



Defect Listing

Pipe Segment Refere... C12-5_C12-4	City Oliver Springs	Street Hannah Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C12-5	Total Length 338.4	Year Laid	Shape Circular	Location Details	
DS Manhole C12-4	Length surveyed 338.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR N/A	MPR 2	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2100		
OPR 2	Surveyed By Barry Rogers	Direction Downstream	Date 20150715
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 12:37
	Date Cleaned 20150715	End Time 13:01	Weather Dry
			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: C12-5									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
79.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
81.2 ft.	Water Level Sag				10	<input type="checkbox"/>			2
83.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
227.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
260.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
336.1 ft.	Water Level				5	<input type="checkbox"/>			
338.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C12-4									

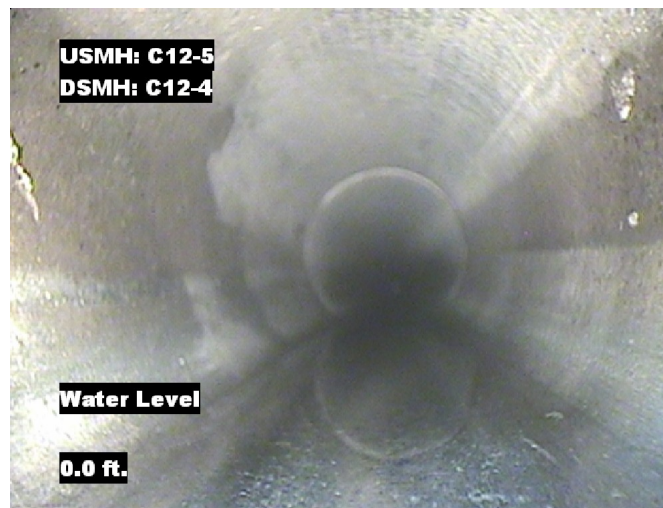


Image Report 4/Page

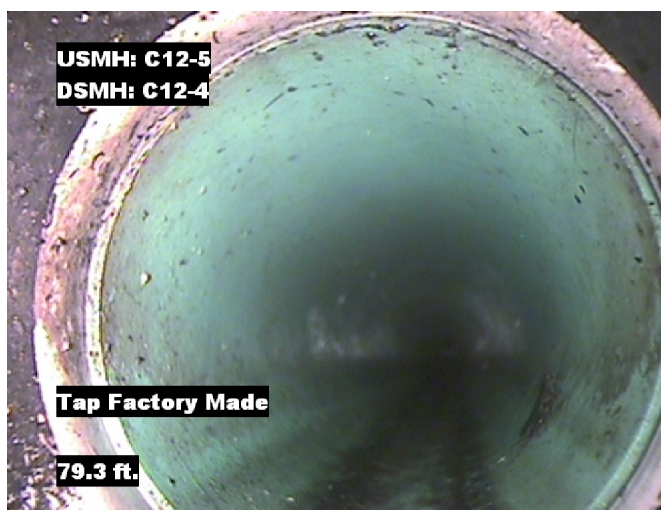
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C12-5_C12-4	Oliver Springs	Hannah Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH C12-5	Total Length 338.4	Year Laid	Shape Circular	Location Details	
DS Manhole C12-4	Length surveyed 338.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C12-5



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



Distance: 79.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 81.2 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

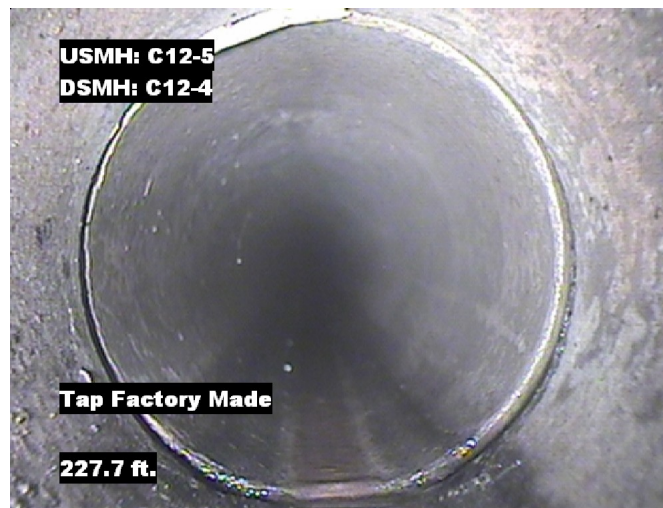


Image Report 4/Page

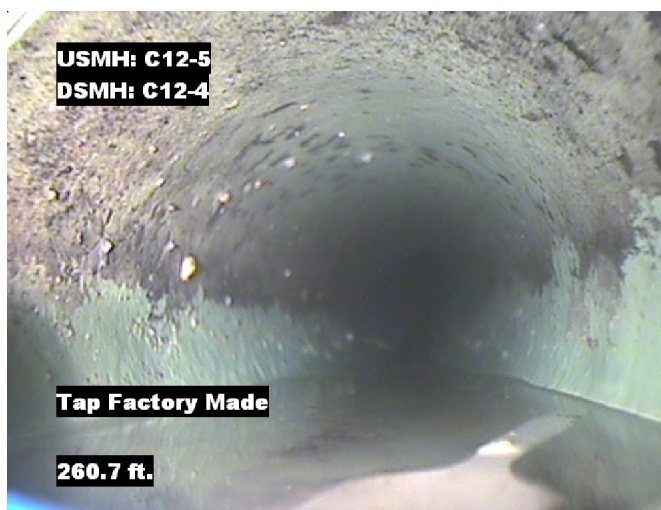
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C12-5_C12-4	Oliver Springs	Hannah Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C12-5	338.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C12-4	338.4		8	8	4



Distance: 83.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 227.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 260.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

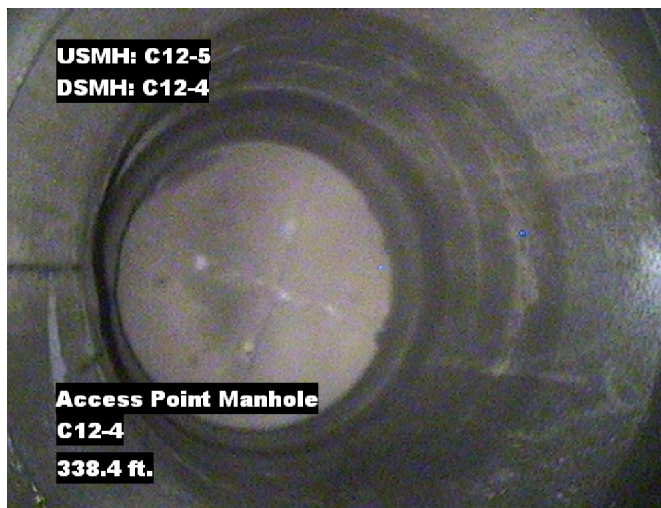


Distance: 336.1 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C12-5_C12-4	Oliver Springs	Hannah Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH C12-5	Total Length 338.4	Year Laid	Shape Circular	Location Details	
DS Manhole C12-4	Length surveyed 338.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 338.4 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C12-4



PACP Conditions

Pipe Segment Refere... C12-5_C12-4	City Oliver Springs	Street Hannah Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C12-5	Total Length 338.4	Year Laid	Shape Circular		Location Details	
DS Manhole C12-4	Length surveyed 338.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR N/A	MPR 2	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2100			Pre-Rehabilitation Survey		
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150715		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 12:37		Weather Dry	
Date Cleaned 20150715			End Time 13:01		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											
<div>Continuous Defects</div>			1	0	0	1	0	0	1	0	0
			2	0	0	2	1	2	2	1	2
			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									