



Defect Listing

Pipe Segment Refere... A8-3_A8-3A	City Oliver Springs	Street Main St	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A8-3	Total Length 323.4	Year Laid	Shape Circular	Location Details	
DS Manhole A8-3A	Length surveyed 323.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4

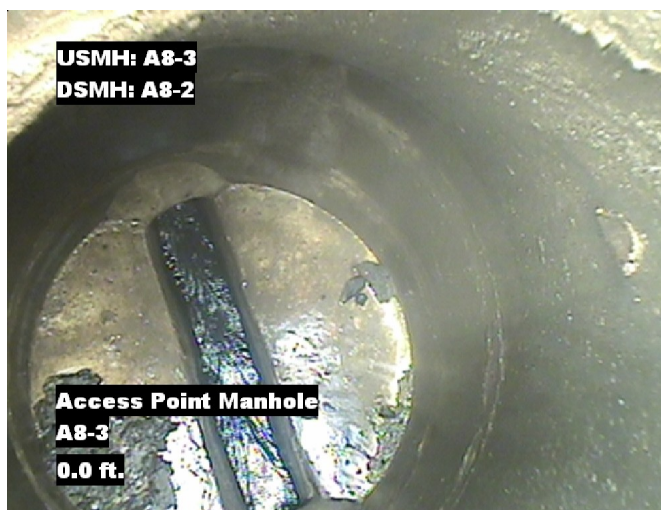
SPR 5	MPR 17	PO Number 4397-03	Customer GRW
SPRI 5	MPRI 2.8	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 5100	QMR 4133		
OPR 22	Surveyed By Barry Rogers	Direction Downstream	Date 20150814
OPRI 3.1	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:51
	Date Cleaned 20150814	End Time 10:16	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: A8-3									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
13.4 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	9		
26.9 ft.	Water Level				25	<input type="checkbox"/>			
29.8 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	9		
55.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
76.6 ft.	Water Level Sag				35	<input type="checkbox"/>			3
92.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
120.3 ft.	Water Level Sag				40	<input type="checkbox"/>			3
121.6 ft.	Camera Underwater					<input type="checkbox"/>			4
148.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
223.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
230.9 ft.	Water Level Sag				35	<input type="checkbox"/>			3
233.7 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	9		
285.5 ft.	Water Level Sag				30	<input type="checkbox"/>			2
311.4 ft.	Hole Soil Visible				0	<input type="checkbox"/>	12		5
317.9 ft.	Water Level Sag				20	<input type="checkbox"/>			2
320.6 ft.	Water Level				20	<input type="checkbox"/>			
323.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A8-3A									

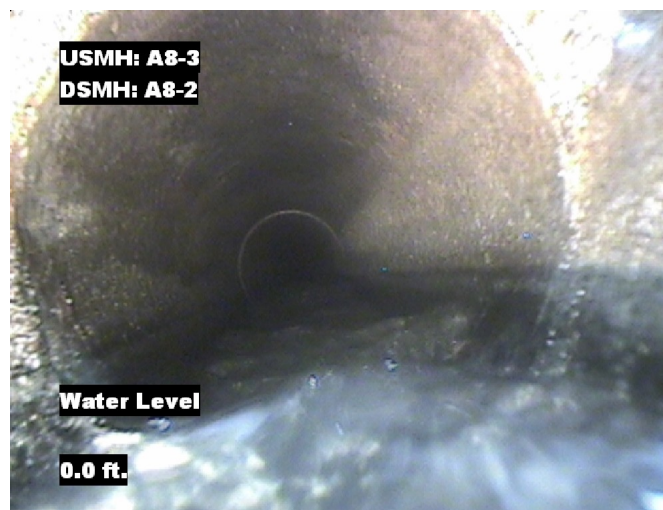


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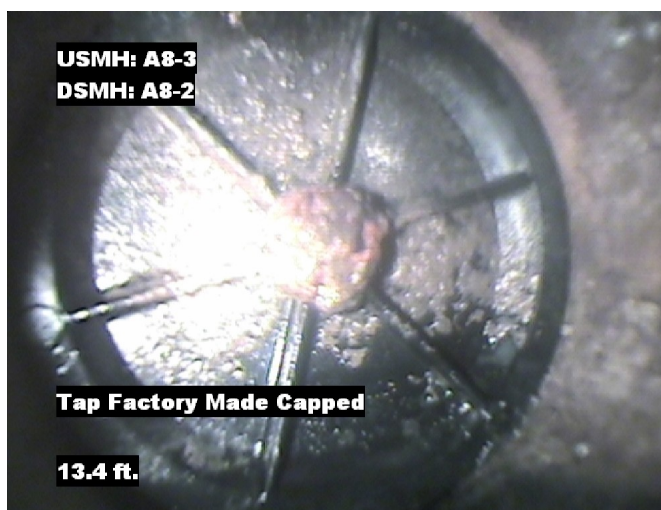
Pipe Segment Refere... A8-3_A8-3A	City Oliver Springs	Street Main St	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A8-3	Total Length 323.4	Year Laid	Shape Circular		Location Details	
DS Manhole A8-3A	Length surveyed 323.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-3



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



Distance: 13.4 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A

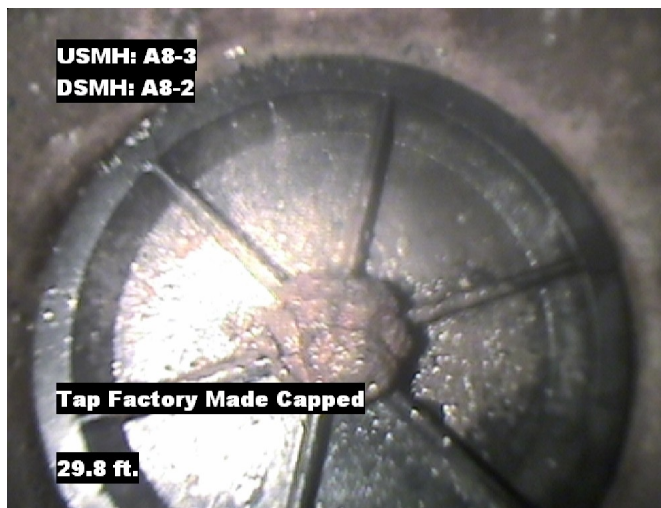


Distance: 26.9 ft. Grade: 0
Condition: Water Level
Remarks: N/A

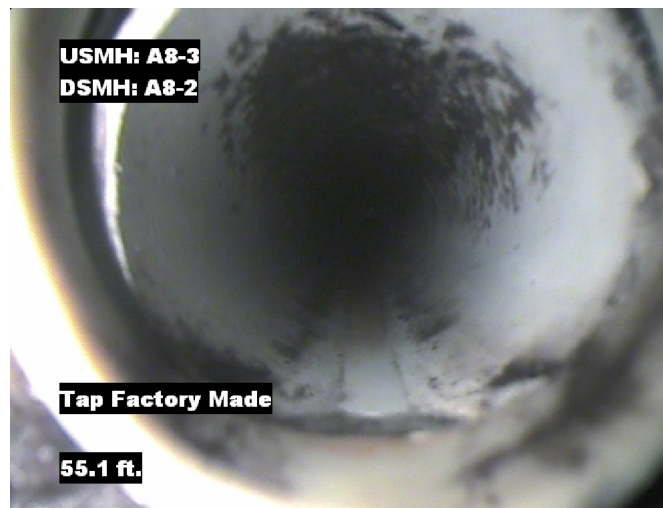


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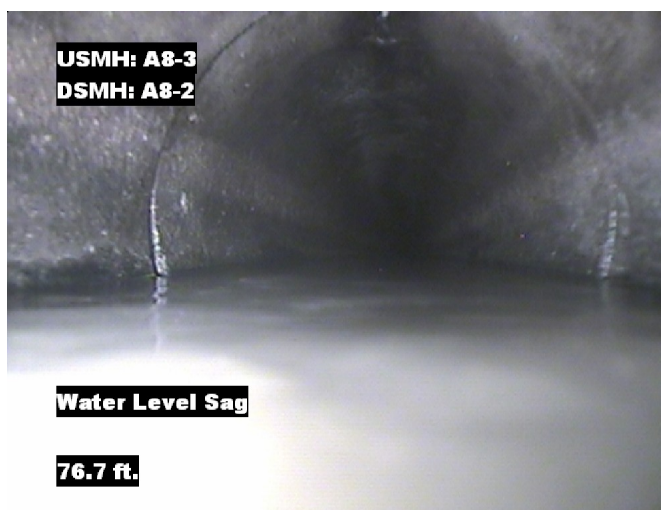
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A8-3_A8-3A	Oliver Springs	Main St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-3	323.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-3A	323.4		8	8	4



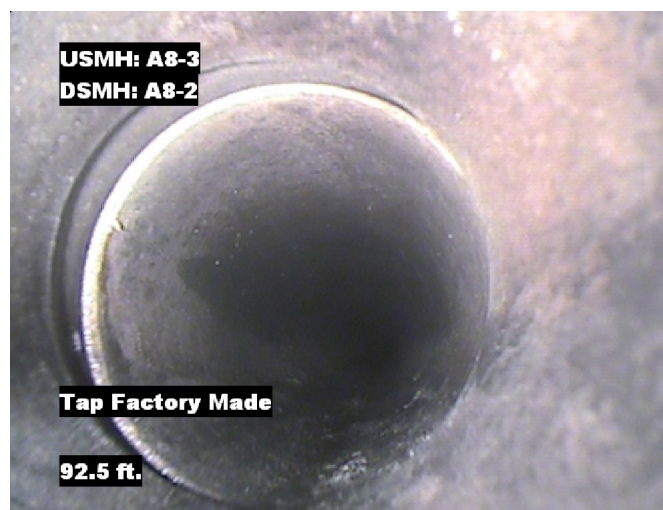
Distance: 29.8 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A



Distance: 55.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 76.6 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A

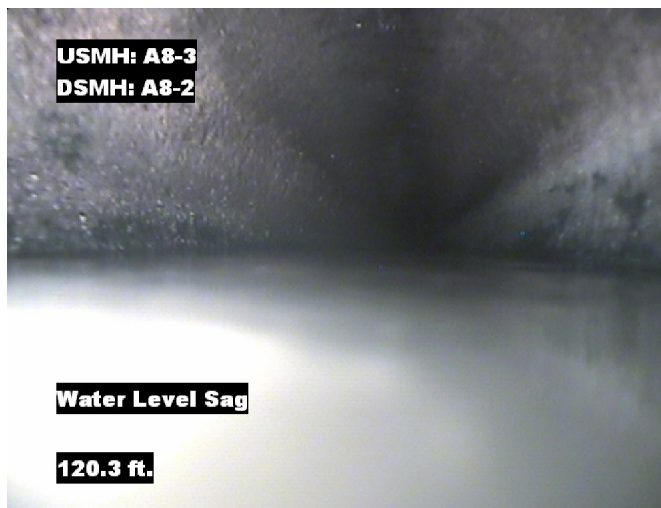


Distance: 92.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



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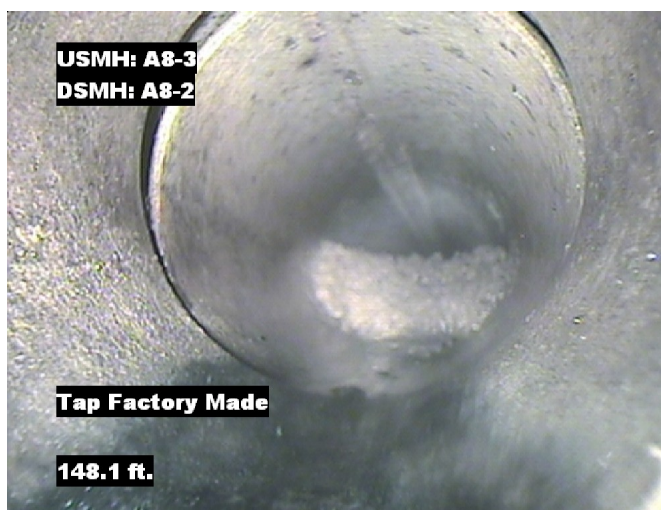
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-3	323.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-3A	323.4		8	8	4



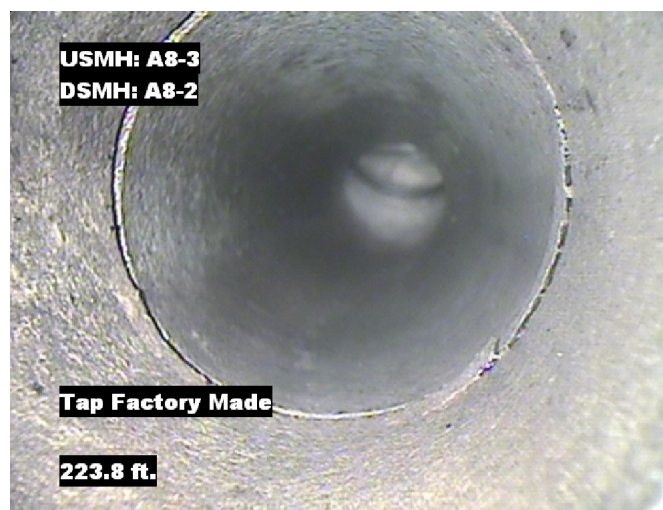
Distance: 120.3 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 121.6 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A



Distance: 148.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 223.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

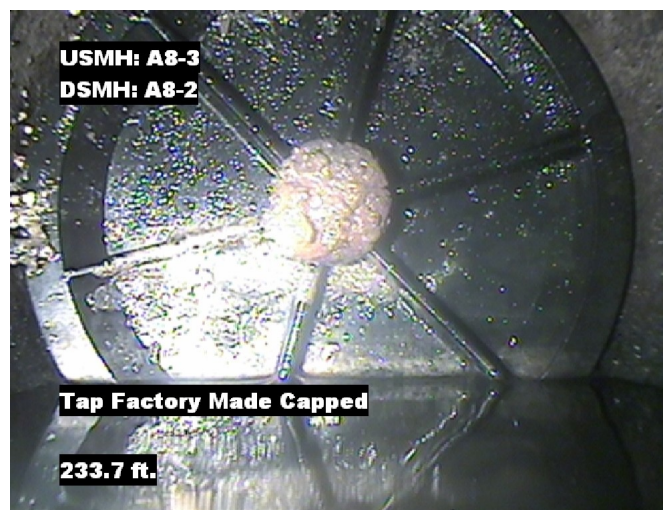


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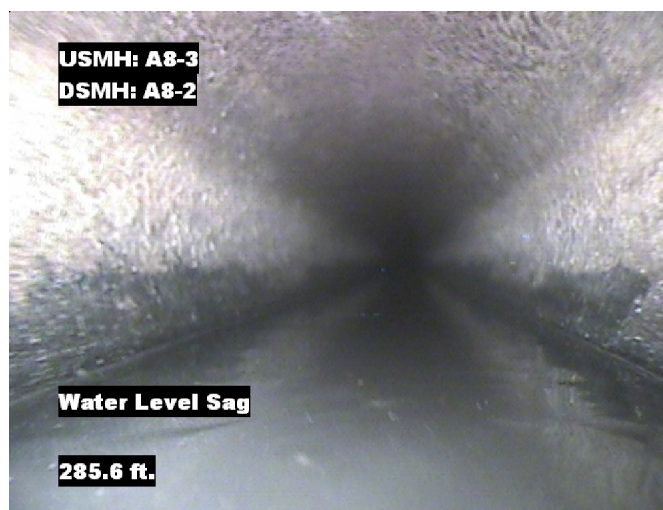
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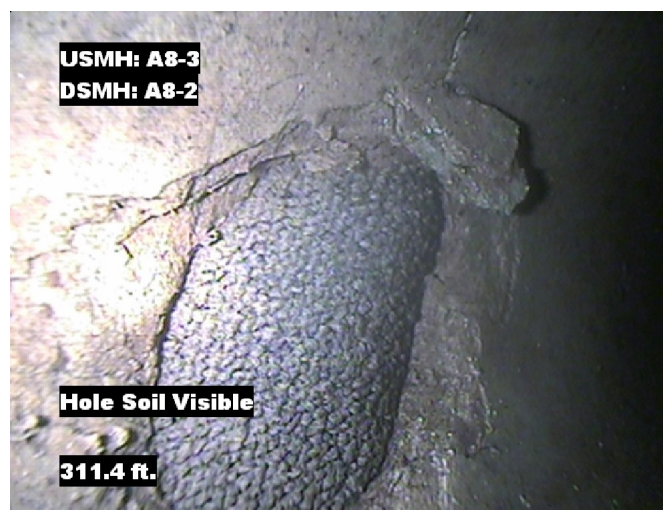
Distance: 230.9 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 233.7 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A



Distance: 285.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

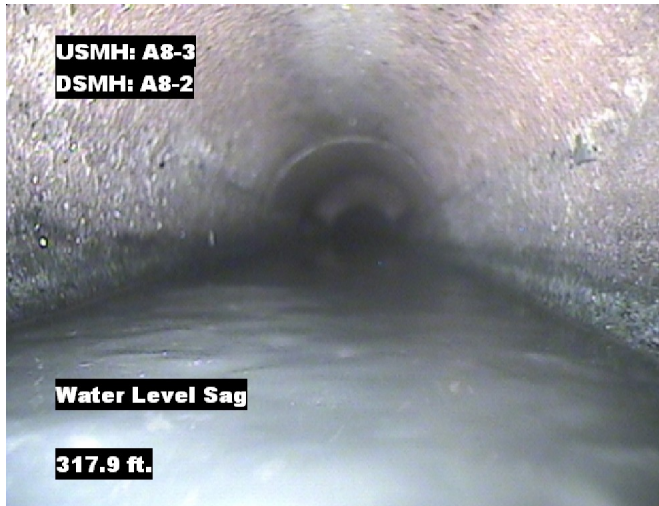


Distance: 311.4 ft. Grade: 5
Condition: Hole Soil Visible
Remarks: N/A

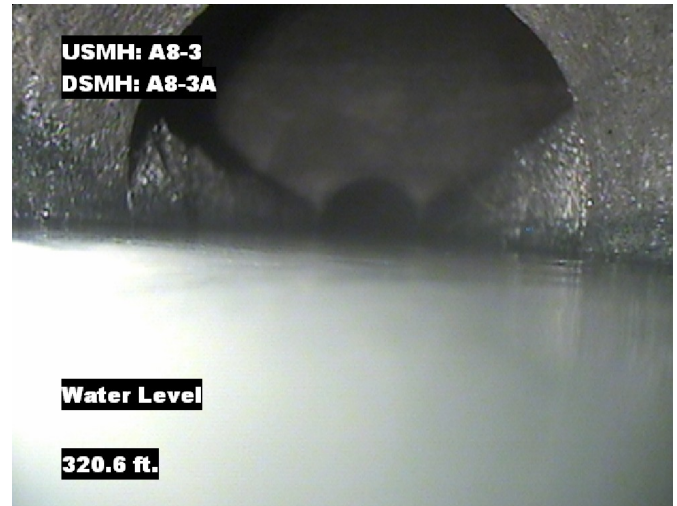


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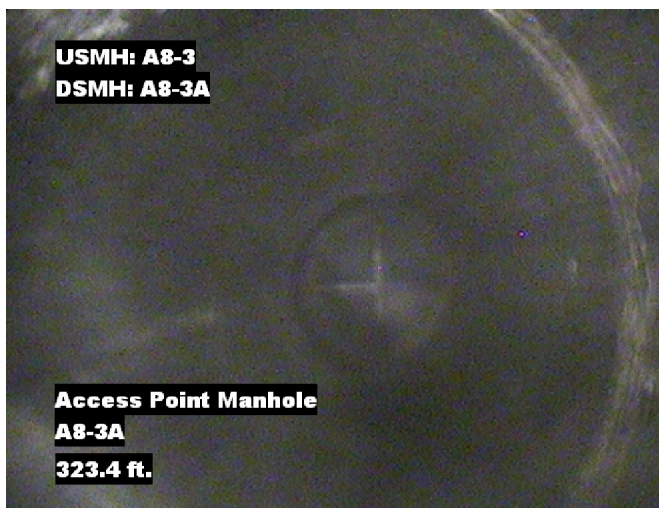
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
A8-3	323.4		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A8-3A	323.4		8	8	4



Distance: 317.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 320.6 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 323.4 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A8-3A



PACP Conditions

Pipe Segment Refere... A8-3_A8-3A	City Oliver Springs	Street Main St	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
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SPRI 5	MPRI 2.8	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 5100	QMR 4133	Direction Downstream		Date 20150814	
OPR 22	Surveyed By Barry Rogers	Pre-Cleaning Jetting		Media label	
OPRI 3.1	Certificate Number U-1012-16405	Time 09:51		Weather Dry	
Date Cleaned 20150814			End Time 10:16		Additional Info

Normal Defects			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects			1	0	0	1	0	0	1	0	0
			2	0	0	2	2	4	2	2	4
			3	0	0	3	3	9	3	3	9
			4	0	0	4	1	4	4	1	4
			5	1	5	5	0	0	5	1	5
Code	ID	Length									