



## Defect Listing

Pipe Segment Refere... <b>A9-3_A9-2</b>	City <b>Oliver Springs</b>	Street <b>Winter Gap Ave</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A9-3</b>	Total Length <b>351</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A9-2</b>	Length surveyed <b>351</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

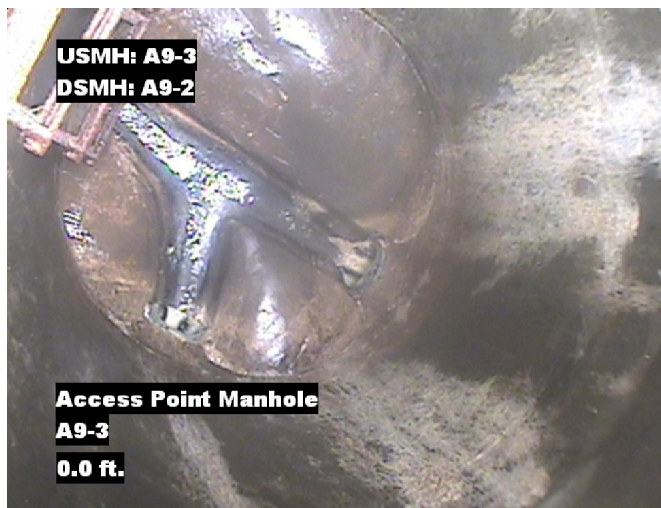
SPR <b>N/A</b>	MPR <b>16</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2800</b>		
OPR <b>16</b>	Surveyed By <b>Charlie Gordon</b>	Direction <b>Downstream</b>	Date <b>20150817</b>
OPRI <b>2</b>	Certificate Number <b>U-615-07000491</b>	Pre-Cleaning <b>Jetting</b>	Time <b>10:08</b>
	Date Cleaned <b>20150817</b>	End Time <b>10:33</b>	Weather <b>Light Rain</b>
			Media label
			Additional Info

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A9-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
78.6 ft.	Deposits Attached Grease				0	<input type="checkbox"/>	11	12	2
80.4 ft.	Deposits Attached Grease				0	<input type="checkbox"/>	8	10	2
80.4 ft.	Deposits Attached Grease				0	<input type="checkbox"/>	2	4	2
90.6 ft.	Deposits Attached Grease				5	<input type="checkbox"/>	3	9	2
Remarks: this is a continious defect									
97.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
103.1 ft.	Deposits Attached Grease	S01			5	<input type="checkbox"/>	3	9	2
111.4 ft.	Deposits Attached Grease	F01			5	<input type="checkbox"/>	3	9	2
111.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
140.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
175.5 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	3		
266.0 ft.	Water Level Sag				10	<input type="checkbox"/>			2
268.9 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	3		
348.1 ft.	Deposits Settled Gravel				5	<input type="checkbox"/>	6	7	2
349.4 ft.	Water Level				5	<input type="checkbox"/>			
351.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A9-2									

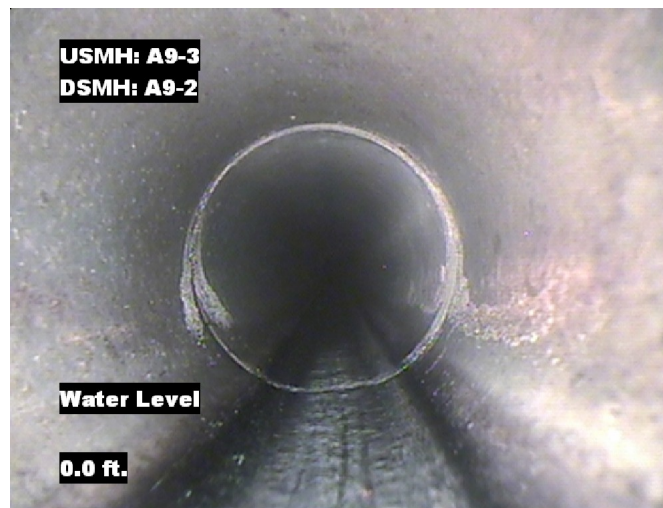


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A9-3_A9-2	Oliver Springs	Winter Gap Ave	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A9-3	351		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A9-2	351		8	8	4



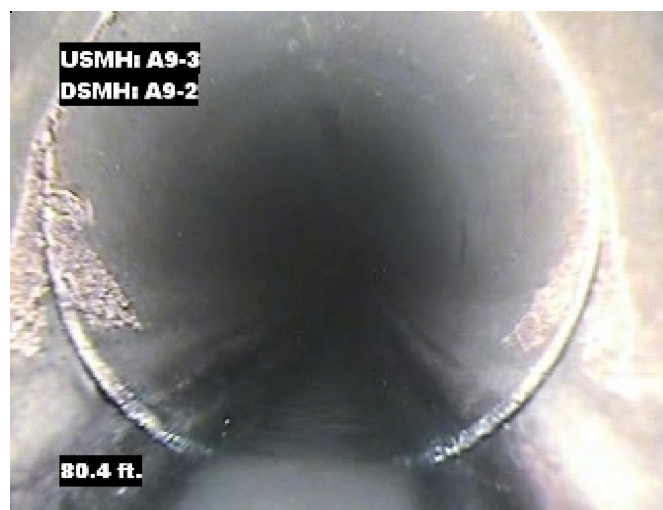
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A9-3



Distance: 0.0 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 78.6 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A

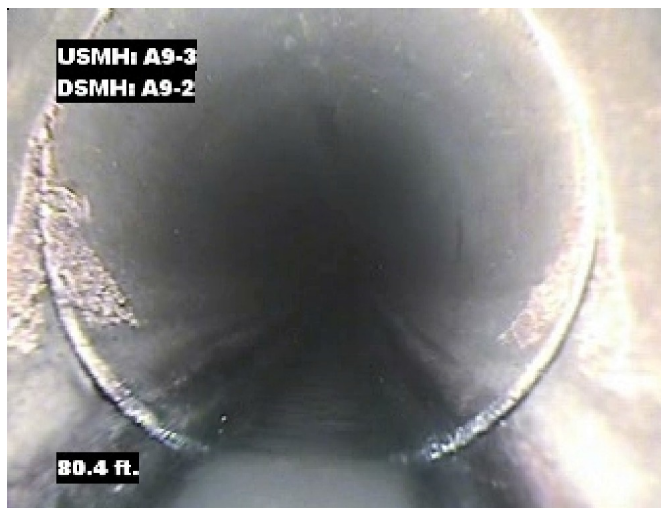


Distance: 80.4 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A

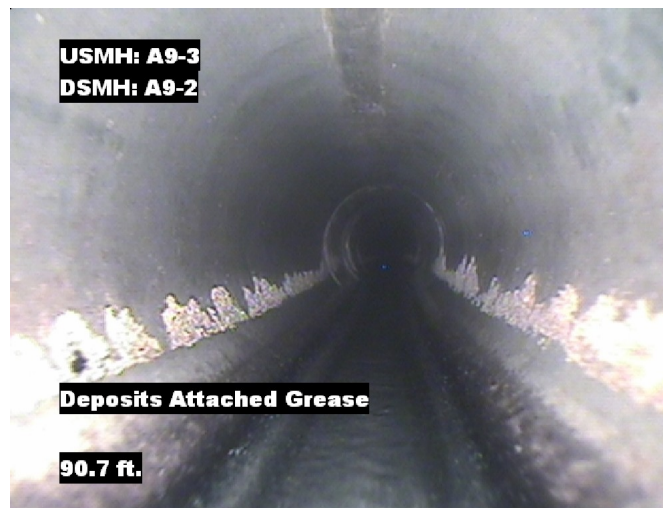


## Image Report 4/Page

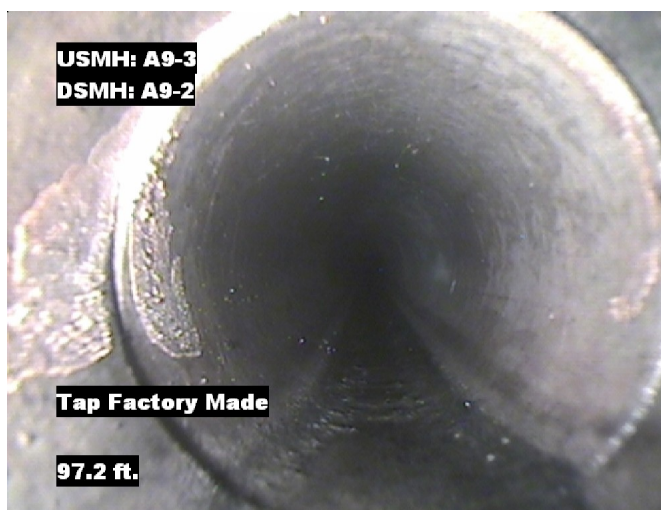
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A9-3_A9-2	Oliver Springs	Winter Gap Ave	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A9-3	351		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A9-2	351		8	8	4



Distance: 80.4 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A



Distance: 90.6 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: this is a continous defect



Distance: 97.2 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 103.1 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A



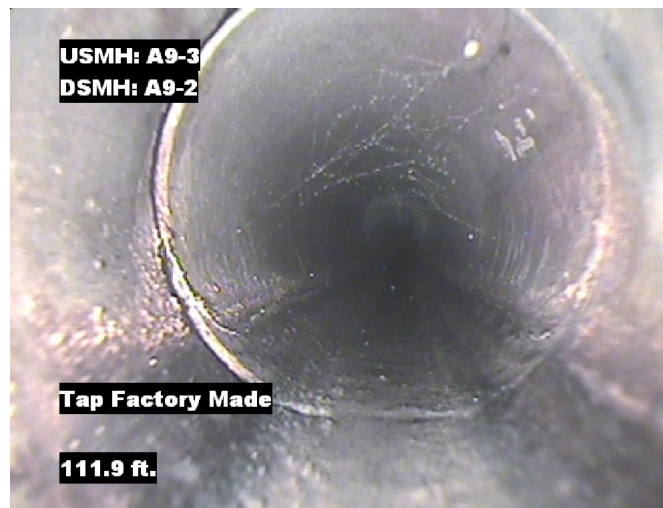


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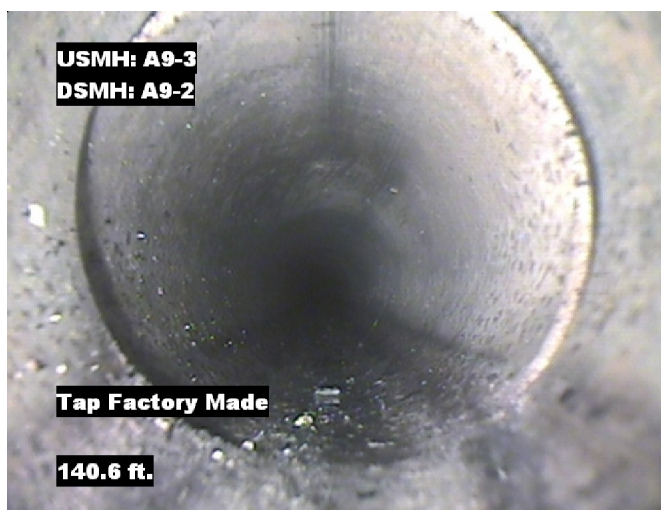
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A9-3_A9-2	Oliver Springs	Winter Gap Ave	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A9-3	351		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A9-2	351		8	8	4



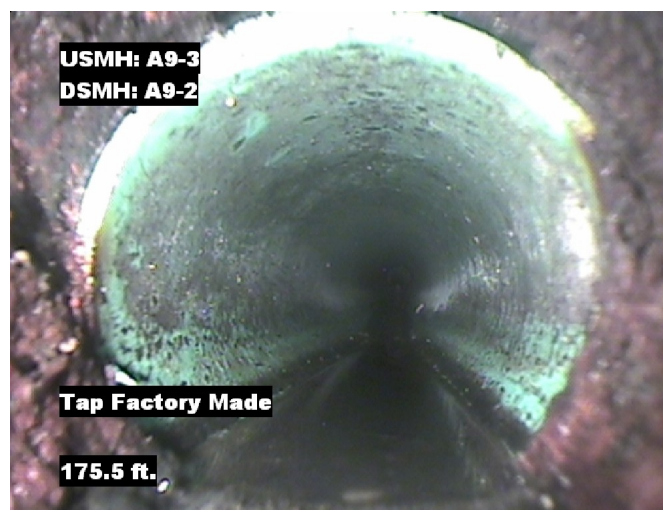
Distance: 111.4 ft. Grade: 2  
Condition: Deposits Attached Grease  
Remarks: N/A



Distance: 111.9 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 140.6 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

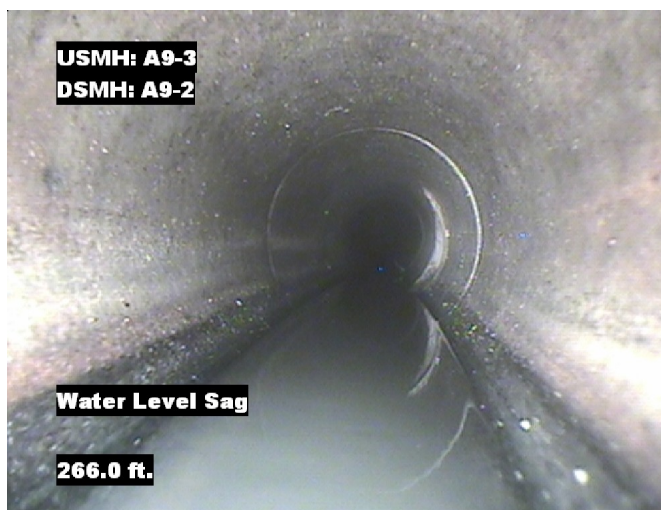


Distance: 175.5 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

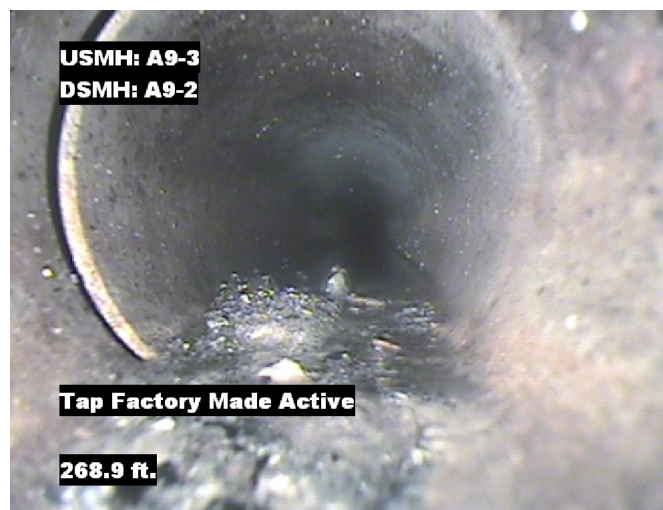


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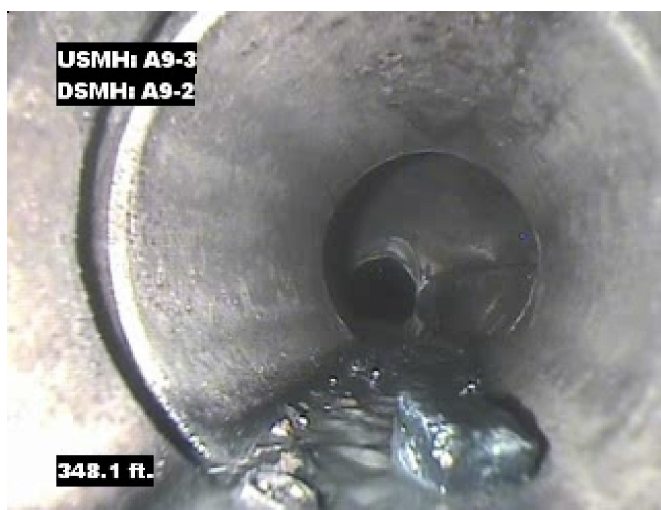
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A9-3	351		Circular		
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A9-2	351		8	8	4



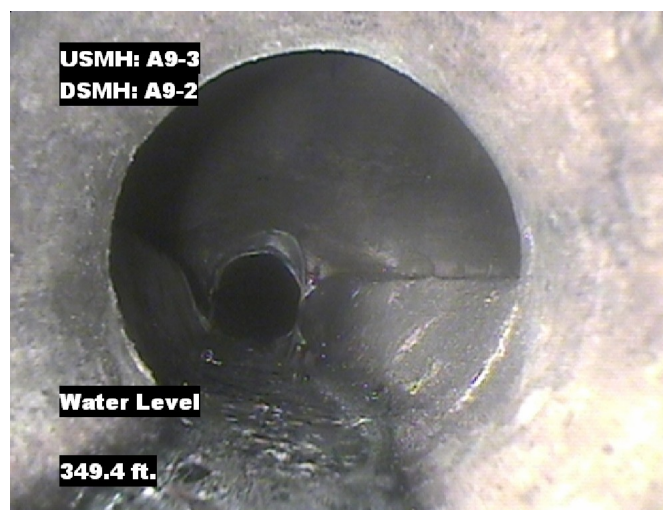
Distance: 266.0 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 268.9 ft. Grade: 0  
Condition: Tap Factory Made Active  
Remarks: N/A



Distance: 348.1 ft. Grade: 2  
Condition: Deposits Settled Gravel  
Remarks: N/A



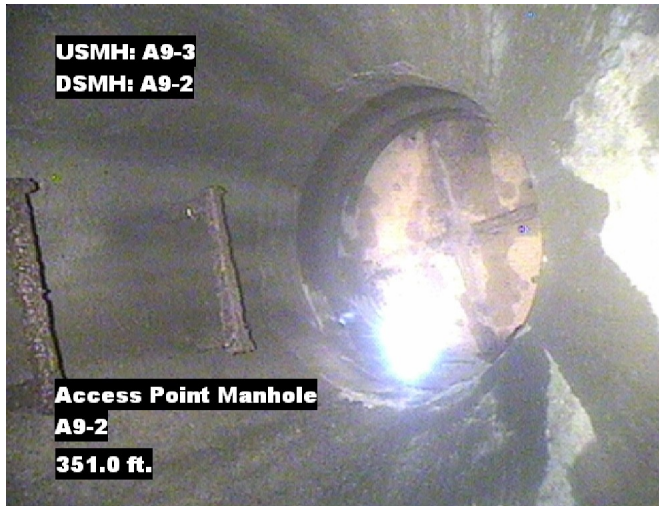
Distance: 349.4 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A





## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>A9-3_A9-2</b>	<b>Oliver Springs</b>	<b>Winter Gap Ave</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>A9-3</b>	<b>351</b>		<b>Circular</b>		
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>A9-2</b>	<b>351</b>		<b>8</b>	<b>8</b>	<b>4</b>



Distance: 351.0 ft.      Grade: 0  
Condition: Access Point Manhole  
Remarks: A9-2



## PACP Conditions

Pipe Segment Refere... <b>A9-3_A9-2</b>	City <b>Oliver Springs</b>	Street <b>Winter Gap Ave</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A9-3</b>	Total Length <b>351</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A9-2</b>	Length surveyed <b>351</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>
SPR <b>N/A</b>	MPR <b>16</b>	PO Number <b>4397-03</b>		Customer <b>GRW</b>	
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>		Purpose <b>Pre-Rehabilitation Survey</b>	
QSR <b>N/A</b>	QMR <b>2800</b>				
OPR <b>16</b>	Surveyed By <b>Charlie Gordon</b>	Direction <b>Downstream</b>	Date <b>20150817</b>	Media label	
OPRI <b>2</b>	Certificate Number <b>U-615-07000491</b>	Pre-Cleaning <b>Jetting</b>	Time <b>10:08</b>	Weather <b>Light Rain</b>	
Date Cleaned <b>20150817</b>			End Time <b>10:33</b>	Additional Info	

Normal Defects			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects			1	0	0	1	0	0	1	0	0
			2	0	0	2	6	12	2	6	12
			3	0	0	3	0	0	3	0	0
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Code	ID	Length	0	0	0	2	2	4	2	2	4
DAGS	F01	8.3									
			Subtotals	0		Subtotals	8		Subtotals	8	
SUMMARY			Pipe Rating		0	Pipe Rating		16	Overall Pipe Rating		16
			Structural Index		0	O&M Index		2.0	Overall Index		2.0
			Str. Quick Rating		0000	O&M Quick Rating		2800	Ovrl. Quick Rating		2800