

PACP Report with Pipe Run and Incident Snapshots

Surveyed by: ANDREW	Certificate number: T-507-4975	Owner: CITY OF MARION	Customer:	Drainage area:	P/O number:	Sheet number:
Pipe segment ref.: MH1_HB	Start date/time: 20240627 13:44	Street: HOLLAND ROAD NEAR ROCK SWALE	City: MARION, OH			
Location details:		Upstream MH No: MH1	Rim to invert:	Grade to invert:	Rim to grade:	
Pipe use: CB	Direction: D	Flow control:	Downstream MH No: HB	Rim to invert:	Grade to invert:	Rim to grade:
Height: 72 in.	Width:	Shape: C	Material: BR	Lining method:	Pipe joint length:	Total length: 175.300 ft.
Media label:	Pre-cleaning: N	Date cleaned:	Weather: 1	Length surveyed: 175.300 ft.	Purpose: B	Sewer category:
Project name: ROCK SWALE 72 IN INSPECTION	Additional info:					
Location code: C						
Pressure value:						

Grade	Structural:					O&M:					Overall:	
	Amount of Defects	Segment Grade	Pipe Rating	Quick Rating	Pipe Rating Index	Amount of Defects	Segment Grade	Pipe Rating	Quick Rating	Pipe Rating Index	Pipe Rating	Pipe Rating Index
1	0	0	95	5541	3.4	0	0	96	3B2C	2.5	191	2.9
2	0	0				21	42					
3	22	66				18	54					
4	1	4				0	0					
5	5	25				0	0					

Observations

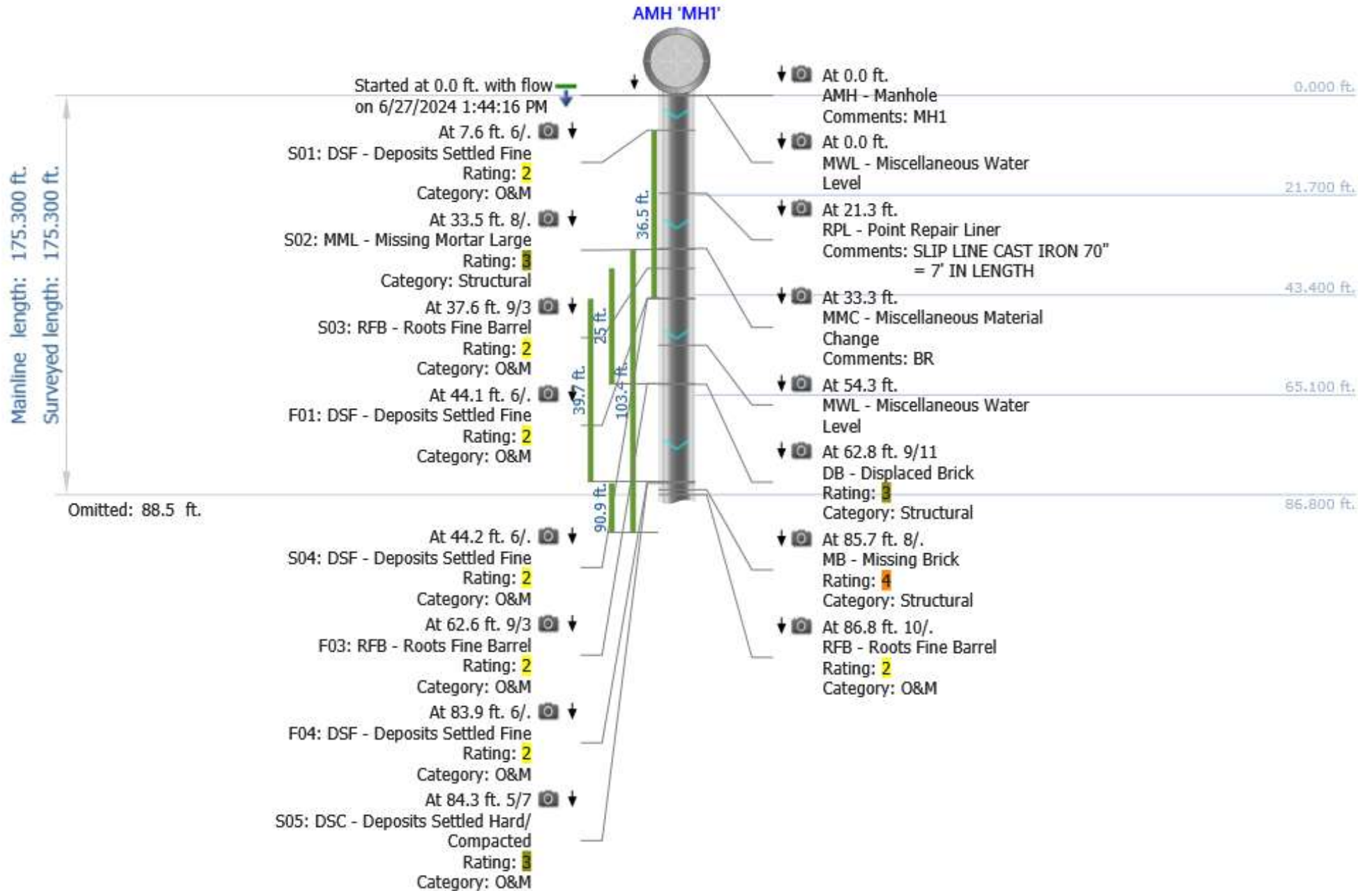
Distance	Video Ref.	PACP Code	Continuous	S/M/L	Value Inches (mm)		%	Joint	Circumferential Location		Rating	Image Ref.	Remarks
					1st	2nd			At/From	To			
0.0 ft.	00:00:17	MWL					15	<input type="checkbox"/>	/			ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-MWL at 0.0 ft.JPG	
0.0 ft.	00:00:05	AMH						<input type="checkbox"/>	/			ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-AMH at 0.0 ft.JPG	MH1
7.6 ft.	00:00:41	DSF	S01				5	<input type="checkbox"/>	6 /		2	ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DSF at 7.6 ft.JPG	
21.3 ft.	00:01:07	RPL						<input type="checkbox"/>	/			ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-RPL at 21.3 ft.JPG	SLIP LINE CAST IRON 70" = 7' IN LENGTH
33.3 ft.	00:01:46	MMC						<input type="checkbox"/>	/			ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-MMC at 33.3 ft.JPG	BR
33.5 ft.	00:01:59	MML	S02	L				<input type="checkbox"/>	8 /		3	ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-MML at 33.5 ft.JPG	
37.6 ft.	00:02:46	RFB	S03					<input type="checkbox"/>	9 / 3		2	ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-RFB at 37.6 ft.JPG	
44.1 ft.	00:03:10	DSF	F01				5	<input type="checkbox"/>	6 /		2	ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DSF at 44.1 ft.JPG	
44.2 ft.	00:03:25	DSF	S04				10	<input type="checkbox"/>	6 /		2	ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DSF at 44.2 ft.JPG	

Observations

Distance	Video Ref.	PACP Code	Continuous	S/M/L	Value Inches (mm)		%	Joint	Circumferential Location		Rating	Image Ref.	Remarks
					1st	2nd			At/From	To			
54.3 ft.	00:03:55	MWL					25	<input type="checkbox"/>	/			ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-MWL at 54.3 ft.JPG	
62.6 ft.	00:04:16	RFB	F03					<input type="checkbox"/>	9 / 3	2		ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-RFB at 62.6 ft.JPG	
62.8 ft.	00:04:34	DB						<input type="checkbox"/>	9 / 11	3		ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DB at 62.8 ft.JPG	
83.9 ft.	00:05:02	DSF	F04				10	<input type="checkbox"/>	6 /	2		ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DSF at 83.9 ft.JPG	
84.3 ft.	00:05:45	DSC	S05				20	<input type="checkbox"/>	5 / 7	3		ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DSC at 84.3 ft.JPG	
85.7 ft.	00:06:10	MB						<input type="checkbox"/>	8 /	4		ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-MB at 85.7 ft.JPG	
86.8 ft.	00:06:22	RFB						<input type="checkbox"/>	10 /	2		ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-RFB at 86.8 ft.JPG	
136.9 ft.	00:07:54	MML	F02	L				<input type="checkbox"/>	8 /	3		ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-MML at 136.9 ft.JPG	
136.9 ft.	00:08:04	DR	S06				10	<input type="checkbox"/>	/	5		ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DR at 136.9 ft.JPG	

Observations

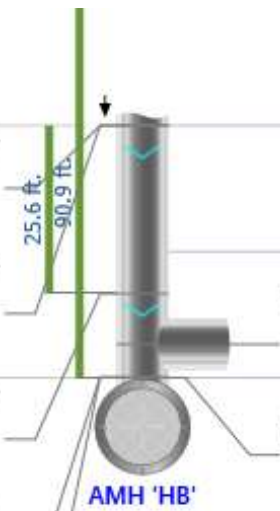
Distance	Video Ref.	PACP Code	Continuous	S/M/L	Value Inches (mm)		%	Joint	Circumferential Location		Rating	Image Ref.	Remarks
					1st	2nd			At/From	To			
162.5 ft.	00:09:06	DR	F06				10	<input type="checkbox"/>	/		5	ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DR at 162.5 ft.JPG	
170.2 ft.	00:09:38	TBA			24.000			<input type="checkbox"/>	7 /			ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-TBA at 170.2 ft.JPG	OUTLET PIPE
175.2 ft.	00:11:51	DSC	F05				20	<input type="checkbox"/>	5 / 7		3	ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-DSC at 175.3 ft.JPG	
175.3 ft.	00:12:03	AMH						<input type="checkbox"/>	/			ROCK SWALE 72 IN INSPECTION-AMH 'MH1'-AMH 'HB'-AMH at 175.3 ft.JPG	HB



Mainline length: 175.300 ft.
Surveyed length: 175.300 ft.

Omitted: 136.9 ft.

- At 136.9 ft. 8/.
F02: MML - Missing Mortar Large
Rating: ■
Category: Structural
- At 136.9 ft.
S06: DR - Deformed Rigid
Rating: ■
Category: Structural
- At 162.5 ft.
F06: DR - Deformed Rigid
Rating: ■
Category: Structural
- At 175.2 ft. 5/7
F05: DSC - Deposits Settled Hard/
Compacted
Rating: ■
Category: O&M
- Stopped at 175.3 ft. with flow
on 6/27/2024 1:56:38 PM



- At 170.2 ft. 7/.
TBA - Tap Break-in Activity
Dimension 1: 24.000
Comments: OUTLET PIPE
- At 175.3 ft.
AMH - Manhole
Comments: HB

Photos



Distance: 0.0 ft.
MWL - Miscellaneous Water Level
Clock from:
Clock to:
Rating:
Dimension 1:
Dimension 2:
%: 15 %

100%

At: 0 ft. MWL - Miscellaneous Water Level

Joint: No 15 %

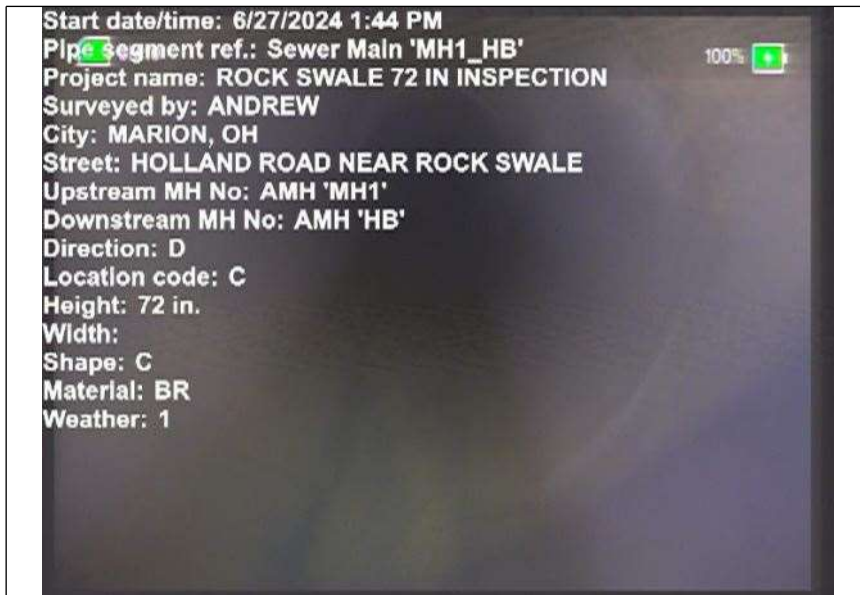


Distance: 0.0 ft.
AMH - Manhole
Clock from:
Clock to:
Rating:
Dimension 1:
Dimension 2:
%:
MH1

100%

At: 0 ft. AMH - Manhole

Joint: No MH1



Start date/time: 6/27/2024 1:44 PM
Pipe segment ref.: Sewer Main 'MH1_HB'
Project name: ROCK SWALE 72 IN INSPECTION
Surveyed by: ANDREW
City: MARION, OH
Street: HOLLAND ROAD NEAR ROCK SWALE
Upstream MH No: AMH 'MH1'
Downstream MH No: AMH 'HB'
Direction: D
Location code: C
Height: 72 in.
Width:
Shape: C
Material: BR
Weather: 1

100%

At: 0 ft. AMH - Manhole

Joint: No MH1



Distance: 7.6 ft.
DSF - Deposits Settled Fine
Clock from: 6 o'clock
Clock to:
Rating: 2
Dimension 1:
Dimension 2:
%: 5 %

100%

At: 7.6 ft. DSF - Deposits Settled Fine

5999999046
3257 ft. 6/.

Joint: No 5 %

Photos



At: 21. RPL - Point Repair Liner
2999992370
605 ft.

Joint: No SLIP LINE CAST IRON 70" = 7' IN LENGTH



At: 33. MMC - Miscellaneous Material Change
2999992370
605 ft.

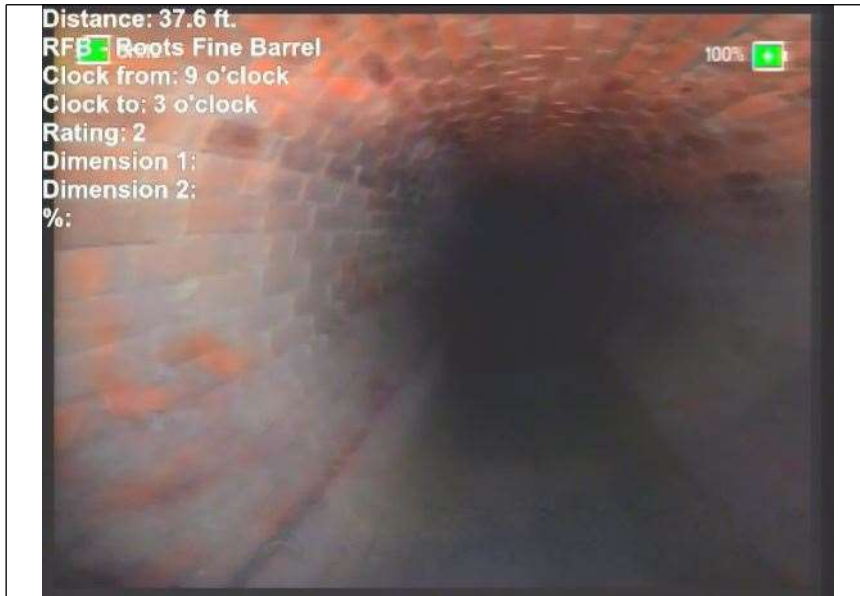
Joint: No BR



At: 33.5 ft. 8/. MML - Missing Mortar Large

Joint: No

Photos

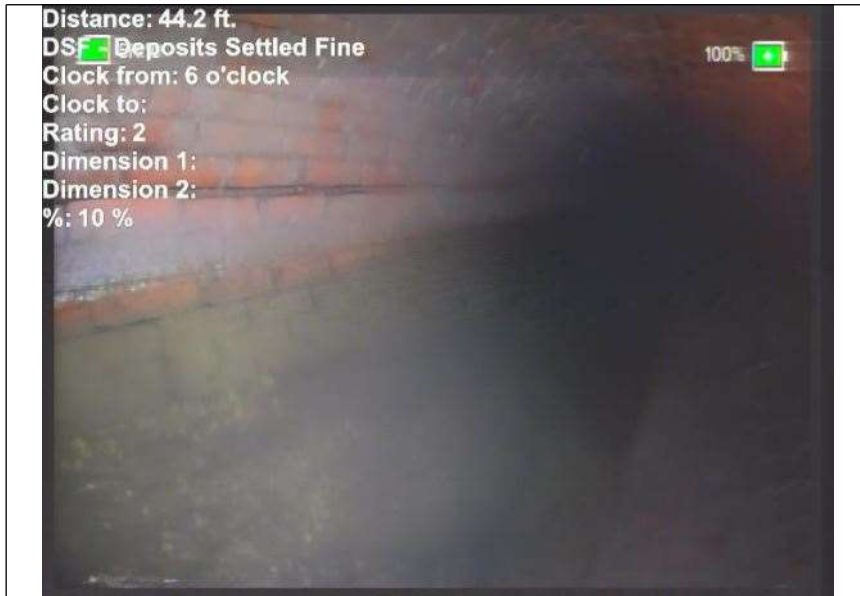


At: 37. RFB - Roots Fine Barrel
5999984741
211 ft. 9/3
Joint: No

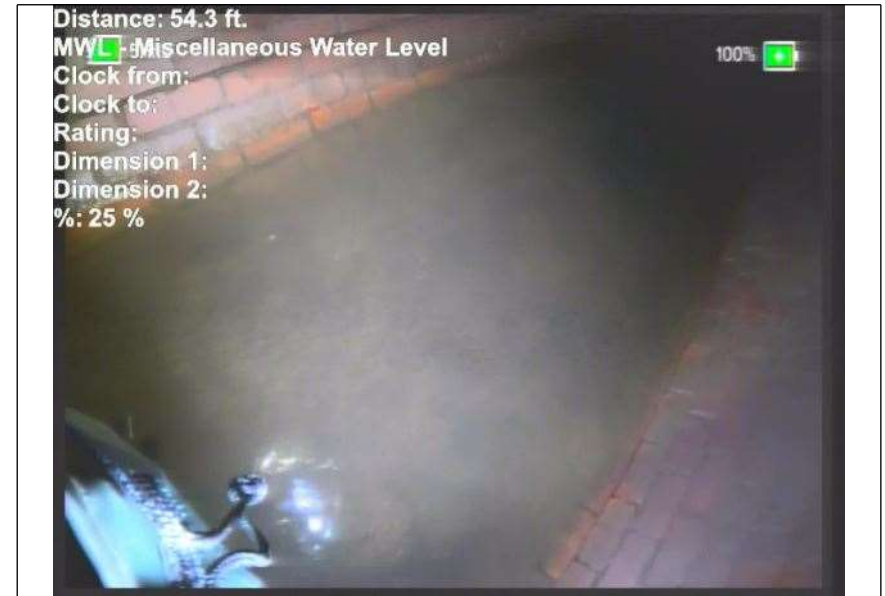


At: 44. DSF - Deposits Settled Fine
0999984741
211 ft. 6/
Joint: No 5 %

Photos



At: 44. DSF - Deposits Settled Fine
2000007629
395 ft. 6/.
Joint: No 10 %



At: 54. MWL - Miscellaneous Water Level
2999992370
605 ft.
Joint: No 25 %

Photos



At: 62. 5999984741 RFB - Roots Fine Barrel
211 ft. 9/3
Joint: No



At: 62. 7999992370 DB - Displaced Brick
605 ft. 9/11
Joint: No

Photos

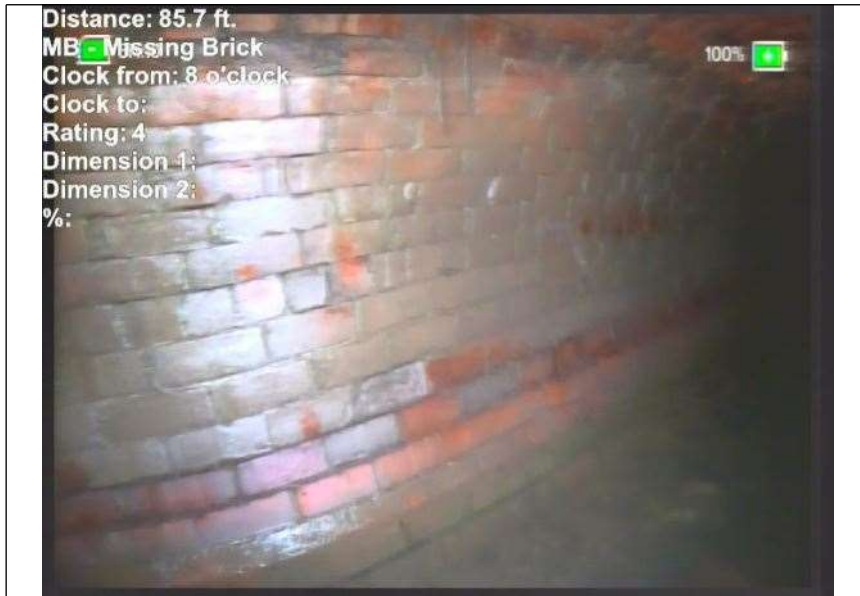


At: 83. DSF - Deposits Settled Fine
9000015258
789 ft. 6/.
Joint: No 10 %



At: 84. DSC - Deposits Settled Hard/Compacted
3000030517
578 ft. 5/7
Joint: No 20 %

Photos



At: 85. MB - Missing Brick
6999969482
422 ft. 8/.

Joint: No



At: 86. RFB - Roots Fine Barrel
8000030517
578 ft. 10/.

Joint: No

Photos



At: 136. MML - Missing Mortar Large
8999938964
84 ft. 8/.

Joint: No



At: 136. DR - Deformed Rigid
8999938964
84 ft.

Joint: No 10 %



At: 162.5 ft. DR - Deformed Rigid

Joint: No 10 %

Photos



At: 170. TBA - Tap Break-in Activity
1999969482
42 ft. 7/.

Joint: No OUTLET PIPE



At: 175.2 ft. 5/7 DSC - Deposits Settled Hard/Compacted
Joint: No 20 %

Photos



At: 175. AMH - Manhole
3000030517
58 ft.

Joint: No HB