



Defect Listing

Pipe Segment Refere... C9-1_C8-4	City Oliver Springs	Street Tower Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C9-1	Total Length 209.9	Year Laid	Shape Circular	Location Details	
DS Manhole C8-4	Length surveyed 209.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4

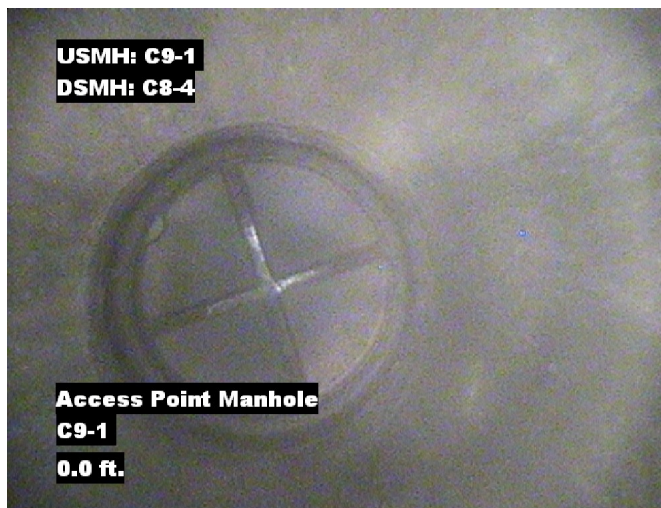
SPR 1	MPR 2	PO Number 4397-03	Customer GRW
SPRI 1	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 1100	QMR 2100		
OPR 3	Surveyed By Barry Rogers	Direction Downstream	Date 20150721
OPRI 1.5	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:23
	Date Cleaned 20150721	End Time 08:40	Weather Damp
			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: C9-1									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
58.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
139.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
177.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
200.8 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	4	8	2
204.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
205.8 ft.	Crack Circumferential				0	<input type="checkbox"/>	3	1	1
207.9 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	6		
209.9 ft.	Water Level				5	<input type="checkbox"/>			
209.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C8-4									

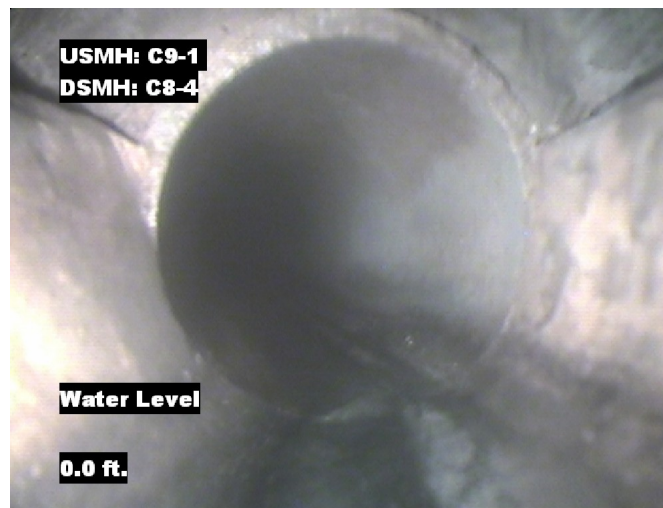


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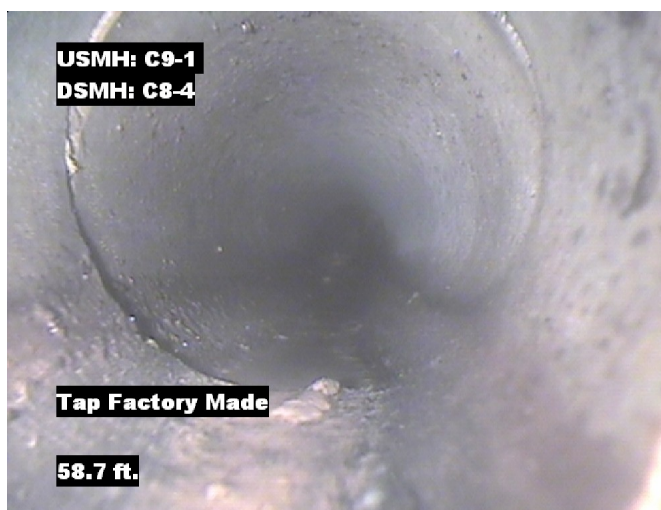
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Upstream MH C9-1	Total Length 209.9	Year Laid	Shape Circular		Location Details	
DS Manhole C8-4	Length surveyed 209.9	Year Renewed	Height 8	Width 8	Pipe Joint...	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C9-1



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



Distance: 58.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

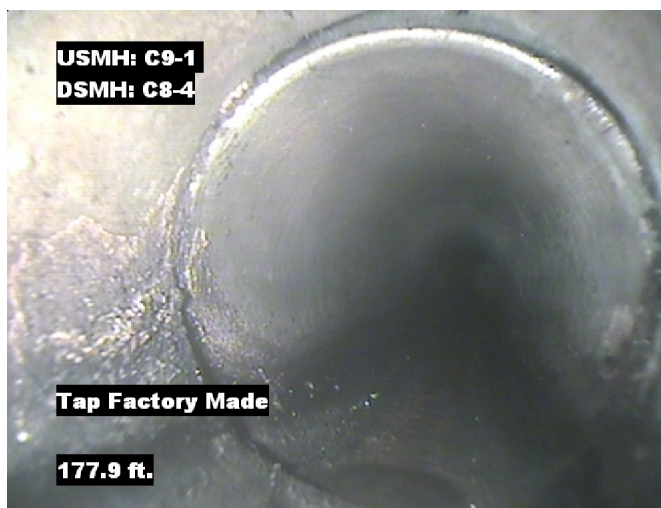


Distance: 139.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C9-1_C8-4	Oliver Springs	Tower Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C9-1	209.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C8-4	209.9		8	8	4



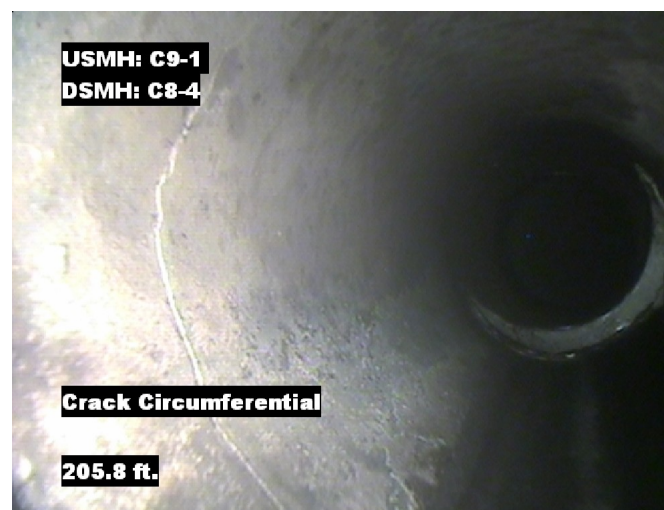
Distance: 177.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 200.8 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A



Distance: 204.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 205.8 ft. Grade: 1
Condition: Crack Circumferential
Remarks: N/A

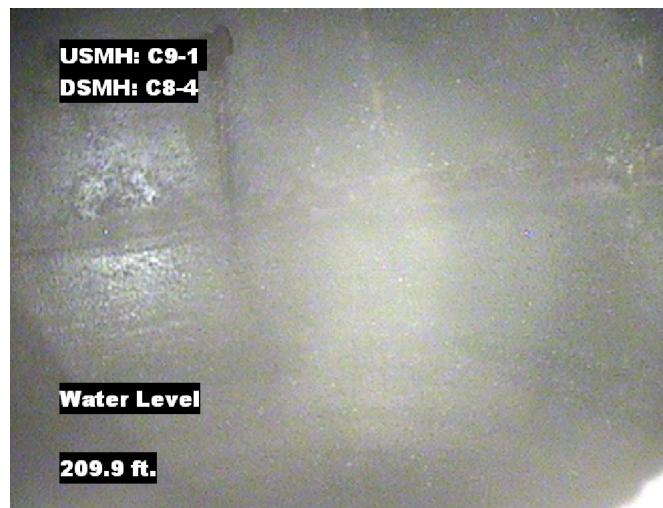


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C9-1_C8-4	Oliver Springs	Tower Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C9-1	209.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C8-4	209.9		8	8	4



Distance: 207.9 ft. Grade: 0
Condition: Tap Factory Made Active
Remarks: N/A



Distance: 209.9 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 209.9 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C8-4



PACP Conditions

Pipe Segment Refere... C9-1_C8-4	City Oliver Springs	Street Tower Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
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DS Manhole C8-4	Length surveyed 209.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4
SPR 1	MPR 2	PO Number 4397-03		Customer GRW	
SPRI 1	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 1100	QMR 2100	Direction Downstream		Date 20150721	
OPR 3	Surveyed By Barry Rogers	Pre-Cleaning Jetting		Media label	
OPRI 1.5	Certificate Number U-1012-16405	Time 08:23		Weather Damp	
Date Cleaned 20150721			End Time 08:40		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											
Continuous Defects			1	1	1	1	0	0	1	1	1
			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
Code	ID	Length									