

Profile/Photo Observation Report



Date:	03/16/2024	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	258.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:		Surveyor:	S. Bucklin	PSR:	P-405-030-029
Customer:	City of Hobart	Clean Date:	10/27/2023	Shape:	C

Street:	W 3RD ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS)	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-405-029	DS MH:	M-405-030
		Total Length Surveyed (ft):	255.7

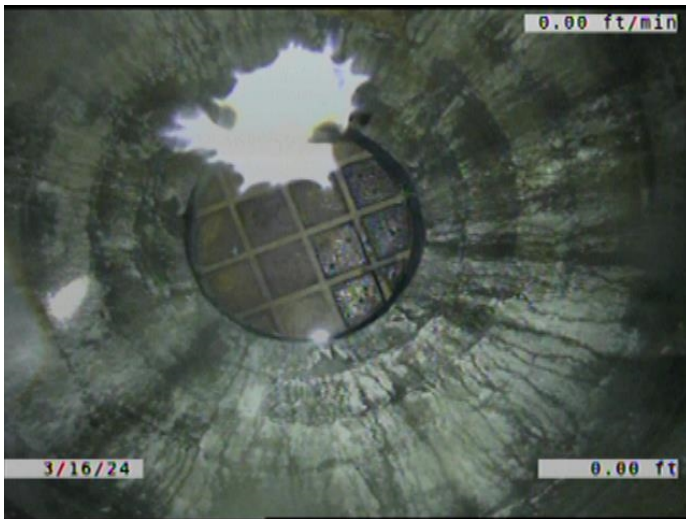
O&M Index:	1.95	O&M Quick:	4137	O&M Rating:	125.00
Structural Index:	2.94	Structural Quick:	514A	Structural Rating:	106.00
Overall Index:	2.31	Overall Quick:	514A	Overall Rating:	231.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	75	NA
	1.5	MWLS(S02)	Miscellaneous Water Level Sag	135	S 2
	4.2	DSF(S03)	Deposits Settled Fine	160	M 2
	9.3	MWLS(F02)	Miscellaneous Water Level Sag	207	S 2
	9.3	DSF(F03)	Deposits Settled Fine	214	M 2
	13.7	RFJ	Roots Fine Joint	288	M 1
	16.9	DAE	Deposits Attached Encrustation	355	M 2
	19.8	RPR(S04)	Point Repair Replacement	411	NA
	23.3	B	Broken	491	S 4
	23.6	IRC	Infiltration Runner Connection	532	M 4
	23.6	TFD	Tap Factory Defective	546	M 3
	29.6	RPR(F04)	Point Repair Replacement	688	NA
	30.9	TFD	Tap Factory Defective	717	M 3
	31.8	DAE(S05)	Deposits Attached Encrustation	768	M 2
	48.7	FS	Fracture Spiral	909	S 3
	50.2	FS	Fracture Spiral	951	S 3
	54.9	FM(S06)	Fracture Multiple	1090	S 4
	57.9	IWB	Infiltration Weeper Barrel	1127	M 2

57.9	RFB	Roots Fine Barrel	1140	M 2
58.9	RFJ(S07)	Roots Fine Joint	1192	M 1
68.3	JOMD	Joint Offset Medium Defective	1383	S 3
73.8	RPR(S08)	Point Repair Replacement	1585	NA
73.8	DAE(F05)	Deposits Attached Encrustation	1596	M 2
73.8	FM(F06)	Fracture Multiple	1603	S 4
73.8	RFJ(F07)	Roots Fine Joint	1611	M 1
75.8	TF	Tap Factory	1658	NA
77.3	MWLS(S09)	Miscellaneous Water Level Sag	1688	S 2
80.8	TF	Tap Factory	1745	NA
83.2	RPR(F08)	Point Repair Replacement	1833	NA
83.2	FM(S10)	Fracture Multiple	1877	S 4
83.2	MWLS(F09)	Miscellaneous Water Level Sag	1884	S 2
86.4	DAE(S11)	Deposits Attached Encrustation	1963	M 2
98.3	RFJ	Roots Fine Joint	2084	M 1
107.1	RPR(S12)	Point Repair Replacement	2197	NA
107.1	FM(F10)	Fracture Multiple	2208	S 4
107.1	DAE(F11)	Deposits Attached Encrustation	2215	M 2
111.5	TF	Tap Factory	2299	NA
113.3	RPR(F12)	Point Repair Replacement	2375	NA
115.7	CM	Crack Multiple	2475	S 3
115.7	ISB	Infiltration Stain Barrel	2486	M 1
119.3	DAE(S13)	Deposits Attached Encrustation	2606	M 2
119.3	RFJ	Roots Fine Joint	2617	M 1
119.3	JOMD	Joint Offset Medium Defective	2667	S 3
121.9	CL	Crack Longitudinal	2783	S 2
127.3	CM(S14)	Crack Multiple	2964	S 3
131.5	RFJ	Roots Fine Joint	3055	M 1
133.1	CM(F14)	Crack Multiple	3078	S 3
134.6	RFJ	Roots Fine Joint	3119	M 1
151.6	TBI	Tap Break-in Intruding	3317	M 2
151.6	RMC	Roots Medium Connection	3340	M 3
155.1	MWLS(S15)	Miscellaneous Water Level Sag	3432	S 2
166.3	B	Broken	3614	S 4
167.6	HSV	Hole Soil Visible	3658	S 5
178.7	TFD	Tap Factory Defective	3866	M 3
178.7	RML	Roots Medium Lateral	3879	M 3
179.7	RFJ	Roots Fine Joint	3938	M 1
179.7	MWLS(F15)	Miscellaneous Water Level Sag	3951	S 2
185.8	JOMD	Joint Offset Medium Defective	4029	S 3
200.4	MWLS(S16)	Miscellaneous Water Level Sag	4225	S 2
212.7	RFJ	Roots Fine Joint	4679	M 1

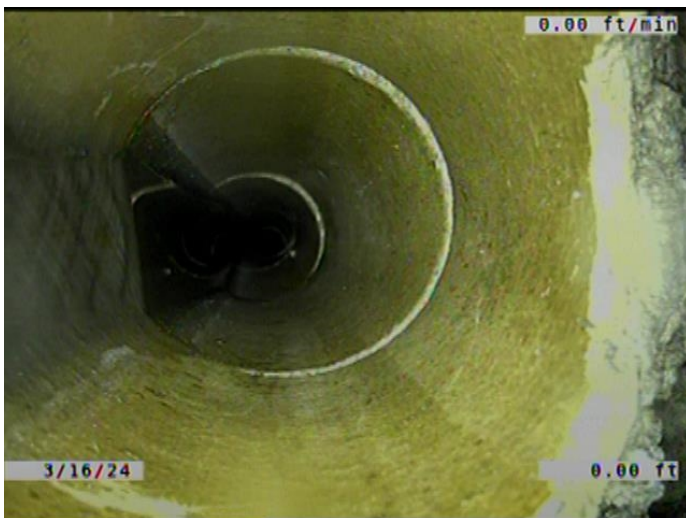
218.8	RFJ	Roots Fine Joint	4822	M 1
220.4	MWLS(F16)	Miscellaneous Water Level Sag	4871	S 2
224.2	MWLS(S17)	Miscellaneous Water Level Sag	4944	S 2
233.1	TFD	Tap Factory Defective	5033	M 3
239.3	TFD	Tap Factory Defective	5114	M 3
241.0	MWLS(F17)	Miscellaneous Water Level Sag	5144	S 2
251.8	FM	Fracture Multiple	5284	S 4
255.4	DAE(F13)	Deposits Attached Encrustation	5568	M 2
255.7	AMH	Manhole	5653	NA

M-405-029



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-405-030**



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:



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

Distance (ft): **1.5**
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:



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

Distance (ft): **4.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:



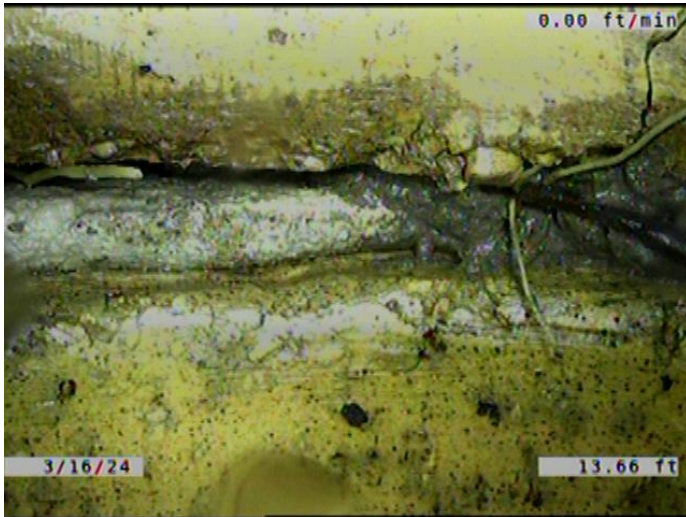
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **9.3**
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:



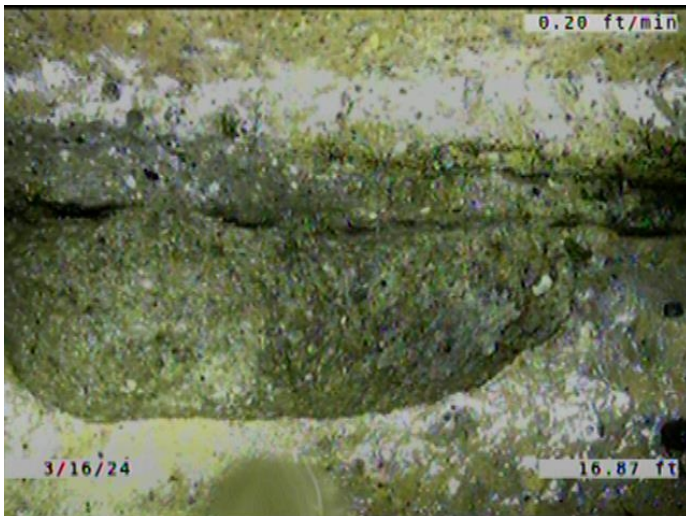
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **9.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



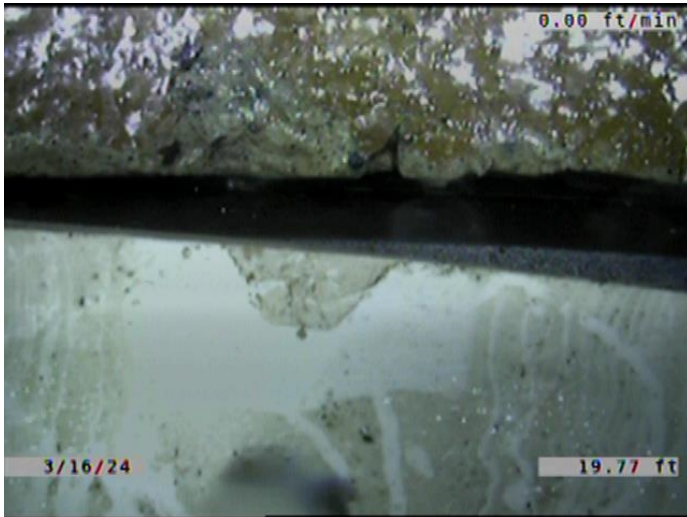
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **13.7**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **16.9**
 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: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **19.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S04**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



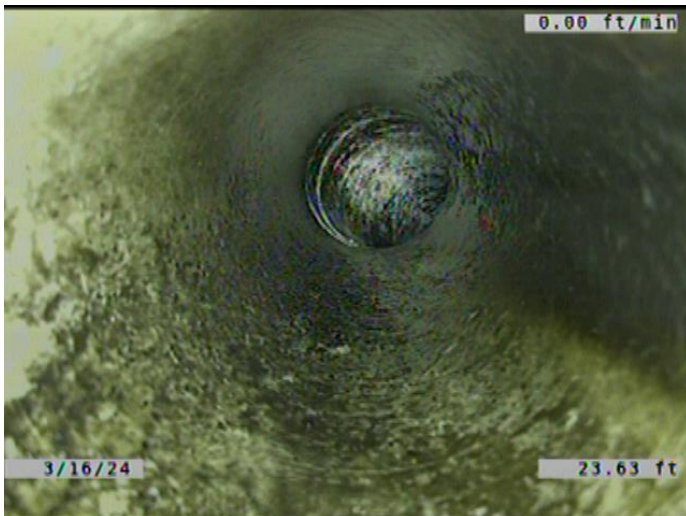
Code: **B**
Description: **Broken**

Distance (ft): **23.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS VISIBLE IN THE BROKEN TAP.**



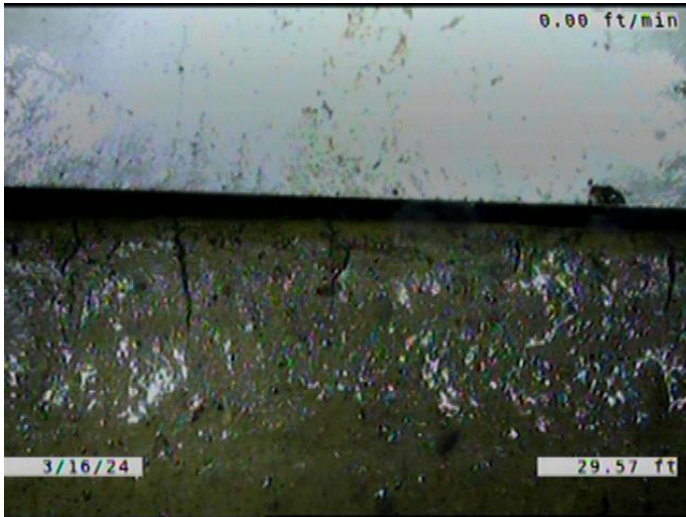
Code: **IRC**
 Description: **Infiltration Runner Connection**

Distance (ft): **23.6**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From: **1**
 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): **23.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **12**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ACTIVITY. CONSTANTLY RUNNING WATER. TAP BROKEN. ROOTS VISIBL**



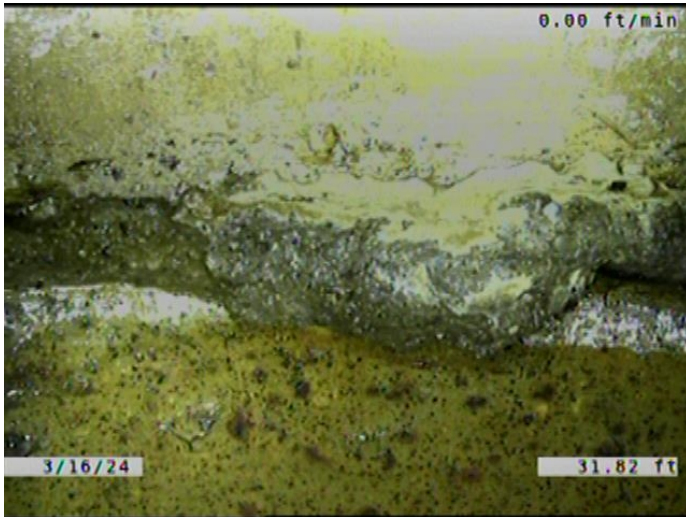
Code: **RPR**
 Description: **Point Repair Replacement**

Distance (ft): **29.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F04**
 Within 8" of Joint: **YES**
 Remarks: **REPLACED WITH PVC.**



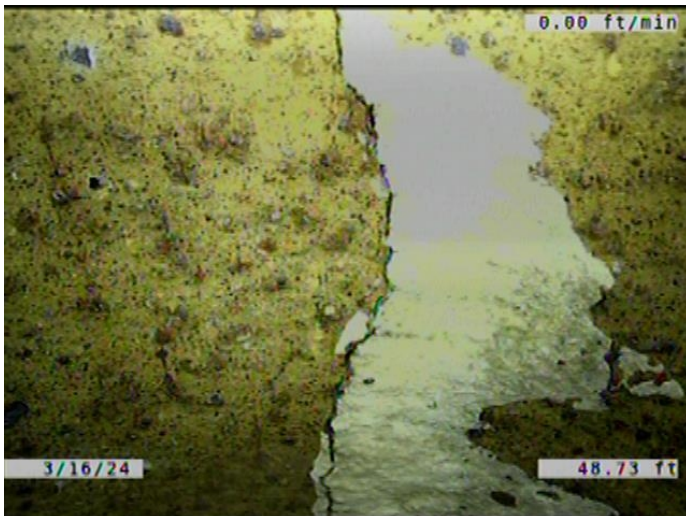
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **30.9**
 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: **CAPPED. ENCRUSTATION COMING AROUND THE CAP INTO THE MAIN.**



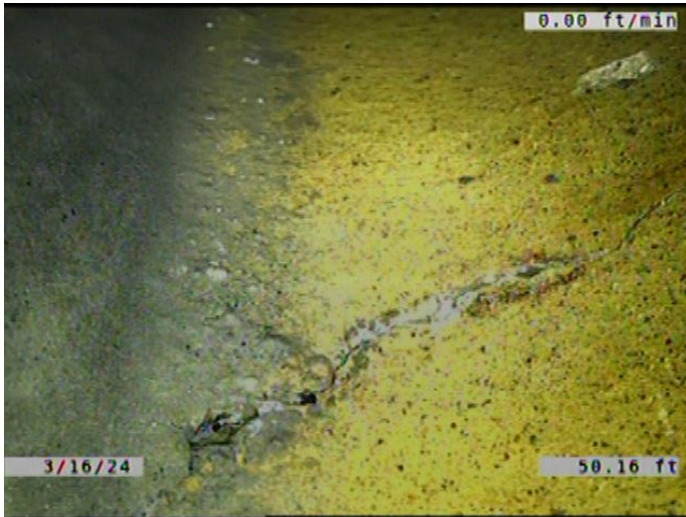
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **31.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S05**
Within 8" of Joint: **YES**
Remarks:



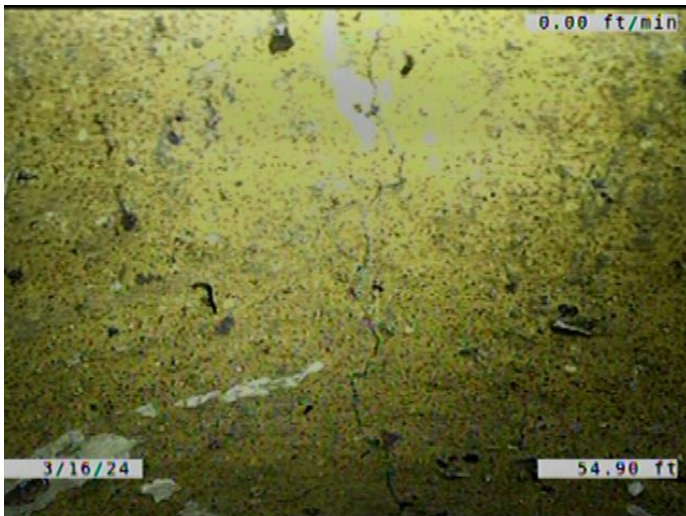
Code: **FS**
Description: **Fracture Spiral**

Distance (ft): **48.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



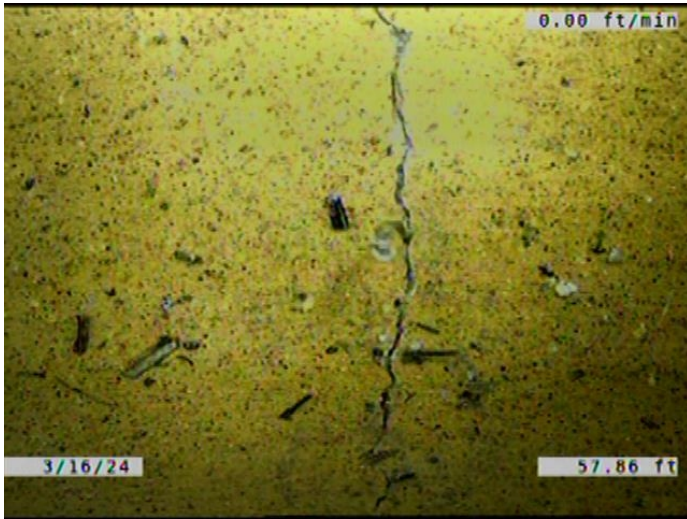
Code: **FS**
Description: **Fracture Spiral**

Distance (ft): **50.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



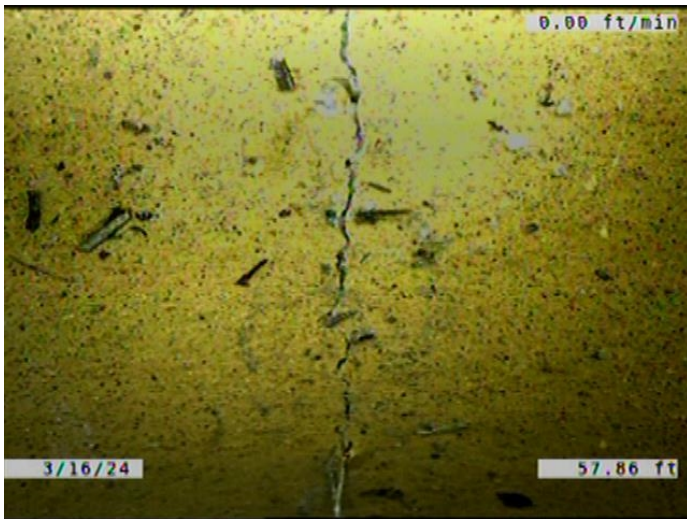
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **54.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S06**
Within 8" of Joint: **YES**
Remarks:



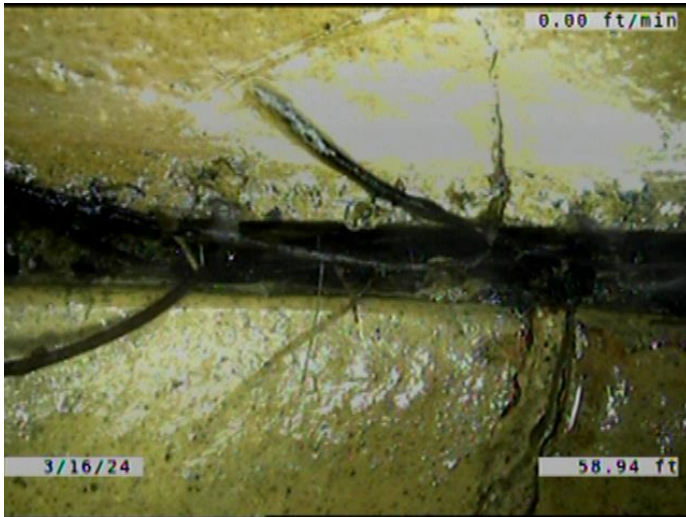
Code: **IWB**
Description: **Infiltration Weeper Barrel**

Distance (ft): **57.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



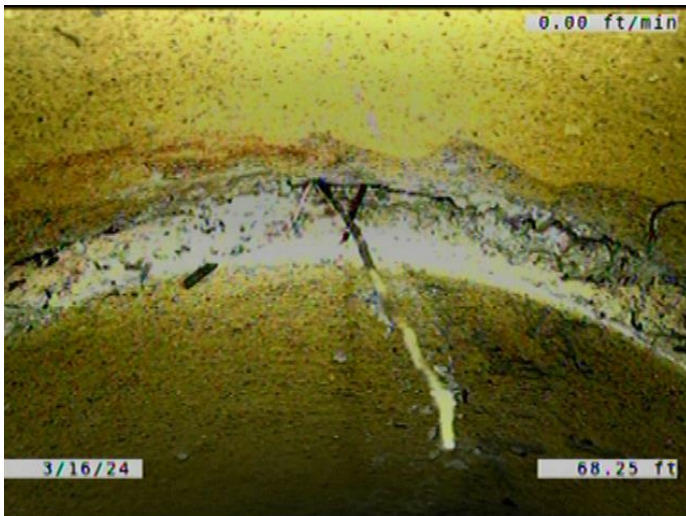
Code: **RFB**
Description: **Roots Fine Barrel**

Distance (ft): **57.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



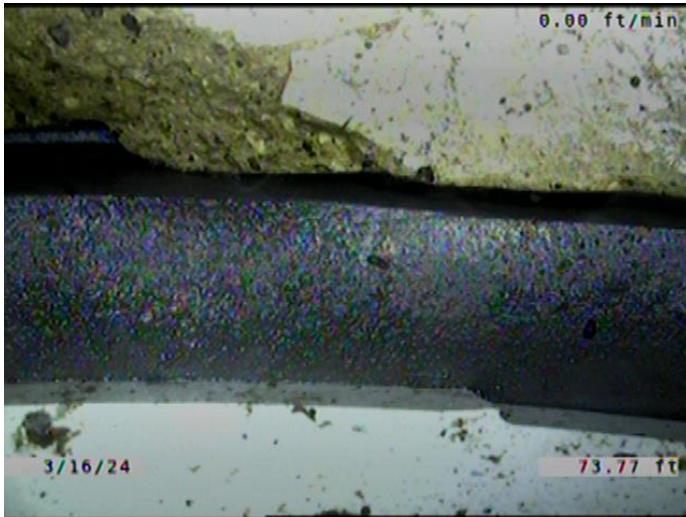
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **58.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S07**
Within 8" of Joint: **YES**
Remarks:



Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **68.3**
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:



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **73.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S08**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



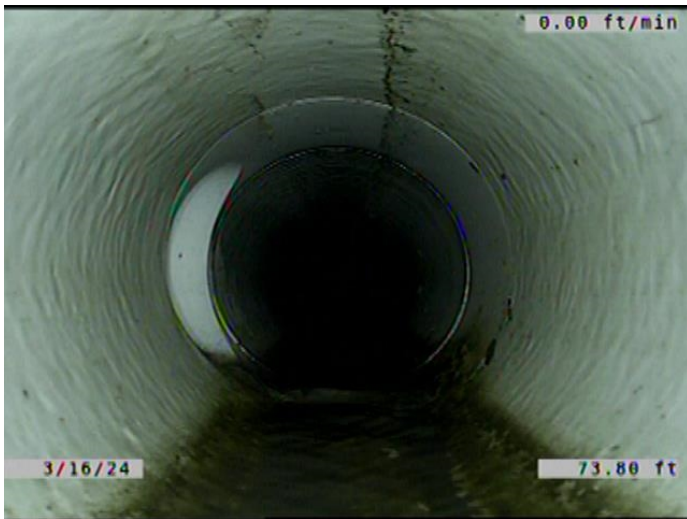
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **73.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F05**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **73.8**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F06**
Within 8" of Joint: **YES**
Remarks:



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

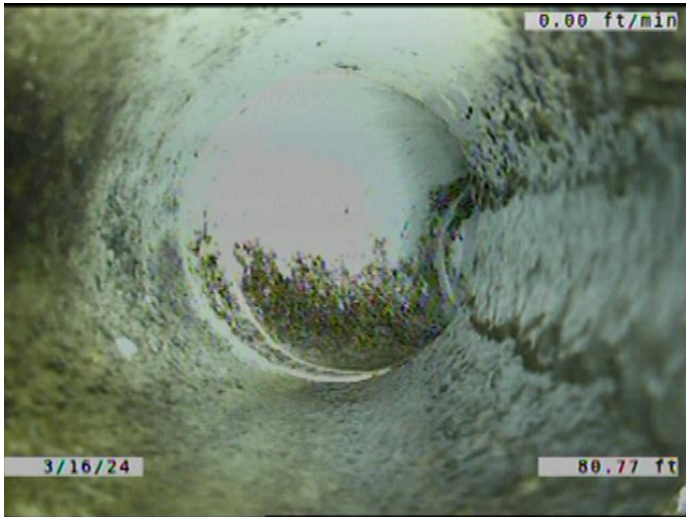
Distance (ft): **73.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F07**
Within 8" of Joint: **YES**
Remarks:



Code:	TF
Description:	Tap Factory
Distance (ft):	75.8
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:	TAP IS PVC. SERVICE IS VCP. CONSTANTLY RUNNING WATER.



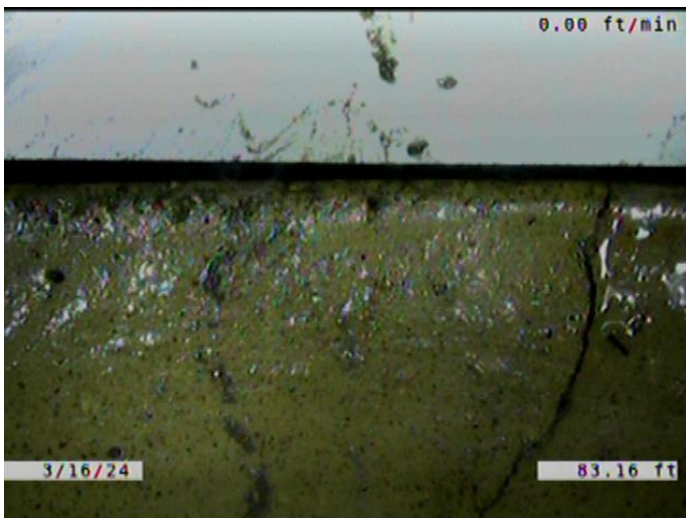
Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	77.3
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S09
Within 8" of Joint:	NO
Remarks:	



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

Distance (ft): **80.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**

Remarks: **CONSTANTLY RUNNING WATER. LINE GOES TO THE RIGHT (EAST).**



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **83.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F08**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



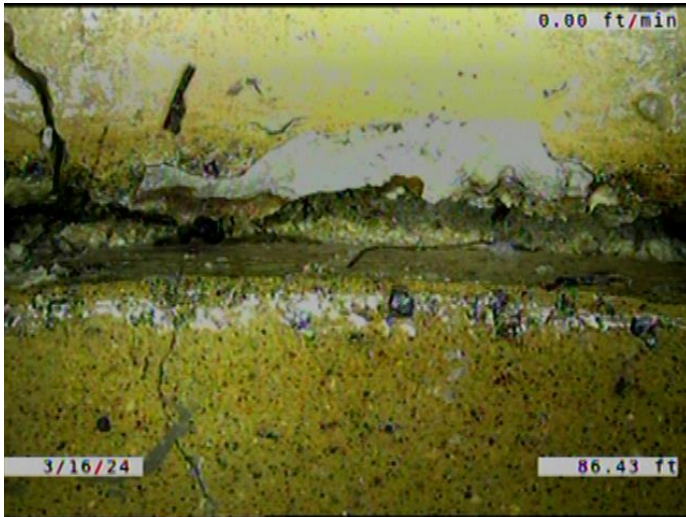
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **83.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S10**
Within 8" of Joint: **YES**
Remarks:



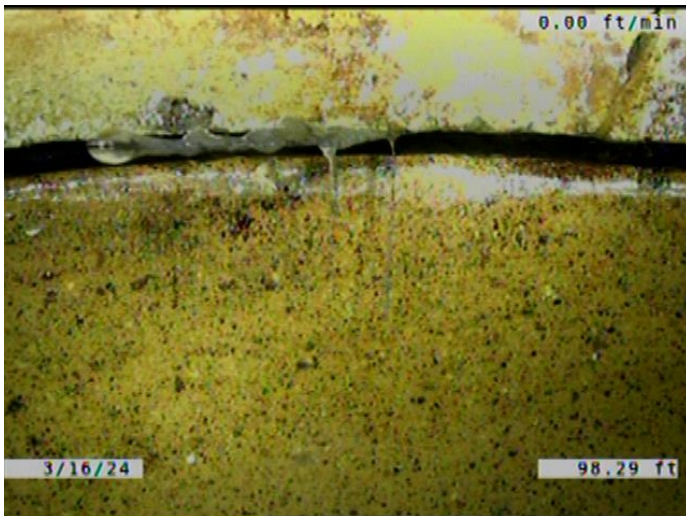
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **83.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F09**
Within 8" of Joint: **NO**
Remarks:



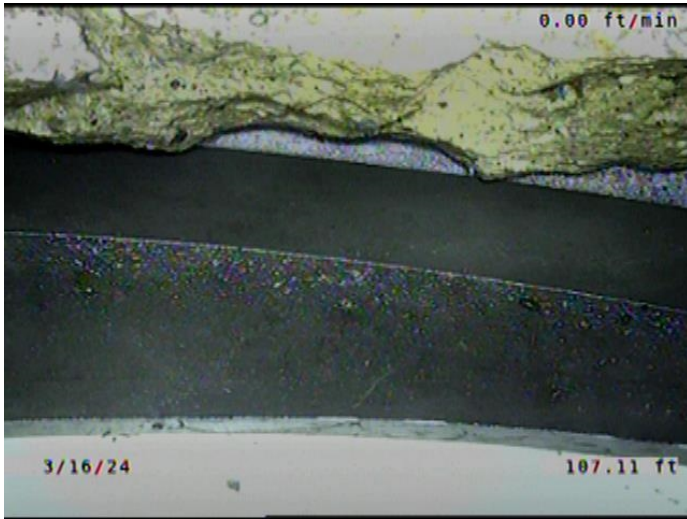
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **86.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S11**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **98.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	RPR
Description:	Point Repair Replacement
Distance (ft):	107.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S12
Within 8" of Joint:	YES
Remarks:	REPLACED WITH PVC.

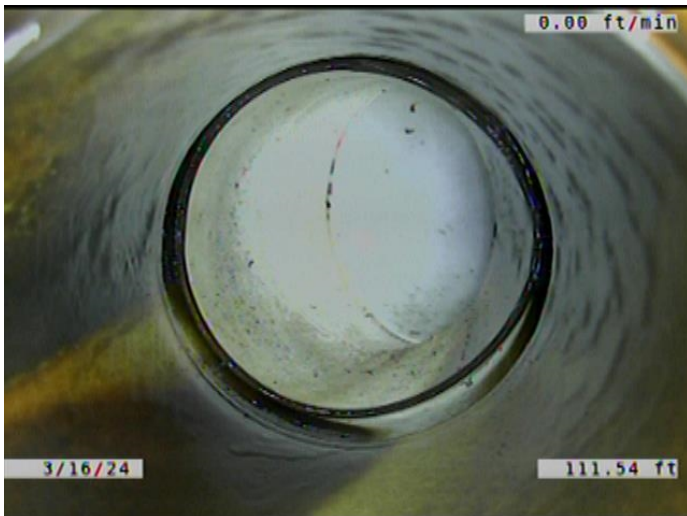


Code:	FM
Description:	Fracture Multiple
Distance (ft):	107.1
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F10
Within 8" of Joint:	YES
Remarks:	



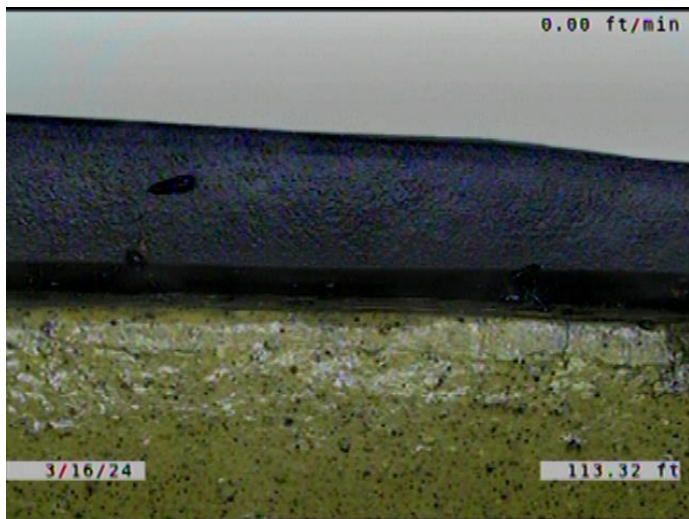
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **107.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F11**
Within 8" of Joint: **YES**
Remarks:



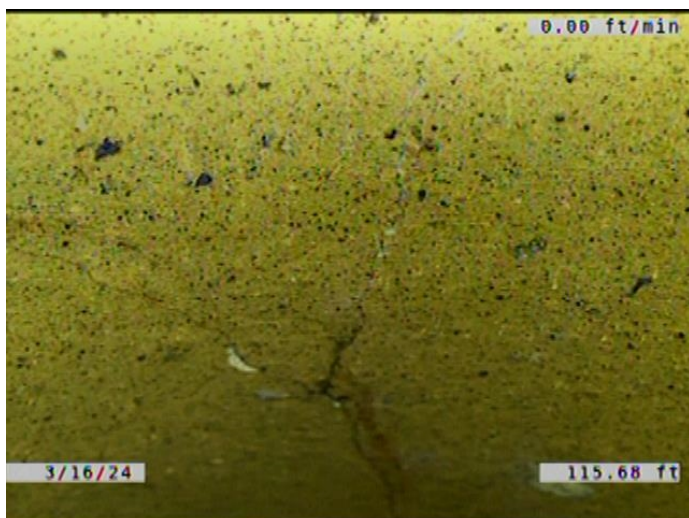
Code: **TF**
Description: **Tap Factory**

Distance (ft): **111.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **LINE GOES TO THE RIGHT (EAST).
CONSTANTLY RUNNING A LARGE A**



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **113.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F12**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



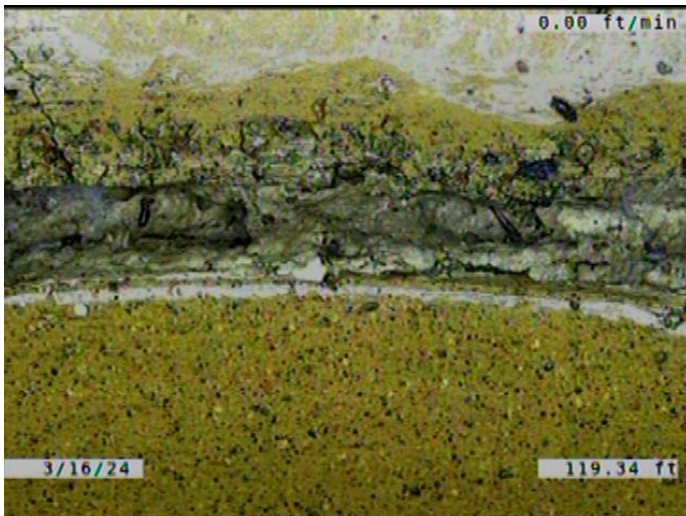
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **115.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



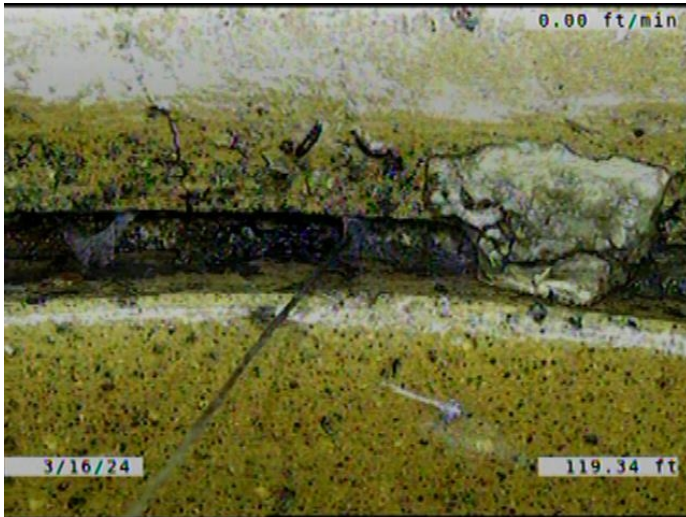
Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **115.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



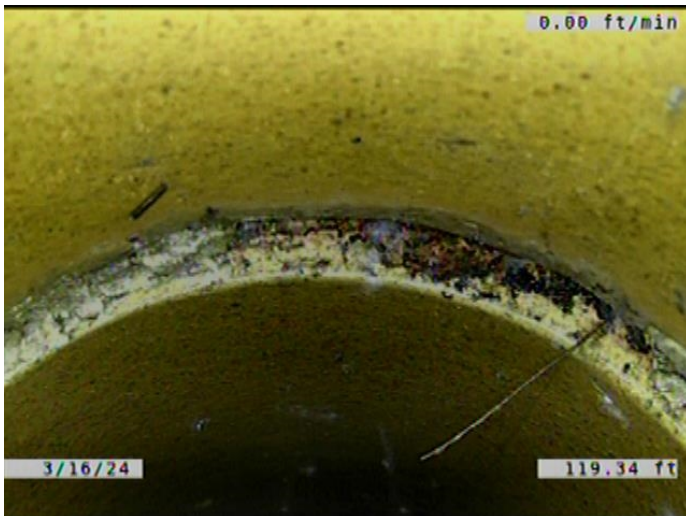
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **119.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S13**
Within 8" of Joint: **YES**
Remarks:



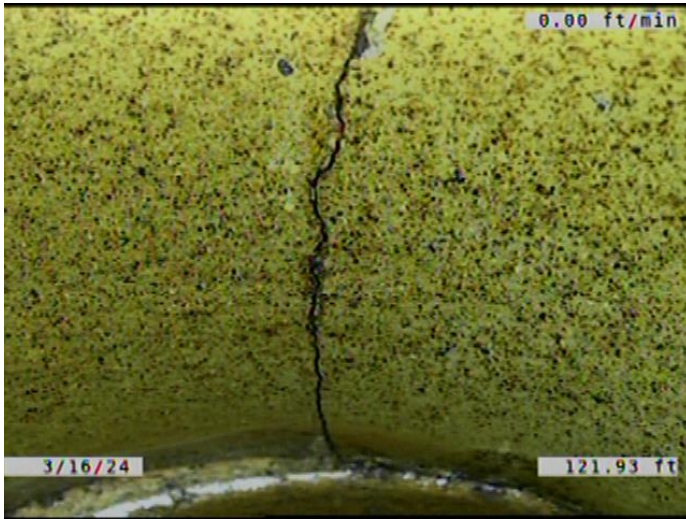
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **119.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



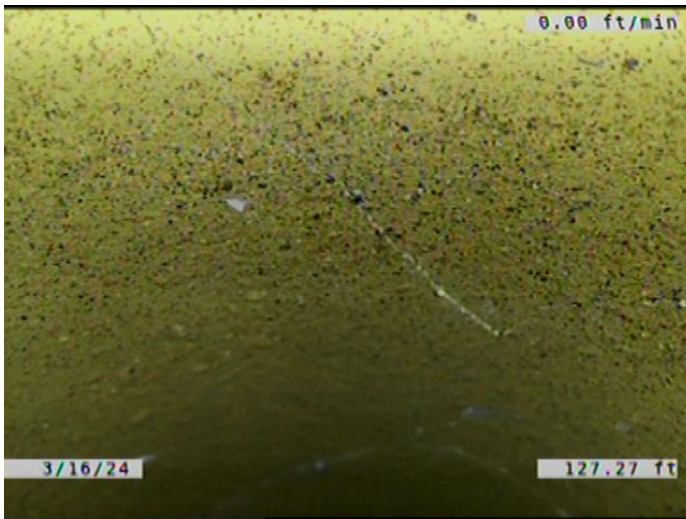
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **119.3**
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:



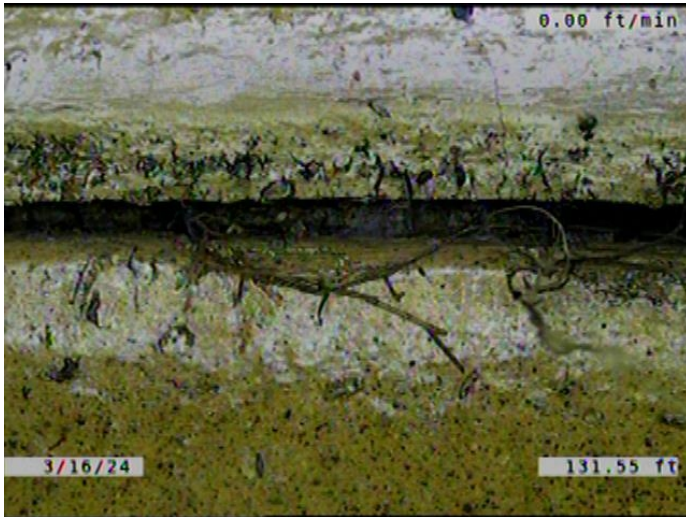
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **121.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



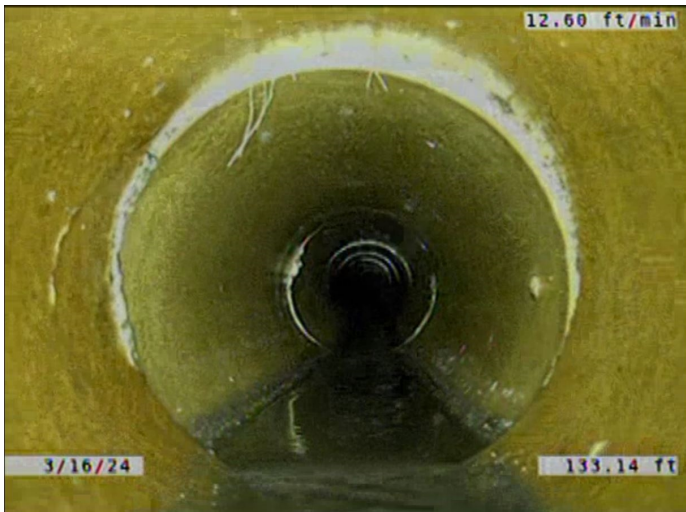
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **127.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S14**
Within 8" of Joint: **YES**
Remarks:



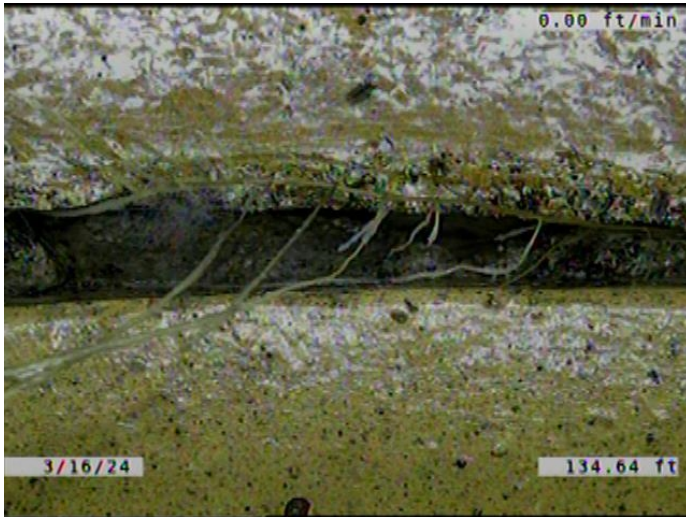
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **131.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **12**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



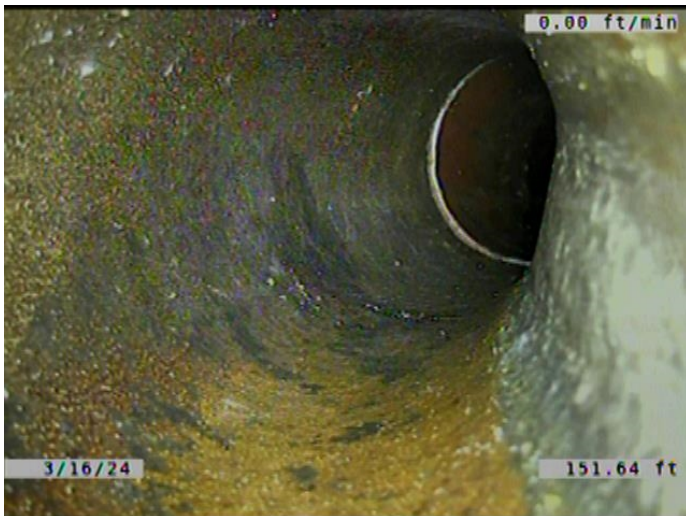
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **133.1**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F14**
 Within 8" of Joint: **YES**
 Remarks:



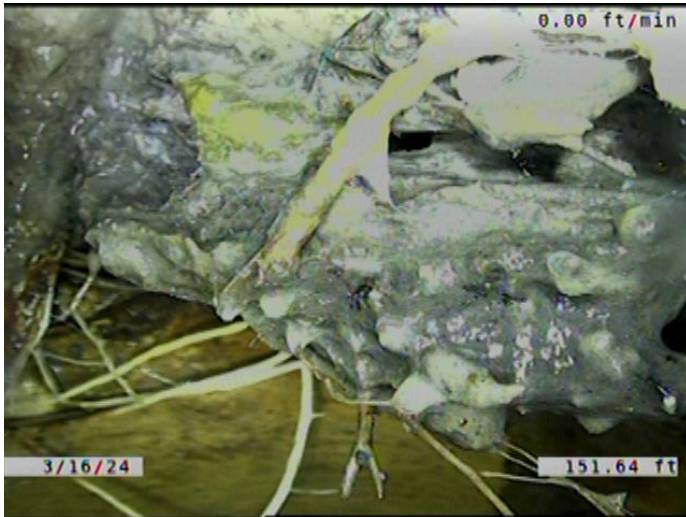
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **134.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



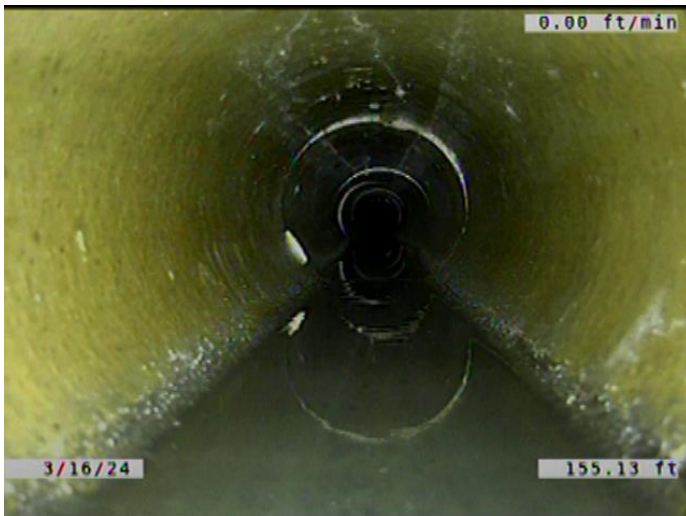
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **151.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **RMC**
 Description: **Roots Medium Connection**

Distance (ft): **151.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **12**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



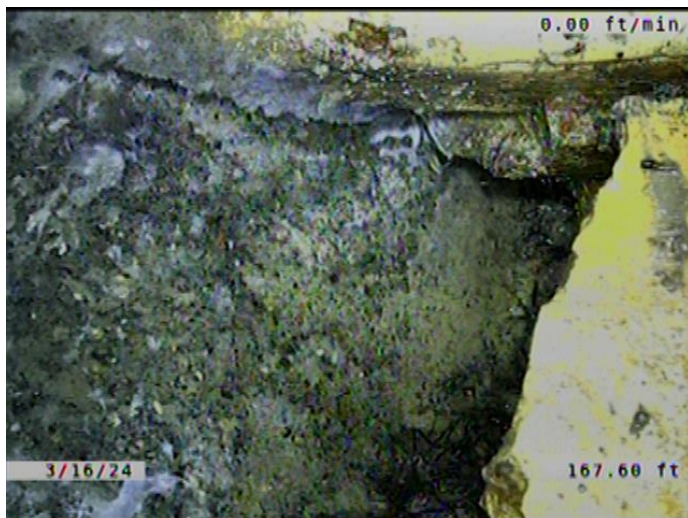
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **155.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S15**
 Within 8" of Joint: **NO**
 Remarks:



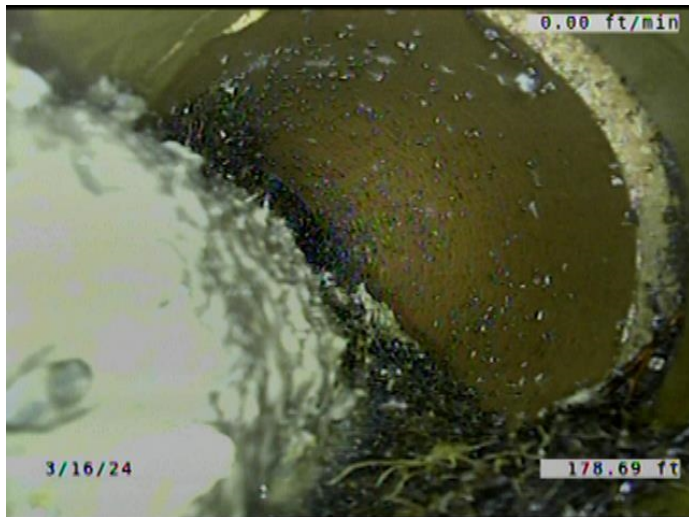
Code: **B**
Description: **Broken**

Distance (ft): **166.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

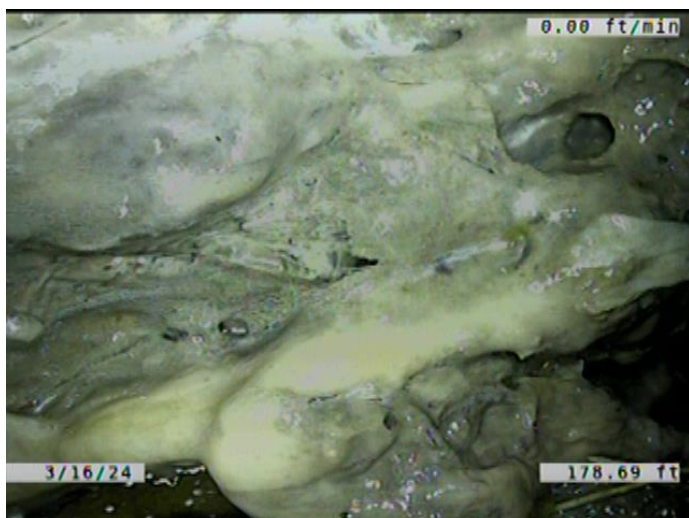


Code: **HSV**
Description: **Hole Soil Visible**

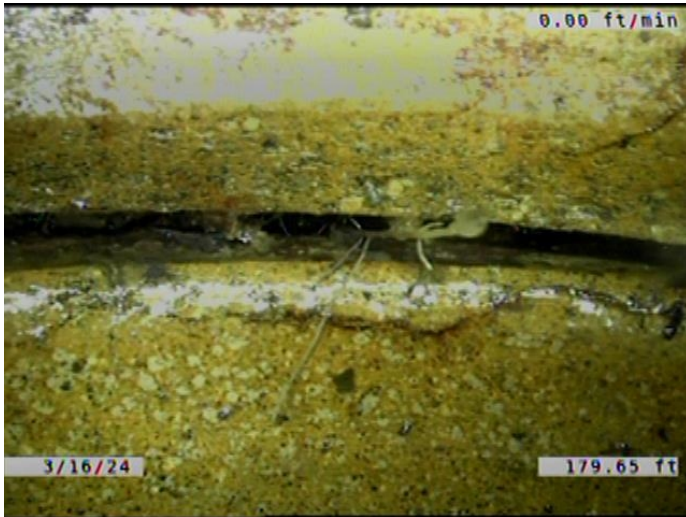
Distance (ft): **167.6**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **4**
Clock To: **8**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **VOID AND SOIL VISIBLE. WATER EXITING THE PIPE.**



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	178.7
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:	TAP BROKEN. 95% PLUGGED WITH ROOTS. CONSTANTLY RUNNING WA



Code:	RML
Description:	Roots Medium Lateral
Distance (ft):	178.7
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	9
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



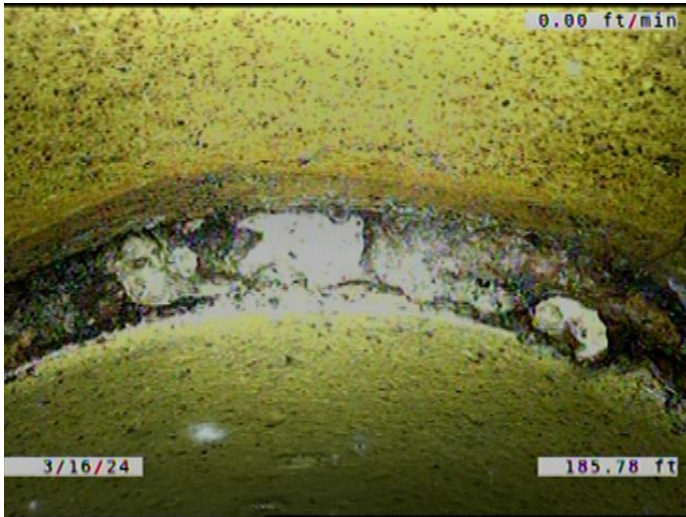
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **179.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



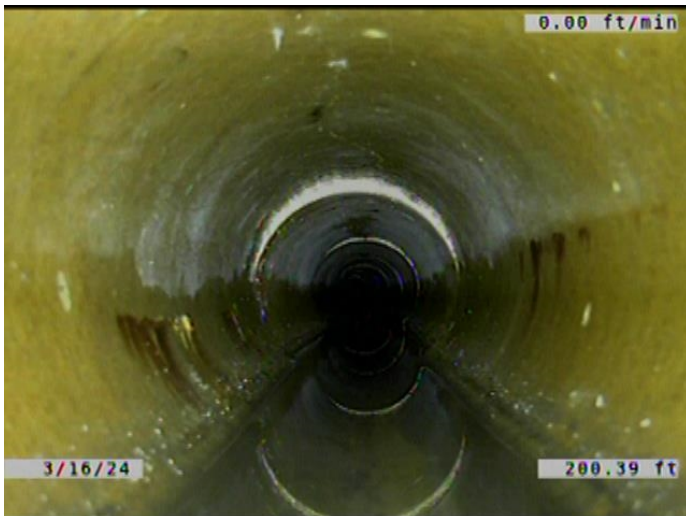
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **179.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F15**
Within 8" of Joint: **NO**
Remarks:



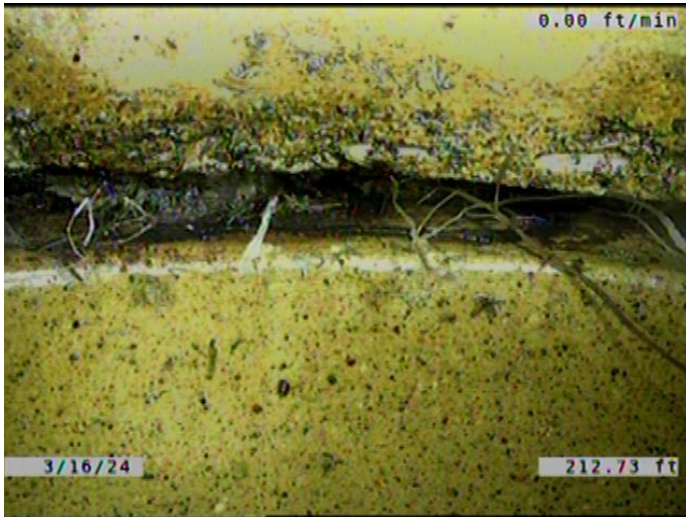
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **185.8**
 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:



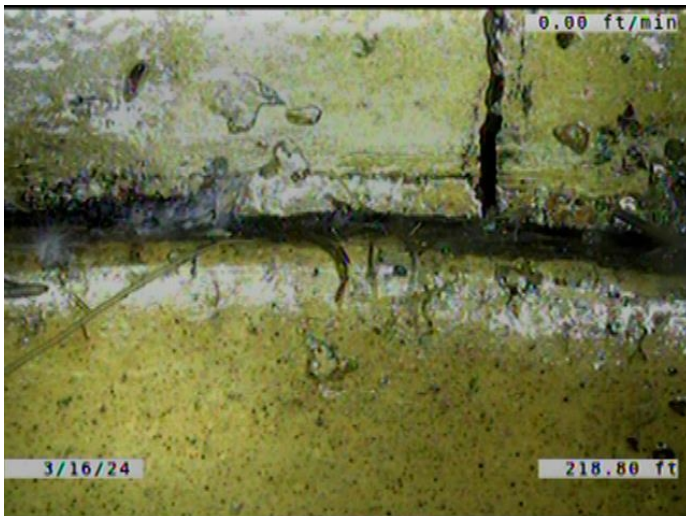
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **200.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S16**
 Within 8" of Joint: **NO**
 Remarks:



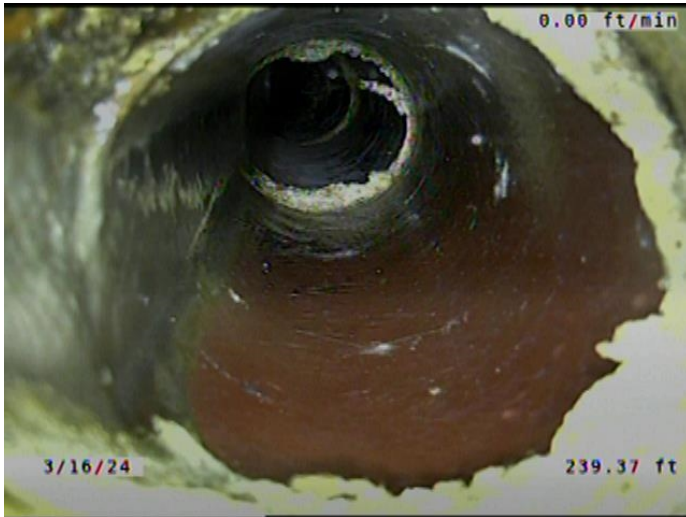
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **212.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **218.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



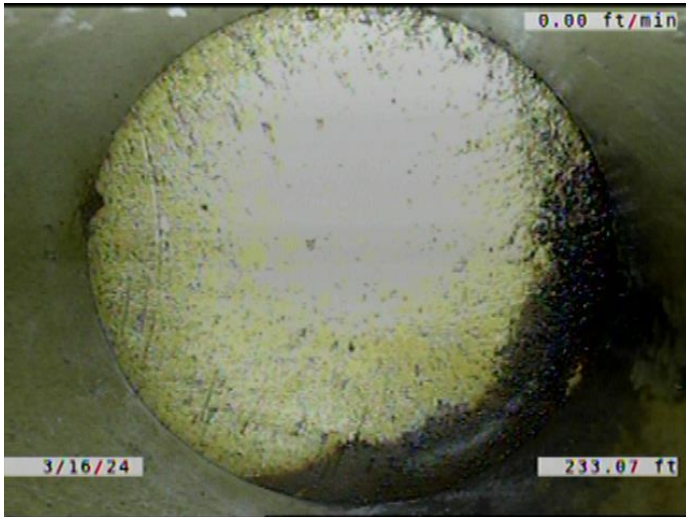
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **220.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F16**
Within 8" of Joint: **NO**
Remarks:



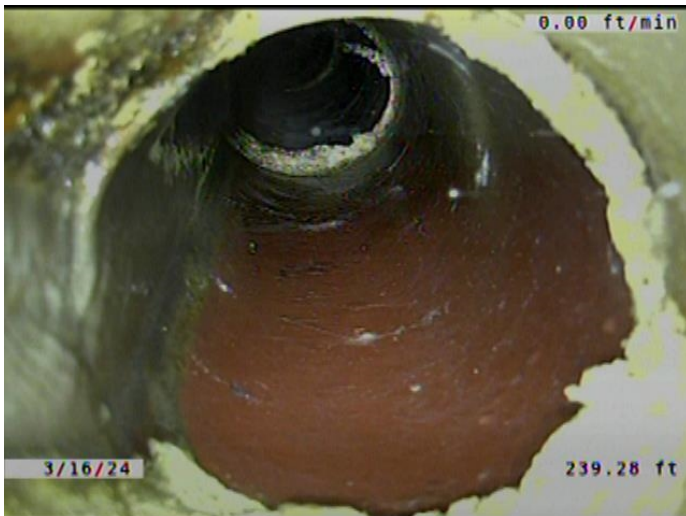
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **224.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S17**
Within 8" of Joint: **NO**
Remarks:



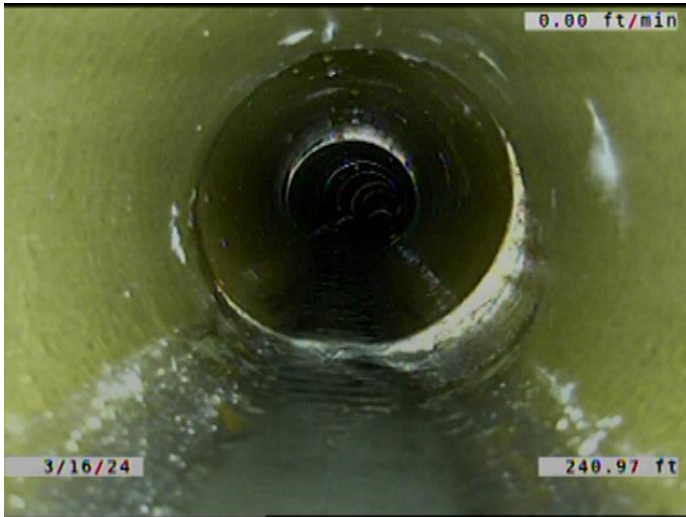
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **233.1**
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. INFILTRATION STAINS
AROUND THE CAP INTO THE MAIN.**



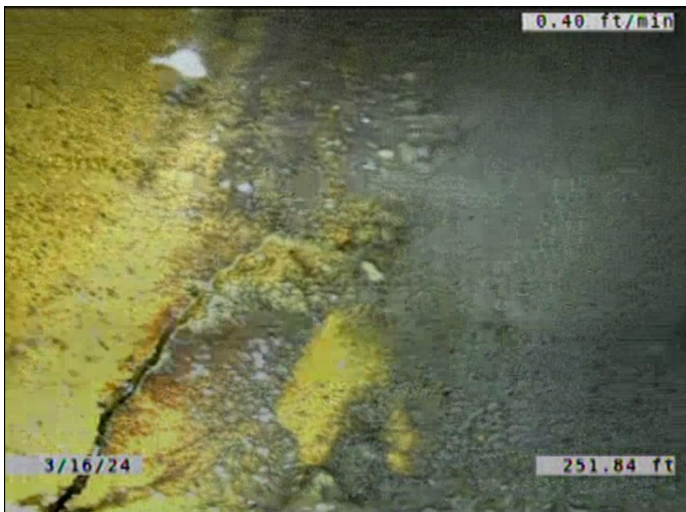
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **239.3**
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: **CONSTANTLY RUNNING A LARGE
AMOUNT OF WATER. ENCRUSTATIO**



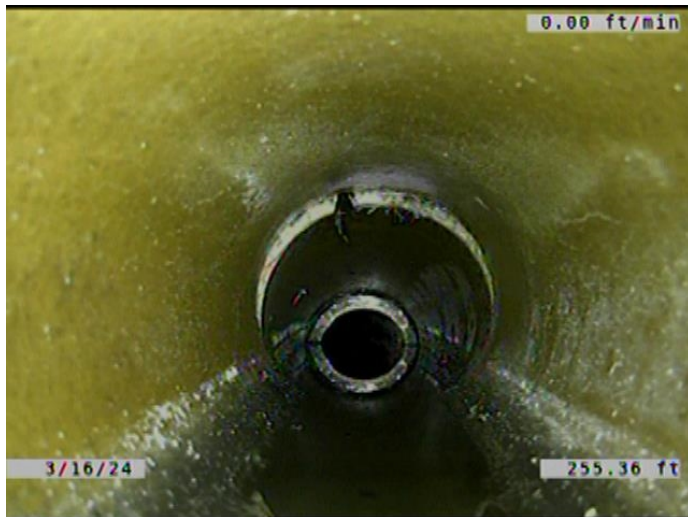
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **241.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F17**
Within 8" of Joint: **NO**
Remarks:



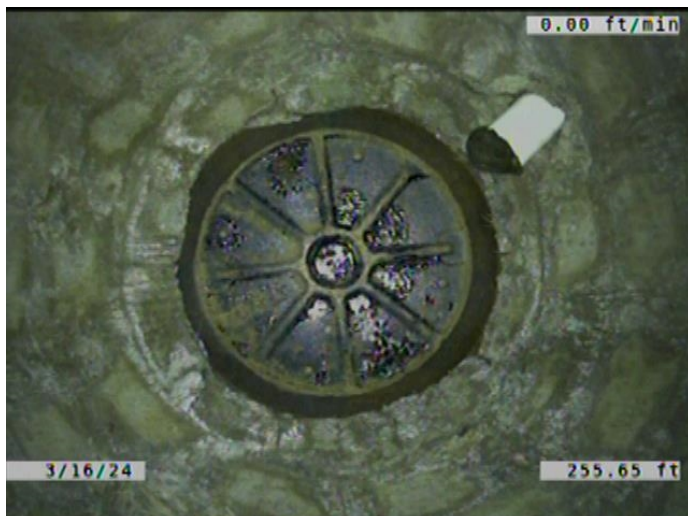
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **251.8**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **4**
Clock To: **8**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **255.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F13**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **255.7**
 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-405-029**