


Profile/Photo Observation Report

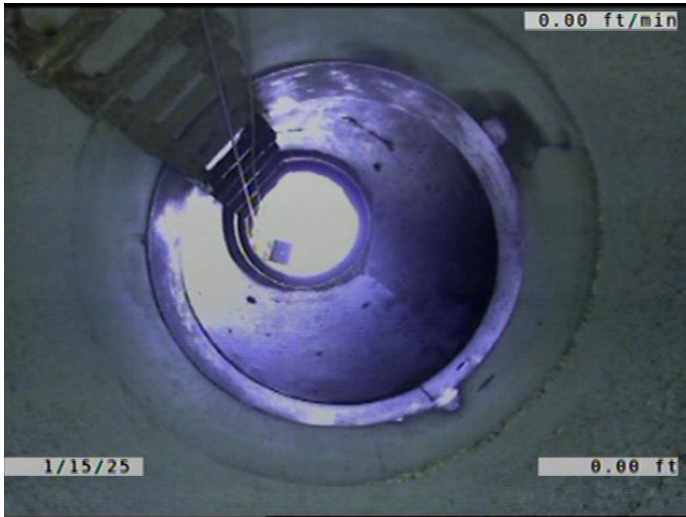


Date:	01/15/2025	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	164.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-803-001-041
Customer:	City of Hobart	Clean Date:	10/29/2024	Shape:	C

Street:	East High Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS	Dia/Height:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-803-001	DS MH:	M-804-041
		Total Length Surveyed (ft):	157.5

O&M Index:	1.62	O&M Quick:	4132	O&M Rating:	34.00
Structural Index:	1.75	Structural Quick:	4113	Structural Rating:	7.00
Overall Index:	1.64	Overall Quick:	4232	Overall Rating:	41.00

	Position	Code	Observation	Video (sec)	Grade
M-803-001					
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	69	NA
	3.9	RFJ	Roots Fine Joint	129	M 1
	10.0	RFJ	Roots Fine Joint	197	M 1
	25.0	RTJ	Roots Tap Joint	292	M 2
	25.0	DAR	Deposits Attached Ragging	304	M 2
	27.5	SSC	Surface Spalling of Damage Coating	347	S 1
	31.1	DAR	Deposits Attached Ragging	404	M 2
	31.1	RTJ	Roots Tap Joint	415	M 2
	76.5	RFJ	Roots Fine Joint	631	M 1
	76.5	RFJ	Roots Fine Joint	645	M 1
	79.6	RFJ	Roots Fine Joint	707	M 1
	79.6	DAR	Deposits Attached Ragging	725	M 2
	79.6	FM	Fracture Multiple	768	S 4
	80.7	TFD	Tap Factory Defective	830	M 3
	83.8	TFD	Tap Factory Defective	882	M 3
	100.9	RFJ(S01)	Roots Fine Joint	1028	M 1
	106.6	MWL	Miscellaneous Water Level	1101	NA
	109.8	DAR	Deposits Attached Ragging	1153	M 2
	117.9	MCU(S02)	Miscellaneous Camera Underwater	1264	M 4
	117.9	MWL	Miscellaneous Water Level	1274	NA
	122.0	MCU(F02)	Miscellaneous Camera Underwater	1338	M 4
	123.0	MWL	Miscellaneous Water Level	1364	NA
	126.9	MWL	Miscellaneous Water Level	1412	NA
	133.8	RFJ(F01)	Roots Fine Joint	1464	M 1
	139.6	MWL	Miscellaneous Water Level	1497	NA
	140.0	SSC	Surface Spalling of Damage Coating	1528	S 1
	142.2	SSC	Surface Spalling of Damage Coating	1557	S 1
	151.7	MWL	Miscellaneous Water Level	1617	NA
	157.5	AMH	Manhole	1744	NA
M-804-041					



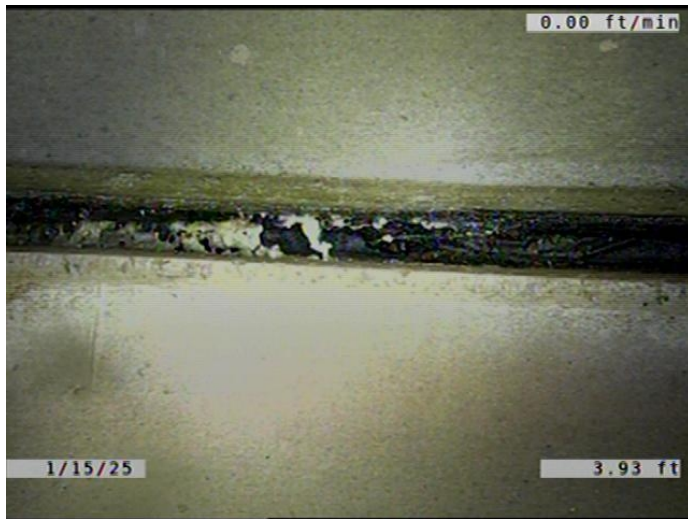
Code: **AMH**
Description: **Manhole**

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-803-001**



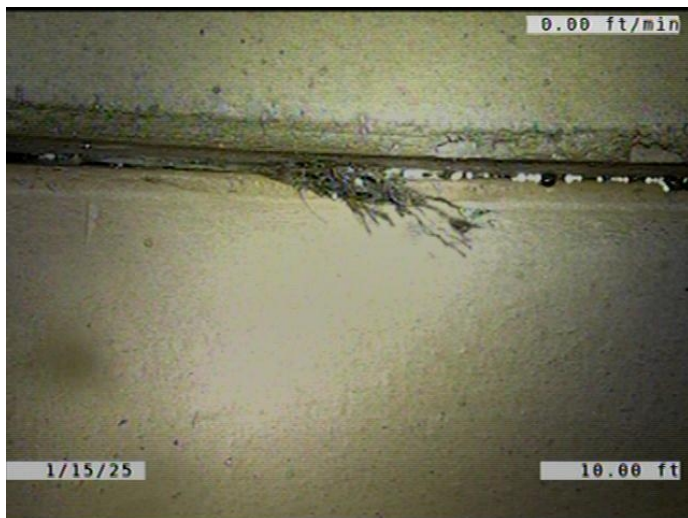
Code: **MWL**
Description: **Miscellaneous Water Level**

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



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

Distance (ft): **3.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



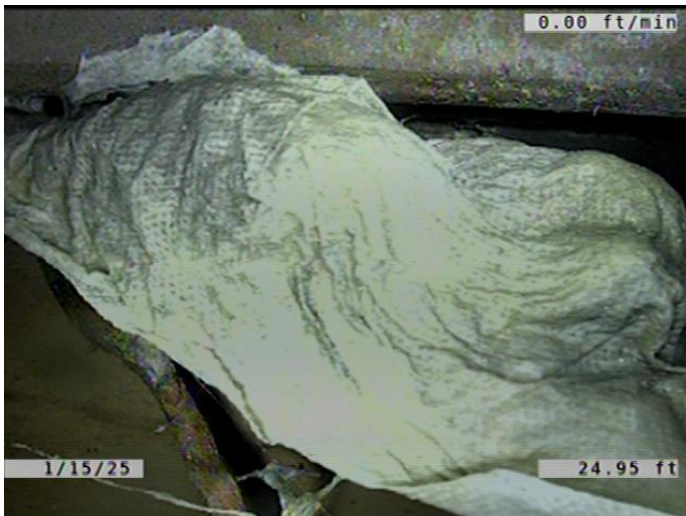
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **10.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



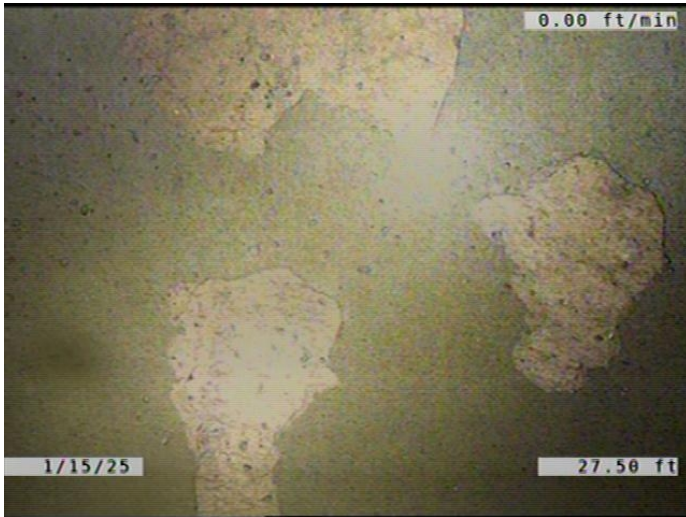
Code: **RTJ**
Description: **Roots Tap Joint**

Distance (ft): **25.0**
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: **YES**
Remarks:



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

Distance (ft): **25.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **SSC**
Description: **Surface Spalling of Damage Coating**

Distance (ft): **27.5**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From: **2**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **31.1**
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: **YES**
Remarks:



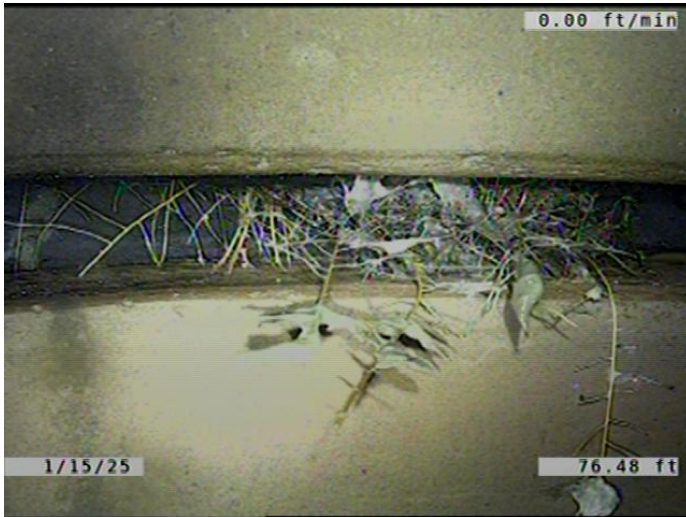
Code: **RTJ**
Description: **Roots Tap Joint**

Distance (ft): **31.1**
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: **YES**
Remarks:



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

Distance (ft): **76.5**
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: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **76.5**
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:

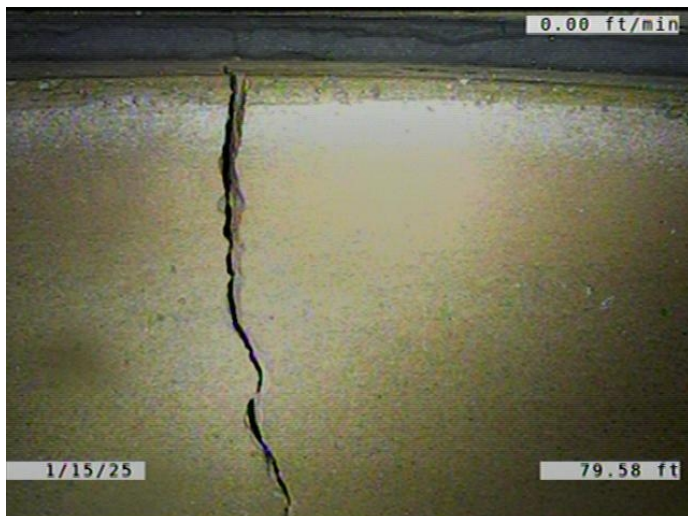


Code: **RFJ**
Description: **Roots Fine Joint**

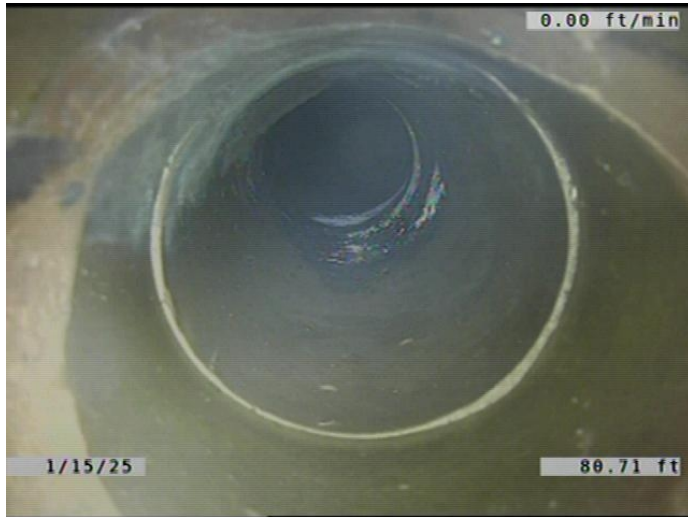
Distance (ft): **79.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	DAR
Description:	Deposits Attached Ragging
Distance (ft):	79.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
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):	79.6
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:	



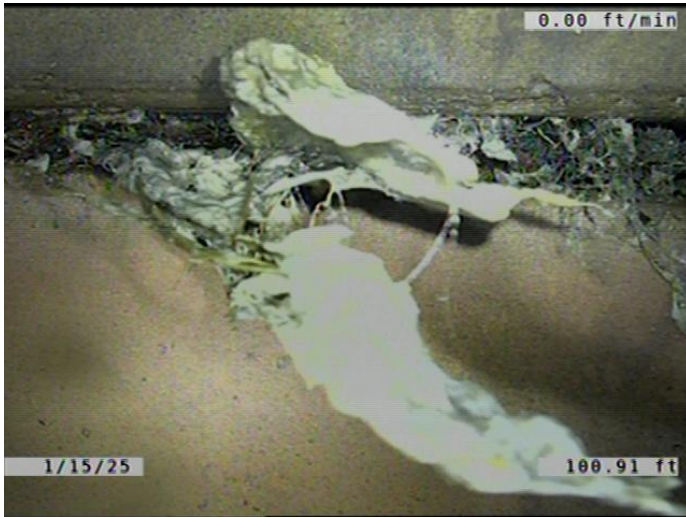
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **80.7**
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 CRACKED.**



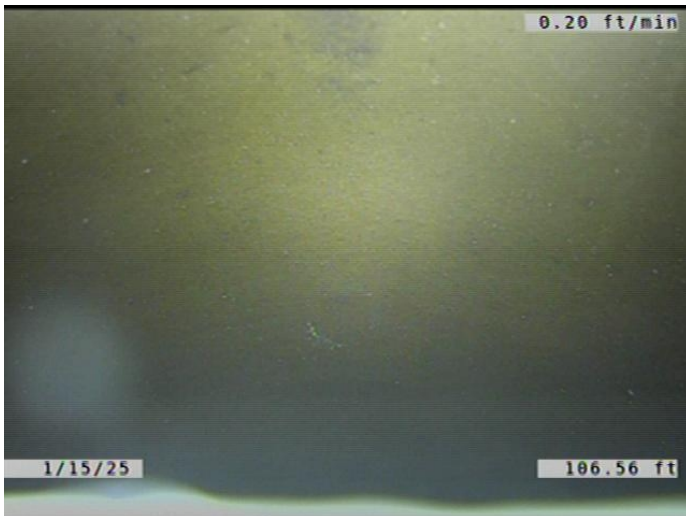
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **83.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS GROWING DOWN THE SERVICE INTO THE MAIN.**



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

Distance (ft): **100.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



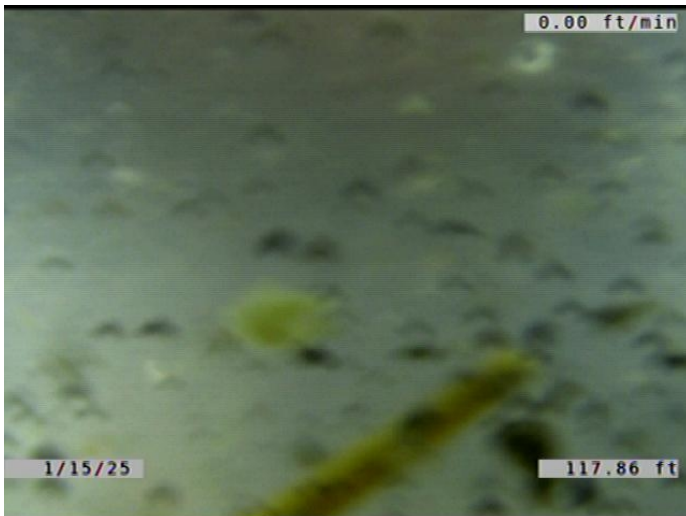
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **106.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



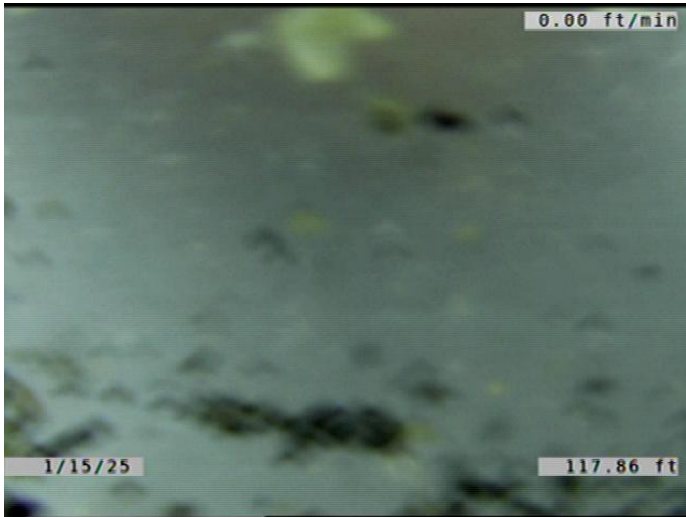
Code: **DAR**
Description: **Deposits Attached Ragging**

Distance (ft): **109.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



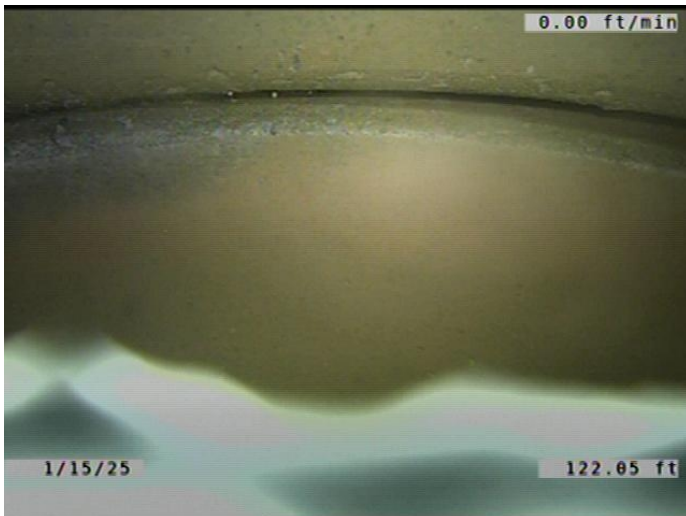
Code: **MCU**
Description: **Miscellaneous Camera Underwater**

Distance (ft): **117.9**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



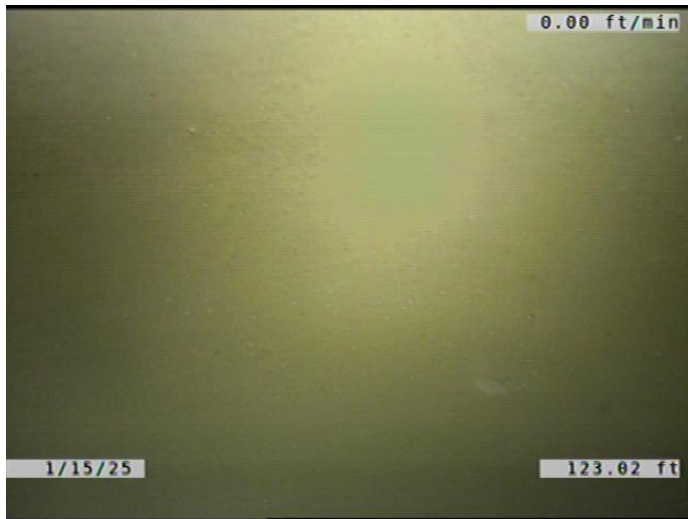
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **117.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **122.0**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



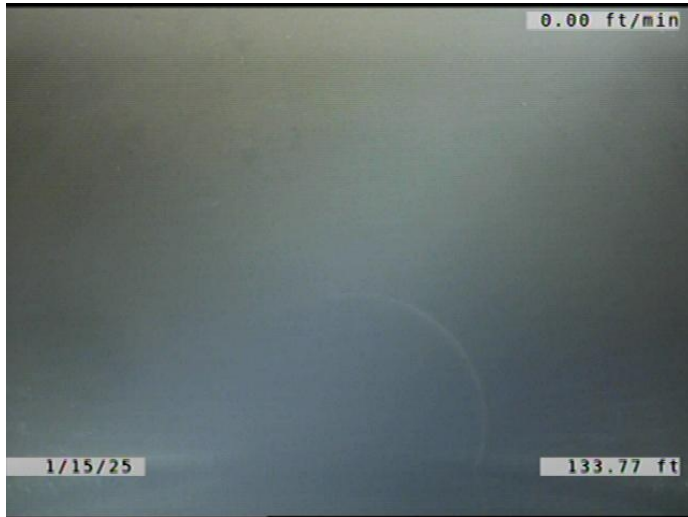
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **123.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **126.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



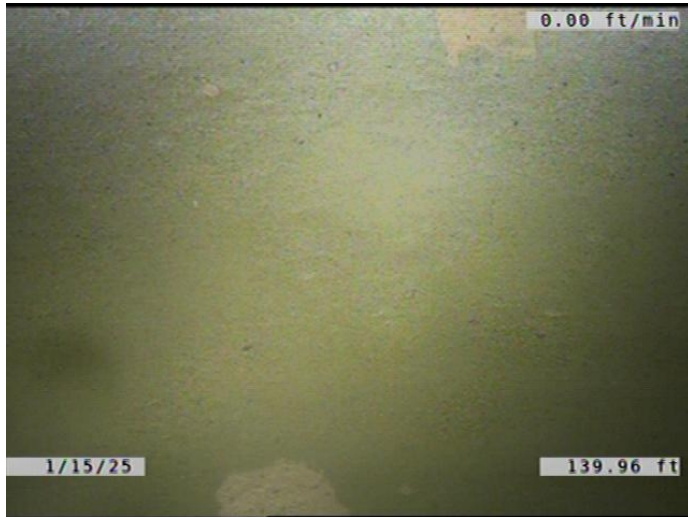
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **133.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **139.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



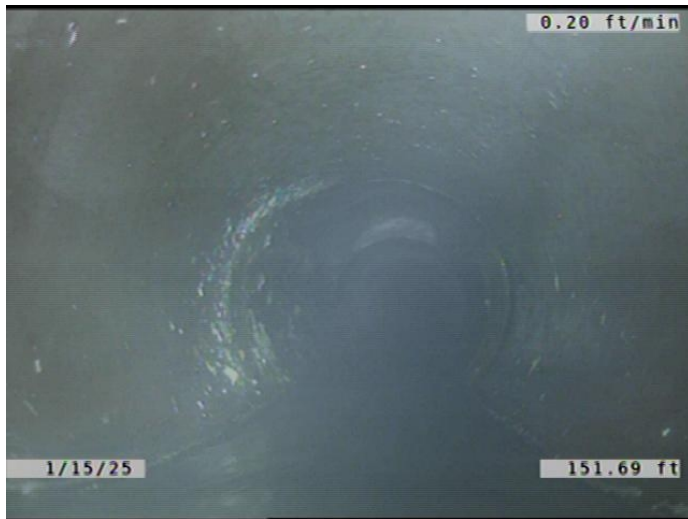
Code: **SSC**
Description: **Surface Spalling of Damage Coating**

Distance (ft): **140.0**
Structural Grade: **1**
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: **SSC**
Description: **Surface Spalling of Damage Coating**

Distance (ft): **142.2**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **151.7**
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: **AMH**
Description: **Manhole**

Distance (ft): **157.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-804-041**