



Defect Listing

Pipe Segment Refere... A5-1_A-41	City Oliver Springs	Street Burney Dr	Material Concrete Pipe (non-...	Location C... Yard	Sewer Use Sanitary
Upstream MH A5-1	Total Length 45.3	Year Laid	Shape Circular	Location Details	
DS Manhole A-41	Length surveyed 45.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR N/A	MPR 3	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 3	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 3100		
OPR 3	Surveyed By Charlie Gordon	Direction Downstream	Date 20150901
OPRI 3	Certificate Number U-615-07000491	Pre-Cleaning No Pre-Cleaning	Time 07:51
	Date Cleaned	End Time 07:57	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: A5-1									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
43.7 ft.	Roots Medium Joint				40	<input checked="" type="checkbox"/>	7	5	3
44.9 ft.	Water Level				5	<input type="checkbox"/>			
45.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A-41									

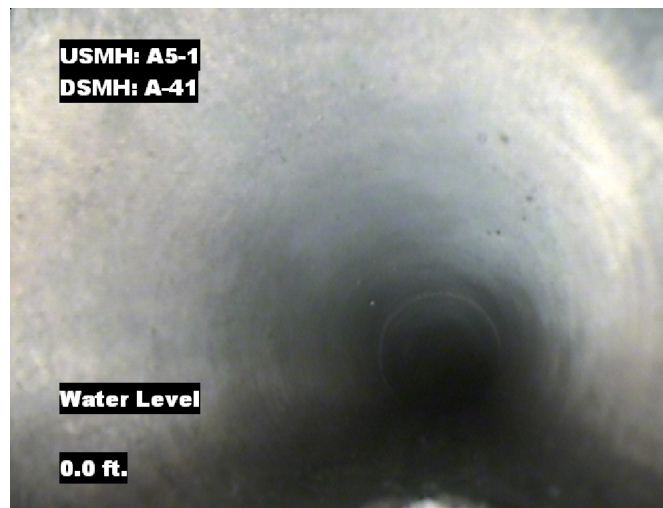


Image Report 4/Page

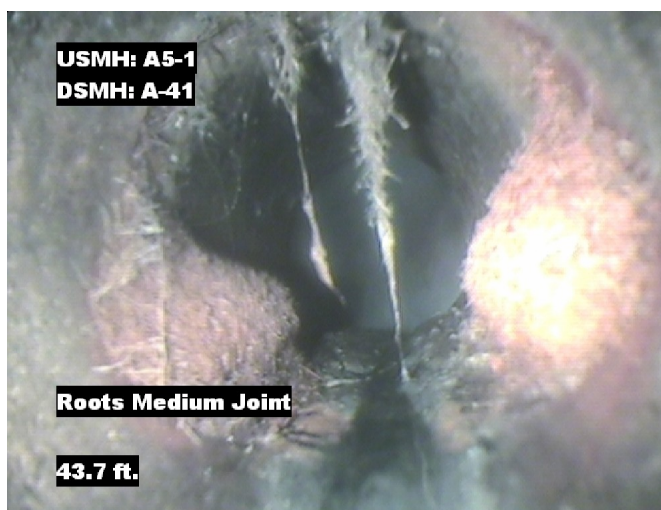
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A5-1_A-41	Oliver Springs	Burney Dr	Concrete Pipe (non-...	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A5-1	45.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-41	45.3		8	8	4



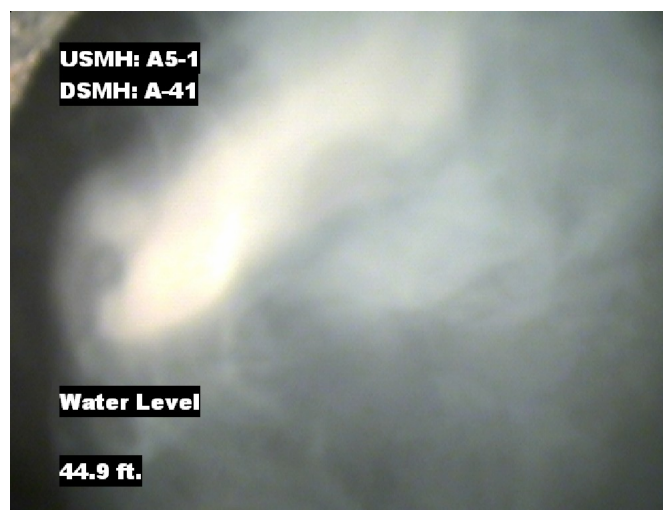
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A5-1



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



Distance: 43.7 ft. Grade: 3
Condition: Roots Medium Joint
Remarks: N/A

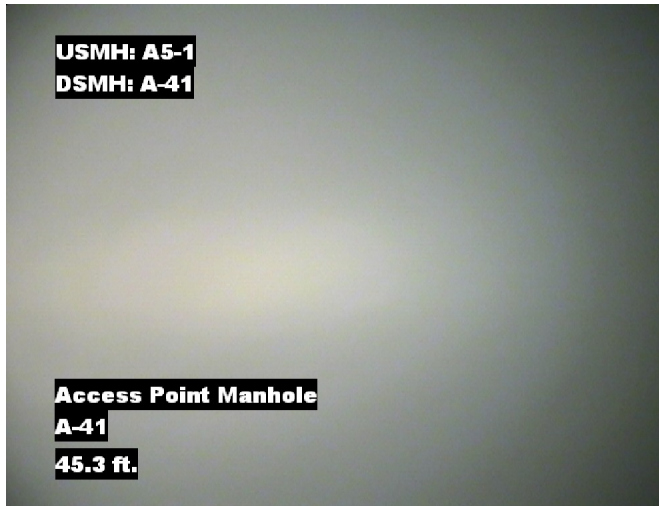


Distance: 44.9 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A5-1_A-41	Oliver Springs	Burney Dr	Concrete Pipe (non-...	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A5-1	45.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-41	45.3		8	8	4



Distance: 45.3 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-41



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A5-1_A-41	Oliver Springs	Burney Dr	Concrete Pipe (non-...	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A5-1	45.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-41	45.3		8	8	4
SPR	N/A	MPR	3	Customer	
SPRI	N/A	MPRI	3	GRW	
QSR	N/A	QMR	3100	Purpose	
				Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date	Media label	
3	Charlie_Gordon	Downstream	20150901		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
3	U-615-07000491	No Pre-Cleaning	07:51	Dry	
Date Cleaned			End Time	Additional Info	
			07:57		

[illegible]