

# Profile/Photo Observation Report



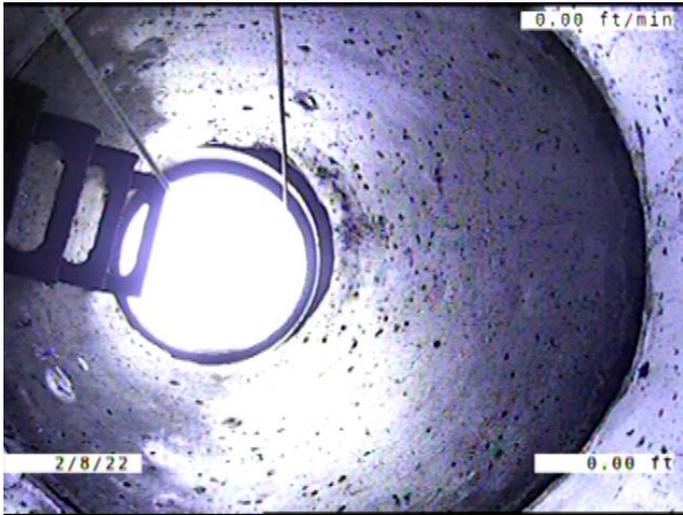
Date:	<b>02/08/2022</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>186.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-606-073-072</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>02/06/2022</b>	Shape:	<b>C</b>

Street:	<b>South Washington Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Alley</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-606-072</b>	DS MH:	<b>M-606-073</b>
		Total Length Surveyed (ft):	<b>186.0</b>

O&M Index:	<b>1.97</b>	O&M Quick:	<b>2F11</b>	O&M Rating:	<b>75.00</b>
Structural Index:	<b>2.20</b>	Structural Quick:	<b>3228</b>	Structural Rating:	<b>22.00</b>
Overall Index:	<b>2.02</b>	Overall Quick:	<b>322H</b>	Overall Rating:	<b>97.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-606-073</b>	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	85	NA
	2.5	DAE(S01)	Deposits Attached Encrustation	109	M 2
	7.2	TFA	Tap Factory Activity	146	NA
	28.0	MWLS(S02)	Miscellaneous Water Level Sag	240	S 2
	33.6	TFC	Tap Factory Capped	269	NA
	34.4	MWLS(F02)	Miscellaneous Water Level Sag	287	S 2
	45.1	TF	Tap Factory	333	NA
	53.0	MWLS(S03)	Miscellaneous Water Level Sag	369	S 2
	63.5	TF	Tap Factory	434	NA
	67.4	MWLS(F03)	Miscellaneous Water Level Sag	463	S 2
	92.5	RTJ	Roots Tap Joint	579	M 2
	96.6	JAM	Joint Angular Medium	646	S 3
	97.4	MWLS(S04)	Miscellaneous Water Level Sag	665	S 2
	100.5	RFJ	Roots Fine Joint	717	M 1
	109.0	MWLS(F04)	Miscellaneous Water Level Sag	758	S 2
	118.2	MWLS(S05)	Miscellaneous Water Level Sag	806	S 2
	121.1	JOM	Joint Offset Medium	827	S 3
	124.7	MWLS(F05)	Miscellaneous Water Level Sag	860	S 2
	131.0	TF	Tap Factory	892	NA
	140.4	TF	Tap Factory	943	NA
	165.6	MWLS(S06)	Miscellaneous Water Level Sag	1055	S 2
	171.0	MWLS(F06)	Miscellaneous Water Level Sag	1084	S 2
	174.2	TF	Tap Factory	1116	NA
	176.9	TFA	Tap Factory Activity	1141	NA
	183.4	DAE(F01)	Deposits Attached Encrustation	1182	M 2
	186.0	AMH	Manhole	1300	NA
<b>M-606-072</b>					

Camera Direction  
↓



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-606-073**



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: **10.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



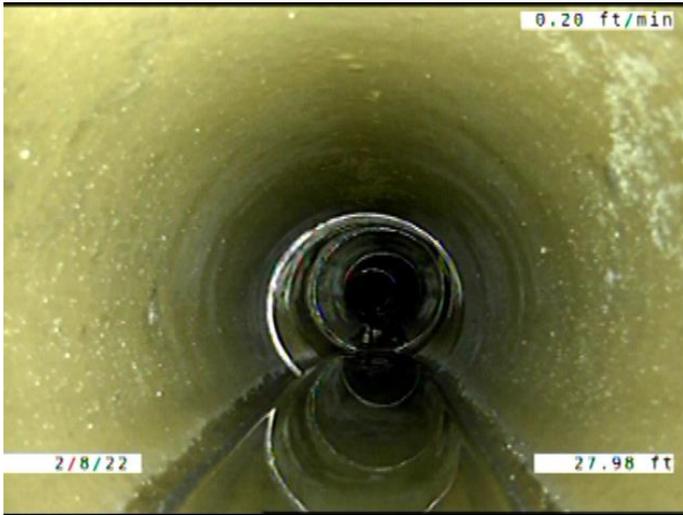
Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **2.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:



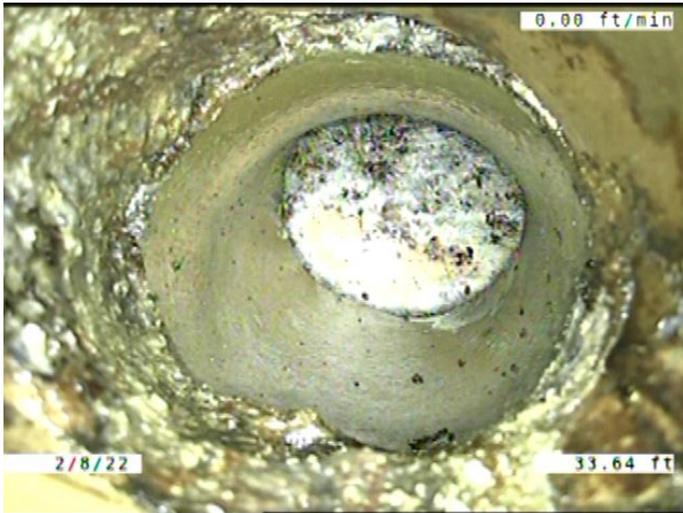
Code: **TFA**  
Description: **Tap Factory Activity**

Distance (ft): **7.2**  
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:



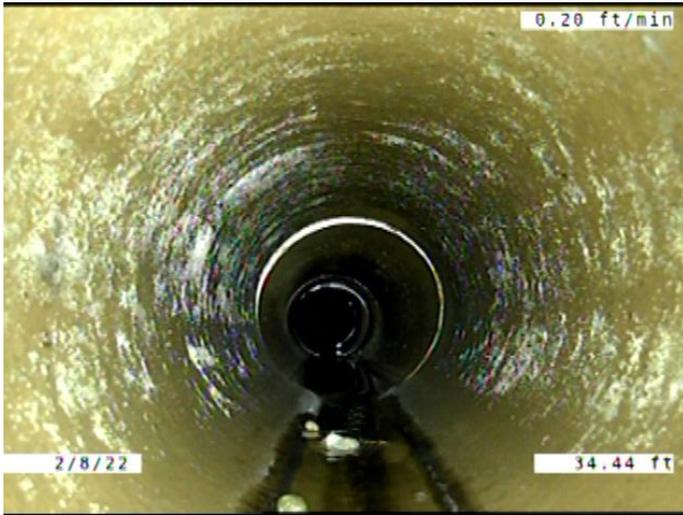
Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **28.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:



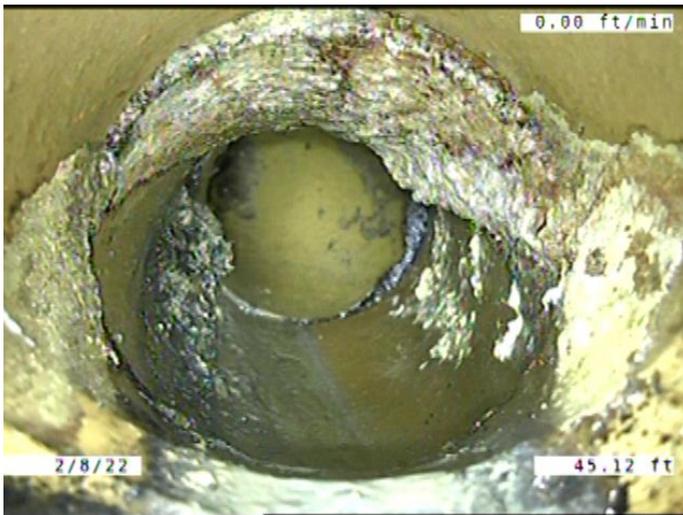
Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **33.6**  
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: **ENCrustation COMING FROM THE SERVICE TO MAIN CONNECTION.**



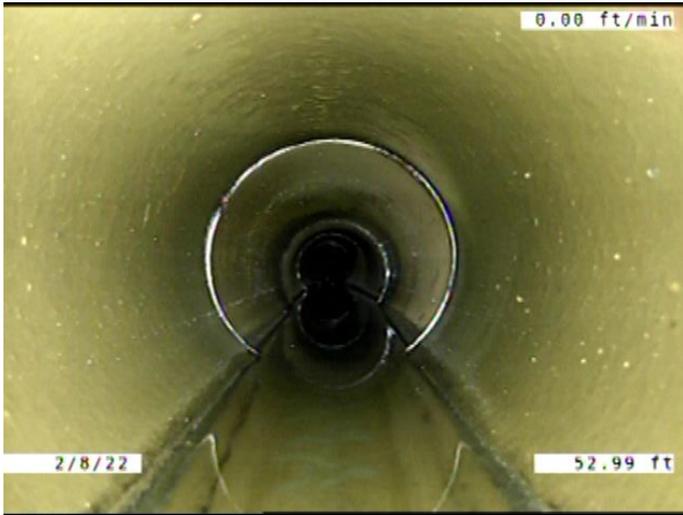
Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **34.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:



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

Distance (ft): **45.1**  
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: **ENCrustation COMING FROM THE SERVICE TO MAIN CONNECTION.**



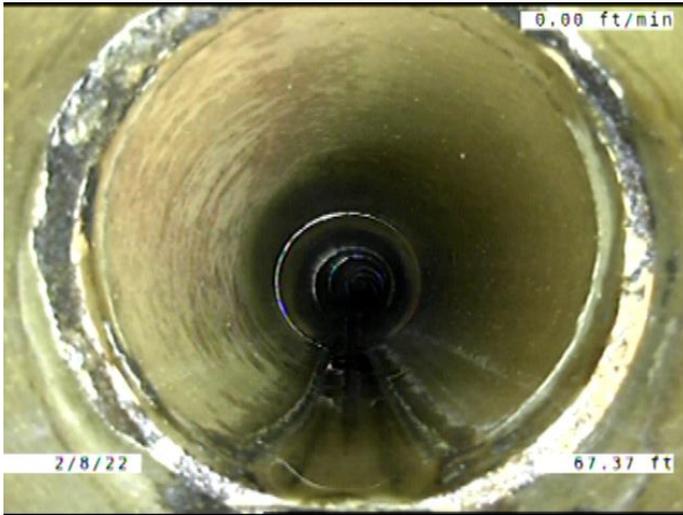
Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **53.0**  
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:



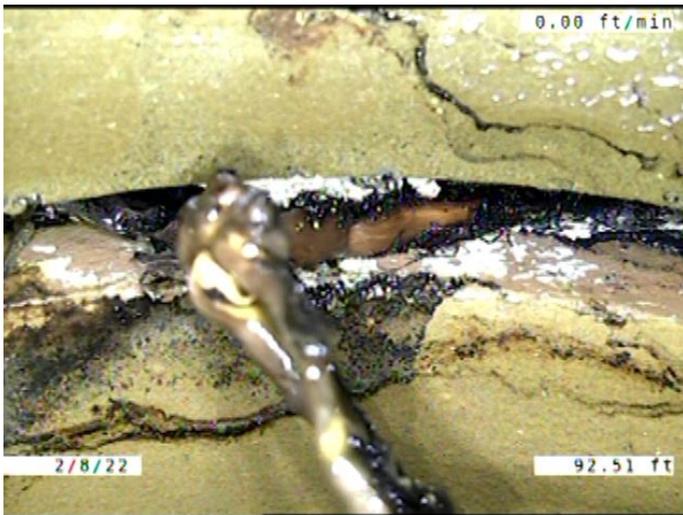
Code: **TF**  
Description: **Tap Factory**

Distance (ft): **63.5**  
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: **ENCrustation COMING FROM THE SERVICE TO MAIN CONNECTION.**



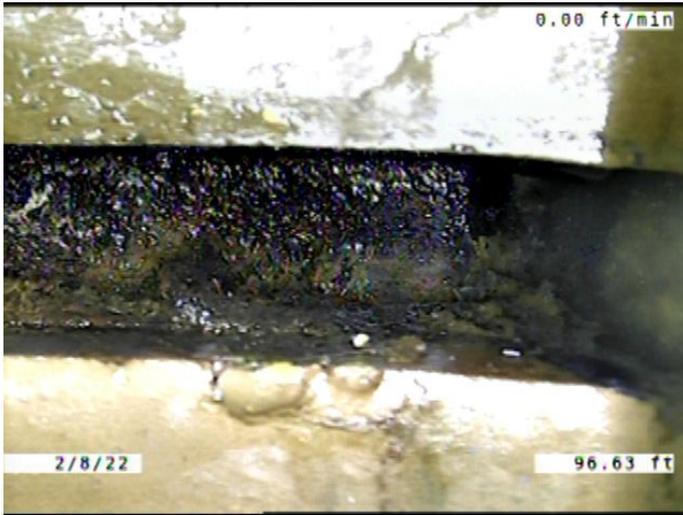
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **67.4**  
 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: **RTJ**  
 Description: **Roots Tap Joint**

Distance (ft): **92.5**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



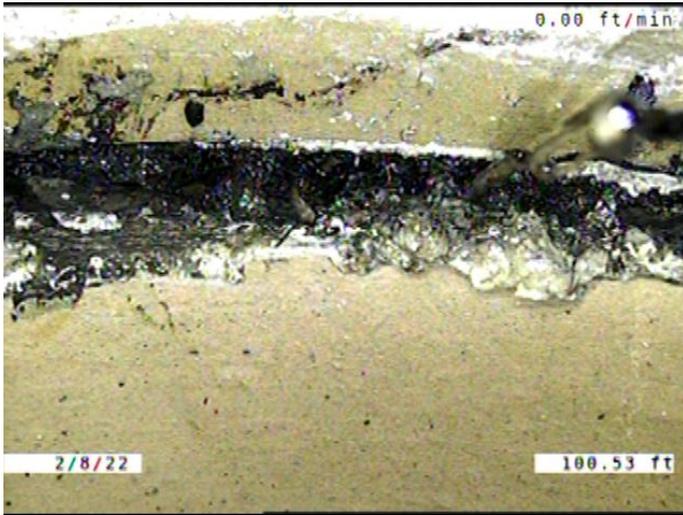
Code: **JAM**  
Description: **Joint Angular Medium**

Distance (ft): **96.6**  
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:



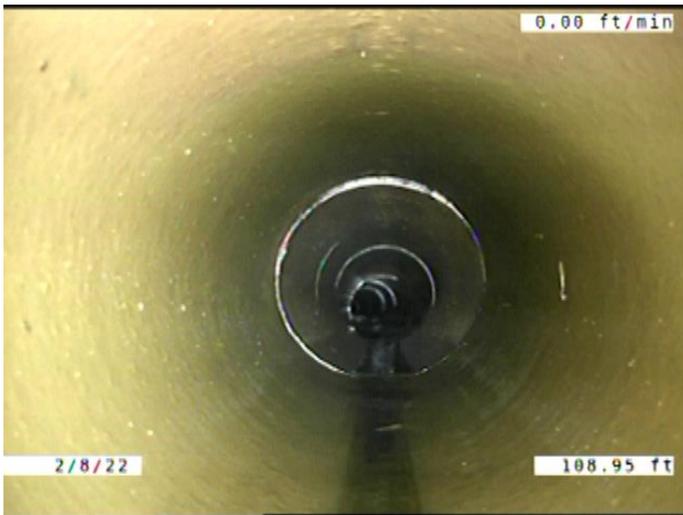
Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **97.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S04**  
Within 8" of Joint: **NO**  
Remarks:



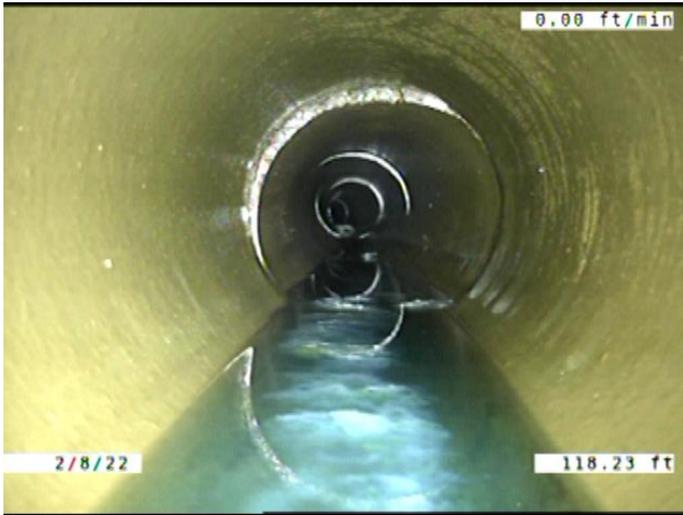
Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **100.5**  
 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:



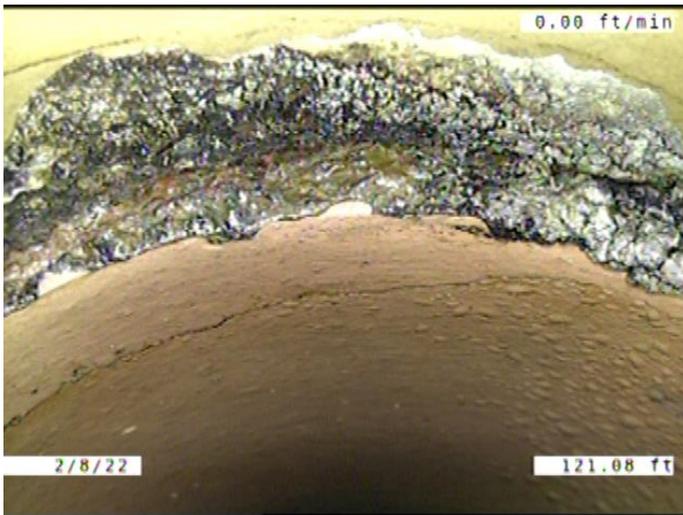
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **109.0**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **F04**  
 Within 8" of Joint: **NO**  
 Remarks:



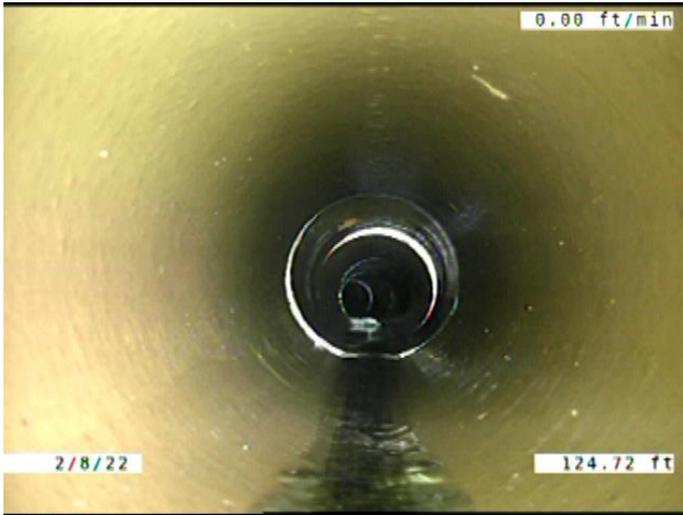
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **118.2**  
 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**

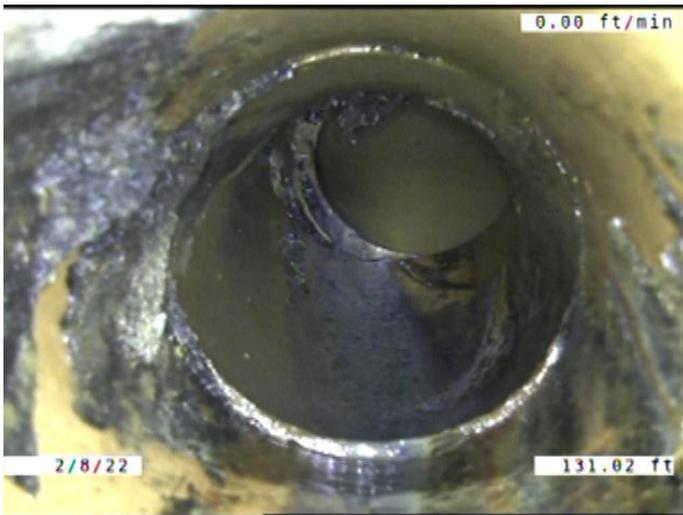
Distance (ft): **121.1**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **124.7**  
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:

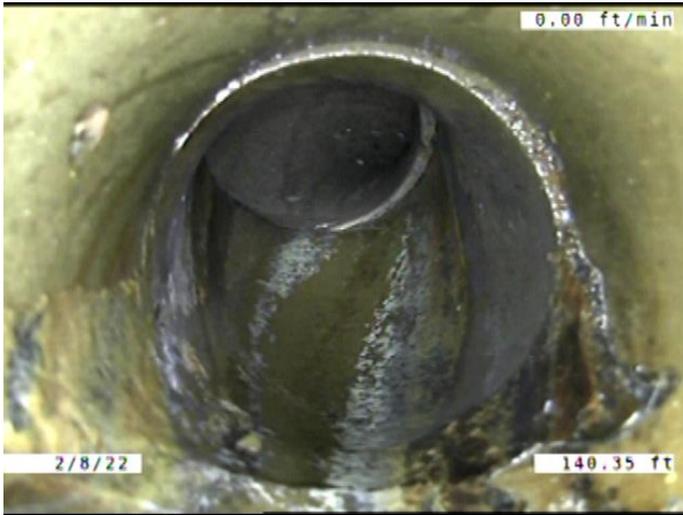
---



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

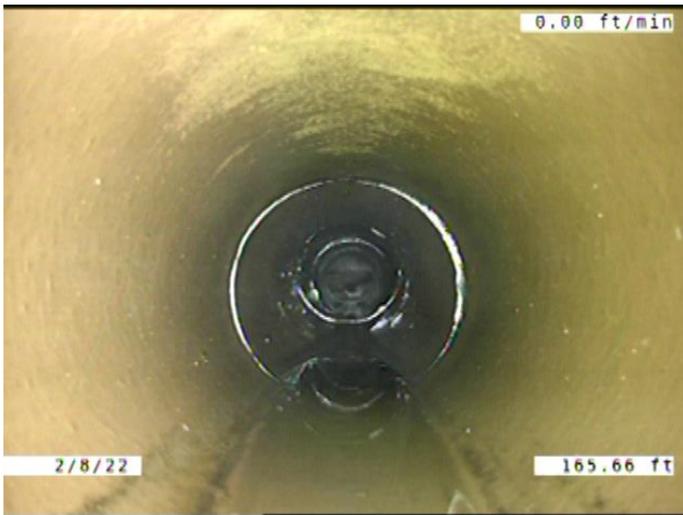
Distance (ft): **131.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **ENCrustation COMING FROM THE SERVICE TO MAIN CONNECTION.**

---



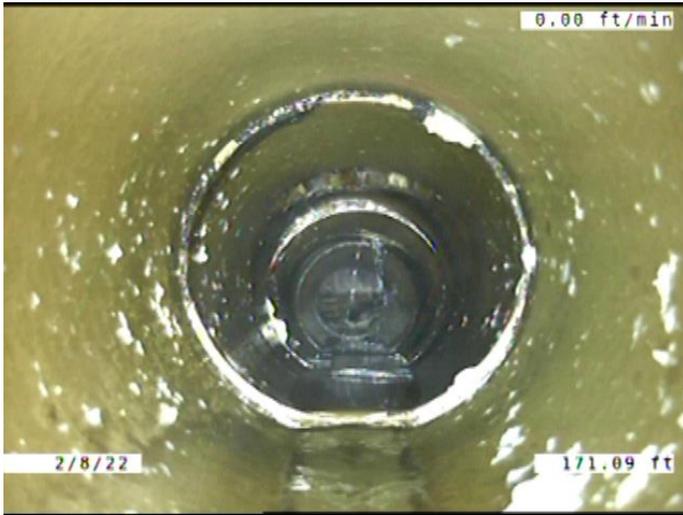
Code: **TF**  
Description: **Tap Factory**

Distance (ft): **140.4**  
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: **MWLS**  
Description: **Miscellaneous Water Level Sag**

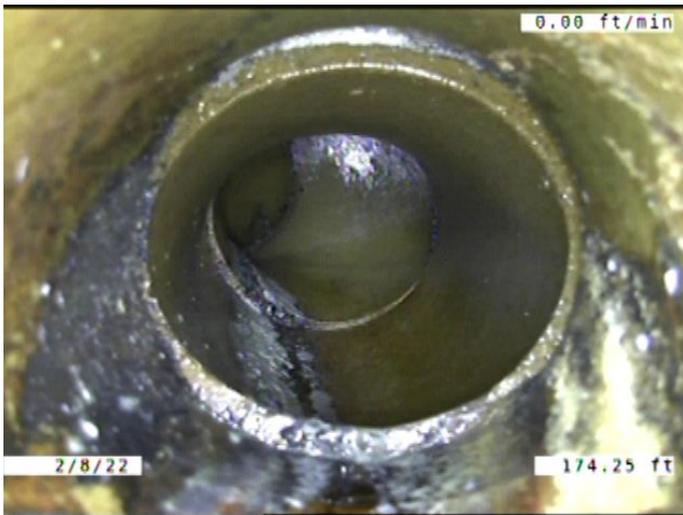
Distance (ft): **165.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S06**  
Within 8" of Joint: **NO**  
Remarks:



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

Distance (ft): **171.0**  
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:

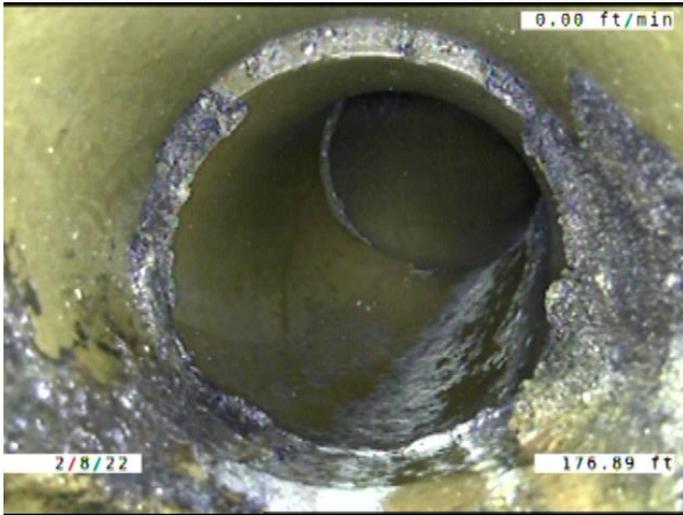
---



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

Distance (ft): **174.2**  
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: **STAINING COMING FROM THE SERVICE TO MAIN CONNECTION.**

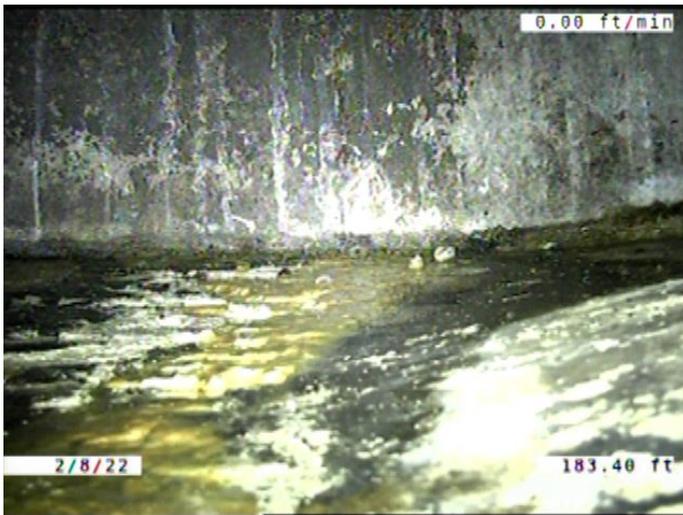
---



Code: **TFA**  
 Description: **Tap Factory Activity**

Distance (ft): **176.9**  
 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: **ENCrustATION COMING FROM THE SERVICE TO MAIN CONNECTION.**



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

Distance (ft): **183.4**  
 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: **AMH**  
Description: **Manhole**

Distance (ft): **186.0**  
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-606-072**