

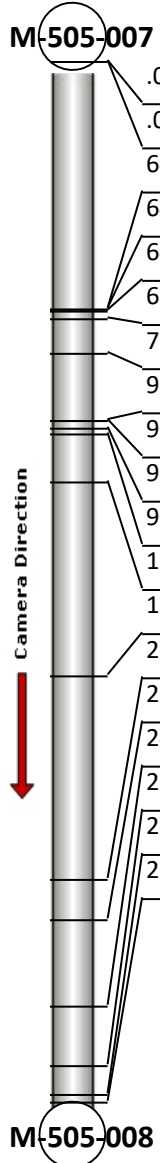
Profile/Photo Observation Report

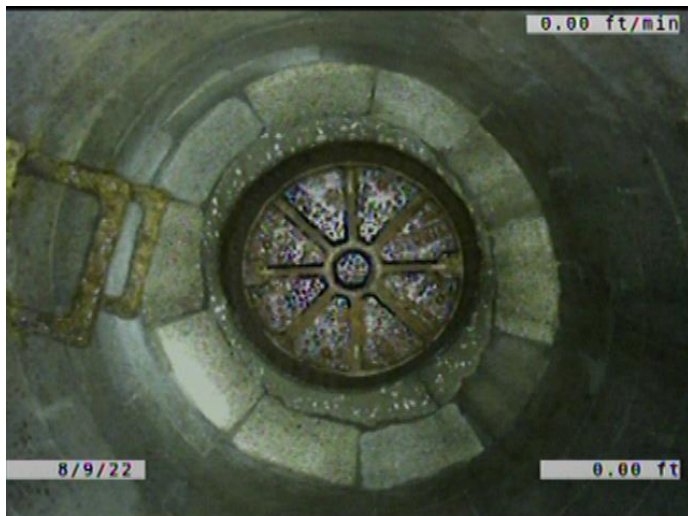


Date:	08/09/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	250.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-505-008-007
Customer:	City of Hobart	Clean Date:	07/22/2022	Shape:	C

Street:	Lake George Drive	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	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-505-007	DS MH:	M-505-008
		Total Length Surveyed (ft):	270.1

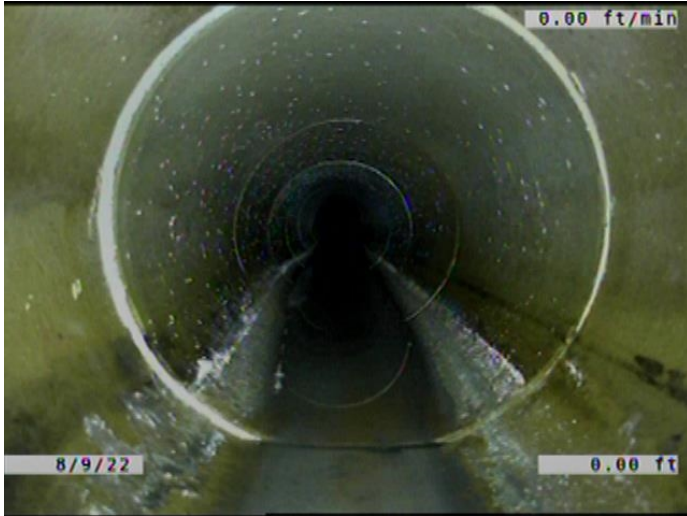
O&M Index:	2.00	O&M Quick:	322F	O&M Rating:	78.00
Structural Index:	3.50	Structural Quick:	5222	Structural Rating:	14.00
Overall Index:	2.14	Overall Quick:	5232	Overall Rating:	92.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	86	NA
	64.1	SSS	Surface Damage Surface Spalling	293	S 2
	64.1	RFL	Roots Fine Lateral	307	M 1
	64.8	TBD	Tap Break-in/Hammer Defective	319	M 3
	66.9	RFJ	Roots Fine Joint	377	M 1
	75.5	DAE	Deposits Attached Encrustation	432	M 2
	93.3	DAE(S01)	Deposits Attached Encrustation	529	M 2
	93.3	BSV	Broken Soil Visible	570	S 5
	95.2	TBI	Tap Break-in Intruding	614	M 2
	96.8	DAE(F01)	Deposits Attached Encrustation	643	M 2
	109.3	DAE(S02)	Deposits Attached Encrustation	733	M 2
	159.7	TF	Tap Factory	923	NA
	212.2	TFD	Tap Factory Defective	1106	M 3
	222.6	BSV	Broken Soil Visible	1217	S 5
	245.3	TF	Tap Factory	1314	NA
	260.4	CS	Crack Spiral	1387	S 2
	268.0	DAE(F02)	Deposits Attached Encrustation	1431	M 2
	270.1	AMH	Manhole	1527	NA
M-505-008					



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-505-007**



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: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **64.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



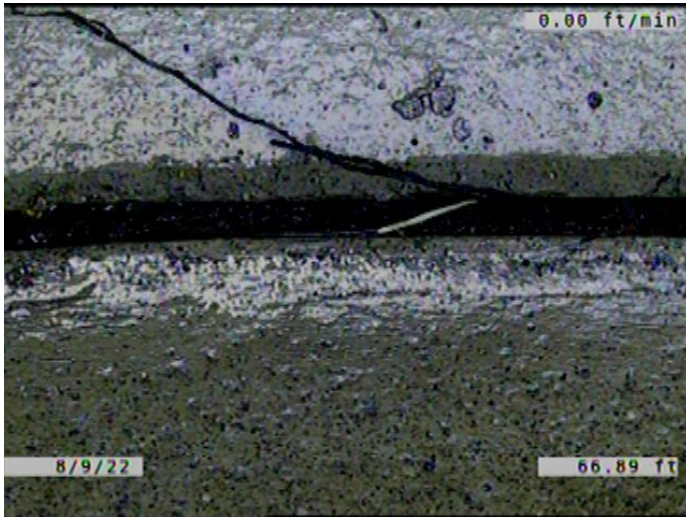
Code: **RFL**
 Description: **Roots Fine Lateral**

Distance (ft): **64.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **2**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



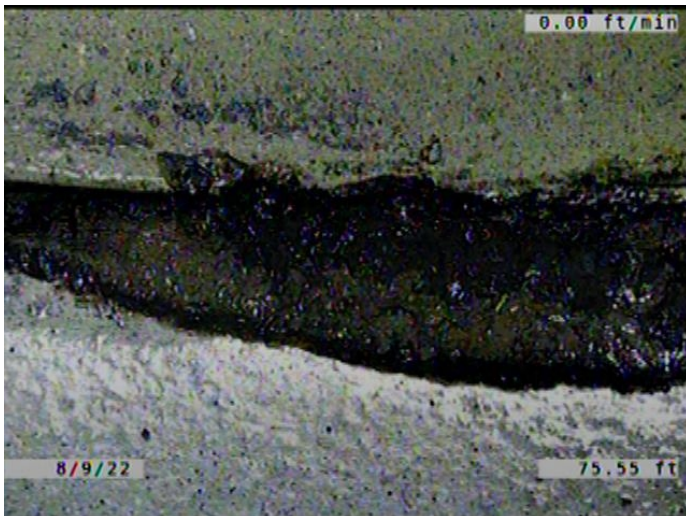
Code: **TBD**
 Description: **Tap Break-in/Hammer Defective**

Distance (ft): **64.8**
 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: **TAP/ SERVICE BROKEN. ROOTS GROWING IN AND AROUND IT.**



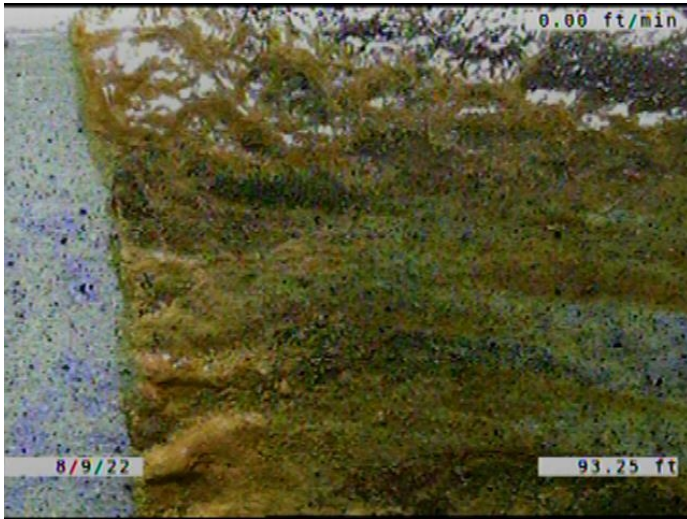
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **66.9**
 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:



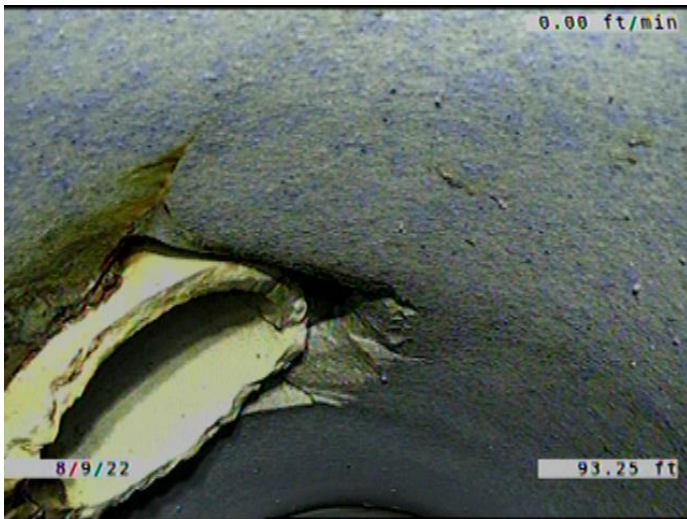
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **75.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **2**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



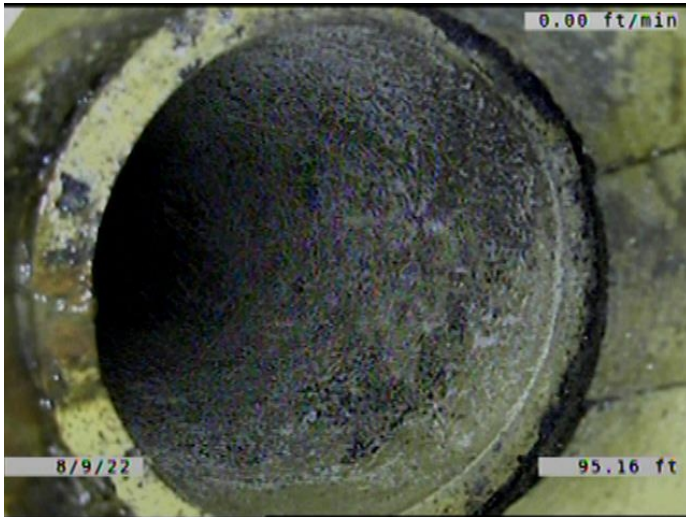
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **93.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



Code: **BSV**
 Description: **Broken Soil Visible**

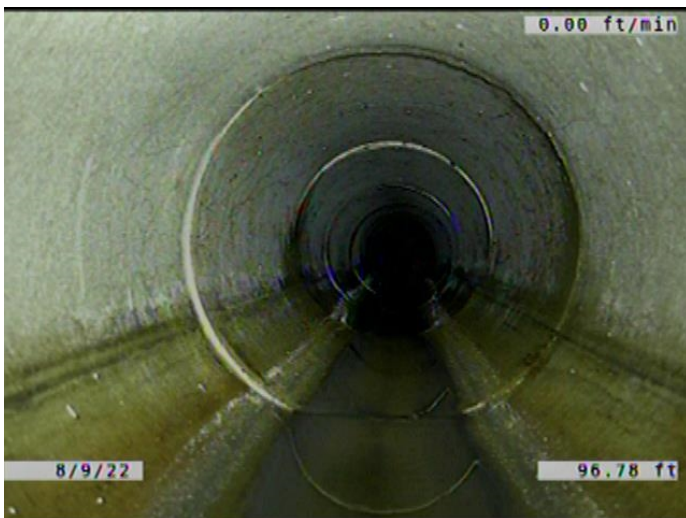
Distance (ft): **93.3**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **95.2**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **11**
 Clock To:
 1st Value: **6.000**
 2nd Value: **1.000**

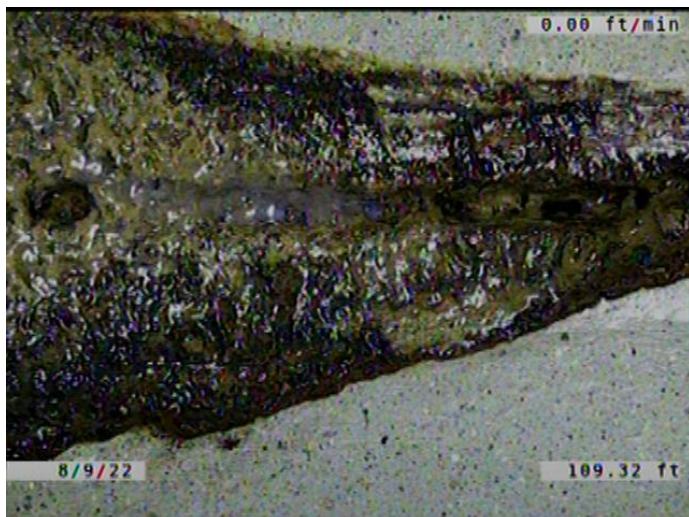
Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **TAP BROKEN. CONSTANTLY RUNNING WATER.**



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

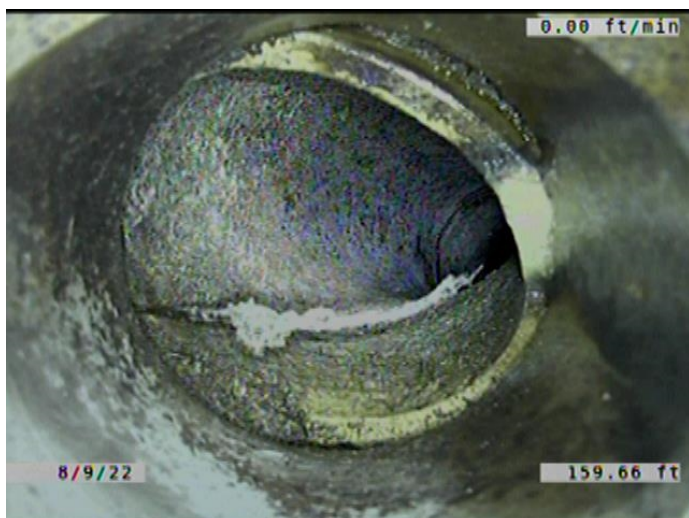
Distance (ft): **96.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **5**
 1st Value:
 2nd Value:

Value Percent: **5.000**
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



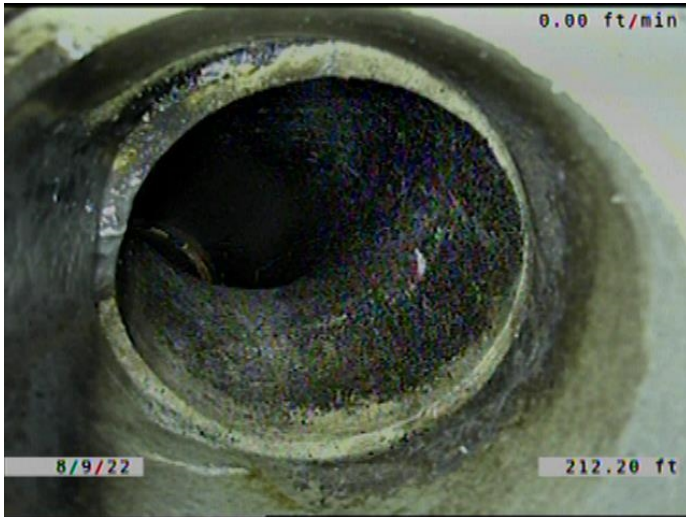
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **109.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



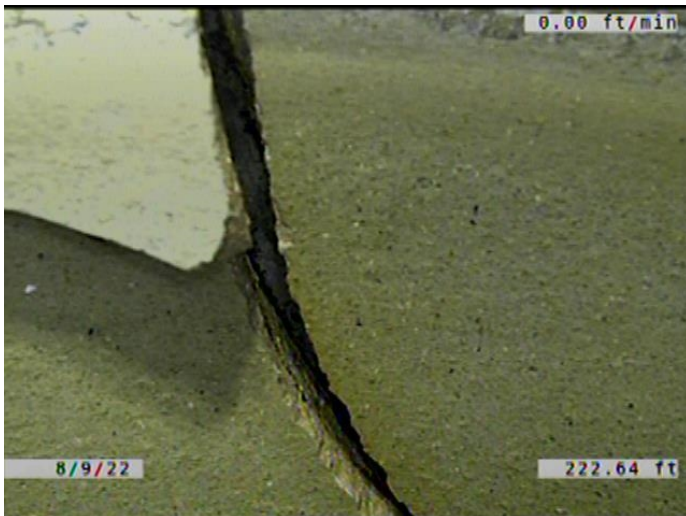
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **159.7**
 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: **SERVICE ANGLED.**



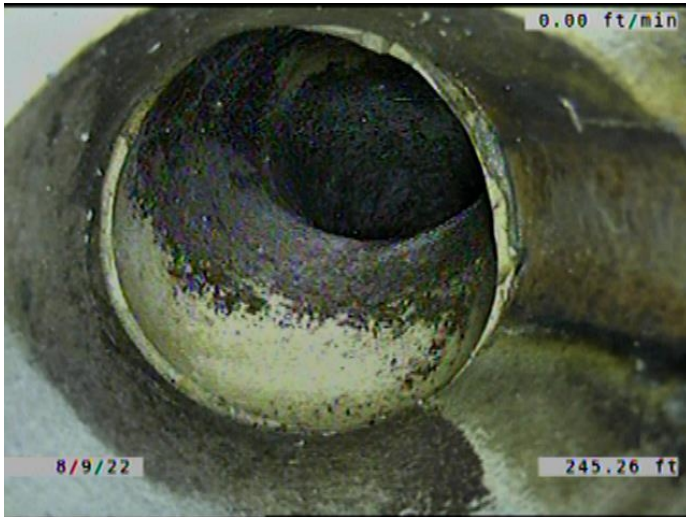
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **212.2**
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: **TAP BROKEN. CONSTANTLY RUNNING WATER.**



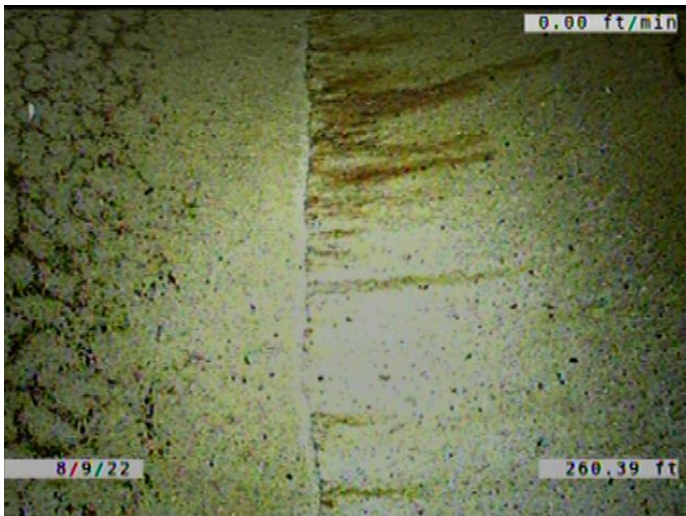
Code: **BSV**
Description: **Broken Soil Visible**

Distance (ft): **222.6**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



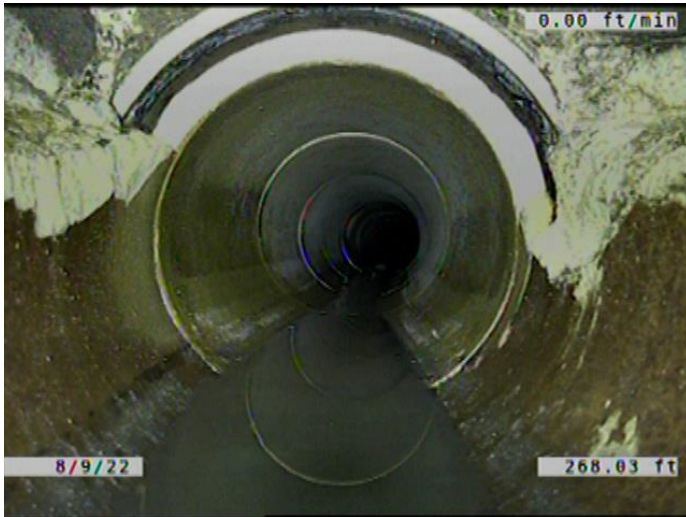
Code: **TF**
Description: **Tap Factory**

Distance (ft): **245.3**
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:



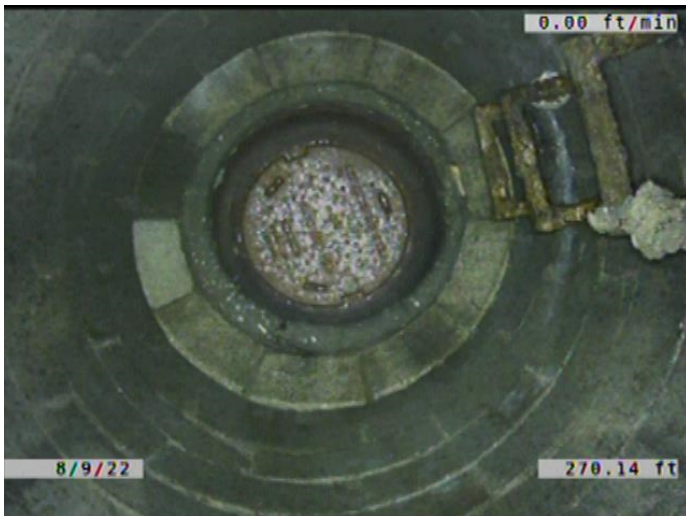
Code: **CS**
Description: **Crack Spiral**

Distance (ft): **260.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **268.0**
 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: **AMH**
 Description: **Manhole**

Distance (ft): **270.1**
 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: **M-505-008**