



Defect Listing

Pipe Segment Refere... D1-3_D1-2	City Oliver Springs	Street Bennett RD	Material PolyVinyl Chloride	Location C... Light High...	Sewer Use Sanitary
Upstream MH D1-3	Total Length 261.7	Year Laid	Shape Circular	Location Details	
DS Manhole D1-2	Length surveyed 261.7	Year Renewed	Height 8	Width 8	Pipe Joint... 13

SPR N/A	MPR 76	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 3.5	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 4B32		
OPR 76	Surveyed By Barry Rogers	Direction Downstream	Date 20150709
OPRI 3.5	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:14
	Date Cleaned 20150709	End Time 07:29	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: D1-3									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
4.2 ft.	Water Level Sag	S01			40	<input type="checkbox"/>			3
12.8 ft.	Water Level Sag	F01			40	<input type="checkbox"/>			3
20.4 ft.	Water Level Sag				15	<input type="checkbox"/>			2
56.6 ft.	Water Level Sag				15	<input type="checkbox"/>			2
59.0 ft.	Tap Break-In		6		0	<input type="checkbox"/>	10		
88.5 ft.	Water Level Sag				10	<input type="checkbox"/>			2
154.7 ft.	Water Level Sag				20	<input type="checkbox"/>			2
181.1 ft.	Water Level Sag				25	<input type="checkbox"/>			2
184.1 ft.	Camera Underwater	S02			0	<input type="checkbox"/>			4
260.2 ft.	Camera Underwater	F02			0	<input type="checkbox"/>			4
260.2 ft.	Water Level				30	<input type="checkbox"/>			
261.7 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D1-2									

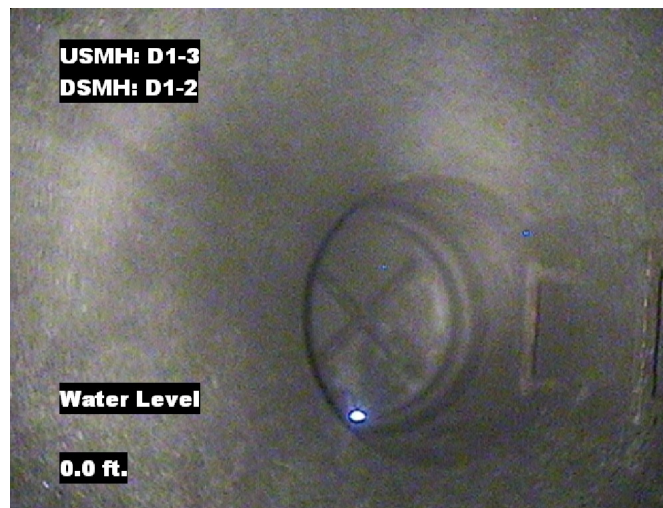


Image Report 4/Page

Pipe Segment Refere... D1-3_D1-2	City Oliver Springs	Street Bennett RD	Material PolyVinyl Chloride		Location C... Light High...	Sewer Use Sanitary
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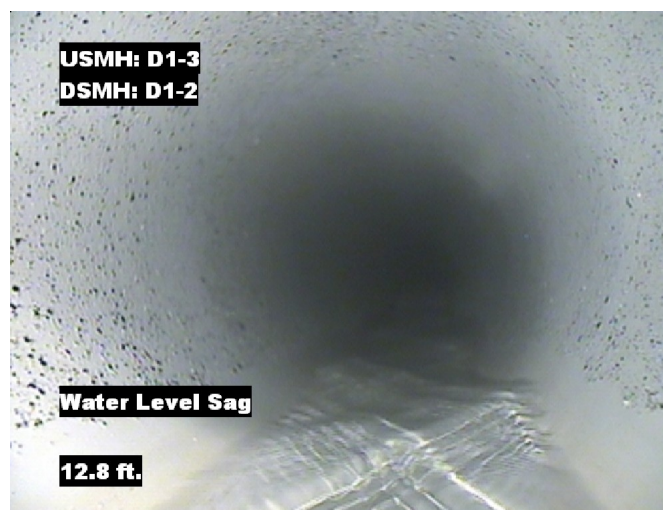
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D1-3



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



Distance: 4.2 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 12.8 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Image Report 4/Page

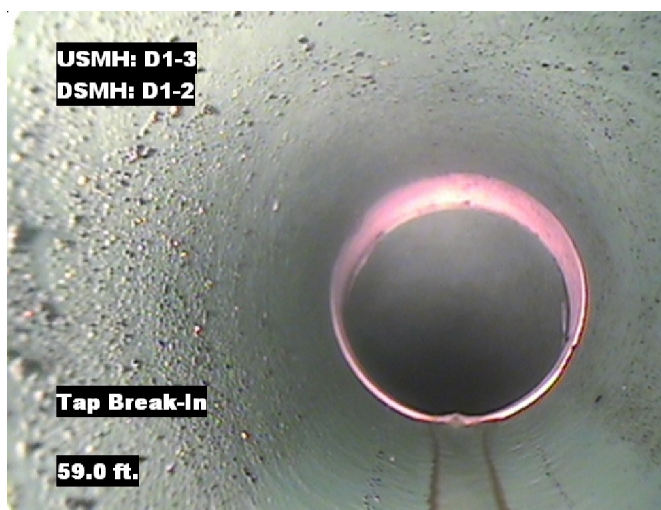
Pipe Segment Refere... D1-3_D1-2	City Oliver Springs	Street Bennett RD	Material PolyVinyl Chloride		Location C... Light High...	Sewer Use Sanitary
Upstream MH D1-3	Total Length 261.7	Year Laid	Shape Circular		Location Details	
DS Manhole D1-2	Length surveyed 261.7	Year Renewed	Height 8	Width 8	Pipe Joint... 13	



Distance: 20.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 56.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 59.0 ft. Grade: 0
Condition: Tap Break-In
Remarks: N/A

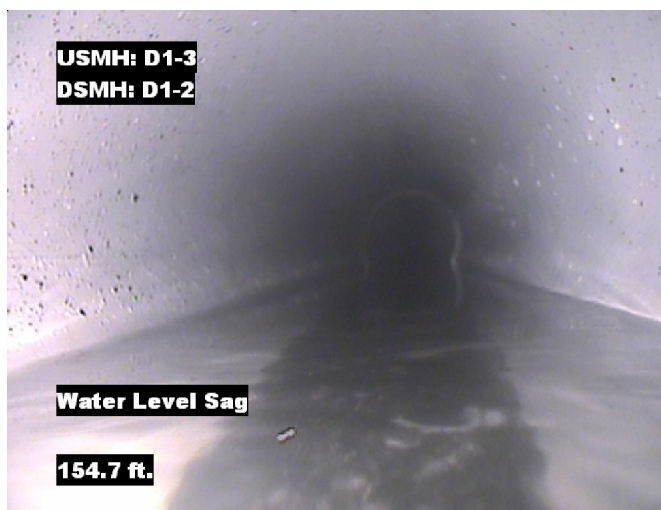


Distance: 88.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Image Report 4/Page

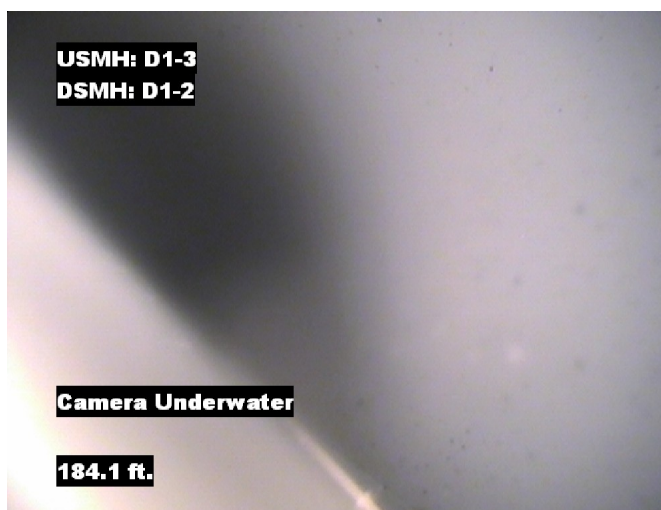
Pipe Segment Refere... D1-3_D1-2	City Oliver Springs	Street Bennett RD	Material PolyVinyl Chloride		Location C... Light High...	Sewer Use Sanitary
Upstream MH D1-3	Total Length 261.7	Year Laid	Shape Circular		Location Details	
DS Manhole D1-2	Length surveyed 261.7	Year Renewed	Height 8	Width 8	Pipe Joint...	



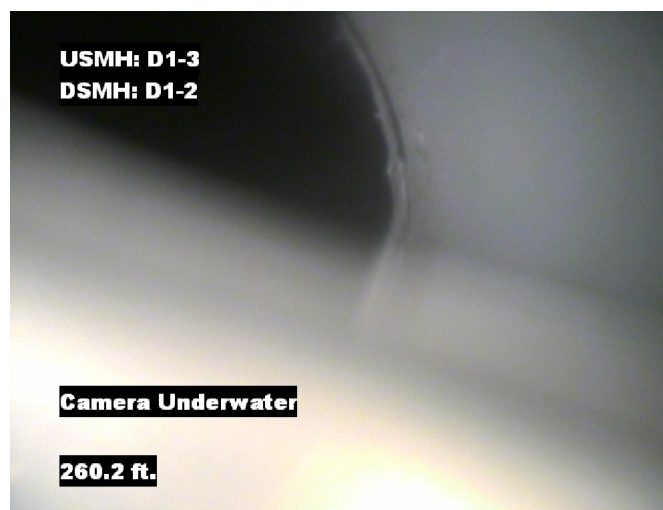
Distance: 154.7 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 181.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 184.1 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A

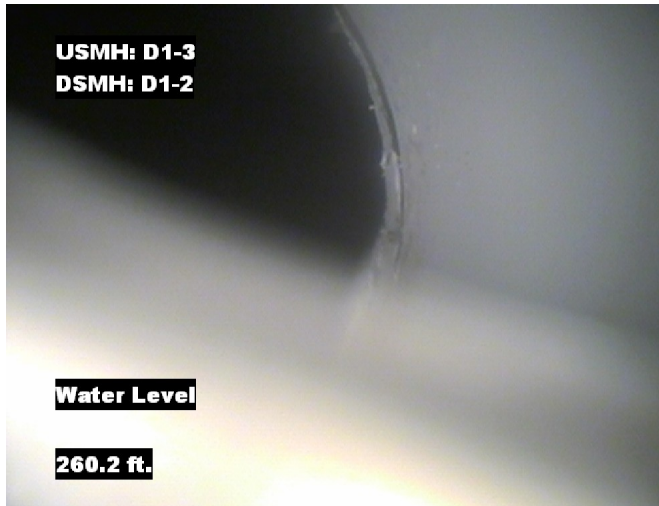


Distance: 260.2 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D1-3_D1-2	Oliver Springs	Bennett RD	PolyVinyl Chloride	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D1-3	261.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D1-2	261.7		8	8	13



Distance: 260.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 261.7 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D1-2



PACP Conditions

Pipe Segment Refere... D1-3_D1-2	City Oliver Springs	Street Bennett RD	Material PolyVinyl Chloride		Location C... Light High...	Sewer Use Sanitary
Upstream MH D1-3	Total Length 261.7	Year Laid	Shape Circular		Location Details	
DS Manhole D1-2	Length surveyed 261.7	Year Renewed	Height 8	Width 8	Pipe Joint... 13	
SPR N/A	MPR 76	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 3.5	Work Order 4397-02		Purpose Pre-Rehabilitation Survey		
QSR N/A	QMR 4B32					
OPR 76	Surveyed By Barry_Rogers	Direction Downstream	Date 20150709		Media label	
OPRI 3.5	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:14		Weather Damp	
Date Cleaned 20150709			End Time 07:29		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
			1	0	0	1	0	0	1	0	0
			2	0	0	2	5	10	2	5	10
			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
Continuous Defects			0	0	0	3	2	6	3	2	6
Code	ID	Length									
MWLS	F01	8.6									
MCU	F02	76.1									
			Subtotals	0		Subtotals	22		Subtotals	22	
SUMMARY			Pipe Rating		0	Pipe Rating		76	Overall Pipe Rating		76
			Structural Index		0	O&M Index		3.5	Overall Index		3.5
			Str. Quick Rating		0000	O&M Quick Rating		4B32	Ovrl. Quick Rating		4B32