

Profile/Photo Observation Report

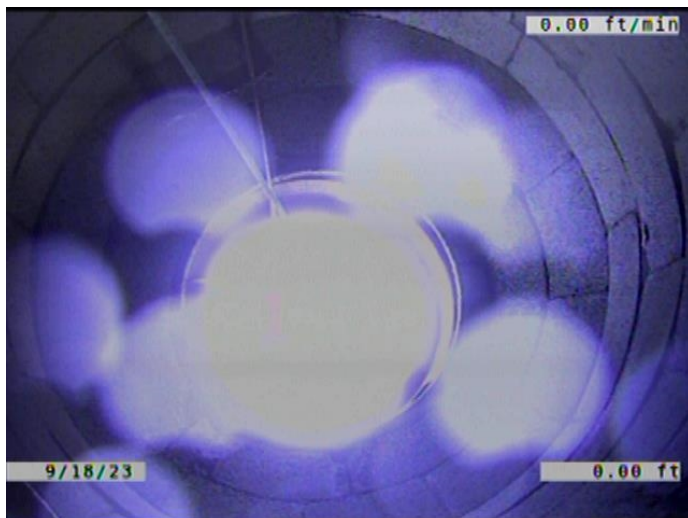


Date:	09/18/2023	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	176.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-902-035-034
Customer:	City of Hobart	Clean Date:	08/12/2023	Shape:	C

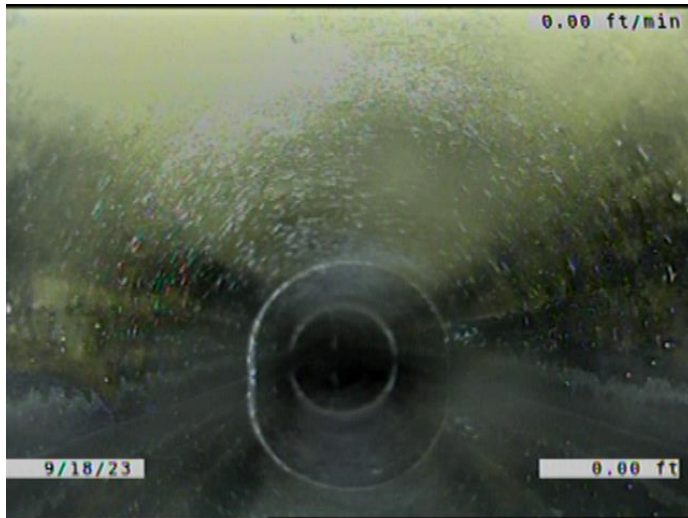
Street:	East 34th Place	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-902-035	DS MH:	M-902-034
		Total Length Surveyed (ft):	176.6

O&M Index:	3.57	O&M Quick:	4B31	O&M Rating:	82.00
Structural Index:	4.00	Structural Quick:	4D00	Structural Rating:	116.00
Overall Index:	3.81	Overall Quick:	4H31	Overall Rating:	198.00

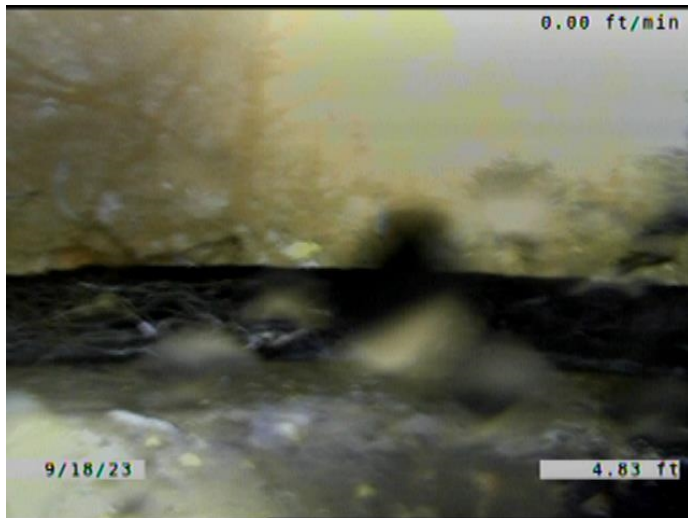
	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	62	NA
	4.8	RFJ	Roots Fine Joint	128	M 1
	5.6	MWLS(S01)	Miscellaneous Water Level Sag	151	S 4
	40.2	MGO	Miscellaneous General Observation	0	NA
	41.8	MCU(S02)	Miscellaneous Camera Underwater	60	M 4
	67.6	TFC	Tap Factory Capped	539	NA
	85.6	MCU(F02)	Miscellaneous Camera Underwater	807	M 4
	88.5	MCU(S03)	Miscellaneous Camera Underwater	845	M 4
	101.1	MCU(F03)	Miscellaneous Camera Underwater	936	M 4
	110.1	MCU(S04)	Miscellaneous Camera Underwater	1038	M 4
	146.0	MCU(F04)	Miscellaneous Camera Underwater	1786	M 4
	149.4	MWLS(F01)	Miscellaneous Water Level Sag	1862	S 4
	167.8	RFJ	Roots Fine Joint	2100	M 1
	171.4	MWL	Miscellaneous Water Level	2159	NA
	174.0	RFJ	Roots Fine Joint	2238	M 1
	176.1	RMJ	Roots Medium Joint	2300	M 3
	176.6	AMH	Manhole	2384	NA
M-902-034					
M-902-035					



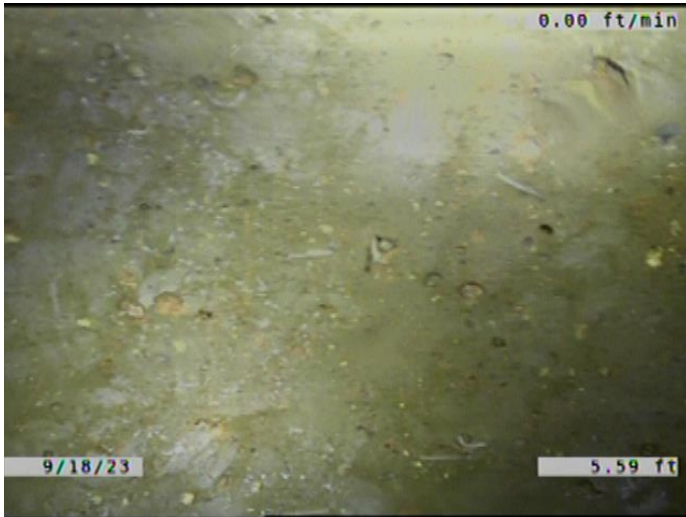
Code:	AMH
Description:	Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-902-034



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:	35.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

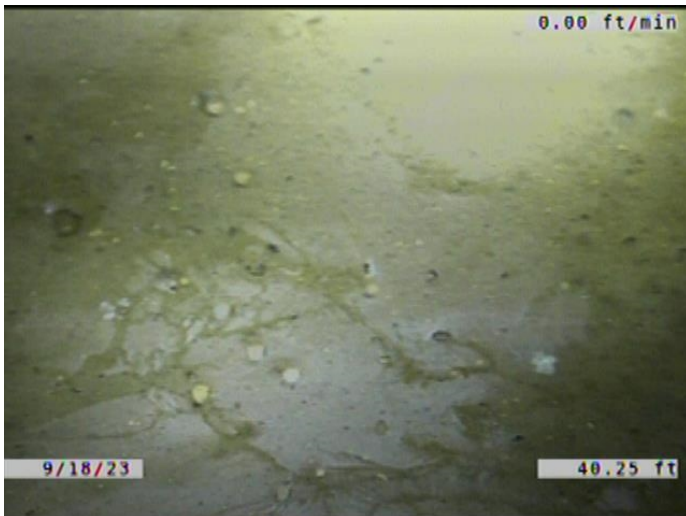


Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	4.8
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	10
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **5.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **55.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



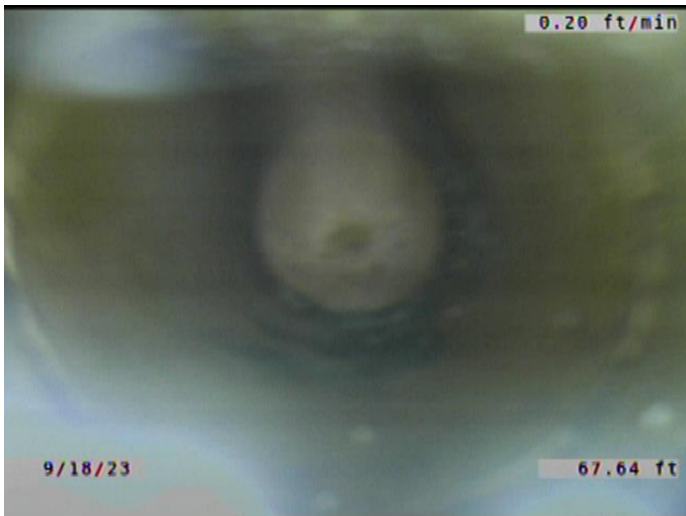
Code: **MGO**
Description: **Miscellaneous General Observation**

Distance (ft): **40.2**
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: **COMPUTER STOPPED RECORDING.
VIDEO CONTINUED**



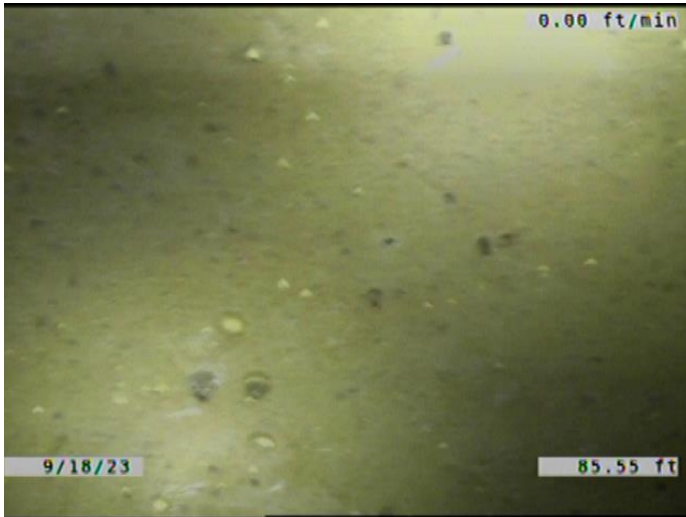
Code: **MCU**
Description: **Miscellaneous Camera Underwater**

Distance (ft): **41.8**
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:



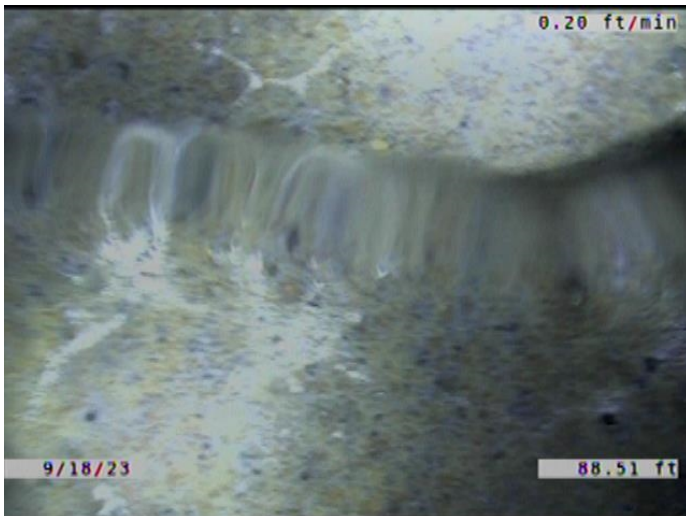
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **67.6**
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: **Visible through water**



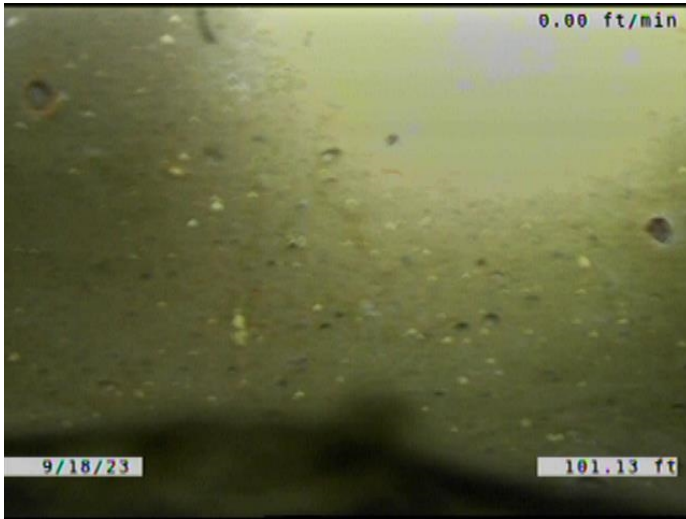
Code: **MCU**
Description: **Miscellaneous Camera Underwater**

Distance (ft): **85.6**
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:



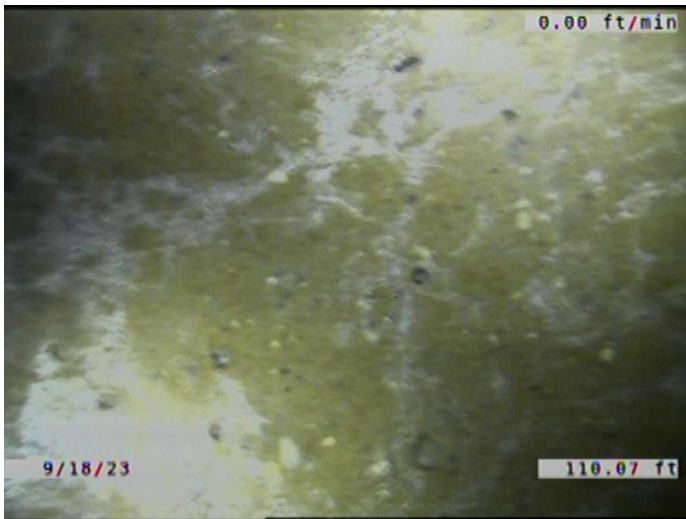
Code: **MCU**
Description: **Miscellaneous Camera Underwater**

Distance (ft): **88.5**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



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

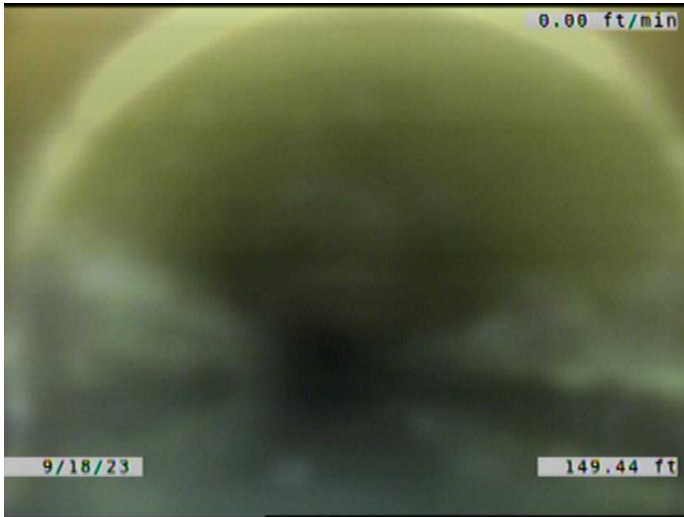
Distance (ft): **101.1**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



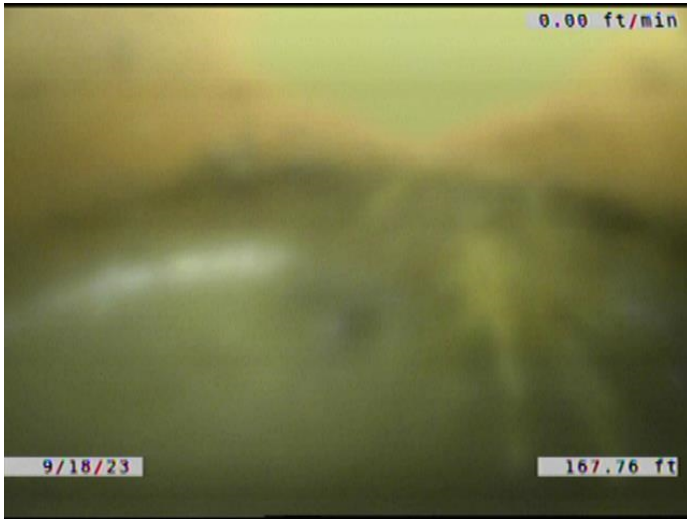
Code: **MCU**
Description: **Miscellaneous Camera Underwater**

Distance (ft): **110.1**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:

Code:	MCU
Description:	Miscellaneous Camera Underwater
Distance (ft):	146.0
Structural Grade:	0
O&M Grade:	4
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F04
Within 8" of Joint:	NO
Remarks:	

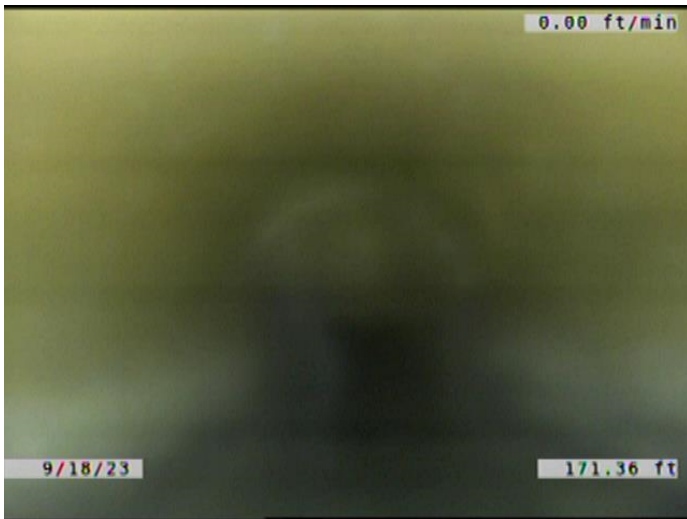


Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	149.4
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	55.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	



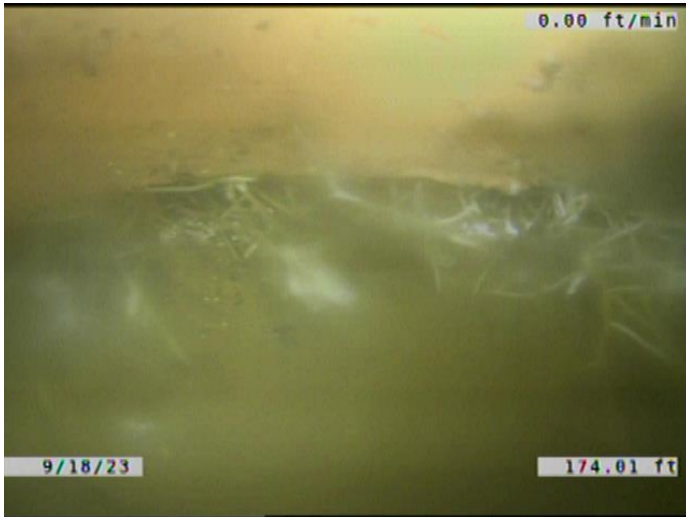
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **167.8**
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:



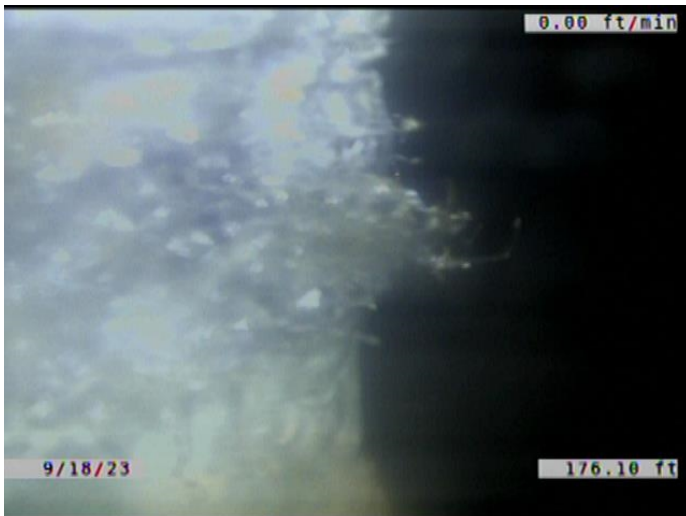
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **171.4**
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:



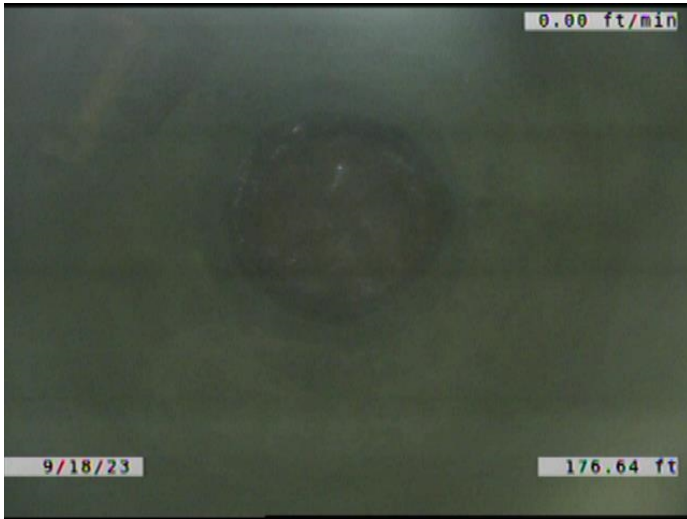
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **174.0**
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: **RMJ**
Description: **Roots Medium Joint**

Distance (ft): **176.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To: **10**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	176.6
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-902-035