

# Profile/Photo Observation Report



Date:	<b>02/01/2025</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):		Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>M-902-008-M-902-008.1</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>08/22/2023</b>	Shape:	<b>C</b>

Street:	<b>East 34th Lane</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Local rural streets with light traffic, t</b>	Tape/Media #:	
Purpose:	<b>Sewer System Evaluation Survey (SS</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-902-008</b>	DS MH:	<b>M-902-008.1</b>
		Total Length Surveyed (ft):	<b>225.5</b>

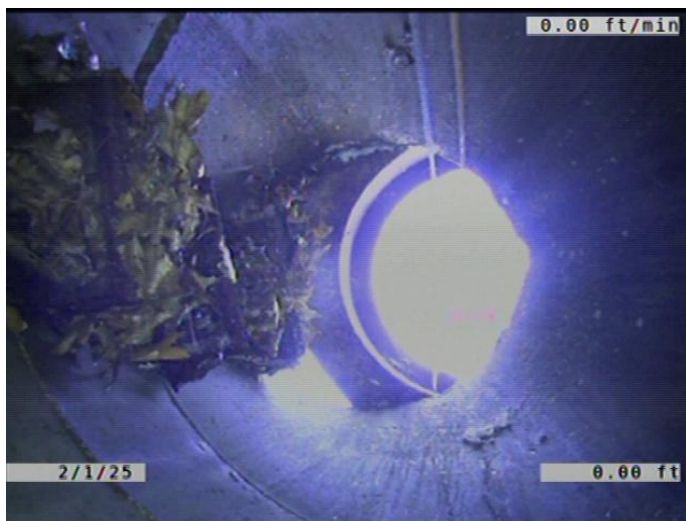
O&M Index:	<b>2.60</b>	O&M Quick:	<b>4534</b>	O&M Rating:	<b>52.00</b>
Structural Index:	<b>2.09</b>	Structural Quick:	<b>312A</b>	Structural Rating:	<b>23.00</b>
Overall Index:	<b>2.42</b>	Overall Quick:	<b>4535</b>	Overall Rating:	<b>75.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	69	NA
	7.3	CL	Crack Longitudinal	138	S 2
	7.3	DAE	Deposits Attached Encrustation	150	M 2
	7.6	DAE	Deposits Attached Encrustation	192	M 2
	12.8	JAM	Joint Angular Medium	257	S 3
	14.4	MWLS(S01)	Miscellaneous Water Level Sag	282	S 2
	21.6	MWLS(F01)	Miscellaneous Water Level Sag	320	S 2
	25.2	MWLS(S02)	Miscellaneous Water Level Sag	348	S 2
	41.8	MWLS(F02)	Miscellaneous Water Level Sag	426	S 2
	49.4	MWLS(S03)	Miscellaneous Water Level Sag	467	S 2
	67.4	MWLS(F03)	Miscellaneous Water Level Sag	539	S 2
	67.5	MWL	Miscellaneous Water Level	545	NA
	85.0	TSD	Tap Saddle Defective	673	M 3
	85.0	RFB	Roots Fine Barrel	690	M 2
	85.2	IDB	Infiltration Dripper Barrel	721	M 3
	85.2	DAE	Deposits Attached Encrustation	754	M 2
	89.0	TFD	Tap Factory Defective	788	M 3
	96.2	TFD	Tap Factory Defective	854	M 3

Friday, March 21, 2025

97.8	MWL	Miscellaneous Water Level	875	NA
102.7	DAE	Deposits Attached Encrustation	935	M 2
112.9	IWJ	Infiltration Weeper Joint	1102	M 2
112.9	DAE	Deposits Attached Encrustation	1112	M 2
118.2	ISJ	Infiltration Stain Joint	1180	M 1
119.6	MWL	Miscellaneous Water Level	1205	NA
128.5	DAE	Deposits Attached Encrustation	1294	M 2
149.4	MWL	Miscellaneous Water Level	1514	NA
151.1	MCU(S04)	Miscellaneous Camera Underwater	1547	M 4
160.8	MCU(F04)	Miscellaneous Camera Underwater	1650	M 4
160.8	MWL	Miscellaneous Water Level	1658	NA
168.8	TFC	Tap Factory Capped	1872	NA
172.9	MWL	Miscellaneous Water Level	1936	NA
182.5	MWL	Miscellaneous Water Level	2080	NA
185.7	CL	Crack Longitudinal	2146	S 2
185.7	ISB	Infiltration Stain Barrel	2156	M 1
197.9	MWL	Miscellaneous Water Level	2345	NA
201.4	MCU(S05)	Miscellaneous Camera Underwater	2402	M 4
207.4	DAE	Deposits Attached Encrustation	2540	M 2
207.4	MCU(F05)	Miscellaneous Camera Underwater	2554	M 4
211.4	MCU(S06)	Miscellaneous Camera Underwater	2633	M 4
219.3	MCU(F06)	Miscellaneous Camera Underwater	2688	M 4
221.3	MWL	Miscellaneous Water Level	2763	NA
225.5	AMH	Manhole	2929	NA

**M-902-008.1**



Code: **AMH**  
Description: **Manhole**

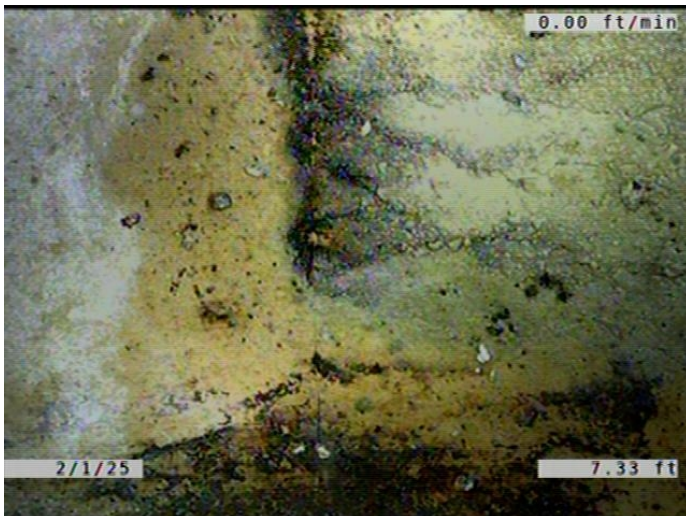
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **M-902-008**



Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

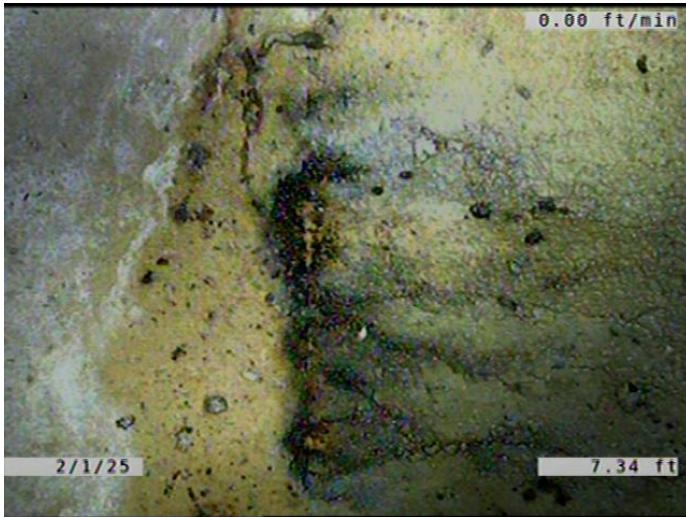
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Code: **CL**  
Description: **Crack Longitudinal**

Distance (ft): **7.3**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

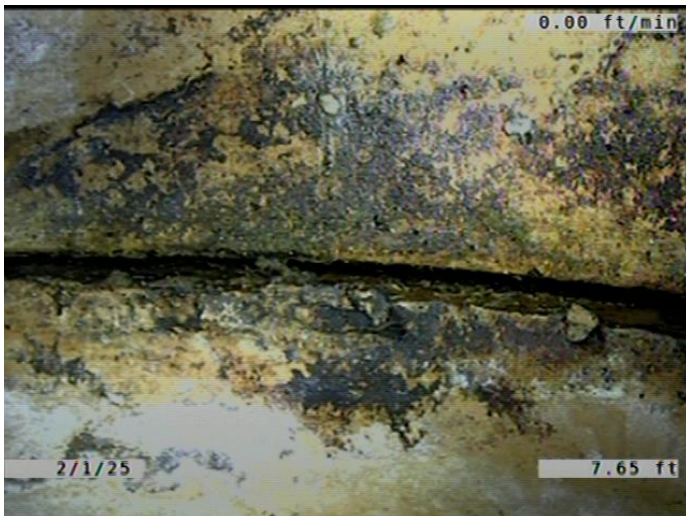
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Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **7.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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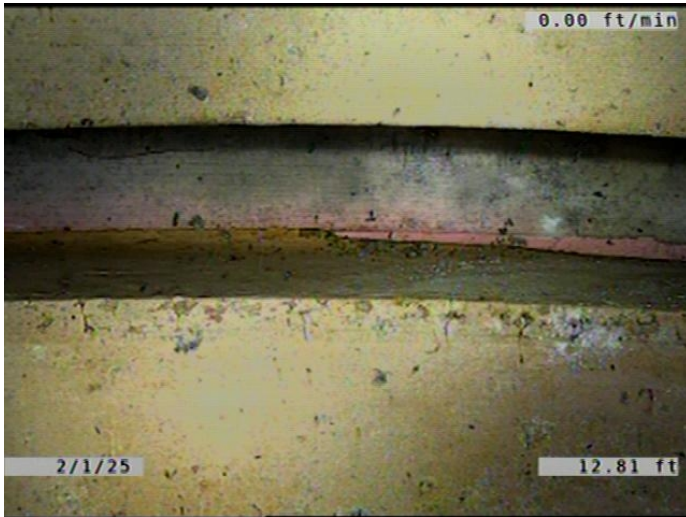


Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **7.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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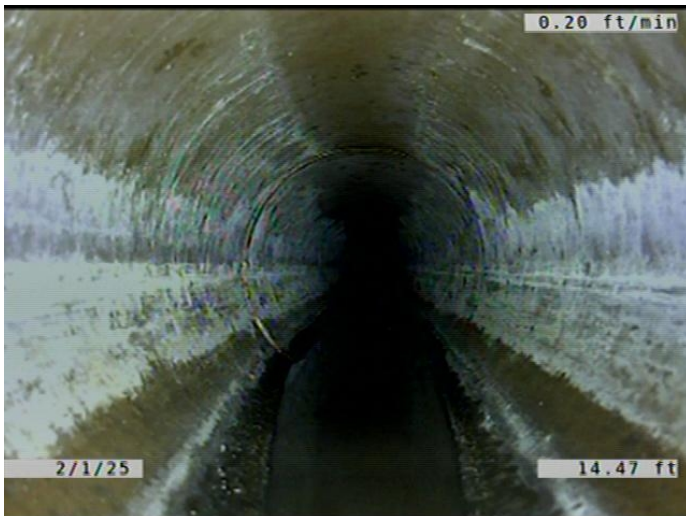




Code: **JAM**  
Description: **Joint Angular Medium**

Distance (ft): **12.8**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

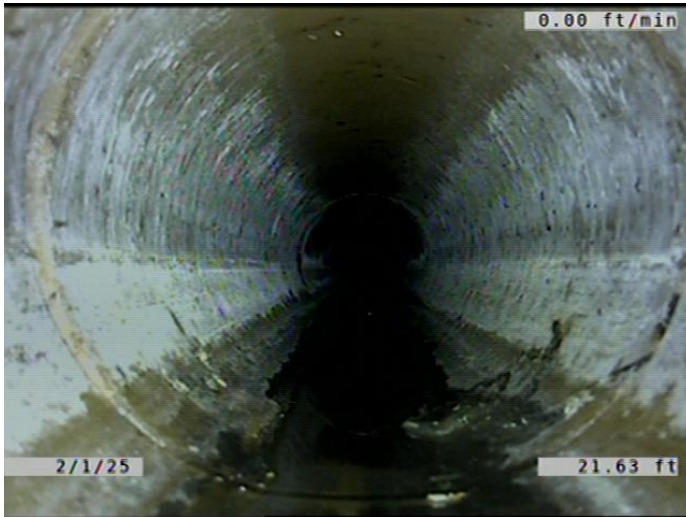
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **14.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **21.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **25.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **41.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

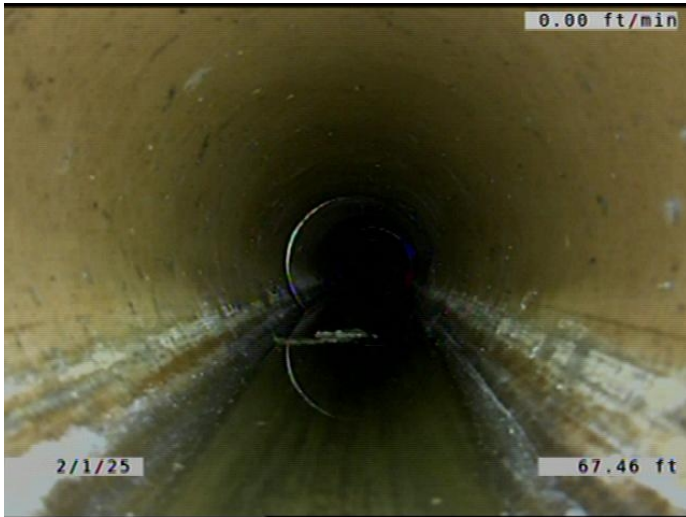
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **49.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **67.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

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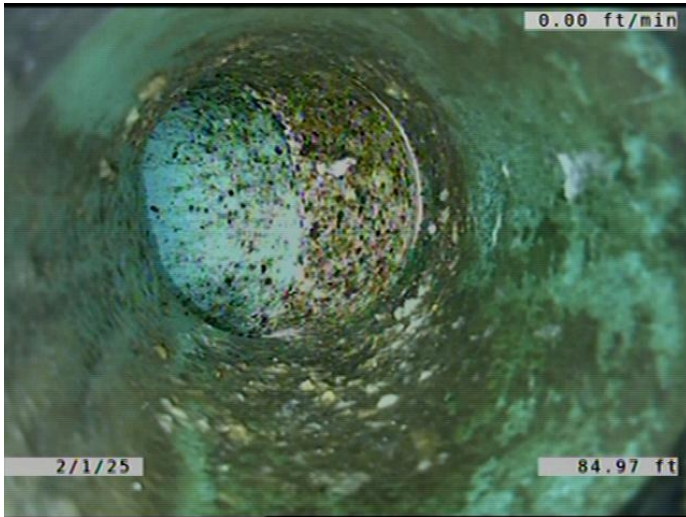


Code: **MWL**  
Description: **Miscellaneous Water Level**

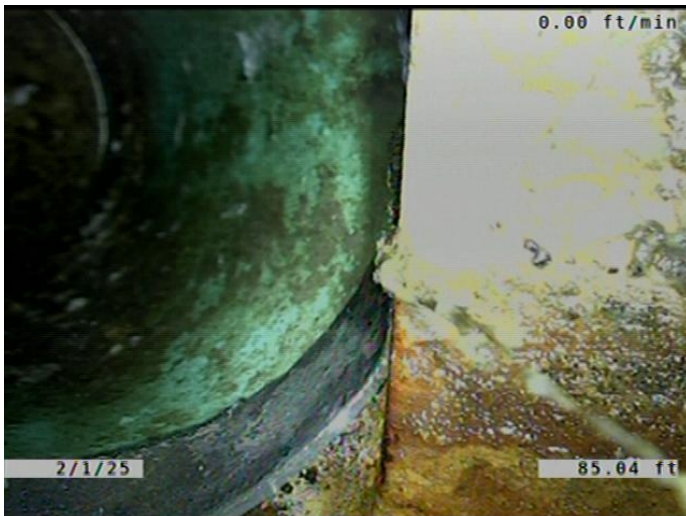
Distance (ft): **67.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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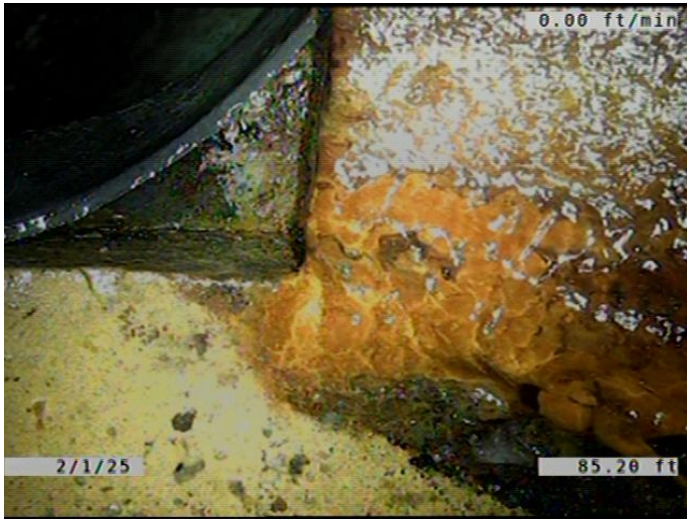




Code:	<b>TSD</b>
Description:	<b>Tap Saddle Defective</b>
Distance (ft):	<b>85.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>12</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>SERVICE COMES FROM THE LEFT (SOUTH). SERVICE IS PVC.</b>



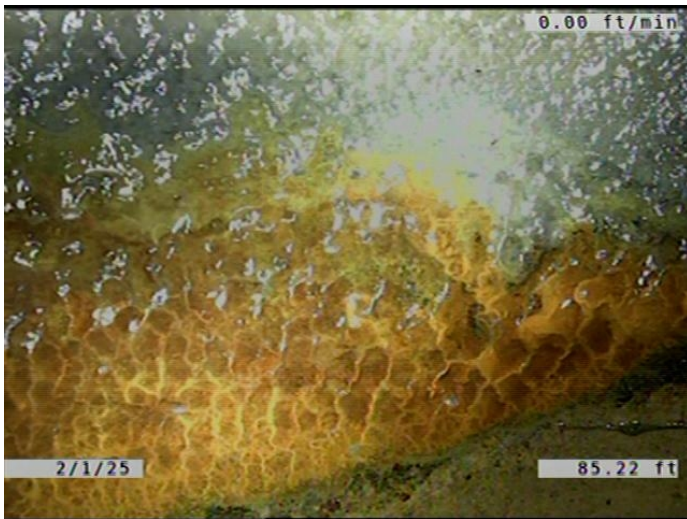
Code:	<b>RFB</b>
Description:	<b>Roots Fine Barrel</b>
Distance (ft):	<b>85.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>12</b>
Clock To:	<b>1</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	



Code: **IDB**  
Description: **Infiltration Dripper Barrel**

Distance (ft): **85.2**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **12**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

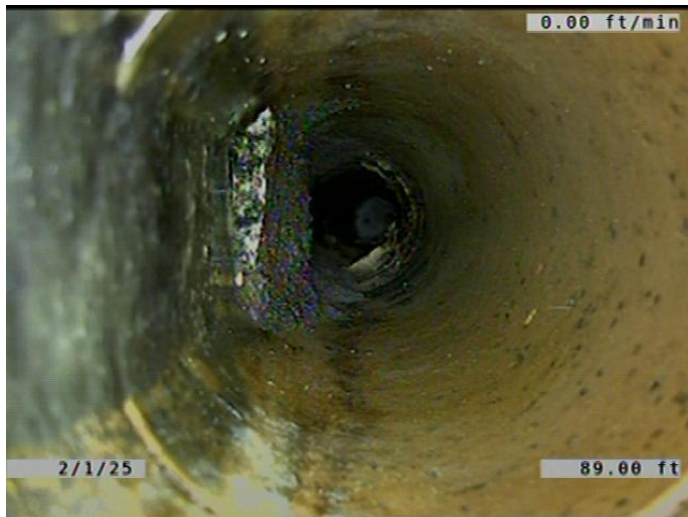
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Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **85.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

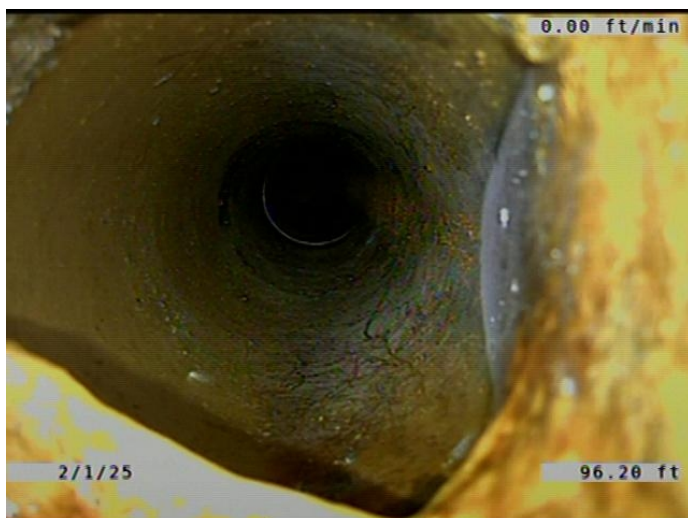
---



Code: **TFD**  
Description: **Tap Factory Defective**

Distance (ft): **89.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **9**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **CAPPED. SOIL AND ENCRUSTATION IN THE SERVICE.**

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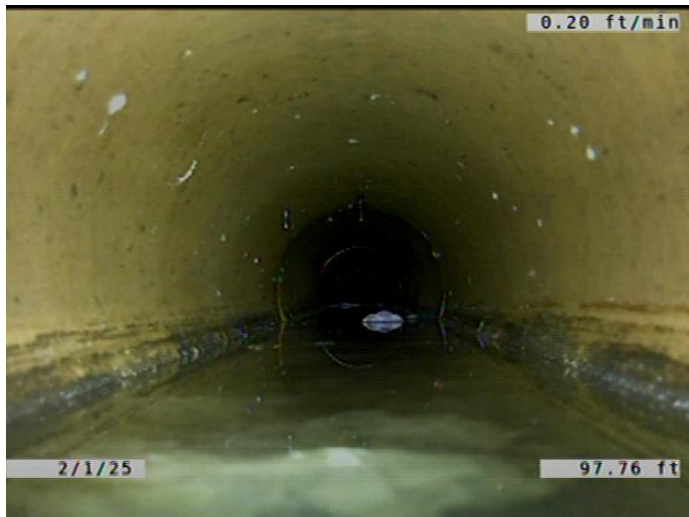


Code: **TFD**  
Description: **Tap Factory Defective**

Distance (ft): **96.2**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **3**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **CAPPED. ENCRUSTATION COMING FROM THE JOINTS.**

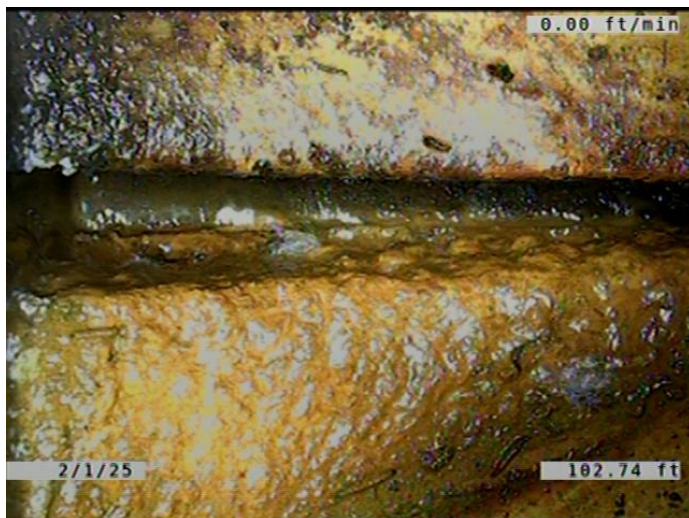
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Code: **MWL**  
 Description: **Miscellaneous Water Level**

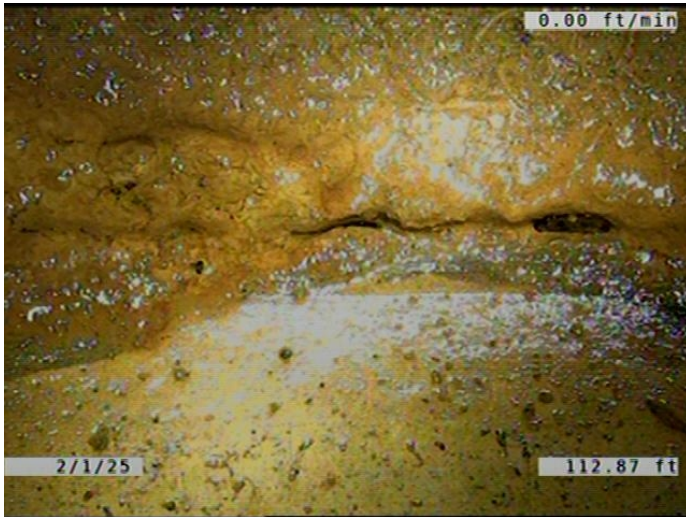
Distance (ft): **97.8**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **25.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **102.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **8**  
 Clock To: **11**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

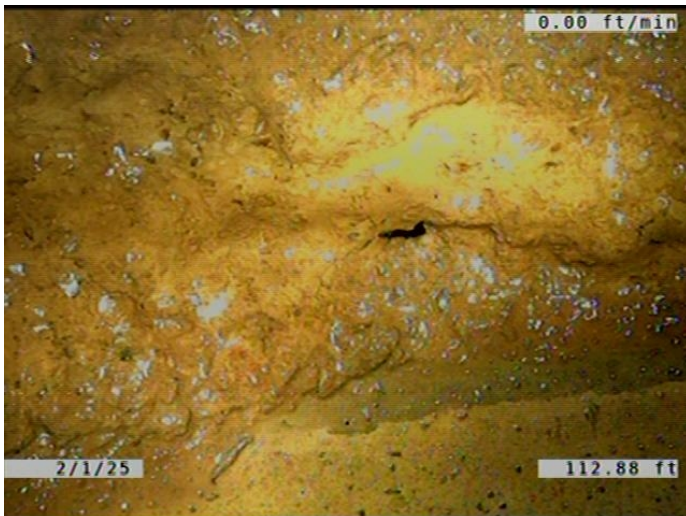




Code: **IWJ**  
 Description: **Infiltration Weeper Joint**

Distance (ft): **112.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **11**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

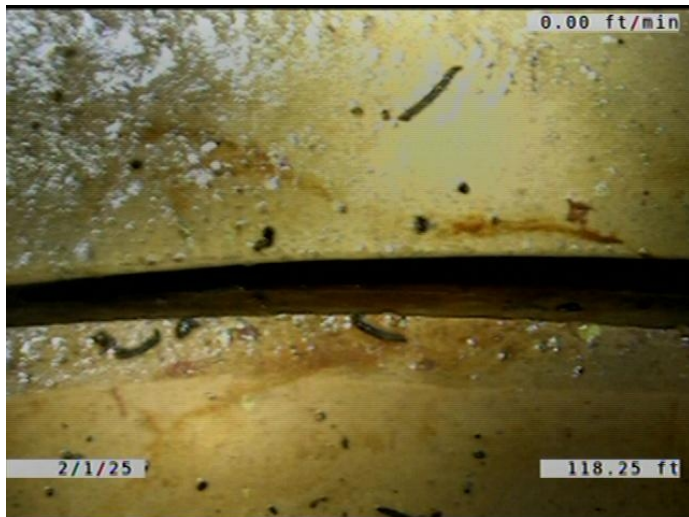
---



Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **112.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

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Code: **ISJ**  
Description: **Infiltration Stain Joint**

Distance (ft): **118.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

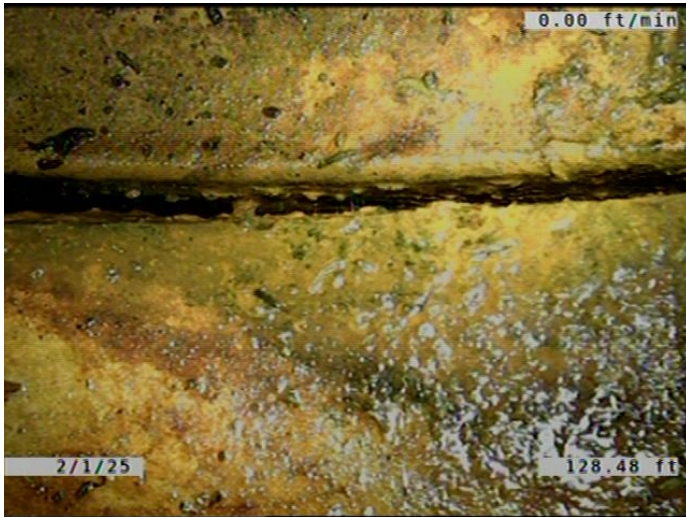
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Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **119.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **35.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

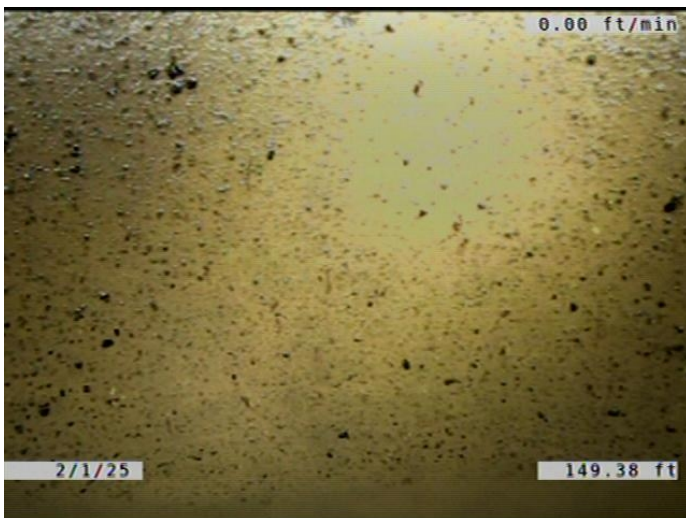
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Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **128.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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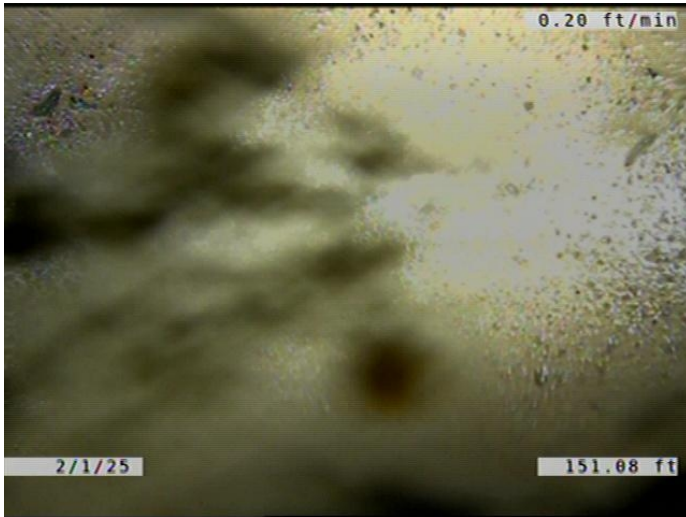


Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **149.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **50.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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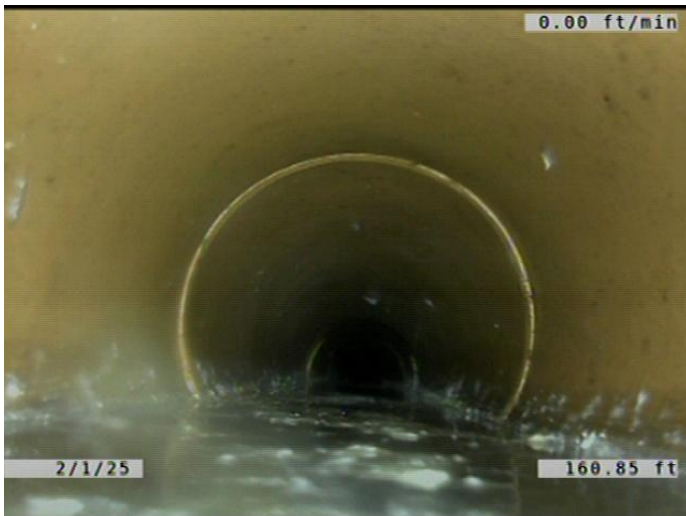




Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **151.1**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S04**  
Within 8" of Joint: **NO**  
Remarks:

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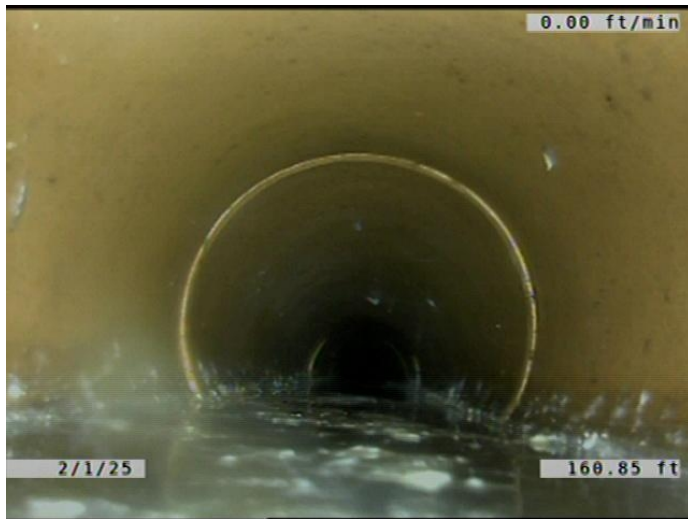


Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **160.8**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F04**  
Within 8" of Joint: **NO**  
Remarks:

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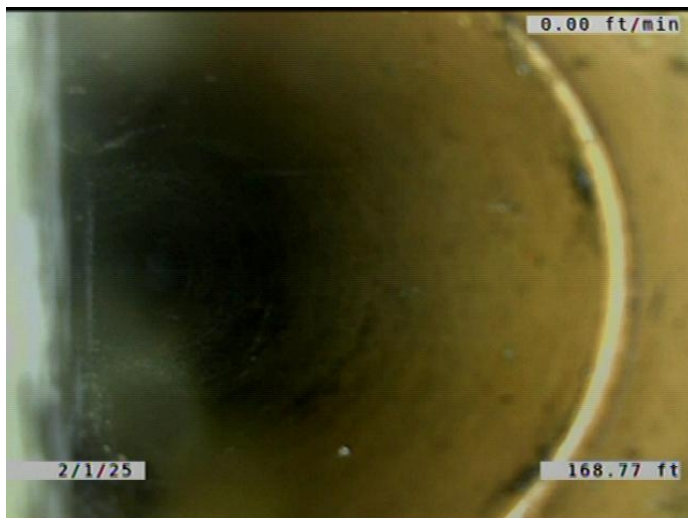




Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **160.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **35.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

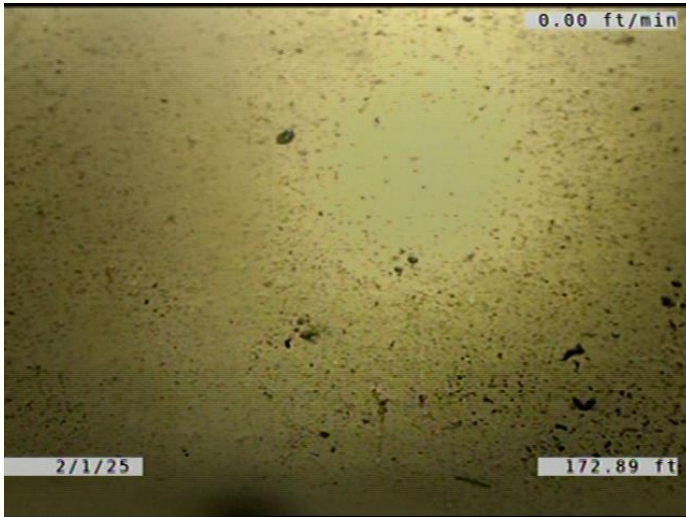
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Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **168.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **172.9**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **45.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

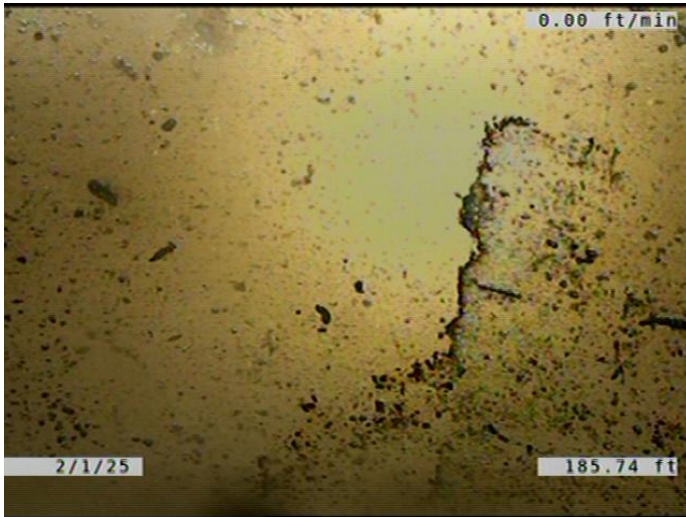
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Code: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **182.5**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **35.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

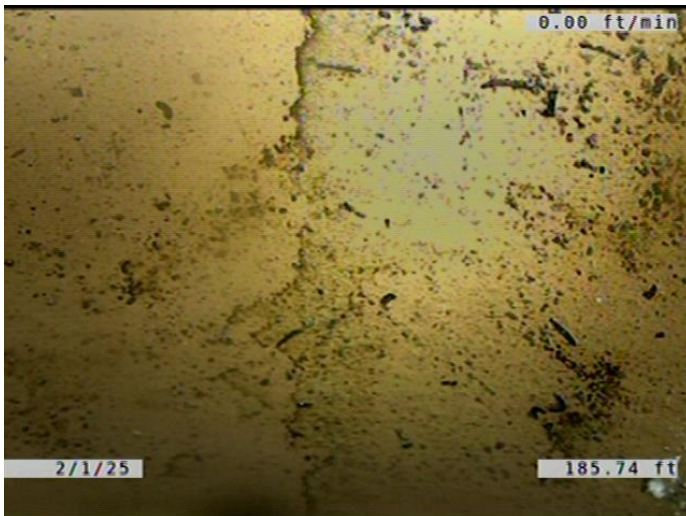
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Code: **CL**  
Description: **Crack Longitudinal**

Distance (ft): **185.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

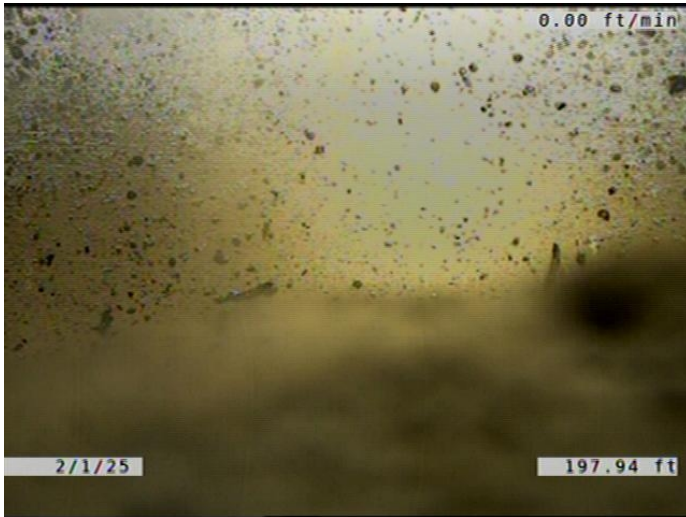
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Code: **ISB**  
Description: **Infiltration Stain Barrel**

Distance (ft): **185.7**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **1**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

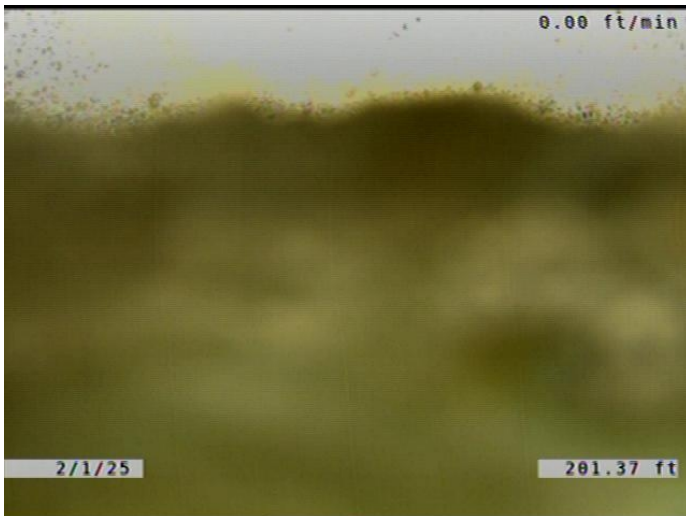
---



Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **197.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **50.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

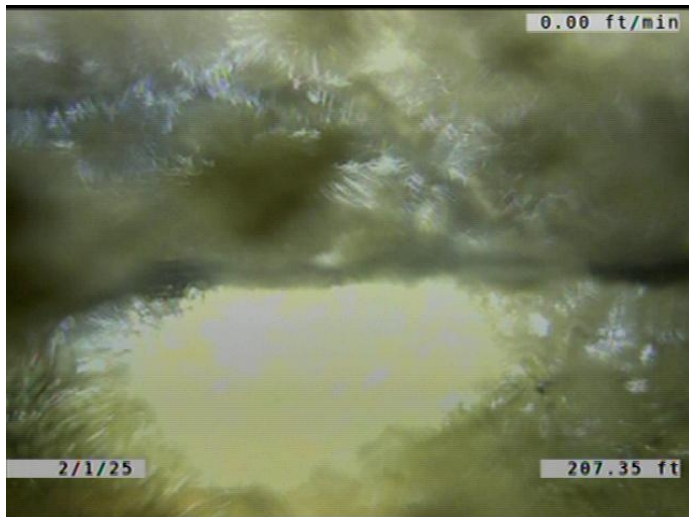


Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **201.4**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S05**  
Within 8" of Joint: **NO**  
Remarks:

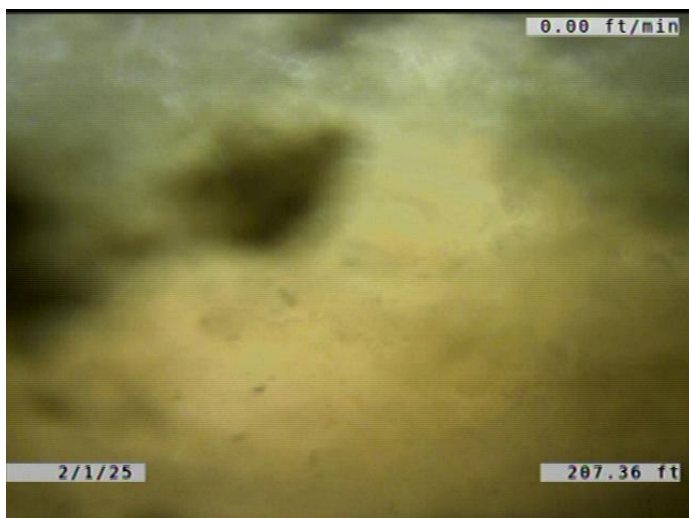
---





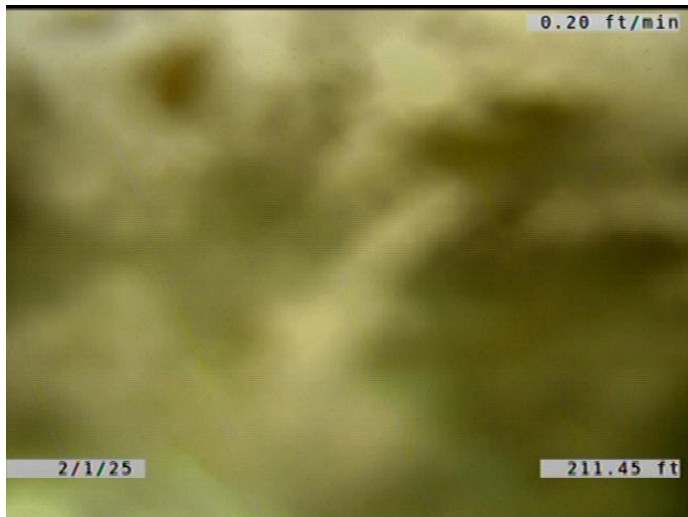
Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **207.4**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **10**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **MCU**  
 Description: **Miscellaneous Camera Underwater**

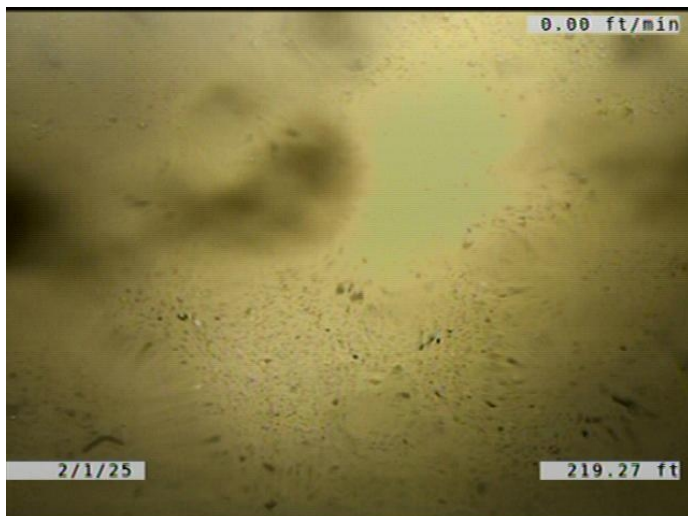
Distance (ft): **207.4**  
 Structural Grade: **0**  
 O&M Grade: **4**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F05**  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **211.4**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S06**  
Within 8" of Joint: **NO**  
Remarks:

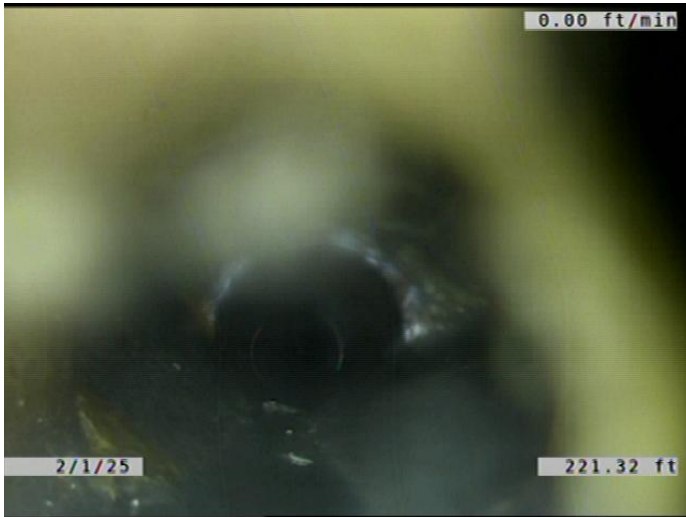
---



Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **219.3**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F06**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **221.3**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **AMH**  
 Description: **Manhole**

Distance (ft): **225.5**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-902-008.1**