



Defect Listing

Pipe Segment Refere... A-18_A-17	City Oliver Springs	Street Old Harriman Highwa...	Material Fibreglass Reinforc...	Location C... Easement/r...	Sewer Use Sanitary
Upstream MH A-18	Total Length 314.5	Year Laid	Shape Circular	Location Details	
DS Manhole A-17	Length surveyed 314.5	Year Renewed	Height 15	Width 15	Pipe Joint... N/A

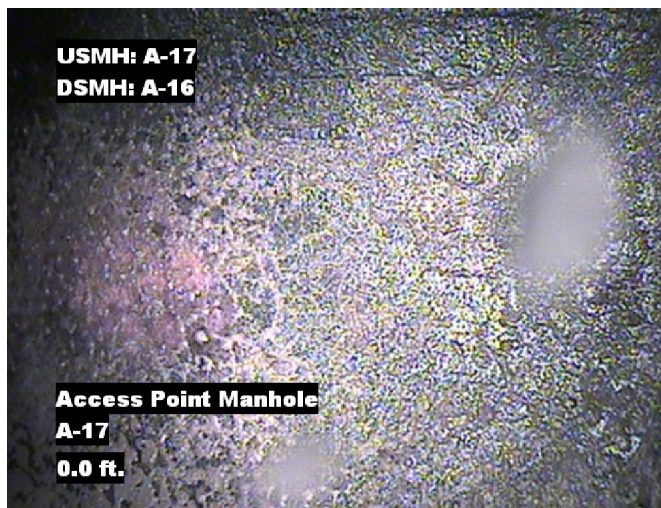
SPR N/A	MPR 31	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2.1	Work Order 4397-02	Purpose Pre-rehabilitation Survey
QSR N/A	QMR 312A		
OPR 31	Surveyed By Charlie-Gordon	Direction Downstream	Date 20151013
OPRI 2.1	Certificate Number U-615-07000491	Pre-Cleaning No Pre-cleaning	Time 11:41
	Date Cleaned	End Time 11:59	Weather Damp
		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: A-18									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
40.5 ft.	Water Level Sag	S01			25	<input type="checkbox"/>			2
76.3 ft.	Water Level Sag	F01			25	<input type="checkbox"/>			2
166.9 ft.	Water Level Sag	S02			30	<input type="checkbox"/>			2
185.4 ft.	Water Level Sag	F02			30	<input type="checkbox"/>			2
297.4 ft.	Water Level Sag	S03			25	<input type="checkbox"/>			2
310.7 ft.	Infiltration Dripper				0	<input type="checkbox"/>	11		3
314.0 ft.	Water Level				10	<input type="checkbox"/>			
314.4 ft.	Water Level Sag	F03			25	<input type="checkbox"/>			2
314.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A-17									

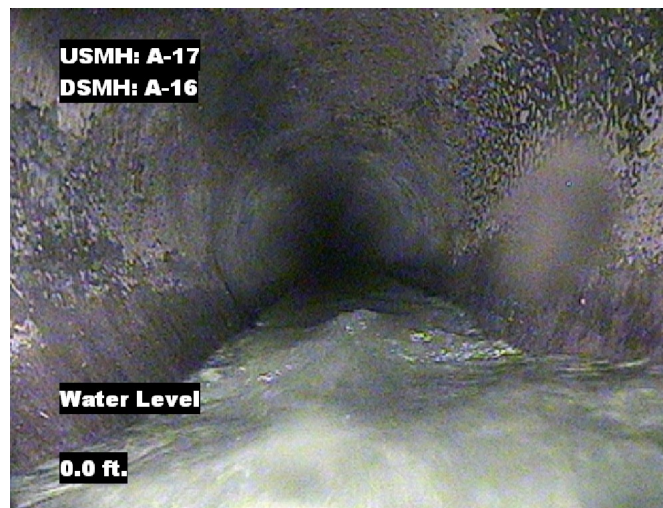


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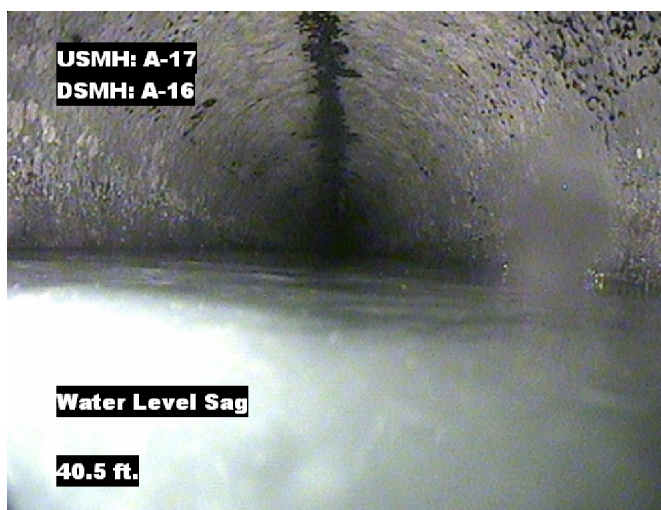
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-18_A-17	Oliver Springs	Old Harriman Highwa...	Fibreglass Reinforc...	Easement/r...	Sanitary
Upstream MH A-18	Total Length 314.5	Year Laid	Shape Circular	Location Details	
DS Manhole A-17	Length surveyed 314.5	Year Renewed	Height 15	Width 15	Pipe Joint... N/A



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-18



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



Distance: 40.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

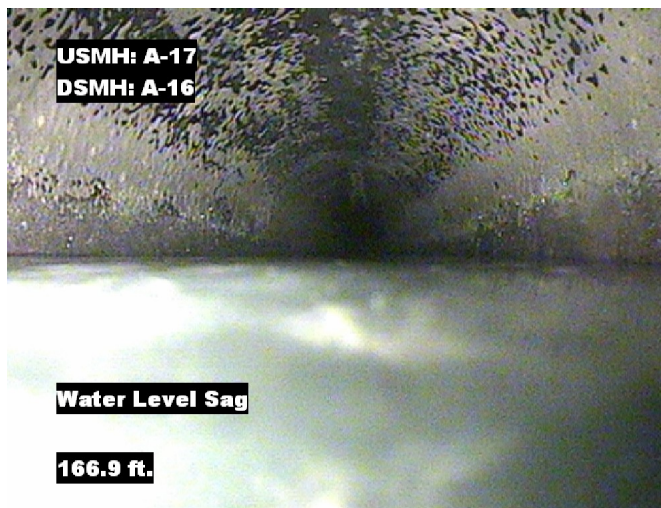


Distance: 76.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

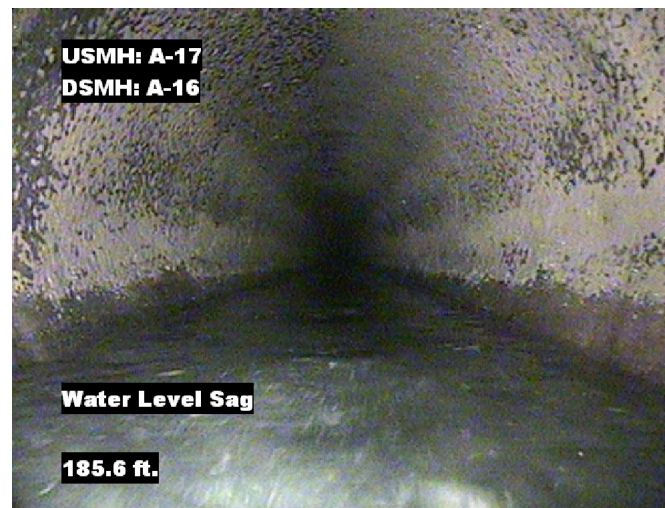


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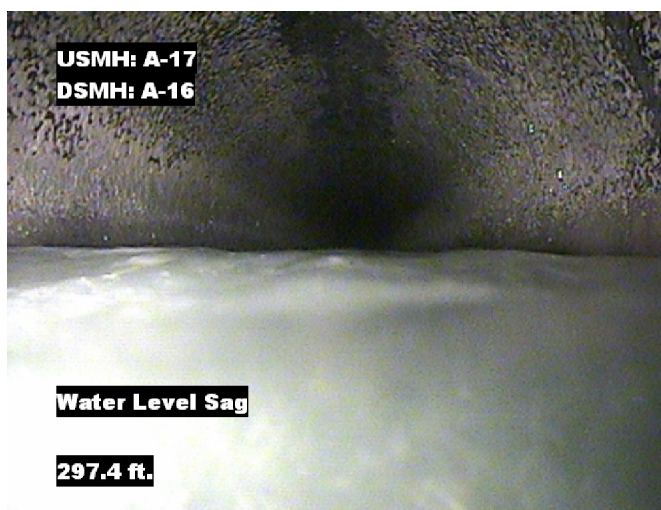
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-18_A-17	Oliver Springs	Old Harriman Highwa...	Fibreglass Reinforc...	Easement/r...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-18	314.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-17	314.5		15	15	N/A



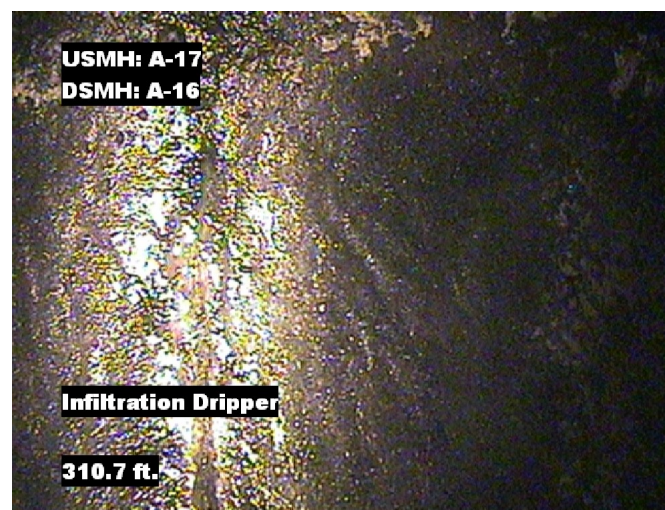
Distance: 166.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 185.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 297.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

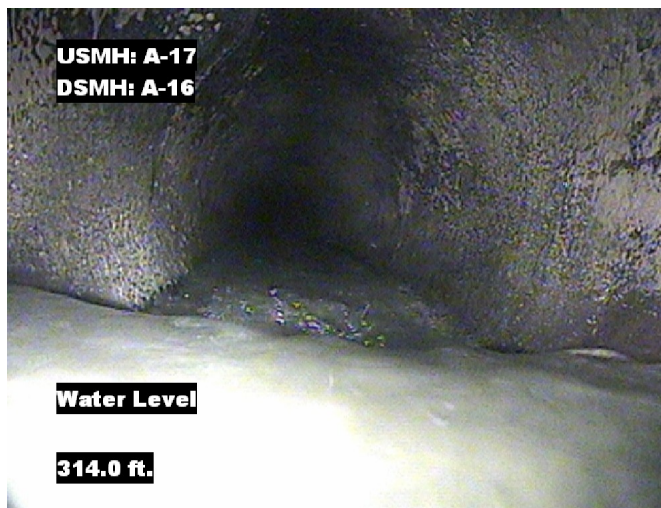


Distance: 310.7 ft. Grade: 3
Condition: Infiltration Dripper
Remarks: N/A

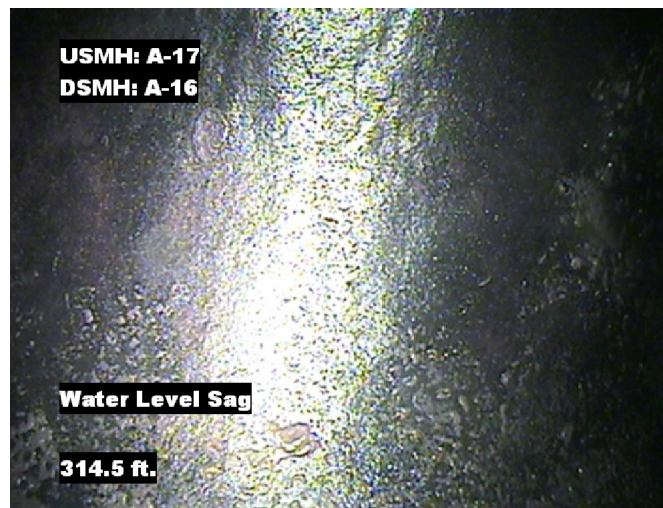


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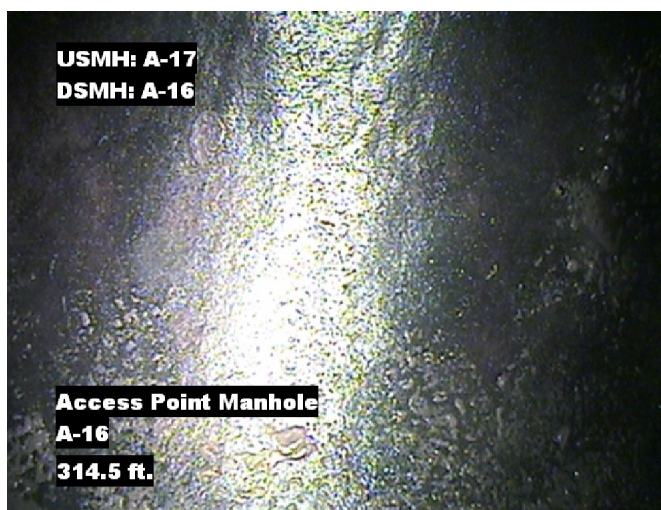
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-18	314.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-17	314.5		15	15	N/A



Distance: 314.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 314.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 314.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-17



PACP Conditions

Pipe Segment Refere... A-18_A-17	City Oliver Springs	Street Old Harriman Highwa...	Material Fibreglass Reinforc...	Location C... Easement/r...	Sewer Use Sanitary
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SPR N/A	MPR 31	PO Number 4397-03		Customer GRW	
SPRI N/A	MPRI 2.1	Work Order 4397-02		Purpose Pre-rehabilitation Survey	
QSR N/A	QMR 312A	Direction Downstream		Date 20151013	Media label
OPR 31	Surveyed By Charlie-Gordon	Pre-Cleaning No Pre-cleaning		Time 11:41	Weather Damp
OPRI 2.1	Certificate Number U-615-07000491	Date Cleaned		End Time 11:59	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	0	0	1	0	0
			2	0	0	2	0	0	2	0	0
			3	0	0	3	1	3	3	1	3
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Code	ID	Length									
MWLS	F01	35.8	0	0	0	2	7	14	2	7	14
MWLS	F02	18.5	0	0	0	2	4	8	2	4	8
MWLS	F03	17.0	0	0	0	2	3	6	2	3	6
Subtotals				0		Subtotals	15		Subtotals	15	
SUMMARY			Pipe Rating	0		Pipe Rating	31		Overall Pipe Rating	31	
			Structural Index	0		O&M Index	2.1		Overall Index	2.1	
			Str. Quick Rating	0000		O&M Quick Rating	312A		Ovrl. Quick Rating	312A	