



Defect Listing

Pipe Segment Refere... E15-5A_E15-4	City Oliver Springs	Street Red Bud Ln	Material PolyVinyl Chloride	Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E15-5A	Total Length 119.7	Year Laid	Shape Circular	Location Details Yards	
DS Manhole E15-4	Length surveyed 119.7	Year Renewed	Height 8	Width 8	Pipe Joint... 13

SPR N/A	MPR 4	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2200		
OPR 4	Surveyed By Barry Rogers	Direction Upstream	Date 20150604
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:01
	Date Cleaned 20150604	End Time 10:15	Weather Dry
			Additional Info Had to do Reverse S...

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: E15-4									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
12.1 ft.	Water Level Sag				15	<input type="checkbox"/>			2
26.9 ft.	Water Level				5	<input type="checkbox"/>			
119.2 ft.	Tap Break-In Intruding		6	1	0	<input type="checkbox"/>	3		2
119.7 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: Completes Survey TBI cannot pass. Completes survey									

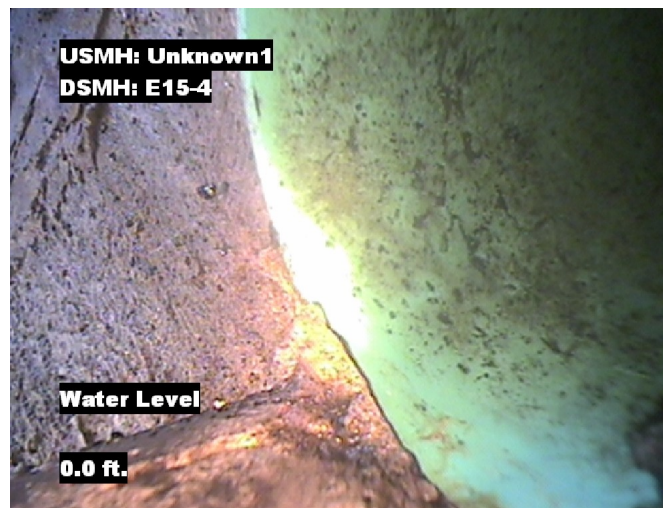


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Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E15-4



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



Distance: 12.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

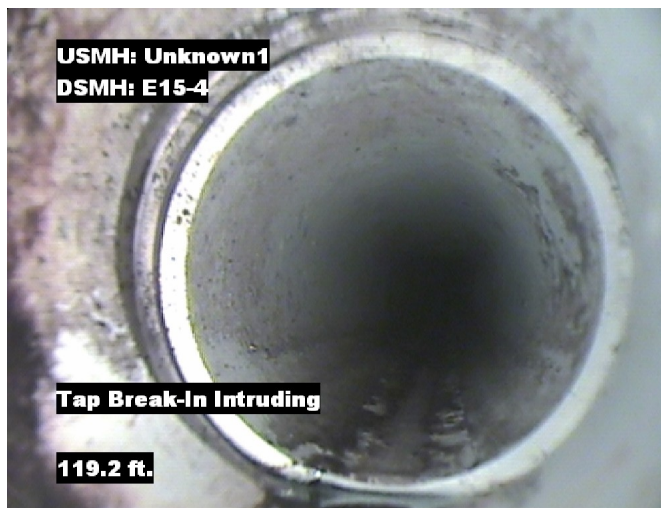


Distance: 26.9 ft. Grade: 0
Condition: Water Level
Remarks: N/A

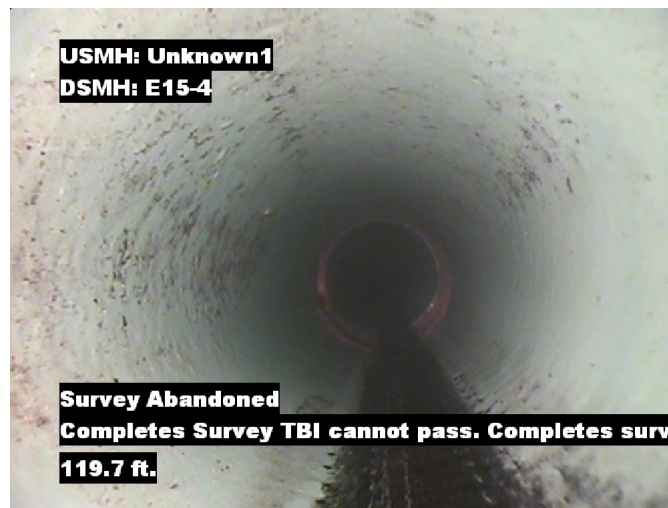


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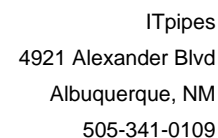
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Upstream MH E15-5A	Total Length 119.7	Year Laid	Shape Circular		Location Details Yards	
DS Manhole E15-4	Length surveyed 119.7	Year Renewed	Height 8	Width 8	Pipe Joint...	13



Distance: 119.2 ft. Grade: 2
Condition: Tap Break-In Intruding
Remarks: N/A



Distance: 119.7 ft. Grade: 0
Condition: Survey Abandoned
Remarks: Completes Survey TBI cannot pass.
Completes survey



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SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2200			Pre-Rehabilitation Survey		
OPR 4	Surveyed By Barry_Rogers	Direction Upstream	Date 20150604		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:01		Weather Dry	
Date Cleaned 20150604			End Time 10:15		Additional Info Had to do Reverse S...	

			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	2	4	2	2	4
			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	2		Subtotals	2	
SUMMARY			Pipe Rating	0		Pipe Rating	4		Overall Pipe Rating	4	
			Structural Index	0		O&M Index	2.0		Overall Index	2.0	
			Str. Quick Rating	0000		O&M Quick Rating	2200		Ovrl. Quick Rating	2200	