



## Defect Listing

Pipe Segment Refere... <b>A-28_A-27</b>	City <b>Oliver Springs</b>	Street <b>Old harriman Highwa...</b>	Material <b>Fibreglass Reinforc...</b>	Location C... <b>Easement/R...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A-28</b>	Total Length <b>311.9</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A-27</b>	Length surveyed <b>311.9</b>	Year Renewed	Height <b>15</b>	Width <b>15</b>	Pipe Joint... <b>N/A</b>

SPR <b>N/A</b>	MPR <b>10</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2500</b>		
OPR <b>10</b>	Surveyed By <b>Charlie Gordon</b>	Direction <b>Downstream</b>	Date <b>20151014</b>
OPRI <b>2</b>	Certificate Number <b>U-615-07000491</b>	Pre-Cleaning <b>No Pre-Cleaning</b>	Time <b>11:52</b>
	Date Cleaned	End Time <b>12:05</b>	Weather <b>Damp</b>
		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-28									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
169.3 ft.	Water Level				5	<input type="checkbox"/>			
215.7 ft.	Water Level				10	<input type="checkbox"/>			
235.2 ft.	Water Level				5	<input type="checkbox"/>			
279.8 ft.	Water Level Sag	S01			20	<input type="checkbox"/>			2
304.5 ft.	Water Level Sag	F01			20	<input type="checkbox"/>			2
307.6 ft.	Water Level				5	<input type="checkbox"/>			
311.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A-27									



## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-28_A-27	Oliver Springs	Old harriman Highwa...	Fibreglass Reinforc...	Easement/R...	Sanitary
Upstream MH A-28	Total Length 311.9	Year Laid	Shape Circular	Location Details	
DS Manhole A-27	Length surveyed 311.9	Year Renewed	Height 15	Width 15	Pipe Joint... N/A



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A-28



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



Distance: 169.3 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 215.7 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



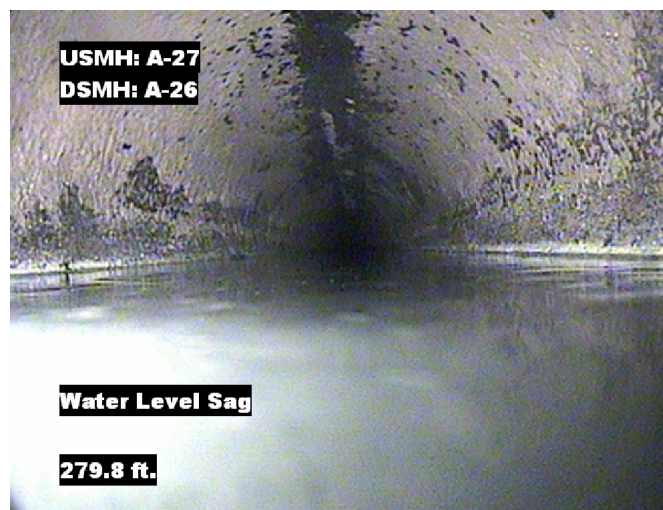


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-28_A-27	Oliver Springs	Old harriman Highwa...	Fibreglass Reinforc...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-28	311.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-27	311.9		15	15	N/A



Distance: 235.2 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 279.8 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 304.5 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 307.6 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-28_A-27	Oliver Springs	Old harriman Highwa...	Fibreglass Reinforc...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-28	311.9		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-27	311.9		15	15	N/A



Distance: 311.9 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A-27



## PACP Conditions

Pipe Segment Refere... <b>A-28_A-27</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Old harriman Highwa...</b>	<b>Material</b> <b>Fibreglass Reinforc...</b>	<b>Location C...</b> <b>Easement/R...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>A-28</b>	Total Length <b>311.9</b>	Year Laid	<b>Shape</b> <b>Circular</b>	Location Details	
<b>DS Manhole</b> <b>A-27</b>	<b>Length surveyed</b> <b>311.9</b>	Year Renewed	<b>Height</b> <b>15</b>	Width <b>15</b>	Pipe Joint... <b>N/A</b>

SPR <b>N/A</b>	MPR <b>10</b>	PO Number <b>4397-03</b>	<b>Customer</b> <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2500</b>		
OPR <b>10</b>	<b>Surveyed By</b> <b>Charlie Gordon</b>	<b>Direction</b> <b>Downstream</b>	<b>Date</b> <b>20151014</b>
OPRI <b>2</b>	<b>Certificate Number</b> <b>U-615-07000491</b>	<b>Pre-Cleaning</b> <b>No Pre-Cleaning</b>	<b>Time</b> <b>11:52</b>
	<b>Date Cleaned</b>	<b>End Time</b> <b>12:05</b>	<b>Weather</b> <b>Damp</b>
		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	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	5	10	2	5	10
MWLS	F01	24.7									
			Subtotals	0		Subtotals	5		Subtotals	5	
SUMMARY			Pipe Rating		0	Pipe Rating		10	Overall Pipe Rating		10
			Structural Index		0	O&M Index		2.0	Overall Index		2.0
			Str. Quick Rating		0000	O&M Quick Rating		2500	Ovrl. Quick Rating		2500