



## Defect Listing

Pipe Segment Refere... <b>A43-3_A43-2</b>	City <b>Oliver Springs</b>	Street <b>Highway 61</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Main Highw...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A43-3</b>	Total Length <b>280.6</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A43-2</b>	Length surveyed <b>280.6</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

SPR <b>7</b>	MPR <b>7</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>3.5</b>	MPRI <b>3.5</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>5121</b>	QMR <b>4131</b>		
OPR <b>14</b>	Surveyed By <b>Charlie Gordon</b>	Direction <b>Downstream</b>	Date <b>20150901</b>
OPRI <b>3.5</b>	Certificate Number <b>U-615-07000491</b>	Pre-Cleaning <b>Jetting</b>	Time <b>08:48</b>
	Date Cleaned <b>20150901</b>	End Time <b>09:06</b>	Weather <b>Dry</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: A43-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
97.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
98.6 ft.	Hole Soil Visible				0	<input type="checkbox"/>	3		5
98.6 ft.	Infiltration Dripper				0	<input type="checkbox"/>	1		3
112.5 ft.	Infiltration Runner				0	<input type="checkbox"/>	11		4
112.9 ft.	Fracture Circumferential				0	<input type="checkbox"/>	6	9	2
112.9 ft.	Infiltration Stain				0	<input type="checkbox"/>	7	5	
165.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
220.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
276.9 ft.	Water Level				5	<input type="checkbox"/>			
280.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A43-2									

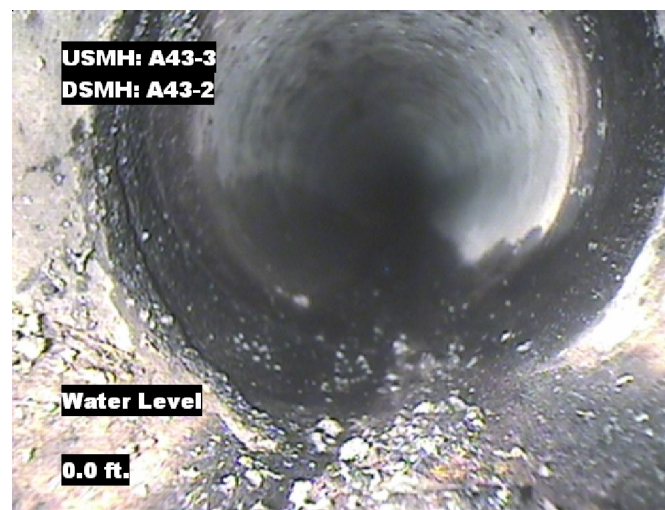


## Image Report 4/Page

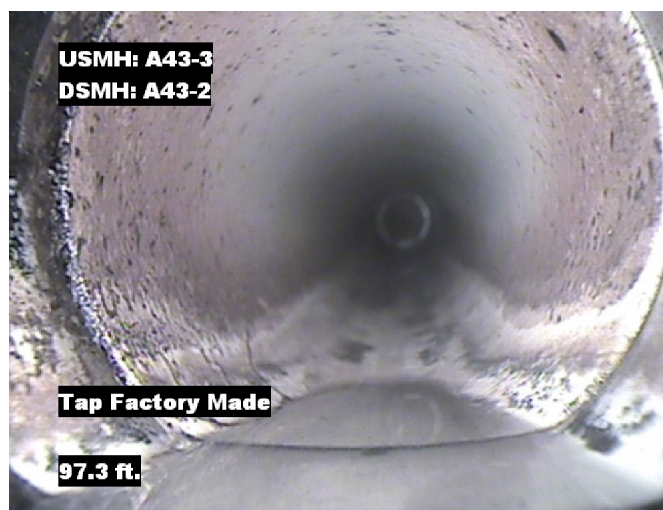
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A43-3_A43-2	Oliver Springs	Highway 61	Concrete Pipe (non-...	Main Highw...	Sanitary
Upstream MH A43-3	Total Length 280.6	Year Laid	Shape Circular	Location Details	
DS Manhole A43-2	Length surveyed 280.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4



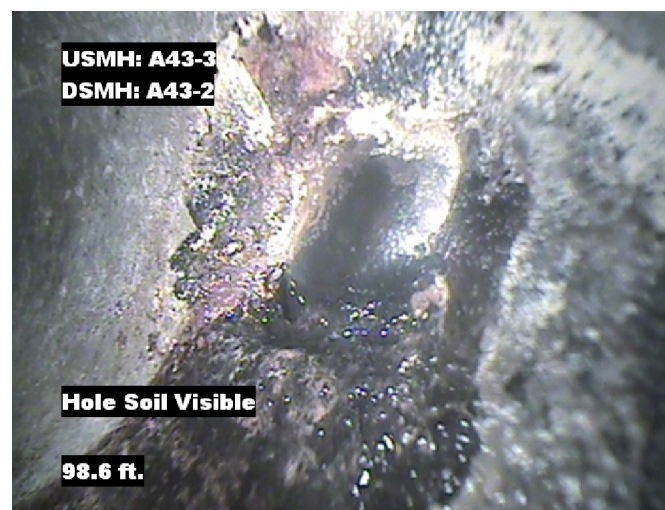
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A43-3



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



Distance: 97.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



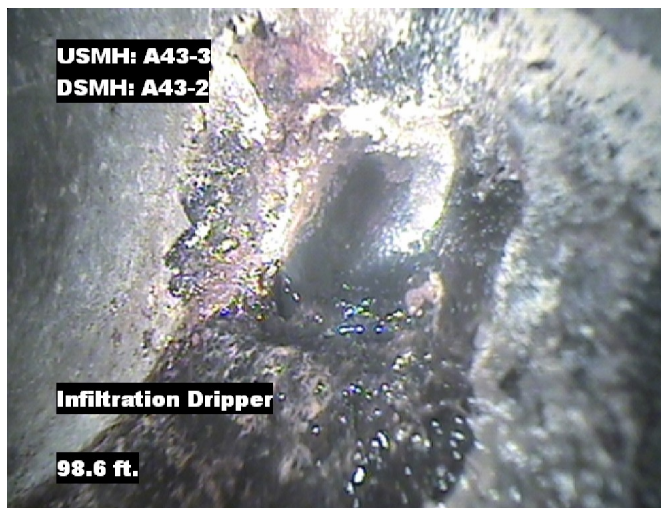
Distance: 98.6 ft. Grade: 5  
Condition: Hole Soil Visible  
Remarks: N/A





## Image Report 4/Page

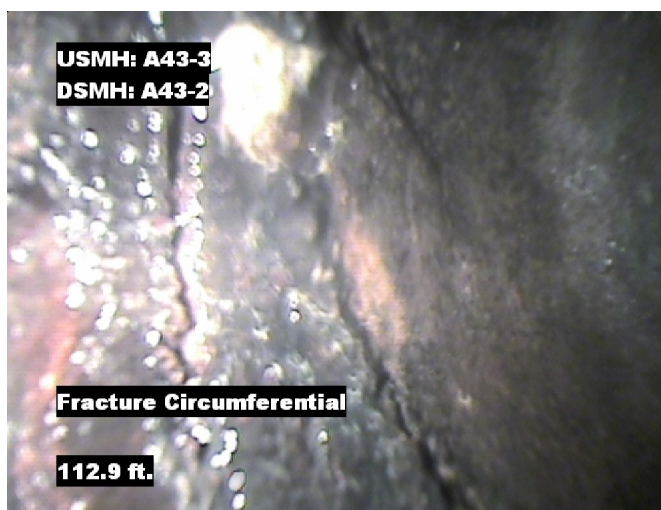
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A43-3_A43-2	Oliver Springs	Highway 61	Concrete Pipe (non-...	Main Highw...	Sanitary
Upstream MH A43-3	Total Length 280.6	Year Laid	Shape Circular	Location Details	
DS Manhole A43-2	Length surveyed 280.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 98.6 ft. Grade: 3  
Condition: Infiltration Dropper  
Remarks: N/A



Distance: 112.5 ft. Grade: 4  
Condition: Infiltration Runner  
Remarks: N/A



Distance: 112.9 ft. Grade: 2  
Condition: Fracture Circumferential  
Remarks: N/A

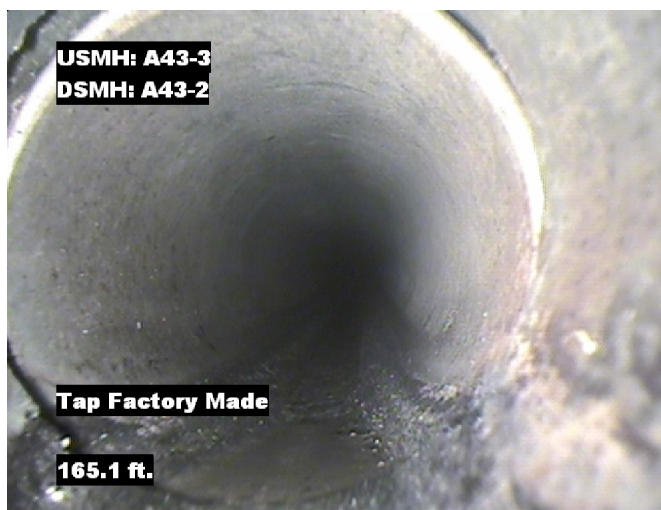


Distance: 112.9 ft. Grade: 0  
Condition: Infiltration Stain  
Remarks: N/A

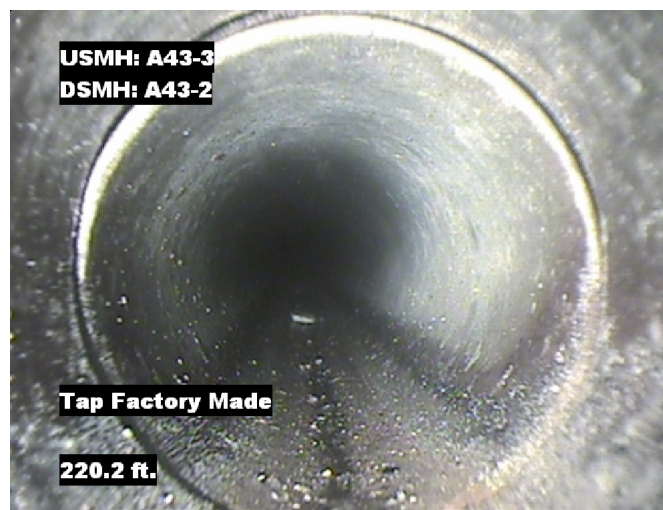


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A43-3_A43-2	Oliver Springs	Highway 61	Concrete Pipe (non-...	Main Highw...	Sanitary
Upstream MH A43-3	Total Length 280.6	Year Laid	Shape Circular	Location Details	
DS Manhole A43-2	Length surveyed 280.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4



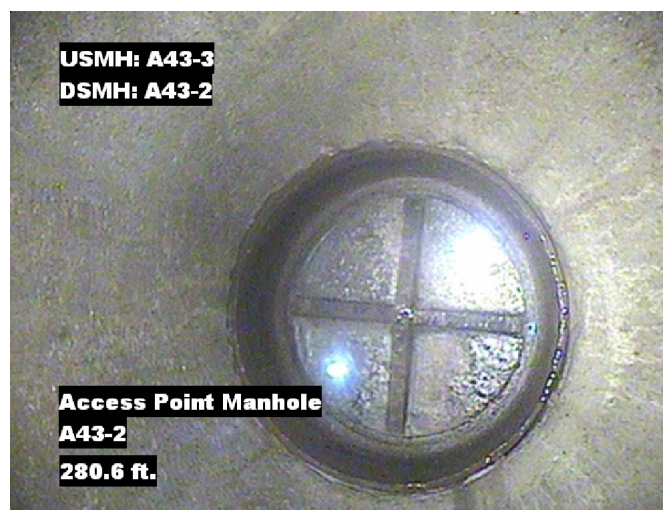
Distance: 165.1 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 220.2 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 276.9 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 280.6 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A43-2





## PACP Conditions

Pipe Segment Refere... <b>A43-3_A43-2</b>	City <b>Oliver Springs</b>	Street <b>Highway 61</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Main Highw...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A43-3</b>	Total Length <b>280.6</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A43-2</b>	Length surveyed <b>280.6</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

SPR <b>7</b>	MPR <b>7</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>3.5</b>	MPRI <b>3.5</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>5121</b>	QMR <b>4131</b>		
OPR <b>14</b>	Surveyed By <b>Charlie Gordon</b>	Direction <b>Downstream</b>	Date <b>20150901</b>
OPRI <b>3.5</b>	Certificate Number <b>U-615-07000491</b>	Pre-Cleaning <b>Jetting</b>	Time <b>08:48</b>
	Date Cleaned <b>20150901</b>	End Time <b>09:06</b>	Weather <b>Dry</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	1	2	2	0	0	2	1	2
			3	0	0	3	1	3	3	1	3
			4	0	0	4	1	4	4	1	4
			5	1	5	5	0	0	5	1	5
Code	ID	Length									