



Defect Listing

Pipe Segment Refere... C9-2_C9-1	City Oliver Springs	Street Tower Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C9-2	Total Length 207.4	Year Laid	Shape Circular	Location Details	
DS Manhole C9-1	Length surveyed 207.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4

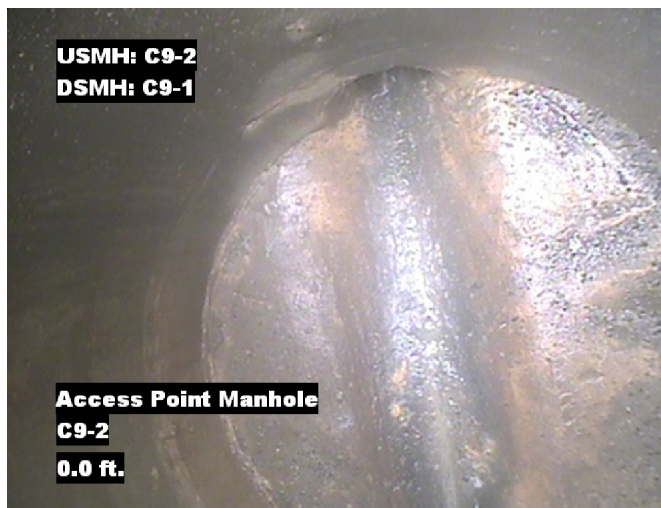
SPR N/A	MPR 2	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2100		
OPR 2	Surveyed By Barry Rogers	Direction Downstream	Date 20150721
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:02
	Date Cleaned 20150721	End Time 08:18	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: C9-2									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
4.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
36.2 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	9		2
42.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
45.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
88.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
129.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
159.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
163.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
205.2 ft.	Water Level				5	<input type="checkbox"/>			
207.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C9-1									

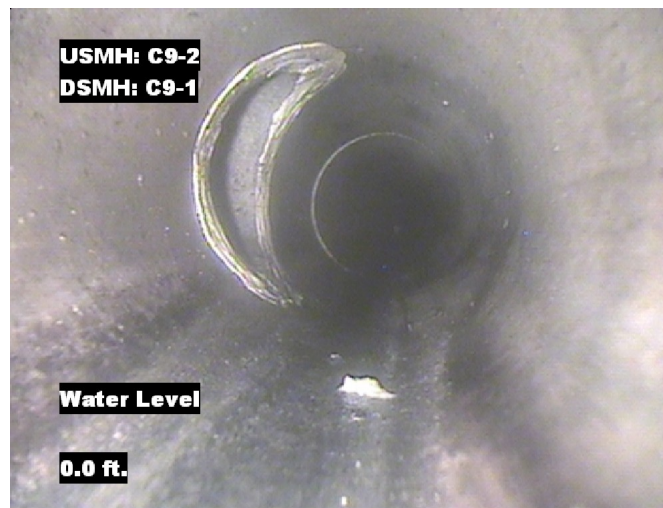


Image Report 4/Page

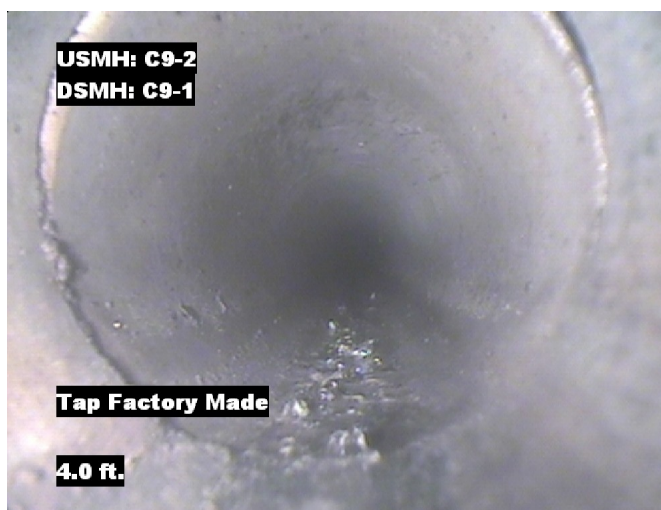
Pipe Segment Refere... C9-2_C9-1	City Oliver Springs	Street Tower Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C9-2	Total Length 207.4	Year Laid	Shape Circular		Location Details	
DS Manhole C9-1	Length surveyed 207.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



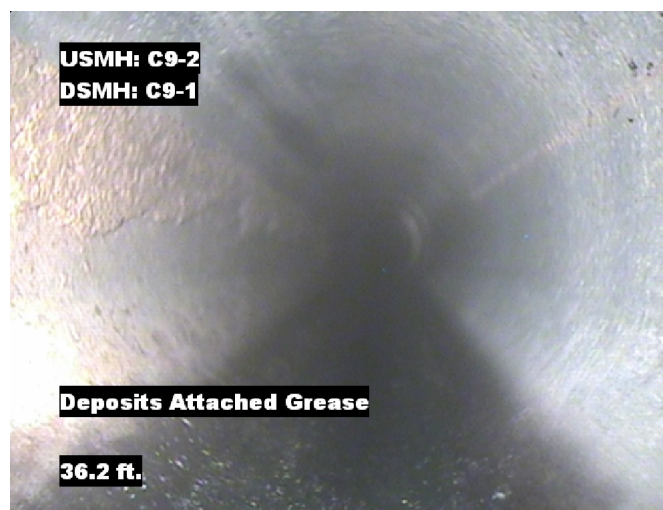
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C9-2



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



Distance: 4.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

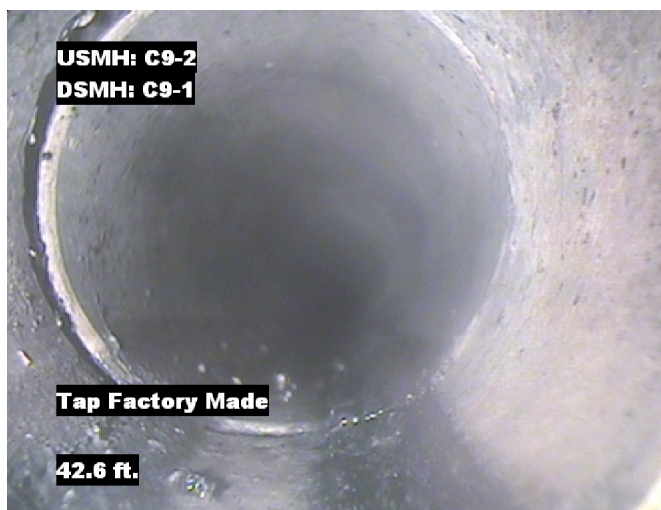


Distance: 36.2 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A

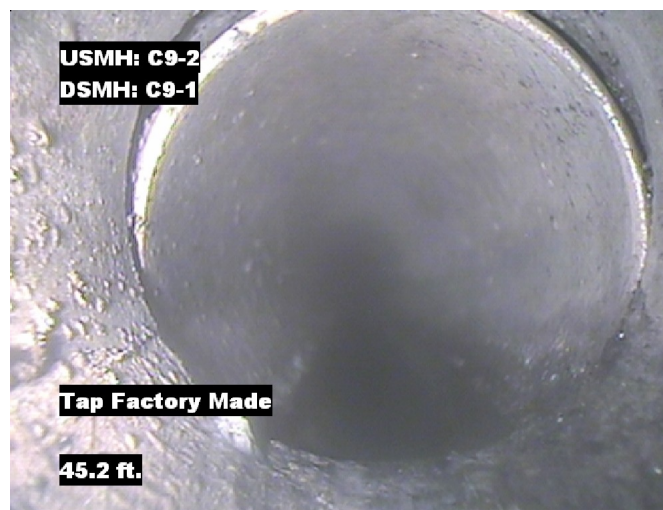


Image Report 4/Page

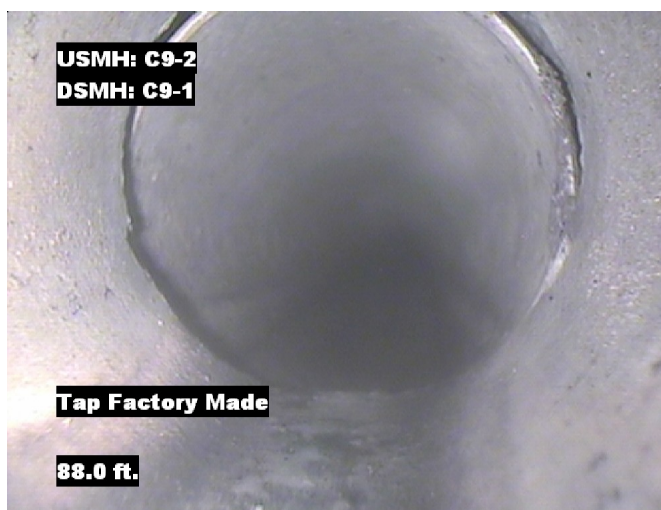
Pipe Segment Refere... C9-2_C9-1	City Oliver Springs	Street Tower Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C9-2	Total Length 207.4	Year Laid	Shape Circular		Location Details	
DS Manhole C9-1	Length surveyed 207.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



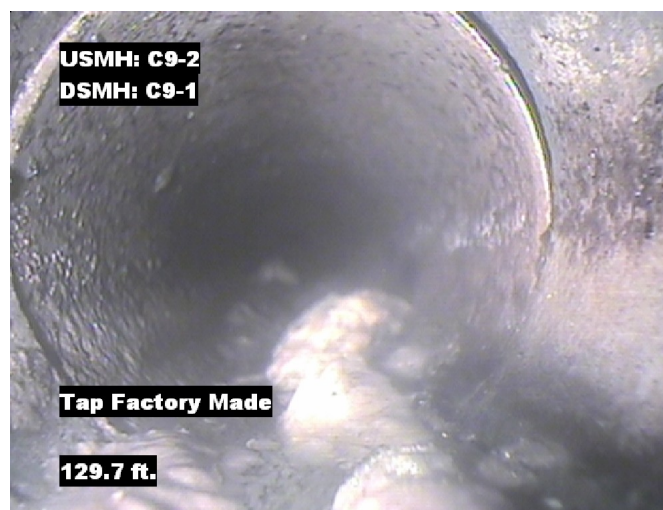
Distance: 42.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 45.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 88.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

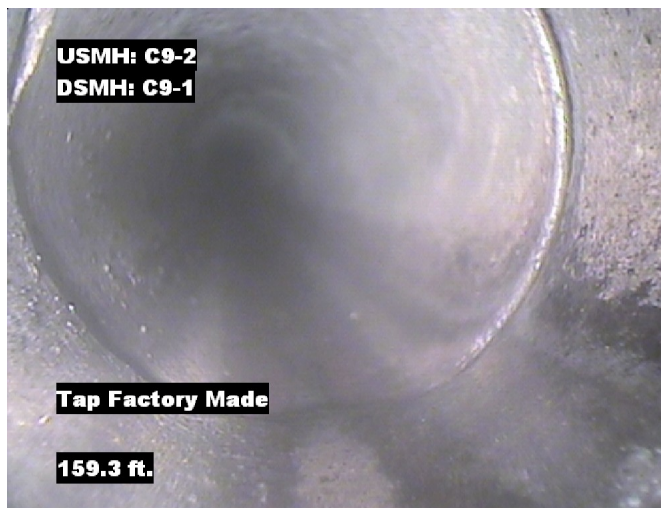


Distance: 129.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

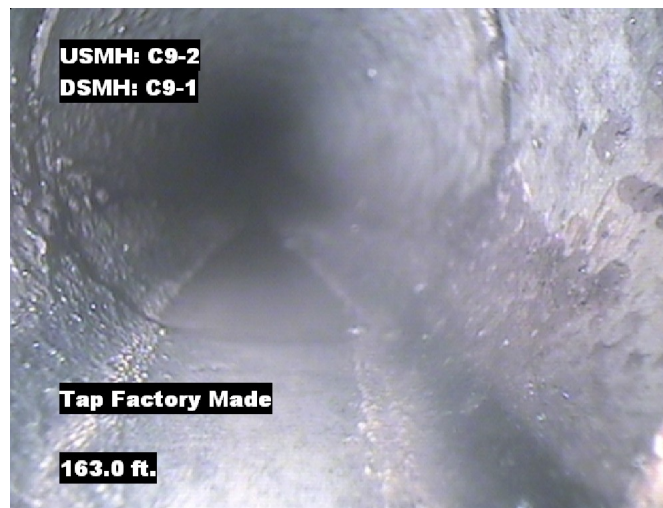


Image Report 4/Page

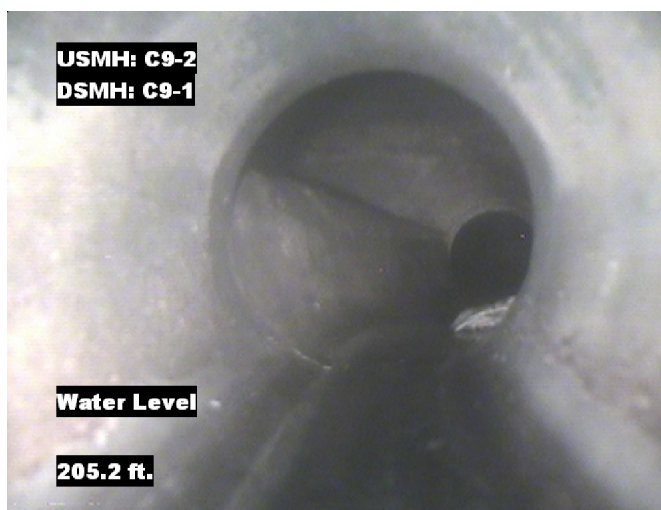
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C9-2_C9-1	Oliver Springs	Tower Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C9-2	207.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C9-1	207.4		8	8	4



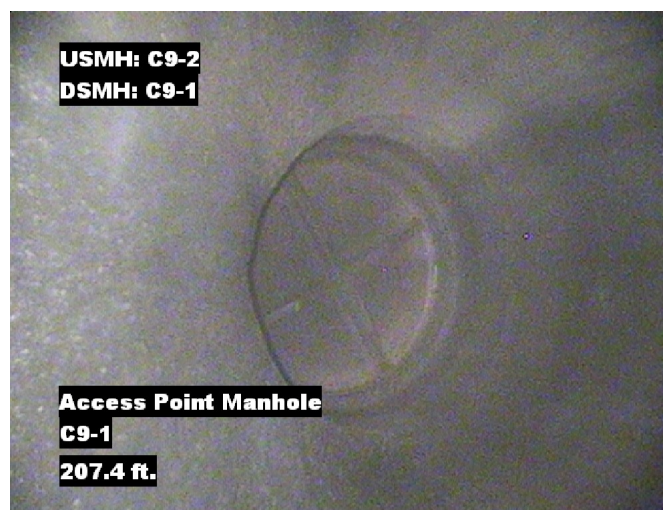
Distance: 159.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 163.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 205.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 207.4 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C9-1



Pipe Segment Refere... C9-2_C9-1	City Oliver Springs	Street Tower Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C9-2	Total Length 207.4	Year Laid	Shape Circular		Location Details	
DS Manhole C9-1	Length surveyed 207.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR N/A	MPR 2	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2100			Pre-Rehabilitation Survey		
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150721		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:02		Weather Damp	
Date Cleaned 20150721			End Time 08:18		Additional Info	

[illegible]