



## Defect Listing

Pipe Segment Refere... <b>A44-5_A44-4</b>	City <b>Oliver Springs</b>	Street <b>651 Hen Valley Rd.</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A44-5</b>	Total Length <b>333.5</b>	Year Laid	Shape <b>Circular</b>	Location Details <b>Middle of the road</b>	
DS Manhole <b>A44-4</b>	Length surveyed <b>333.5</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

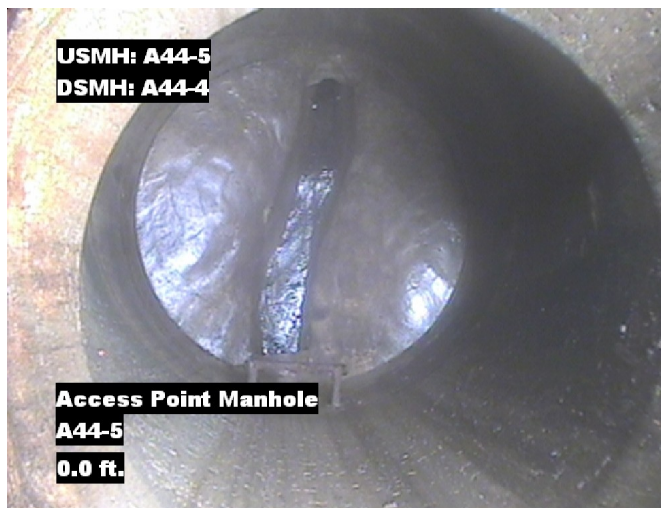
SPR <b>N/A</b>	MPR <b>8</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2400</b>		
OPR <b>8</b>	Surveyed By <b>Dustin</b>	Direction <b>Downstream</b>	Date <b>20150807</b>
OPRI <b>2</b>	Certificate Number <b>U-214-06020262</b>	Pre-Cleaning <b>Jetting</b>	Time <b>11:20</b>
	Date Cleaned <b>20150807</b>	End Time <b>11:42</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: A44-5									
0.0 ft.	Water Level				20	<input type="checkbox"/>			
8.2 ft.	Water Level Sag	S01			20	<input type="checkbox"/>			2
20.6 ft.	Water Level Sag	F01			20	<input type="checkbox"/>			2
31.1 ft.	Tap Factory Made		4		0	<input checked="" type="checkbox"/>	3		
46.4 ft.	Tap Factory Made		4		0	<input checked="" type="checkbox"/>	12		
115.3 ft.	Tap Factory Made		4		0	<input checked="" type="checkbox"/>	12		
167.5 ft.	Water Level				10	<input type="checkbox"/>			
185.0 ft.	Tap Factory Made		4		0	<input checked="" type="checkbox"/>	8		
223.1 ft.	Water Level				10	<input type="checkbox"/>			
245.0 ft.	Tap Break-In Active		4		0	<input checked="" type="checkbox"/>	3		
320.7 ft.	Water Level Sag	S02			20	<input type="checkbox"/>			2
329.2 ft.	Water Level Sag	F02			20	<input type="checkbox"/>			2
332.8 ft.	Water Level				5	<input type="checkbox"/>			
333.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A44-4									



## Image Report 4/Page

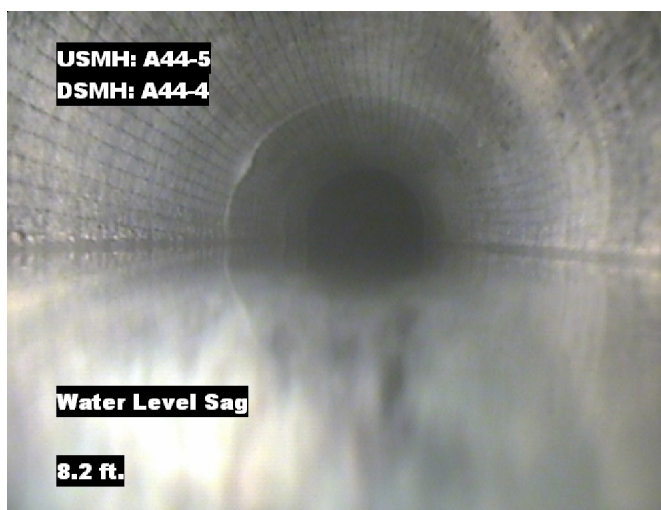
Pipe Segment Refere... <b>A44-5_A44-4</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>651 Hen Valley Rd.</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>		<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>A44-5</b>	Total Length <b>333.5</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details <b>Middle of the road</b>	
<b>DS Manhole</b> <b>A44-4</b>	<b>Length surveyed</b> <b>333.5</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>	



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A44-5



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



Distance: 8.2 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

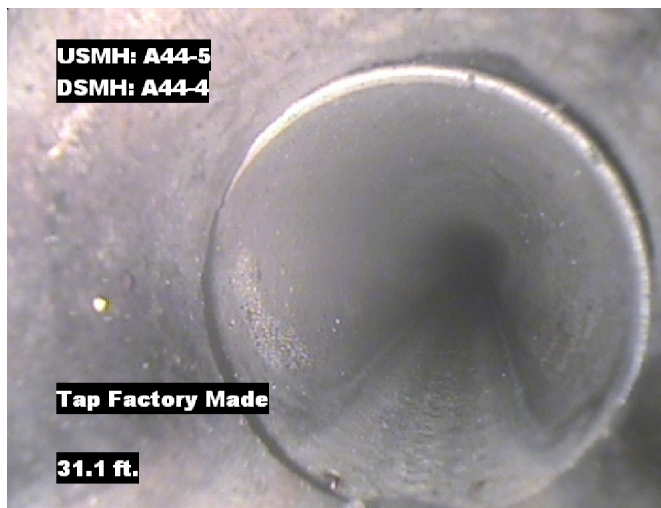


Distance: 20.6 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

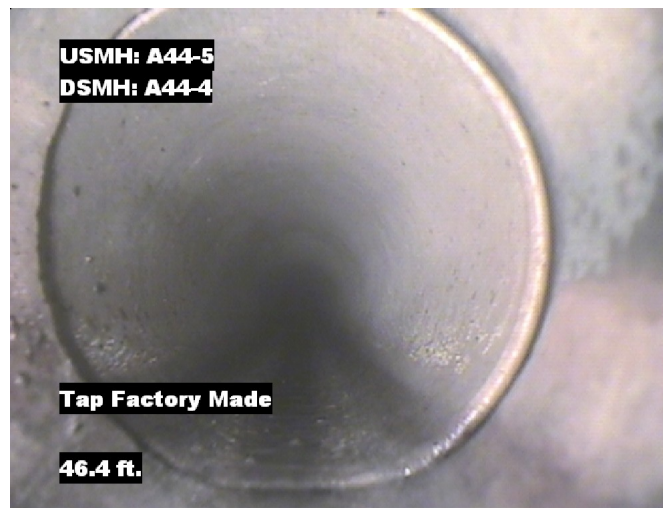


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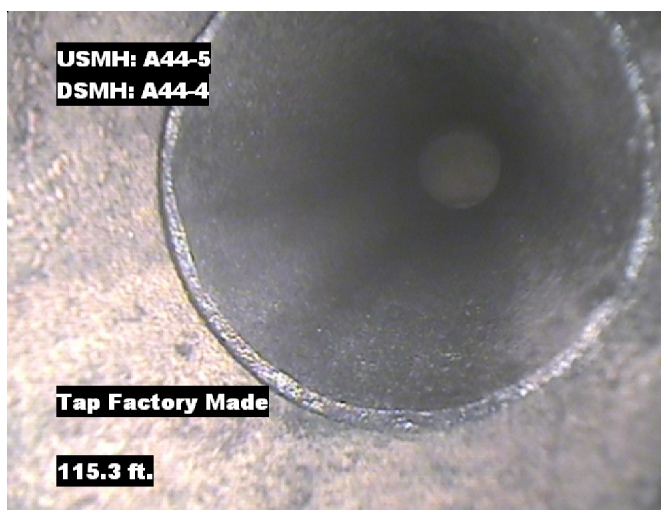
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A44-5_A44-4	Oliver Springs	651 Hen Valley Rd.	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A44-5	Total Length 333.5	Year Laid	Shape Circular	Location Details Middle of the road	
DS Manhole A44-4	Length surveyed 333.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 31.1 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 46.4 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 115.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



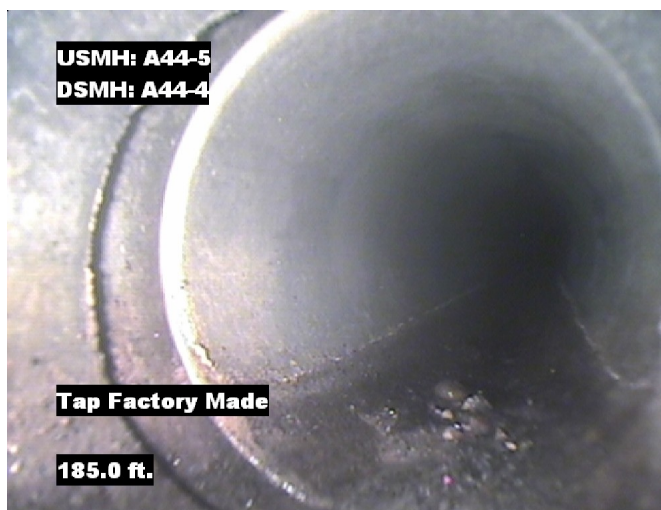
Distance: 167.5 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A





## Image Report 4/Page

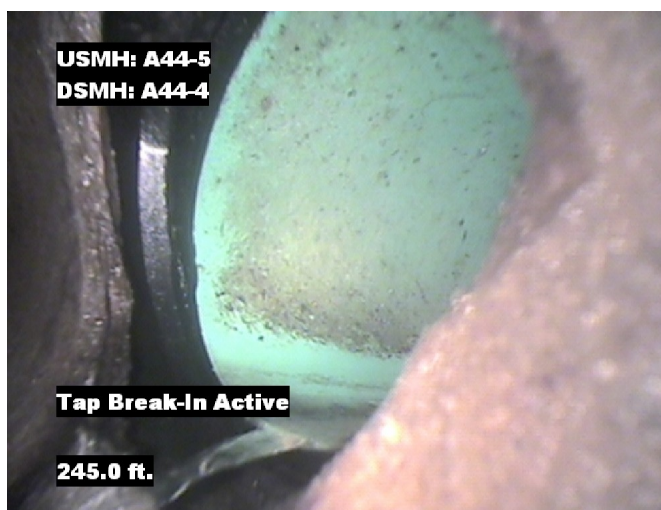
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A44-5_A44-4	Oliver Springs	651 Hen Valley Rd.	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A44-5	Total Length 333.5	Year Laid	Shape Circular	Location Details Middle of the road	
DS Manhole A44-4	Length surveyed 333.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 185.0 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 223.1 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 245.0 ft. Grade: 0  
Condition: Tap Break-In Active  
Remarks: N/A



Distance: 320.7 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A

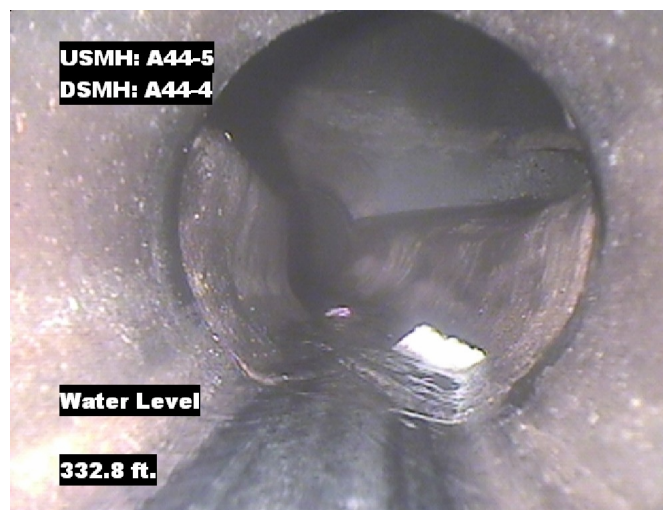


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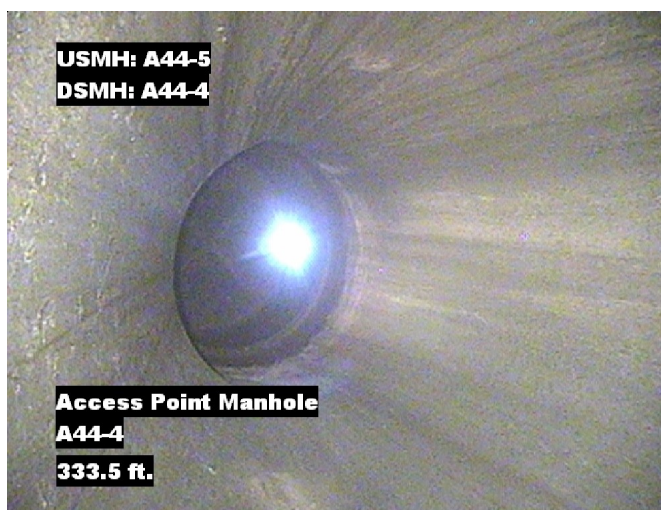
Pipe Segment Refere... <b>A44-5_A44-4</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>651 Hen Valley Rd.</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>		<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>A44-5</b>	Total Length <b>333.5</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details <b>Middle of the road</b>	
<b>DS Manhole</b> <b>A44-4</b>	<b>Length surveyed</b> <b>333.5</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>	



Distance: 329.2 ft.      Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 332.8 ft.      Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 333.5 ft.      Grade: 0  
Condition: Access Point Manhole  
Remarks: A44-4



## PACP Conditions

Pipe Segment Refere... <b>A44-5_A44-4</b>	City <b>Oliver Springs</b>	Street <b>651 Hen Valley Rd.</b>	Material <b>Concrete Pipe (non-...</b>		Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A44-5</b>	Total Length <b>333.5</b>	Year Laid	Shape <b>Circular</b>		Location Details <b>Middle of the road</b>	
DS Manhole <b>A44-4</b>	Length surveyed <b>333.5</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>	
SPR <b>N/A</b>	MPR <b>8</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		
QSR <b>N/A</b>	QMR <b>2400</b>			Pre-Rehabilitation Survey		
OPR <b>8</b>	Surveyed By <b>Dustin</b>	Direction <b>Downstream</b>	Date <b>20150807</b>		Media label	
OPRI <b>2</b>	Certificate Number <b>U-214-06020262</b>	Pre-Cleaning <b>Jetting</b>	Time <b>11:20</b>		Weather <b>Dry</b>	
Date Cleaned <b>20150807</b>			End Time <b>11:42</b>		Additional Info	

[illegible]