



Defect Listing

Pipe Segment Refere... A-21_A-20	City Oliver Springs	Street Old Harriman Highwa...	Material Fibreglass Reinforc...	Location C... Easement/r...	Sewer Use Sanitary
Upstream MH A-21	Total Length 349.8	Year Laid	Shape Circular	Location Details	
DS Manhole A-20	Length surveyed 349.8	Year Renewed	Height 15	Width 15	Pipe Joint... N/A

SPR N/A	MPR 26	PO Number 4397-03		Customer GRW	
SPRI N/A	MPRI 2.6	Work Order 4397-02		Purpose Pre-rehabilitation Survey	
QSR N/A	QMR 3624				
OPR 26	Surveyed By Charlie-Gordon	Direction Downstream	Date 20151013	Media label	
OPRI 2.6	Certificate Number U-615-07000491	Pre-Cleaning No Pre-cleaning	Time 12:53	Weather Damp	
Date Cleaned			End Time 12:54	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-21									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
38.0 ft.	Water Level Sag	S01			30	<input type="checkbox"/>			2
57.6 ft.	Water Level Sag	F01			30	<input type="checkbox"/>			2
77.8 ft.	Water Level Sag	S02			35	<input type="checkbox"/>			3
85.7 ft.	Water Level Sag	F02			35	<input type="checkbox"/>			3
105.4 ft.	Water Level Sag	S03			35	<input type="checkbox"/>			3
126.1 ft.	Water Level Sag	F03			35	<input type="checkbox"/>			3
348.0 ft.	Water Level				10	<input type="checkbox"/>			
349.8 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A-20									



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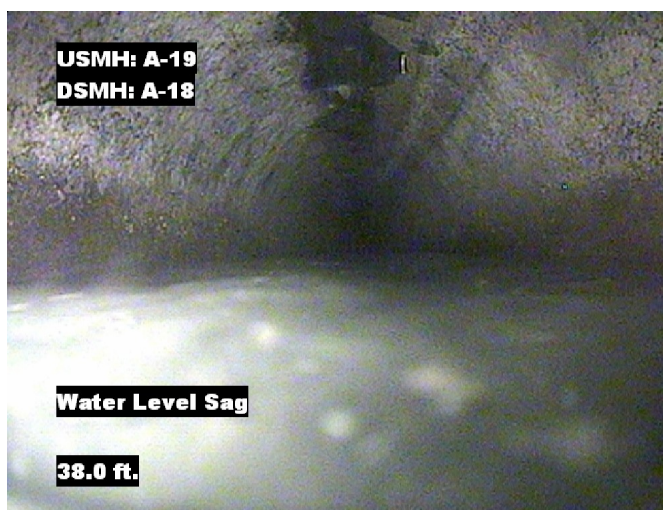
Pipe Segment Refere... A-21_A-20	City Oliver Springs	Street Old Harriman Highwa...	Material Fibreglass Reinforc...		Location C... Easement/r...	Sewer Use Sanitary
Upstream MH A-21	Total Length 349.8	Year Laid	Shape Circular		Location Details	
DS Manhole A-20	Length surveyed 349.8	Year Renewed	Height 15	Width 15	Pipe Joint...	
					N/A	



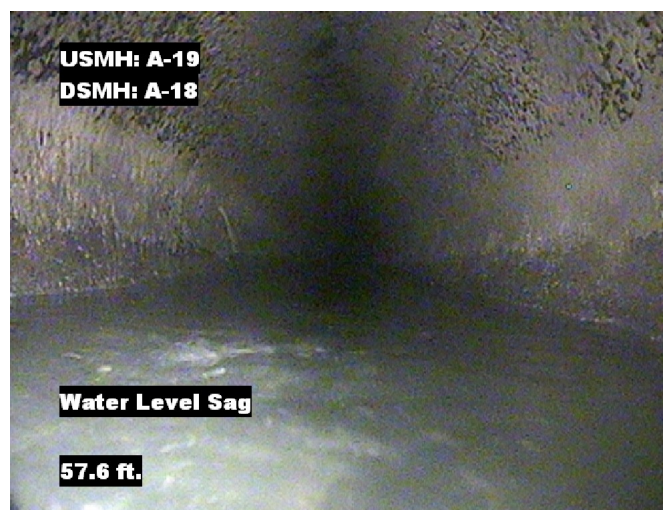
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-21



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



Distance: 38.0 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

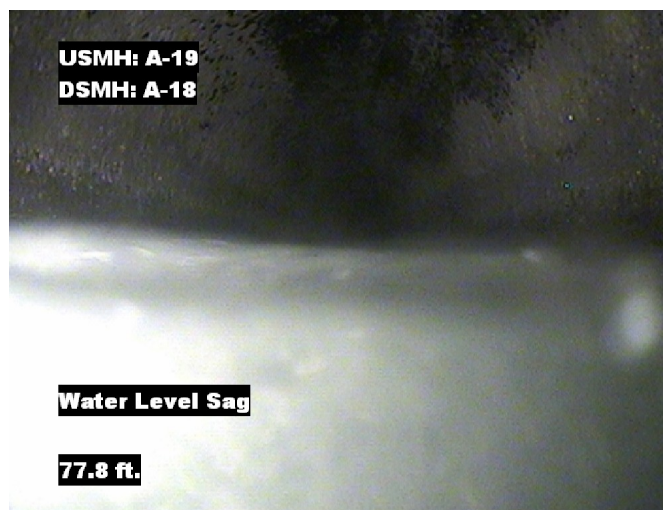


Distance: 57.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

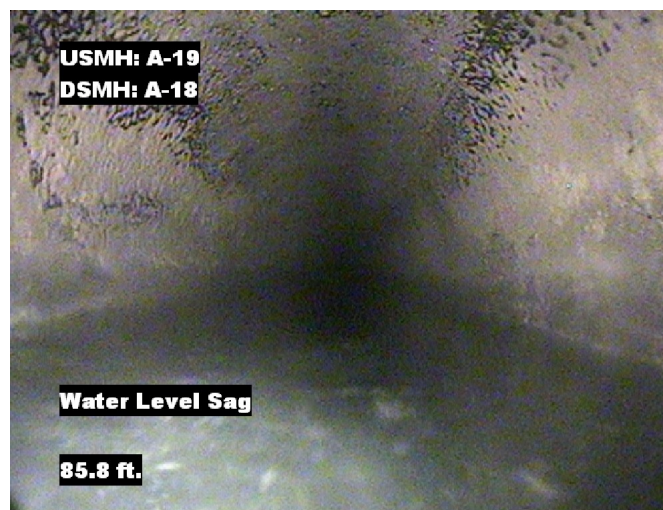


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-21_A-20	Oliver Springs	Old Harriman Highwa...	Fibreglass Reinforc...	Easement/r...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-21	349.8		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-20	349.8		15	15	N/A



Distance: 77.8 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 85.7 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 105.4 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 126.1 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-21_A-20	Oliver Springs	Old Harriman Highwa...	Fibreglass Reinforc...	Easement/r...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-21	349.8		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-20	349.8		15	15	N/A



Distance: 348.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 349.8 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-20



PACP Conditions

Pipe Segment Refere... A-21_A-20	City Oliver Springs	Street Old Harriman Highwa...	Material Fibreglass Reinforc...		Location C... Easement/r...	Sewer Use Sanitary
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DS Manhole A-20	Length surveyed 349.8	Year Renewed	Height 15	Width 15	Pipe Joint... N/A	
SPR N/A	MPR 26	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2.6	Work Order 4397-02		Purpose		
QSR N/A	QMR 3624			Pre-rehabilitation Survey		
OPR 26	Surveyed By Charlie-Gordon	Direction Downstream	Date 20151013		Media label	
OPRI 2.6	Certificate Number U-615-07000491	Pre-Cleaning No Pre-cleaning	Time 12:53		Weather Damp	
Date Cleaned			End Time 12:54		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			1	0	0	1	0	0	1	0	0
			2	0	0	2	0	0	2	0	0
			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	0	0	0	2	4	8	2	4	8
MWLS	F01	19.6									
MWLS	F02	7.9									
MWLS	F03	20.7									
			Subtotals	0		Subtotals	10		Subtotals	10	
SUMMARY			Pipe Rating	0		Pipe Rating	26		Overall Pipe Rating	26	
			Structural Index	0		O&M Index	2.6		Overall Index	2.6	
			Str. Quick Rating	0000		O&M Quick Rating	3624		Ovrl. Quick Rating	3624	