



Defect Listing

Pipe Segment Refere... C-33_C-32	City Oliver Springs	Street Richaeds DR	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C-33	Total Length 281.2	Year Laid	Shape Circular	Location Details	
DS Manhole C-32	Length surveyed 281.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4

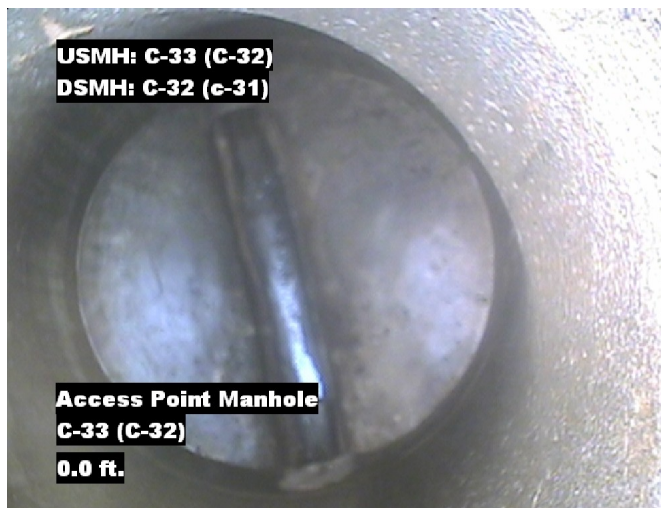
SPR 9	MPR 2	PO Number 4397-03	Customer GRW
SPRI 3	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 5131	QMR 2100		
OPR 11	Surveyed By Barry Rogers	Direction Downstream	Date 20150710
OPRI 2.8	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:03
	Date Cleaned 20150710	End Time 08:28	Weather Dry
			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: C-33 (C-32)									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
61.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
68.2 ft.	Joint Offset Medium				0	<input type="checkbox"/>			1
129.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
158.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
202.1 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	9		
231.0 ft.	Hole Soil Visible				0	<input type="checkbox"/>	4	5	5
231.2 ft.	Roots Fine Barrell				0	<input type="checkbox"/>	5		2
231.2 ft.	Hole				0	<input type="checkbox"/>	7	8	3
280.2 ft.	Water Level				5	<input type="checkbox"/>			
281.2 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C-32 (c-31)									

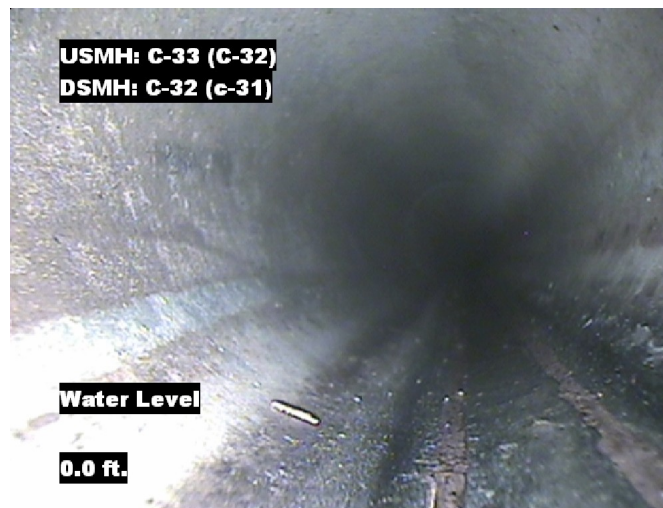


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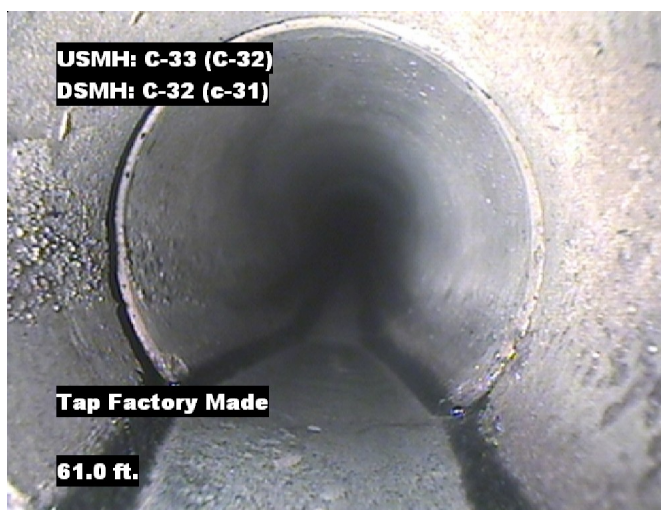
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C-33_C-32	Oliver Springs	Richaeds DR	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C-33	281.2		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C-32	281.2		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C-33 (C-32)



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



Distance: 61.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

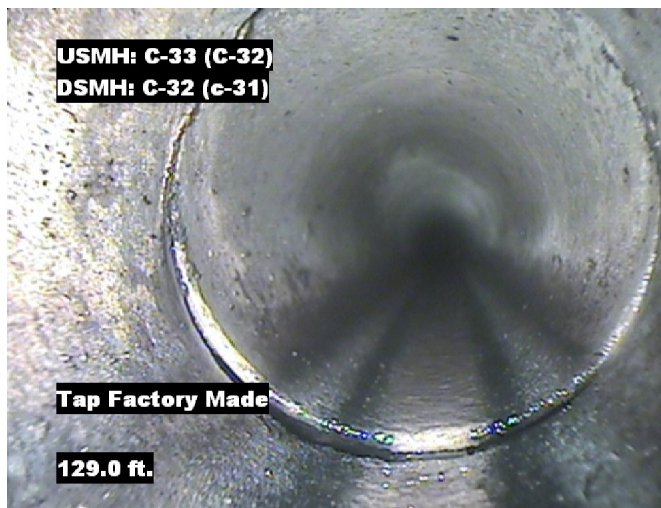


Distance: 68.2 ft. Grade: 1
Condition: Joint Offset Medium
Remarks: N/A

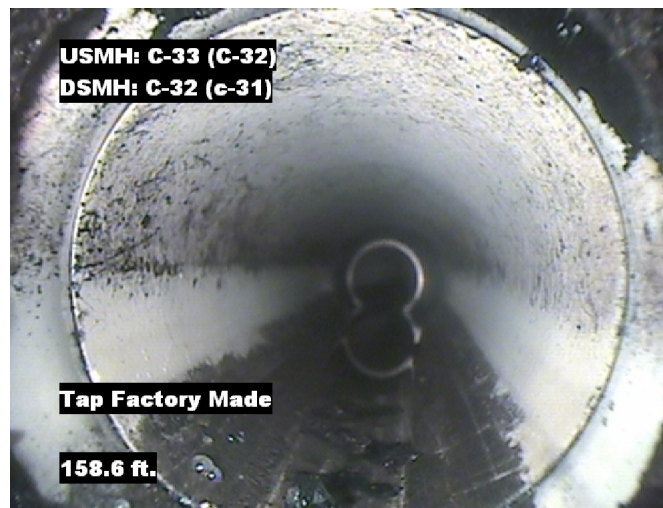


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C-33_C-32	Oliver Springs	Richaeds DR	Concrete Pipe (non-...	Light High...	Sanitary
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DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C-32	281.2		8	8	4



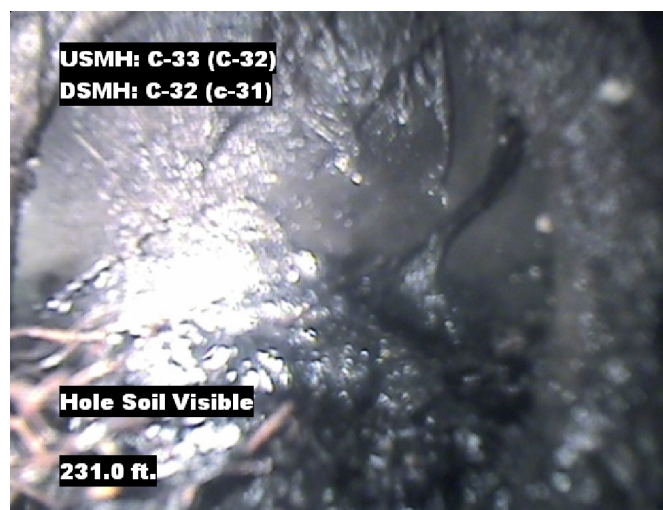
Distance: 129.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 158.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 202.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

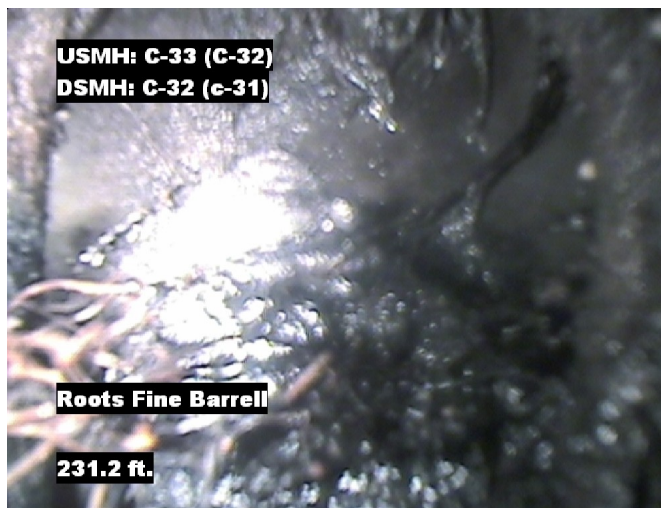


Distance: 231.0 ft. Grade: 5
Condition: Hole Soil Visible
Remarks: N/A

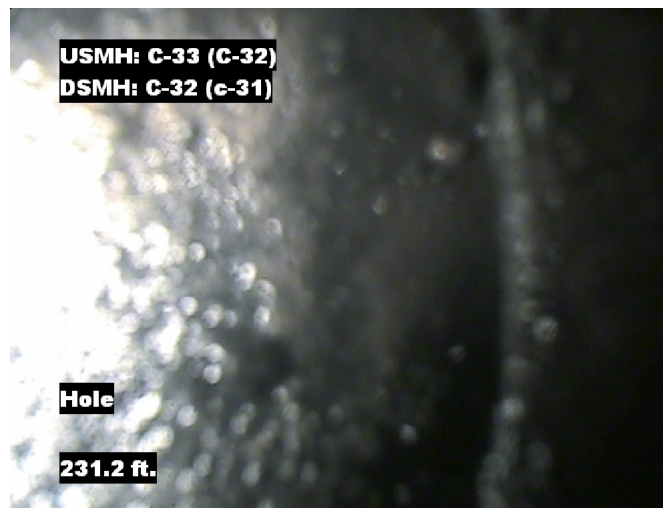


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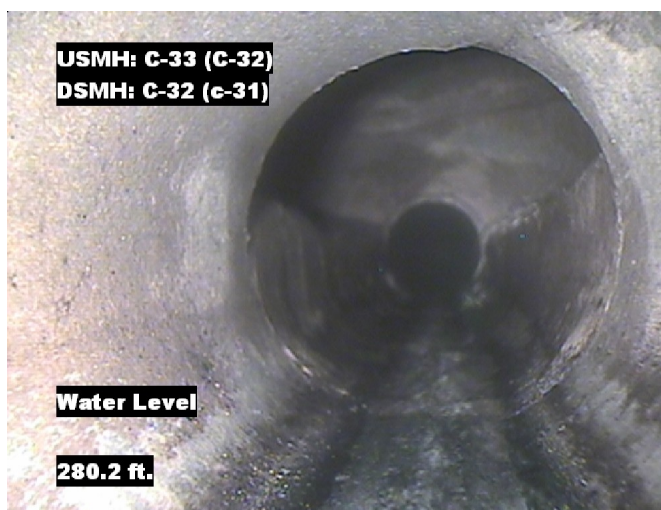
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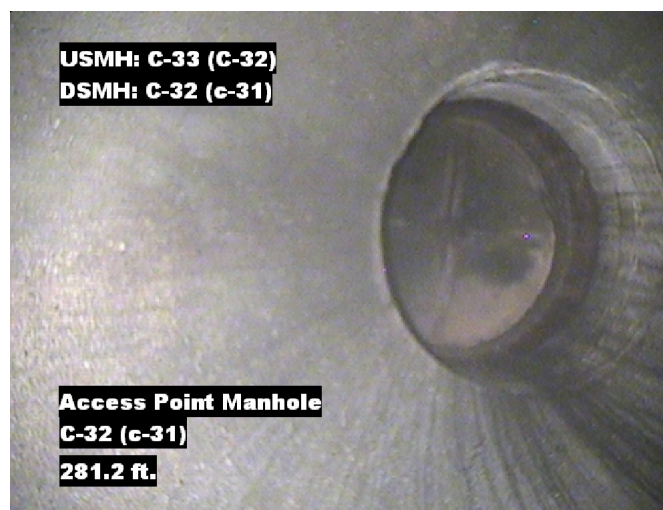
Distance: 231.2 ft. Grade: 2
Condition: Roots Fine Barrell
Remarks: N/A



Distance: 231.2 ft. Grade: 3
Condition: Hole
Remarks: N/A



Distance: 280.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 281.2 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C-32 (c-31)



PACP Conditions

Pipe Segment Refere... C-33_C-32	City Oliver Springs	Street Richaeds DR	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
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SPRI 3	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 5131	QMR 2100	Direction Downstream		Date 20150710	
OPR 11	Surveyed By Barry Rogers	Pre-Cleaning Jetting		Media label	
OPRI 2.8	Certificate Number U-1012-16405	Time 08:03		Weather Dry	
Date Cleaned 20150710			End Time 08:28		Additional Info

Normal Defects			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects			1	1	1	1	0	0	1	1	1
			2	0	0	2	1	2	2	1	2
			3	1	3	3	0	0	3	1	3
			4	0	0	4	0	0	4	0	0
			5	1	5	5	0	0	5	1	5
Code	ID	Length									
</											