

Defect Listing

Pipe Segment Refere		City		Street	Mat	Material		Sewer Use	
A6-22	A6-22_A6-21 Olive		Springs	703 Hen Valley Rd.	Concrete F	Pipe (non	Light High	Sanitary	
Upstre	am MH	Total	Length	Year Laid	Sh	ape	Location Details		
A6	-22	21	7.7		Circ	Circular Middle of the			
DS Ma	anhole	Length :	surveyed	Year Renewed	Height	Width	Pipe Joint		
A6	-21	21	7.7		8	8	8 4		
SPR	7	MPR	9	PO Number		Customer			
0001		MADDI		4397-03 Work Order		GRW Purpose			
SPRI	3.5	MPRI	1.8						
QSR	4131	QMR	2411	4397-02		Pre-F		urvey	
Ol	PR	Surveyed By		Direction	Da	Date Media label		alabel	
1	6	Dustin		Downstream	20150807				
OF	PRI	Certificate Number		Pre-Cleaning	Ti	Time			
2	2.3		6020262	Jetting	14	14:16			
	Date Cleaned					End Time		Additional Info	
		2015	0807		14:45				

Distance	Condition	Cont. Df-t		Values		laint	Clock Position		Cuada
Distance	Condition	Cont. Dfct.	1st	2nd	%	Joint	At/From	То	Grade
0.0 ft.	Access Point Manhole				0				
Remarks:	A6-22				•				•
0.0 ft.	Water Level				5				
142.3 ft.	Tap Factory Made		4		0	/	3		
147.9 ft.	Water Level				5				
168.8 ft.	Water Level Sag	S01			15				2
173.3 ft.	Water Level Sag	F01			15				2
185.1 ft.	Tap Factory Made		4		0	/	9		
196.7 ft.	Roots Fine Joint				0	/	5		1
200.2 ft.	Tap Factory Made		4		0	1	9		
202.8 ft.	Broken Pipe				0		10	11	3
202.8 ft.	Surface Aggregate Missing				0		7	11	4
205.5 ft.	Water Level Sag	S02			15				2
214.8 ft.	Water Level Sag	F02			15				2
214.8 ft.	Water Level Sag				5				2
217.7 ft.	Access Point Manhole				0				
Remarks:	A6-21				•				•





Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A6-22_A6-21	Oliver Springs	703 Hen Valley Rd.	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
A6-22	217.7		Circular		Middle of	the road
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A6-21	217.7		8	8	4	,



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

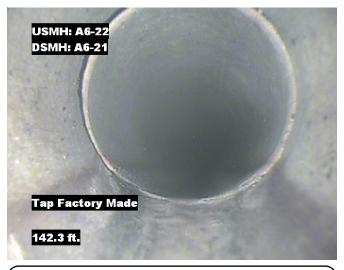
Remarks: A6-22



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 142.3 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 147.9 ft. Grade: 0

Condition: Water Level

Remarks: N/A





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Upstream MH	Total Length	Year Laid	Shape		Location Details	
A6-22	217.7		Circular		Middle of	the road
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A6-21	217.7		_	_		



Distance: 168.8 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 173,3 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 185.1 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 196.7 ft. Grade: 1

Condition: Roots Fine Joint

Remarks: N/A





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A6-22	217.7		Circular		Middle of	the road
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A6-21	217.7		8	8	4	



Distance: 200.2 ft. Grade: (

Condition: Tap Factory Made

Remarks: N/A



Distance: 202.8 ft. Grade: 3

Condition: Broken Pipe

Remarks: N/A



Distance: 202.8 ft. Grade: 4
Condition: Surface Aggregate Missing

Remarks: N/A



Distance: 205.5 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A





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DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A6-21	217.7		8	8	4	,



Distance: 214.8 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 214.8 ft. Grade: 2

Condition: Water Level Sag

Remarks: N/A



Distance: 217.7 ft. Grade: (

Condition: Access Point Manhole

Remarks: A6-21



PACP Conditions

Pipe Segment Refere		City		Street	Mat	Material		Sewer Use	
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DS Ma	anhole	Length s	surveyed	Year Renewed	Height	Width	Pipe Joint		
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SPR	7	MPR	9	PO Number	PO Number		Customer		
SPRI	3.5	MPRI	1.8	4397-03					
SFRI	3.5	IVIFKI	1.0	Work Order					
QSR	4131	QMR	2411	4397-02		Pre-Rehabilitation Survey			
OF	PR	Surveyed By		Direction	Date		Media label		
1	6	Dustin		Downstream	20150807				
OF	PRI	Certificat	e Number	Pre-Cleaning	Ti	Time			
2	2.3		6020262	Jetting	14	14:16			
	Date Cleaned					Time	Additional Info		
		2015	0807		14	:45			

			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	
			4			4	_		4	4	
			2	0	0	2	1	1	2	1	1
			3	0	3	3	1	2 0	3	1	2
			4	1	4	4	0	0	4	1	3 4
			5	0	0	5	0	0	5	0	0
Code MWLS MWLS	ID F01 F02	Length 4.5 9.3	0 0	0 0	0 0	2 2	1 2	2 4	2 2	1 2	2 4
			Subtotals	2		Subtotals	5		Subtotals	7	
SUMMARY		Struct	Pipe Rating Structural Index Str. Quick Rating		0	pe Rating &M Index ick Rating	9 1.8 2411	Ove	pe Rating erall Index ick Rating	16 2.3 4131	