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



Defect Listing

Pipe Segment Refere		City		Street	Material		Location C	Sewer Use	
E2-5_E2-4 Upstream MH		Oliver Springs		hwy 62	PolyVinyl Chloride		Yard	Sanitary	
		Total	Length	Year Laid	Sh	Shape		n Details	
E2	<u>!-5</u>	28	9.2		Circ	cular	usmh loca	ted by dri	
DS Ma	anhole	Length s	surveyed	Year Renewed	Height	Width Pipe Joint			
E2	!-4	289.2			8	8	13		
SPR	N/A	MPR	13	PO Number			Customer		
0001		MPDI		4397-03 Work Order		GRW Purpose			
SPRI	N/A	MPRI	1.9						
QSR	N/A	QMR	2611	4397-02		Pre-Rehabilitation Survey			
OF	PR	Surve	yed By	Direction	D	ate	te Media label		
1	3	David_brown		Downstream	20150620				
OF	PRI	Certificate Number		Pre-Cleaning	Time		Weather		
1.9		U-607-5202		Heavy Cleaning	10:27		Damp		
	Date Cleaned					End Time		Additional Info	
		2015	0620		10	:45			

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Ounds
Distance	Condition	Cont. Dict.	1st	2nd	%	Joint	At/From	То	Grade
0.0 ft.	Access Point Manhole				0				
Remarks:	E2-5			•					•
0.0 ft.	Water Level				5				
54.4 ft.	Water Level Sag				10				2
55.8 ft.	Water Level Sag	S01			15				2
60.3 ft.	Water Level Sag	F01			15				2
61.5 ft.	Water Level Sag				5				2
124.4 ft.	Water Level Sag	S02			15				2
128.6 ft.	Water Level Sag	F02			15				2
130.0 ft.	Water Level				5				
200.3 ft.	Roots Tap Lateral				15		1	2	2
200.3 ft.	Roots Fine Connection				0		3		1
200.3 ft.	Tap Factory Made Defective		6		0		2		2
Remarks:	ANNULAR SPACE								•
289.2 ft.	Water Level				10				
289.2 ft.	Access Point Manhole				0				
Remarks:	E2-4			•	•				•





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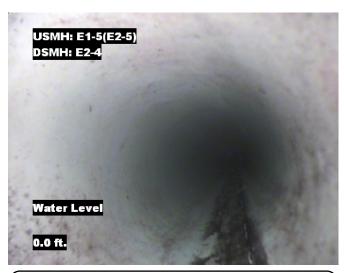
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
E2-5_E2-4	Oliver Springs	hwy 62	PolyVinyl Chloride		Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
E2-5	289.2		Circular		usmh locat	ted by dri
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
E2-4	289.2		8	8	13	



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

Remarks: E2-5



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 54.4 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 55.8 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A





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Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
E2-5_E2-4	Oliver Springs	hwy 62	PolyVinyl Chloride		Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
E2-5	289.2		Circular		usmh loca	ted by dri
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
E2-4	289.2		8	8	13	



Distance: 60.3 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 61.5 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 124.4 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 128.6 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A





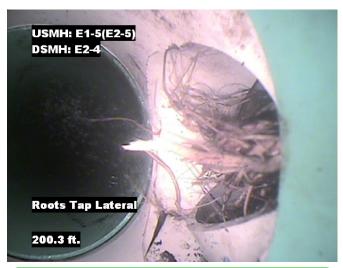
Image Report 4/Page

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
E2-5_E2-4	Oliver Springs	hwy 62	PolyVinyl Chloride		Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
E2-5	289.2		Circular		usmh locat	ed by dri
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
E2-4	289.2		8	8	13	



Distance: 130.0 ft. Grade: 0

Condition: Water Level Remarks: N/A



Distance: 200,3 ft. Grade: 2

Condition: Roots Tap Lateral

Remarks: N/A



Distance: 200.3 ft. Grade: 1

Condition: Roots Fine Connection

Remarks: N/A



Distance: 200.3 ft. **Grade**: 2 **Condition**: Tap Factory Made Defective

Remarks: ANNULAR SPACE

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Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
E2-5_E2-4	Oliver Springs	hwy 62	PolyVinyl Chloride		Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
E2-5	289.2		Circular		usmh located by dri	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
E2-4	289.2		8	8	13	



Distance: 289.2 ft. Grade:

Condition: Water Level

Remarks: N/A



Distance: 289.2 ft. Grade: (

Condition: Access Point Manhole

Remarks: E2-4



PACP Conditions

Pipe Segme	Pipe Segment Refere		ity	Street	Material		Location C	Sewer Use	
E2-5_	E2-5_E2-4		Springs	hwy 62	PolyViny	l Chloride	Yard	Sanitary	
Upstrea	am MH	Total	Length	Year Laid	Sha	ape	Location Details		
E2	:-5	28	9.2		Circ	ular	usmh loca	ted by dri	
DS Ma	anhole	Length s	surveyed	Year Renewed	Height	Width	Pipe Joint		
E2	!-4	289.2			8	8	13		
SPR	N/A	MPR	13	PO Number	er e		Customer		
0001	NI/A	MDDI	4.0	4397-03		GRW			
SPRI	N/A	MPRI	1.9	Work Order		Purpose			
QSR	N/A	QMR	2611	4397-02		Pre-Rehabil		Survey	
OF	PR	Surveyed By		Direction	Da	Date Med		a label	
1:	3	David_brown		Downstream	2015	0620			
OF	PRI	Certificate Number		Pre-Cleaning	Time		Weather		
1.	1.9		7-5202	Heavy Cleaning	10:	10:27 Damp			
	Date Cleaned					End Time		Additional Info	
		2015	0620		10:	:45			

			Structural Ratings			0	& M Ratin	gs	Combined Ratings		
Normal Defects		Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	
				_	0	1	4	4	4	4	4
			2	0	0	2	4	8	2	4	1 8
			3	0	0	3	0	0	3		0
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
MWLS F	ID F01 F02	Length 4.5 4.2	0 0	0 0	0 0	2 2	1 1	2 2	2 2	1 1	2 2
			Subtotals	0		Subtotals	7		Subtotals	7	
SUMMARY		Struct	pe Rating ural Index ick Rating	0 0 0000	0	pe Rating &M Index ick Rating	13 1.9 2611	Ove	pe Rating erall Index ick Rating	13 1.9 2611	