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



Defect Listing

Pipe Segment Refere		City		Street	Material		Location C	Sewer Use
A8-14_A8-13		Oliver Springs		walden rd	Concrete F	Pipe (non	Light High	Sanitary
Upstre	am MH	Total Length		Year Laid	Shape		Location Details	
A8	A8-14		5.6		Circ	cular		
DS Ma	anhole	Length	surveyed	Year Renewed	Height	Width	Pipe Joint	
A8	A8-13		5.6		8	8	4	
SPR	3	MPR	13	PO Number 4397-03		Customer GRW		
0001								
SPRI	1.5	MPRI	2.6	Work Order		Purpose Pre-Rehabilitation Survey		
QSR	2111	QMR	4222	4397-02				
OI	PR	Surveyed By		Direction	Date		Media label	
1	6	Barry_Rogers		Downstream	20150731			
OF	PRI	Certificate Number		Pre-Cleaning	Time		Weather	
2	2.3		2-16405	Heavy Cleaning	06	06:37		
		Date 0	Cleaned	End Time		Additional Info		
		2015	50731	07:01		Used root saw		

Distance	Condition	Court Diet	Values			1-1-4	Clock Position		Cuada
Distance	Condition	Cont. Dfct.	1st	2nd	%	Joint	At/From	То	Grade
0.0 ft.	Access Point Manhole				0				
Remarks:	A8-14								
0.0 ft.	Water Level				5				
68.0 ft.	Infiltration Runner					4	3	4	4
68.0 ft.	Infiltration Stain					Z	3	9	
68.0 ft.	Infiltration Runner					Z	8		4
81.2 ft.	Water Level Sag				10				2
81.3 ft.	Roots Fine Barrell				0		8	12	2
81.3 ft.	Infiltration Stain						7	10	
81.6 ft.	Roots Fine Lateral				0		3		1
81.6 ft.	Crack Circumferential				0		12	5	1
81.6 ft.	Infiltration Stain					Z	2	5	
82.0 ft.	Crack Longitudinal				0		12		2
163.8 ft.	Water Level				5				
165.6 ft.	Access Point Manhole				0				
Remarks:	A8-13			•	•				•





Image Report 4/Page

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A8-14_A8-13	Oliver Springs	walden rd	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A8-14	165.6		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A8-13	165.6		8	8	4	,



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

Remarks: A8-14



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 68.0 ft. Grade: 4

Condition: Infiltration Runner

Remarks: N/A



Distance: 68.0 ft. Grade: 0

Condition: Infiltration Stain

Remarks: N/A





Image Report 4/Page

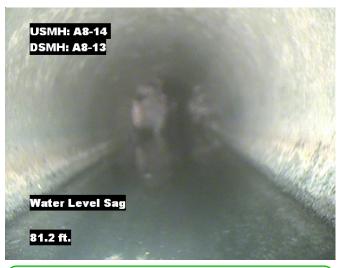
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A8-14_A8-13	Oliver Springs	walden rd	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A8-14	165.6		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A8-13	165.6		8	8	4	ر ا



Distance: 68.0 ft. Grade: 4

Condition: Infiltration Runner

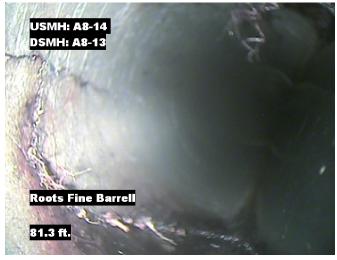
Remarks: N/A



Distance: 81.2 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 81.3 ft. Grade: 2

Condition: Roots Fine Barrell

Remarks: N/A



Distance: 81.3 ft. Grade: 0

Condition: Infiltration Stain

Remarks: N/A





Image Report 4/Page

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A8-14_A8-13	Oliver Springs	walden rd	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A8-14	165.6		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A8-13	165.6		8	8	4	,



Distance: 81.6 ft. Grade:

Condition: Roots Fine Lateral

Remarks: N/A



Distance: 81,6 ft. Grade:

Condition: Crack Circumferential

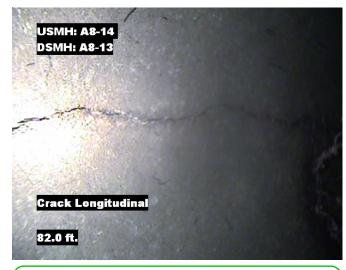
Remarks: N/A



Distance: 81.6 ft. Grade: 0

Condition: Infiltration Stain

Remarks: N/A



Distance: 82.0 ft. Grade: 2

Condition: Crack Longitudinal

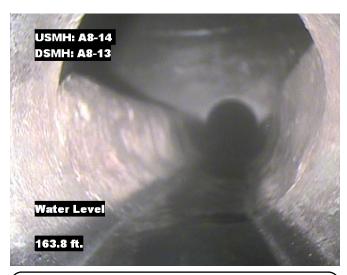
Remarks: N/A

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Image Report 4/Page

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A8-14_A8-13	Oliver Springs	walden rd	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
A8-14	165.6		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A8-13	165.6		8	8	4	



Distance: 163.8 ft. Grade:

Condition: Water Level

Remarks: N/A



Distance: 165.6 ft. Grade: 0

Condition: Access Point Manhole

Remarks: A8-13



PACP Conditions

Pipe Segment Refere A8-14_A8-13		City Oliver Springs		Street	Material Concrete Pipe (non		Location C	Sewer Use	
				walden rd			Light High	Sanitary	
Upstre	am MH	Total	Length	Year Laid	Shape Circular		Location	Details	
A8	-14	16	5.6						
DS M	anhole	Length surveyed		Year Renewed	Height	Width	Pipe Joint		
A8	A8-13		5.6		8	8	4		
SPR	3	MPR	13	PO Number	PO Number		Customer		
0001	4.5	MDDI		4397-03			GRW		
SPRI	1.5	MPRI	2.6	Work Order		Purpose			
QSR	2111	QMR	4222	4397-02		Pre-Rehabilitation Survey			
0	PR	Surveyed By		Direction	Date		Media label		
1	6	Barry_Rogers		Downstream	20150731				
O	PRI	Certificat	e Number	Pre-Cleaning	Ti	Time			
2	2.3		2-16405	Heavy Cleaning		06:37			
		Date C	leaned	End Time 07:01		Additional Info Used root saw			
		2015	0731						

		Structural Ratings			0	& M Ratin	gs	Con	nbined Ra	tings
Normal Defects		Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
		1	1	1	1	1	1	1	2	2
		2	1	2	2	2	4	2	3	6
		3	0	0	3	0	0	3	0	0
		4	0	0	4	2	8	4	2	8
		5	0	0	5	0	0	5	0	0
Code ID										
		Subtotals	2		Subtotals	5		Subtotals	7	
SUMMARY		Struct	pe Rating ural Index ick Rating	3 1.5 2111	0	Pipe Rating 13 O&M Index 2.6 M Quick Rating 4222		Ove	pe Rating erall Index ick Rating	16 2.3 4223