

Profile/Photo Observation Report



Date:	11/09/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	173.1	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	Steven Bucklin	PSR:	P-604-111-107
Customer:	City of Hobart, IN (Red	Clean Date:	11/09/2021	Shape:	C

Street:	North Ash Street	Flow Control:	Not Controlled
City:	City of Hobart	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-604-107	DS MH:	M-604-111
		Total Length Surveyed (ft):	173.1

O&M Index:	1.27	O&M Quick:	412C	O&M Rating:	108.00
Structural Index:	3.12	Structural Quick:	524D	Structural Rating:	162.00
Overall Index:	1.97	Overall Quick:	524D	Overall Rating:	270.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	11	NA
	1.5	MGO	Miscellaneous General Observation	31	NA
	2.6	MWLS(S01)	Miscellaneous Water Level Sag	52	S 2
	7.3	LU	Line Up	107	M 1
	8.1	MWLS(F01)	Miscellaneous Water Level Sag	125	S 2
	12.2	ISB(S02)	Infiltration Stain Barrel	179	M 1
	12.2	ISB(S03)	Infiltration Stain Barrel	206	M 1
	12.2	FM(S04)	Fracture Multiple	223	S 4
	13.4	B	Broken	240	S 4
	34.6	MWLS(S05)	Miscellaneous Water Level Sag	340	S 2
	39.6	SSS	Surface Damage Surface Spalling	383	S 2
	41.6	SSS	Surface Damage Surface Spalling	407	S 2
	44.2	SSS	Surface Damage Surface Spalling	429	S 2
	44.5	B	Broken	432	S 4
	44.9	FM(F04)	Fracture Multiple	435	S 4
	48.6	JOM	Joint Offset Medium	482	S 3
	49.7	MCU	Miscellaneous Camera Underwater	516	M 4
	51.1	CM	Crack Multiple	542	S 3

57.9	OBZ	Obstruction Other	591	M 2
60.0	CS	Crack Spiral	611	S 2
66.5	OBZ	Obstruction Other	654	M 2
68.1	HSV	Hole Soil Visible	698	S 5
68.1	HSV	Hole Soil Visible	728	S 5
68.1	OBP	Obstruction External Pipe or Cable	782	M 2
68.1	B	Broken	794	S 4
70.3	FM(S09)	Fracture Multiple	816	S 4
79.6	B	Broken	875	S 4
79.6	OBZ	Obstruction Other	877	M 2
86.1	OBZ	Obstruction Other	925	M 2
88.4	OBZ	Obstruction Other	958	M 2
98.5	OBZ	Obstruction Other	1011	M 2
98.5	MWLS(F05)	Miscellaneous Water Level Sag	1021	S 2
99.3	B(S10)	Broken	1032	S 4
103.8	OBZ	Obstruction Other	1057	M 2
105.8	B(F10)	Broken	1076	S 4
111.5	DR	Deformed Rigid	1099	S 4
113.3	OBZ	Obstruction Other	1121	M 2
118.0	FM(F09)	Fracture Multiple	1150	S 4
123.7	MWLS(S06)	Miscellaneous Water Level Sag	1176	S 2
131.3	OBZ	Obstruction Other	1215	M 2
136.4	MWLS(F06)	Miscellaneous Water Level Sag	1267	S 2
137.5	OBZ(S07)	Obstruction Other	1283	M 2
143.8	DAE	Deposits Attached Encrustation	1354	M 2
143.8	JOSD	Joint Offset Small Defective	1366	NA
145.8	TF	Tap Factory	1399	NA
146.9	DAE	Deposits Attached Encrustation	1441	M 2
153.1	B(S08)	Broken	1528	S 4
157.1	SSS	Surface Damage Surface Spalling	1573	S 2
157.7	TBI	Tap Break-in Intruding	1597	M 2
162.3	RFJ	Roots Fine Joint	1644	M 1
162.3	B(F08)	Broken	1659	S 4
166.0	SSS	Surface Damage Surface Spalling	1684	S 2
166.0	ISB(F03)	Infiltration Stain Barrel	1697	M 1
166.0	ISB(F02)	Infiltration Stain Barrel	1706	M 1
172.1	OBZ(F07)	Obstruction Other	1759	M 2
173.1	AMH	Manhole	1851	NA

M-604-107



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-604-111**



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: **10.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



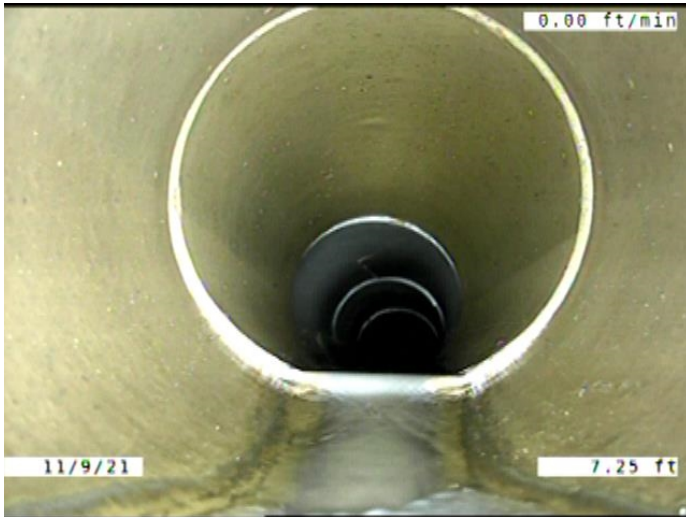
Code: **MGO**
 Description: **Miscellaneous General Observation**

Distance (ft): **1.5**
 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: **DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.**



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

Distance (ft): **2.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S01**
 Within 8" of Joint: **NO**
 Remarks:



Code: **LU**
Description: **Line Up**

Distance (ft): **7.3**
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): **8.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



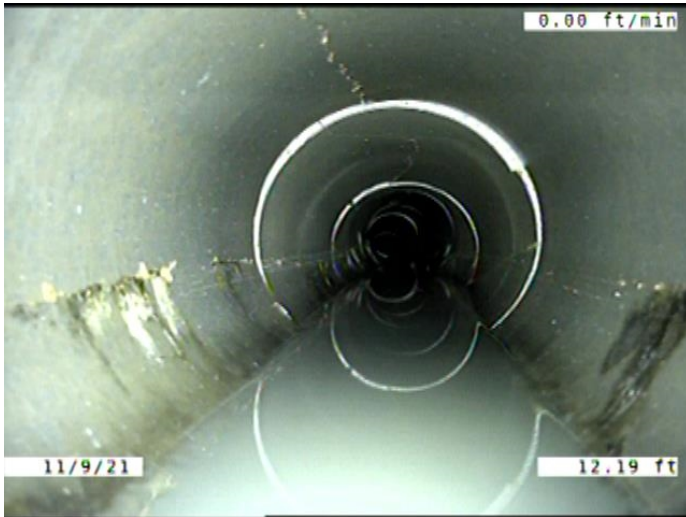
Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **12.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **12.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:



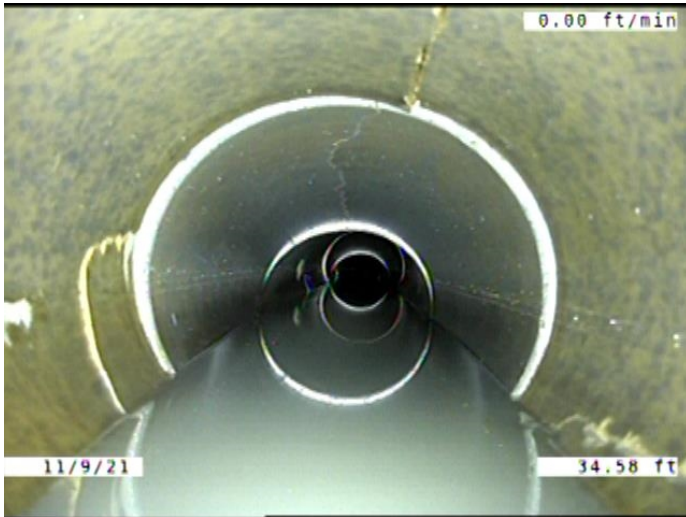
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **12.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S04**
 Within 8" of Joint: **YES**
 Remarks:



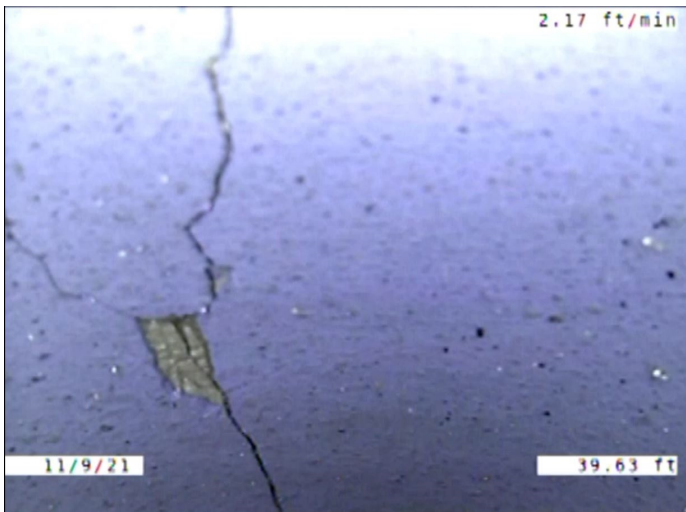
Code: **B**
 Description: **Broken**

Distance (ft): **13.4**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



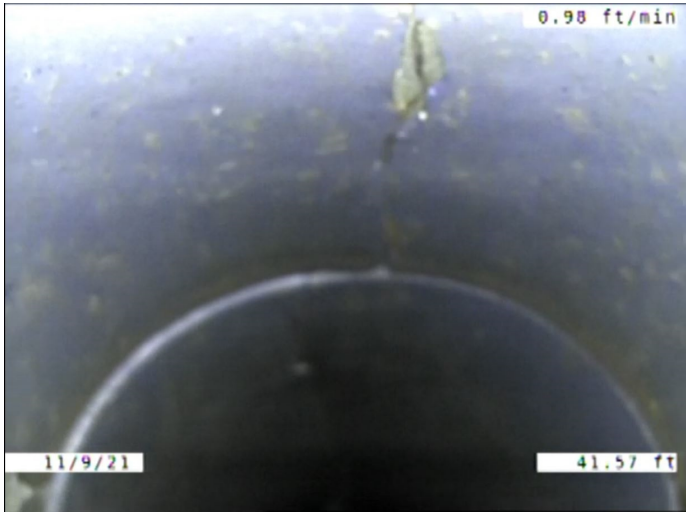
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **34.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



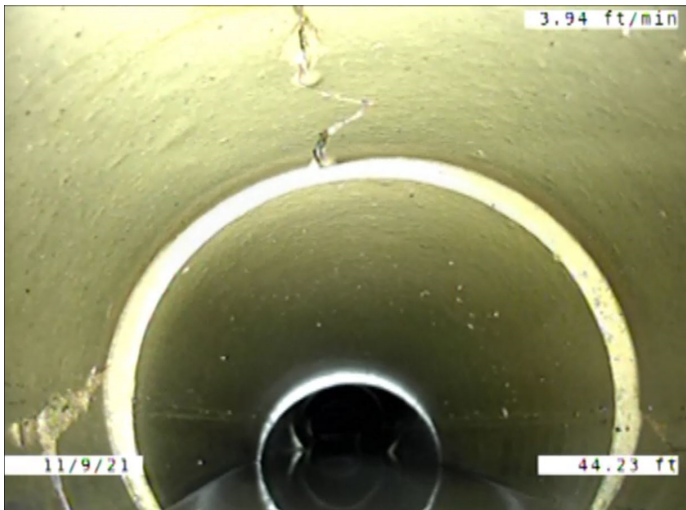
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **39.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



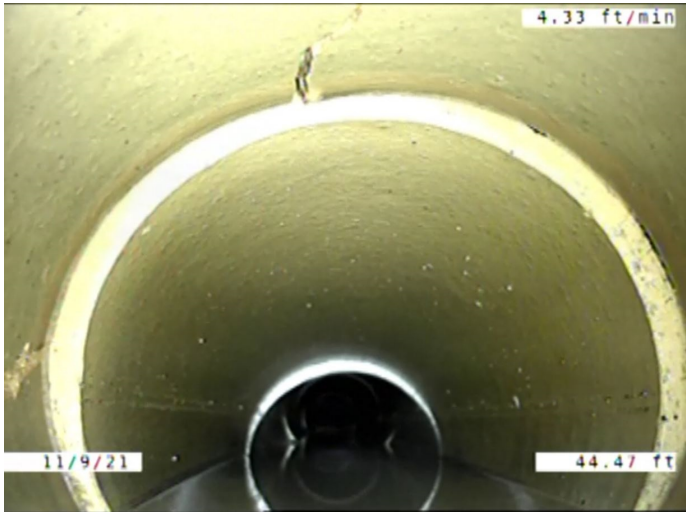
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **41.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



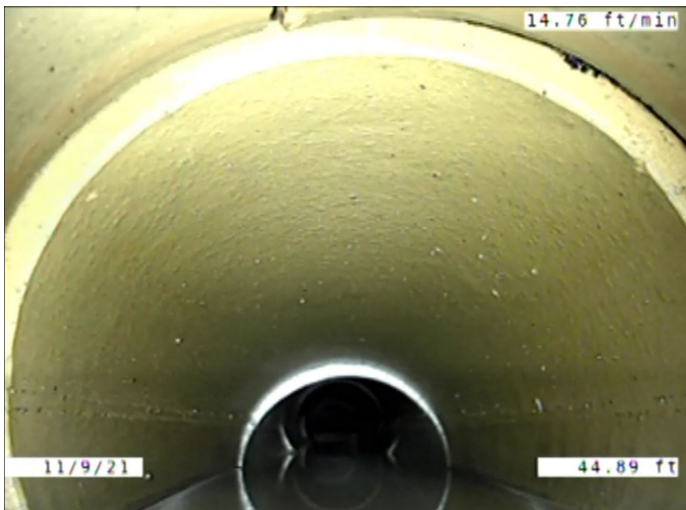
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **44.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



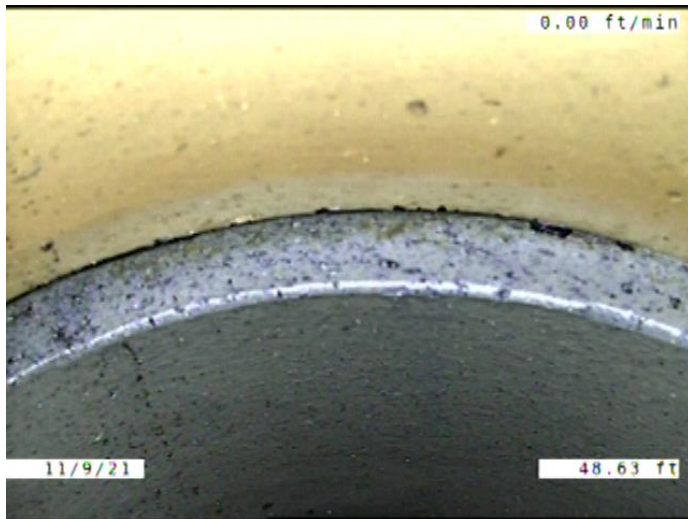
Code: **B**
Description: **Broken**

Distance (ft): **44.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **44.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:



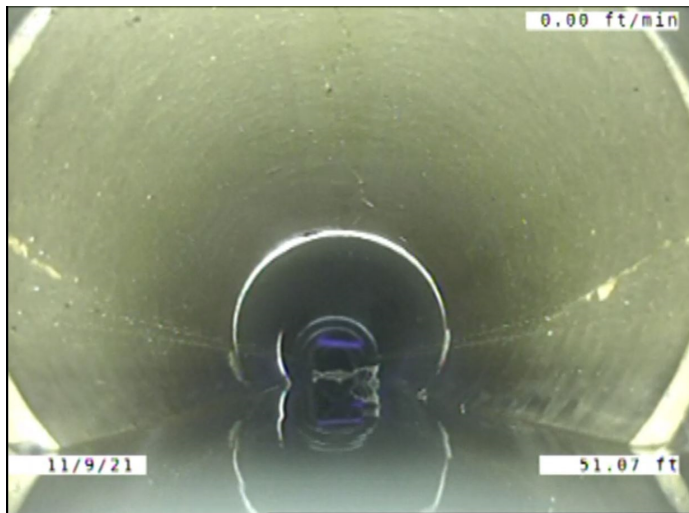
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **48.6**
 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:



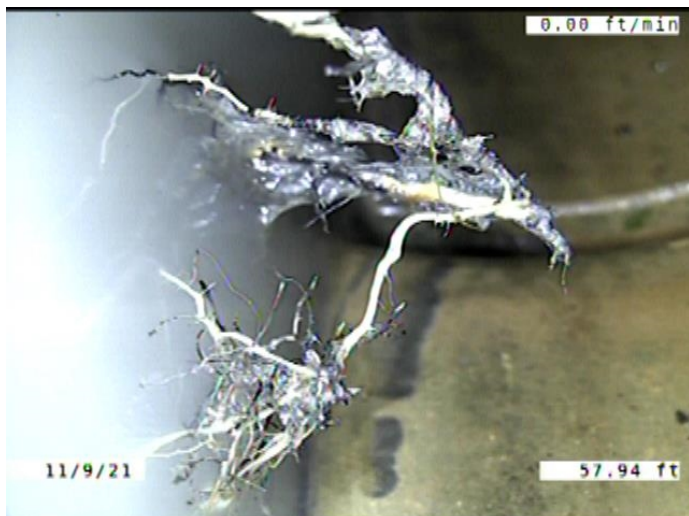
Code: **MCU**
 Description: **Miscellaneous Camera Underwater**

Distance (ft): **49.7**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **Out at 50.6**



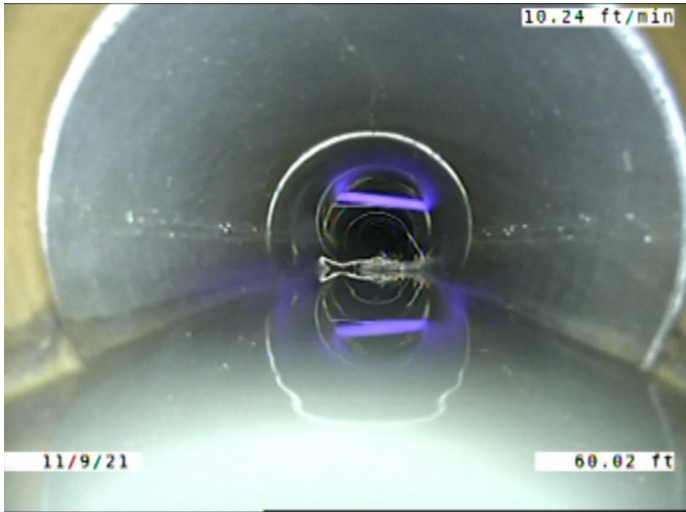
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **51.1**
 Structural Grade: **3**
 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: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **57.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS THAT HAVE BEEN CUT**



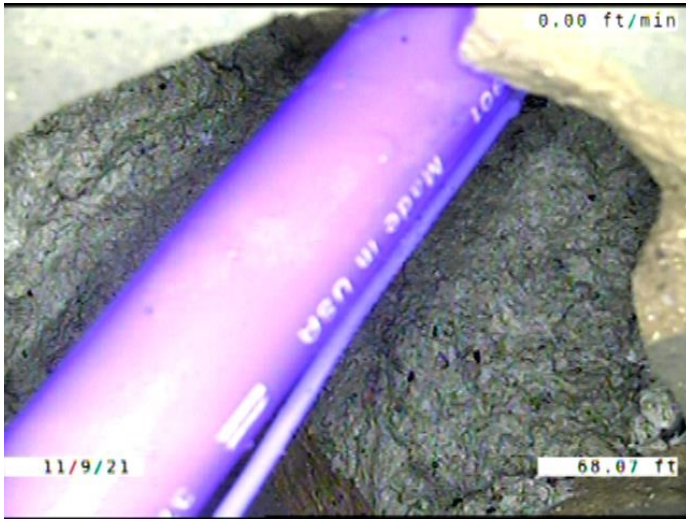
Code: **CS**
Description: **Crack Spiral**

Distance (ft): **60.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



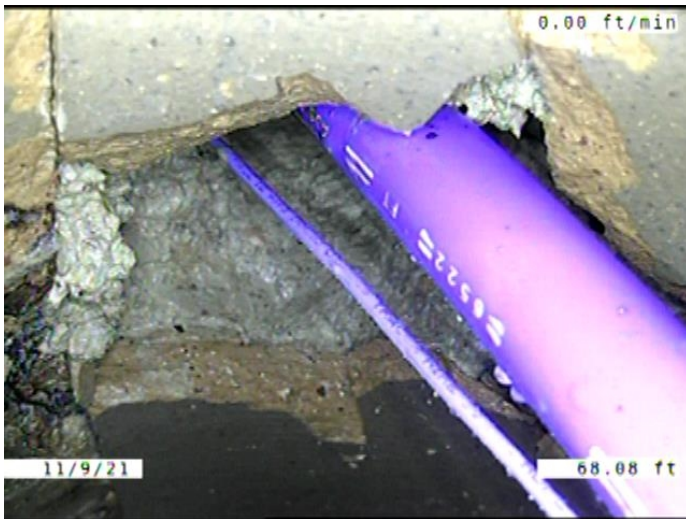
Code: **OBZ**
Description: **Obstruction Other**

Distance (ft): **66.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **4**
Clock To: **8**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS THAT HAVE BEEN CUT**



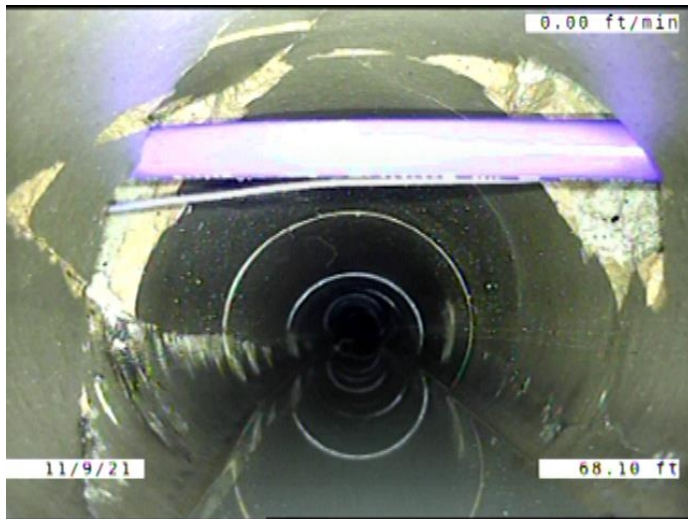
Code: HSV
 Description: Hole Soil Visible

Distance (ft): 68.1
 Structural Grade: 5
 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:



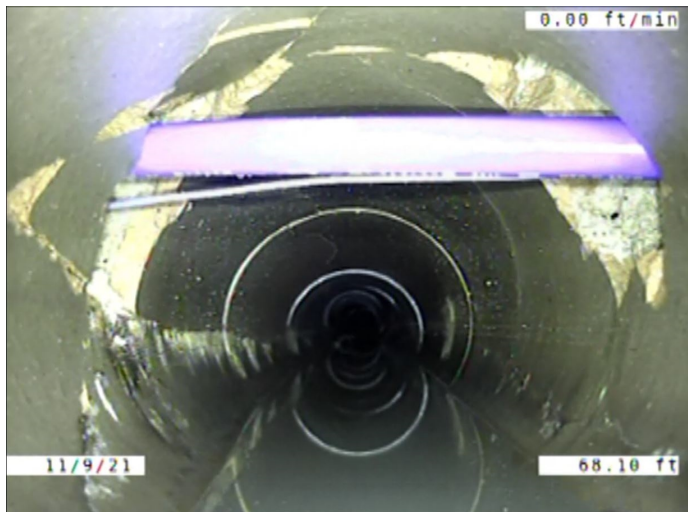
Code: HSV
 Description: Hole Soil Visible

Distance (ft): 68.1
 Structural Grade: 5
 O&M Grade: 0
 Clock Start/From: 10
 Clock To: 11
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: YES
 Remarks:



Code: **OBP**
 Description: **Obstruction External Pipe or Cable**

Distance (ft): **68.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



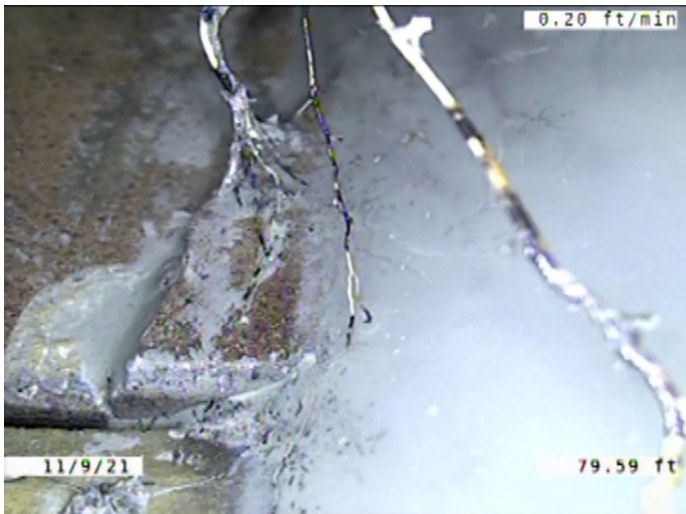
Code: **B**
 Description: **Broken**

Distance (ft): **68.1**
 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: **NO**
 Remarks:



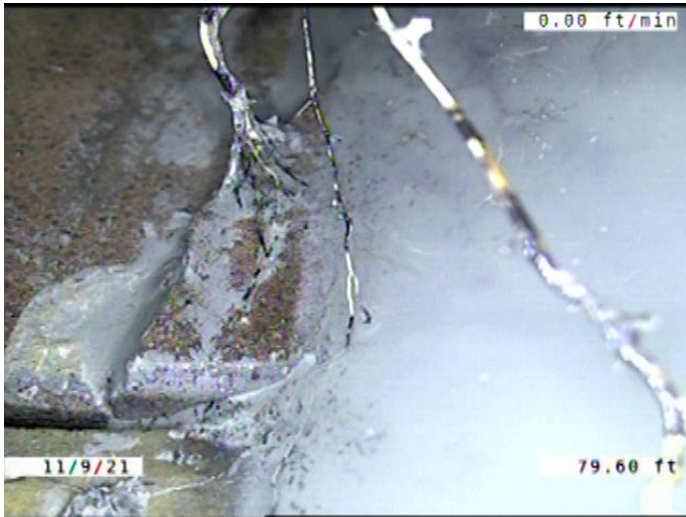
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **70.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S09**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **79.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



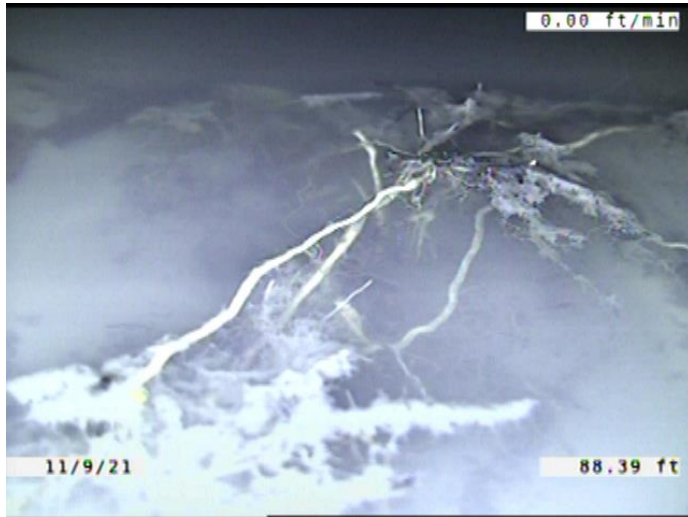
Code: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **79.6**
 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: **OBZ**
 Description: **Obstruction Other**

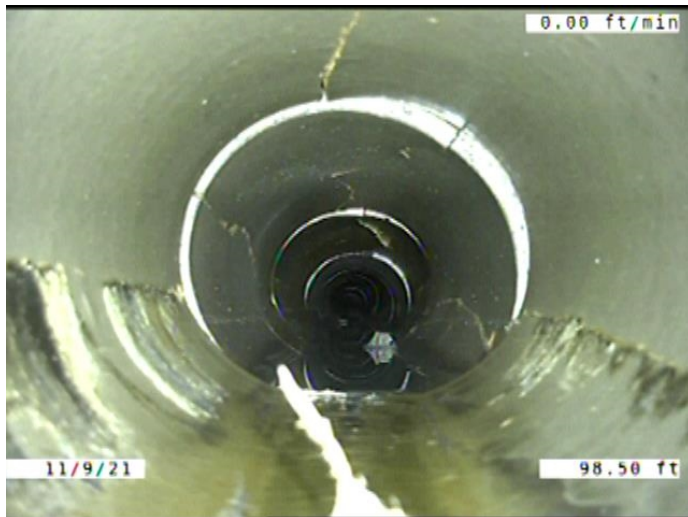
Distance (ft): **86.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **6**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS THAT HAVE BEEN CUT**



Code:	OBZ
Description:	Obstruction Other
Distance (ft):	88.4
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:	ROOTS THAT HAVE BEEN CUT

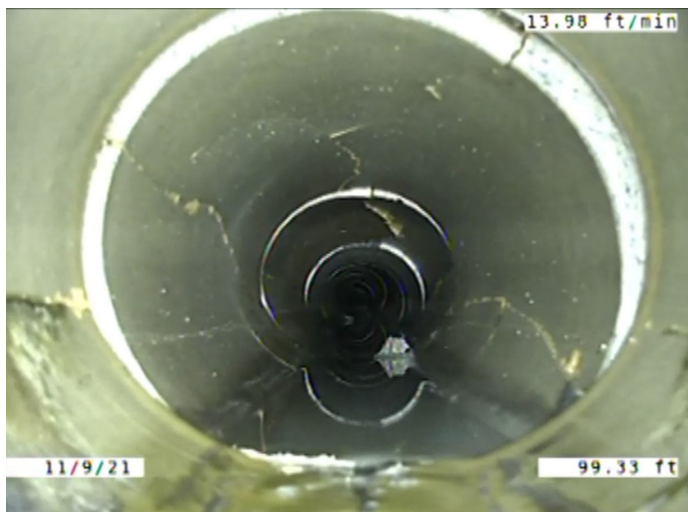


Code:	OBZ
Description:	Obstruction Other
Distance (ft):	98.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	ROOTS THAT HAVE BEEN CUT



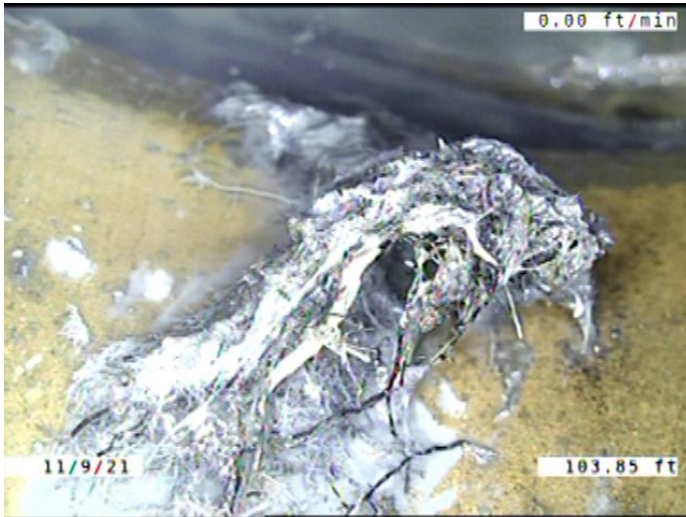
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **98.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **30.000**
 Continuous Index: **F05**
 Within 8" of Joint: **NO**
 Remarks:



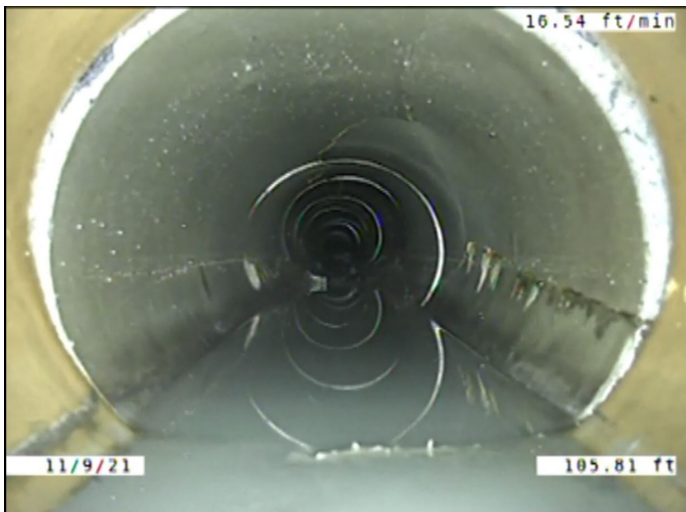
Code: **B**
 Description: **Broken**

Distance (ft): **99.3**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S10**
 Within 8" of Joint: **YES**
 Remarks:



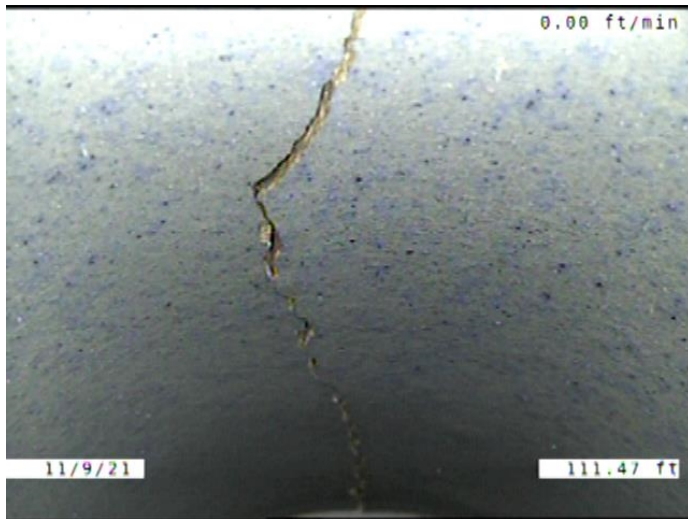
Code: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **103.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS THAT HAVE BEEN CUT**



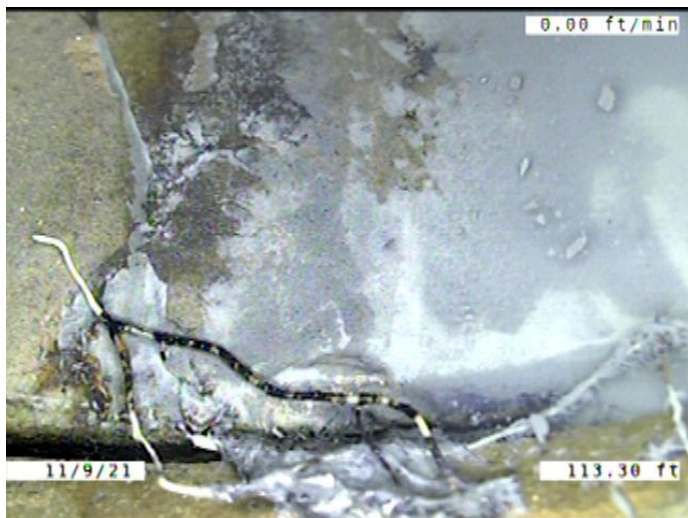
Code: **B**
 Description: **Broken**

Distance (ft): **105.8**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F10**
 Within 8" of Joint: **YES**
 Remarks:



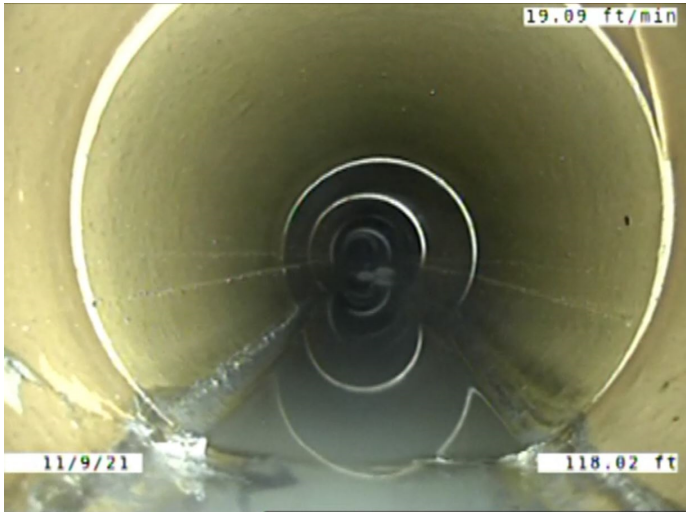
Code: **DR**
Description: **Deformed Rigid**

Distance (ft): **111.5**
Structural Grade: **4**
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:



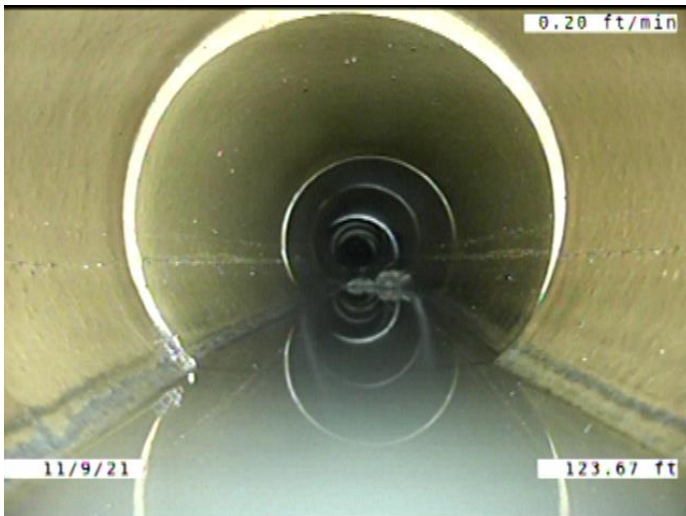
Code: **OBZ**
Description: **Obstruction Other**

Distance (ft): **113.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS THAT HAVE BEEN CUT**



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

Distance (ft): **118.0**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F09**
Within 8" of Joint: **YES**
Remarks:



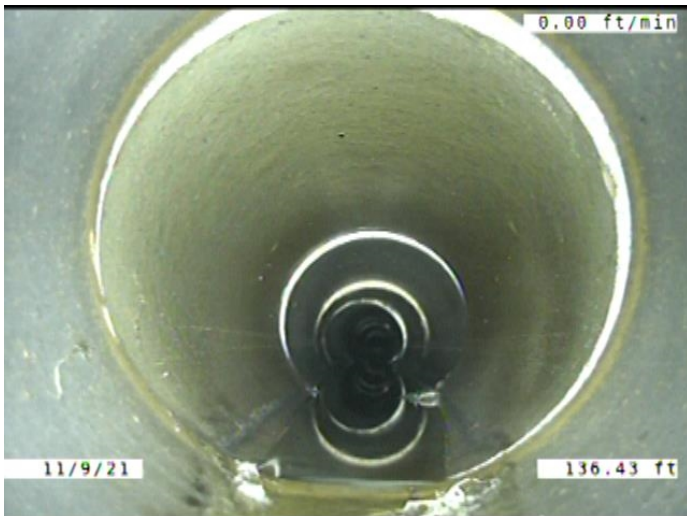
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **123.7**
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:



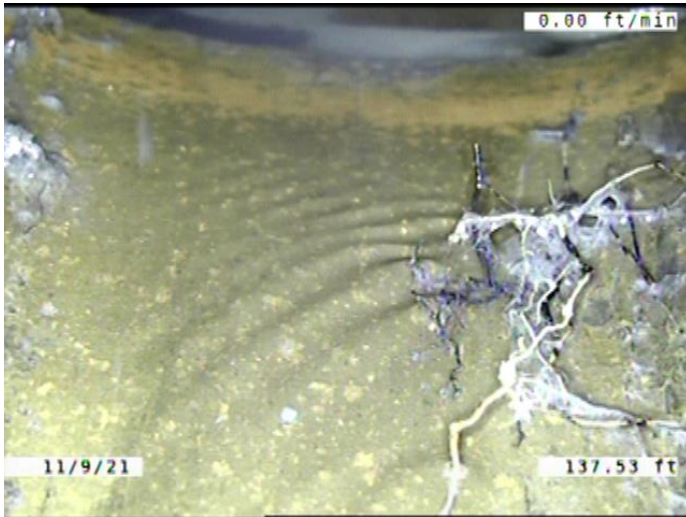
Code: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **131.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS THAT HAVE BEEN CUT**



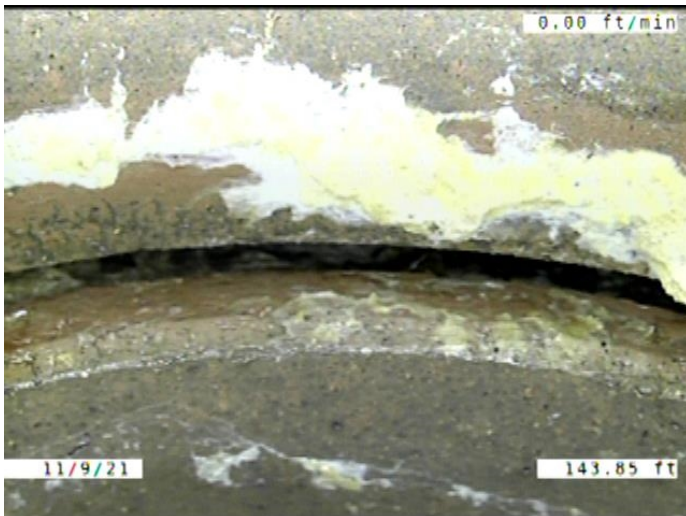
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **136.4**
 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:



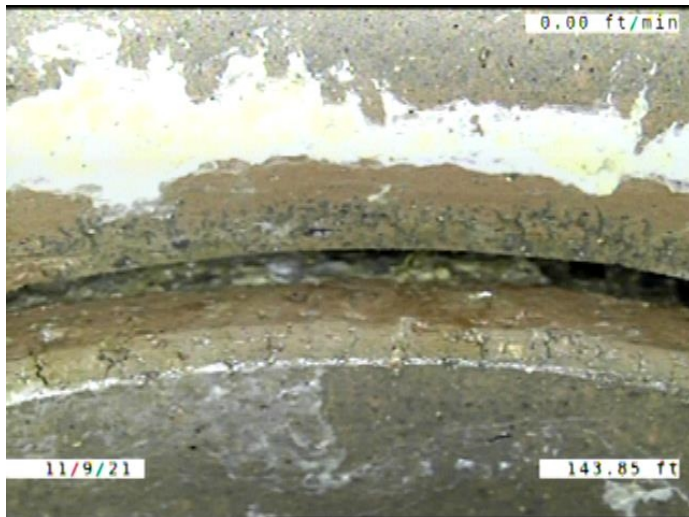
Code: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **137.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S07**
 Within 8" of Joint: **YES**
 Remarks: **ROOTS THAT HAVE BEEN CUT**



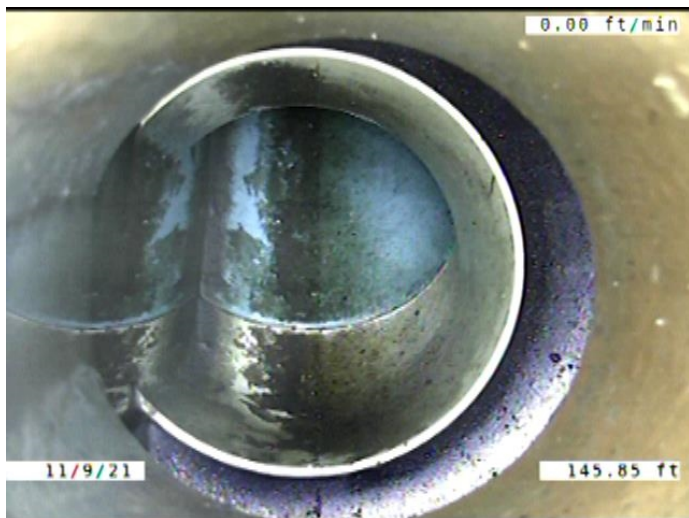
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **143.8**
 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:



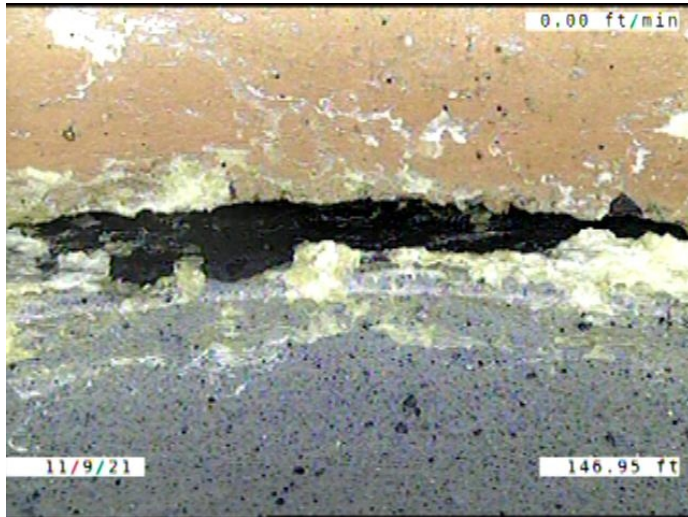
Code: **JOSD**
 Description: **Joint Offset Small Defective**

Distance (ft): **143.8**
 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: **SOIL VISIBLE**



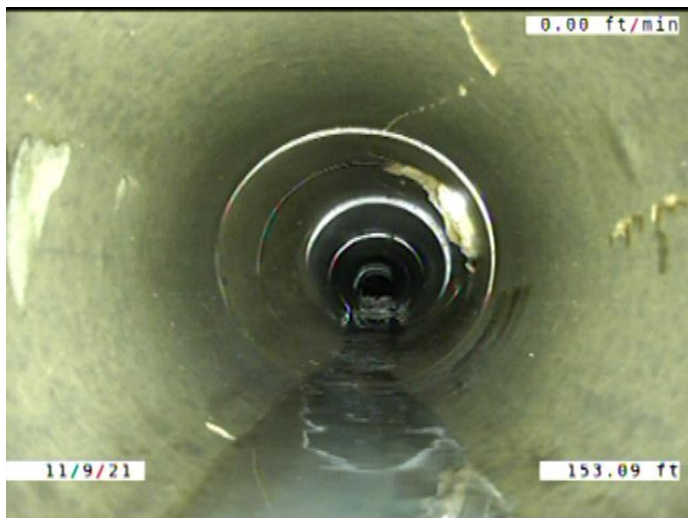
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **145.8**
 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:



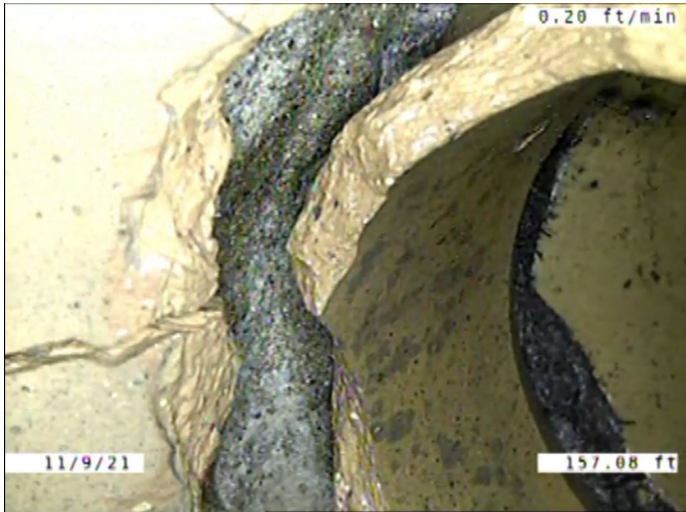
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **146.9**
 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:



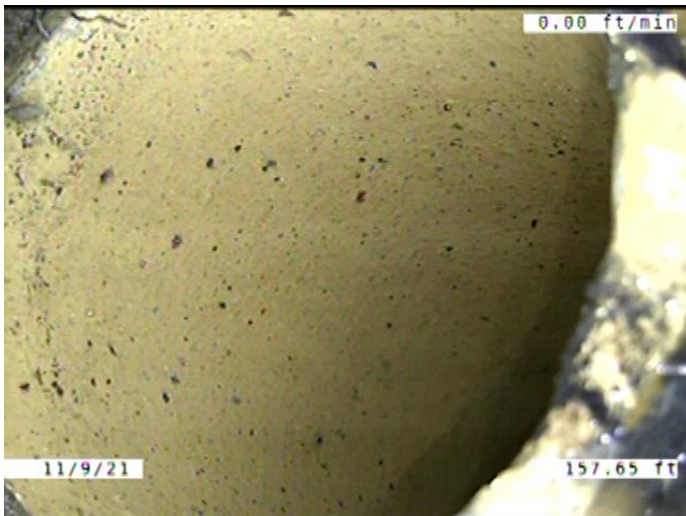
Code: **B**
 Description: **Broken**

Distance (ft): **153.1**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S08**
 Within 8" of Joint: **YES**
 Remarks:



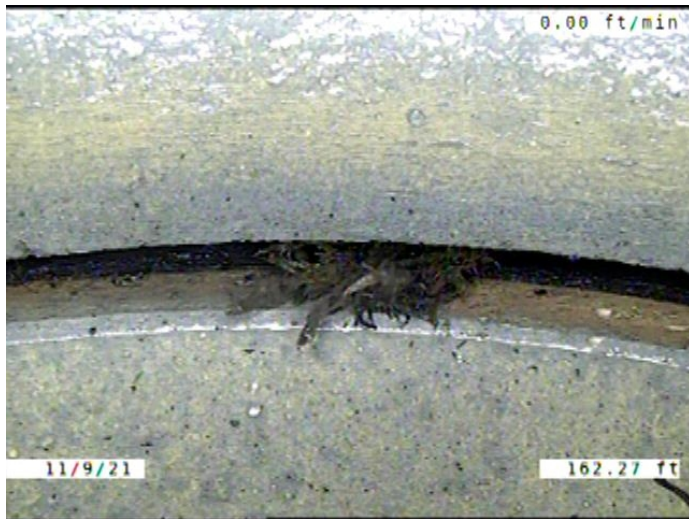
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **157.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **157.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER.**



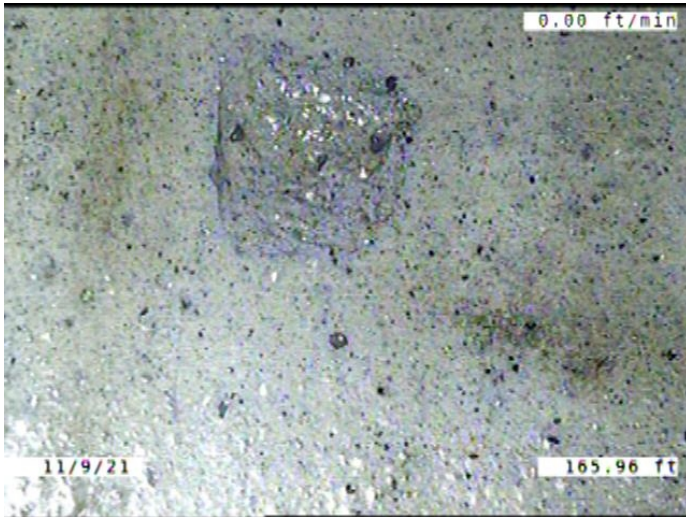
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **162.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



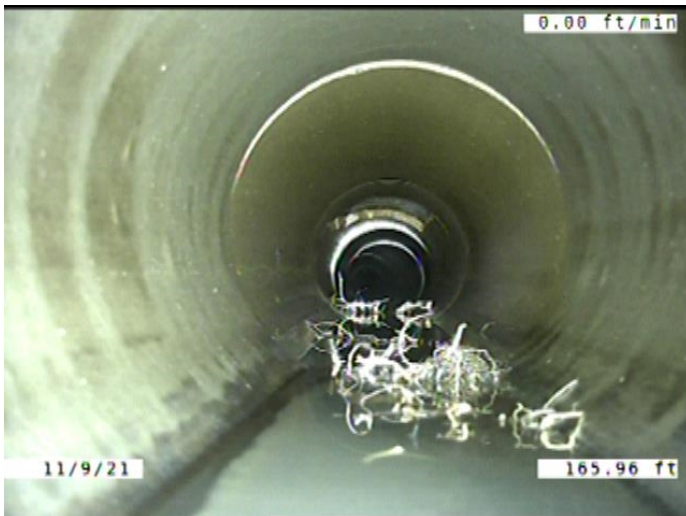
Code: **B**
Description: **Broken**

Distance (ft): **162.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F08**
Within 8" of Joint: **YES**
Remarks:



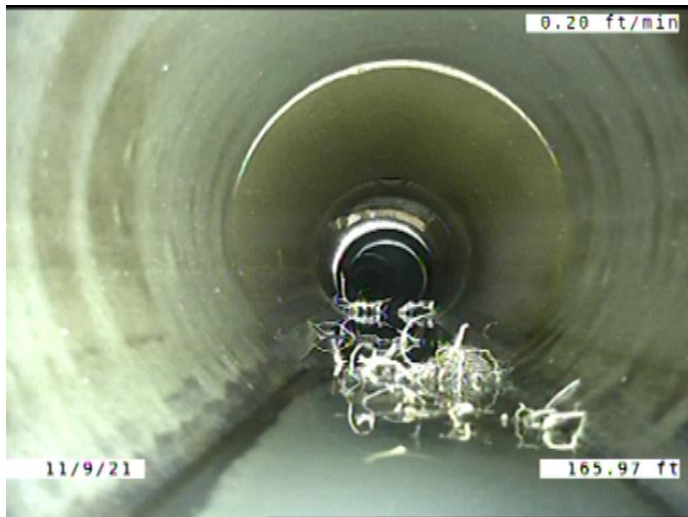
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **166.0**
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: **NO**
Remarks:



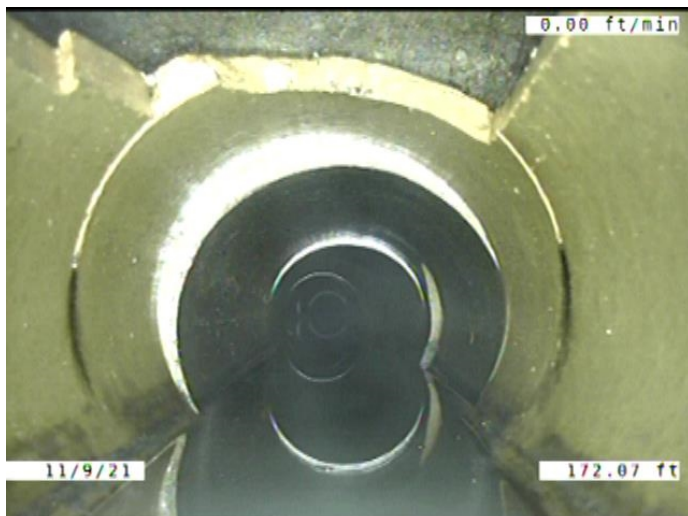
Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **166.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **166.0**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **3**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **172.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F07**
 Within 8" of Joint: **YES**
 Remarks: **ROOTS THAT HAVE BEEN CUT**



Code:	AMH
Description:	Manhole
Distance (ft):	173.1
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-604-107