



Defect Listing

Pipe Segment Refere... A29-1_A28-1	City Oliver Springs	Street Union St	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A29-1	Total Length 256.3	Year Laid	Shape Circular	Location Details	
DS Manhole A28-1	Length surveyed 256.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR 2	MPR N/A	PO Number 4397-03	Customer GRW
SPRI 2	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 2100	QMR N/A		
OPR 2	Surveyed By Charlie Gordon	Direction Downstream	Date 20150821
OPRI 2	Certificate Number U-615-07000491	Pre-Cleaning Jetting	Time 07:43
	Date Cleaned 20150821	End Time 07:59	Weather Damp
			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: A29-1									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
32.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
136.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
255.4 ft.	Tap Factory Made Active		8		0	<input type="checkbox"/>	6		
255.7 ft.	Fracture Circumferential				0	<input type="checkbox"/>	9	12	2
256.0 ft.	Water Level				5	<input type="checkbox"/>			
256.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A28-1									

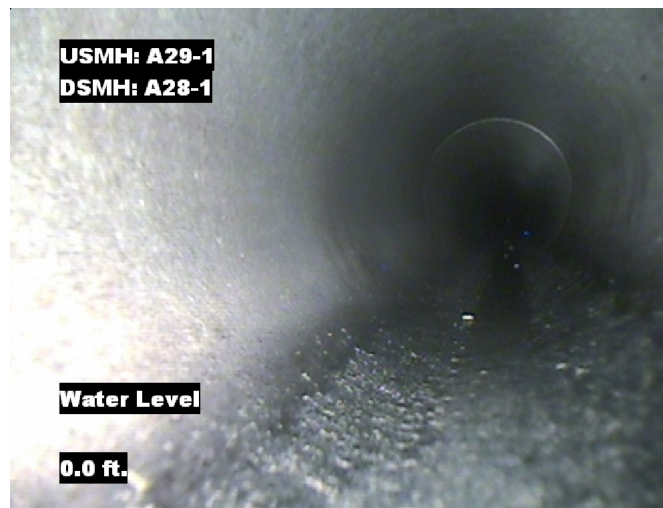


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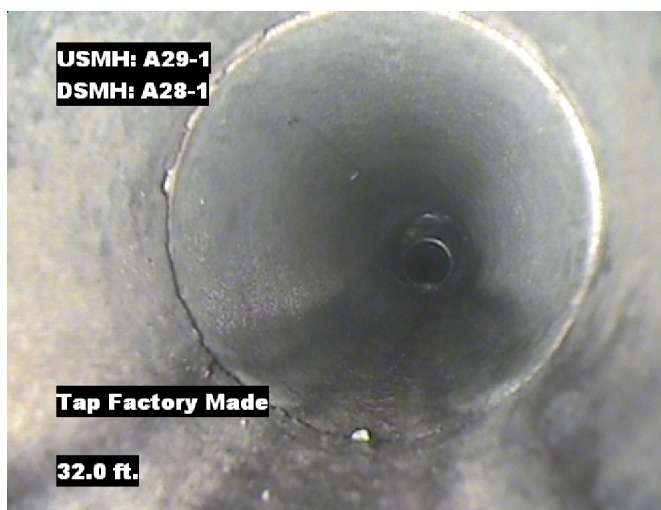
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A29-1_A28-1	Oliver Springs	Union St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A29-1	Total Length 256.3	Year Laid	Shape Circular	Location Details	
DS Manhole A28-1	Length surveyed 256.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4



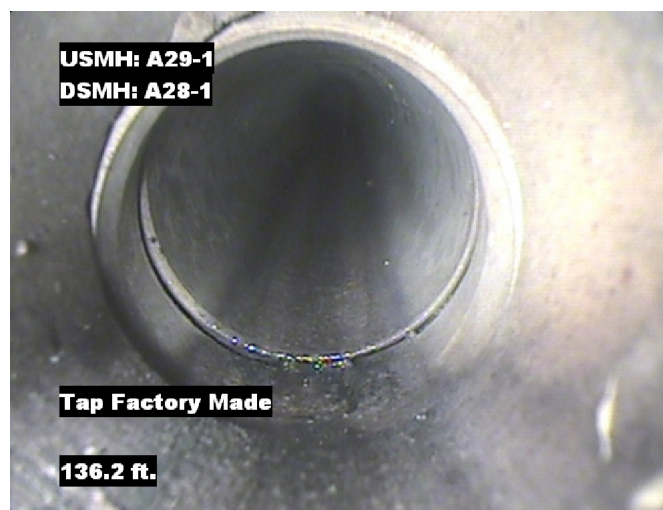
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A29-1



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



Distance: 32.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

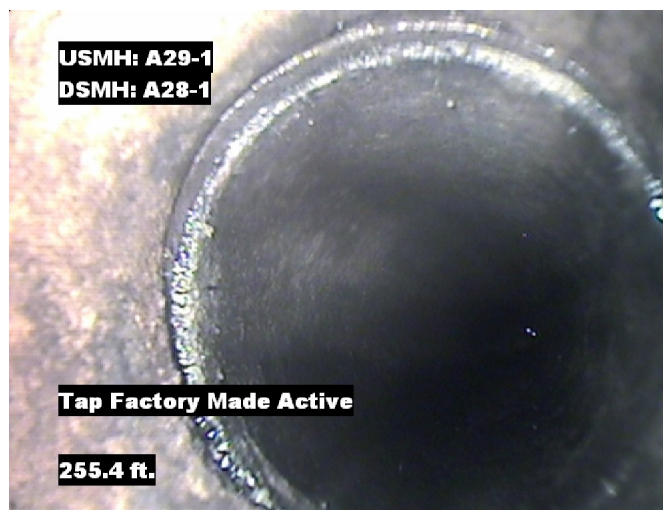


Distance: 136.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

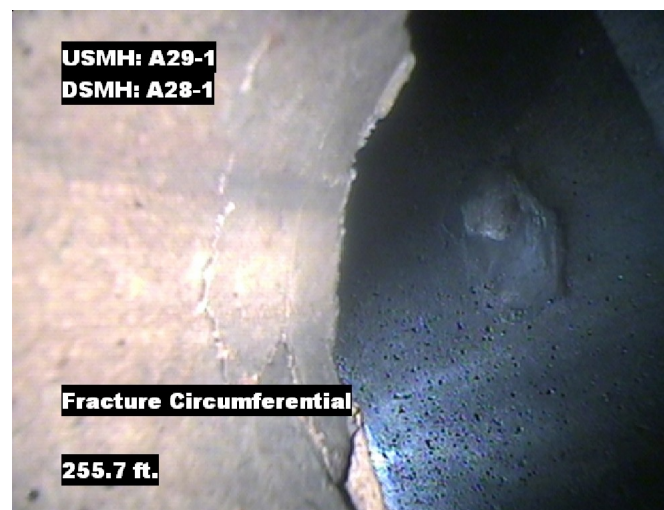


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A29-1_A28-1	Oliver Springs	Union St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A29-1	256.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A28-1	256.3		8	8	4



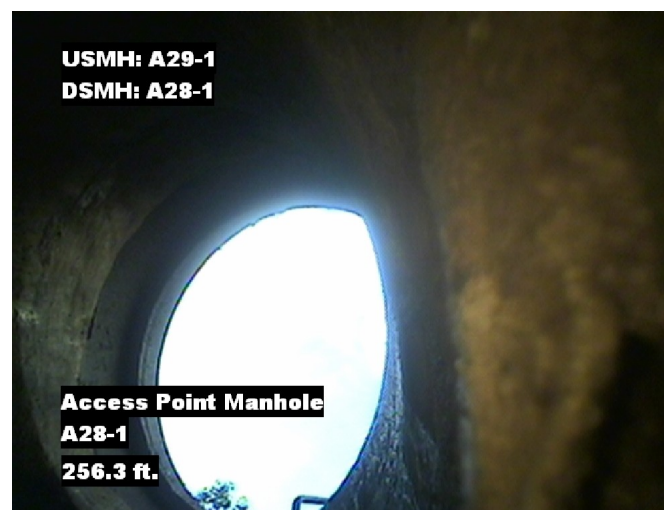
Distance: 255.4 ft. Grade: 0
Condition: Tap Factory Made Active
Remarks: N/A



Distance: 255.7 ft. Grade: 2
Condition: Fracture Circumferential
Remarks: N/A



Distance: 256.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 256.3 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A28-1



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Upstream MH A29-1	Total Length 256.3	Year Laid	Shape Circular		Location Details	
DS Manhole A28-1	Length surveyed 256.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR 2	MPR N/A	PO Number 4397-03		Customer GRW		
SPRI 2	MPRI N/A	Work Order 4397-02		Purpose		
QSR 2100	QMR N/A			Pre-Rehabilitation Survey		
OPR 2	Surveyed By Charlie Gordon	Direction Downstream	Date 20150821		Media label	
OPRI 2	Certificate Number U-615-07000491	Pre-Cleaning Jetting	Time 07:43		Weather Damp	
Date Cleaned 20150821			End Time 07:59		Additional Info	

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