

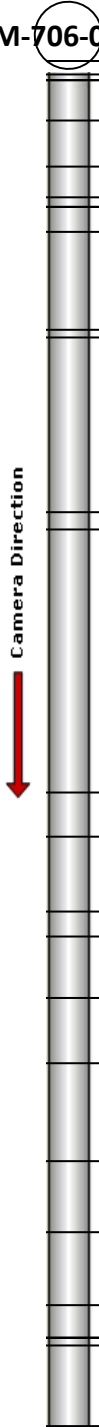
Profile/Photo Observation Report

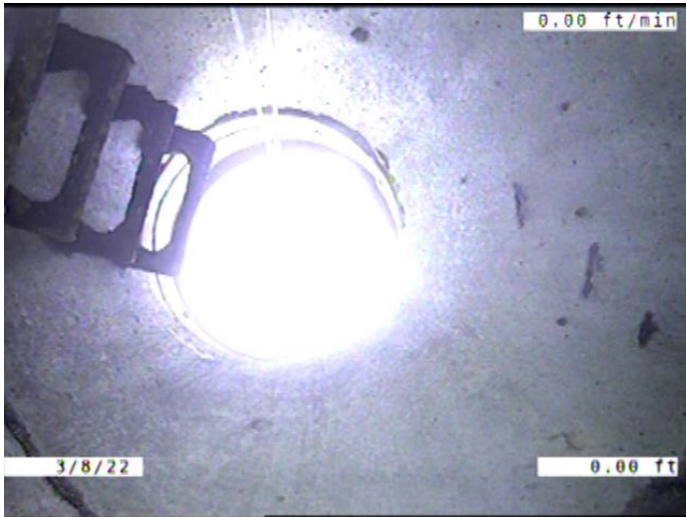


Date:	03/08/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	323.3	Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-706-042.1-042
Customer:	City of Hobart, IN (Red	Clean Date:		Shape:	C

Street:	Water Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-706-042	DS MH:	M-706-042.1
		Total Length Surveyed (ft):	323.8

O&M Index:	2.08	O&M Quick:	362L	O&M Rating:	152.00
Structural Index:	2.00	Structural Quick:	2B00	Structural Rating:	30.00
Overall Index:	2.07	Overall Quick:	362O	Overall Rating:	182.00

	Position	Code	Observation	Video (sec)	Grade
M-706-042.1					
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	70	NA
	3.4	DSF(S01)	Deposits Settled Fine	98	M 2
	4.5	DAE(S02)	Deposits Attached Encrustation	141	M 2
	4.5	IWJ	Infiltration Weeper Joint	152	M 2
	13.9	MMC	Miscellaneous Material Change	233	NA
	24.8	DAR(S03)	Deposits Attached Ragging	290	M 3
	32.4	TF	Tap Factory	329	NA
	34.3	TF	Tap Factory	356	NA
	34.3	DAE(F02)	Deposits Attached Encrustation	371	M 2
	34.3	DAR(F03)	Deposits Attached Ragging	381	M 3
	40.2	MGO	Miscellaneous General Observation	420	NA
	63.7	TF	Tap Factory	509	NA
	65.5	TF	Tap Factory	535	NA
	106.5	TF	Tap Factory	680	NA
	110.9	TF	Tap Factory	716	NA
	173.0	TF	Tap Factory	903	NA
	183.4	MWLS(S04)	Miscellaneous Water Level Sag	949	S 2
	201.3	TF	Tap Factory	1017	NA
	207.3	TF	Tap Factory	1067	NA
	221.4	TF	Tap Factory	1136	NA
	236.9	TF	Tap Factory	1203	NA
	260.4	MWLS(F04)	Miscellaneous Water Level Sag	1295	S 2
	277.1	TF	Tap Factory	1366	NA
	294.2	MMC	Miscellaneous Material Change	1457	NA
	302.1	DSF(S05)	Deposits Settled Fine	1526	M 3
	302.1	DSF(F01)	Deposits Settled Fine	1537	M 2
	302.1	MWL	Miscellaneous Water Level	1546	NA
	304.0	MMC	Miscellaneous Material Change	1629	NA
	322.8	DSF(F05)	Deposits Settled Fine	1942	M 3
	323.8	AMH	Manhole	2053	NA
M-706-042					



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-706-042.1**



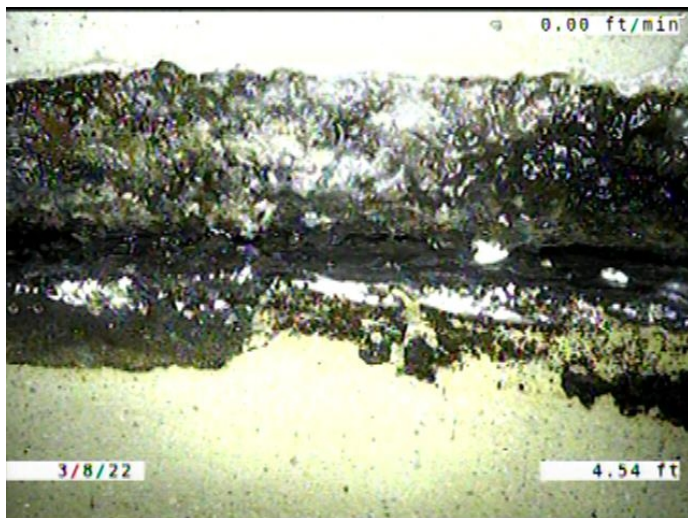
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



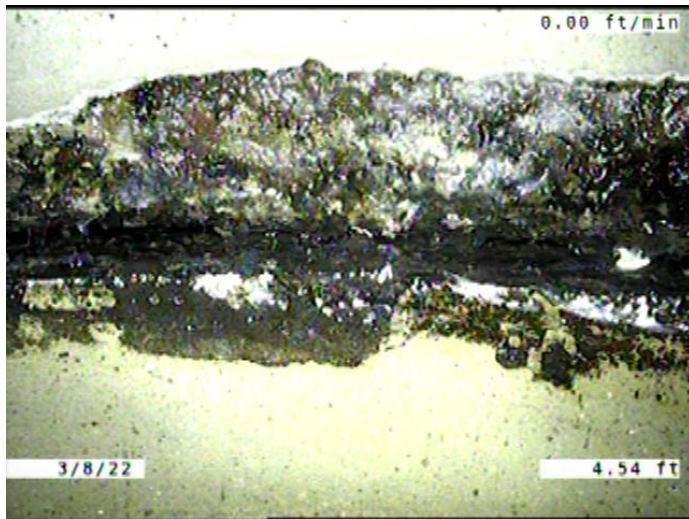
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **3.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



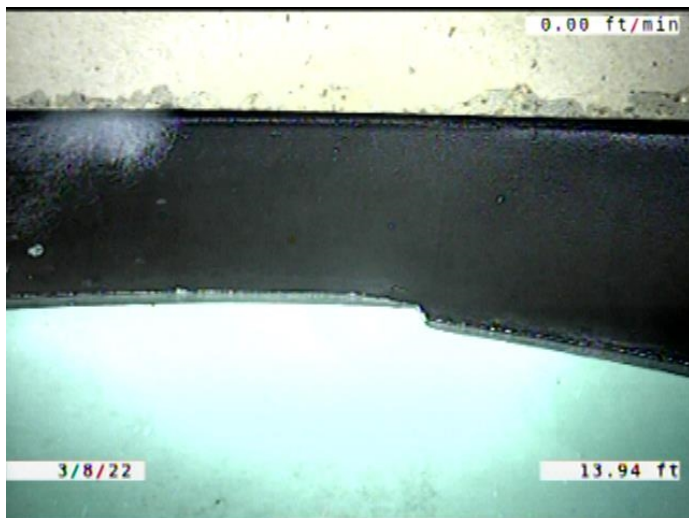
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **4.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



Code: **IWJ**
 Description: **Infiltration Weeper Joint**

Distance (ft): **4.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **12**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



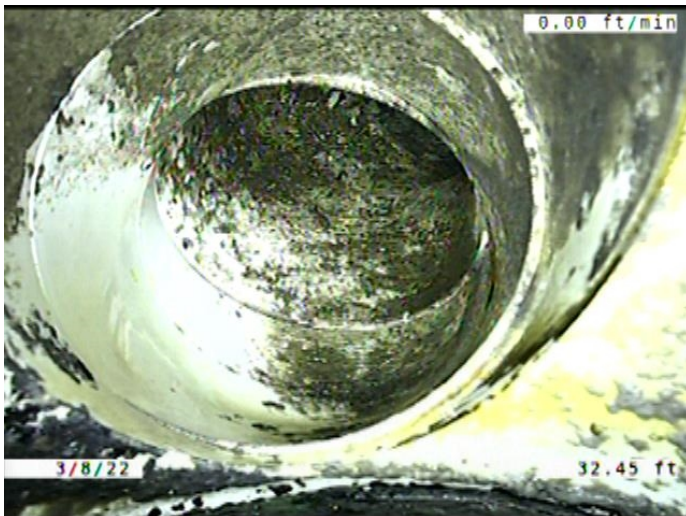
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **13.9**
 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: **VCP TO PVC**



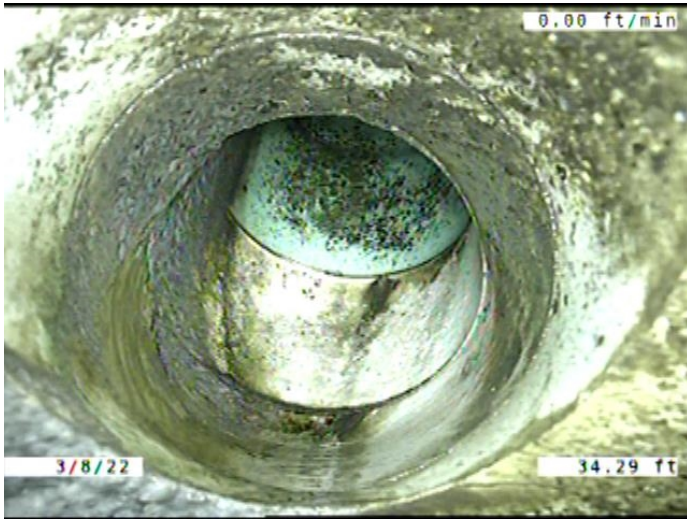
Code: **DAR**
Description: **Deposits Attached Ragging**

Distance (ft): **24.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **5**
Clock To: **8**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:



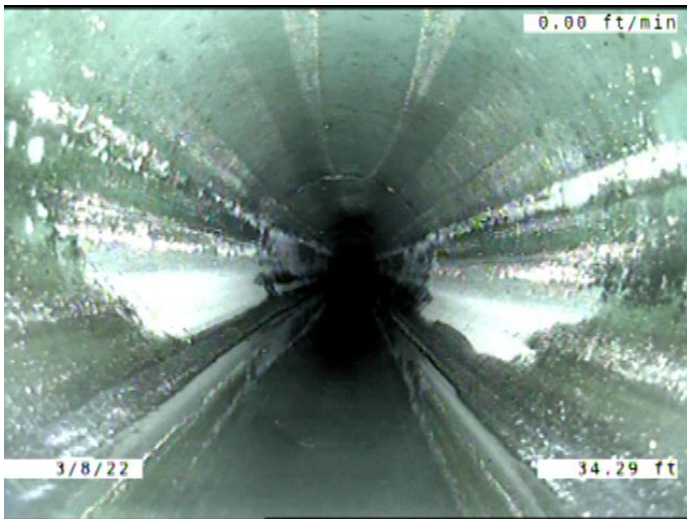
Code: **TF**
Description: **Tap Factory**

Distance (ft): **32.4**
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:



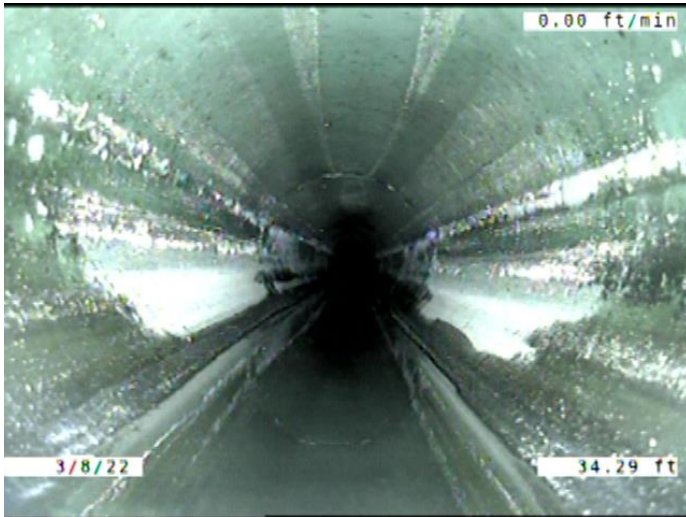
Code: **TF**
Description: **Tap Factory**

Distance (ft): **34.3**
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:



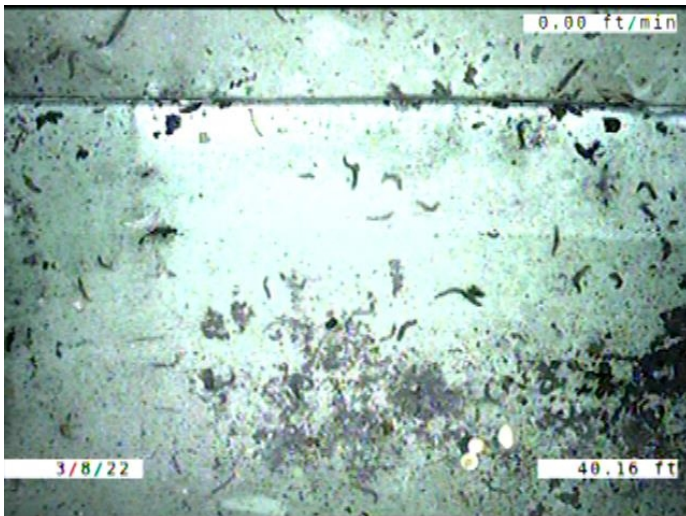
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **34.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



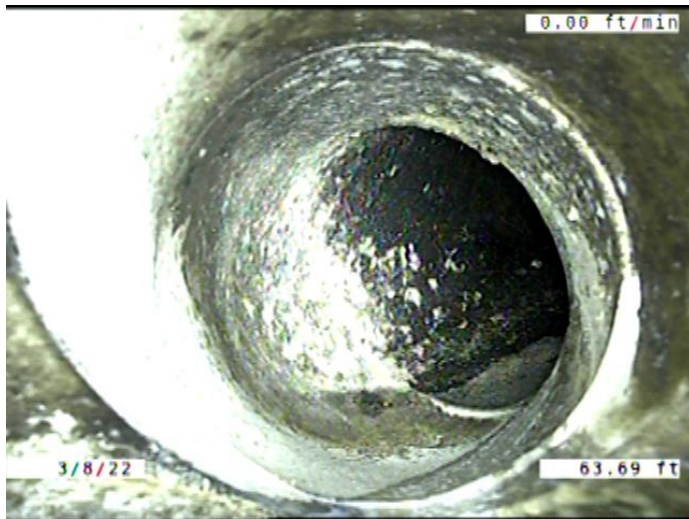
Code: **DAR**
 Description: **Deposits Attached Ragging**

Distance (ft): **34.3**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **5**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F03**
 Within 8" of Joint: **YES**
 Remarks:



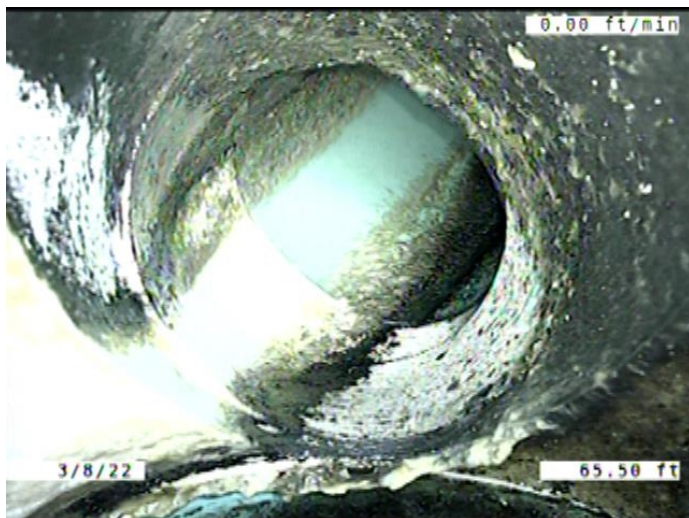
Code: **MGO**
 Description: **Miscellaneous General Observation**

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: **JOINT/ PIPES NOT PUSHED ALL THE WAY TOGETHER WHEN INSTALLED**



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

Distance (ft): **63.7**
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:



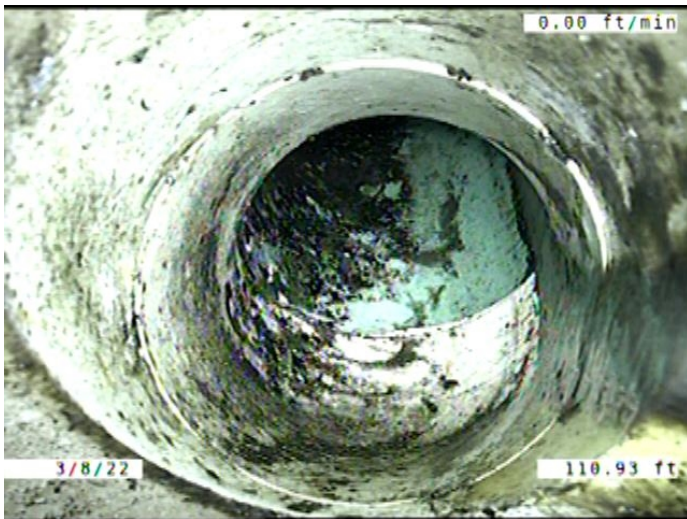
Code: **TF**
Description: **Tap Factory**

Distance (ft): **65.5**
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:



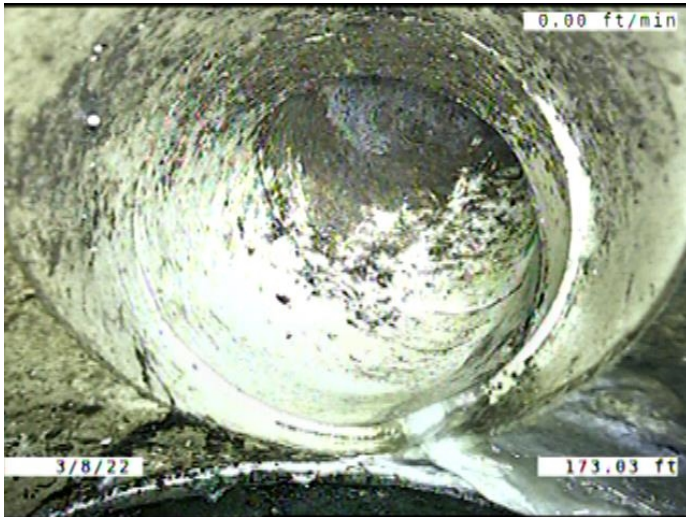
Code: **TF**
Description: **Tap Factory**

Distance (ft): **106.5**
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:



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

Distance (ft): **110.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



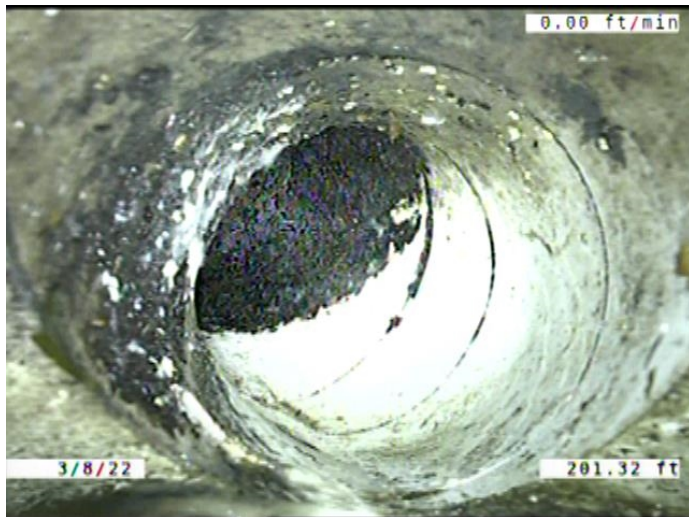
Code: **TF**
Description: **Tap Factory**

Distance (ft): **173.0**
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:



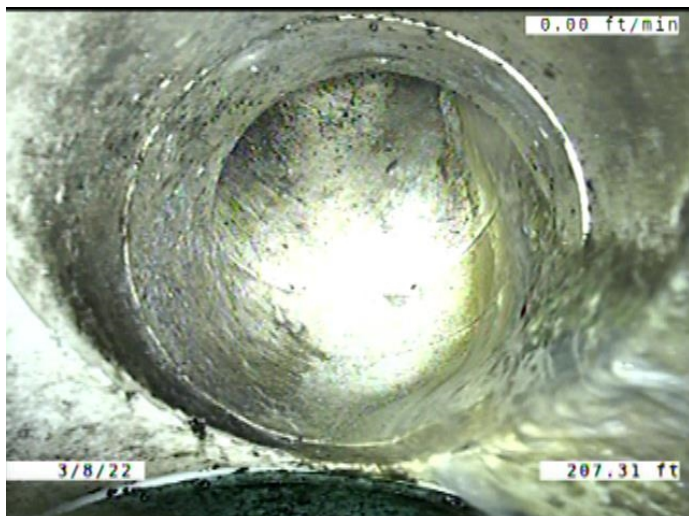
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **183.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:



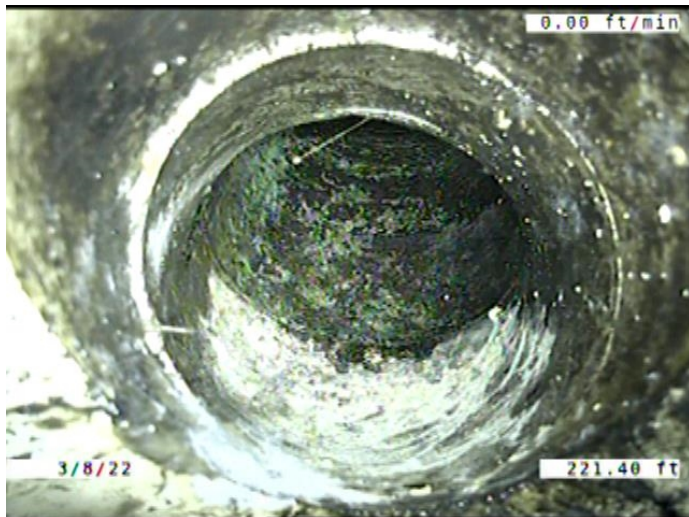
Code: **TF**
Description: **Tap Factory**

Distance (ft): **201.3**
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: **CONSTANTLY RUNNING WATER.**



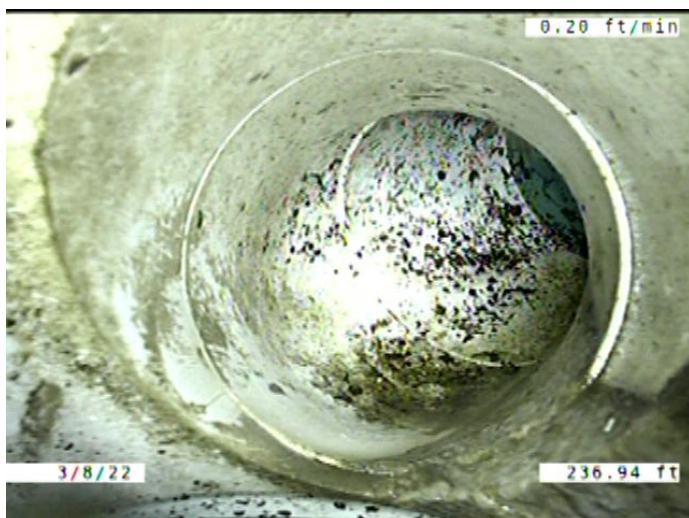
Code: **TF**
Description: **Tap Factory**

Distance (ft): **207.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER.**



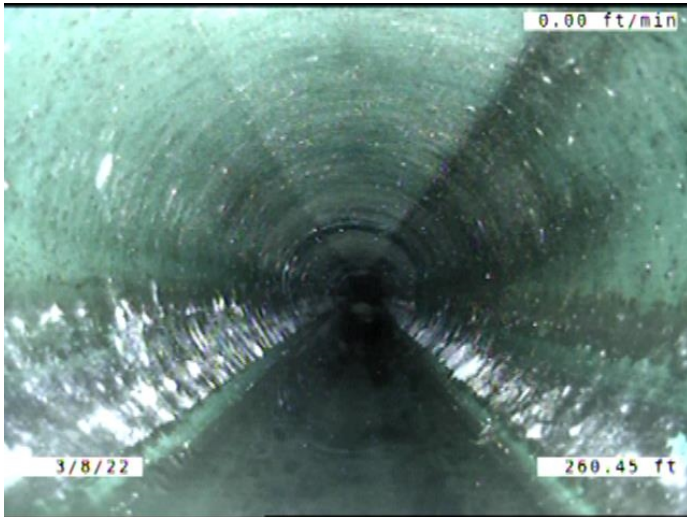
Code: **TF**
Description: **Tap Factory**

Distance (ft): **221.4**
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:



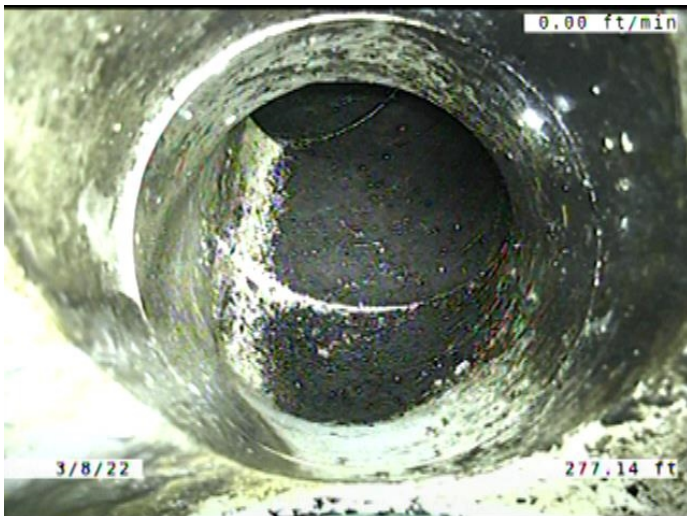
Code: **TF**
Description: **Tap Factory**

Distance (ft): **236.9**
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:



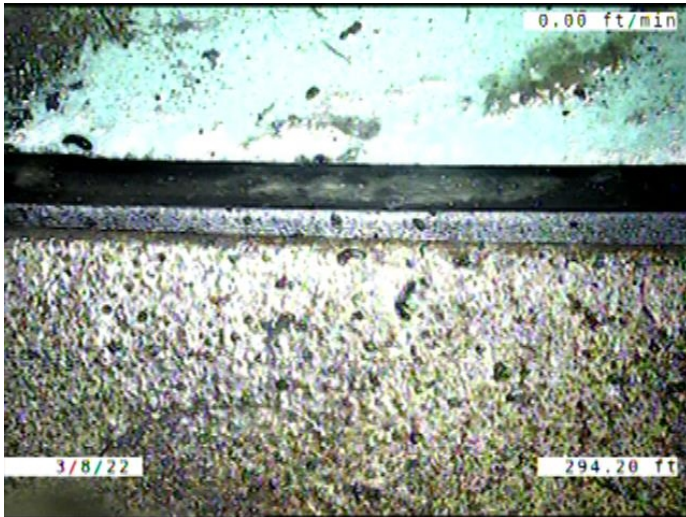
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **260.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **277.1**
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:



Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **294.2**
 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: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **302.1**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S05**
 Within 8" of Joint: **YES**
 Remarks:



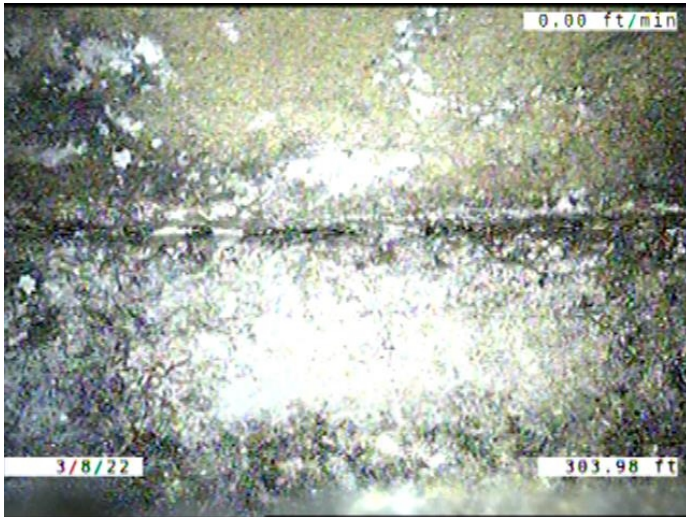
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **302.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **302.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **304.0**
 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: **VCP TO DIP**



Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **322.8**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **F05**
 Within 8" of Joint: **YES**
 Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	323.8
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-706-042