



Defect Listing

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C3-2_C3-1	Oliver Springs	Henley Circle	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C3-2	142.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C3-1	142.6		8	8	4

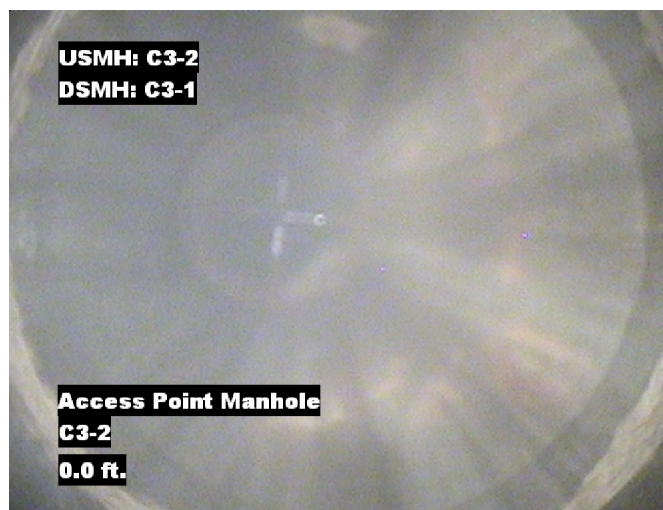
SPR	1	MPR	8	PO Number	Customer
SPRI	1	MPRI	4	4397-03	GRW
QSR	1100	QMR	4200	Work Order	Purpose
				4397-02	Pre-Rehabilitation Survey
OPR	9	Surveyed By	Direction	Date	Media label
OPRI	3	Barry Rogers	Downstream	20150723	
		Certificate Number	Pre-Cleaning	Time	Weather
		U-1012-16405	Jetting	08:38	Saturated
		Date Cleaned	End Time	Additional Info	
		20150723	08:45		

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: C3-2									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
2.7 ft.	Infiltration Runner				0	<input type="checkbox"/>	3		4
2.7 ft.	Infiltration Runner				0	<input type="checkbox"/>	9		4
2.9 ft.	Crack Circumferential				0	<input type="checkbox"/>	7	5	1
45.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	10		
139.2 ft.	Water Level				5	<input type="checkbox"/>			
142.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C3-1									



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C3-2_C3-1	Oliver Springs	Henley Circle	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C3-2	142.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C3-1	142.6		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C3-2



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



Distance: 2.7 ft. Grade: 4
Condition: Infiltration Runner
Remarks: N/A

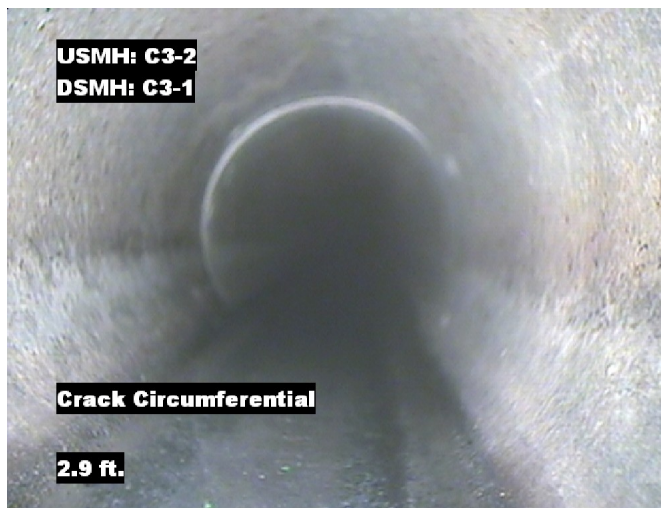


Distance: 2.7 ft. Grade: 4
Condition: Infiltration Runner
Remarks: N/A

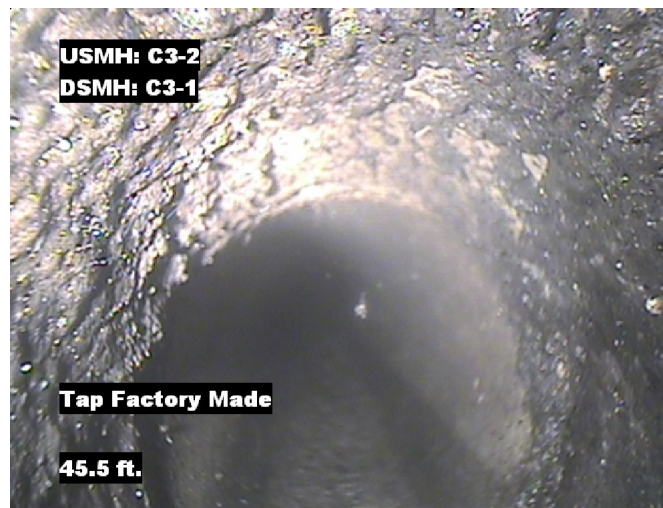


Image Report 4/Page

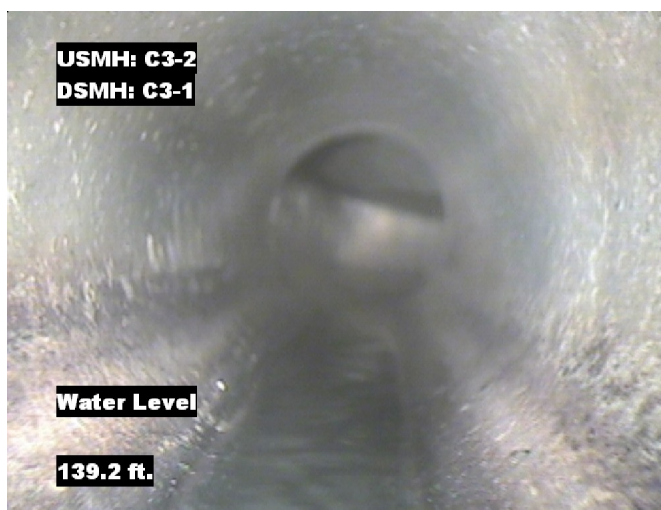
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C3-2_C3-1	Oliver Springs	Henley Circle	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C3-2	142.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C3-1	142.6		8	8	4



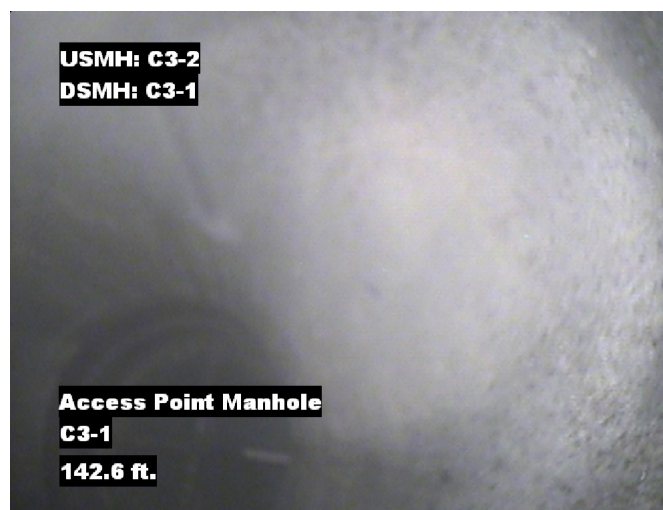
Distance: 2.9 ft. Grade: 1
Condition: Crack Circumferential
Remarks: N/A



Distance: 45.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 139.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 142.6 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C3-1



PACP Conditions

Pipe Segment Refere... C3-2_C3-1	City Oliver Springs	Street Henley Circle	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C3-2	Total Length 142.6	Year Laid	Shape Circular	Location Details	
DS Manhole C3-1	Length surveyed 142.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4
SPR 1	MPR 8	PO Number 4397-03		Customer GRW	
SPRI 1	MPRI 4	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 1100	QMR 4200	Direction Downstream		Date 20150723	
OPR 9	Surveyed By Barry Rogers	Pre-Cleaning Jetting		Media label	
OPRI 3	Certificate Number U-1012-16405	Time 08:38		Weather Saturated	
Date Cleaned 20150723			End Time 08:45		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	1	1	1	0	0	1	1	1
			2	0	0	2	0	0	2	0	0
			3	0	0	3	0	0	3	0	0
			4	0	0	4	2	8	4	2	8
			5	0	0	5	0	0	5	0	0
Continuous Defects											
Code	ID	Length									
			Subtotals	1		Subtotals	2		Subtotals	3	
SUMMARY			Pipe Rating	1		Pipe Rating	8		Overall Pipe Rating	9	
			Structural Index	1.0		O&M Index	4.0		Overall Index	3.0	
			Str. Quick Rating	1100		O&M Quick Rating	4200		Ovrl. Quick Rating	4211	