



Defect Listing

Pipe Segment Refere... D-21_D-20	City Oliver Springs	Street Oliver	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D-21	Total Length 211.3	Year Laid	Shape Circular	Location Details	
DS Manhole D-20	Length surveyed 211.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR N/A	MPR 6	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2300		
OPR 6	Surveyed By Barry Rogers	Direction Downstream	Date 20150625
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 14:34
	Date Cleaned 20150625	End Time 14:43	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: D-21									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
11.7 ft.	Water Level Sag				20	<input type="checkbox"/>			2
18.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	10		
27.4 ft.	Water Level Sag				25	<input type="checkbox"/>			2
49.2 ft.	Water Level Sag				20	<input type="checkbox"/>			2
87.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
104.1 ft.	Tap Saddle		6		0	<input type="checkbox"/>	9		
194.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
211.3 ft.	Water Level				10	<input type="checkbox"/>			
211.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D-20									

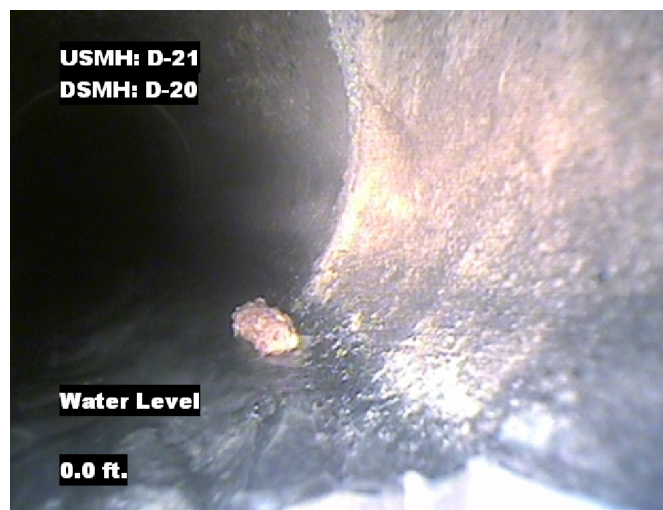


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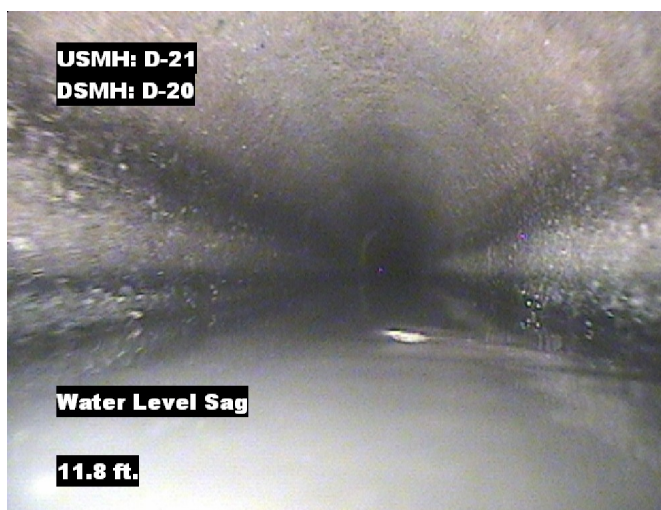
Pipe Segment Refere... D-21_D-20	City Oliver Springs	Street Oliver	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH D-21	Total Length 211.3	Year Laid	Shape Circular		Location Details	
DS Manhole D-20	Length surveyed 211.3	Year Renewed	Height 8	Width 8	Pipe Joint...	4



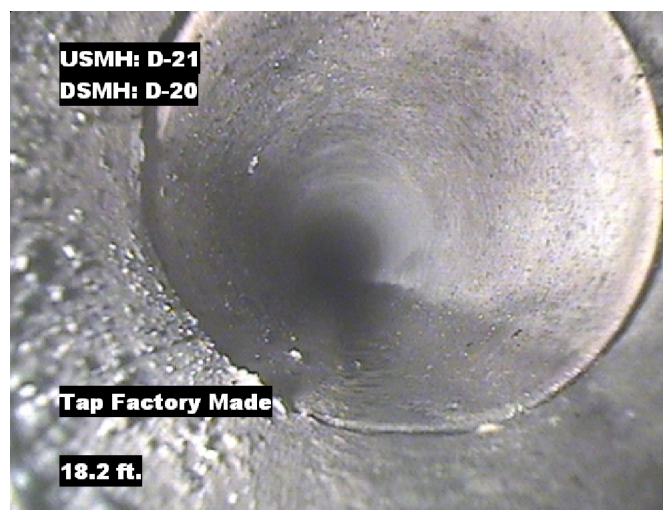
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D-21



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



Distance: 11.7 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

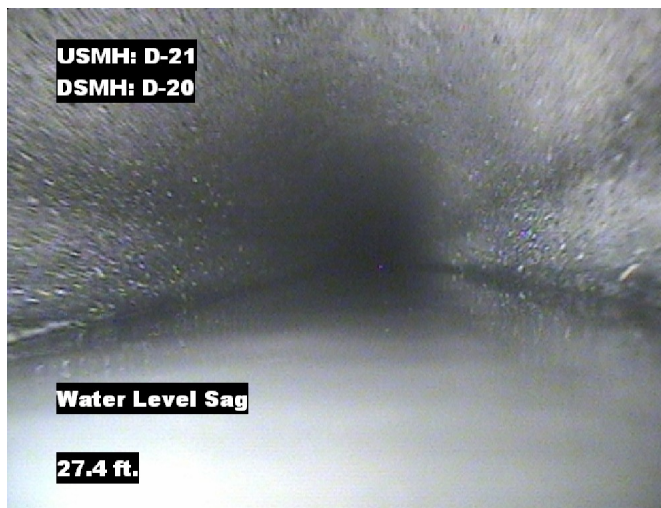


Distance: 18.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

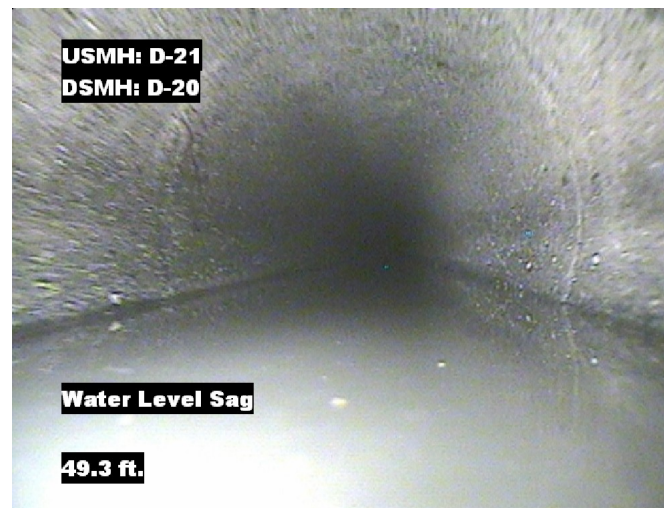


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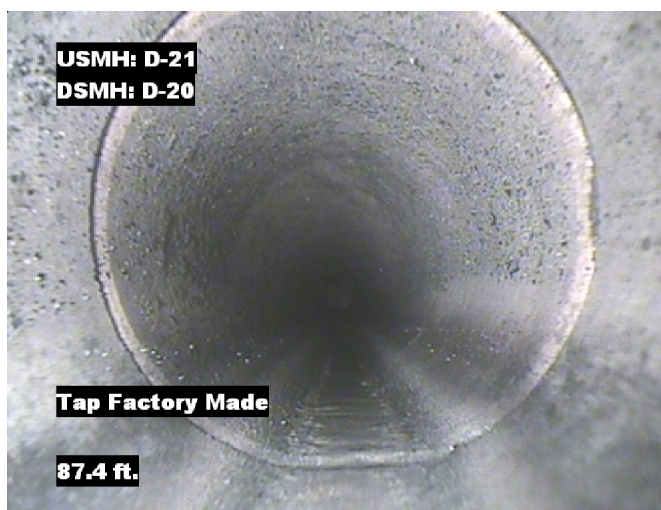
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D-21_D-20	Oliver Springs	Oliver	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D-21	211.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D-20	211.3		8	8	4



Distance: 27.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 49.2 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 87.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

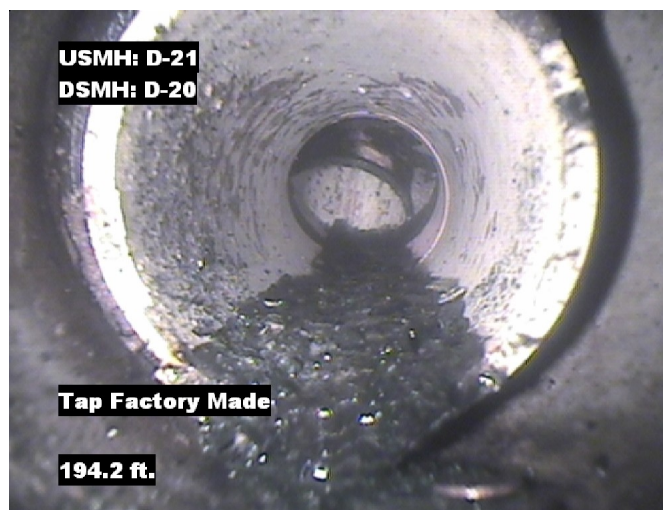


Distance: 104.1 ft. Grade: 0
Condition: Tap Saddle
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D-21_D-20	Oliver Springs	Oliver	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D-21	211.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D-20	211.3		8	8	4



Distance: 194.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 211.3 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 211.3 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D-20



PACP Conditions

Pipe Segment Refere... D-21_D-20	City Oliver Springs	Street Oliver	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH D-21	Total Length 211.3	Year Laid	Shape Circular		Location Details	
DS Manhole D-20	Length surveyed 211.3	Year Renewed	Height 8	Width 8	Pipe Joint...	
SPR N/A	MPR 6	PO Number 4397-03			Customer GRW	
SPRI N/A	MPRI 2				Purpose	
QSR N/A	QMR 2300	Work Order 4397-02			Pre-Rehabilitation Survey	
OPR 6	Surveyed By Barry_Rogers	Direction Downstream	Date 20150625		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 14:34		Weather Dry	
Date Cleaned 20150625			End Time 14:43		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											
Continuous Defects Code ID Length 			1	0	0	1	0	0	1	0	0
			2	0	0	2	3	6	2	3	6
			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	3		Subtotals	3	
SUMMARY			Pipe Rating	0		Pipe Rating	6		Overall Pipe Rating	6	
			Structural Index	0		O&M Index	2.0		Overall Index	2.0	
			Str. Quick Rating	0000		O&M Quick Rating	2300		Ovrl. Quick Rating	2300	