



Defect Listing

Pipe Segment Refere... A-64_A-63	City Oliver Springs	Street Lookout Avenue	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A-64	Total Length 195.1	Year Laid	Shape Circular	Location Details	
DS Manhole A-63	Length surveyed 107.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR 2	MPR 3	PO Number 4397-03	Customer GRW
SPRI 2	MPRI 3	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 2100	QMR 3100		
OPR 5	Surveyed By Barry Rogers	Direction Upstream	Date 20150728
OPRI 2.5	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:36
	Date Cleaned 20150728	End Time 07:43	Weather Damp
			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: A-63									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
71.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
100.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
106.2 ft.	Water Level Sag				35	<input type="checkbox"/>			3
107.4 ft.	Joint Offset Large				0	<input type="checkbox"/>			2
107.4 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: unable to pass JOL									

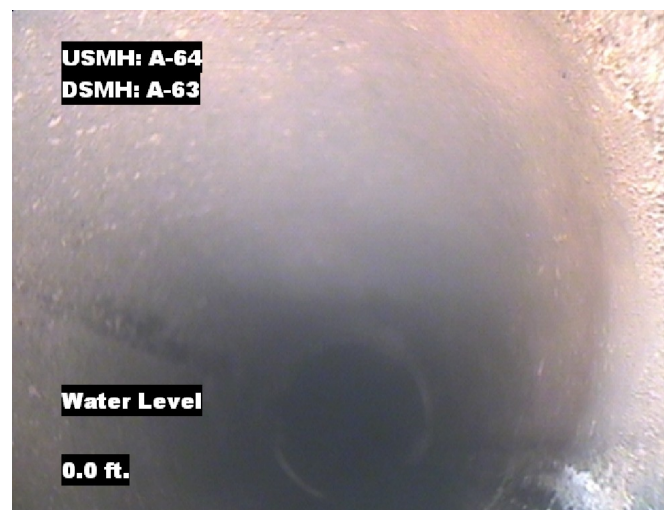


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A-64_A-63	Oliver Springs	Lookout Avenue	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A-64	195.1		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A-63	107.4		8	8	4



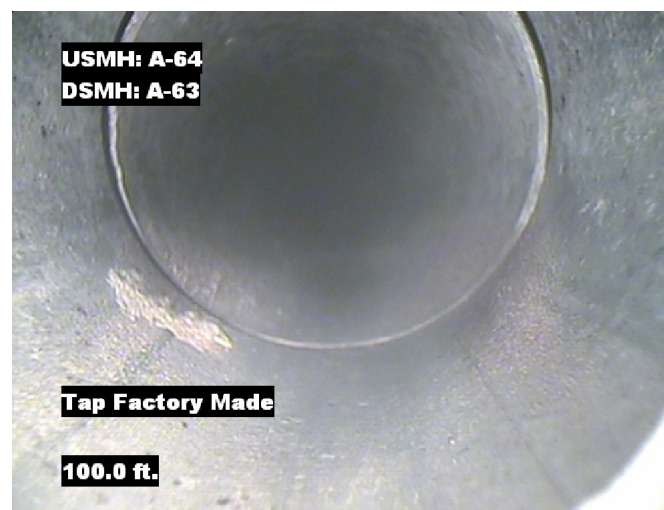
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A-63



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



Distance: 71.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 100.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

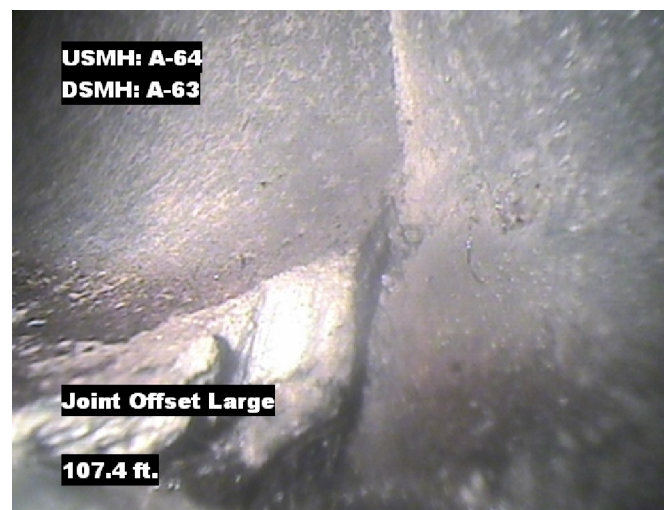


Image Report 4/Page

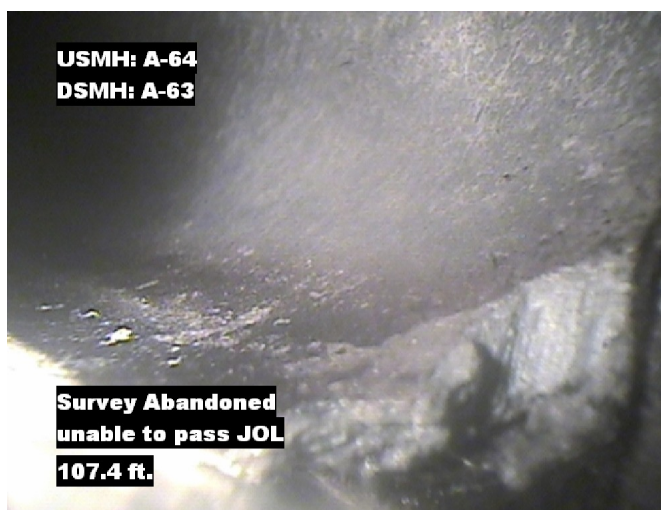
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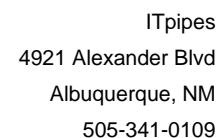
Distance: 106.2 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



Distance: 107.4 ft. Grade: 2
Condition: Joint Offset Large
Remarks: N/A



Distance: 107.4 ft. Grade: 0
Condition: Survey Abandoned
Remarks: unable to pass JOL



ITpipes
4921 Alexander Blvd
Albuquerque, NM
505-341-0109

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SPR 2	MPR 3	PO Number 4397-03		Customer GRW		
SPRI 2	MPRI 3	Work Order		Purpose		
QSR 2100	QMR 3100	4397-02		Pre-Rehabilitation Survey		
OPR 5	Surveyed By Barry_Rogers	Direction Upstream	Date 20150728		Media label	
OPRI 2.5	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:36		Weather Damp	
Date Cleaned 20150728			End Time 07:43		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											
<div>Continuous Defects</div> <div><div>CodeIDLength</div><div></div></div>			1	0	0	1	0	0	1	0	0
			2	1	2	2	0	0	2	1	2
			3	0	0	3	1	3	3	1	3
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Subtotals			1		Subtotals	1		Subtotals	2		
SUMMARY			Pipe Rating Structural Index Str. Quick Rating	2 2.0 2100	Pipe Rating O&M Index O&M Quick Rating	3 3.0 3100	Overall Pipe Rating Overall Index Ovrl. Quick Rating	5 2.5 3121			