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



# **Defect Listing**

Pipe Segment Refere		City		Street	Mat	Material		Sewer Use	
A37-1_A6-9		Oliver Springs		Parnell Dr	Concrete F	Concrete Pipe (non		Sanitary	
Upstream MH A37-1 DS Manhole A6-9		Total Length 241.8 Length surveyed 241.8		Year Laid	Sh	Shape Circular		Details	
					Circ				
				Year Renewed	Height	Width	Pipe Joint		
					8	8	4		
SPR	8	MPR	2	PO Number 4397-03 Work Order		Customer			
ODDI		MDDI					GRW		
SPRI	2.7	MPRI	2						
QSR	4131	QMR	2100	4397-02		Pre-	Pre-Rehabilitation Survey		
OI	PR	Surve	yed By	Direction	Di	Date		alabel	
1	0	Barry_Rogers		Downstream	2015	20150810			
OF	PRI	Certificate Number		Pre-Cleaning	Ti	Time			
2.5		U-1012-16405		Jetting	08	08:05			
		Date C	Cleaned	En		End Time		nal Info	
		2015	0810		08	:23			

Distance	Condition	Camt Diat	Values			laint	Clock Position		
	Condition	Cont. Dfct.	1st	2nd	%	Joint	At/From	То	Grade
0.0 ft.	Access Point Manhole				0				
Remarks:	A37-1								
0.0 ft.	Water Level				5				
36.0 ft.	Tap Factory Made		6		0		9		
69.7 ft.	Joint Offset Medium				0				1
115.0 ft.	Hole				0	<b>_</b>	8		3
139.5 ft.	Tap Factory Made		6		0		3		
187.3 ft.	Deposits Attached Encrustation				10		7	5	2
187.3 ft.	Infiltration Stain				0		7	5	
187.3 ft.	Fracture Multiple				0		7	5	4
208.0 ft.	Tap Factory Made		6		0		3		
238.6 ft.	Water Level				5				
241.8 ft.	Access Point Manhole				0				
Remarks:	A6-9				•				•





### Image Report 4/Page

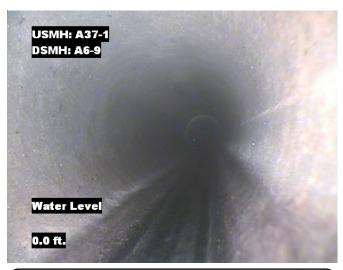
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A37-1_A6-9	Oliver Springs	Parnell Dr	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A37-1	A37-1 241.8		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A6-9	241.8		8	8	4	



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

Remarks: A37-1



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 36.0 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 69.7 ft. Grade: 1

Condition: Joint Offset Medium

Remarks: N/A





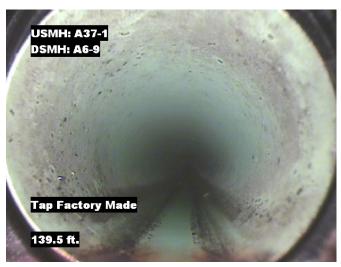
### **Image Report 4/Page**

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A37-1_A6-9	Oliver Springs	Parnell Dr	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A37-1	241.8		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A6-9	241.8		8	8	4	



Distance: 115.0 ft.

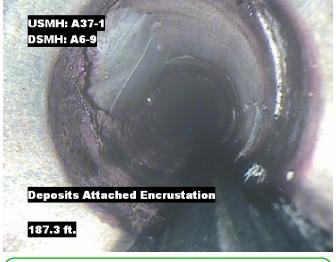
Condition: Hole Remarks: N/A



Distance: 139.5 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 187.3 ft. Grade: Condition: **Deposits Attached Encrustation** 

Remarks: N/A



Distance: 187.3 ft. Grade: 0

Condition: Infiltration Stain

Remarks: N/A





### **Image Report 4/Page**

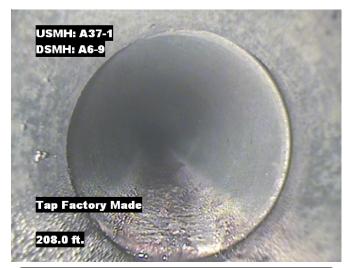
$\overline{}$	Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
	A37-1_A6-9	Oliver Springs	Parnell Dr	Concrete Pipe (non		Light High	Sanitary
	Upstream MH	Total Length	Year Laid	Shape		Location	Details
	A37-1 241.8			Circular			
	DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
	A6-9	241.8		8	8	4	



Distance: 187.3 ft. Grade: 4

**Condition:** Fracture Multiple

Remarks: N/A



Distance: 208.0 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 238.6 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 241.8 ft. Grade: 0

Condition: Access Point Manhole

Remarks: A6-9



## **PACP Conditions**

Pipe Segment Refere		City		Street	Mat	Material		Sewer Use	
A37-1_A6-9		Oliver Springs		Parnell Dr	Concrete F	Concrete Pipe (non		Sanitary	
Upstream MH A37-1		Total Length 241.8		Year Laid	Sh	Shape Circular		Details	
					Circ				
DS Manhole		Length surveyed		Year Renewed	Height	Width	Pipe Joint		
A6-9		241.8			8	8	4		
SPR	8	MPR	2	PO Number	Number		Customer		
SPRI	2.7	MPRI	2	<b>4397-03</b> Work Order			GRW		
SPRI	2.1	IVIPRI				Purpose			
QSR	4131	QMR	2100	4397-02		Pre-	Pre-Rehabilitation Survey		
OF	PR	Surveyed By		Direction	Da	Date		alabel	
1	0	Barry_Rogers		Downstream	2015	20150810			
OF	PRI	Certificat	e Number	Pre-Cleaning	Ti	Time			
2.5		U-1012-16405		Jetting	08	08:05			
	Date Cleaned					End Time		Additional Info	
		2015	0810		08	:23			

	Stru	ctural Rat	ings	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	0	0	1	1	1
	2	0	0	2	1	2	2	1	2
	3	1	3	3	0	0	3	1	3
	4	1	4	4	0	0	4	1	4
	5	0	0	5	0	0	5	0	0
Continuous Defects  Code ID Length									
	Subtotals	3		Subtotals	1		Subtotals	4	
SUMMARY	Struct	ipe Rating ural Index ick Rating	8 2.7 4131	Pipe Rating O&M Index O&M Quick Rating		2 2.0 2100	Overall Pipe Rating Overall Index Ovrl. Quick Rating		10 2.5 4131