

Defect Listing

Pipe Segment Refere		City		Street	Mat	Material		Sewer Use	
A20-10	_A20-9	Oliver	Springs	Highway 62	Concrete Pipe (non		Main Highw	Sanitary	
Upstream MH		Total Length		Year Laid	Sh	Shape		Details	
A20-10		309.3			Circ	ular			
DS Ma	anhole	Length s	surveyed	Year Renewed	Height	Width	Pipe Joint		
A2	0-9	30	9.3		8	8 8 4			
SPR	N/A	MPR	12	PO Number 4397-03			Customer		
0001	NI/A	MDDI				GRW			
SPRI	N/A	MPRI	4	Work Order					
QSR	N/A	QMR	4300	4397-02		Pre-Rehabilitation Survey			
OF	PR .	Surve	yed By	Direction	Di	Date Media		label	
1	2	Barry_Rogers		Upstream	20150804				
OF	PRI	Certificate Number		Pre-Cleaning	Time		Weather		
4 U-1012-16		2-16405	Jetting 0		04:40				
		Date C	leaned	End Time		Additional Info			
		2015	0804		:57				

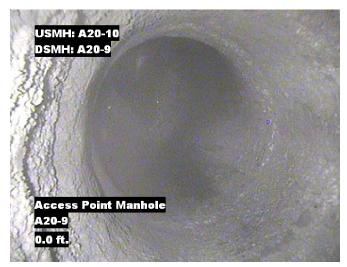
Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		0
	Condition	Cont. Dict.	1st	2nd	%	Joint	At/From	То	Grade
0.0 ft.	Access Point Manhole				0				
Remarks:	A20-9			•					
0.0 ft.	Water Level				20				
271.1 ft.	Water Level Sag				55				4
271.8 ft.	Camera Underwater				0				4
287.7 ft.	Camera Underwater				0				4
307.2 ft.	Water Level				5				
309.3 ft.	Access Point Manhole				0				
Remarks:	A20-10				•				•





Image Report 4/Page

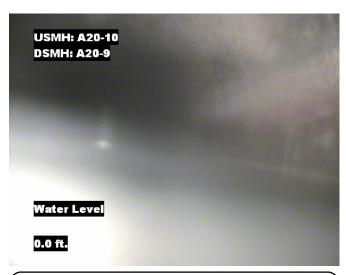
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A20-10_A20-9	Oliver Springs	Highway 62	Concrete Pipe (non		Main Highw	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
A20-10	309.3		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A20-9	309.3		8	8	4	



Distance: 0.0 ft. Grade: (

Condition: Access Point Manhole

Remarks: A20-9



Distance: 0.0 ft. Grade: 0

Condition: Water Level

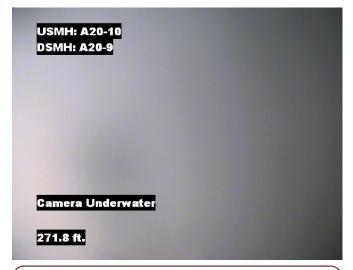
Remarks: N/A



Distance: 271.1 ft. Grade: 4

Condition: Water Level Sag

Remarks: N/A



Distance: 271.8 ft. Grade: 4

Condition: Camera Underwater

Remarks: N/A





Image Report 4/Page

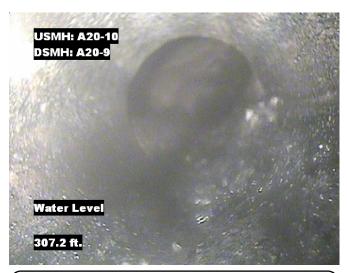
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A20-10_A20-9	Oliver Springs	Highway 62	Concrete Pipe (non		Main Highw	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A20-10	309.3		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A20-9	309.3		8	8	4	ر ا



Distance: 287.7 ft. Grade:

Condition: Camera Underwater

Remarks: N/A



Distance: 307.2 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 309.3 ft. Grade: Condition:

Access Point Manhole

Remarks: A20-10



PACP Conditions

Pipe Segme	Pipe Segment Refere		ity	Street	Mat	Material		Sewer Use	
A20-10_A20-9		Oliver Springs		Highway 62	Concrete F	Pipe (non	Main Highw	Sanitary	
Upstream MH		Total Length		Year Laid	Sh	ape	Location Details		
A20	A20-10		9.3		Circ	ular			
DS Ma	nhole	Length s	surveyed	Year Renewed	Height	Width	Pipe Joint		
A20	A20-9		9.3		8	8	4		
SPR	N/A	MPR	12	PO Number	PO Number 4397-03 Work Order		Customer		
SPRI	N/A	MPRI	4	4397-03			GRW Purpose		
OI IXI	19/7	IVII IXI		Work Order					
QSR	N/A	QMR	4300	4397-02		Pre-	Pre-Rehabilitation Survey		
OF	PR	Surveyed By		Direction	Date		Media label		
1:	12		Rogers	Upstream	20150804				
OP	OPRI		e Number	Pre-Cleaning	Time		Weather		
4	4		2-16405	Jetting	04:40		Dry		
	Date Cleaned					End Time		Additional Info	
		2015	0804	04	:57				

			Stru	ctural Rat	ings	О	& 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	0	0	4	0		4	0	0
			2	0	0	2	0	0	2	0	0
			3	0	0	3	0	0	3	0	0
			4	0	0	4	3	0 12	4	3	0 12
			5	0	0	5	0	0	5	0	0
			5	0	U		U				U
Continuo	us Defe	ects									
Code II	D Le	ength									
		3									
			Subtotals	0		Subtotals	3		Subtotals	3	
SUMMARY		Pi	ipe Rating 0		Pipe Rating		12	Overall P	pe Rating	12	
33111			Struct	ural Index	0	0	&M Index	4.0	Ove	erall Index	4.0
			Str. Qu	ick Rating	0000	O&M Qui	ick Rating	4300	Ovrl. Quick Rating		4300