



Defect Listing

Pipe Segment Refere... B-13_B-11	City Oliver springs	Street Cemetery Rd	Material Fibreglass Reinforc...	Location C... Easement/R...	Sewer Use Sanitary
Upstream MH B-13	Total Length 336.9	Year Laid	Shape Circular	Location Details	
DS Manhole B-11	Length surveyed 336.9	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

SPR N/A	MPR 24	PO Number 4397-03		Customer GRW	
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR N/A	QMR 2A00				
OPR 24	Surveyed By Charlie Gordon	Direction Downstream	Date 20150911	Media label	
OPRI 2	Certificate Number U-615-07000491	Pre-Cleaning Jetting	Time 11:43	Weather Damp	
Date Cleaned 20150911			End Time 12:07	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: B-12									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
9.0 ft.	Water Level				10	<input type="checkbox"/>			
35.1 ft.	Water Level Sag	S01			10	<input type="checkbox"/>			2
38.3 ft.	Water Level Sag	F01			10	<input type="checkbox"/>			2
38.3 ft.	Water Level Sag				30	<input type="checkbox"/>			2
41.4 ft.	Water Level Sag	S02			30	<input type="checkbox"/>			2
55.1 ft.	Water Level Sag	F02			30	<input type="checkbox"/>			2
63.0 ft.	Water Level Sag	S03			15	<input type="checkbox"/>			2
66.5 ft.	Water Level Sag	F03			15	<input type="checkbox"/>			2
66.5 ft.	Water Level Sag	S04			25	<input type="checkbox"/>			2
84.6 ft.	Water Level Sag	F04			25	<input type="checkbox"/>			2
255.5 ft.	Water Level Sag				15	<input type="checkbox"/>			2
261.6 ft.	Water Level Sag				15	<input type="checkbox"/>			2
334.0 ft.	Water Level				5	<input type="checkbox"/>			
336.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: B-11									



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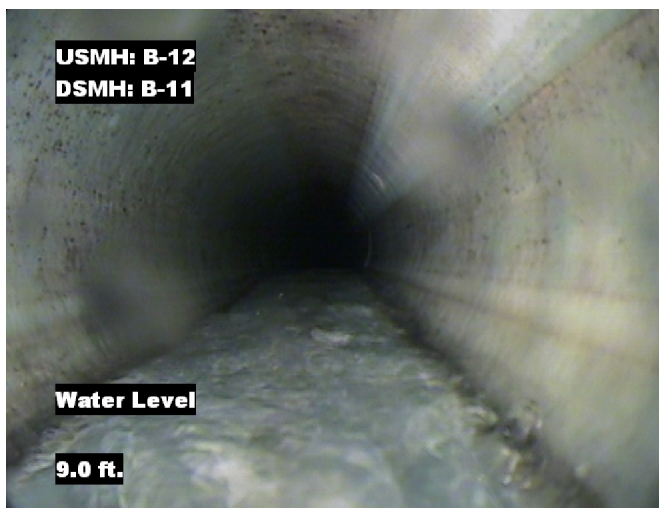
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
B-13_B-11	Oliver springs	Cemetery Rd	Fibreglass Reinforc...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
B-13	336.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
B-11	336.9		8	8	N/A



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: B-12



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



Distance: 9.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A

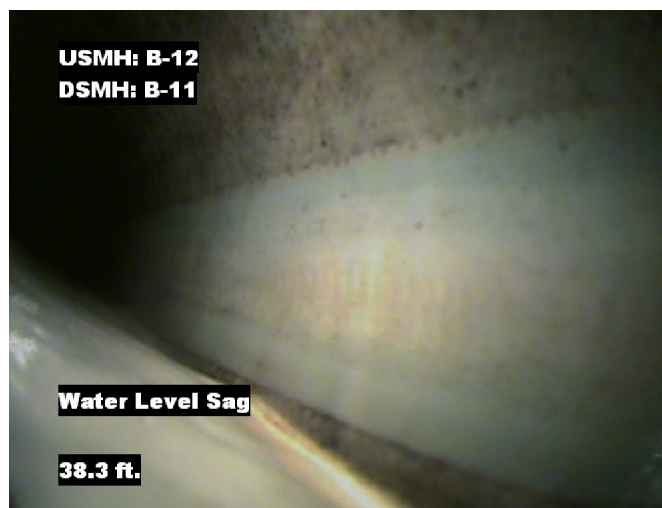


Distance: 35.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

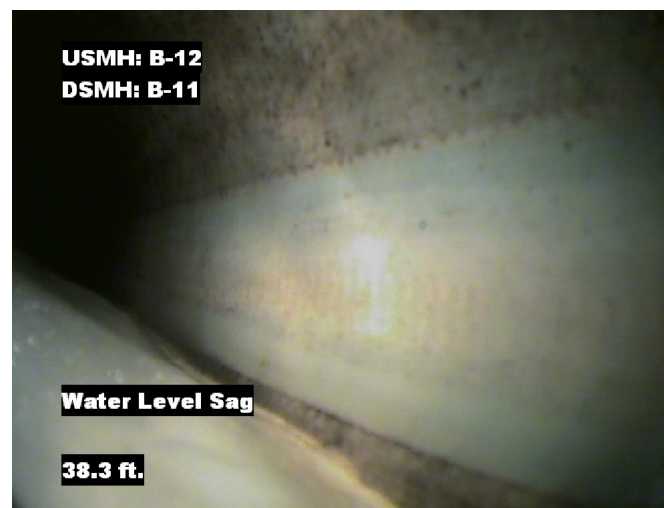


Image Report 4/Page

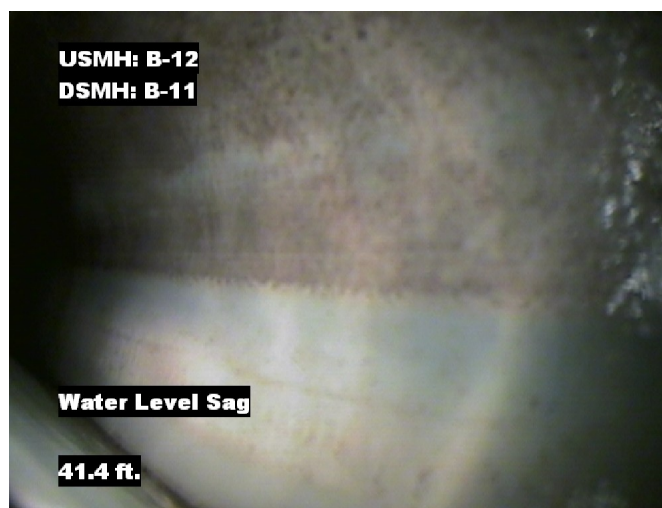
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
B-13_B-11	Oliver springs	Cemetery Rd	Fibreglass Reinforc...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
B-13	336.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
B-11	336.9		8	8	N/A



Distance: 38.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 38.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 41.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 55.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

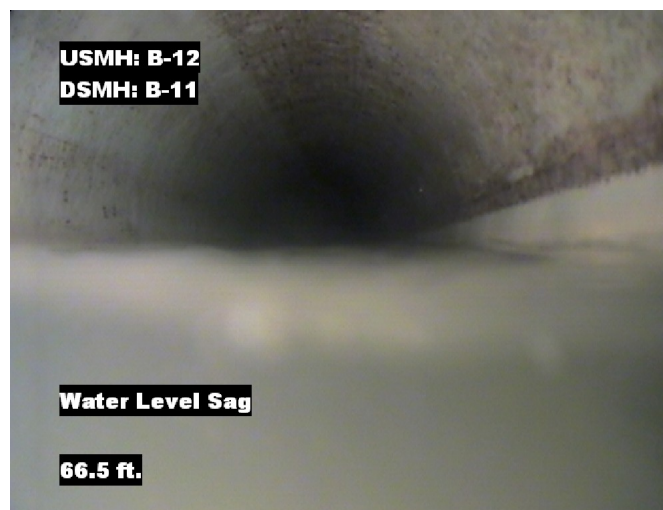


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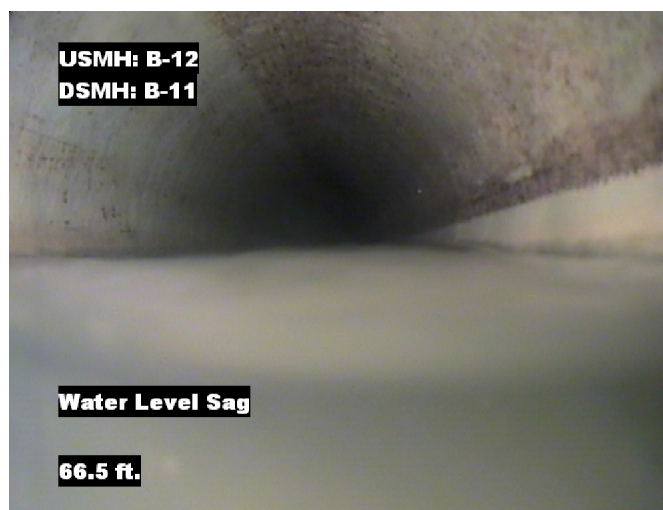
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
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DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
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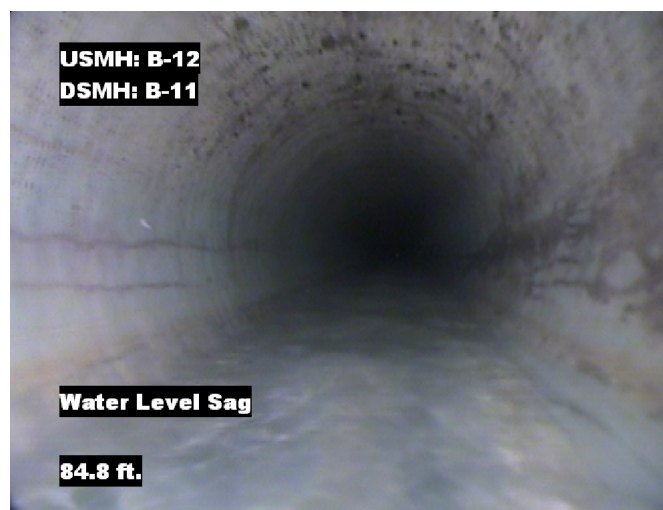
Distance: 63.0 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 66.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 66.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

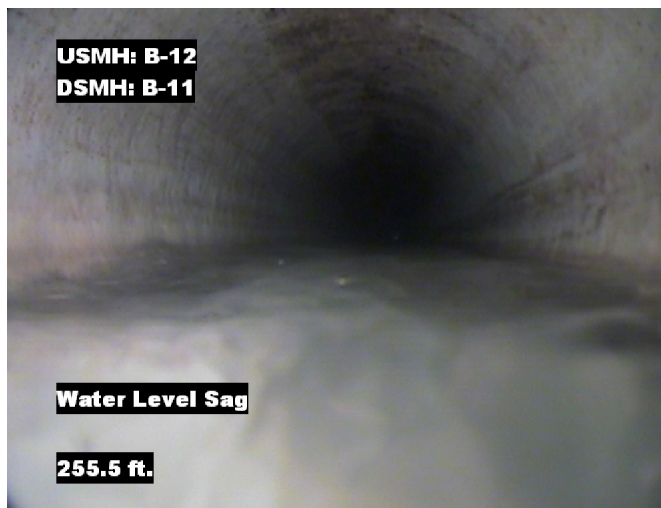


Distance: 84.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



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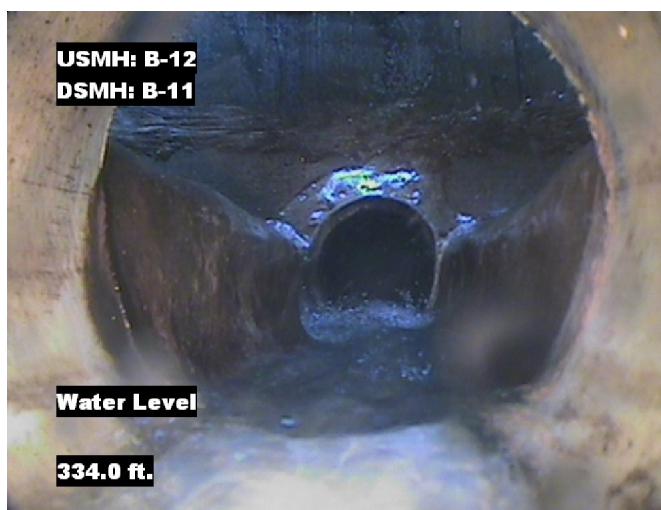
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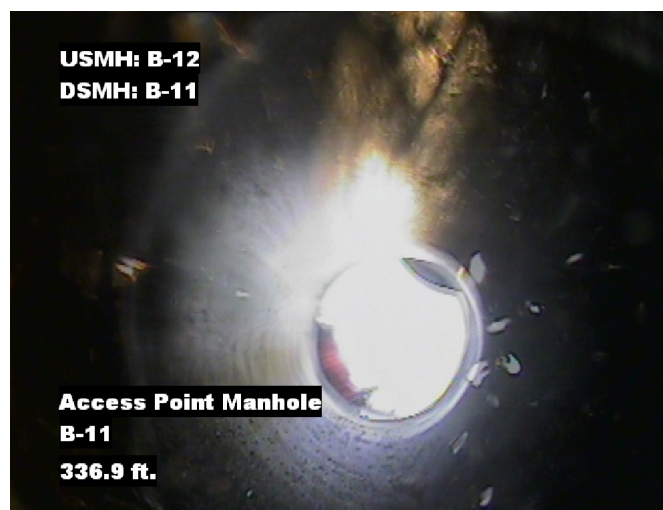
Distance: 255.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 261.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 334.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 336.9 ft. Grade: 0
Condition: Access Point Manhole
Remarks: B-11



PACP Conditions

Pipe Segment Refere... B-13_B-11	City Oliver springs	Street Cemetery Rd	Material Fibreglass Reinforc...	Location C... Easement/R...	Sewer Use Sanitary
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Normal Defects			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects			1	0	0	1	0	0	1	0	0
			2	0	0	2	3	6	2	3	6
			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									
MWLS	F01	3.2	0	0	0	2	1	2	2	1	2
MWLS	F02	13.7	0	0	0	2	3	6	2	3	6
MWLS	F03	3.5	0	0	0	2	1	2	2	1	2
MWLS	F04	18.1	0	0	0	2	4	8	2	4	8
Subtotals				0		Subtotals	12		Subtotals	12	
SUMMARY			Pipe Rating	0		Pipe Rating	24		Overall Pipe Rating	24	
			Structural Index	0		O&M Index	2.0		Overall Index	2.0	
			Str. Quick Rating	0000		O&M Quick Rating	2A00		Ovrl. Quick Rating	2A00	