



## Defect Listing

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>C-34_C-33</b>	<b>Oliver Springs</b>	<b>Richaeds Dr</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
Upstream MH	Total Length	Year Laid	Shape	Location Details	
<b>C-34</b>	<b>280.3</b>		<b>Circular</b>		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
<b>C-33</b>	<b>280.3</b>		<b>8</b>	<b>8</b>	<b>4</b>

SPR	N/A	MPR	N/A	PO Number	Customer
SPRI	N/A	MPRI	N/A	<b>4397-03</b>	<b>GRW</b>
QSR	N/A	QMR	N/A	Work Order	Purpose
				<b>4397-02</b>	<b>Pre-Rehabilitation Survey</b>
OPR	Surveyed By	Direction	Date	Media label	
N/A	<b>Barry Rogers</b>	<b>Downstream</b>	<b>20150710</b>		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
N/A	<b>U-1012-16405</b>	<b>Jetting</b>	<b>07:21</b>	<b>Dry</b>	
Date Cleaned			End Time	Additional Info	
<b>20150710</b>			<b>07:46</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"/>			
Remarks: C-34									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
99.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
129.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
209.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
254.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
259.1 ft.	Water Level				5	<input type="checkbox"/>			
278.7 ft.	Water Level				5	<input type="checkbox"/>			
280.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C-33									

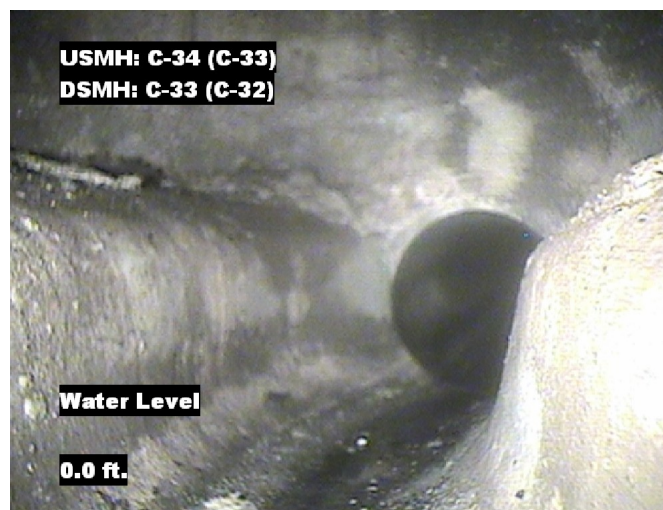


## Image Report 4/Page

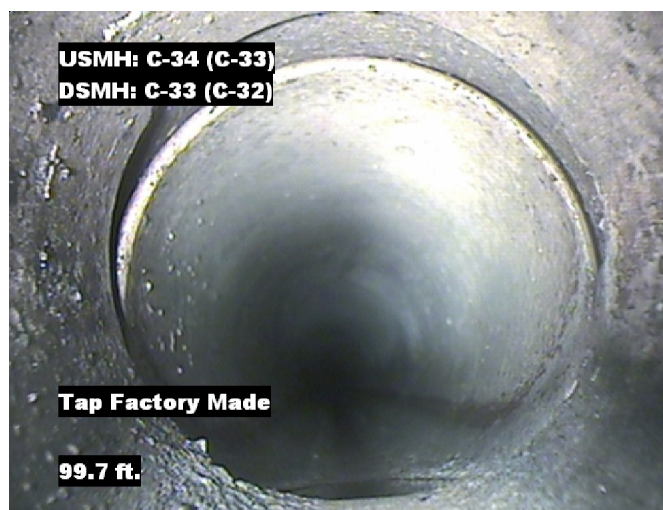
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C-34_C-33	Oliver Springs	Richaeds Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C-34	280.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C-33	280.3		8	8	4



Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: C-34



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



Distance: 99.7 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



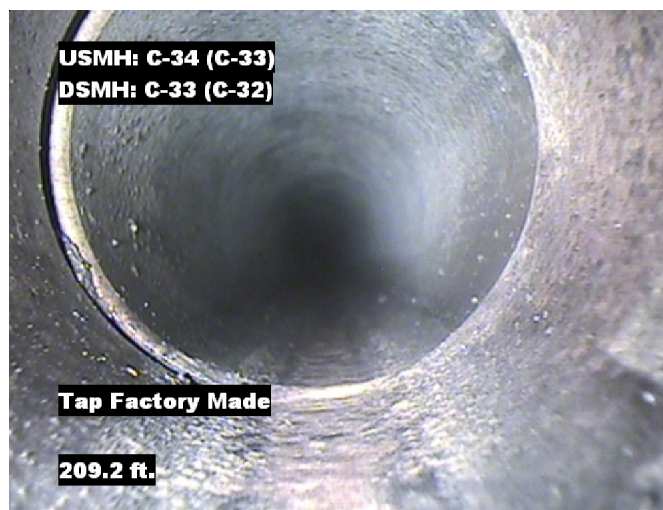
Distance: 129.6 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A





## Image Report 4/Page

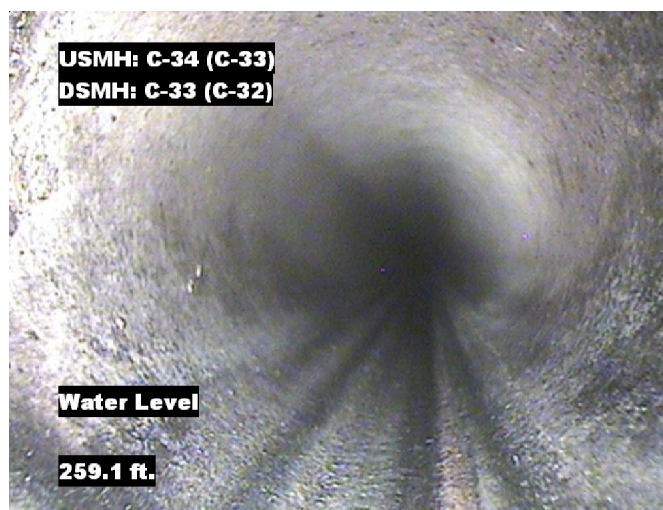
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>C-34_C-33</b>	<b>Oliver Springs</b>	<b>Richaeds Dr</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>C-34</b>	<b>280.3</b>		<b>Circular</b>		
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>C-33</b>	<b>280.3</b>		<b>8</b>	<b>8</b>	<b>4</b>



Distance: 209.2 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 254.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 259.1 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 278.7 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>C-34_C-33</b>	<b>Oliver Springs</b>	<b>Richaeds Dr</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
<b>Upstream MH</b> <b>C-34</b>	Total Length <b>280.3</b>	Year Laid	<b>Shape</b> <b>Circular</b>	Location Details	
<b>DS Manhole</b> <b>C-33</b>	<b>Length surveyed</b> <b>280.3</b>	Year Renewed	<b>Height</b> <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>



Distance: 280.3 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: C-33



## PACP Conditions

Pipe Segment Refere... <b>C-34_C-33</b>	City <b>Oliver Springs</b>	Street <b>Richaeds Dr</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>C-34</b>	Total Length <b>280.3</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>C-33</b>	Length surveyed <b>280.3</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>
SPR <b>N/A</b>	MPR <b>N/A</b>	PO Number <b>4397-03</b>		Customer <b>GRW</b>	
SPRI <b>N/A</b>	MPRI <b>N/A</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
QSR <b>N/A</b>	QMR <b>N/A</b>	Direction <b>Downstream</b>		Date <b>20150710</b>	
OPR <b>N/A</b>	Surveyed By <b>Barry Rogers</b>	Pre-Cleaning <b>Jetting</b>		Media label	
OPRI <b>N/A</b>	Certificate Number <b>U-1012-16405</b>	Time <b>07:21</b>		Weather <b>Dry</b>	
Date Cleaned <b>20150710</b>			End Time <b>07:46</b>		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											
			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
Continuous Defects											
Code	ID	Length									