



## Defect Listing

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>A8-6_A8-5</b>	<b>Oliver Springs</b>	<b>Main St</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
Upstream MH	Total Length	Year Laid	Shape	Location Details	
<b>A8-6</b>	<b>371</b>		<b>Circular</b>		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
<b>A8-5</b>	<b>371</b>		<b>8</b>	<b>8</b>	<b>4</b>

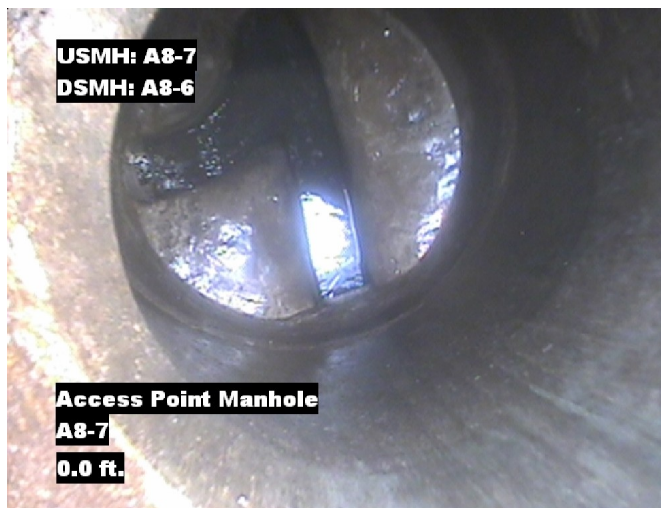
SPR	N/A	MPR	18	PO Number		Customer	
SPRI	N/A	MPRI	2.3	4397-03		GRW	
QSR	N/A	QMR	3226	Work Order		Purpose	
				4397-02		Pre-Rehabilitation Survey	
OPR		Surveyed By		Direction		Date	
18		Barry_Rogers		Downstream		20150813	
OPRI		Certificate Number		Pre-Cleaning		Weather	
2.3		U-1012-16405		Heavy Cleaning		Dry	
Date Cleaned				End Time		Additional Info	
20150813				09:53			

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: A8-6									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
14.6 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	3		
15.4 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	12		2
20.2 ft.	Deposits Attached Grease				10	<input type="checkbox"/>	10	2	2
21.9 ft.	Water Level Sag				15	<input type="checkbox"/>			2
45.1 ft.	Water Level Sag				15	<input type="checkbox"/>			2
162.8 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	9		
190.2 ft.	Water Level				15	<input type="checkbox"/>			
202.6 ft.	Deposits Settled Gravel				5	<input type="checkbox"/>	5	7	2
217.6 ft.	Deposits Settled Gravel				15	<input type="checkbox"/>	6		3
217.6 ft.	General Observation				0	<input type="checkbox"/>			
Remarks: STOP TO CLEN LINE AGIN									
311.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
312.9 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	9		
324.2 ft.	Water Level Sag				20	<input type="checkbox"/>			2
355.4 ft.	Water Level Sag				35	<input type="checkbox"/>			3
370.0 ft.	Water Level				20	<input type="checkbox"/>			
371.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-5									

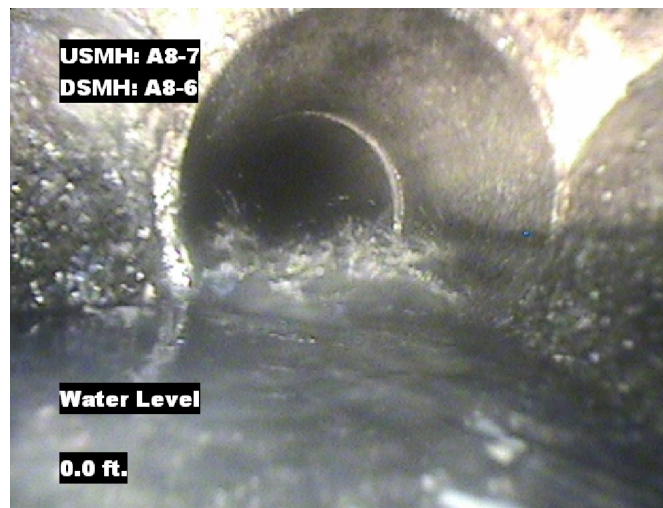


## Image Report 4/Page

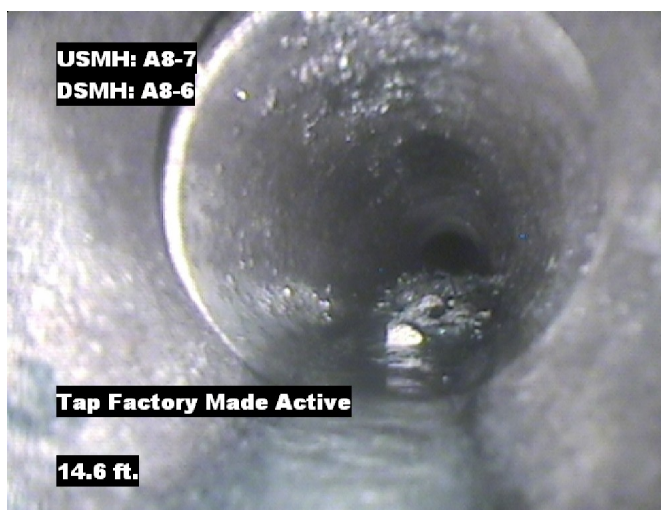
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-6_A8-5	Oliver Springs	Main St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-6	371		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-5	371		8	8	4



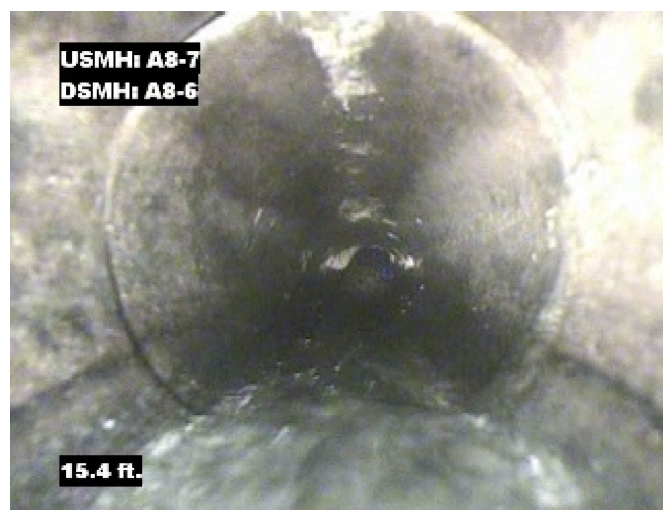
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A8-6



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



Distance: 14.6 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A



Distance: 15.4 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A

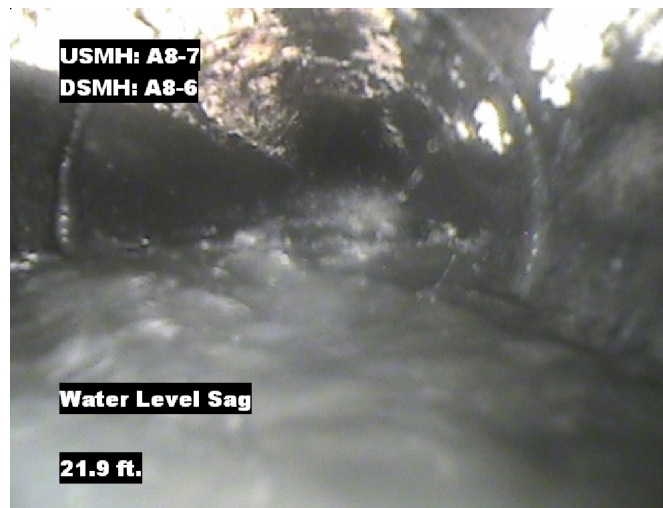


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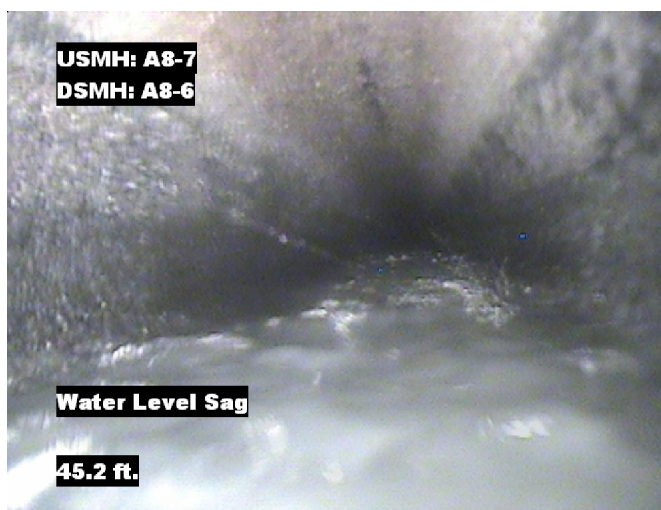
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A8-6_A8-5	Oliver Springs	Main St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-6	371		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-5	371		8	8	4



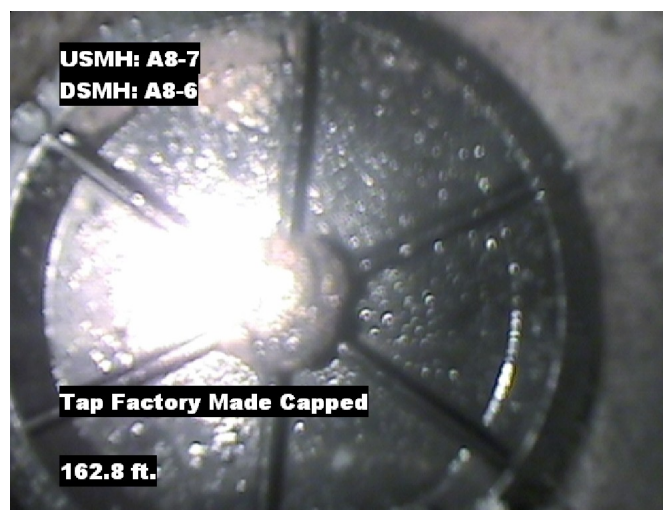
Distance: 20.2 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A



Distance: 21.9 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 45.1 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



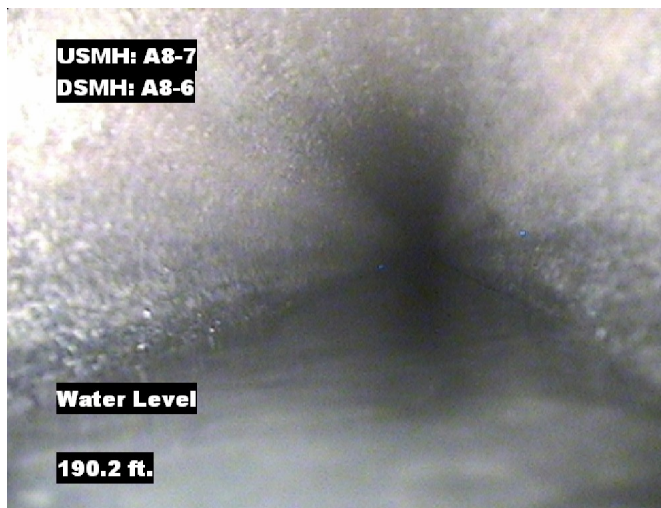
Distance: 162.8 ft. Grade: 0  
Condition: Tap Factory Made Capped  
Remarks: N/A



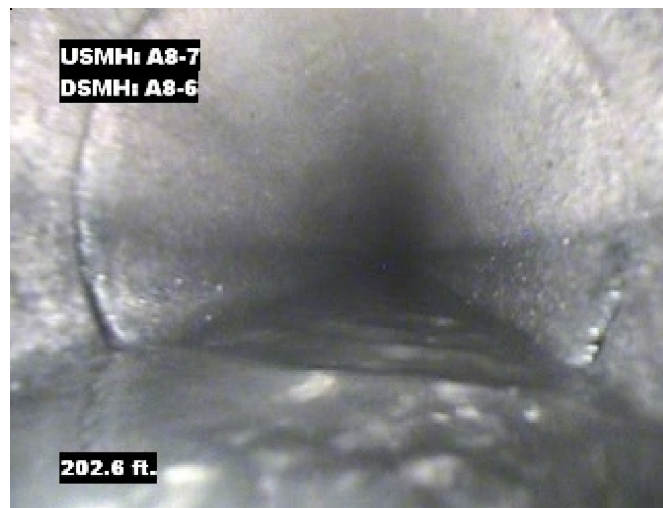


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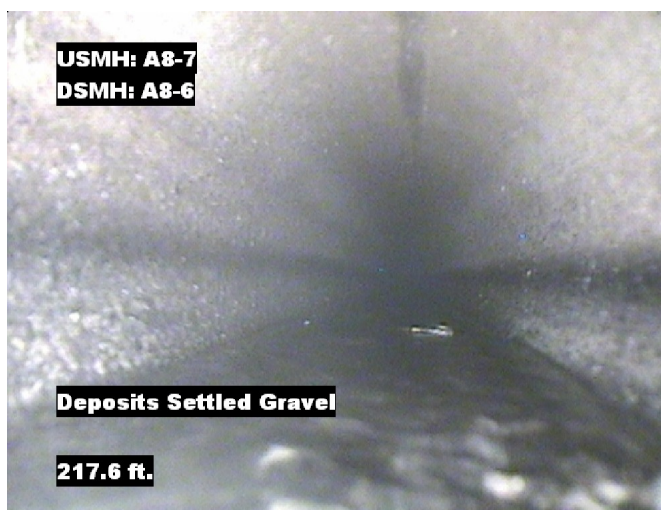
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-6	371		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-5	371		8	8	4



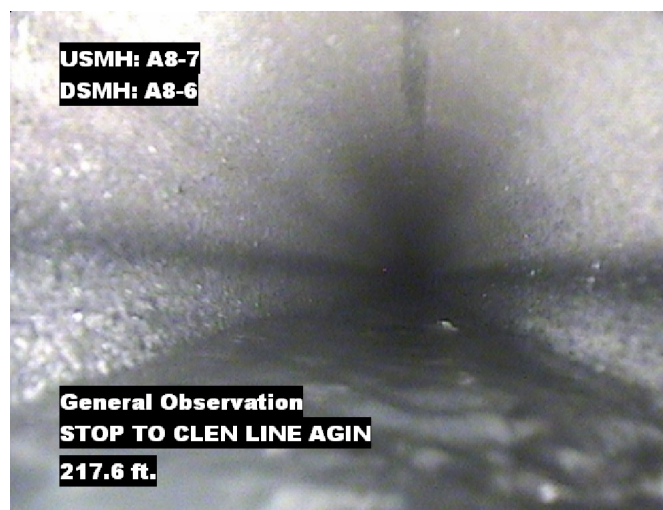
Distance: 190.2 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 202.6 ft. Grade: 2  
Condition: Deposits Settled Gravel  
Remarks: N/A



Distance: 217.6 ft. Grade: 3  
Condition: Deposits Settled Gravel  
Remarks: N/A

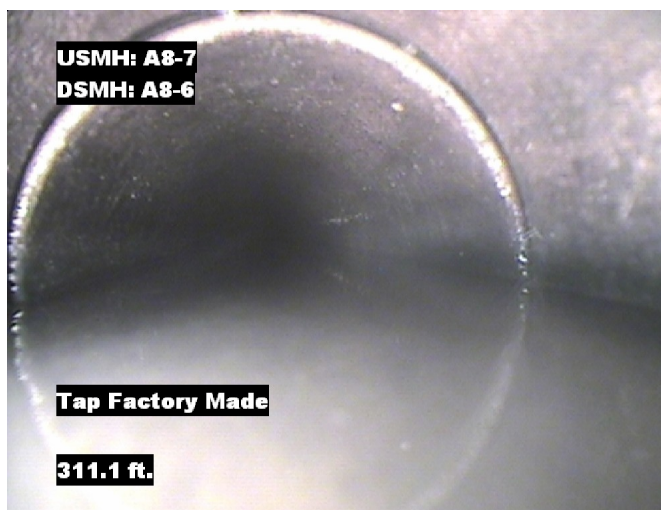


Distance: 217.6 ft. Grade: 0  
Condition: General Observation  
Remarks: STOP TO CLEN LINE AGIN

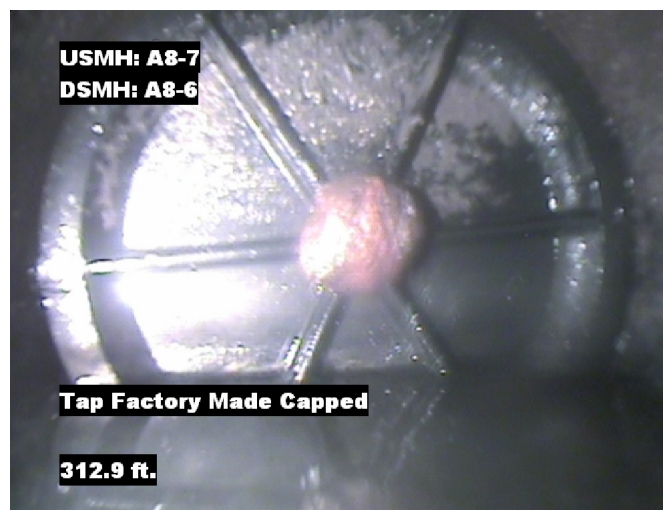


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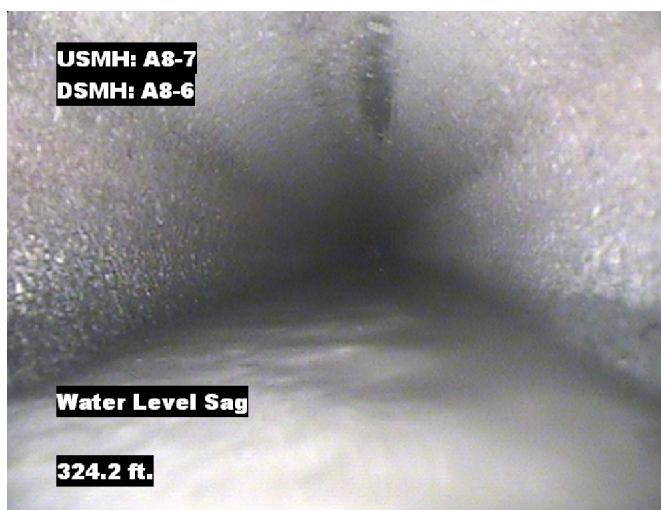
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A8-6	371		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-5	371		8	8	4



Distance: 311.1 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 312.9 ft. Grade: 0  
Condition: Tap Factory Made Capped  
Remarks: N/A



Distance: 324.2 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 355.4 ft. Grade: 3  
Condition: Water Level Sag  
Remarks: N/A





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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
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<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>A8-6</b>	<b>371</b>		<b>Circular</b>		
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>A8-5</b>	<b>371</b>		<b>8</b>	<b>8</b>	<b>4</b>



Distance: 370.0 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 371.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A8-5



ITpipes  
4921 Alexander Blvd  
Albuquerque, NM  
505-341-0109

Pipe Segment Refere... A8-6_A8-5	City Oliver Springs	Street Main St	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A8-6	Total Length 371	Year Laid	Shape Circular		Location Details	
DS Manhole A8-5	Length surveyed 371	Year Renewed	Height 8	Width 8	Pipe Joint...	
SPR N/A	MPR 18	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2.3	Work Order		Purpose		
QSR N/A	QMR 3226	4397-02		Pre-Rehabilitation Survey		
OPR 18	Surveyed By Barry_Rogers	Direction Downstream	Date 20150813		Media label	
OPRI 2.3	Certificate Number U-1012-16405	Pre-Cleaning Heavy Cleaning	Time 09:45		Weather Dry	
Date Cleaned 20150813			End Time 09:53		Additional Info	

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
Continuous Defects  Code   ID   Length			1	0	0	1	0	0	1	0	0
			2	0	0	2	6	12	2	6	12
			3	0	0	3	2	6	3	2	6
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
			Subtotals	0		Subtotals	8		Subtotals	8	
<b>SUMMARY</b>			Pipe Rating	0		Pipe Rating	18		Overall Pipe Rating	18	
			Structural Index	0		O&M Index	2.3		Overall Index	2.3	
			Str. Quick Rating	0000		O&M Quick Rating	3226		Ovrl. Quick Rating	3226	