



Defect Listing

Pipe Segment Refere... E-19_E-18	City Oliver Springs	Street Red Bud Ln	Material PolyVinyl Chloride		Location C... Yard	Sewer Use Sanitary
Upstream MH E-19	Total Length 123	Year Laid	Shape Circular		Location Details Side of Rd between ...	
DS Manhole E-18	Length surveyed 123	Year Renewed	Height 8	Width 8	Pipe Joint... 13	

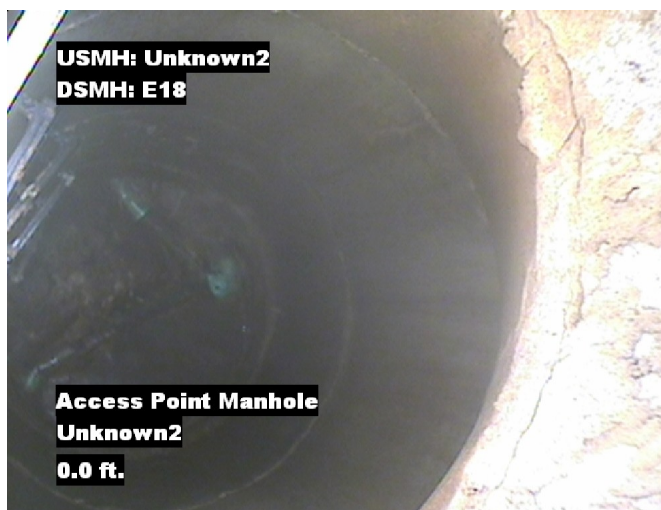
SPR 8	MPR N/A	PO Number 4397-03		Customer GRW	
SPRI 4	MPRI N/A	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 4200	QMR N/A				
OPR 8	Surveyed By Barry Rogers	Direction Downstream	Date 20150604	Media label	
OPRI 4	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:54	Weather Dry	
Date Cleaned 20150604			End Time 11:04	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: E-19									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
27.0 ft.	Deformed Vertically				5	<input type="checkbox"/>			4
39.1 ft.	Deformed Vertically				5	<input type="checkbox"/>			4
90.1 ft.	Tap Factory Made		6		0	<input checked="" type="checkbox"/>	9		
123.0 ft.	Water Level				5	<input type="checkbox"/>			
123.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E-18									



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E-19_E-18	Oliver Springs	Red Bud Ln	PolyVinyl Chloride	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E-19	123		Circular	Side of Rd between ...	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E-18	123		8	8	13



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E-19



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



Distance: 27.0 ft. Grade: 4
Condition: Deformed Vertically
Remarks: N/A



Distance: 39.1 ft. Grade: 4
Condition: Deformed Vertically
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
E-19	123		Circular	Side of Rd between ...	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E-18	123		8	8	13



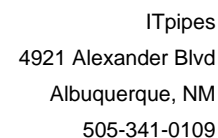
Distance: 90.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 123.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 123.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E-18



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E-19_E-18	Oliver Springs	Red Bud Ln	PolyVinyl Chloride	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E-19	123		Circular	Side of Rd between ...	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E-18	123		8	8	13
SPR	8	MPR	N/A	PO Number	
SPRI	4	MPRI	N/A	4397-03	
QSR	4200	QMR	N/A	Work Order	
				4397-02	
OPR	8	OPRI	4	Purpose	
				Pre-Rehabilitation Survey	
OPR	8	OPRI	4	Date	
				20150604	
OPR	8	OPRI	4	Media label	
				Weather	
				Dry	
				Date Cleaned	
				20150604	
				End Time	
				11:04	
				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			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	2	8	4	0	0	4	2	8
			5	0	0	5	0	0	5	0	0
Code	ID	Length									