



Defect Listing

Pipe Segment Refere... D23-1_D-23	City Oliver Springs	Street Duncan Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D23-1	Total Length 144.2	Year Laid	Shape Circular	Location Details Intersection of Duk...	
DS Manhole D-23	Length surveyed 235.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR 6	MPR 9	PO Number 4397-03	Customer GRW
SPRI 3	MPRI 3	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 4121	QMR 4131		
OPR 15	Surveyed By Barry Rogers	Direction Upstream	Date 20150624
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Heavy Cleaning	Time 12:50
	Date Cleaned 20150624	End Time 13:04	Weather Dry
			Media label
			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: D-23									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
156.3 ft.	Water Level Sag				20	<input type="checkbox"/>			2
176.8 ft.	Water Level Sag				35	<input type="checkbox"/>			3
179.0 ft.	Camera Underwater				0	<input type="checkbox"/>			4
235.4 ft.	Repair Point Defective					<input checked="" type="checkbox"/>			4
Remarks: pipe has fallen									
235.5 ft.	Joint Offset Large				0	<input type="checkbox"/>			2
235.5 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: can not pass offset									



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D-23	235.5		8	8	4



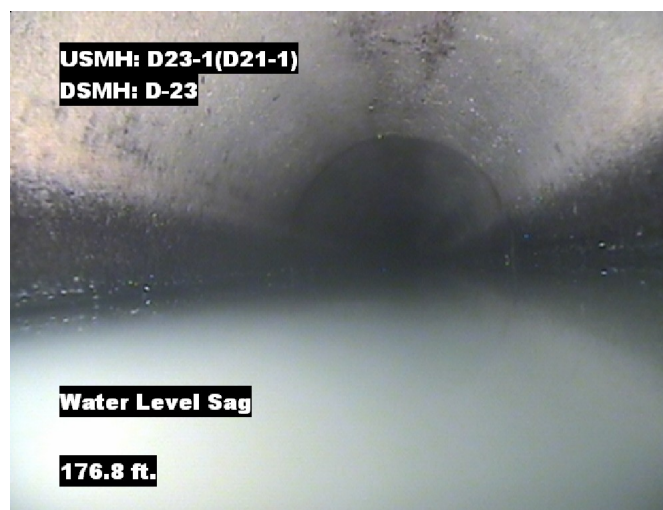
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D-23



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



Distance: 156.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

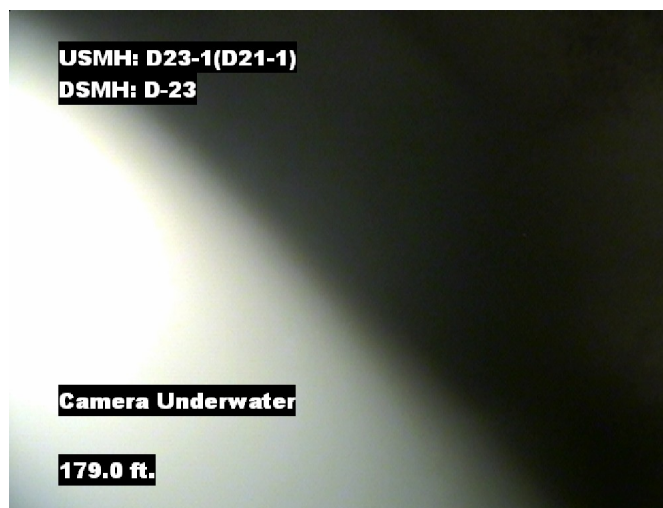


Distance: 176.8 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Image Report 4/Page

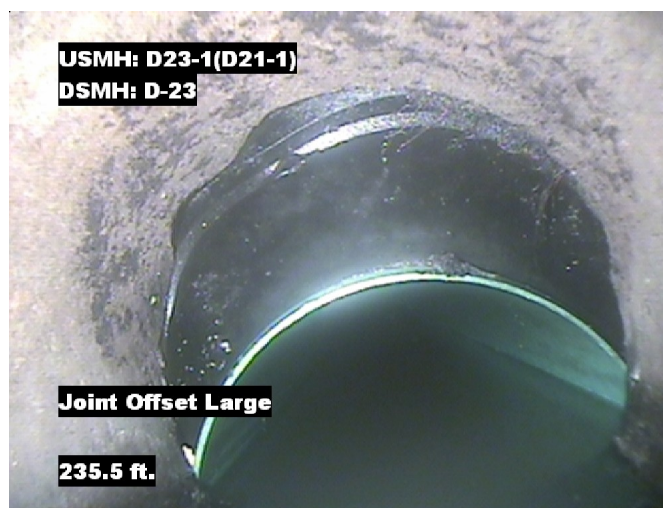
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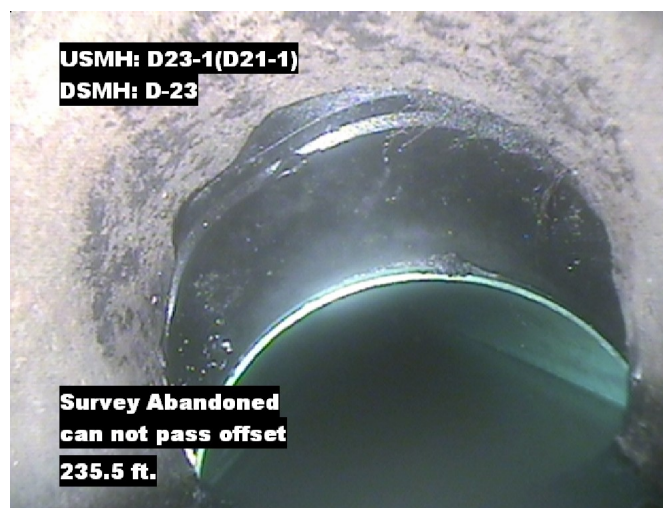
Distance: 179.0 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A



Distance: 235.4 ft. Grade: 4
Condition: Repair Point Defective
Remarks: pipe has fallen



Distance: 235.5 ft. Grade: 2
Condition: Joint Offset Large
Remarks: N/A



Distance: 235.5 ft. Grade: 0
Condition: Survey Abandoned
Remarks: can not pass offset



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SPRI 3	MPRI 3	Work Order 4397-02		Purpose Pre-Rehabilitation Survey		
QSR 4121	QMR 4131					
OPR 15	Surveyed By Barry_Rogers	Direction Upstream	Date 20150624		Media label	
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Heavy Cleaning	Time 12:50		Weather Dry	
Date Cleaned 20150624		End Time 13:04		Additional Info		

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