

Profile/Photo Observation Report



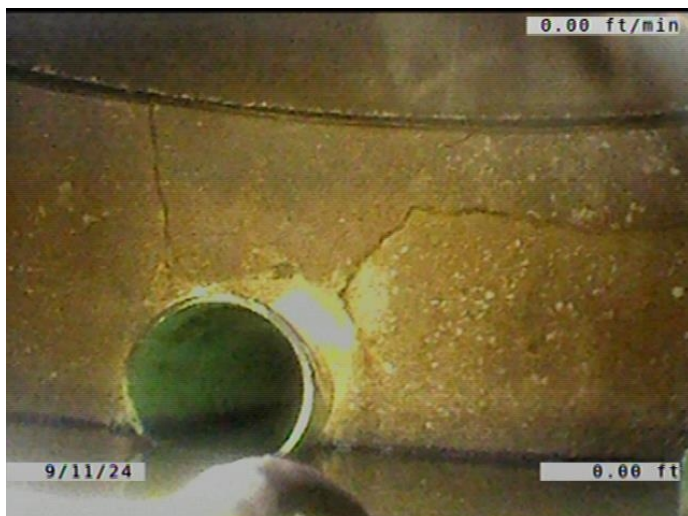
Date:	09/11/2024	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	116.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-804-003-002
Customer:	City of Hobart	Clean Date:	09/11/2024	Shape:	C

Street:	East Cleveland Avenue	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:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-804-002	DS MH:	M-804-003
		Total Length Surveyed (ft):	35.1

O&M Index:	1.45	O&M Quick:	3221	O&M Rating:	16.00
Structural Index:	3.00	Structural Quick:	4731	Structural Rating:	45.00
Overall Index:	2.35	Overall Quick:	4733	Overall Rating:	61.00

	Position	Code	Observation	Video (sec)	Grade
M-804-002					
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	11	NA
	.0	MWLS(S01)	Miscellaneous Water Level Sag	18	S 2
	1.5	MGO	Miscellaneous General Observation	27	NA
	3.2	MMC	Miscellaneous Material Change	72	NA
	3.2	JOMD	Joint Offset Medium Defective	83	S 3
	4.7	FM(S02)	Fracture Multiple	137	S 4
	4.7	RFJ(S03)	Roots Fine Joint	166	M 1
	10.2	LR	Line Right	216	M 1
	13.1	JAL	Joint Angular Large	261	S 4
	14.9	LL(S04)	Line Left	296	M 1
	21.2	LL(F04)	Line Left	335	M 1
	28.4	TFD	Tap Factory Defective	389	M 3
	34.7	TBI	Tap Break-in Intruding	520	M 2
	34.8	RMC	Roots Medium Connection	535	M 3
	34.8	MWLS(F01)	Miscellaneous Water Level Sag	555	S 2
	34.8	FM(F02)	Fracture Multiple	562	S 4
	34.8	RFJ(F03)	Roots Fine Joint	571	M 1
	35.1	MSA	Miscellaneous Survey Abandoned	603	NA
M-804-003					



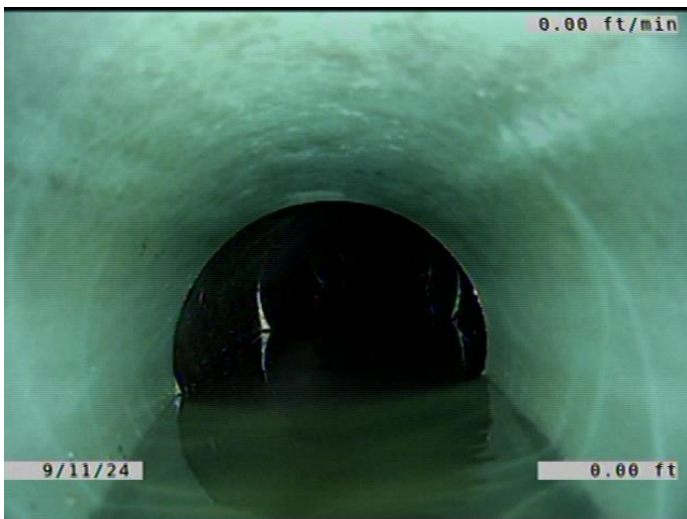
Code: **AMH**
 Description: **Manhole**

 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-804-002**



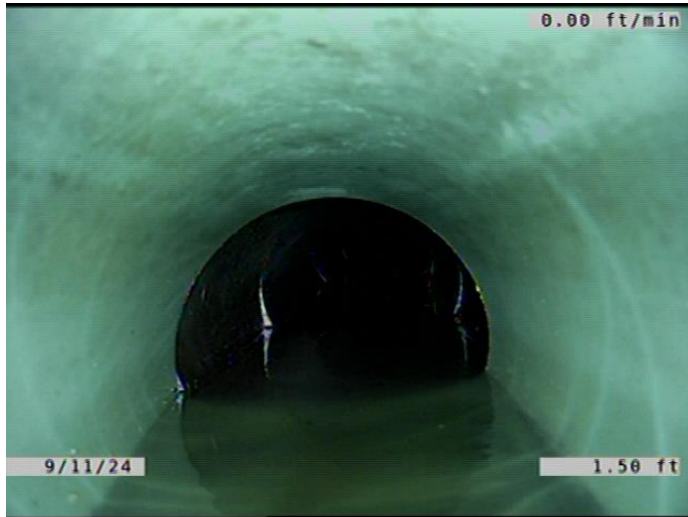
Code: **MWL**
Description: **Miscellaneous Water Level**

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:

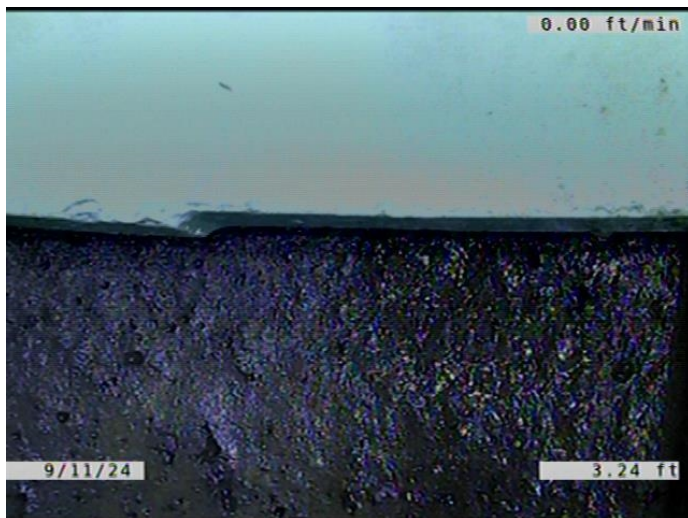


Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

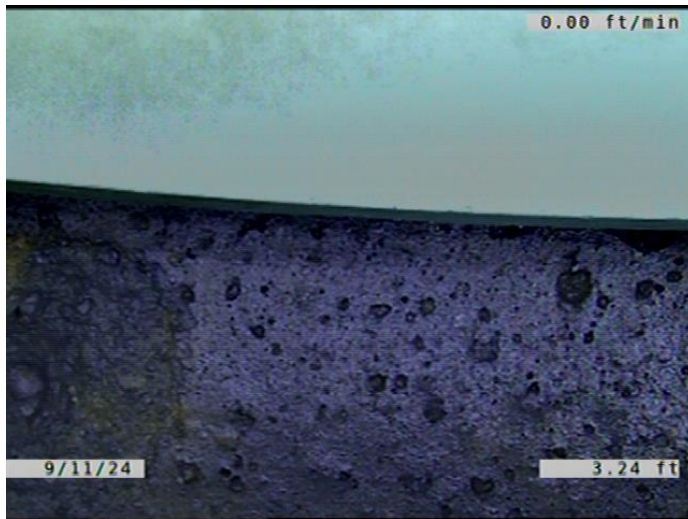
Distance (ft): **.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



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:	HAD TO START IN THE PIPE DUE TO THERE NOT BEING A CHANNEL IN TH

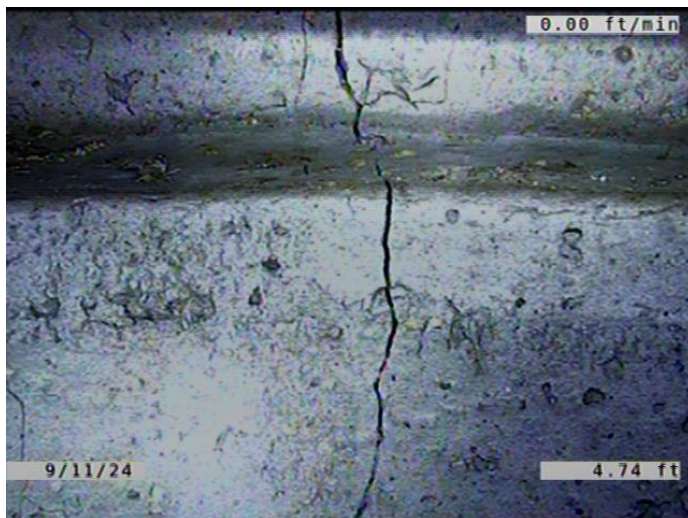


Code:	MMC
Description:	Miscellaneous Material Change
Distance (ft):	3.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	PVC TO VCP



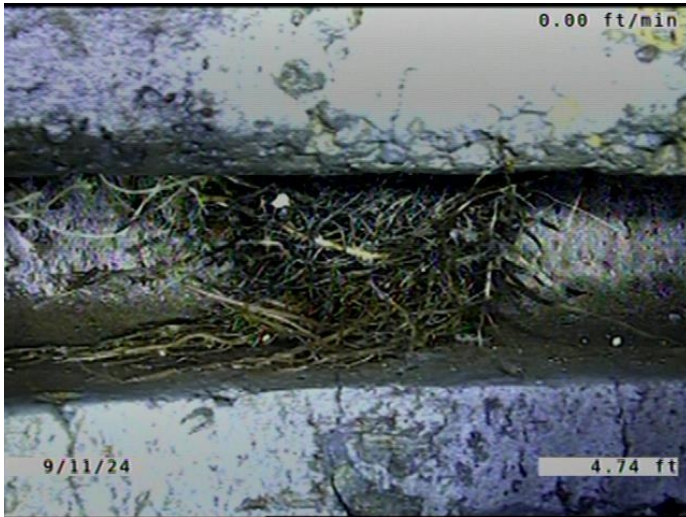
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **3.2**
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:



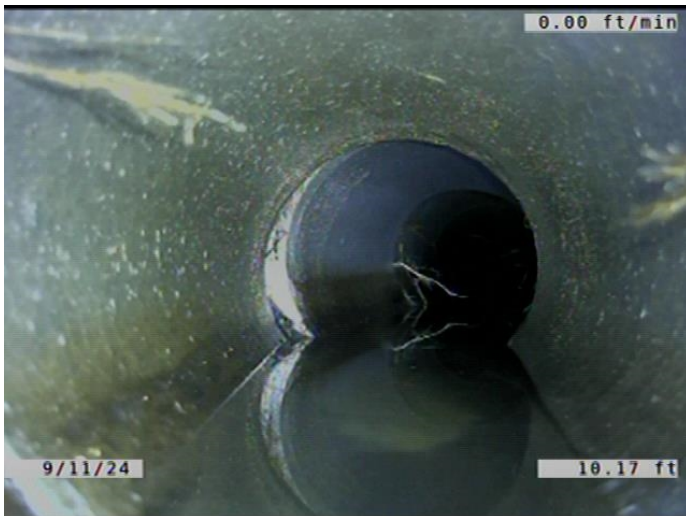
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **4.7**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



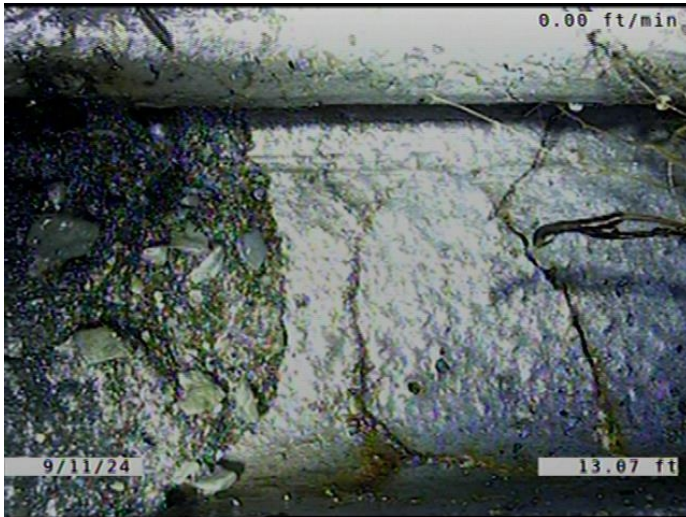
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **4.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:



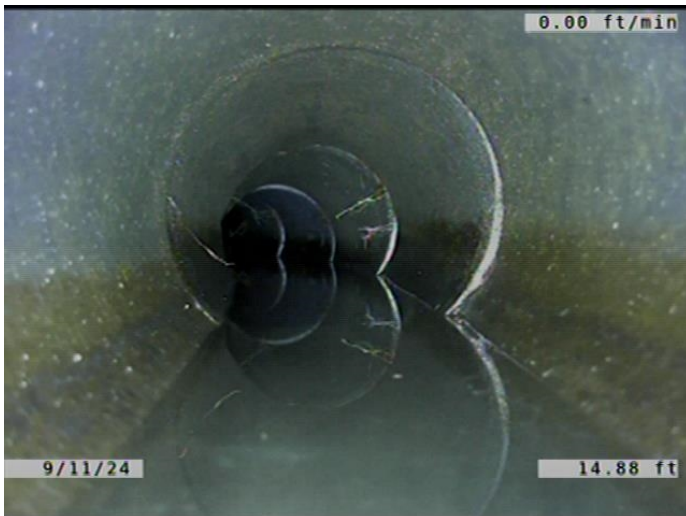
Code: **LR**
Description: **Line Right**

Distance (ft): **10.2**
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: **JAL**
Description: **Joint Angular Large**

Distance (ft): **13.1**
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:



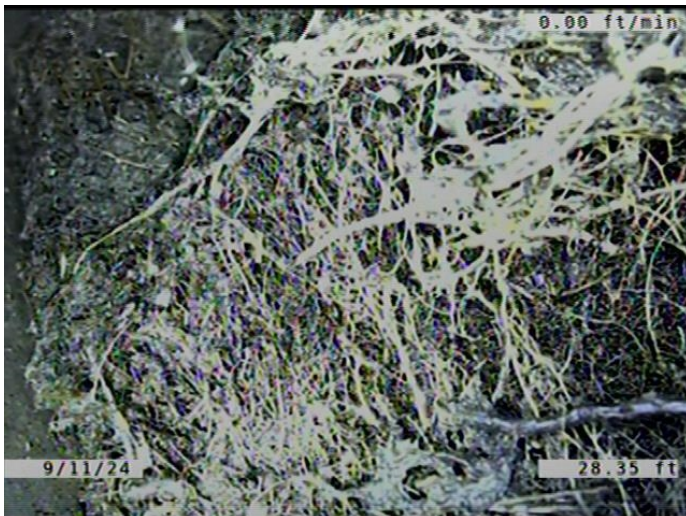
Code: **LL**
Description: **Line Left**

Distance (ft): **14.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **21.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:

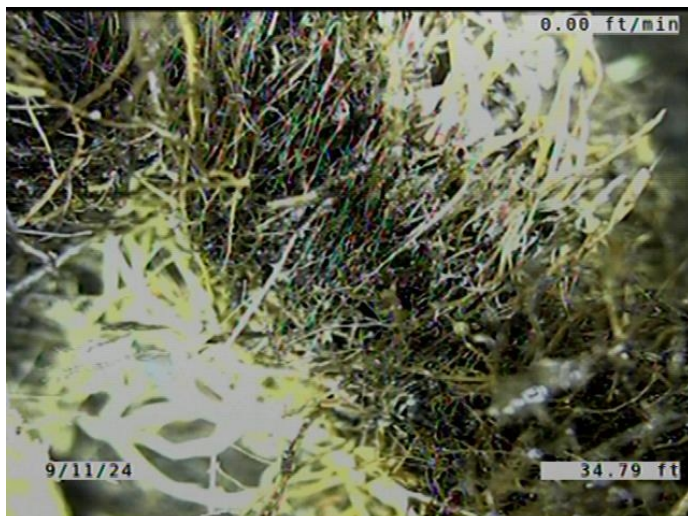


Code: **TFD**
Description: **Tap Factory Defective**

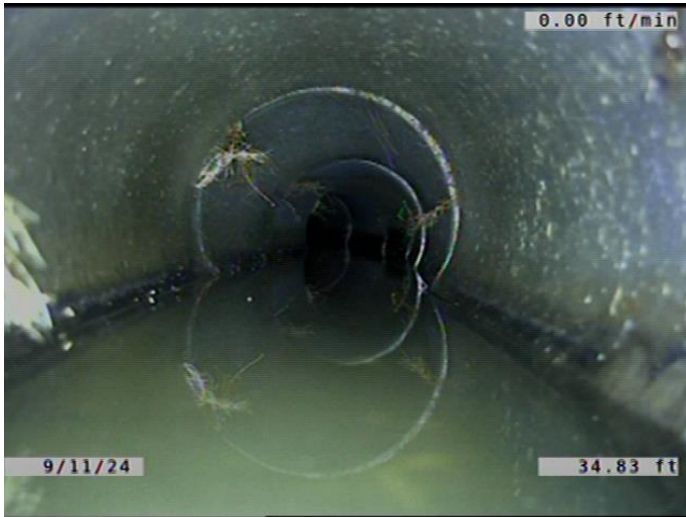
Distance (ft): **28.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **100% PLUGGED WITH ROOTS.**



Code:	TBI
Description:	Tap Break-in Intruding
Distance (ft):	34.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	9
Clock To:	
1st Value:	6.000
2nd Value:	3.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	SERVICE IS 85% PLUGGED WITH ROOTS. ROOTS GROWING FROM TH

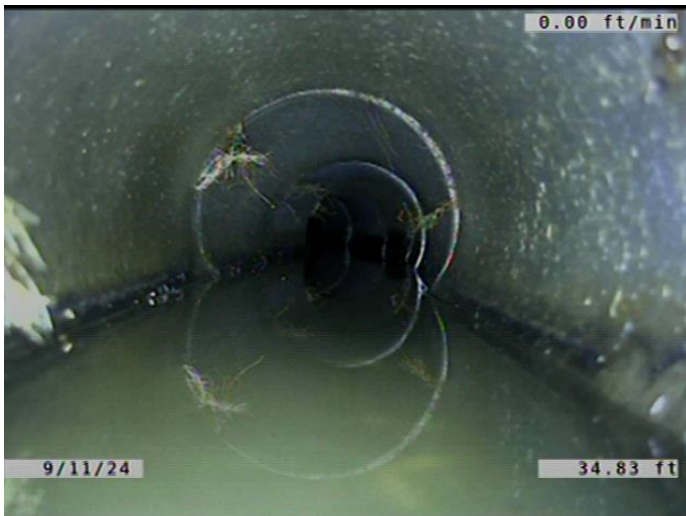


Code:	RMC
Description:	Roots Medium Connection
Distance (ft):	34.8
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



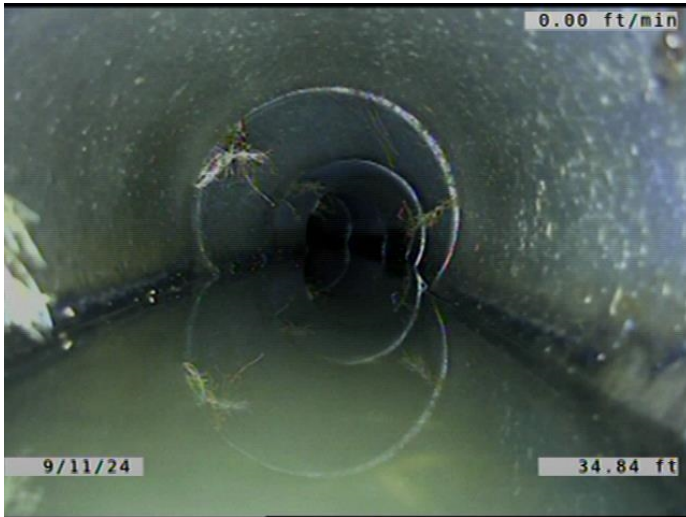
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **34.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



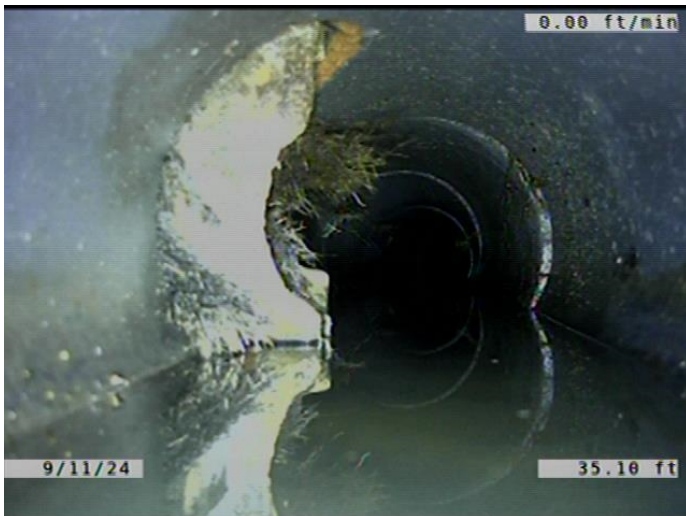
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **34.8**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **34.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



Code: **MSA**
Description: **Miscellaneous Survey Abandoned**

Distance (ft): **35.1**
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: **CAMERA CANT MAKE IT PAST PROTRUDING TAP.**