



Defect Listing

Pipe Segment Refere... A8-9_A8-8	City Oliver Springs	Street RAILROAD RD	Material Fibreglass Reinforc...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A8-9	Total Length 230.8	Year Laid	Shape Circular	Location Details	
DS Manhole A8-8	Length surveyed 230.8	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

SPR 5	MPR 21	PO Number 4397-03	Customer GRW
SPRI 2.5	MPRI 2.6	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 3121	QMR 5133		
OPR 26	Surveyed By Barry Rogers	Direction Downstream	Date 20150731
OPRI 2.6	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:41
	Date Cleaned 20150731	End Time 11:03	Weather Dry
			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: A8-9									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
6.6 ft.	Infiltration Gusher				0	<input type="checkbox"/>	4		5
7.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
74.5 ft.	Joint Angular Large					<input type="checkbox"/>			2
75.8 ft.	Lining Failure Buckled					<input type="checkbox"/>	1	5	3
78.9 ft.	Deposits Attached Grease				10	<input type="checkbox"/>	12		2
85.3 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	12		2
101.3 ft.	Water Level Sag				45	<input type="checkbox"/>			3
114.6 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	5		1
136.7 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	10	1	2
144.4 ft.	Water Level Sag				40	<input type="checkbox"/>			3
167.4 ft.	Water Level Sag				35	<input type="checkbox"/>			3
228.2 ft.	Water Level				5	<input type="checkbox"/>			
230.8 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-8									

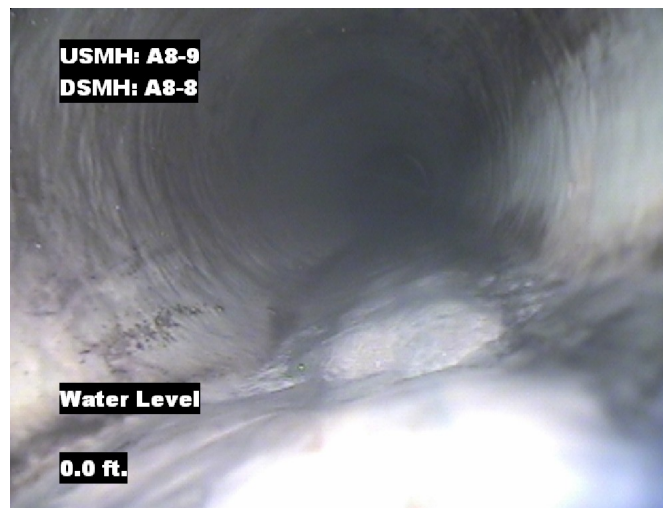


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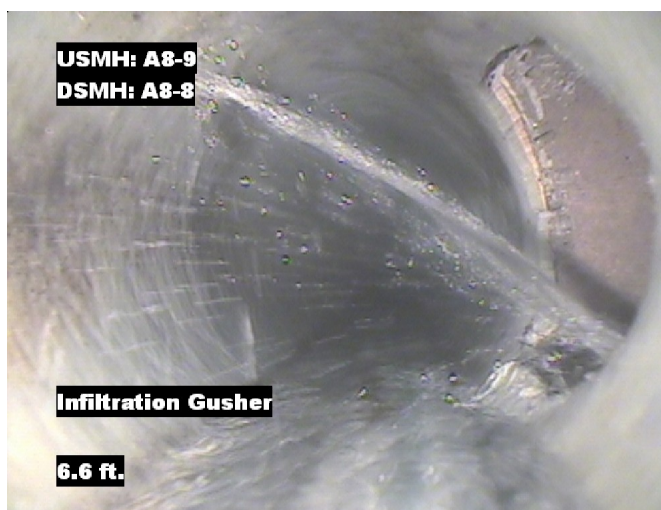
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-9_A8-8	Oliver Springs	RAILROAD RD	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-9	230.8		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-8	230.8		8	8	N/A



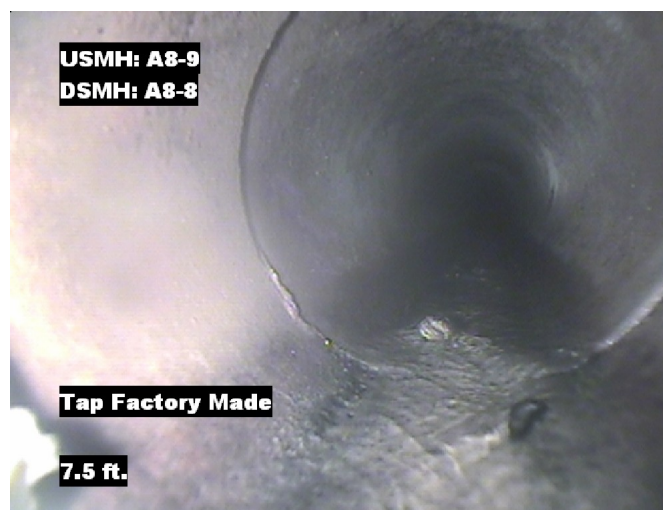
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-9



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



Distance: 6.6 ft. Grade: 5
Condition: Infiltration Gusher
Remarks: N/A

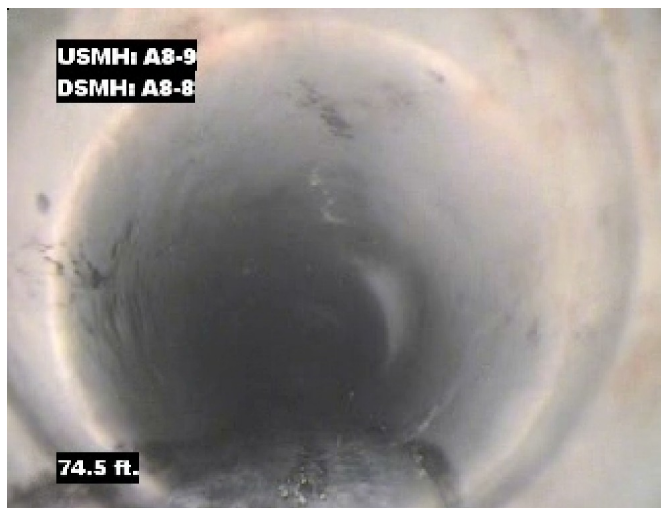


Distance: 7.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

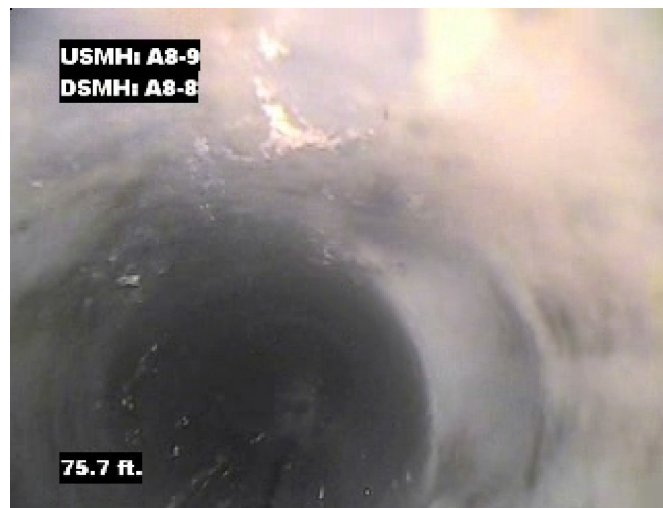


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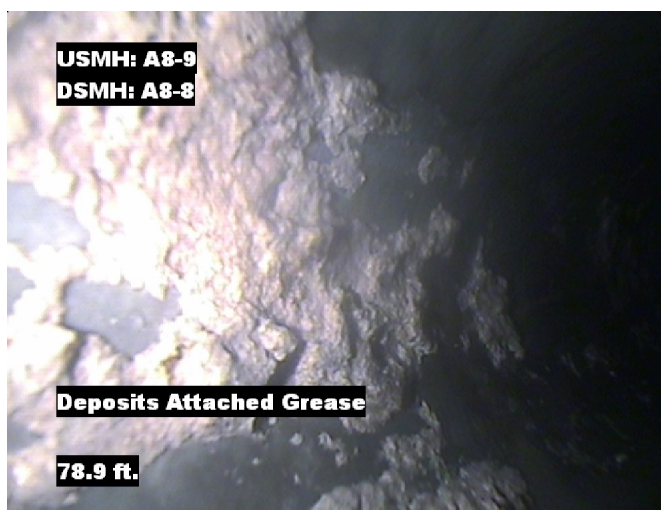
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A8-9	230.8		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-8	230.8		8	8	N/A



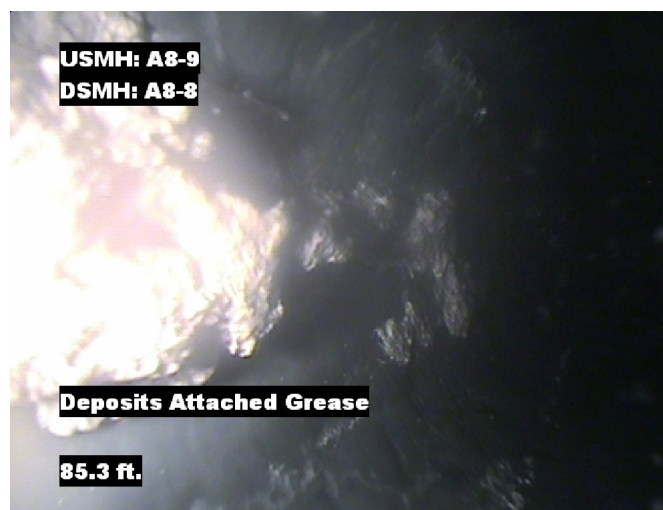
Distance: 74.5 ft. Grade: 2
Condition: Joint Angular Large
Remarks: N/A



Distance: 75.8 ft. Grade: 3
Condition: Lining Failure Buckled
Remarks: N/A



Distance: 78.9 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A



Distance: 85.3 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A

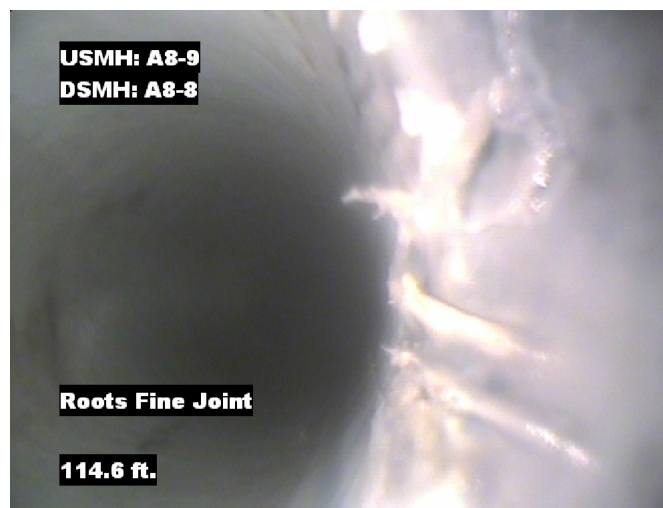


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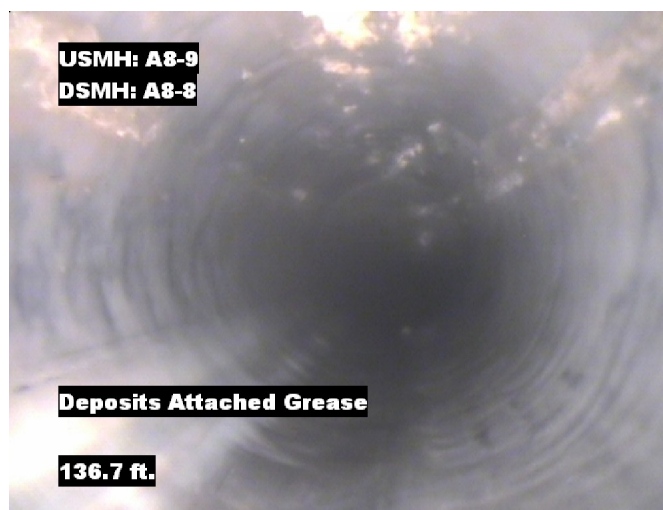
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					N/A	



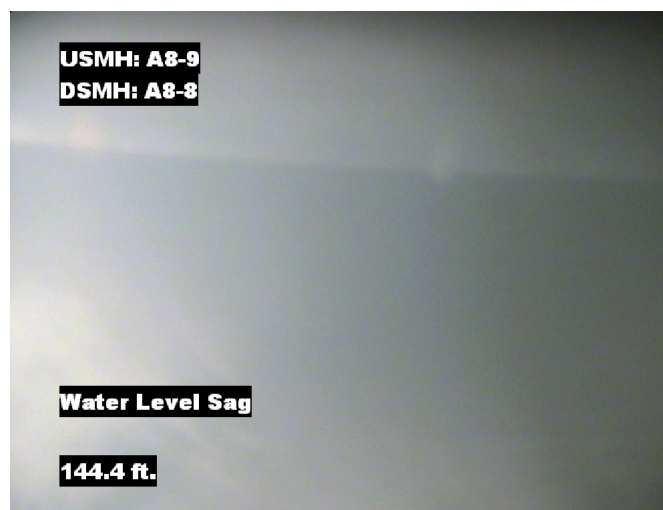
Distance: 101.3 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 114.6 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A



Distance: 136.7 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A



Distance: 144.4 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A

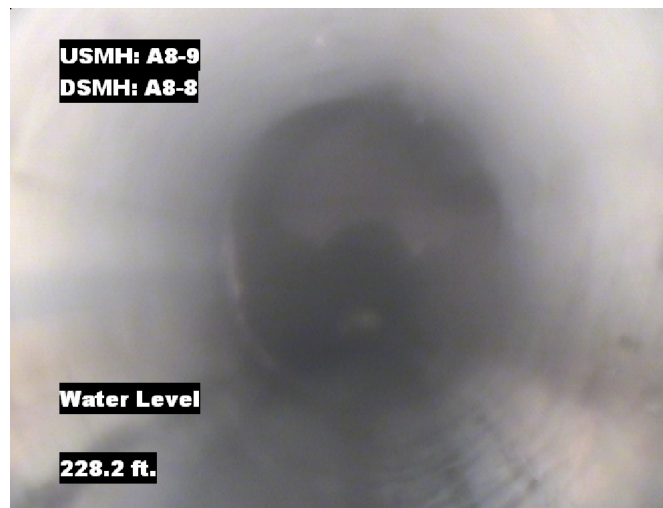


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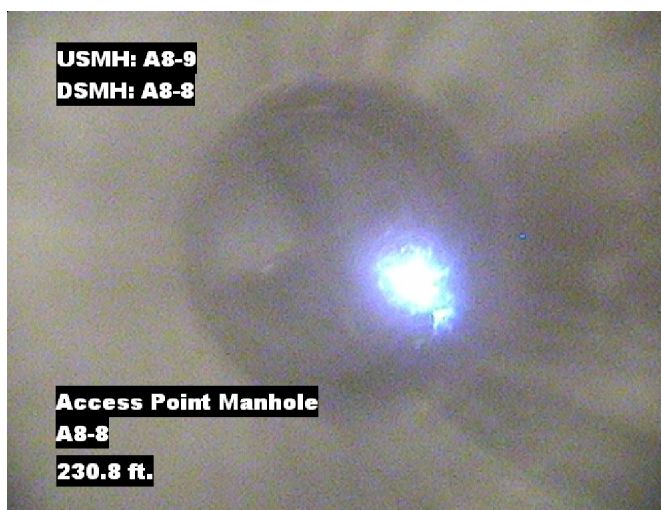
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A8-8	230.8		8	8	N/A



Distance: 167.4 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 228.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 230.8 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-8



PACP Conditions

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OPRI 2.6	Certificate Number U-1012-16405	Time 10:41		Weather Dry	
Date Cleaned 20150731			End Time 11:03		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
Continuous Defects			1	0	0	1	1	1	1	1	1
			2	1	2	2	3	6	2	4	8
			3	1	3	3	3	9	3	4	12
			4	0	0	4	0	0	4	0	0
			5	0	0	5	1	5	5	1	5
Code	ID	Length									