



Defect Listing

Pipe Segment Refere... A8-10_A8-9	City Oliver Springs	Street Railroad Rd	Material Fibreglass Reinforc...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A8-10	Total Length 324.5	Year Laid	Shape Circular	Location Details	
DS Manhole A8-9	Length surveyed 324.5	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

SPR 18	MPR 14	PO Number 4397-03	Customer GRW
SPRI 3	MPRI 2.3	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 3600	QMR 3224		
OPR 32	Surveyed By Barry Rogers	Direction Downstream	Date 20150731
OPRI 2.7	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:35
	Date Cleaned 20150731	End Time 09:56	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: A8-10									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
7.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
13.1 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	5		2
36.0 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	3		2
55.4 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	7	8	3
Remarks: This defect is present through out the pipe									
63.2 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	7	8	3
66.3 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	7	8	3
73.7 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	8		3
76.2 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	8		3
87.2 ft.	Lining Failure Wrinkled					<input type="checkbox"/>	8		3
102.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
173.7 ft.	Water Level				10	<input type="checkbox"/>			
179.9 ft.	Water Level Sag				20	<input type="checkbox"/>			2
200.0 ft.	Water Level Sag				35	<input type="checkbox"/>			3
210.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
263.5 ft.	Water Level Sag				20	<input type="checkbox"/>			2
312.3 ft.	Water Level Sag				45	<input type="checkbox"/>			3
321.6 ft.	Water Level				5	<input type="checkbox"/>			
324.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-9									

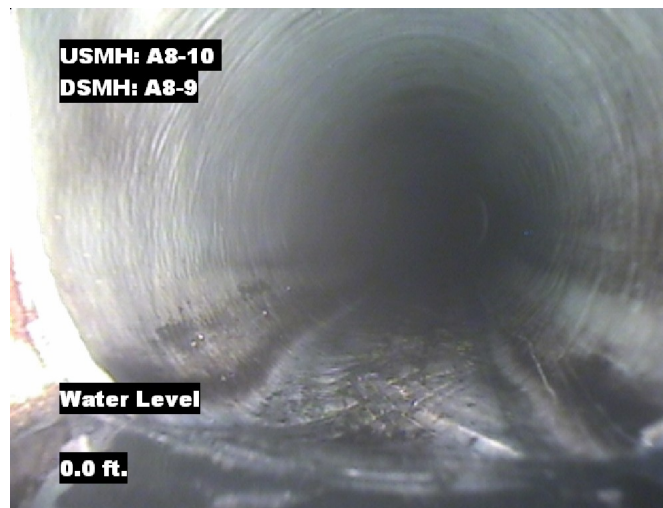


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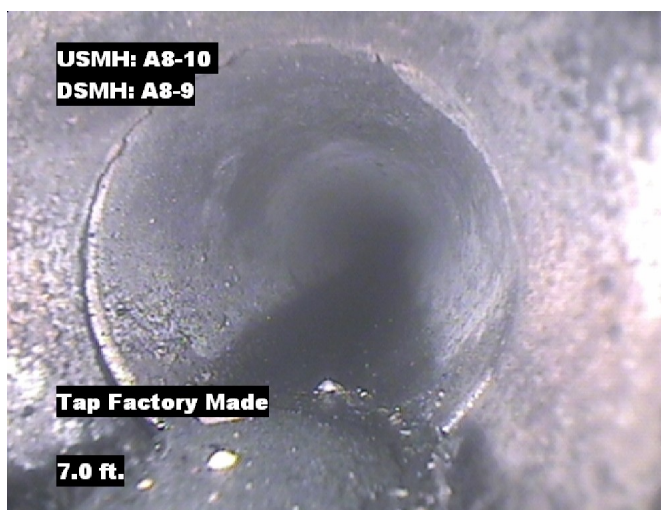
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-10_A8-9	Oliver Springs	Railroad Rd	Fibreglass Reinforc...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-10	324.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-9	324.5		8	8	N/A



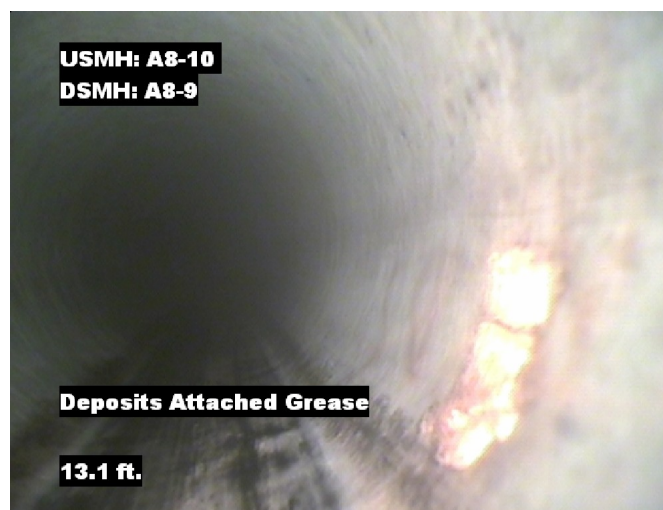
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-10



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



Distance: 7.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

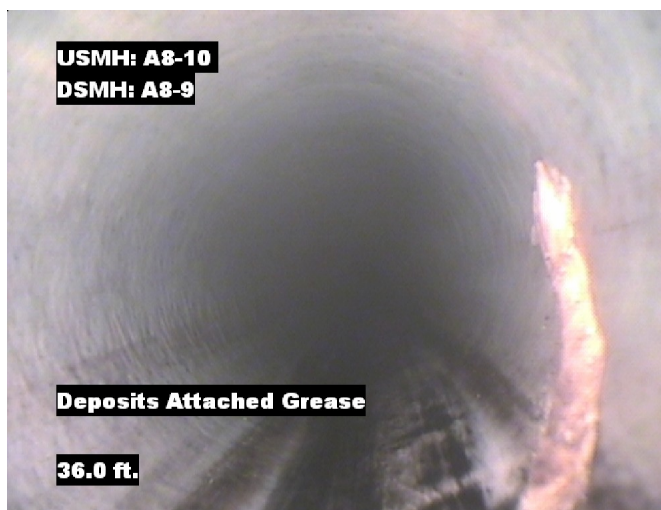


Distance: 13.1 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A



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Pipe Segment Refere... A8-10_A8-9	City Oliver Springs	Street Railroad Rd	Material Fibreglass Reinforc...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A8-10	Total Length 324.5	Year Laid	Shape Circular		Location Details	
DS Manhole A8-9	Length surveyed 324.5	Year Renewed	Height 8	Width 8	Pipe Joint...	N/A



Distance: 36.0 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A



Distance: 55.4 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: This defect is present through out the pipe



Distance: 63.2 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: N/A



Distance: 66.3 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
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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...
A8-9	324.5		8	8	N/A



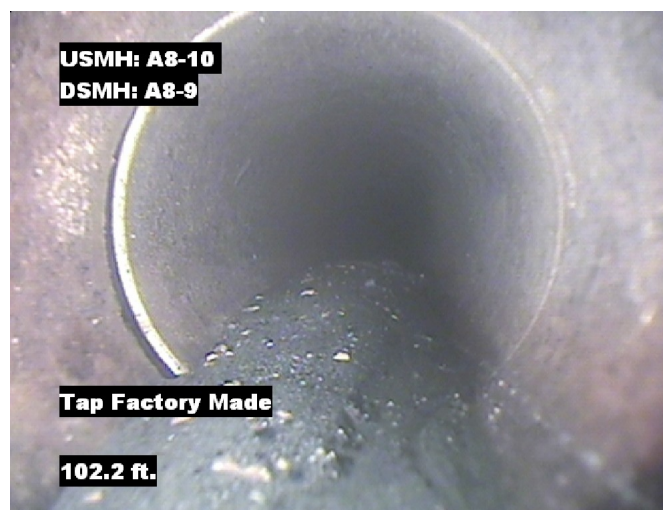
Distance: 73.7 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: N/A



Distance: 76.2 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: N/A



Distance: 87.2 ft. Grade: 3
Condition: Lining Failure Wrinkled
Remarks: N/A



Distance: 102.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

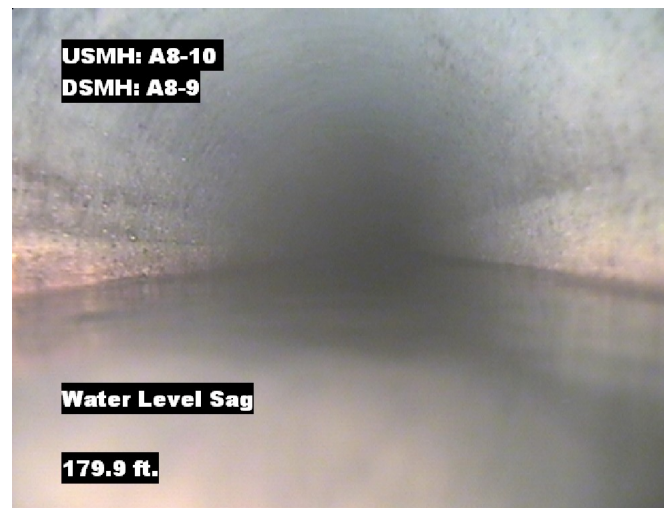


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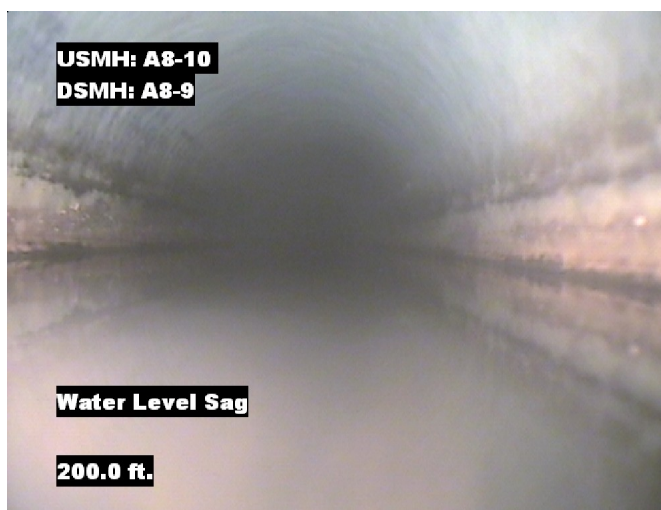
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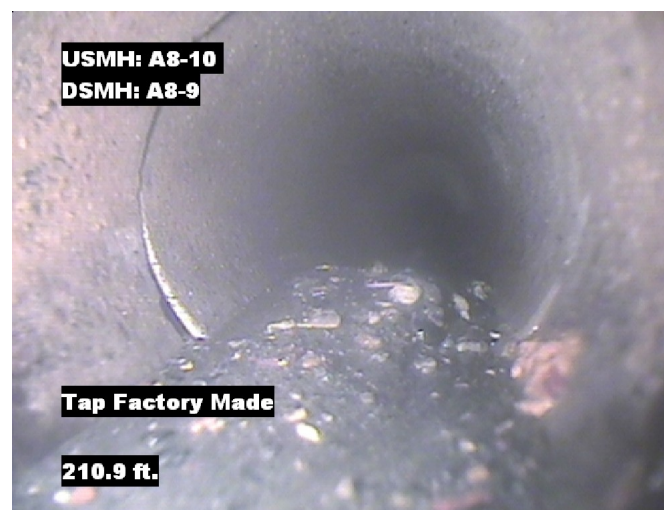
Distance: 173.7 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 179.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 200.0 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 210.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



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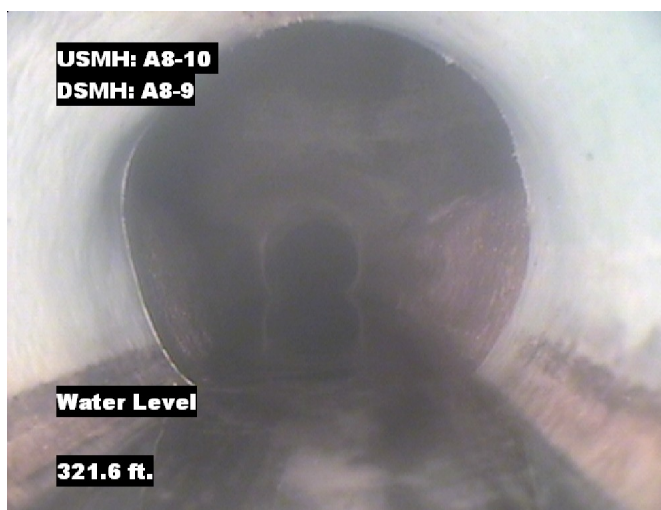
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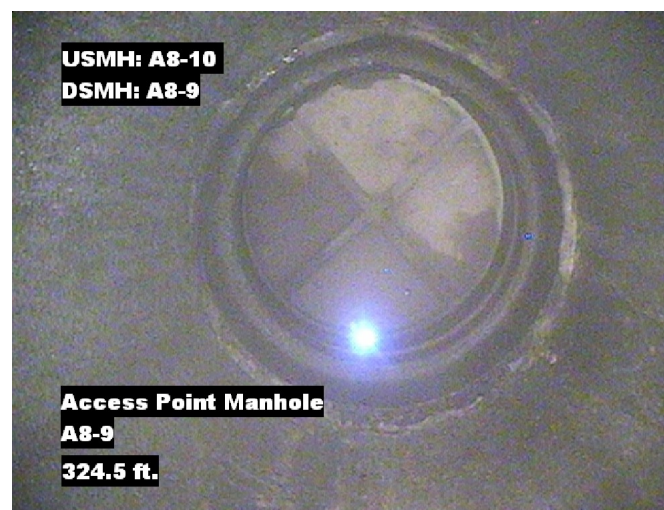
Distance: 263.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 312.3 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 321.6 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 324.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-9



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SPRI 3	MPRI 2.3	Work Order 4397-02			Purpose	
QSR 3600	QMR 3224				Pre-Rehabilitation Survey	
OPR 32	Surveyed By Barry_Rogers	Direction Downstream	Date 20150731		Media label	
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Date Cleaned 20150731			End Time 09:56		Additional Info	

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