



Defect Listing

Pipe Segment Refere... E-10_E-9	City Oliver Springs	Street Oak Circle	Material Concrete Pipe (non-...	Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E-10	Total Length 365.3	Year Laid	Shape Circular	Location Details Cow Pasture	
DS Manhole E-9	Length surveyed 365.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR N/A	MPR 13	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2.6	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 4131		
OPR 13	Surveyed By Barry Rogers	Direction Downstream	Date 20150610
OPRI 2.6	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:41
	Date Cleaned 20150610	End Time 11:00	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: E-10									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
73.5 ft.	Water Level Sag				20	<input type="checkbox"/>			2
231.2 ft.	Water Level Sag				20	<input type="checkbox"/>			2
326.4 ft.	Water Level Sag				20	<input type="checkbox"/>			2
342.4 ft.	Camera Underwater				0	<input type="checkbox"/>			4
345.1 ft.	Water Level Sag				50	<input type="checkbox"/>			3
365.3 ft.	Water Level				35	<input type="checkbox"/>			
365.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E-9									

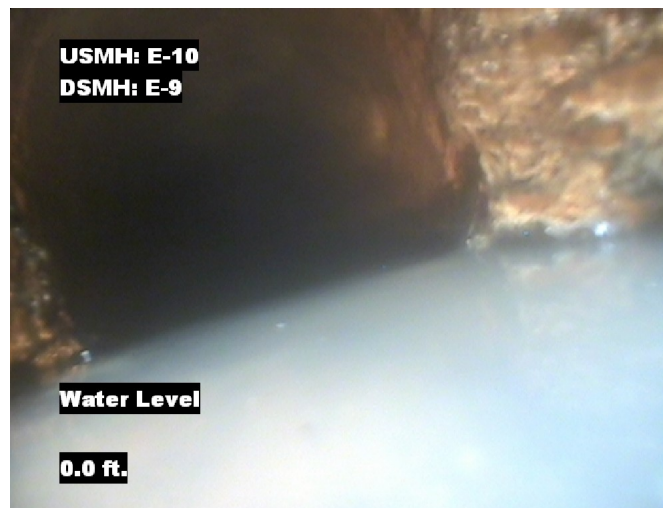


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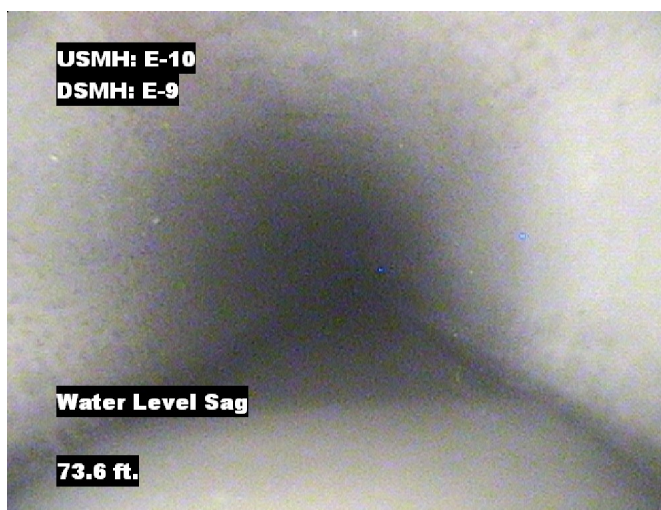
Pipe Segment Refere... E-10 E-9	City Oliver Springs	Street Oak Circle	Material Concrete Pipe (non-...		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E-10	Total Length 365.3	Year Laid	Shape Circular		Location Details Cow Pasture	
DS Manhole E-9	Length surveyed 365.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E-10



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



Distance: 73.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 231.2 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

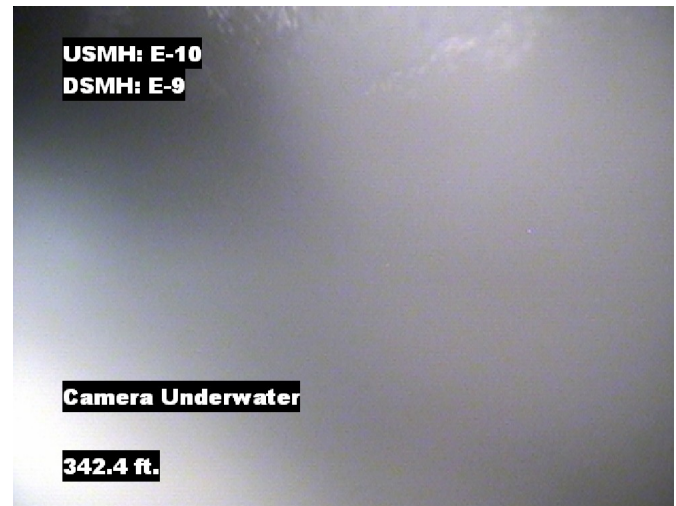


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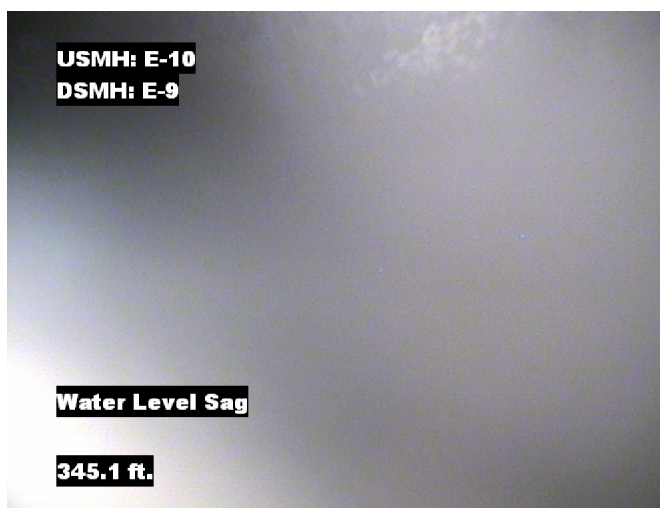
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E-10_E-9	Oliver Springs	Oak Circle	Concrete Pipe (non-...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E-10	365.3		Circular	Cow Pasture	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E-9	365.3		8	8	4



Distance: 326.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 342.4 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A



Distance: 345.1 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A

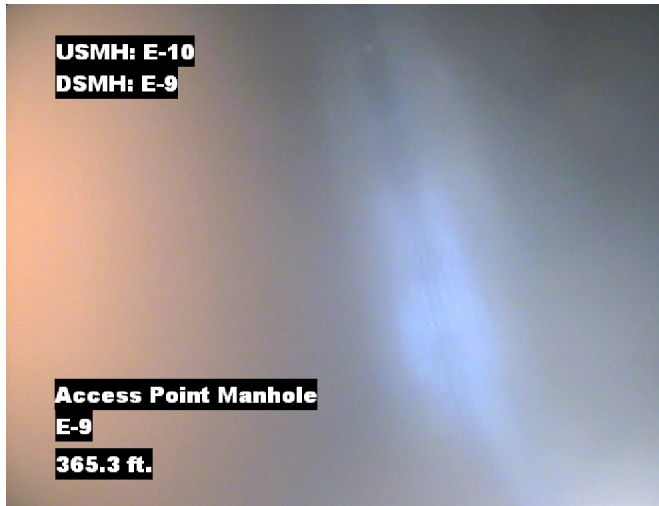


Distance: 365.3 ft. Grade: 0
Condition: Water Level
Remarks: N/A



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Pipe Segment Refere... E-10_E-9	City Oliver Springs	Street Oak Circle	Material Concrete Pipe (non-...		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E-10	Total Length 365.3	Year Laid	Shape Circular		Location Details Cow Pasture	
DS Manhole E-9	Length surveyed 365.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



Distance: 365.3 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E-9



PACP Conditions

Pipe Segment Refere... E-10_E-9	City Oliver Springs	Street Oak Circle	Material Concrete Pipe (non-...	Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E-10	Total Length 365.3	Year Laid	Shape Circular	Location Details Cow Pasture	
DS Manhole E-9	Length surveyed 365.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4
SPR N/A	MPR 13	PO Number 4397-03		Customer GRW	
SPRI N/A	MPRI 2.6	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR N/A	QMR 4131				
OPR 13	Surveyed By Barry Rogers	Direction Downstream	Date 20150610	Media label	
OPRI 2.6	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:41	Weather Dry	
Date Cleaned 20150610			End Time 11:00	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											
			1	0	0	1	0	0	1	0	0
			2	0	0	2	3	6	2	3	6
			3	0	0	3	1	3	3	1	3
			4	0	0	4	1	4	4	1	4
			5	0	0	5	0	0	5	0	0
Continuous Defects											
Code	ID	Length									