

Profile/Photo Observation Report



Date:	02/09/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	226.8	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-707-019-020
Customer:	City of Hobart	Clean Date:	02/09/2022	Shape:	C

Street:	South Lincoln Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-707-020	DS MH:	M-707-019
		Total Length Surveyed (ft):	226.8

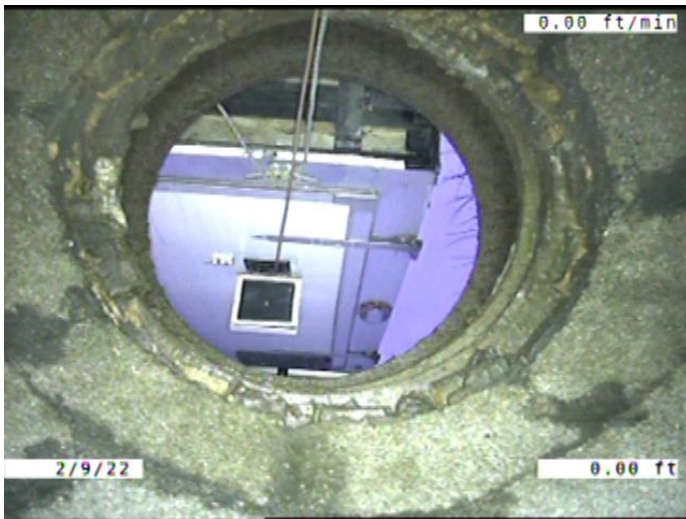
O&M Index:	1.87	O&M Quick:	3621	O&M Rating:	133.00
Structural Index:	2.63	Structural Quick:	5145	Structural Rating:	84.00
Overall Index:	2.11	Overall Quick:	5145	Overall Rating:	217.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	51	NA
	.3	DSF(S01)	Deposits Settled Fine	61	M 2
	3.1	SSS	Surface Damage Surface Spalling	120	S 2
	3.6	TBI	Tap Break-in Intruding	138	M 2
	7.8	TF	Tap Factory	176	NA
	9.8	TF	Tap Factory	206	NA
	10.4	OBM	Obstruction Pipe Material in Invert	229	M 2
	22.6	MWLS(S02)	Miscellaneous Water Level Sag	300	S 2
	31.4	B	Broken	356	S 4
	34.1	MWLS(F02)	Miscellaneous Water Level Sag	383	S 2
	40.1	LL	Line Left	414	M 1
	44.1	MWLS(S03)	Miscellaneous Water Level Sag	440	S 2
	48.0	CC	Crack Circumferential	477	S 1
	49.0	TF	Tap Factory	500	NA
	50.2	CM	Crack Multiple	541	S 3
	51.0	TF	Tap Factory	565	NA
	52.2	RFJ	Roots Fine Joint	599	M 1
	61.8	MWLS(F03)	Miscellaneous Water Level Sag	657	S 2

62.6	CM	Crack Multiple	692	S 3
66.5	OBZ	Obstruction Other	731	M 2
69.3	MWLS(S04)	Miscellaneous Water Level Sag	757	S 2
75.0	CM	Crack Multiple	816	S 3
82.4	MWLS(F04)	Miscellaneous Water Level Sag	863	S 2
83.2	RFJ	Roots Fine Joint	877	M 1
89.2	RFJ	Roots Fine Joint	928	M 1
101.6	RFJ	Roots Fine Joint	1005	M 1
102.5	TF	Tap Factory	1033	NA
103.6	RFJ	Roots Fine Joint	1074	M 1
103.6	FM	Fracture Multiple	1094	S 4
104.5	TF	Tap Factory	1125	NA
105.3	OBN	Obstruction Construction Debris	1152	M 2
111.3	MWLS(S05)	Miscellaneous Water Level Sag	1193	S 2
113.9	RFJ	Roots Fine Joint	1223	M 1
118.0	RFJ	Roots Fine Joint	1268	M 1
120.0	RFJ	Roots Fine Joint	1316	M 1
130.2	RFJ	Roots Fine Joint	1402	M 1
131.7	MWLS(F05)	Miscellaneous Water Level Sag	1428	S 2
132.3	B	Broken	1466	S 4
137.0	SSS	Surface Damage Surface Spalling	1526	S 2
137.0	RML	Roots Medium Lateral	1550	M 3
137.3	TBD	Tap Break-in/Hammer Defective	1592	M 3
147.8	CL	Crack Longitudinal	1735	S 2
148.6	H	Hole	1788	S 5
148.6	RPP	Point Repair Patch	1799	NA
150.7	TFD	Tap Factory Defective	1829	M 3
152.9	TF	Tap Factory	1864	NA
164.2	RFJ	Roots Fine Joint	1950	M 1
164.2	CM	Crack Multiple	2002	S 3
174.4	RFJ	Roots Fine Joint	2082	M 1
174.4	CM	Crack Multiple	2114	S 3
176.4	RFJ	Roots Fine Joint	2152	M 1
180.5	OBZ	Obstruction Other	2189	M 2
182.6	RFJ	Roots Fine Joint	2219	M 1
182.6	CM	Crack Multiple	2250	S 3
182.9	ISB	Infiltration Stain Barrel	2266	M 1
199.7	RML	Roots Medium Lateral	2374	M 3
199.8	TF	Tap Factory	2389	NA
201.0	CM	Crack Multiple	2434	S 3
201.9	TF	Tap Factory	2463	NA
211.2	MWLS(S06)	Miscellaneous Water Level Sag	2527	S 2

213.4	JAL	Joint Angular Large	2591	S 4
214.8	MWLS(F06)	Miscellaneous Water Level Sag	2612	S 2
217.4	CM	Crack Multiple	2666	S 3
221.3	RMJ	Roots Medium Joint	2739	M 3
223.5	RMJ	Roots Medium Joint	2799	M 3
223.5	B	Broken	2847	S 4
225.9	DSF(F01)	Deposits Settled Fine	2878	M 2
226.8	AMH	Manhole	3003	NA

M-707-019



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-707-020**



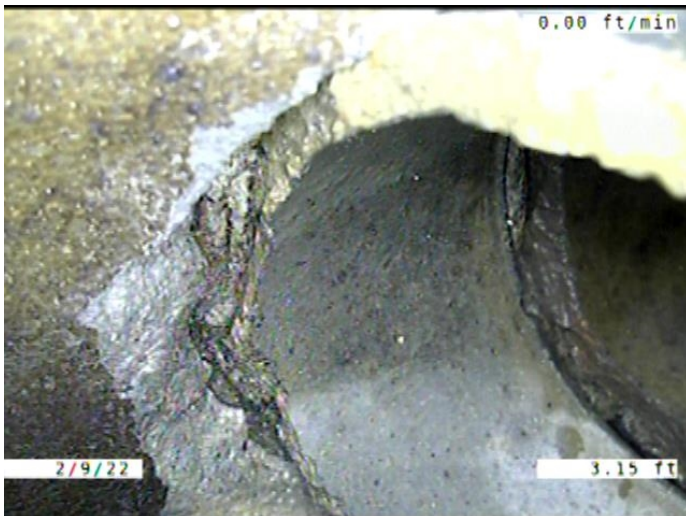
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



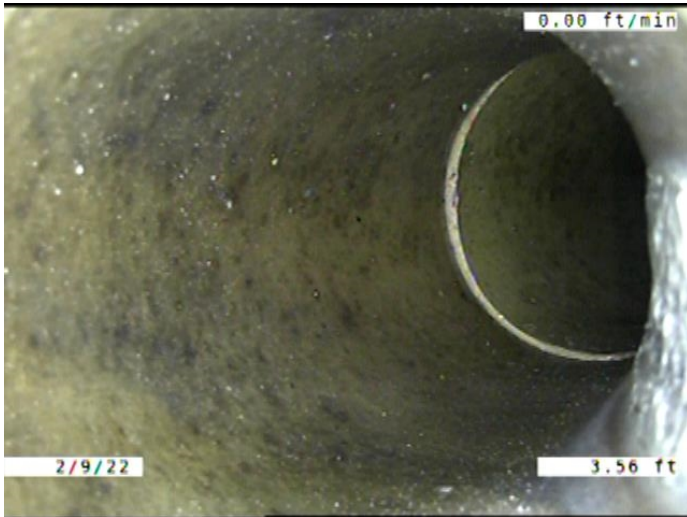
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **.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: **S01**
 Within 8" of Joint: **YES**
 Remarks:



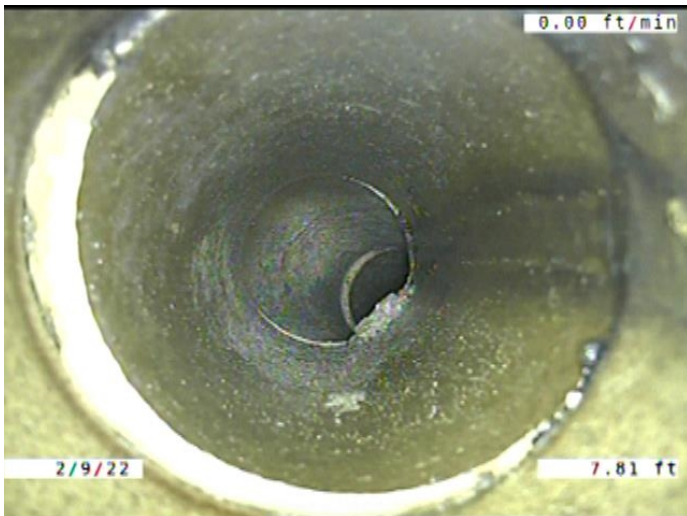
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **3.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



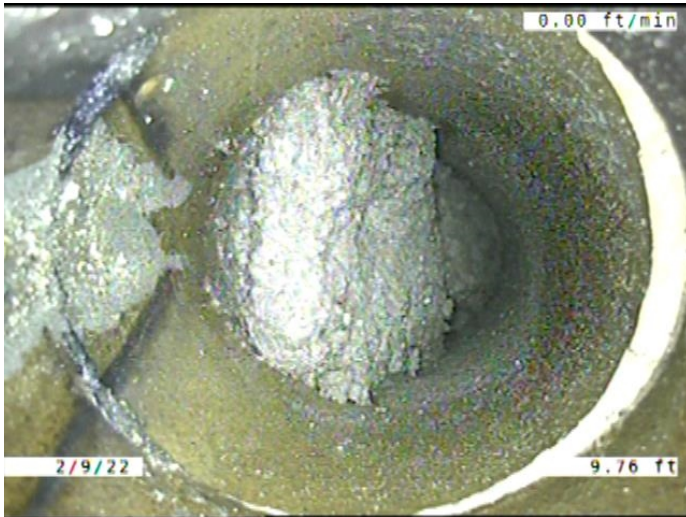
Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **3.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **2**
 Clock To:
 1st Value: **4.000**
 2nd Value: **2.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



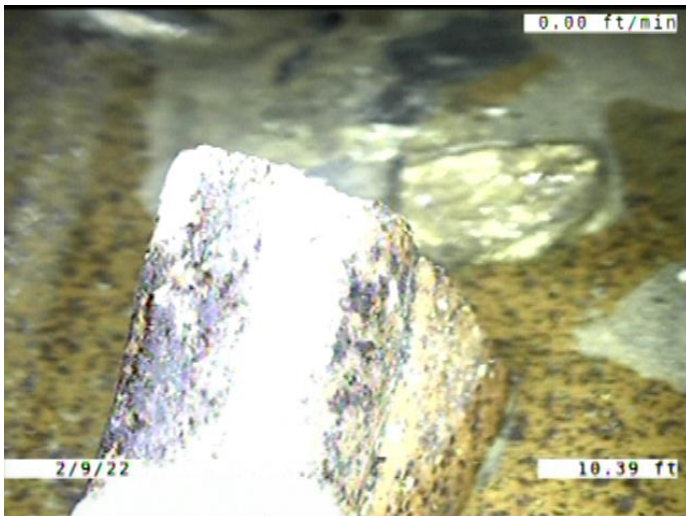
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **7.8**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **9.8**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **100% PLUGGED**



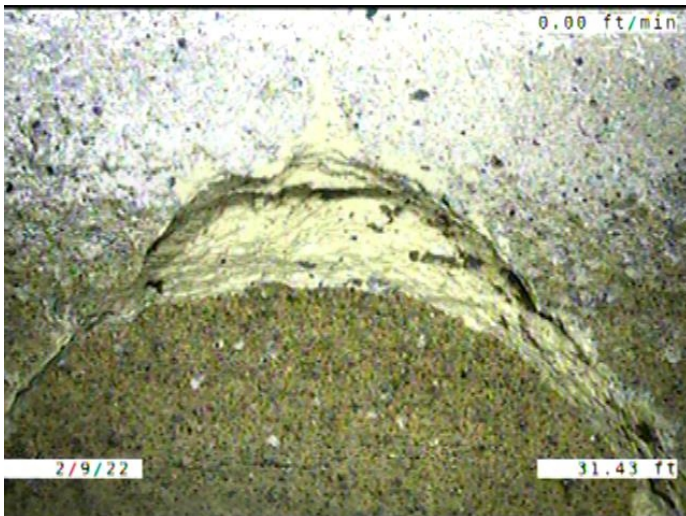
Code: **OBM**
 Description: **Obstruction Pipe Material in Invert**

Distance (ft): **10.4**
 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: **YES**
 Remarks:



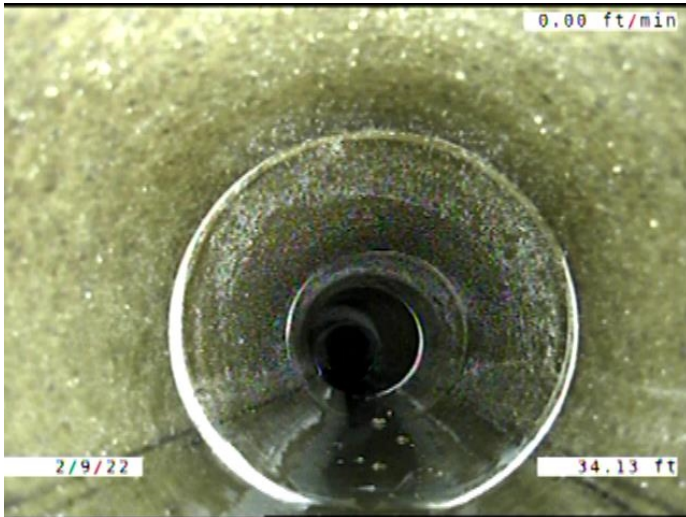
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **22.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



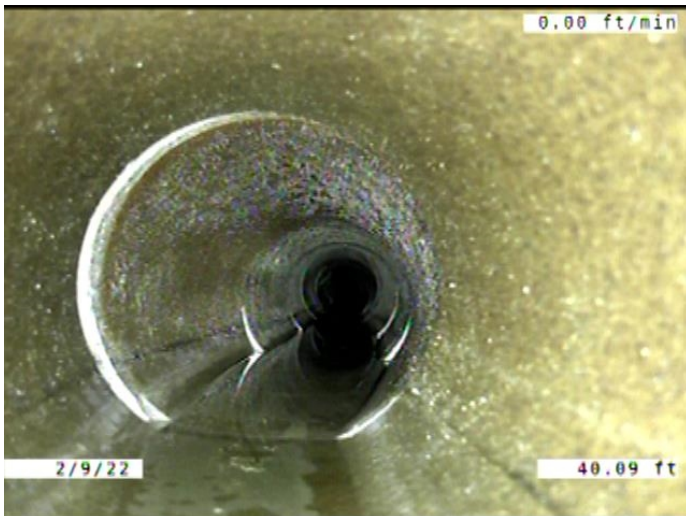
Code: **B**
Description: **Broken**

Distance (ft): **31.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



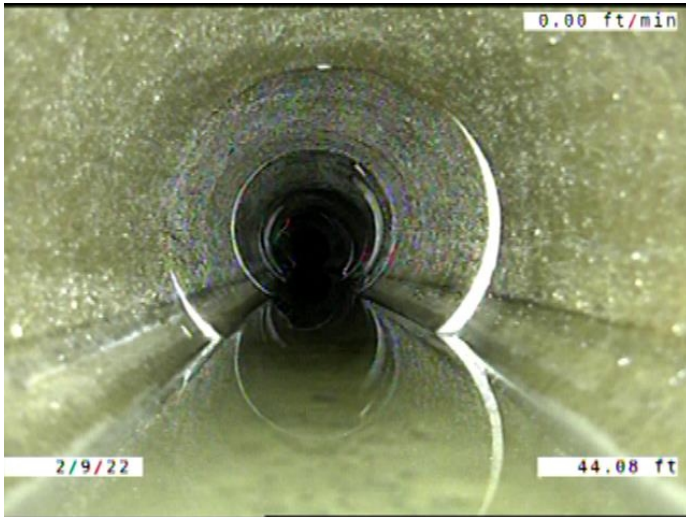
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **34.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



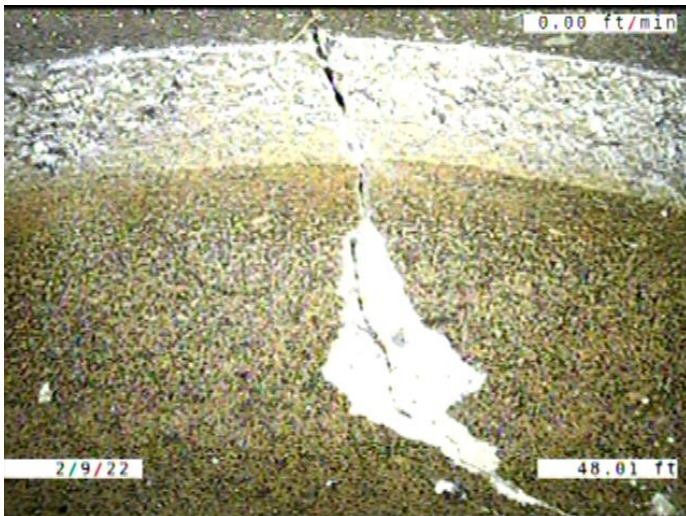
Code: **LL**
Description: **Line Left**

Distance (ft): **40.1**
Structural Grade: **0**
O&M Grade: **1**
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): **44.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S03**
 Within 8" of Joint: **NO**
 Remarks:

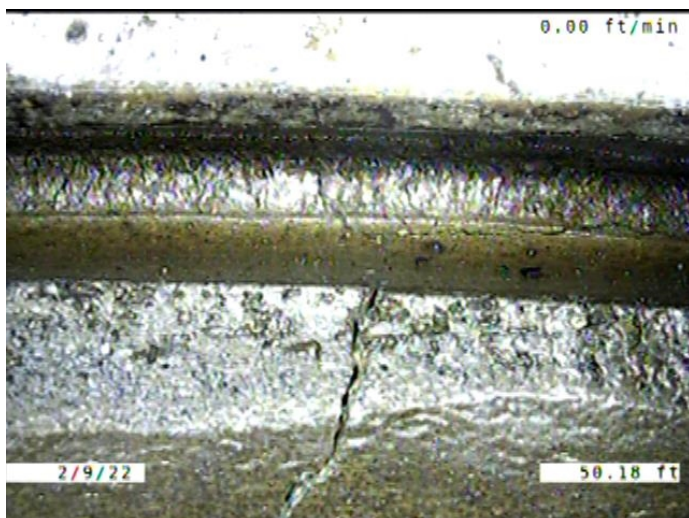


Code: **CC**
 Description: **Crack Circumferential**

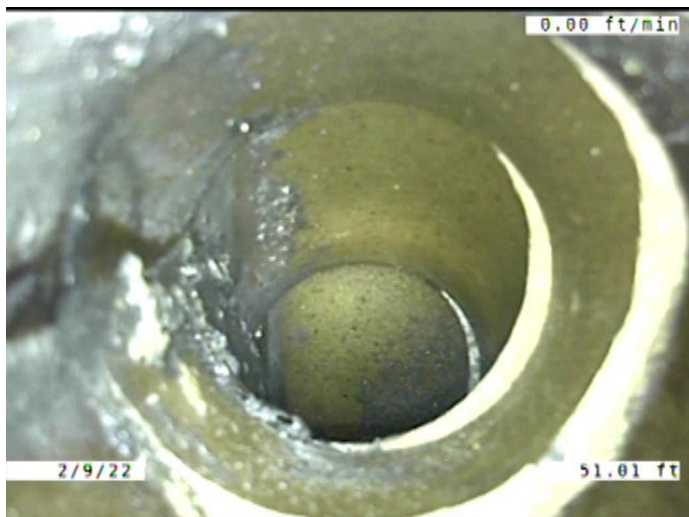
Distance (ft): **48.0**
 Structural Grade: **1**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code:	TF
Description:	Tap Factory
Distance (ft):	49.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	ROOTS GROWING FROM THE SERVICE TO MAIN CONNECTION.



Code:	CM
Description:	Crack Multiple
Distance (ft):	50.2
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	10
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



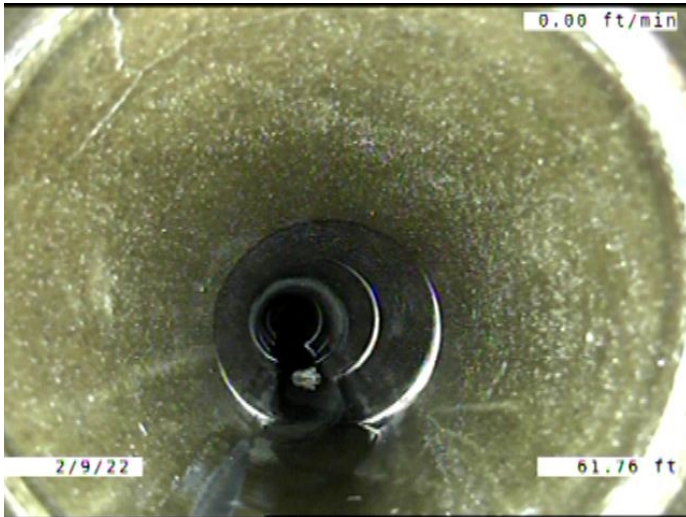
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **51.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



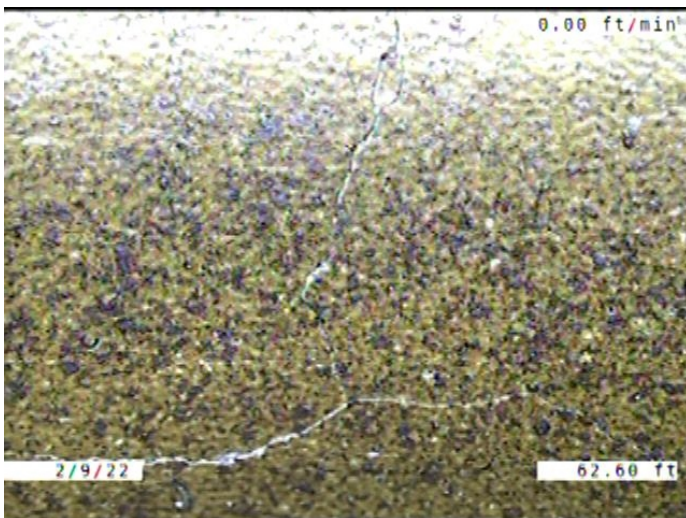
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **52.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



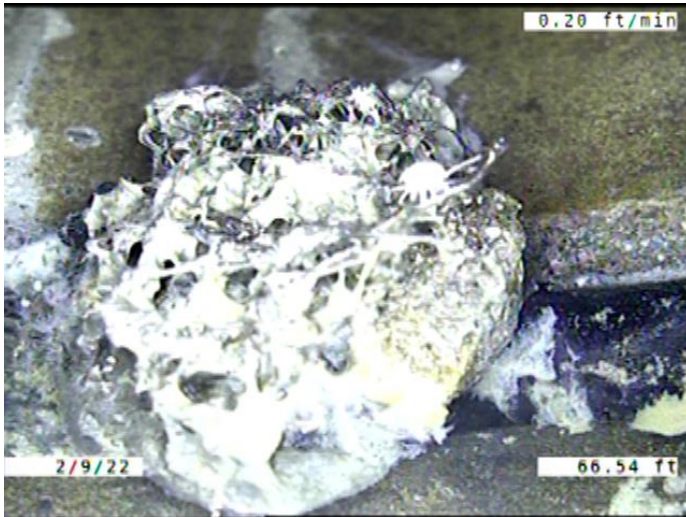
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **61.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



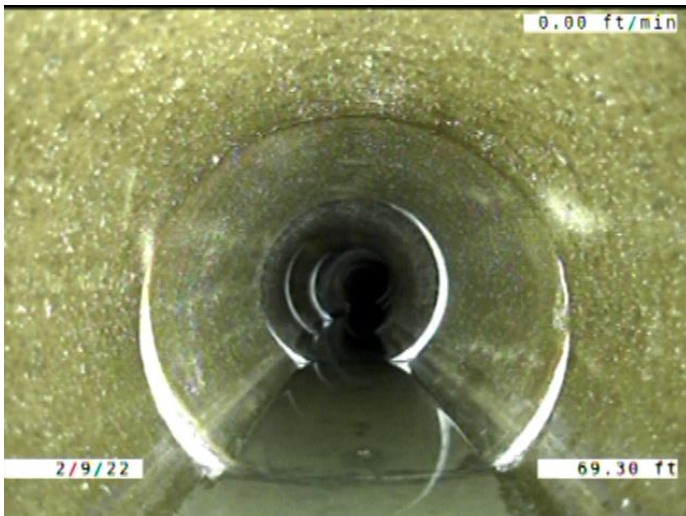
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **62.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



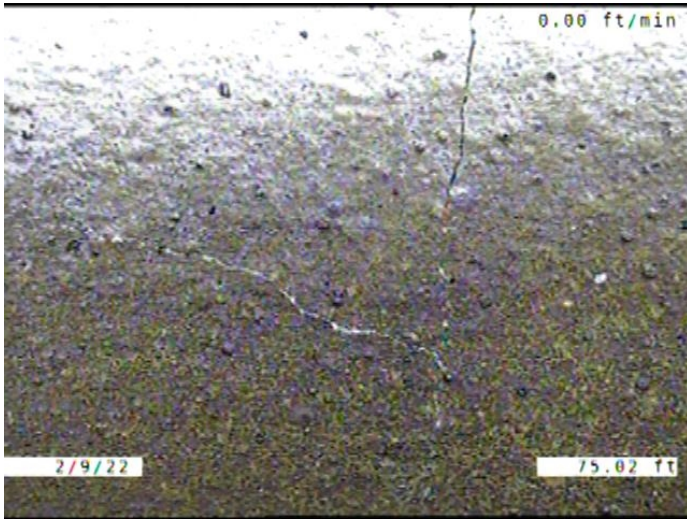
Code: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **66.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **6**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS THAT HAVE BEEN CUT**



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

Distance (ft): **69.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S04**
 Within 8" of Joint: **NO**
 Remarks:



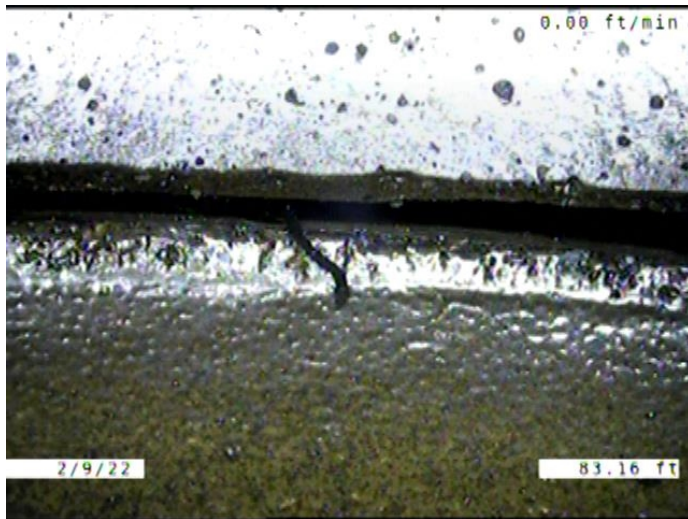
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **75.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



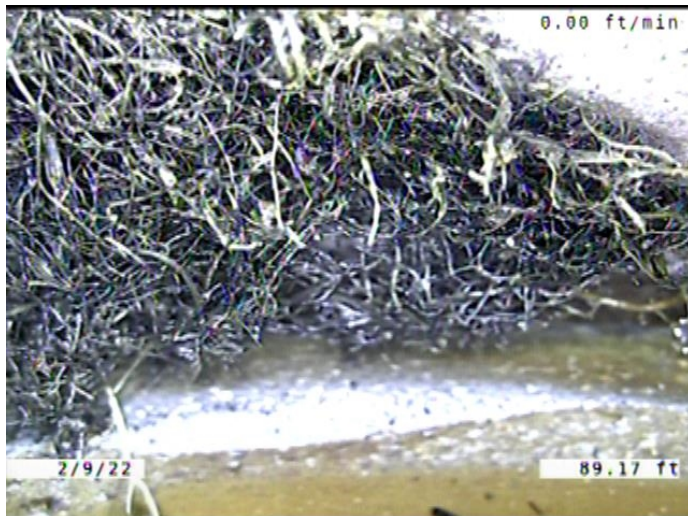
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **82.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:



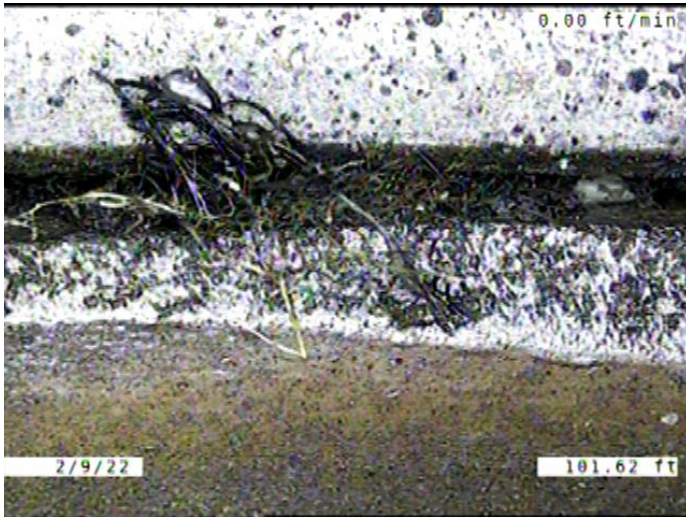
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **83.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **11**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **89.2**
 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:



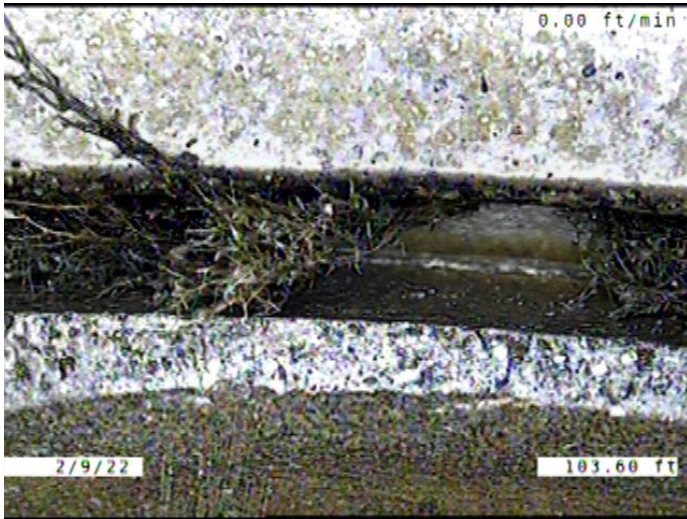
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **101.6**
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:



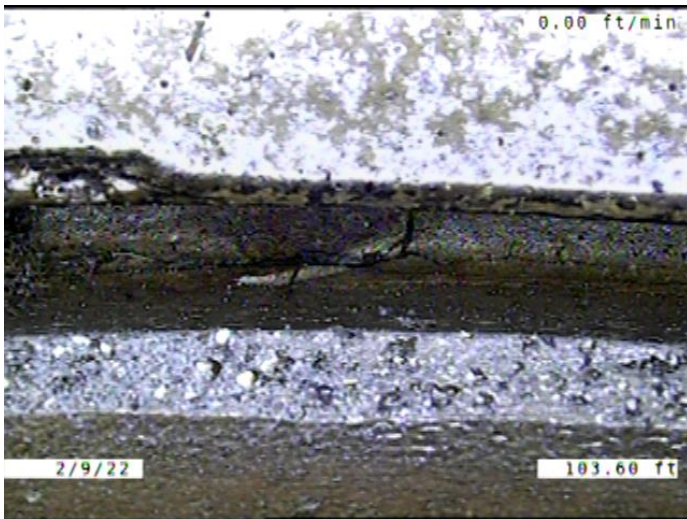
Code: **TF**
Description: **Tap Factory**

Distance (ft): **102.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS GROWING FROM THE SERVICE TO MAIN CONNECTION.**



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

Distance (ft): **103.6**
 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:



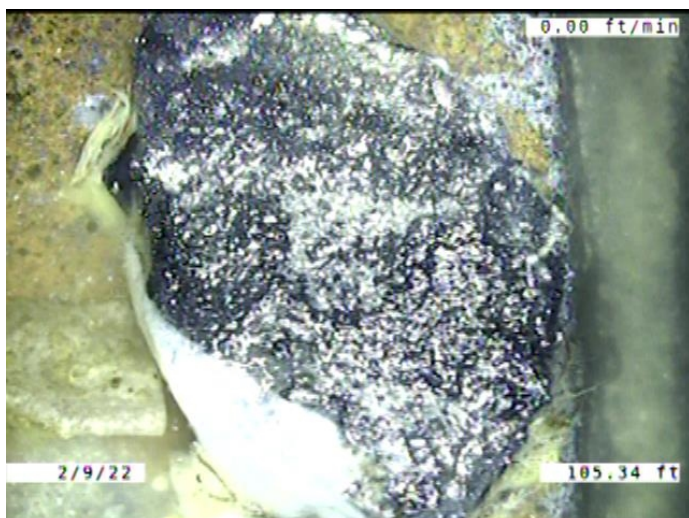
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **103.6**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



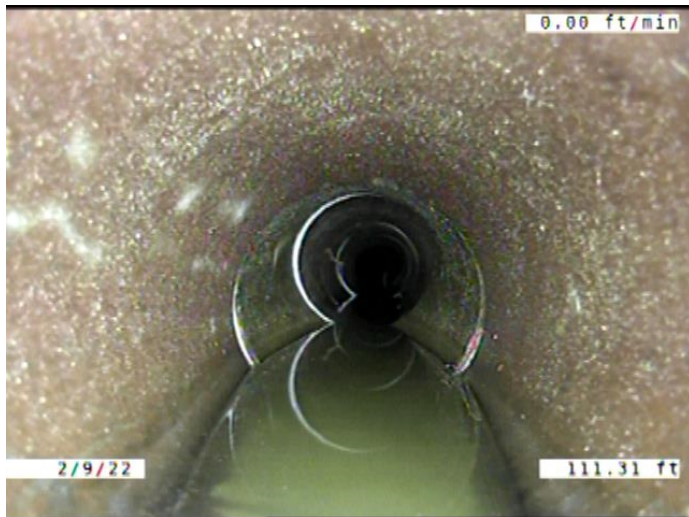
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **104.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



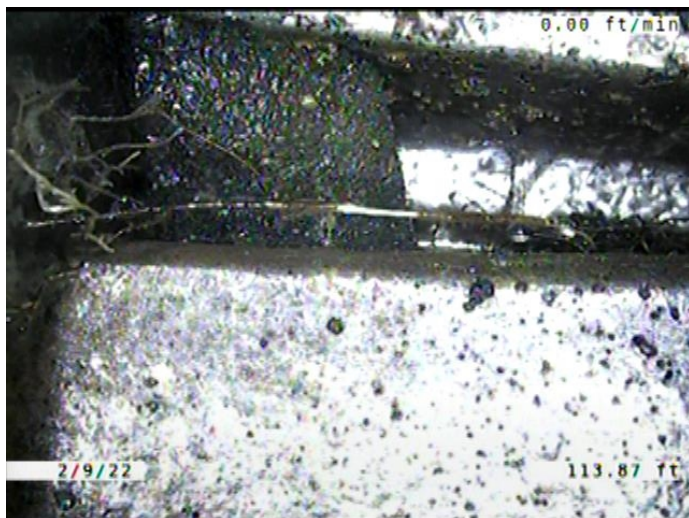
Code: **OBN**
 Description: **Obstruction Construction Debris**

Distance (ft): **105.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **6**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



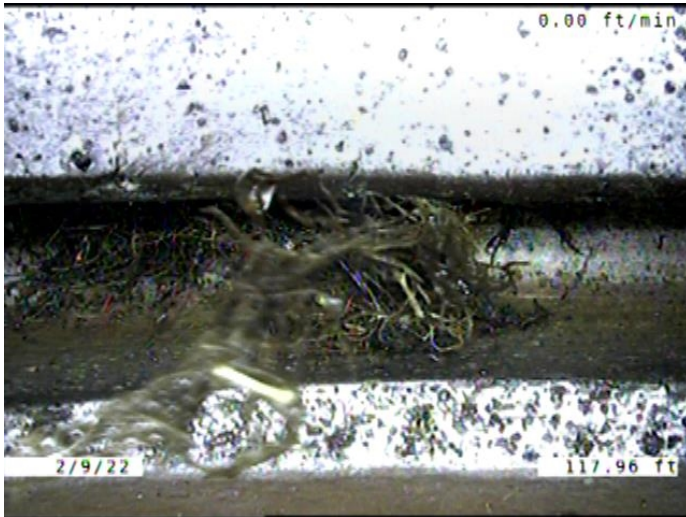
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **111.3**
 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:



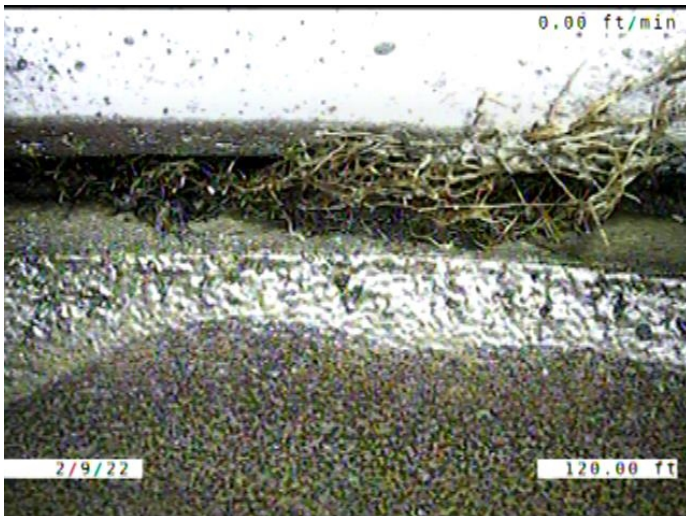
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **113.9**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **3**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



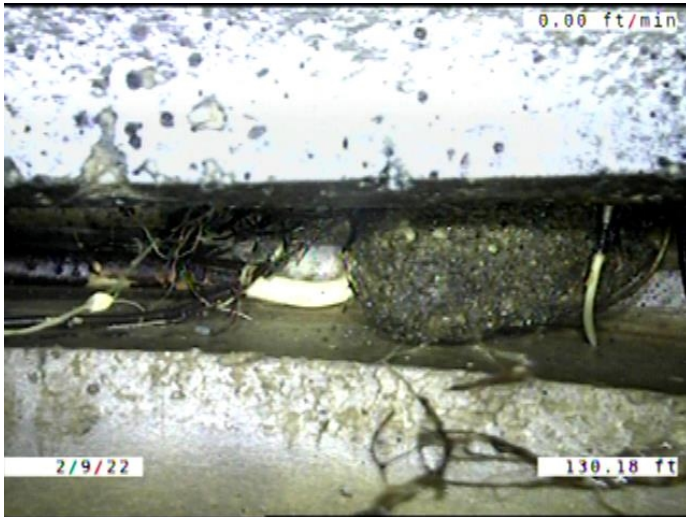
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **118.0**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



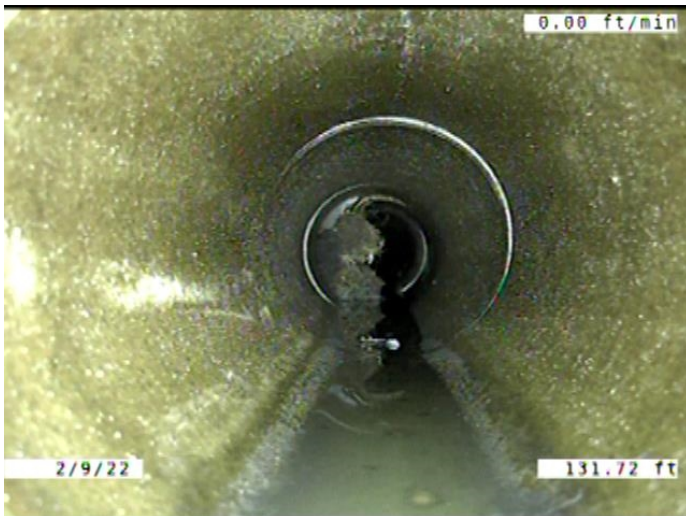
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **120.0**
 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:



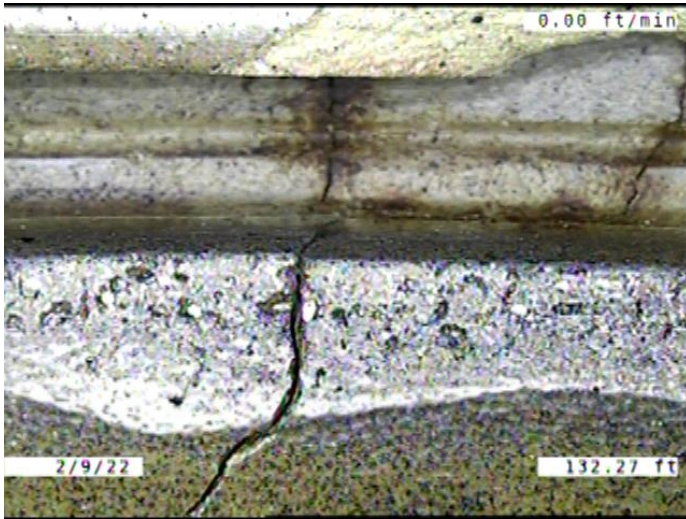
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **130.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



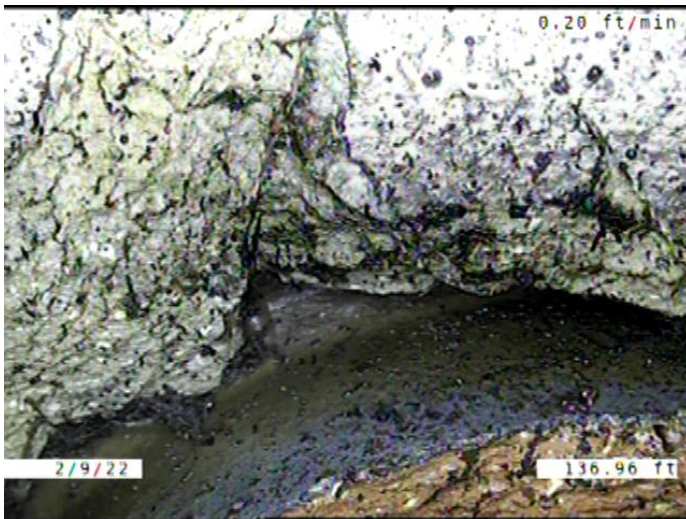
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **131.7**
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:



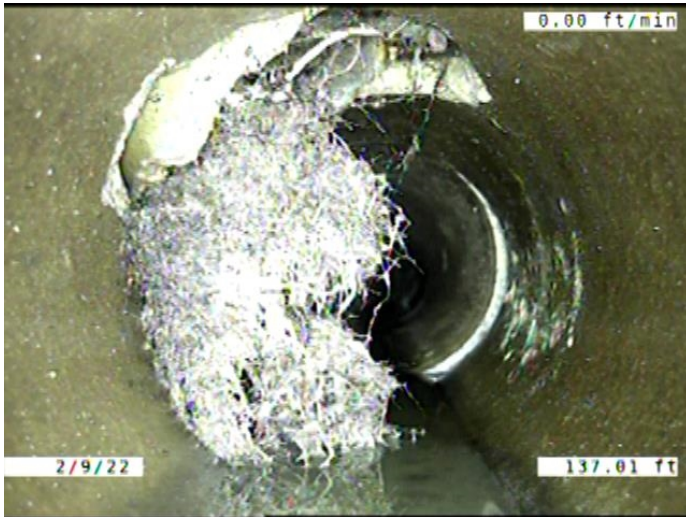
Code: **B**
 Description: **Broken**

Distance (ft): **132.3**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **137.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **RML**
 Description: **Roots Medium Lateral**

Distance (ft): **137.0**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **9**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent: **35.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



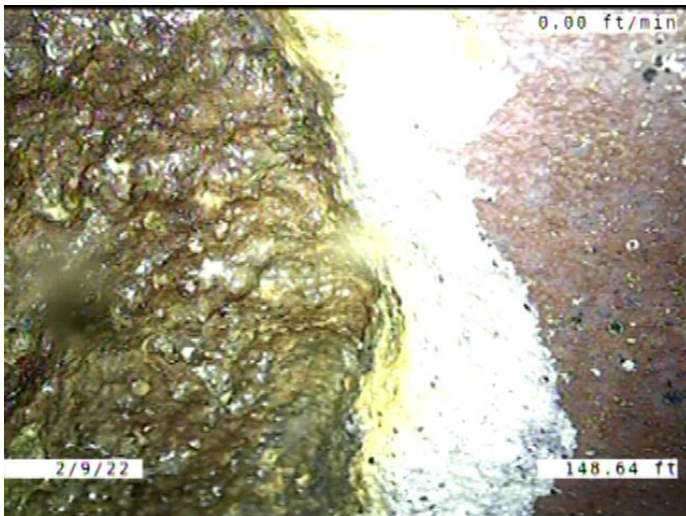
Code: **TBD**
 Description: **Tap Break-in/Hammer Defective**

Distance (ft): **137.3**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **11**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS GROWING FROM THE SERVICE TO MAIN CONNECTION. AL**



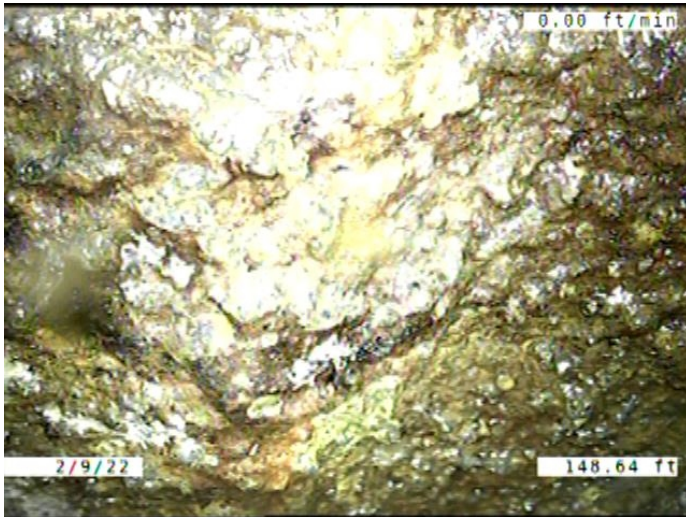
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **147.8**
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:



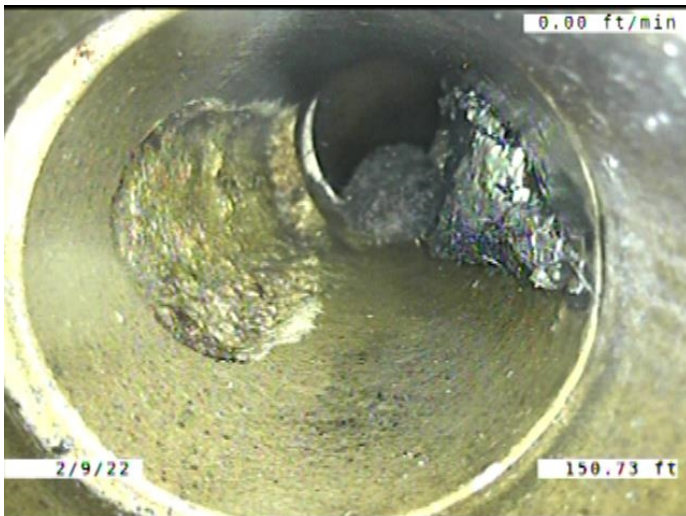
Code: **H**
Description: **Hole**

Distance (ft): **148.6**
Structural Grade: **5**
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:



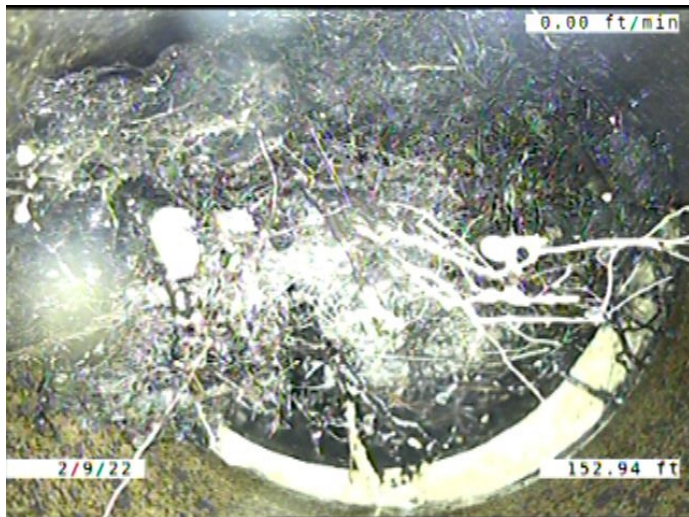
Code: **RPP**
 Description: **Point Repair Patch**

Distance (ft): **148.6**
 Structural Grade: **0**
 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: **LOOKS TO HAVE BEEN REPAIRED WITH CAST IRON PIPE**



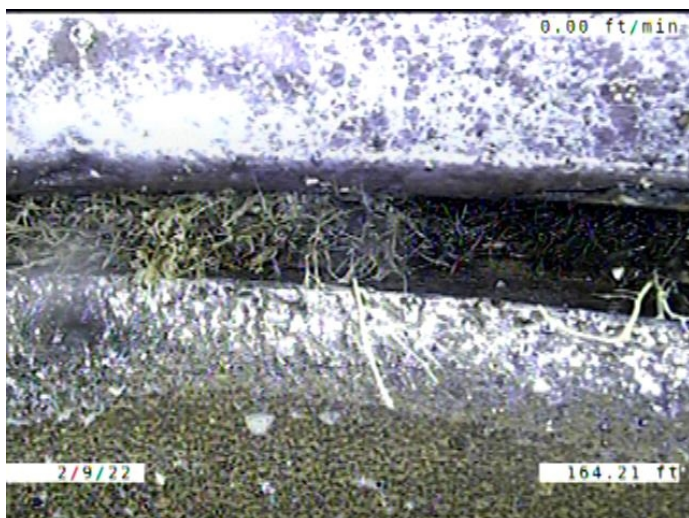
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **150.7**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **3**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **TAP BROKEN. SERVICE LINE HAS A HOLE IN IT AND ROOTS GROWING IN**



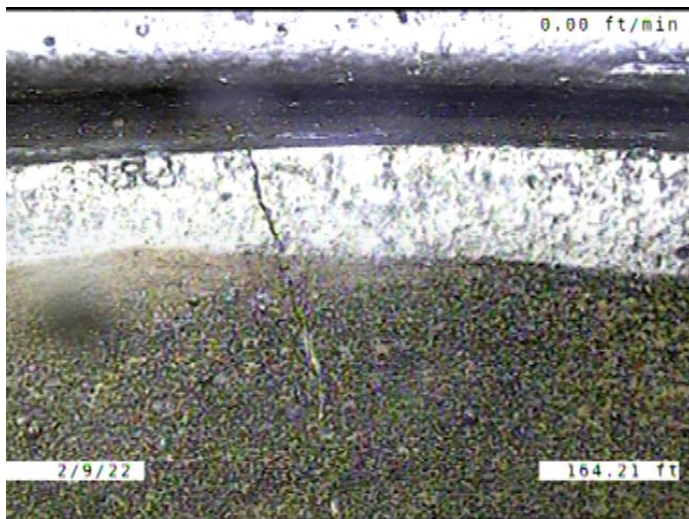
Code: **TF**
Description: **Tap Factory**

Distance (ft): **152.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS GROWING FROM THE SERVICE TO MAIN CONNECTION. LO**



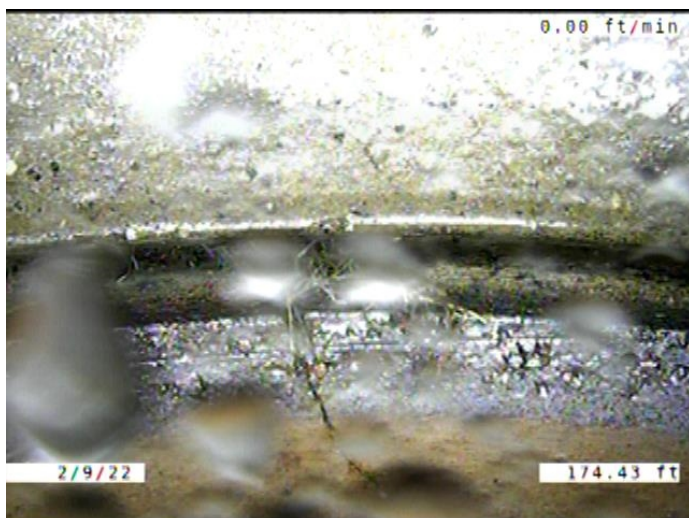
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **164.2**
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:



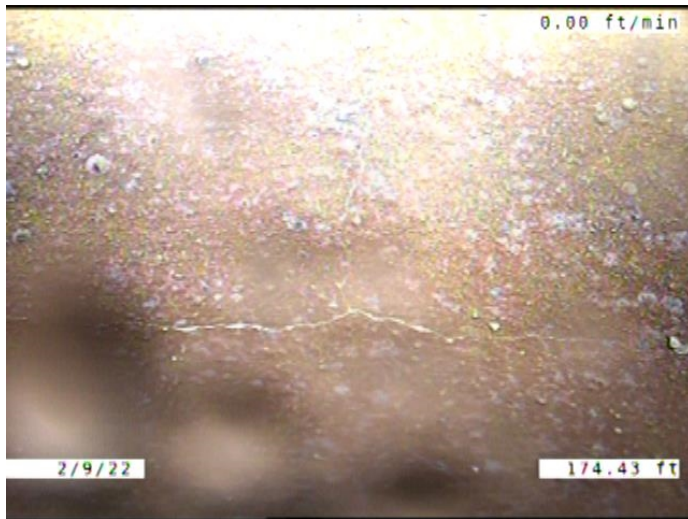
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **164.2**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



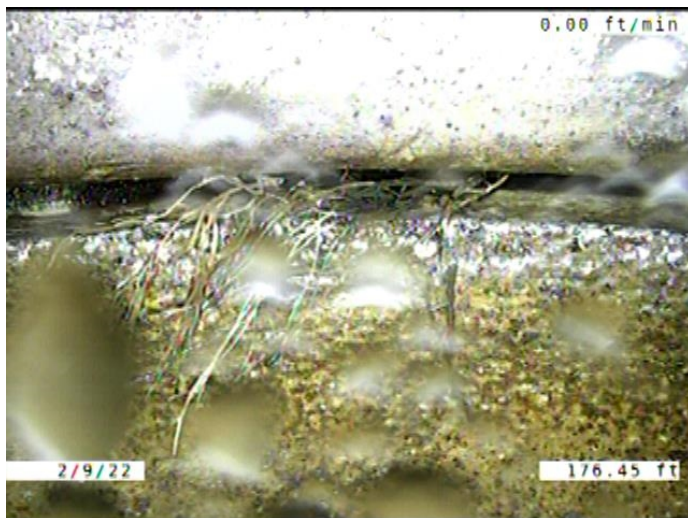
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **174.4**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **10**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



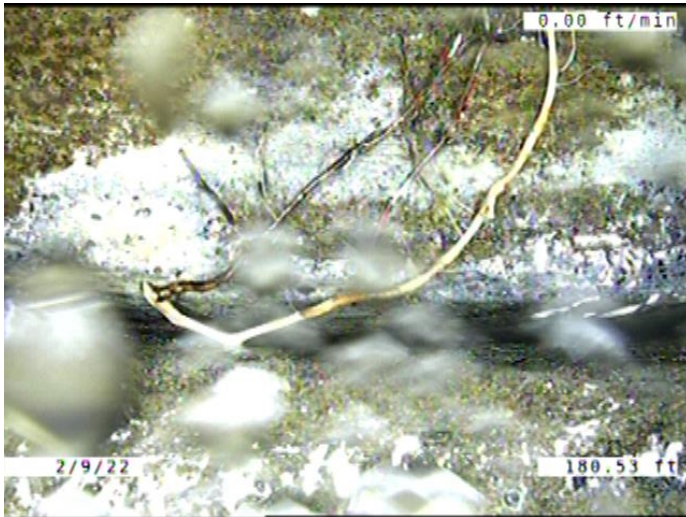
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **174.4**
Structural Grade: **3**
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:



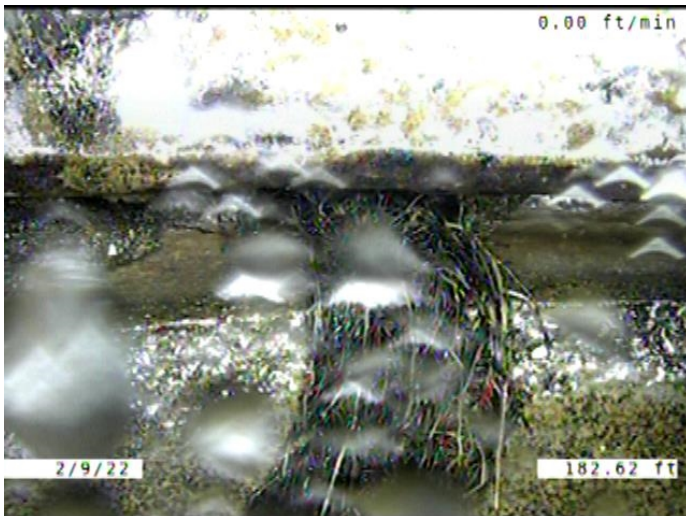
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **176.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



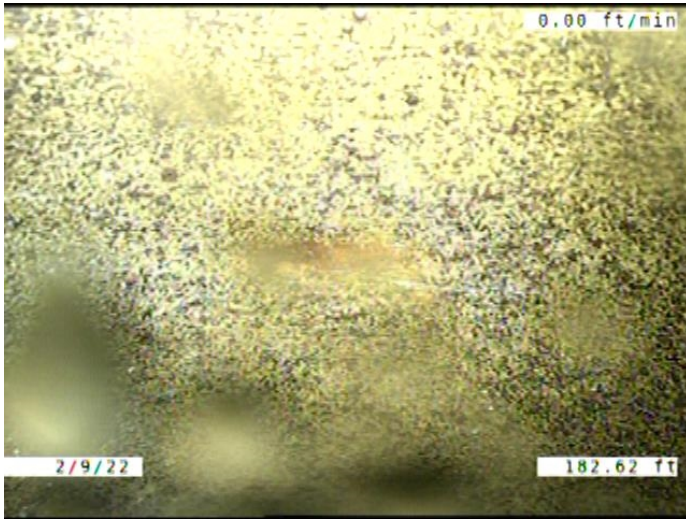
Code: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **180.5**
 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: **YES**
 Remarks: **ROOTS THAT HAVE BEEN CUT**



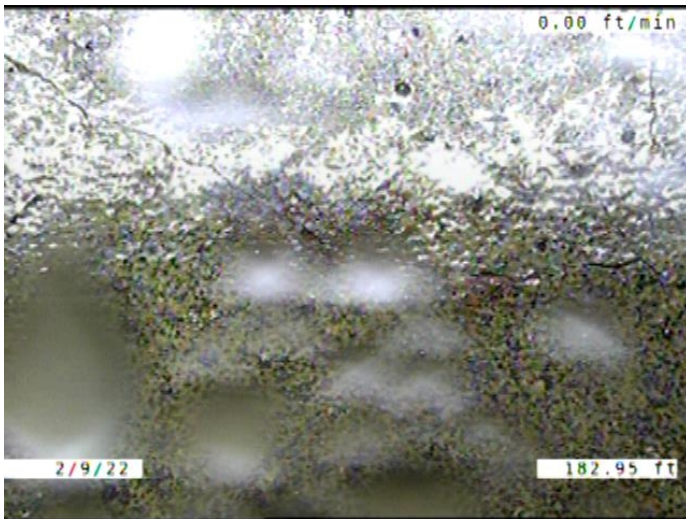
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **182.6**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



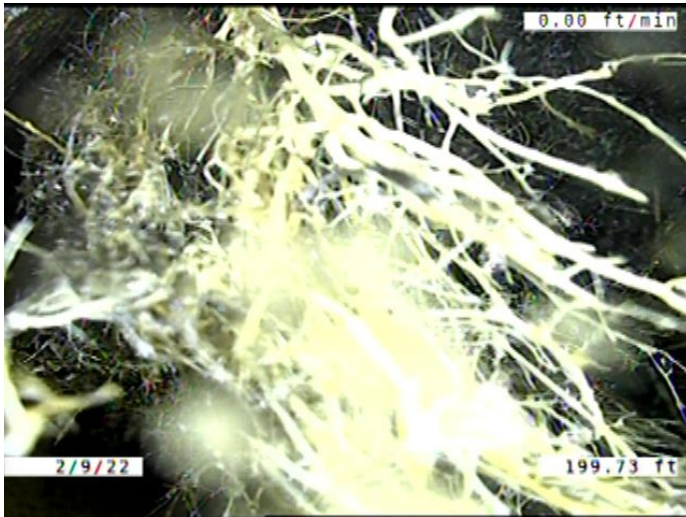
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **182.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



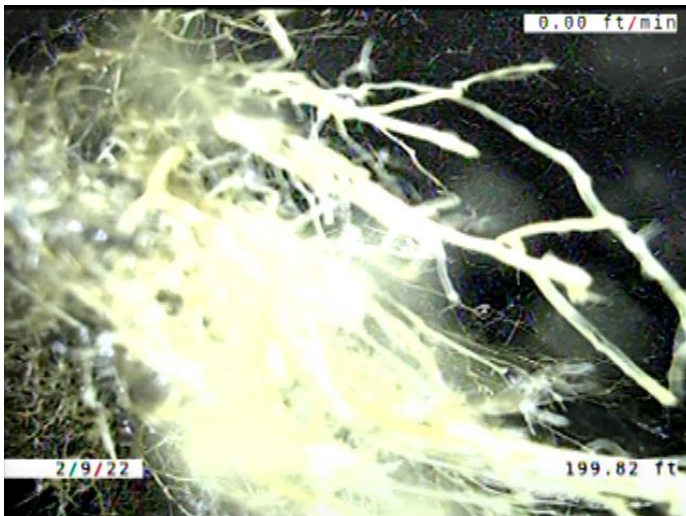
Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **182.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



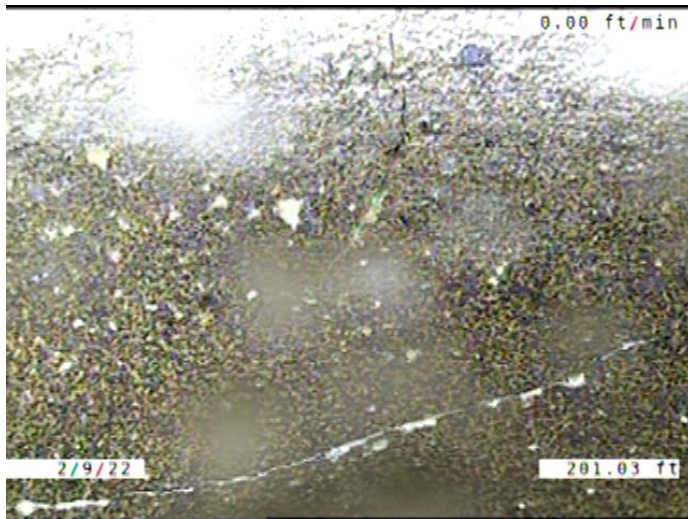
Code: **RML**
 Description: **Roots Medium Lateral**

Distance (ft): **199.7**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **2**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



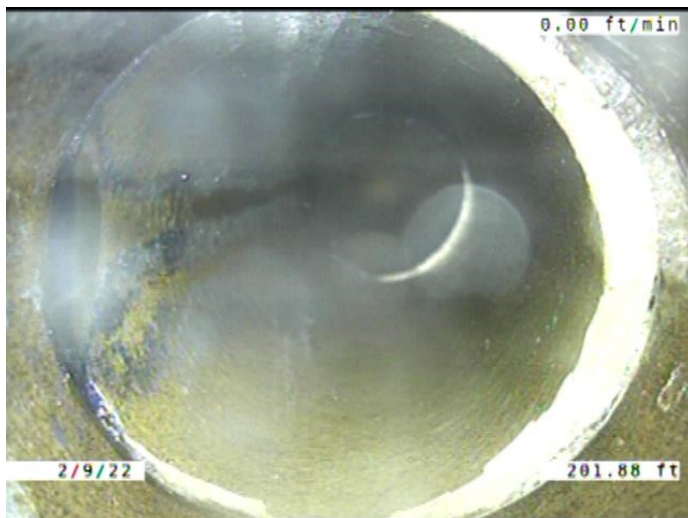
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **199.8**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **LOOKS TO BE 100% PLUGGED WITH ROOTS**



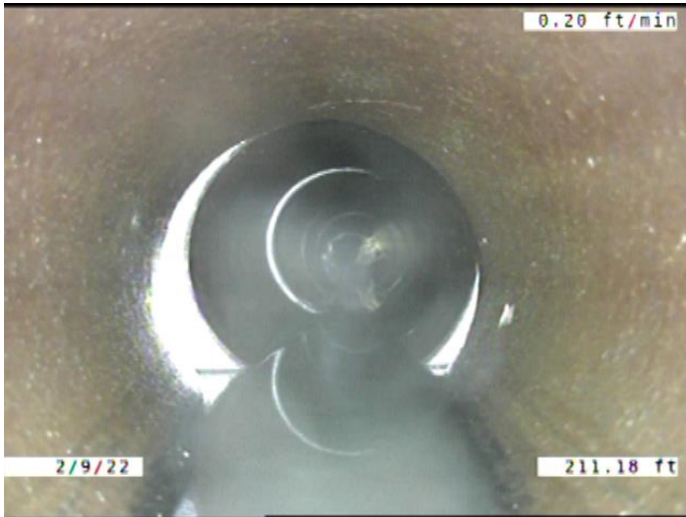
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **201.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



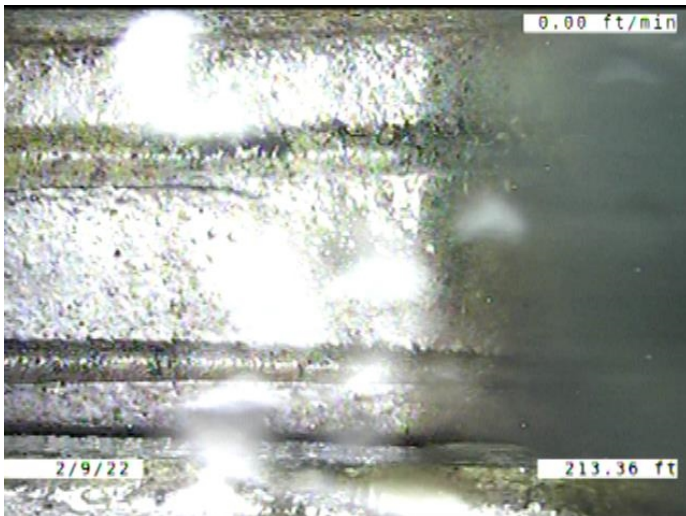
Code: **TF**
Description: **Tap Factory**

Distance (ft): **201.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **OFFSET JOINT IN THE SERVICE**



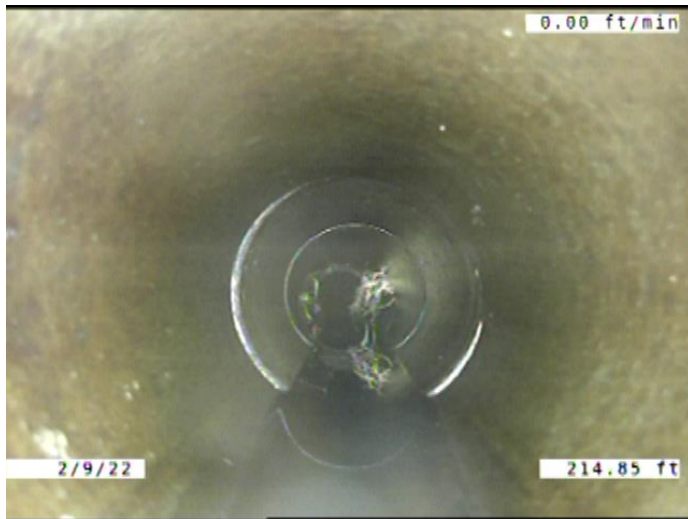
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **211.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:



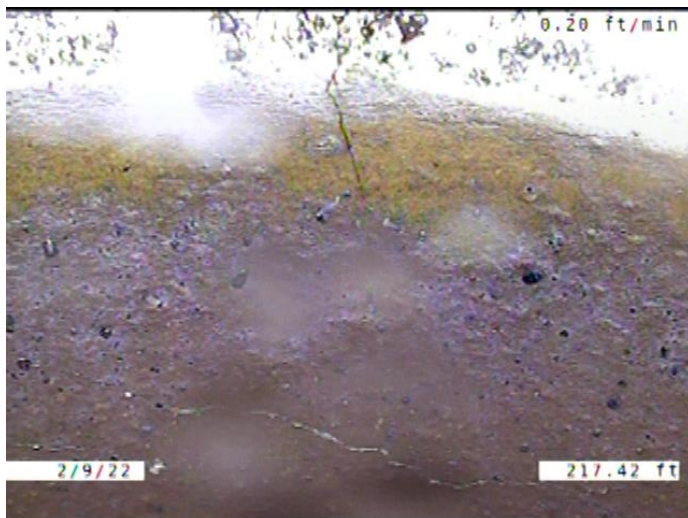
Code: **JAL**
Description: **Joint Angular Large**

Distance (ft): **213.4**
Structural Grade: **4**
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): **214.8**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F06**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **217.4**
 Structural Grade: **3**
 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:



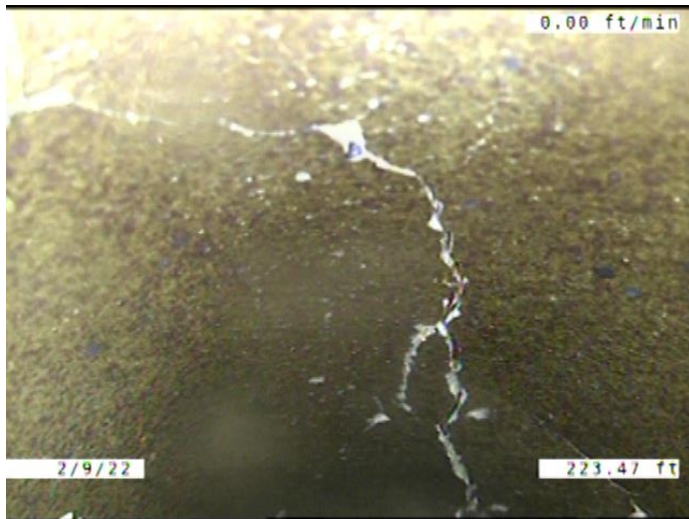
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **221.3**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



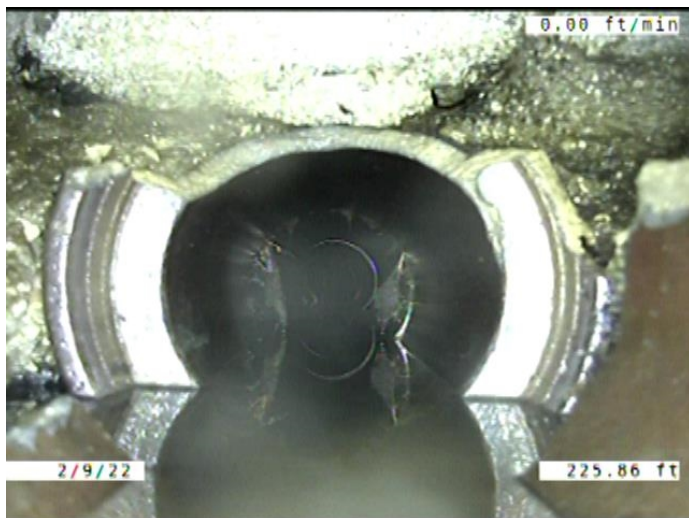
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **223.5**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **9**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



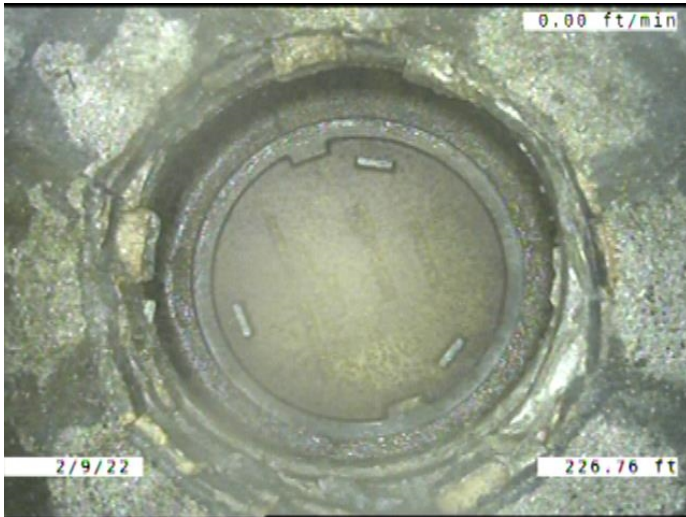
Code: **B**
Description: **Broken**

Distance (ft): **223.5**
Structural Grade: **4**
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:



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

Distance (ft): **225.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	226.8
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-707-019