



### Defect Listing

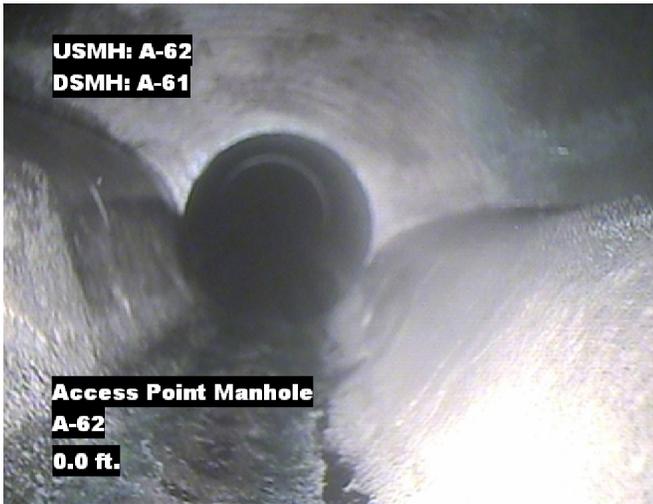
Pipe Segment Refere... <b>A-62_A-61</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Green St</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>	<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>A-62</b>	Total Length <b>238.9</b>	Year Laid	<b>Shape</b> <b>Circular</b>	Location Details	
<b>DS Manhole</b> <b>A-61</b>	<b>Length surveyed</b> <b>238.9</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

SPR <b>5</b>	MPR <b>2</b>	PO Number <b>4397-03</b>		<b>Customer</b> <b>GRW</b>	
SPRI <b>5</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
QSR <b>5100</b>	QMR <b>2100</b>	<b>Direction</b> <b>Downstream</b>	<b>Date</b> <b>20150728</b>	<b>Media label</b>	
OPR <b>7</b>	<b>Surveyed By</b> <b>Barry_Rogers</b>	<b>Pre-Cleaning</b> <b>Jetting</b>	<b>Time</b> <b>08:40</b>	<b>Weather</b> <b>Dry</b>	
OPRI <b>3.5</b>	<b>Certificate Number</b> <b>U-1012-16405</b>	<b>Date Cleaned</b> <b>20150728</b>	<b>End Time</b> <b>08:53</b>	<b>Additional Info</b>	

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
<b>Remarks:</b> A-62									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
142.1 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	3		
230.6 ft.	Tap Break-In		6		0	<input type="checkbox"/>	3		
230.6 ft.	Broken Pipe				0	<input type="checkbox"/>	11	2	5
235.1 ft.	Obstacle In Joint				10	<input checked="" type="checkbox"/>	7		2
<b>Remarks:</b> Spoon									
236.0 ft.	Water Level				5	<input type="checkbox"/>			
238.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
<b>Remarks:</b> A-61									

### Image Report 4/Page

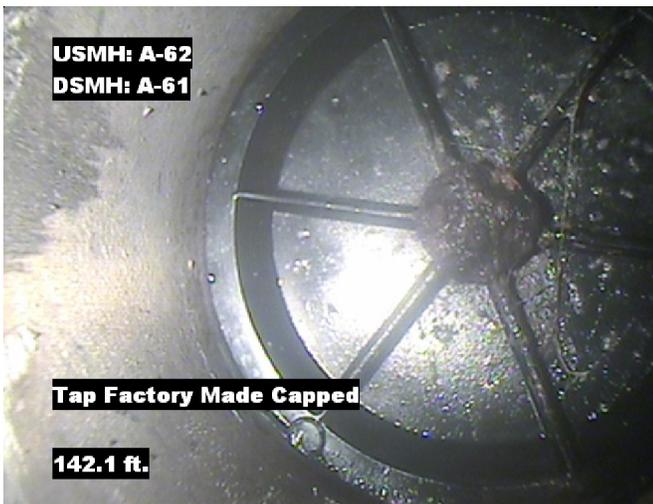
Pipe Segment Refere... <b>A-62_A-61</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Green St</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>		<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>A-62</b>	Total Length <b>238.9</b>	Year Laid	<b>Shape</b> <b>Circular</b>		Location Details	
<b>DS Manhole</b> <b>A-61</b>	<b>Length surveyed</b> <b>238.9</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint...	<b>4</b>



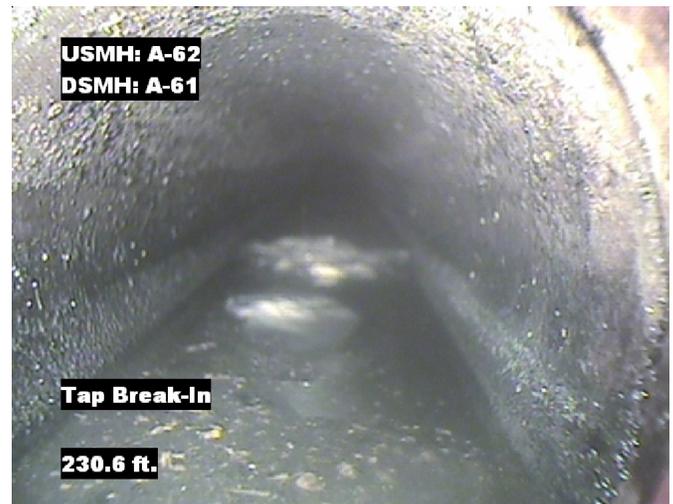
Distance: 0.0 ft.      Grade: 0  
 Condition: Access Point Manhole  
 Remarks: A-62



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



Distance: 142.1 ft.      Grade: 0  
 Condition: Tap Factory Made Capped  
 Remarks: N/A

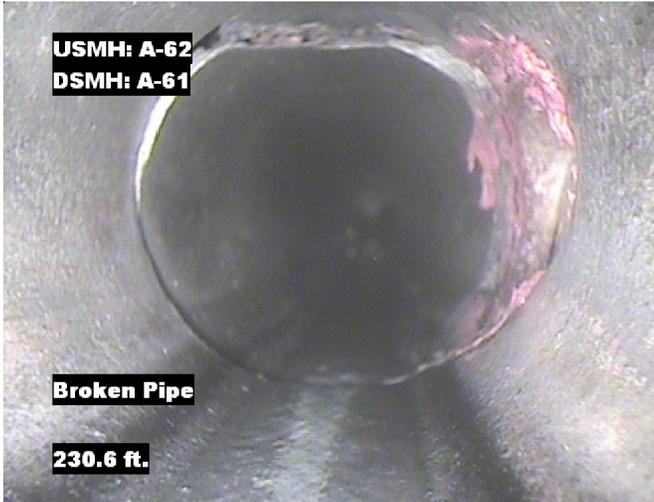


Distance: 230.6 ft.      Grade: 0  
 Condition: Tap Break-In  
 Remarks: N/A

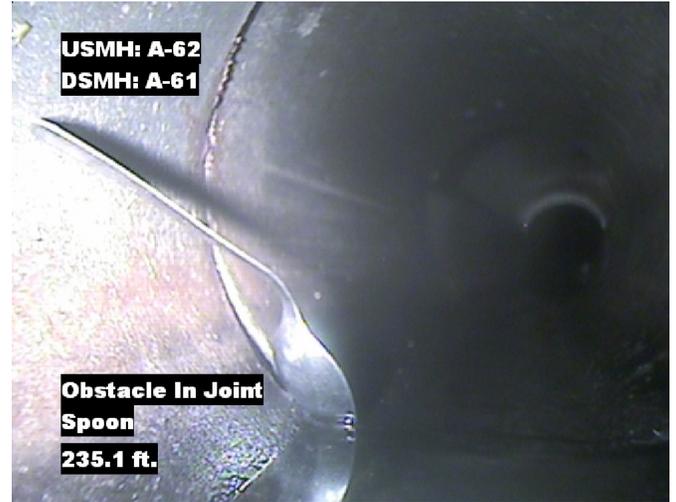


Image Report 4/Page

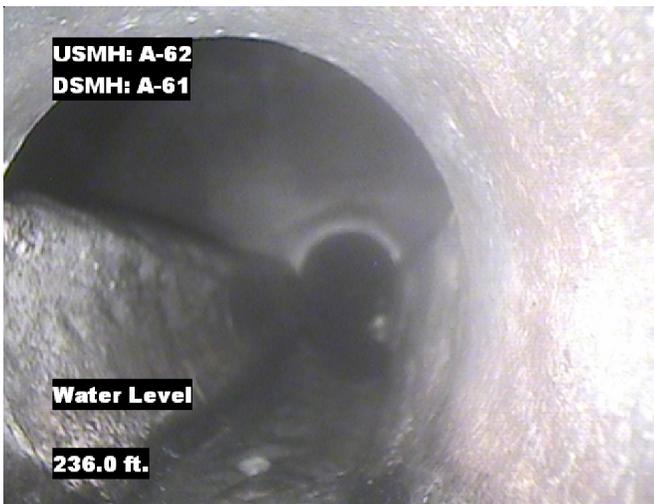
Pipe Segment Refere... <b>A-62_A-61</b>	<b>City</b> <b>Oliver Springs</b>	<b>Street</b> <b>Green St</b>	<b>Material</b> <b>Concrete Pipe (non-...</b>	<b>Location C...</b> <b>Light High...</b>	<b>Sewer Use</b> <b>Sanitary</b>
<b>Upstream MH</b> <b>A-62</b>	Total Length <b>238.9</b>	Year Laid	<b>Shape</b> <b>Circular</b>	Location Details	
<b>DS Manhole</b> <b>A-61</b>	<b>Length surveyed</b> <b>238.9</b>	Year Renewed	<b>Height</b> <b>8</b>	<b>Width</b> <b>8</b>	<b>Pipe Joint...</b> <b>4</b>



**Distance:** 230.6 ft.      **Grade:** 5  
**Condition:** Broken Pipe  
**Remarks:** N/A



**Distance:** 235.1 ft.      **Grade:** 2  
**Condition:** Obstacle In Joint  
**Remarks:** Spoon



**Distance:** 236.0 ft.      **Grade:** 0  
**Condition:** Water Level  
**Remarks:** N/A



**Distance:** 238.9 ft.      **Grade:** 0  
**Condition:** Access Point Manhole  
**Remarks:** A-61

