



Defect Listing

Pipe Segment Refere... D11-6_D11-5	City Oliver Springs	Street Norwood Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D11-6	Total Length 227.6	Year Laid	Shape Circular	Location Details	
DS Manhole D11-5	Length surveyed 227.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR N/A	MPR N/A	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR N/A		
OPR N/A	Surveyed By Barry Rogers	Direction Downstream	Date 20150626
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 12:11
	Date Cleaned 20150626	End Time 12:27	Weather Dry
			Media label
			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: D11-6									
▲ 0.0 ft.	Water Level				5	<input type="checkbox"/>			
▲ 3.0 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	8	8	
▲ 96.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3	3	
▲ 138.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	10	10	
▲ 193.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3	3	
▲ 227.3 ft.	Water Level				5	<input type="checkbox"/>			
▲ 227.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D11-5									

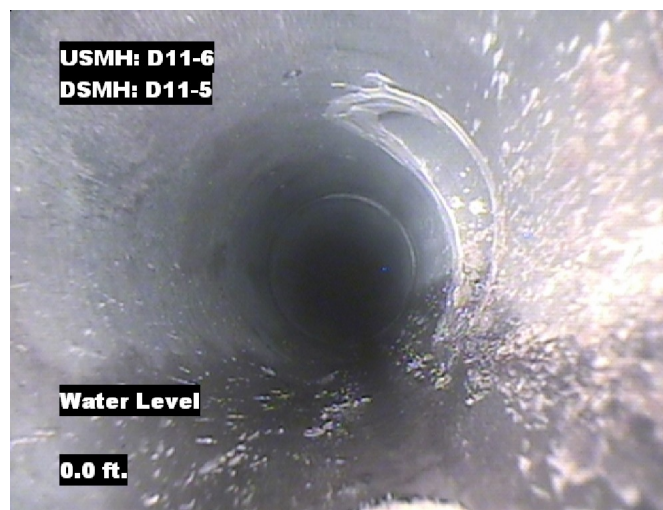


Image Report 4/Page

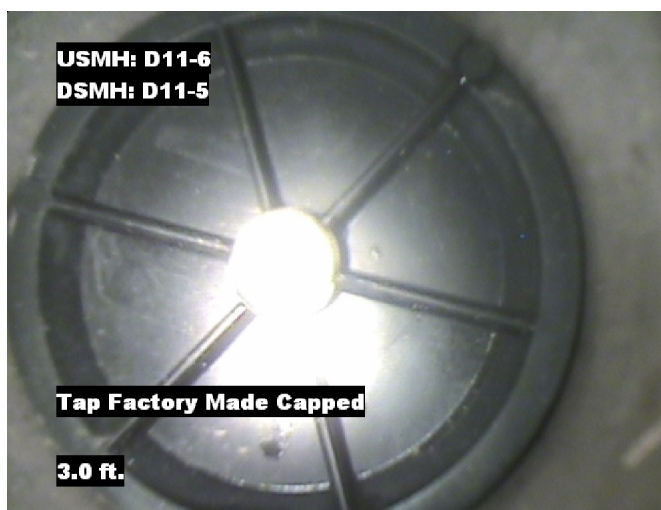
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D11-6_D11-5	Oliver Springs	Norwood Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH D11-6	Total Length 227.6	Year Laid	Shape Circular	Location Details	
DS Manhole D11-5	Length surveyed 227.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4



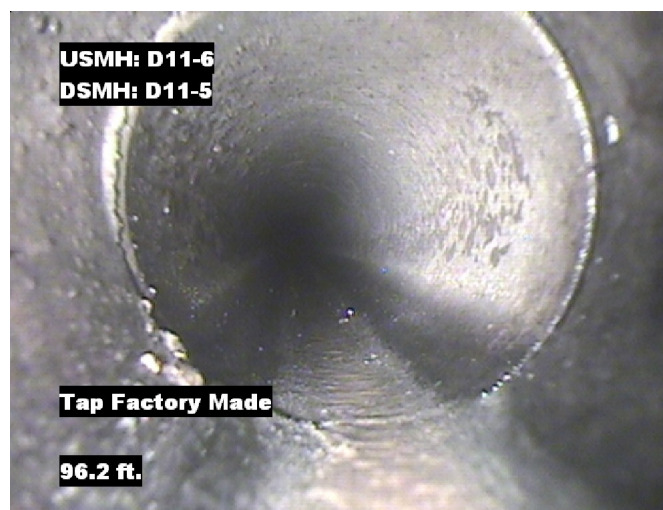
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D11-6



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



Distance: 3.0 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A



Distance: 96.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D11-6_D11-5	Oliver Springs	Norwood Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D11-6	227.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D11-5	227.6		8	8	4



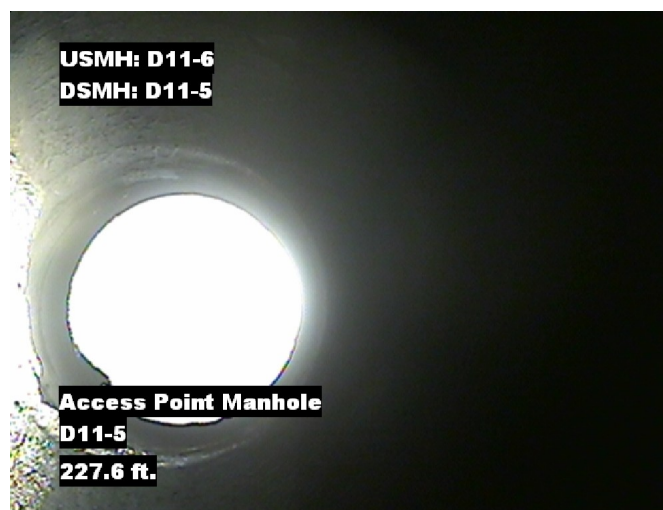
Distance: 138.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 193.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 227.3 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 227.6 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D11-5



Pipe Segment Refere... D11-6_D11-5	City Oliver Springs	Street Norwood Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH D11-6	Total Length 227.6	Year Laid	Shape Circular		Location Details	
DS Manhole D11-5	Length surveyed 227.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR N/A	MPR N/A	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI N/A	Work Order 4397-02		Purpose		
QSR N/A	QMR N/A			Pre-Rehabilitation Survey		
OPR N/A	Surveyed By Barry_Rogers	Direction Downstream	Date 20150626		Media label	
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 12:11		Weather Dry	
Date Cleaned 20150626			End Time 12:27		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> <div>CodeIDLength</div> <div></div> <div></div>			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
			Subtotals	0		Subtotals	0		Subtotals	0	
<div>SUMMARY</div>			Pipe Rating	0		Pipe Rating	0		Overall Pipe Rating	0	
			Structural Index	0		O&M Index	0		Overall Index	0	
			Str. Quick Rating	0000		O&M Quick Rating	0000		Ovrl. Quick Rating	0000	