



Defect Listing

Pipe Segment Refere... D9-2_D9-1	City Oliver Springs	Street Midway Dr	Material Fibreglass Reinforc...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D9-2	Total Length 350	Year Laid	Shape Circular	Location Details	
DS Manhole D9-1	Length surveyed 350	Year Renewed	Height 10	Width 10	Pipe Joint... N/A

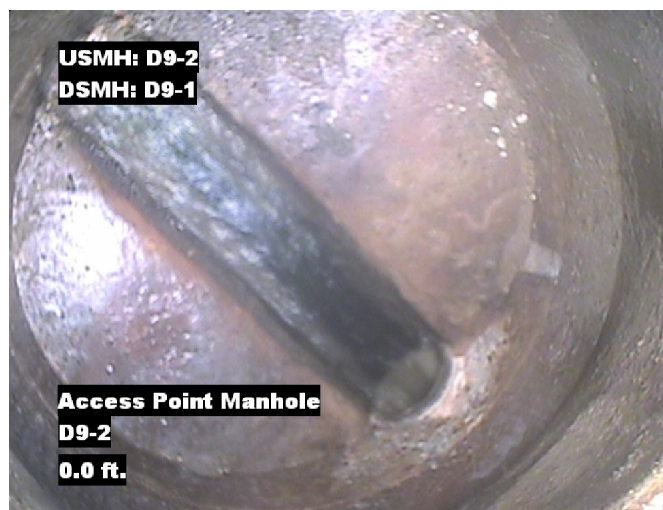
SPR 6	MPR N/A	PO Number 4397-03	Customer GRW
SPRI 3	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 3200	QMR N/A		
OPR 6	Surveyed By Barry Rogers	Direction Downstream	Date 20150703
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 06:43
	Date Cleaned 20150703	End Time 07:19	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: D9-2									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
34.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
44.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
48.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
50.6 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	11	1	3
Remarks: CONT. DEFECT									
114.7 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	9	11	3
193.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
214.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
288.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
292.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
346.6 ft.	Water Level				10	<input type="checkbox"/>			
350.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D9-1									

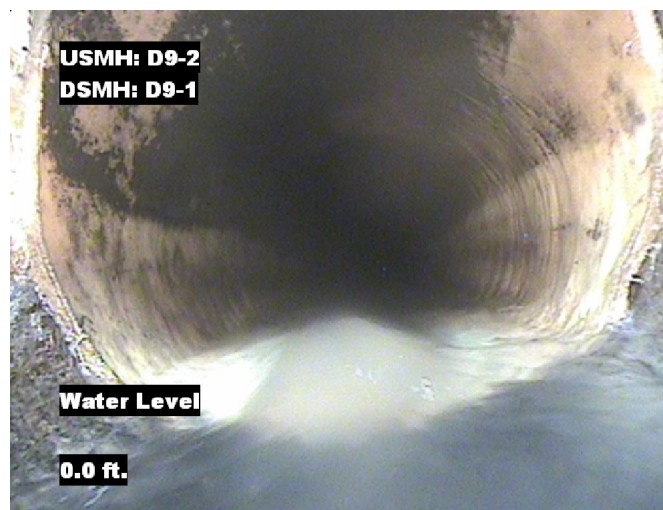


Image Report 4/Page

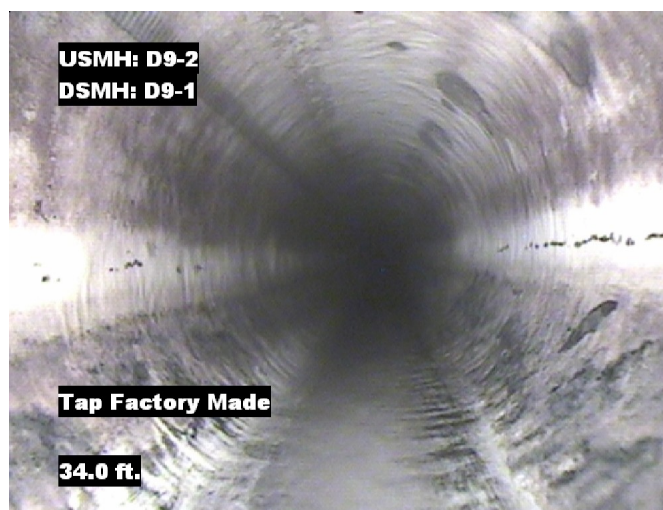
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D9-2 D9-1	Oliver Springs	Midway Dr	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D9-2	350		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D9-1	350		10	10	N/A



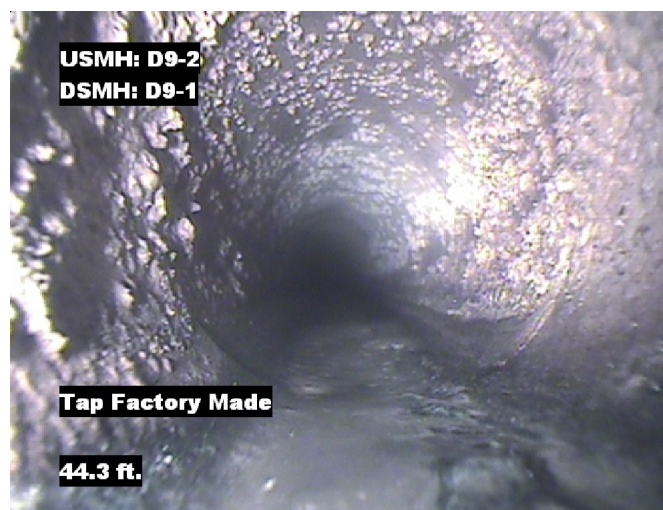
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D9-2



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



Distance: 34.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

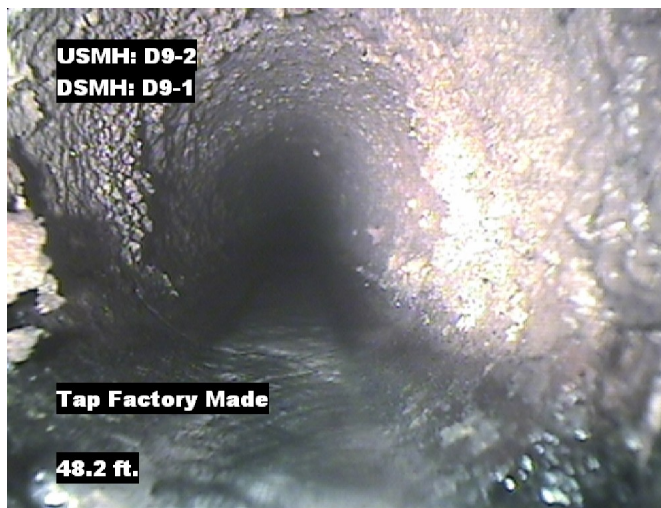


Distance: 44.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

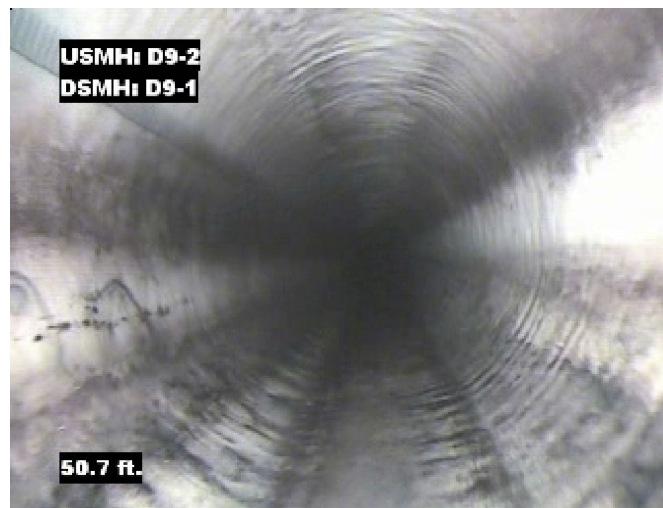


Image Report 4/Page

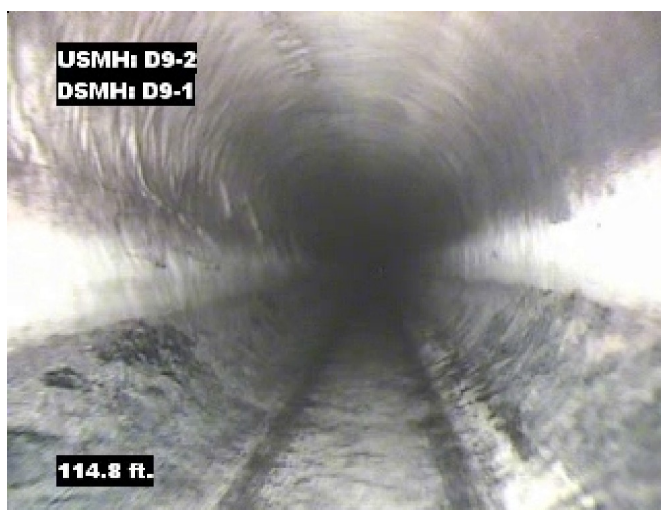
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D9-2_D9-1	Oliver Springs	Midway Dr	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D9-2	350		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D9-1	350		10	10	N/A



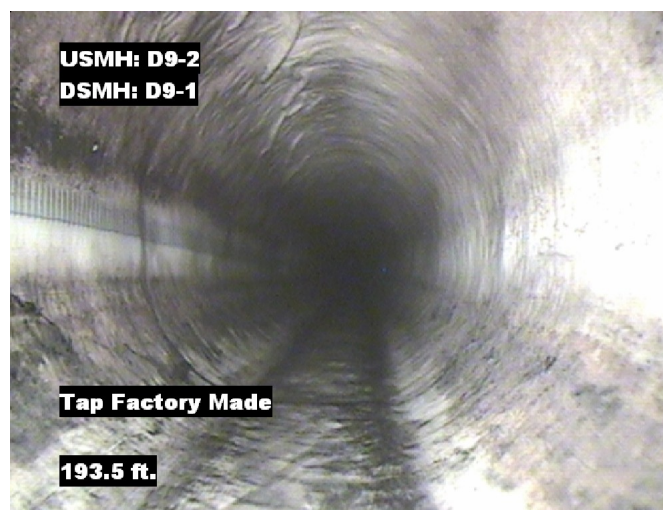
Distance: 48.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 50.6 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: CONT. DEFECT



Distance: 114.7 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: N/A

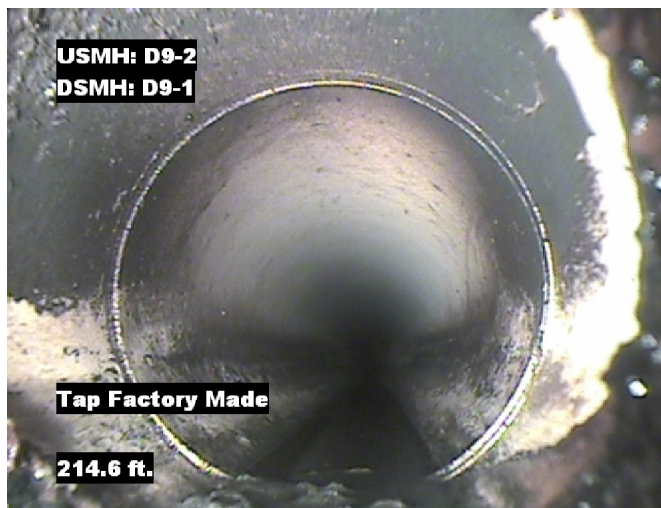


Distance: 193.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

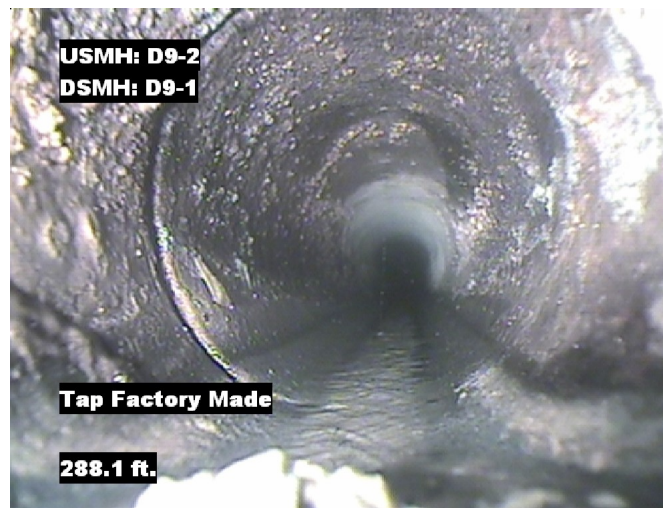


Image Report 4/Page

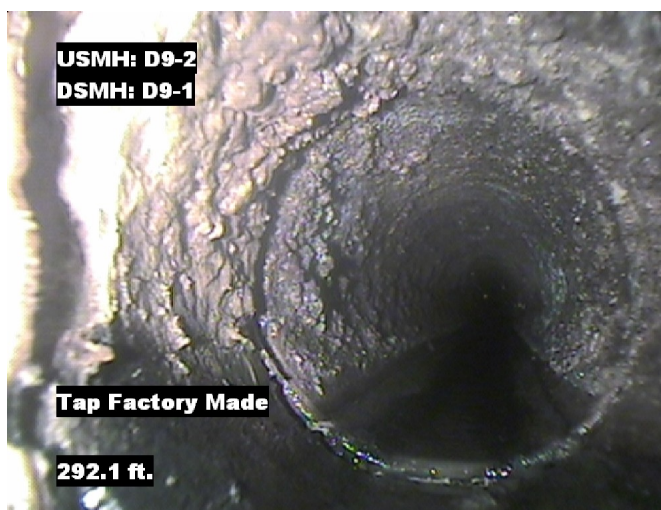
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D9-2 D9-1	Oliver Springs	Midway Dr	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D9-2	350		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D9-1	350		10	10	N/A



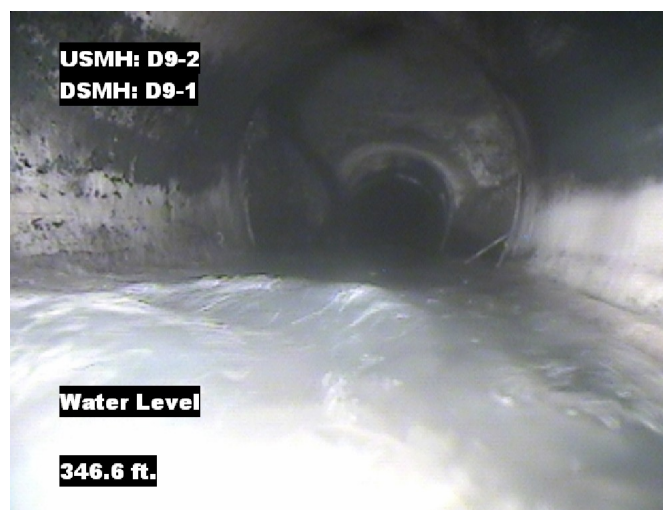
Distance: 214.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 288.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 292.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

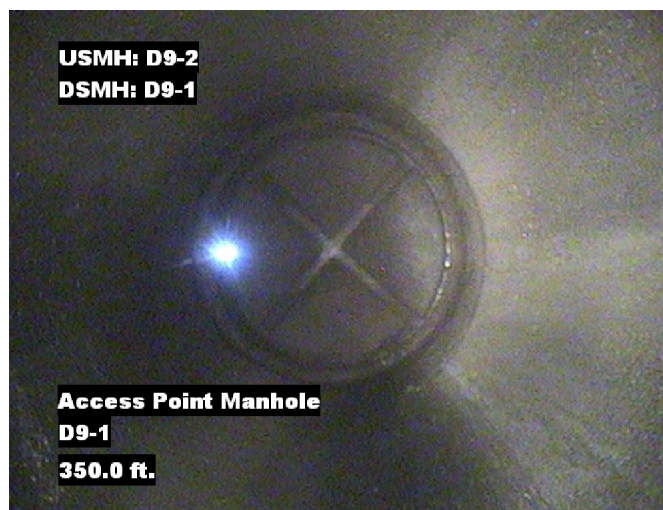


Distance: 346.6 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D9-2_D9-1	Oliver Springs	Midway Dr	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D9-2	350		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D9-1	350		10	10	N/A



Distance: 350.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D9-1



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D9-2_D9-1	Oliver Springs	Midway Dr	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D9-2	350		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D9-1	350		10	10	N/A
SPR	6	MPR	N/A	Customer	
SPRI	3	MPRI	N/A	GRW	
QSR	3200	QMR	N/A	Purpose	
OPR	Surveyed By	Direction	Date	Media label	
6	Barry_Rogers	Downstream	20150703		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
3	U-1012-16405	Jetting	06:43	Damp	
Date Cleaned			End Time	Additional Info	
20150703			07:19		

[illegible]