARY			Pipe Rating	0		Pipe Rating	5		Overall Pipe Rating	5	
			Structural Index	0		O&M Index	2.5		Overall Index	2.5	
			Str. Quick Rating	0000		O&M Quick Rating	3121		Ovrl. Quick Rating	3121	