

Profile/Photo Observation Report



Date:	01/24/2025	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	283.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-208-018-019
Customer:	City of Hobart	Clean Date:	08/03/2024	Shape:	C

Street:	Brookview Court	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS)	Dia/Height:	15"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-208-018	DS MH:	M-208-019
		Total Length Surveyed (ft):	283.4

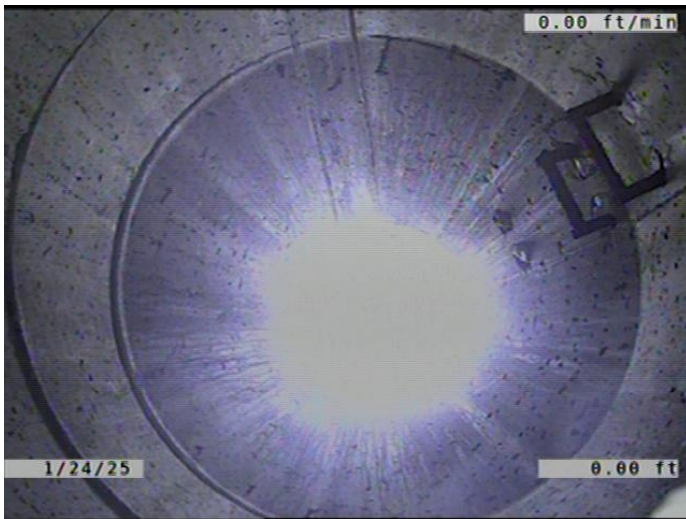
O&M Index:	1.89	O&M Quick:	342E	O&M Rating:	87.00
Structural Index:	3.76	Structural Quick:	4139	Structural Rating:	233.00
Overall Index:	2.96	Overall Quick:	413A	Overall Rating:	320.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	54	NA
	5.7	DAE(S01)	Deposits Attached Encrustation	127	M 2
	7.0	TF	Tap Factory	167	NA
	8.1	MWLS(S02)	Miscellaneous Water Level Sag	200	S 2
	12.2	JAM	Joint Angular Medium	236	S 3
	22.4	MWLS(F02)	Miscellaneous Water Level Sag	304	S 2
	35.7	DAE(F01)	Deposits Attached Encrustation	355	M 2
	35.7	MWLS(S03)	Miscellaneous Water Level Sag	362	S 4
	61.4	TFD	Tap Factory Defective	478	M 3
	64.4	TF	Tap Factory	533	NA
	93.7	JOMD	Joint Offset Medium Defective	805	S 3
	105.8	JOMD	Joint Offset Medium Defective	948	S 3
	112.0	JOMD	Joint Offset Medium Defective	1032	S 3
	112.0	ISJ	Infiltration Stain Joint	1053	M 1
	126.5	RFJ	Roots Fine Joint	1278	M 1
	127.8	TF	Tap Factory	1312	NA
	130.8	TF	Tap Factory	1373	NA
	140.8	DAR	Deposits Attached Ragging	1527	M 2

Friday, March 21, 2025

147.7	RFJ	Roots Fine Joint	1627	M 1
150.8	DAE	Deposits Attached Encrustation	1694	M 2
150.8	RFJ	Roots Fine Joint	1707	M 1
157.1	JOMD	Joint Offset Medium Defective	1770	S 3
157.1	DAE	Deposits Attached Encrustation	1801	M 2
163.3	DAE(S04)	Deposits Attached Encrustation	1877	M 2
163.3	JOMD	Joint Offset Medium Defective	1891	S 3
178.4	JOMD	Joint Offset Medium Defective	2027	S 3
187.1	RFJ	Roots Fine Joint	2110	M 1
188.2	TFD	Tap Factory Defective	2132	M 3
191.2	TFD	Tap Factory Defective	2198	M 3
193.8	JOMD	Joint Offset Medium Defective	2263	S 3
202.2	RFJ	Roots Fine Joint	2330	M 1
202.4	JOMD	Joint Offset Medium Defective	2366	S 3
205.3	RFJ	Roots Fine Joint	2435	M 1
214.1	RFJ	Roots Fine Joint	2562	M 1
248.4	TFD	Tap Factory Defective	3436	M 3
253.2	RFJ	Roots Fine Joint	3579	M 1
283.2	MWLS(F03)	Miscellaneous Water Level Sag	4383	S 4
283.2	DAE(F04)	Deposits Attached Encrustation	4392	M 2
283.4	AMH	Manhole	4477	NA

M-208-019



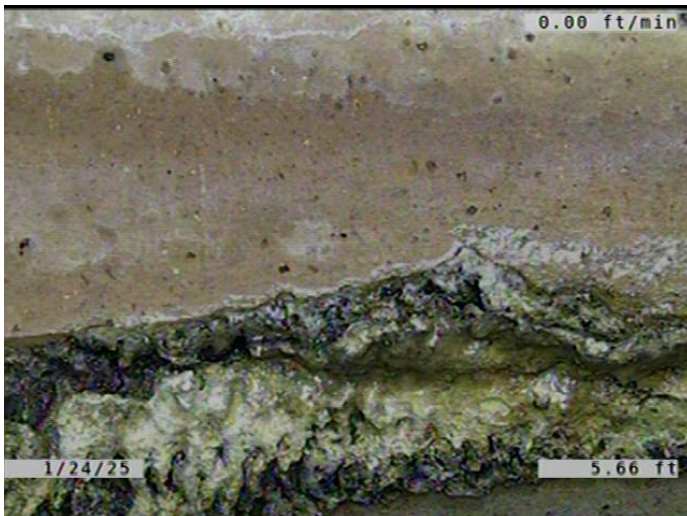
Code: **AMH**
Description: **Manhole**

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-208-018**



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: **15.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **5.7**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



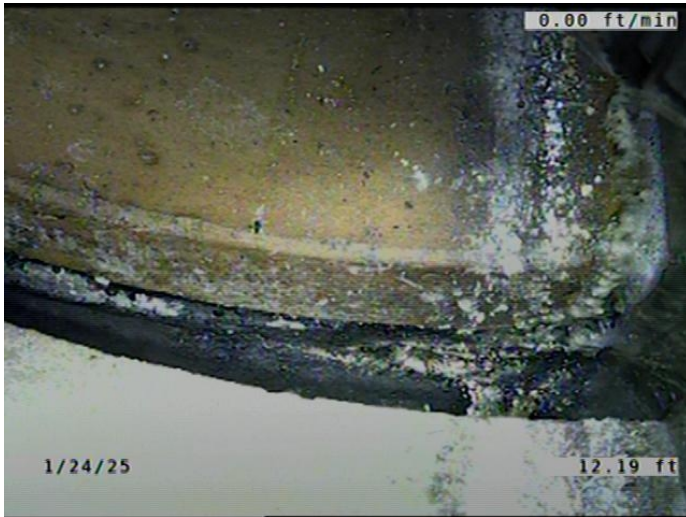
Code: **TF**
Description: **Tap Factory**

Distance (ft): **7.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
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: **15.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **12.2**
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: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **22.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



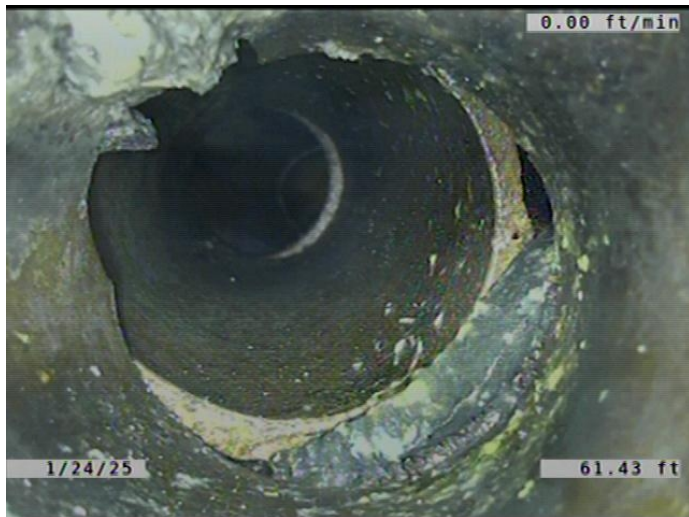
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **35.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **35.7**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **75.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	61.4
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 BROKEN AT CONNECTION TO SERVICE. SERVICE OFFSET. SEALING



Code:	TF
Description:	Tap Factory
Distance (ft):	64.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



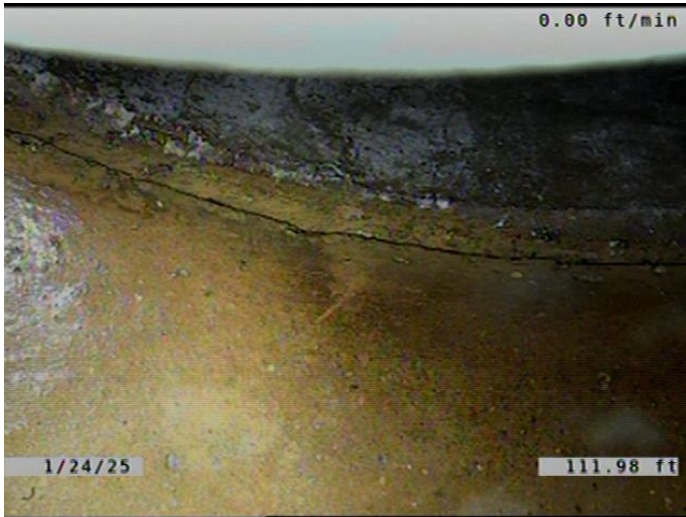
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **93.7**
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:



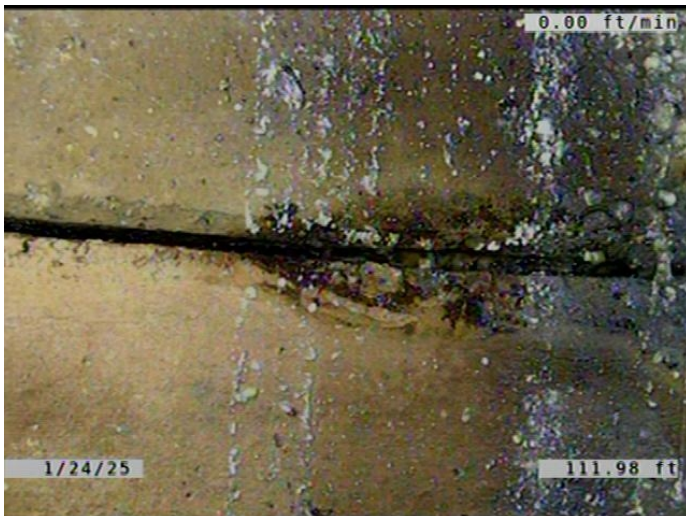
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **105.8**
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:



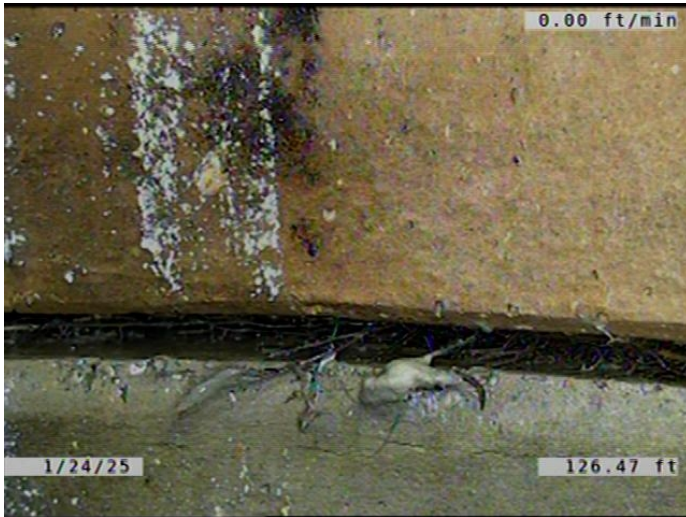
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **112.0**
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:



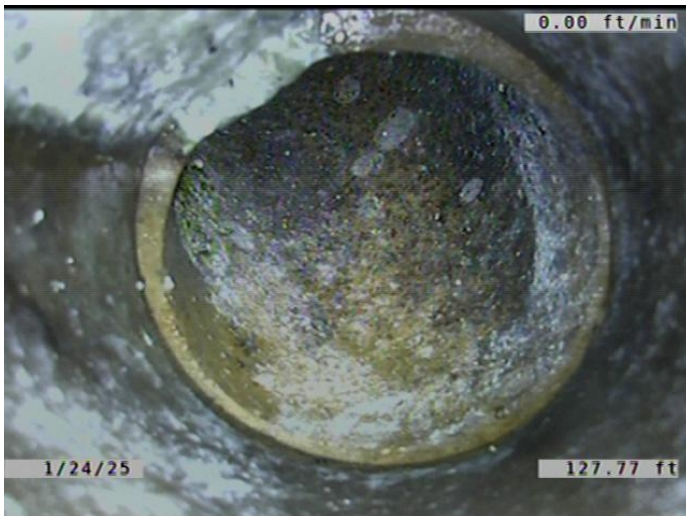
Code: **ISJ**
Description: **Infiltration Stain Joint**

Distance (ft): **112.0**
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:



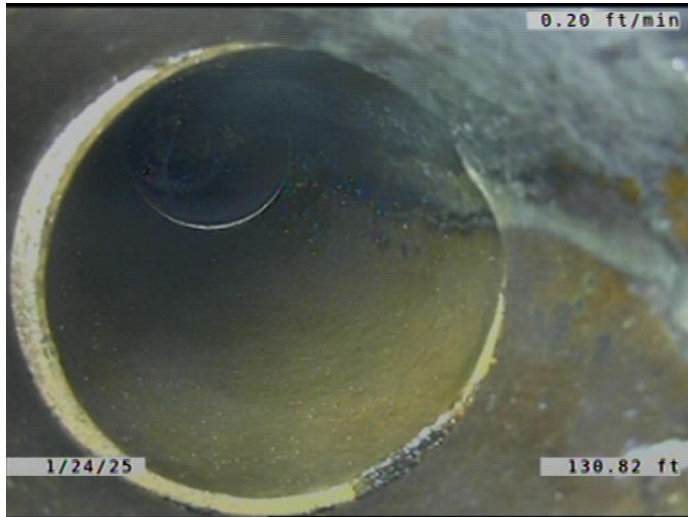
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **126.5**
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: **TF**
Description: **Tap Factory**

Distance (ft): **127.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **SERVICE TO MAIN CONNECTION ANGLED.**



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

Distance (ft): **130.8**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **6.000**

2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS GROWING IN THE JOINTS OF THE SERVICE.**



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

Distance (ft): **140.8**
 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: **NO**
 Remarks:



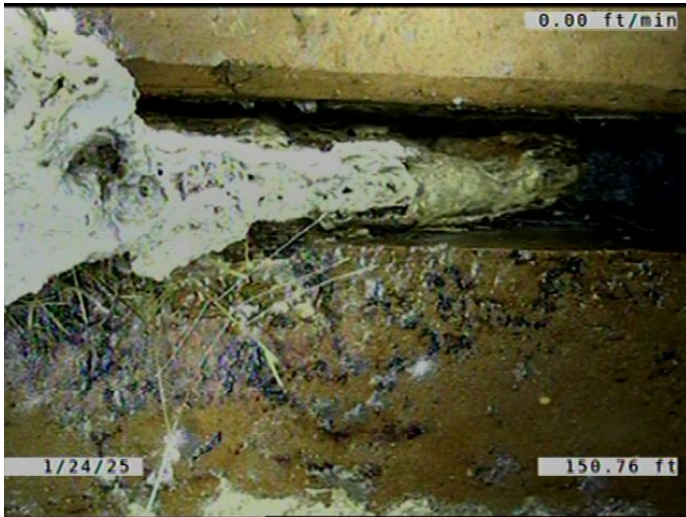
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **147.7**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



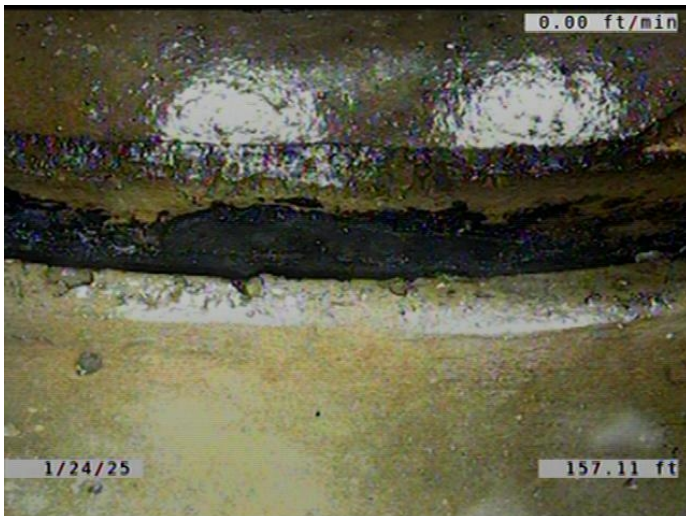
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **150.8**
 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:



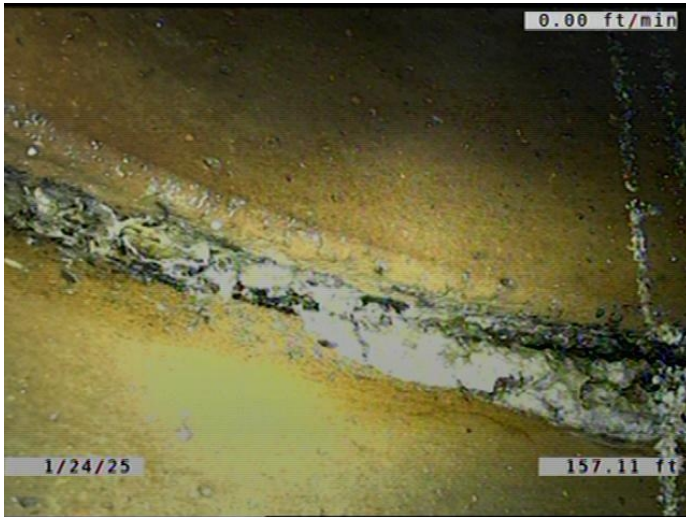
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **150.8**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **10**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



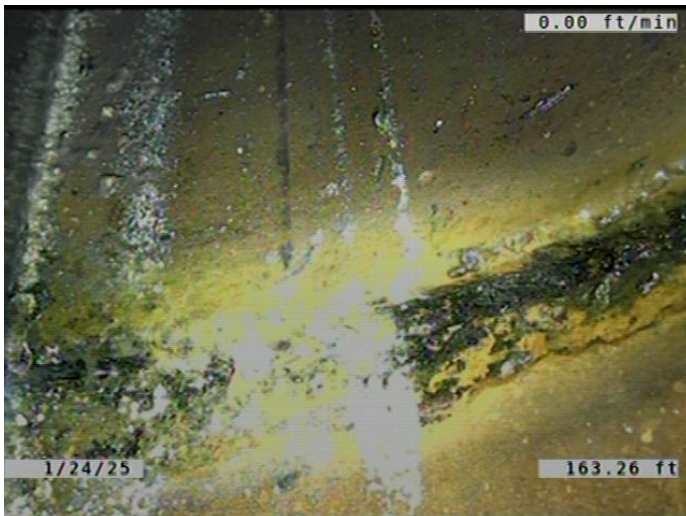
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **157.1**
 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: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **157.1**
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: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **163.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S04**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **163.3**
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: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **178.4**
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:



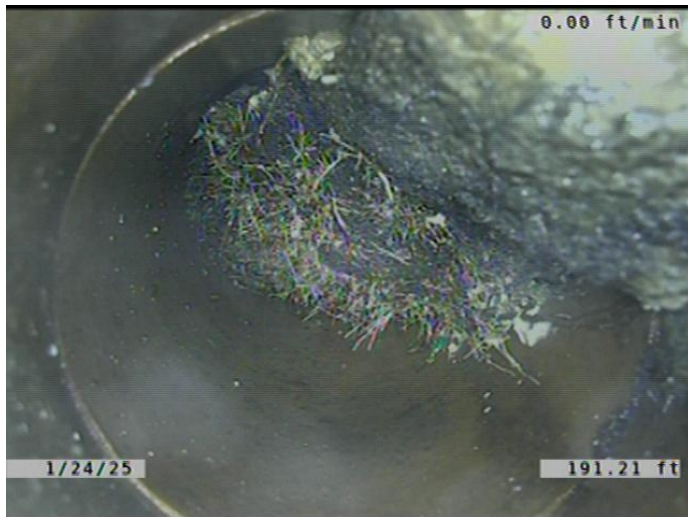
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **187.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



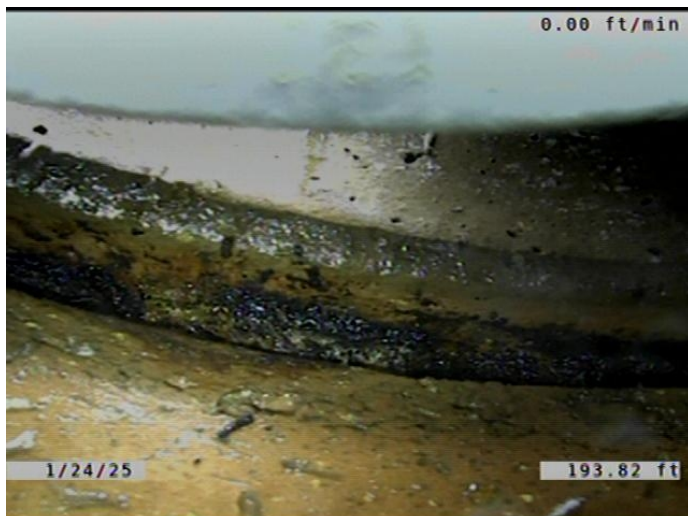
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **188.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. ROOTS GROWING FROM THE JOINTS AND AROUND THE CAP I**



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

Distance (ft): **191.2**
 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: **100% PLUGGED WITH ROOTS.**



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

Distance (ft): **193.8**
 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:



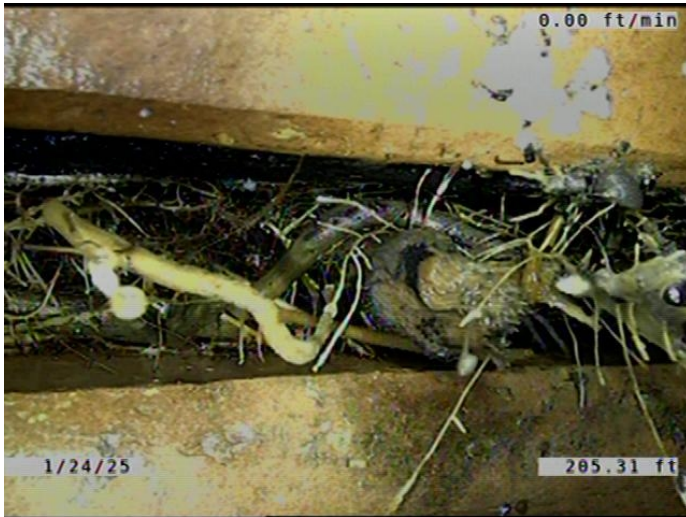
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **202.2**
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: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **202.4**
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:



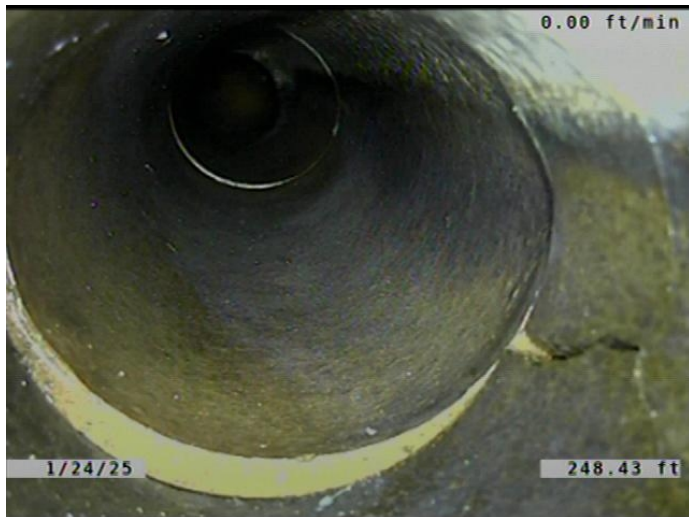
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **205.3**
 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: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **214.1**
 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:



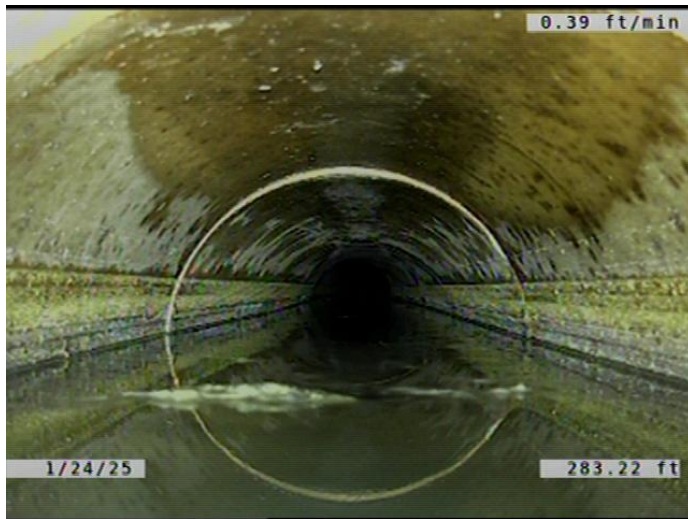
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **248.4**
 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: **TAP BROKEN AT THE SERVICE TO MAIN CONNECTION.**



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

Distance (ft): **253.2**
 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:



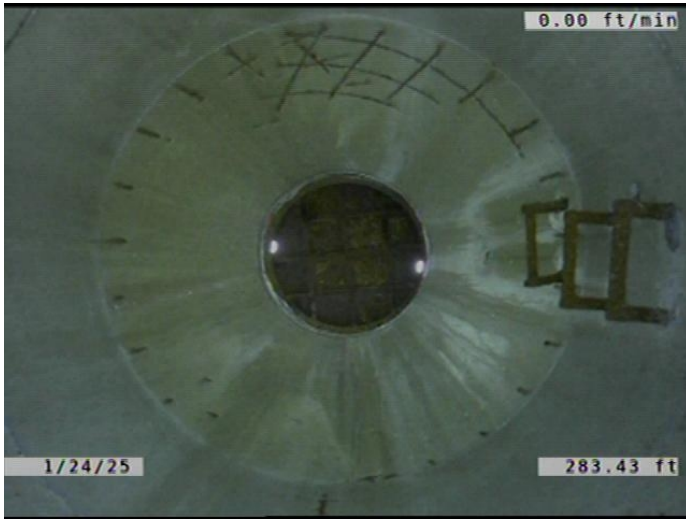
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **283.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **75.000**
 Continuous Index: **F03**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **283.2**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F04**
 Within 8" of Joint: **YES**
 Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	283.4
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-208-019