

Profile/Photo Observation Report



Date:	01/29/2025	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	382.4	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-804-042-041
Customer:	City of Hobart	Clean Date:	10/25/2024	Shape:	C

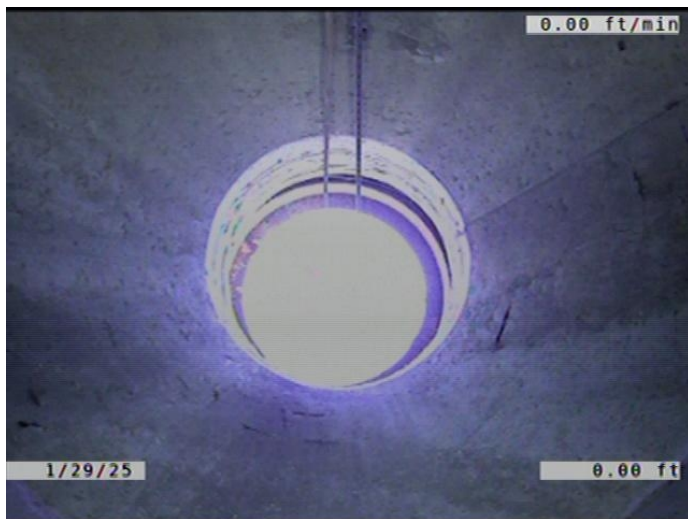
Street:	High Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS)	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-804-042	DS MH:	M-804-041
		Total Length Surveyed (ft):	373.9

O&M Index:	2.67	O&M Quick:	4A33	O&M Rating:	115.00
Structural Index:	3.07	Structural Quick:	524E	Structural Rating:	206.00
Overall Index:	2.92	Overall Quick:	524H	Overall Rating:	321.00

Position	Code	Observation	Video (sec)	Grade
.0	AMH	Manhole	0	NA
.0	MWL	Miscellaneous Water Level	68	NA
2.5	MWL	Miscellaneous Water Level	97	NA
4.7	ISSR	Intruding Sealing Material Sealing Ring	120	M 2
5.8	TFC	Tap Factory Capped	145	NA
6.7	MWLS(S01)	Miscellaneous Water Level Sag	165	S 2
7.8	TF	Tap Factory	185	NA
22.8	MWLS(F01)	Miscellaneous Water Level Sag	247	S 2
26.6	FM(S02)	Fracture Multiple	290	S 4
34.1	ISSRB	Intruding Sealing Material Sealing Ring Broken	364	M 2
39.5	FM(F02)	Fracture Multiple	328	S 4
40.4	MWLS(S03)	Miscellaneous Water Level Sag	398	S 2
41.8	DSF(S04)	Deposits Settled Fine	416	M 2
70.5	TFD	Tap Factory Defective	641	M 3
72.6	TFC	Tap Factory Capped	691	NA
93.4	ISSRB	Intruding Sealing Material Sealing Ring Broken	817	M 2
102.9	MWLS(F03)	Miscellaneous Water Level Sag	876	S 2
102.9	DSF(F04)	Deposits Settled Fine	882	M 2
113.8	ISSRB	Intruding Sealing Material Sealing Ring Broken	972	M 2

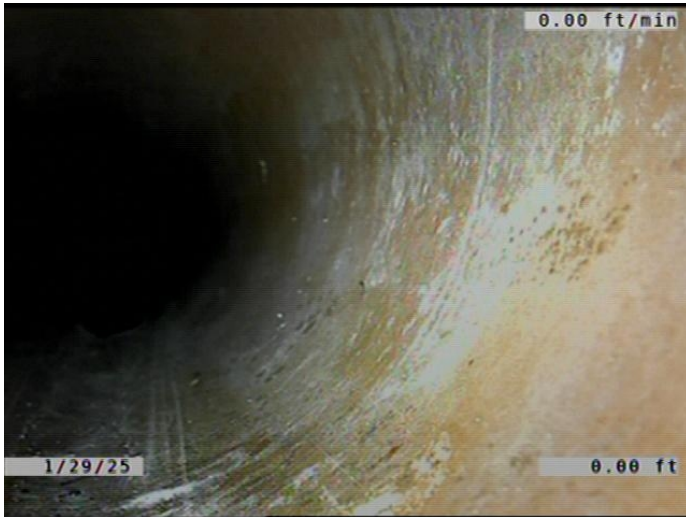
124.9	TFC	Tap Factory Capped	1023	NA
126.9	TF	Tap Factory	1058	NA
134.2	MWLS(S05)	Miscellaneous Water Level Sag	1135	S 2
163.0	ISSRH	Intruding Sealing Material Sealing Ring Hanging	1290	M 2
193.3	ISSRH	Intruding Sealing Material Sealing Ring Hanging	1537	M 2
207.2	MWLS(F05)	Miscellaneous Water Level Sag	1625	S 2
208.4	ISSRH	Intruding Sealing Material Sealing Ring Hanging	1665	M 2
210.1	MWLS(S06)	Miscellaneous Water Level Sag	1685	S 2
217.1	MWLS(F06)	Miscellaneous Water Level Sag	1727	S 2
218.6	ISSRB	Intruding Sealing Material Sealing Ring Broken	1754	M 2
219.4	TFD	Tap Factory Defective	1779	M 3
219.4	RFB	Roots Fine Barrel	1792	M 2
220.5	RFJ	Roots Fine Joint	1840	M 1
221.7	TFD	Tap Factory Defective	1869	M 3
223.1	DAR	Deposits Attached Ragging	1953	M 2
223.2	MWLS(S07)	Miscellaneous Water Level Sag	1968	S 4
232.5	RFJ	Roots Fine Joint	2109	M 1
286.5	MCU(S08)	Miscellaneous Camera Underwater	2190	M 4
355.3	MCU(F08)	Miscellaneous Camera Underwater	3522	M 4
364.7	ISSRB	Intruding Sealing Material Sealing Ring Broken	3163	M 2
369.1	BVV	Broken Void Visible	3934	S 5
372.9	BVV	Broken Void Visible	4083	S 5
373.0	RFB	Roots Fine Barrel	4164	M 2
373.5	MWLS(F07)	Miscellaneous Water Level Sag	4389	S 4
373.9	MSA	Miscellaneous Survey Abandoned	4402	NA

M-804-041



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-804-042**



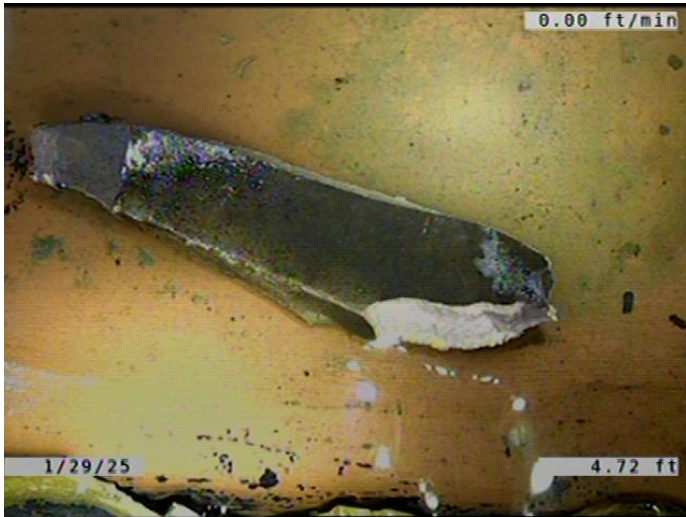
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **0.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



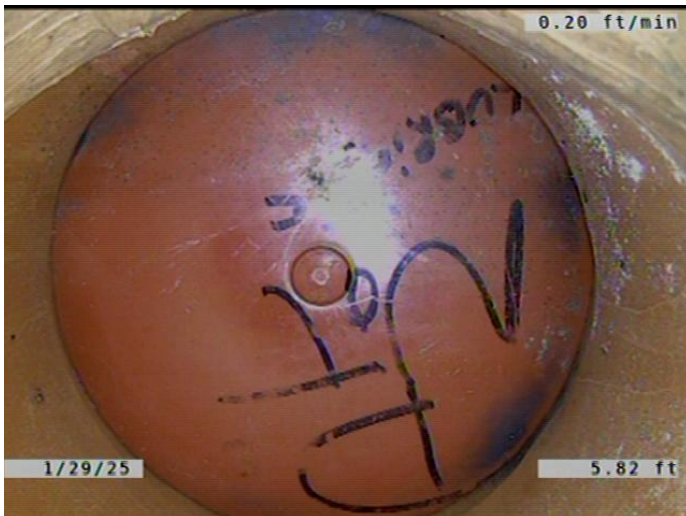
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **2.5**
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: **ISSR**
Description: **Intruding Sealing Material Sealing Ring**

Distance (ft): **4.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



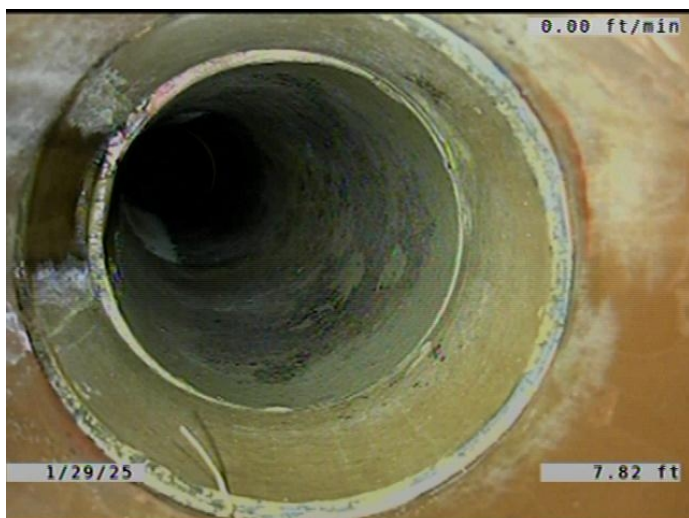
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **5.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **6.7**
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:



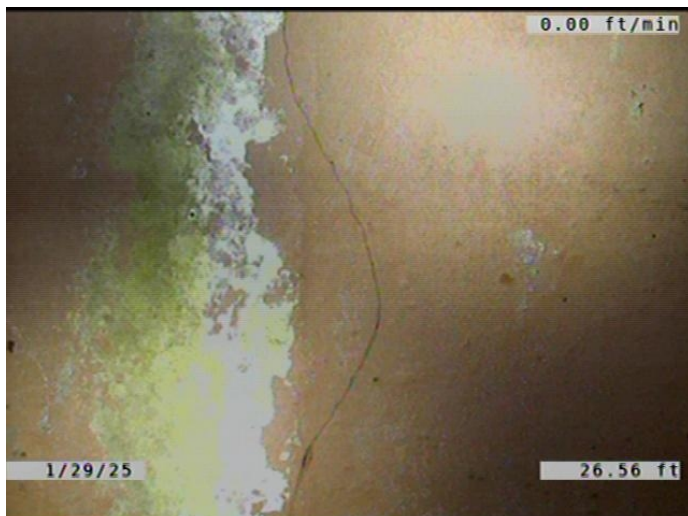
Code: **TF**
Description: **Tap Factory**

Distance (ft): **7.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOT GROWING IN THE SERVICE TO MAIN CONNECTION.**



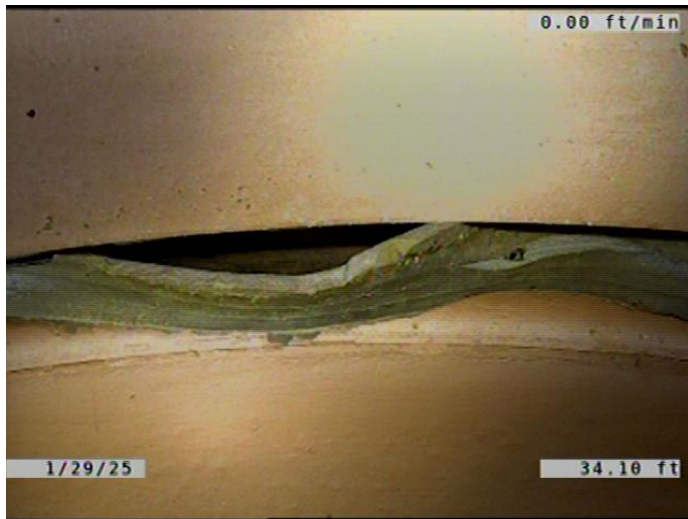
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **22.8**
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:

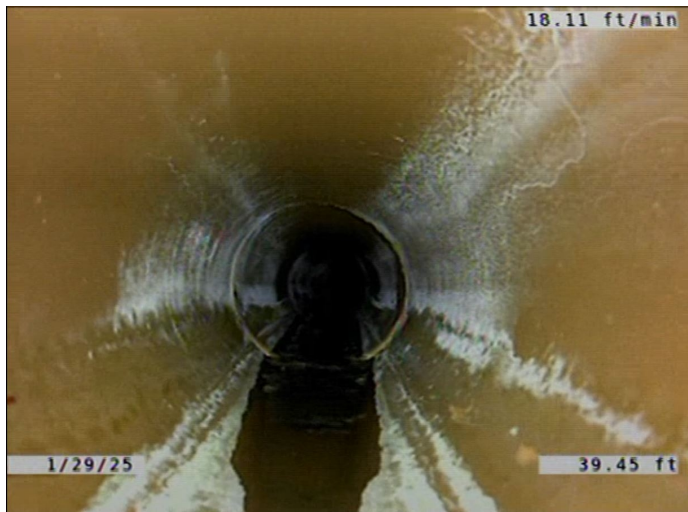


Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **26.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



Code:	ISSRB
Description:	Intruding Sealing Material Sealing Ring Broken
Distance (ft):	34.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	9
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	FM
Description:	Fracture Multiple
Distance (ft):	39.5
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	3
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



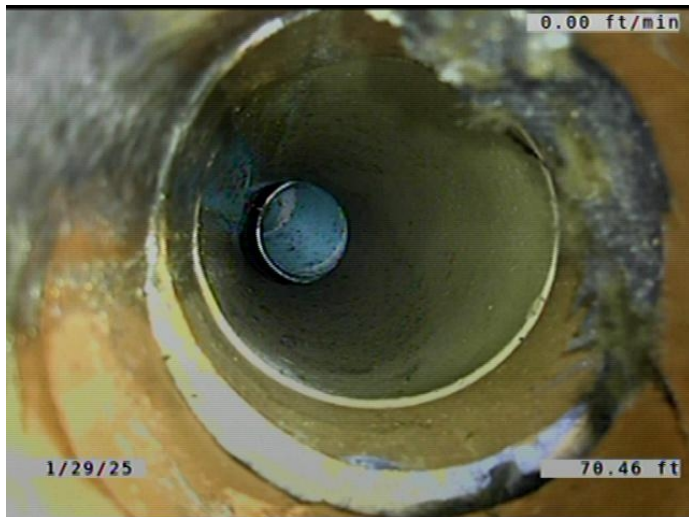
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **40.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:

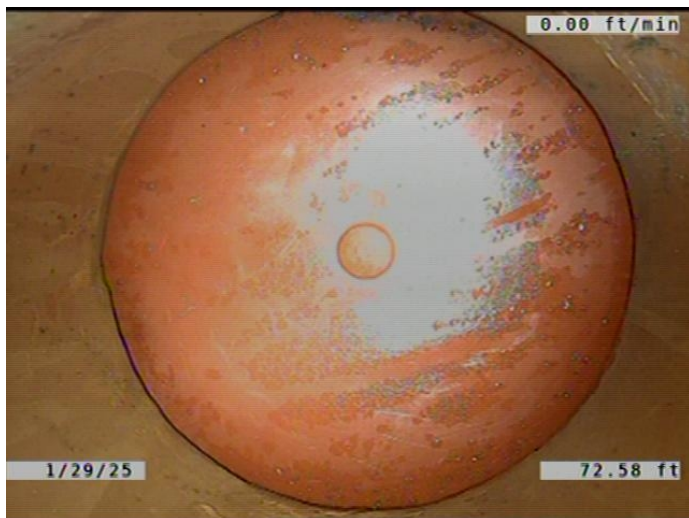


Code: **DSF**
Description: **Deposits Settled Fine**

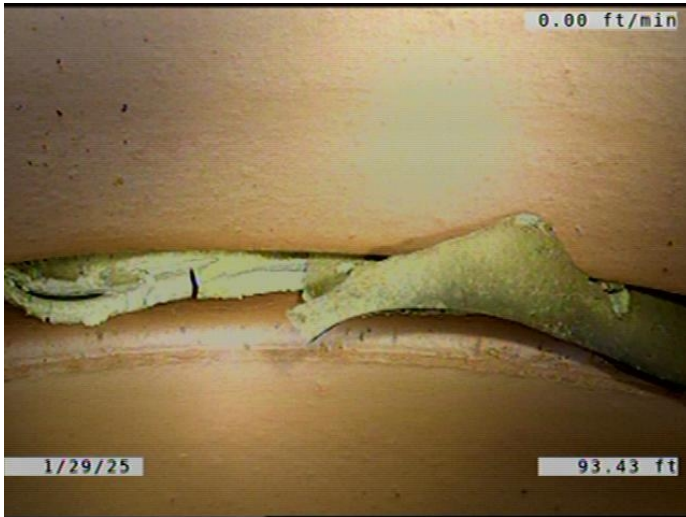
Distance (ft): **41.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S04**
Within 8" of Joint: **YES**
Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	70.5
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	10
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	SERVICE IS PVC. TAP BROKEN. ROOTS GROWING THROUGH THE BR

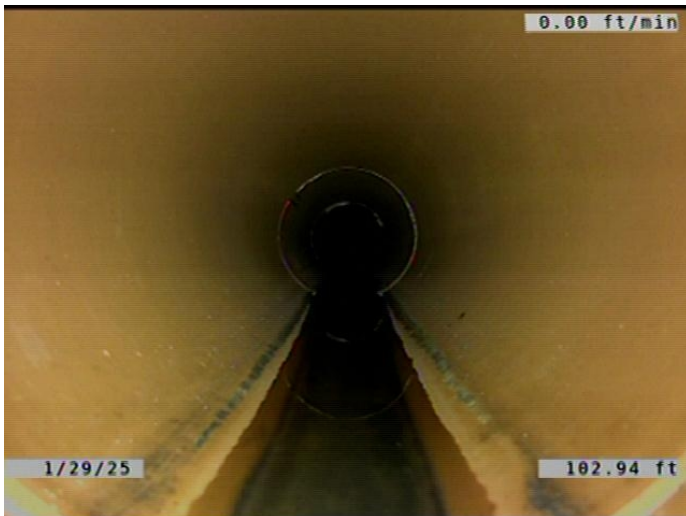


Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	72.6
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



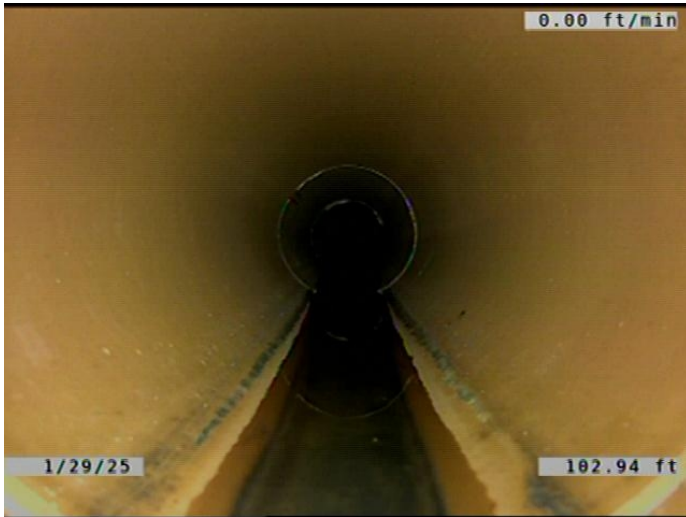
Code: **ISSRB**
Description: **Intruding Sealing Material Sealing Ring Broken**

Distance (ft): **93.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To: **1**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **102.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



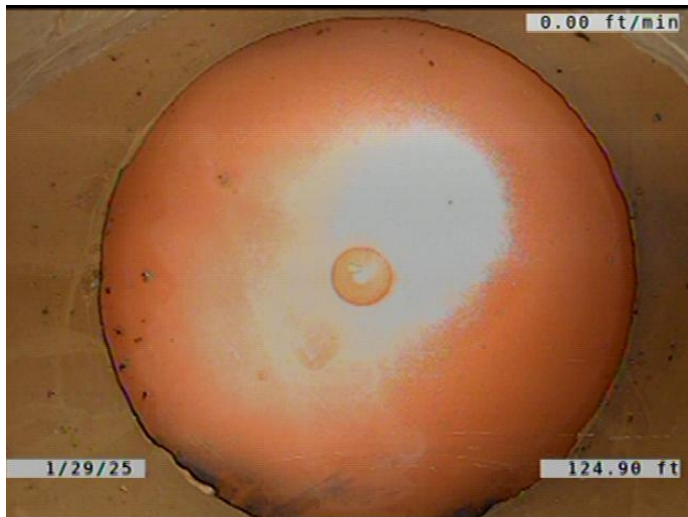
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **102.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:



Code: **ISSRB**
Description: **Intruding Sealing Material Sealing Ring Broken**

Distance (ft): **113.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **124.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **5.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



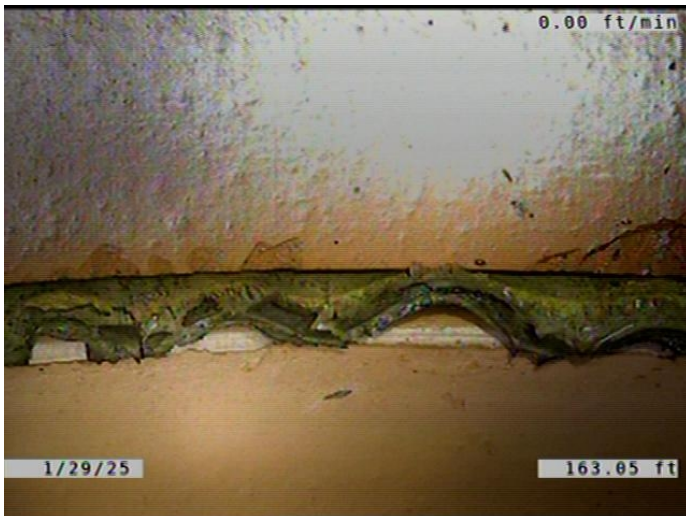
Code: **TF**
Description: **Tap Factory**

Distance (ft): **126.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER.**



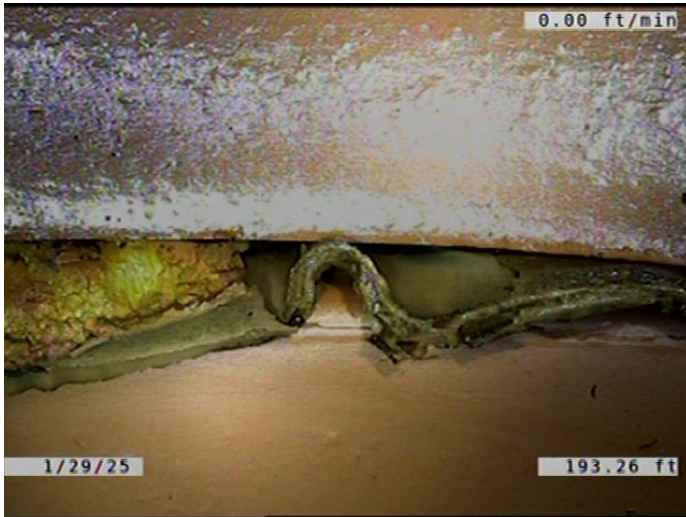
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **134.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S05**
 Within 8" of Joint: **NO**
 Remarks:



Code: **ISSRH**
 Description: **Intruding Sealing Material Sealing Ring Hanging**

Distance (ft): **163.0**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **9**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



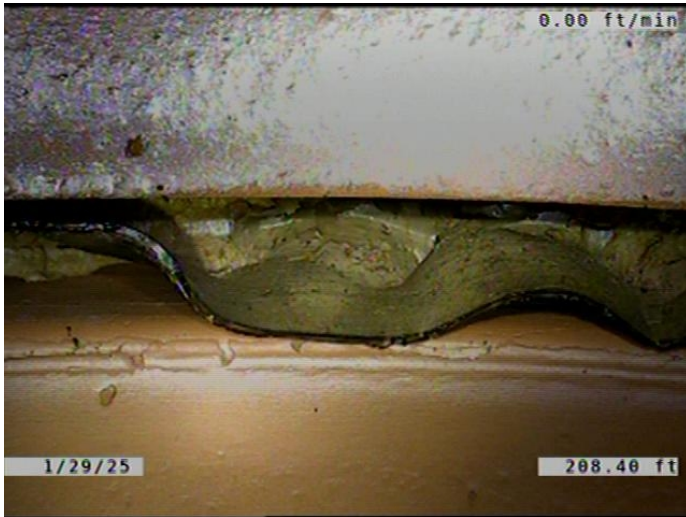
Code: **ISSRH**
Description: **Intruding Sealing Material Sealing Ring Hanging**

Distance (ft): **193.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



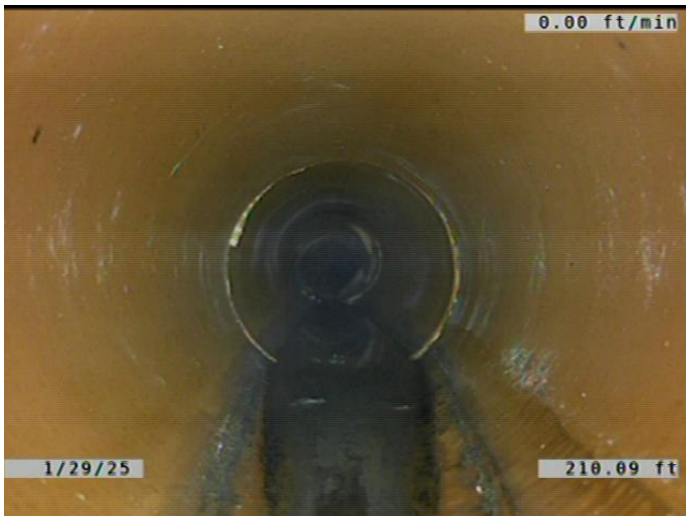
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **207.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F05**
Within 8" of Joint: **NO**
Remarks:



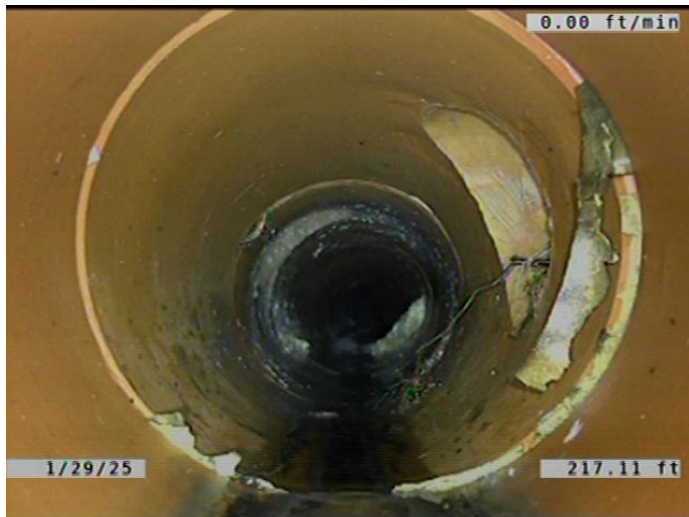
Code: **ISSRH**
Description: **Intruding Sealing Material Sealing Ring Hanging**

Distance (ft): **208.4**
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: **NO**
Remarks:



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

Distance (ft): **210.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:



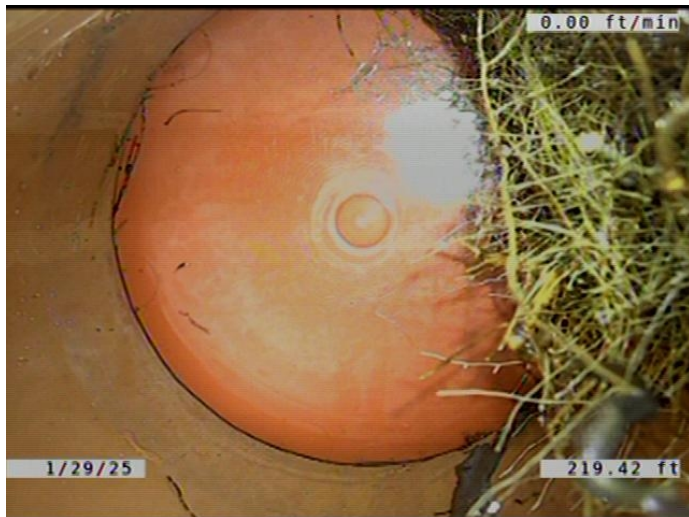
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **217.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F06**
 Within 8" of Joint: **NO**
 Remarks:



Code: **ISSRB**
 Description: **Intruding Sealing Material Sealing Ring Broken**

Distance (ft): **218.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **11**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	219.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAPPED. ROOTS GROWING AROUND THE CAP INTO THE MAIN.



Code:	RFB
Description:	Roots Fine Barrel
Distance (ft):	219.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **220.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **221.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS GROWING IN THE JOINTS OF THE SERVICE.**



Code: **DAR**
Description: **Deposits Attached Ragging**

Distance (ft): **223.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



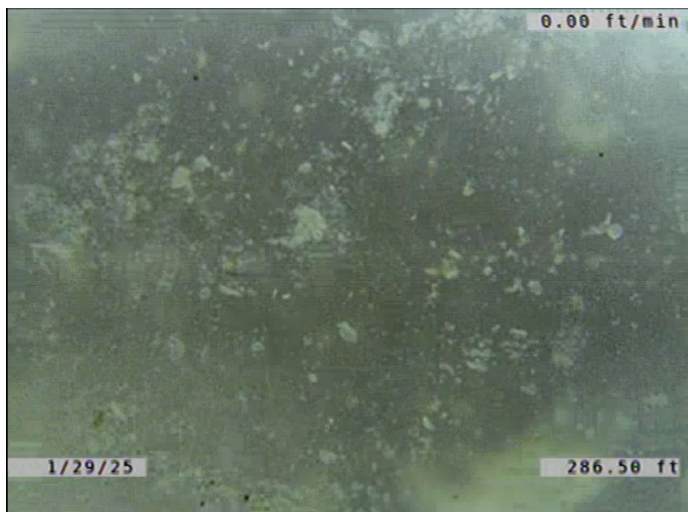
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **223.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **55.000**
Continuous Index: **S07**
Within 8" of Joint: **NO**
Remarks:



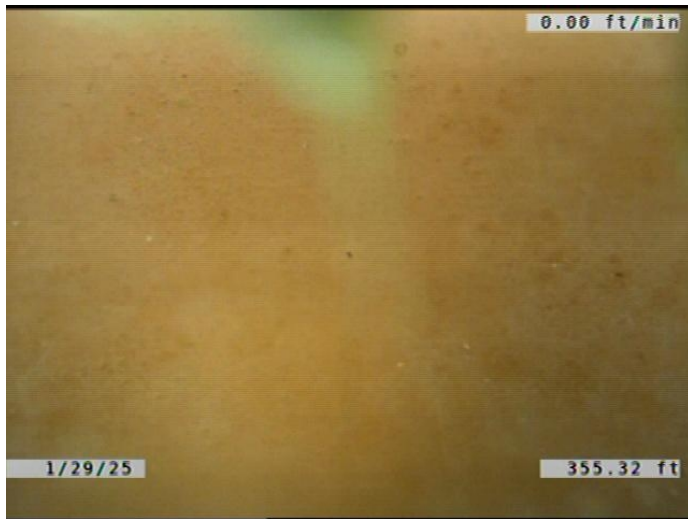
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **232.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



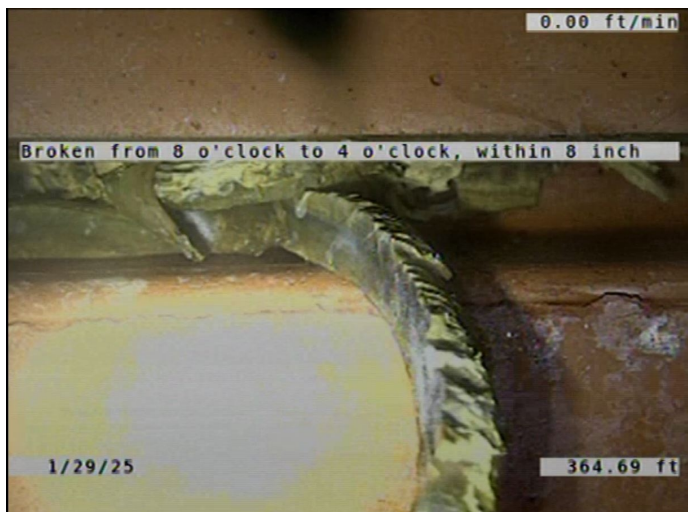
Code: **MCU**
Description: **Miscellaneous Camera Underwater**

Distance (ft): **286.5**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S08**
Within 8" of Joint: **NO**
Remarks:



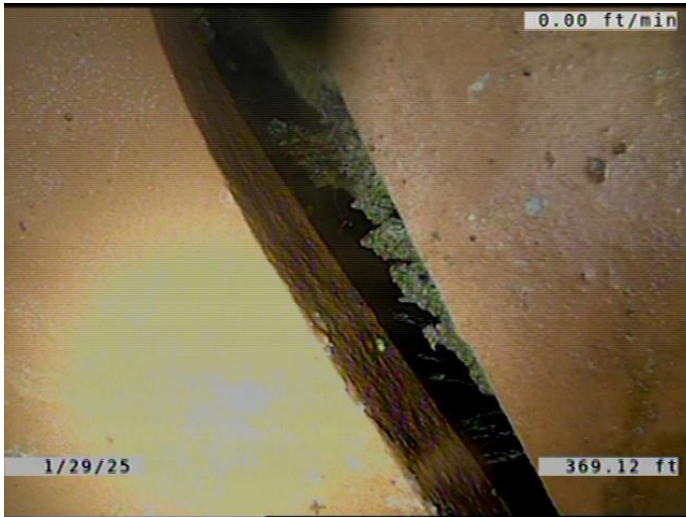
Code: **MCU**
Description: **Miscellaneous Camera Underwater**

Distance (ft): **355.3**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F08**
Within 8" of Joint: **NO**
Remarks:



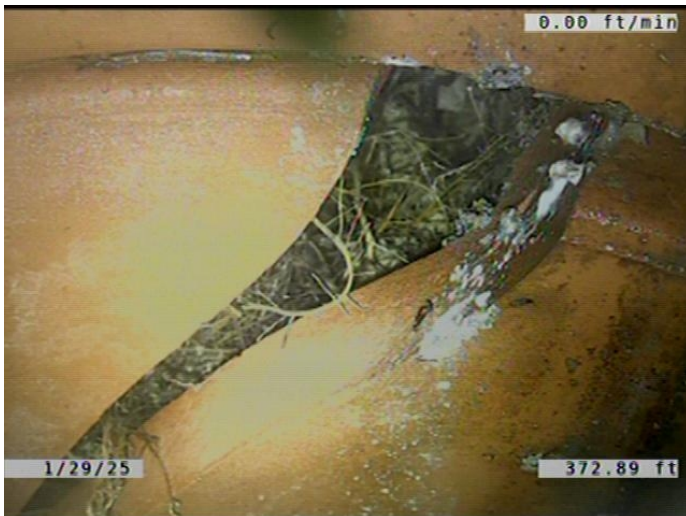
Code: **ISSRB**
Description: **Intruding Sealing Material Sealing Ring Broken**

Distance (ft): **364.7**
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: **NO**
Remarks:



Code: **BVV**
Description: **Broken Void Visible**

Distance (ft): **369.1**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **SOIL VISIBLE ALSO.**



Code: **BVV**
Description: **Broken Void Visible**

Distance (ft): **372.9**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **SOIL VISIBLE ALSO.**



Code: **RFB**
Description: **Roots Fine Barrel**

Distance (ft): **373.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **373.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **55.000**
Continuous Index: **F07**
Within 8" of Joint: **NO**
Remarks:



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	373.9
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:	CAMERA CANT MAKE IT PAST BROKEN AND DROPPED PIPE.