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



Defect Listing

Pipe Segment Refere		City		Street	Material		Location C	Sewer Use	
D21-2_D23-1		Oliver Springs		Duncan DR	Concrete F	Pipe (non	Light High	Sanitary	
Upstre	am MH	Total I	Length	Year Laid	Shape		Location Details		
D2	1-2	23	3.5		Circ	cular			
DS M	anhole	Length surveyed		Year Renewed	Height Width		Pipe Joint		
D2	D23-1		3.5		6	6	4		
SPR	6	MPR	5	PO Number			Customer		
				4397-03	4397-03		GRW		
SPRI	3	MPRI	2.5	Work Order		Purpose			
QSR	3200	QMR	3121	4397-02		Pre-Rehabilitation Survey		urvey	
Ol	PR	Surveyed By		Direction	Date		Media label		
1	1	Barry_Rogers		Upstream	20150625				
OF	PRI	Certificate Number		Pre-Cleaning	Time		Weather		
2.8		U-1012-16405		Jetting	10	10:05			
		Date C	leaned	End Time		Additional Info			
		2015	0625		10:09				

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
Distance	Condition	Cont. Dict.	1st	2nd	%	Joint	At/From	То	Grade
0.0 ft.	Access Point Manhole				0				
Remarks:	D21-2				•				•
0.0 ft.	Water Level				5				
53.0 ft.	Hole				0		12		3
62.6 ft.	Hole				0		7		3
71.5 ft.	Deposits Attached Encrustation				15		12	12	3
103.6 ft.	Tap Factory Made		4		0		9		
122.4 ft.	Tap Factory Made		4		0		3		
135.2 ft.	Tap Factory Made		4		0		9		
163.3 ft.	Intruding Sealing Ring Hanging				10		2	4	2
175.9 ft.	Tap Factory Made		4		0		3		
205.5 ft.	Tap Factory Made		4		0		3		
228.2 ft.	Tap Factory Made		4		0		9		
232.9 ft.	Water Level				5				
233.5 ft.	Access Point Manhole				0				
Remarks:	D23-1			•	•				•





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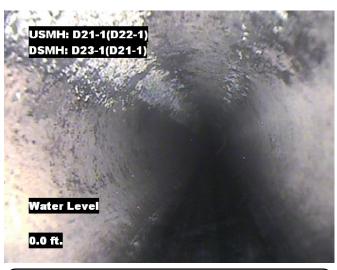
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
D21-2_D23-1	Oliver Springs	Duncan DR	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
D21-2	233.5		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
D23-1	233.5		6	6	4	



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

Remarks: D21-2



Distance: 0.0 ft. Grade: 0

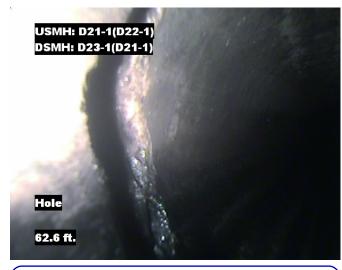
Condition: Water Level

Remarks: N/A



Distance: 53.0 ft. Grade: 3

Condition: Hole Remarks: N/A



Distance: 62.6 ft. Grade: 3

Condition: Hole Remarks: N/A





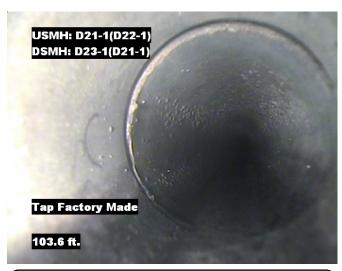
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$\overline{}$	Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
	D21-2_D23-1	Oliver Springs	Duncan DR	Concrete Pipe (non		Light High	Sanitary
	Upstream MH	Total Length	Year Laid	Shape		Location	Details
	D21-2	233.5		Circular			
	DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
	D23-1	233.5		6	6	4	



Distance: 71.5 ft. Grade: 3
Condition: Deposits Attached Encrustation

Remarks: N/A



Distance: 103.6 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 122.4 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 135.2 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A

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$\overline{}$	Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
	D21-2_D23-1	Oliver Springs	Duncan DR	Concrete Pipe (non		Light High	Sanitary
	Upstream MH	Total Length	Year Laid	Shape		Location	Details
	D21-2	233.5		Circular			
	DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
	D23-1	233.5		6	6	4	



Distance: 163.3 ft. **Grade**: 2 **Condition**: Intruding Sealing Ring Hanging

Remarks: N/A



Distance: 175.9 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 205.5 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 228.2 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A

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Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
D21-2_D23-1	Oliver Springs	Duncan DR	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
D21-2	233.5		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
D23-1	233.5		6	6	4	,



Distance: 232.9 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 233.5 ft. Grade: 0

Condition: Access Point Manhole

Remarks: D23-1



PACP Conditions

Pipe Segment Refere		C	ity	Street	Mat	erial	Location C	Sewer Use	
D21-2_D23-1 Oliver Springs		Duncan DR	Concrete F	Concrete Pipe (non		Sanitary			
Upstream MH		Total Length		Year Laid	Sh	Shape		Details	
D2	D21-2		3.5		Circ	Circular			
DS Ma	anhole	Length surveyed		Year Renewed	Height	Width	Pipe Joint		
D2	D23-1		3.5		6	6	4		
SPR	6	MPR	5	PO Number	PO Number		Customer		
SPRI	3	MPRI	2.5	4397-03					
SPRI	<u> </u>	IVIPRI	2.5	Work Order			Purpose		
QSR	3200	QMR	3121	4397-02		Pre-	Pre-Rehabilitation Survey		
Ol	PR	Surveyed By		Direction	Date		Media label		
1	1	Barry_Rogers		Upstream	20150625				
OF	OPRI		e Number	Pre-Cleaning	Time		Weather		
2	2.8		2-16405	Jetting	10	:05	Dry		
	Date Cleaned					End Time		nal Info	
		2015	0625		10:09				

	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	0	0	1	0	0	1	0	0
	2	0	0	2	1	2	2	1	2
	3	2	6	3	1	3	3	3	9
	4	0	0	4	0	0	4	0	0
	5	0	0	5	0	0	5	0	0
Continuous Defects Code ID Length									
	Subtotals	2		Subtotals	2		Subtotals	4	
SUMMARY	Struct	ipe Rating ural Index ick Rating	6 3.0 3200	Pipe Rating 5 Overall Pipe Rati O&M Index 2.5 Overall Ind O&M Quick Rating 3121 Ovrl. Quick Rati		erall Index	11 2.8 3321		