

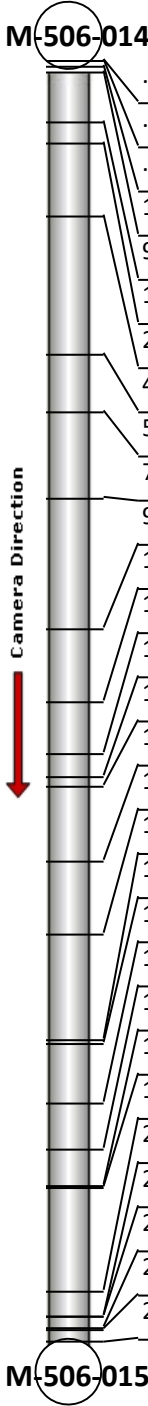
Profile/Photo Observation Report

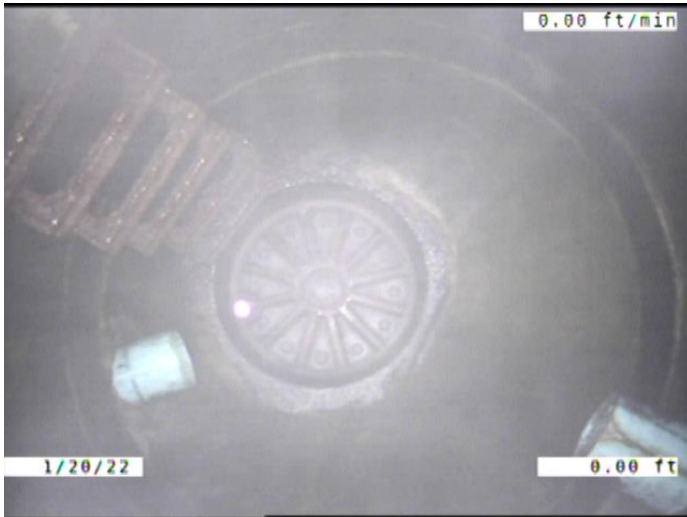


Date:	01/20/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	206.5	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-506-015-014
Customer:	City of Hobart	Clean Date:	01/16/2022	Shape:	C

Street:	West 7th Place	Flow Control:	Not Controlled
City:	Hobart, IN	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:	Downstream
US MH:	M-506-014	DS MH:	M-506-015
		Total Length Surveyed (ft):	206.5

O&M Index:	2.00	O&M Quick:	2G00	O&M Rating:	84.00
Structural Index:	2.32	Structural Quick:	5134	Structural Rating:	51.00
Overall Index:	2.11	Overall Quick:	5134	Overall Rating:	135.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	77	NA
	.9	DSC	Deposits Settled Hard/Compacted	100	M 2
	1.8	DAE(S01)	Deposits Attached Encrustation	150	M 2
	9.9	JOM	Joint Offset Medium	254	S 3
	13.4	TFC	Tap Factory Capped	304	NA
	25.1	MWLS(S02)	Miscellaneous Water Level Sag	368	S 2
	47.5	MWLS(F02)	Miscellaneous Water Level Sag	462	S 2
	56.8	TFC	Tap Factory Capped	520	NA
	70.7	TFC	Tap Factory Capped	606	NA
	91.6	JOM	Joint Offset Medium	705	S 3
	103.4	MWLS(S03)	Miscellaneous Water Level Sag	774	S 2
	111.7	MWLS(F03)	Miscellaneous Water Level Sag	820	S 2
	115.6	MWLS(S04)	Miscellaneous Water Level Sag	848	S 2
	117.1	TFC	Tap Factory Capped	873	NA
	129.0	MWLS(F04)	Miscellaneous Water Level Sag	945	S 2
	141.0	MWLS(S05)	Miscellaneous Water Level Sag	1004	S 2
	157.8	JOM	Joint Offset Medium	1113	S 3
	158.6	MWLS(F05)	Miscellaneous Water Level Sag	1160	S 2
	168.0	MWLS(S06)	Miscellaneous Water Level Sag	1219	S 2
	175.4	TF	Tap Factory	1265	NA
	181.5	TFA	Tap Factory Activity	1321	NA
	181.6	MWLS(F06)	Miscellaneous Water Level Sag	1335	S 2
	198.6	MWLS(S07)	Miscellaneous Water Level Sag	1422	S 2
	202.6	BVV	Broken Void Visible	1471	S 5
	202.6	JOMD	Joint Offset Medium Defective	1484	S 3
	204.2	MWLS(F07)	Miscellaneous Water Level Sag	1512	S 2
	204.7	DAE(F01)	Deposits Attached Encrustation	1524	M 2
	206.5	AMH	Manhole	1601	NA



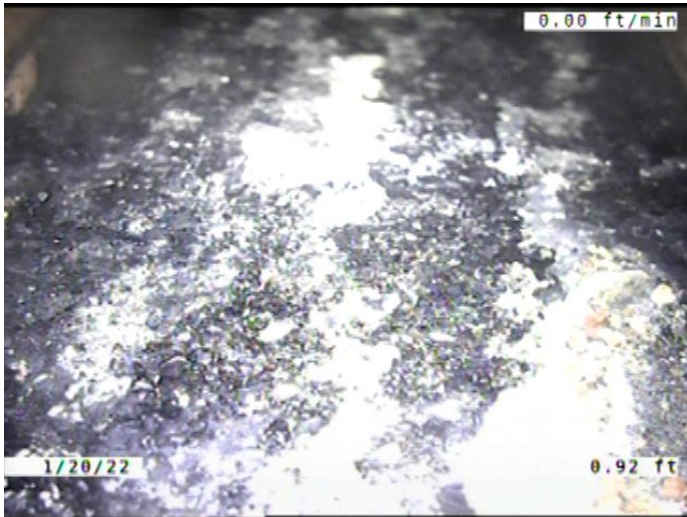
Code: **AMH**
Description: **Manhole**

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-506-014**



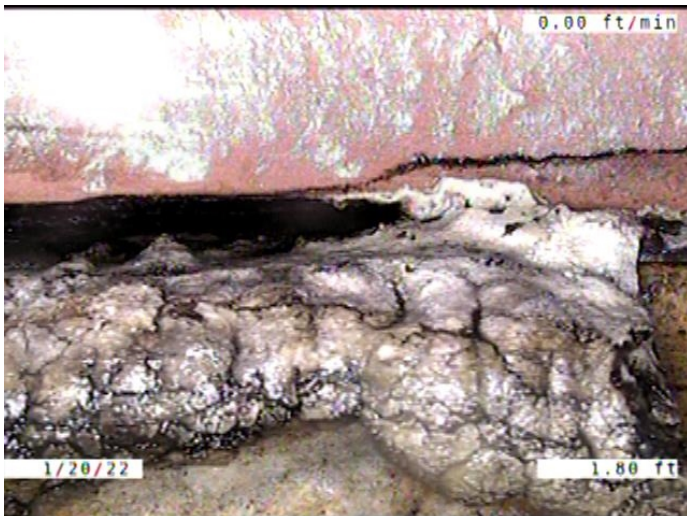
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



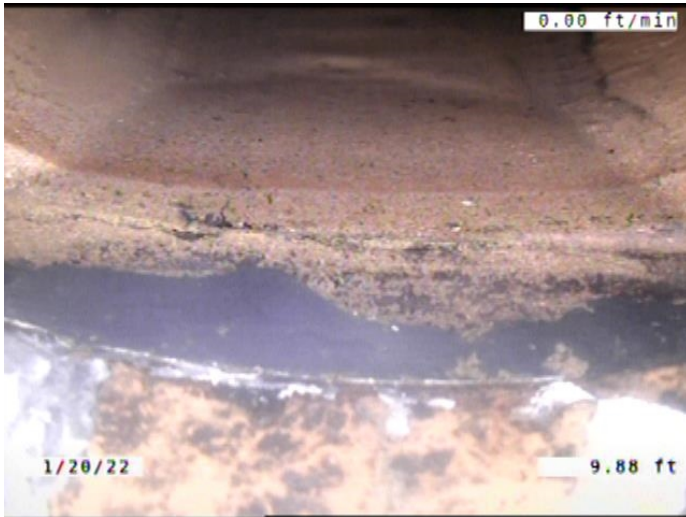
Code: **DSC**
 Description: **Deposits Settled Hard/Compacted**

Distance (ft): **.9**
 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:



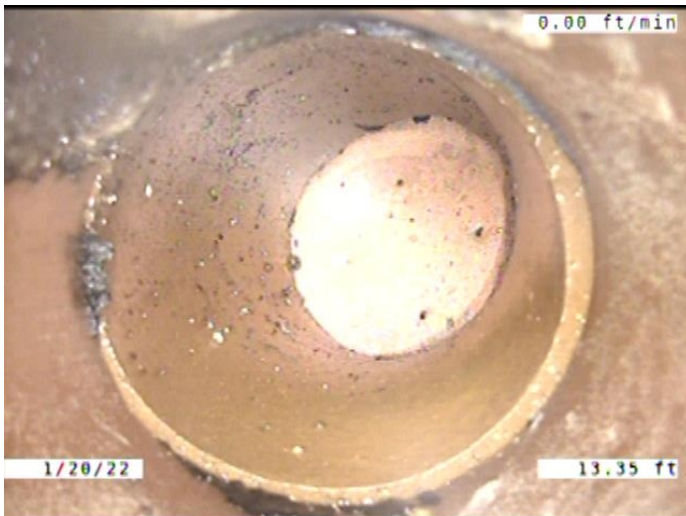
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **1.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



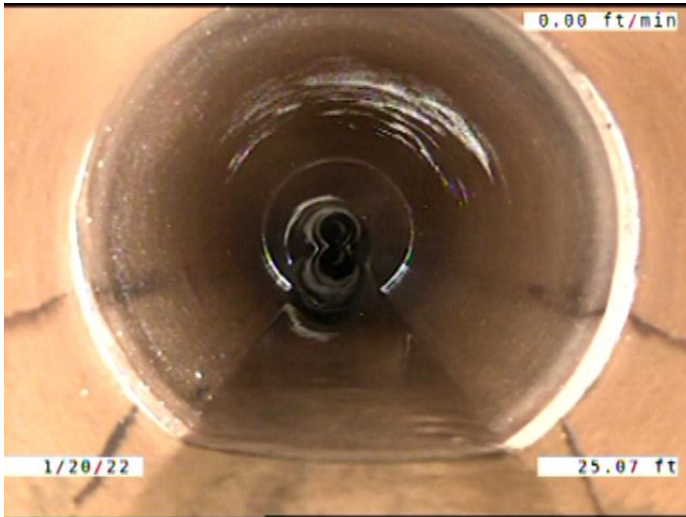
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **9.9**
 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:



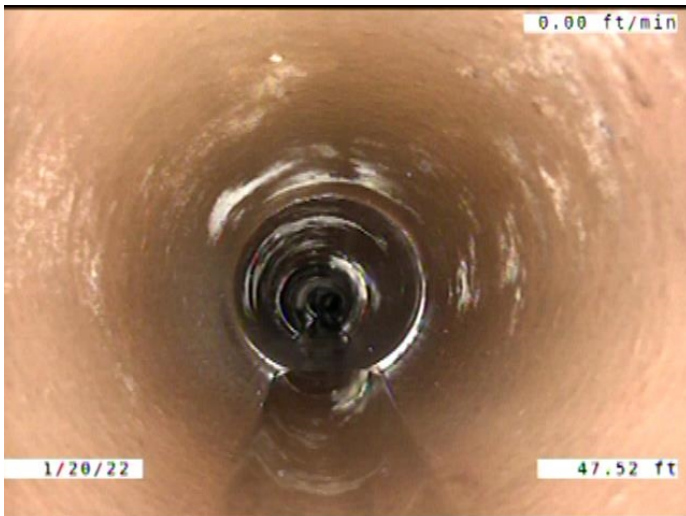
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **13.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ENCrustATION COMING FROM THE SERVICE TO MAIN CONNECTION.**



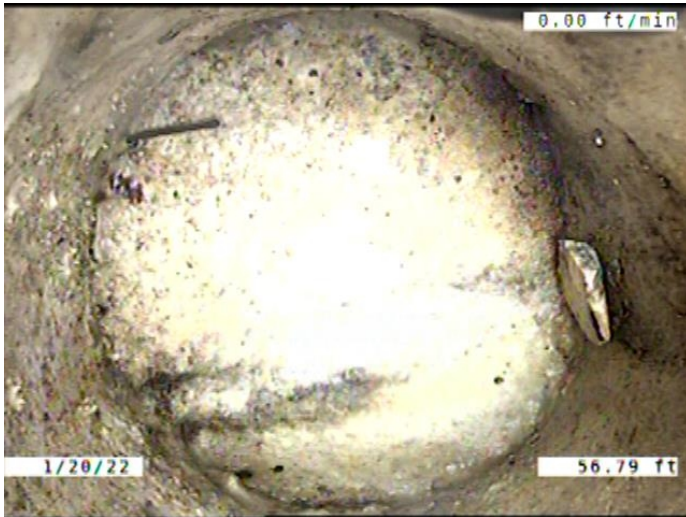
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **25.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **47.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



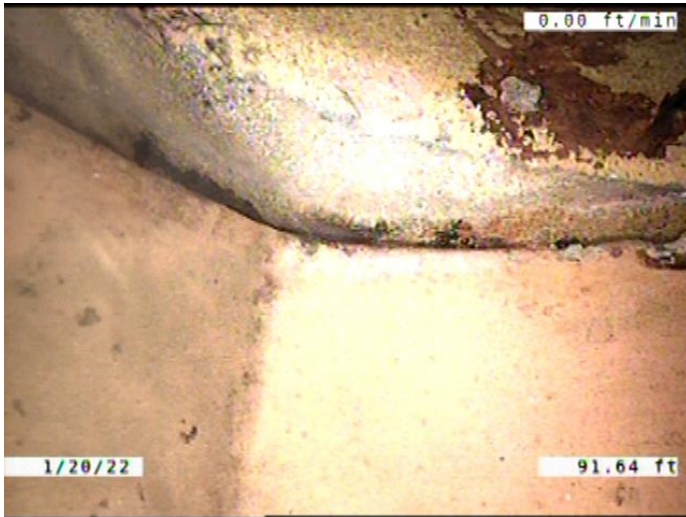
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **56.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAP LEAKING. ENCRUSTATION COMING FROM AROUND THE CAP A**



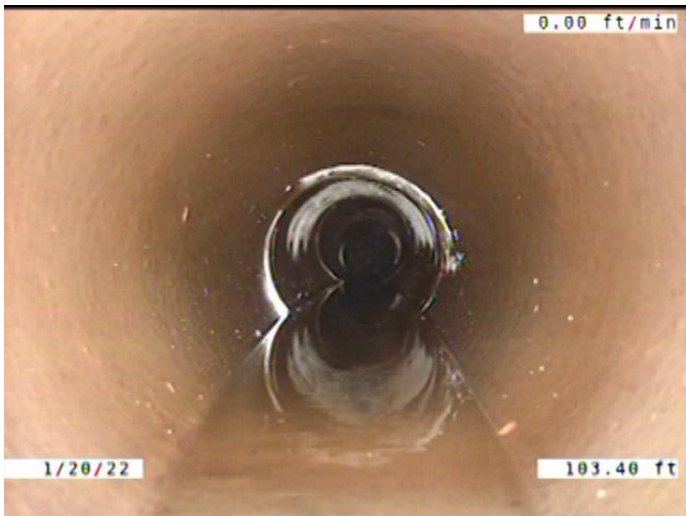
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **70.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ENCRUSTATION COMING FROM THE SERVICE TO MAIN CONNECTION.**



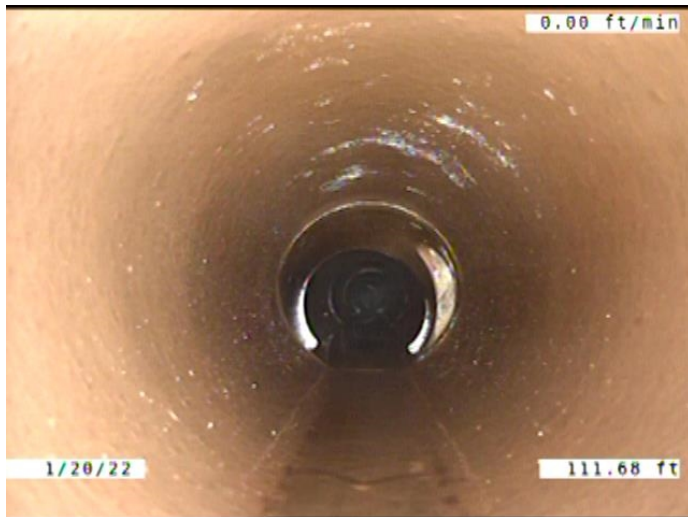
Code: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **91.6**
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:



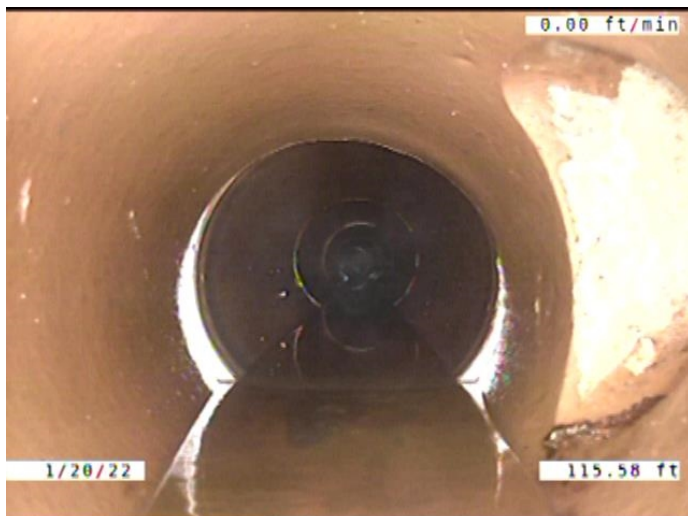
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **103.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



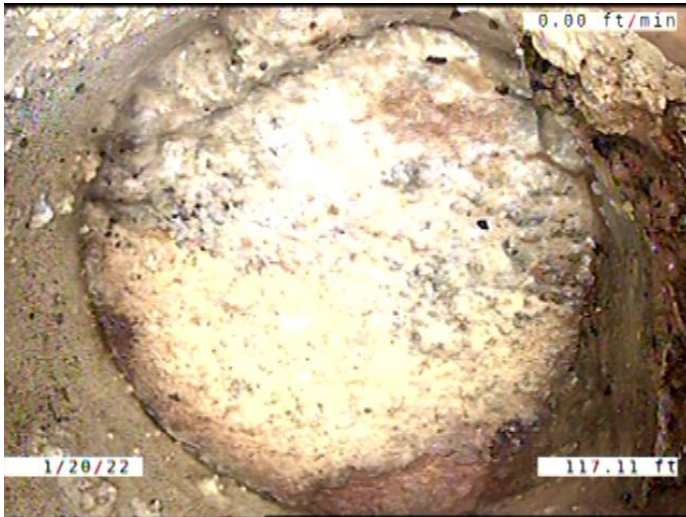
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **111.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:

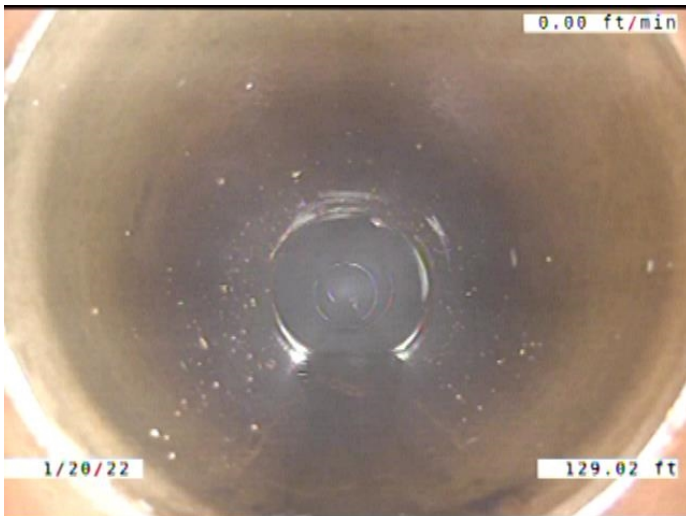


Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

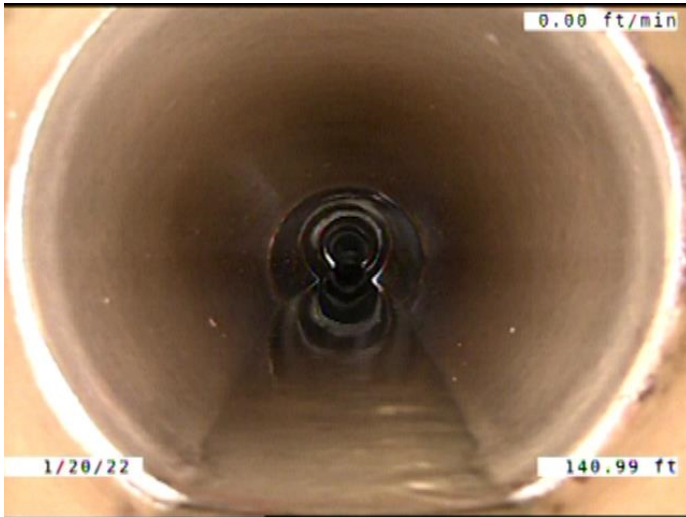
Distance (ft): **115.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:



Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	117.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAP LEAKING. ENCRUSTATION AROUND THE CAP AND COMING INT

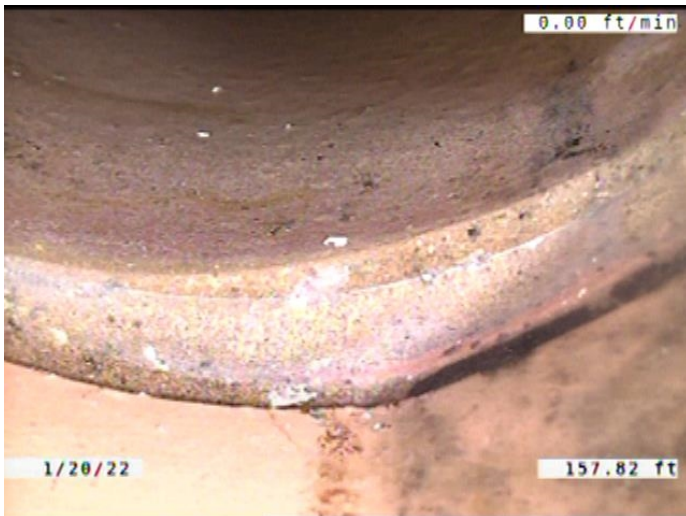


Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	129.0
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F04
Within 8" of Joint:	NO
Remarks:	



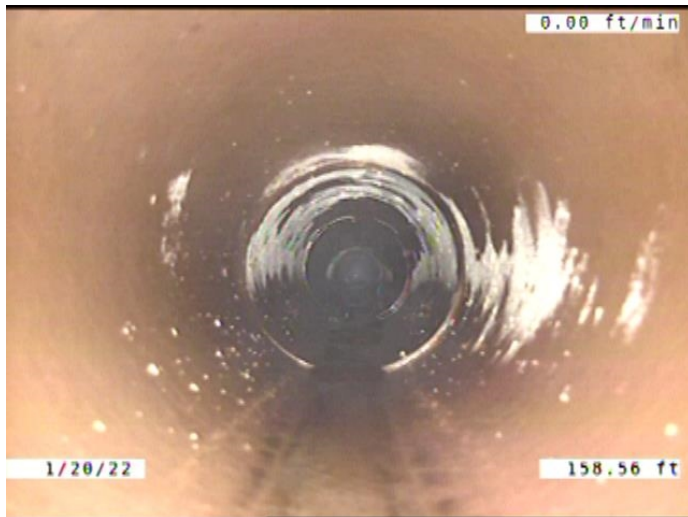
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **141.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



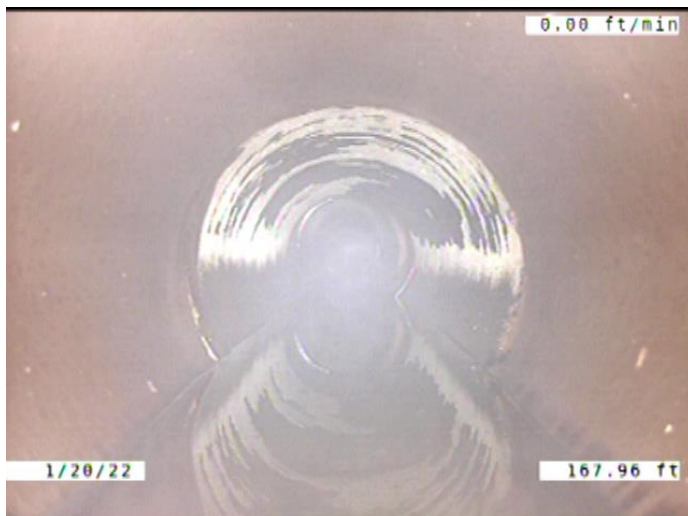
Code: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **157.8**
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:



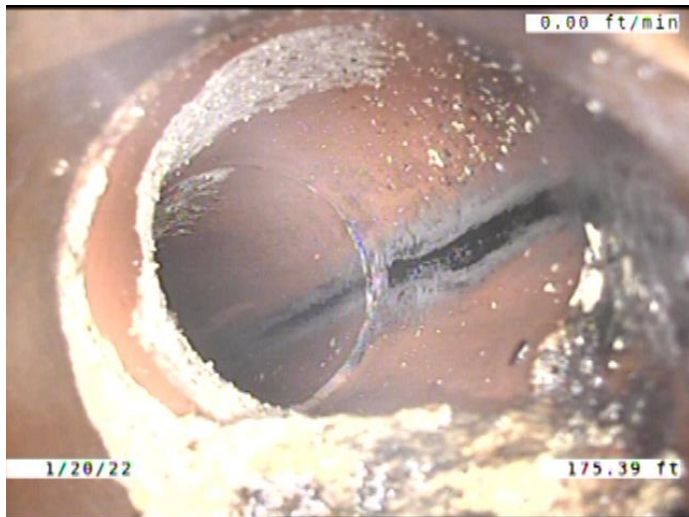
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **158.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F05**
 Within 8" of Joint: **NO**
 Remarks:

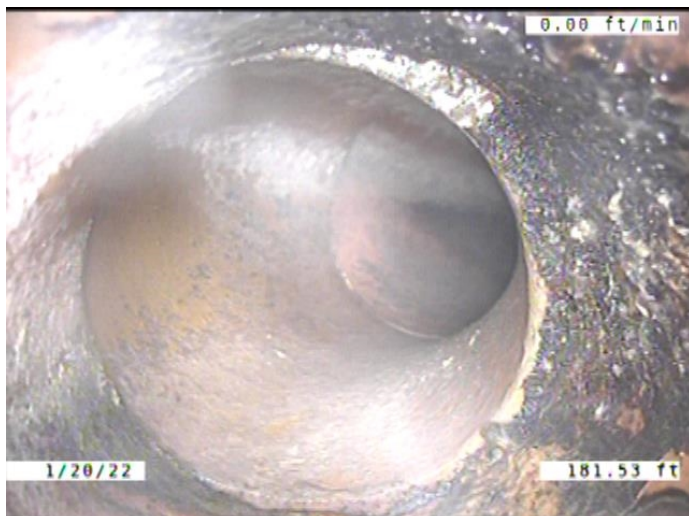


Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

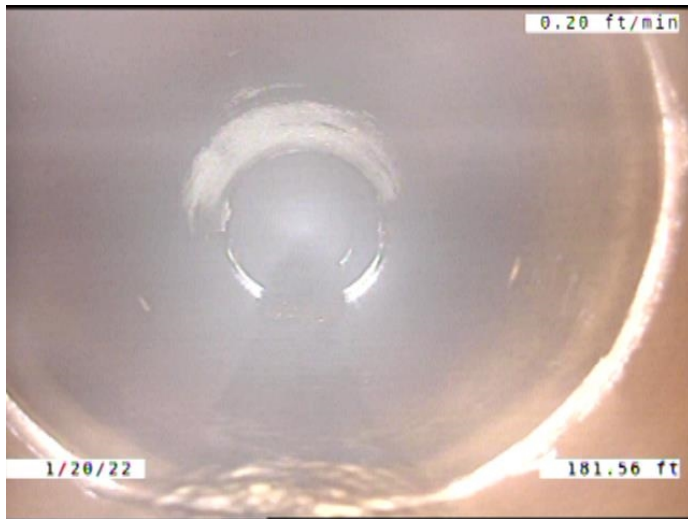
Distance (ft): **168.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S06**
 Within 8" of Joint: **NO**
 Remarks:



Code:	TF
Description:	Tap Factory
Distance (ft):	175.4
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	3
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	ENCRUSTATION COMING FROM THE SERVICE TO MAIN CONNECTION.

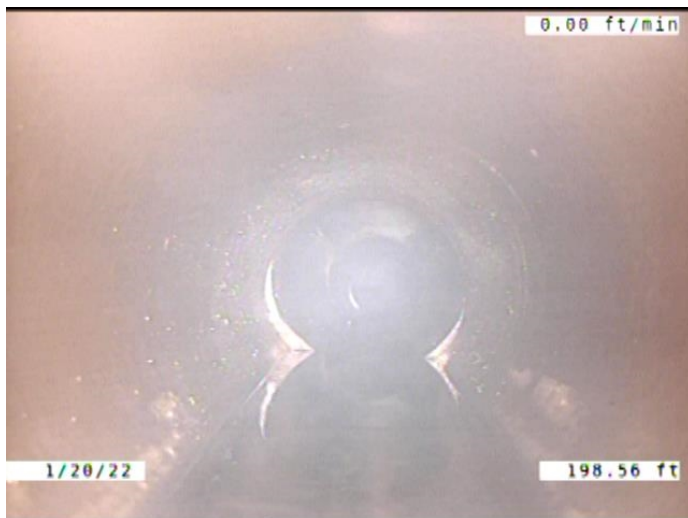


Code:	TFA
Description:	Tap Factory Activity
Distance (ft):	181.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CONSTANTLY RUNNING WATER. ENCRUSTATION COMING FROM THE



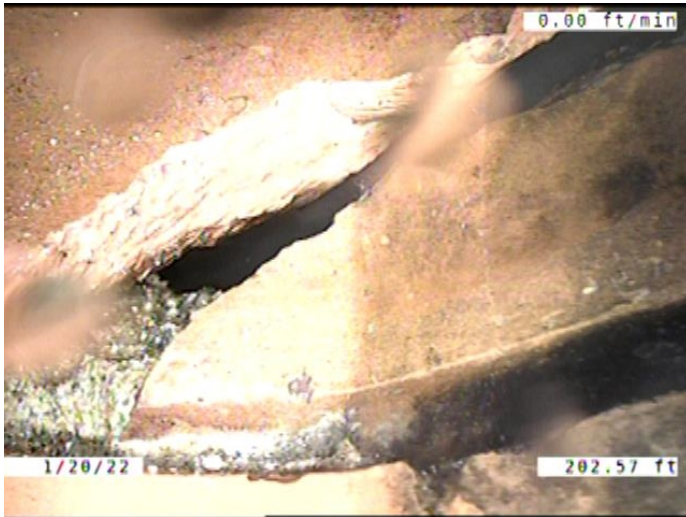
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **181.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F06**
 Within 8" of Joint: **NO**
 Remarks:



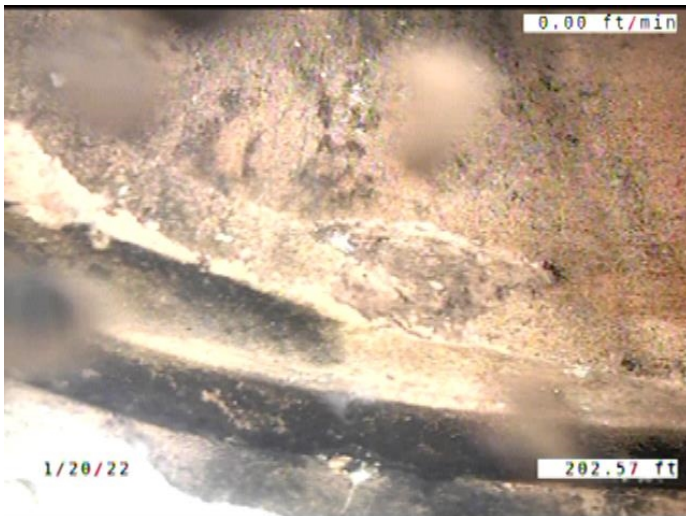
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **198.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S07**
 Within 8" of Joint: **NO**
 Remarks:



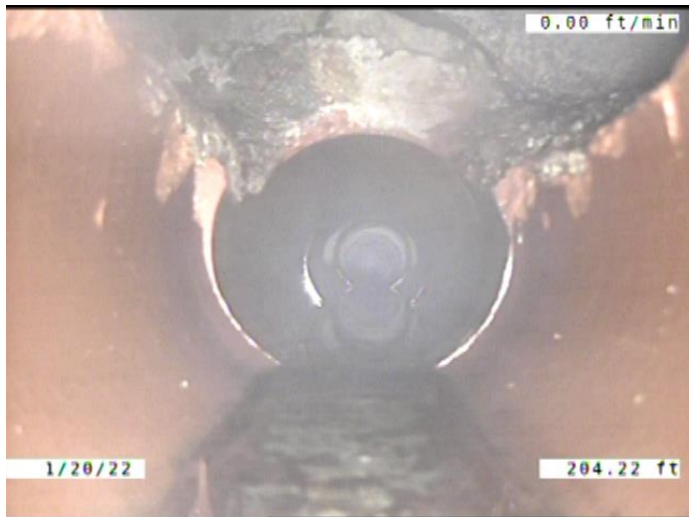
Code: **BVV**
 Description: **Broken Void Visible**

Distance (ft): **202.6**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **6**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



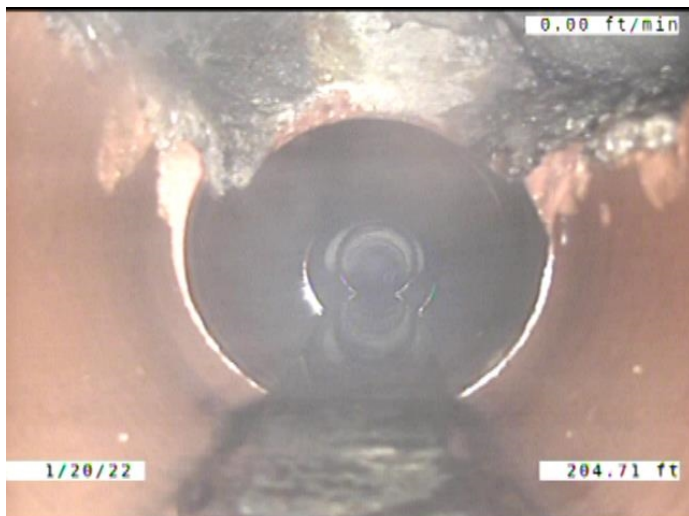
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **202.6**
 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:



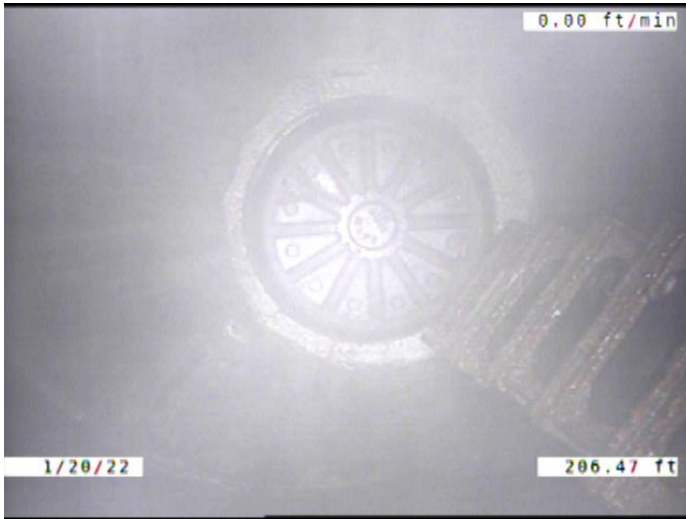
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **204.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F07**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **204.7**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	206.5
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-506-015