



Defect Listing

Pipe Segment Refere... C-20_C-19	City Oliver Springs	Street hwy 62	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C-20	Total Length 312.4	Year Laid	Shape Circular	Location Details	
DS Manhole C-19	Length surveyed 312.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4

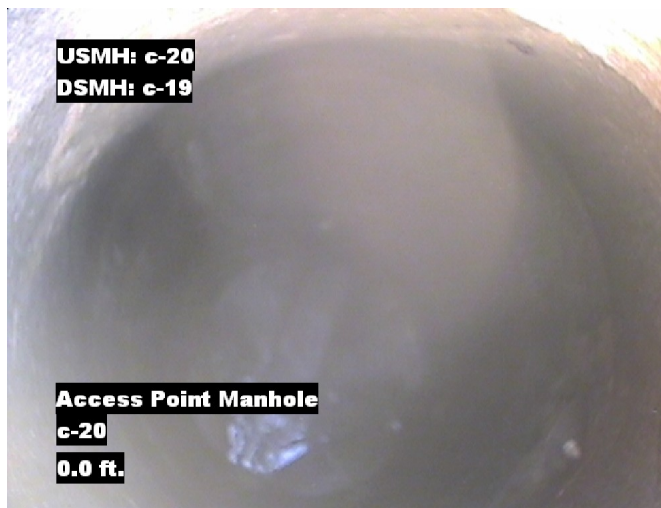
SPR N/A	MPR N/A	PO Number 4397-03		Customer GRW	
SPRI N/A	MPRI N/A	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR N/A	QMR N/A				
OPR N/A	Surveyed By Barry Rogers	Direction Downstream	Date 20150717	Media label	
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:15	Weather Dry	
Date Cleaned 20150717			End Time 08:33	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-20									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
65.2 ft.	Water Level				25	<input type="checkbox"/>			
170.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
308.5 ft.	Water Level				20	<input type="checkbox"/>			
312.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: c-19									



Image Report 4/Page

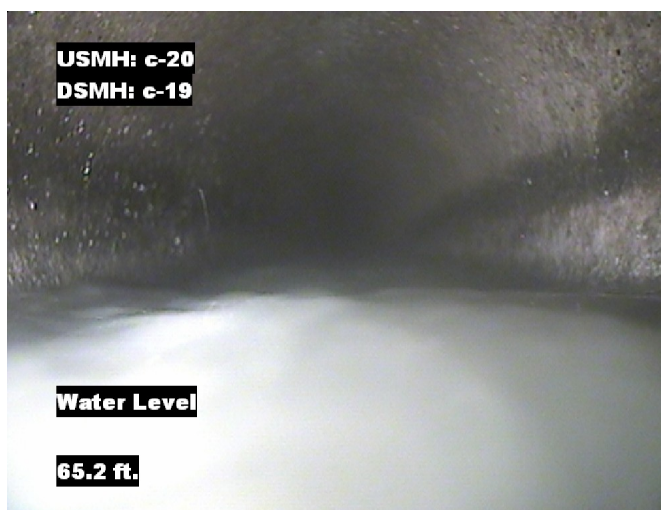
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Upstream MH C-20	Total Length 312.4	Year Laid	Shape Circular		Location Details	
DS Manhole C-19	Length surveyed 312.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



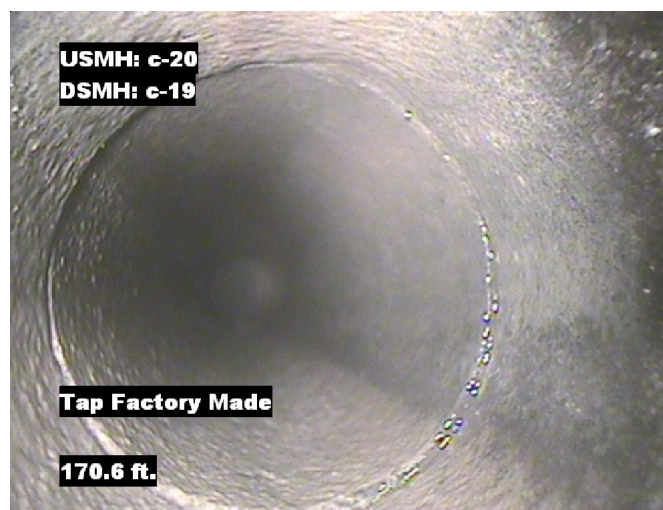
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: c-20



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



Distance: 65.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A

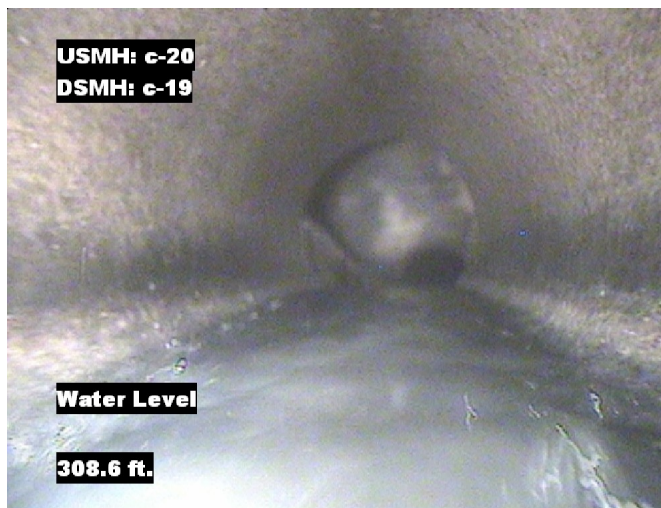


Distance: 170.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C-20_C-19	Oliver Springs	hwy 62	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C-20	312.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C-19	312.4		8	8	4



Distance: 308.5 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 312.4 ft. Grade: 0
Condition: Access Point Manhole
Remarks: c-19



PACP Conditions

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C-20_C-19	Oliver Springs	hwy 62	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C-20	312.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C-19	312.4		8	8	4
SPR	N/A	MPR	N/A	Customer	
SPRI	N/A	MPRI	N/A	GRW	
QSR	N/A	QMR	N/A	Purpose	
				Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date	Media label	
N/A	Barry_Rogers	Downstream	20150717		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
N/A	U-1012-16405	Jetting	08:15	Dry	
Date Cleaned			End Time	Additional Info	
20150717			08:33		

[illegible]