

Profile/Photo Observation Report



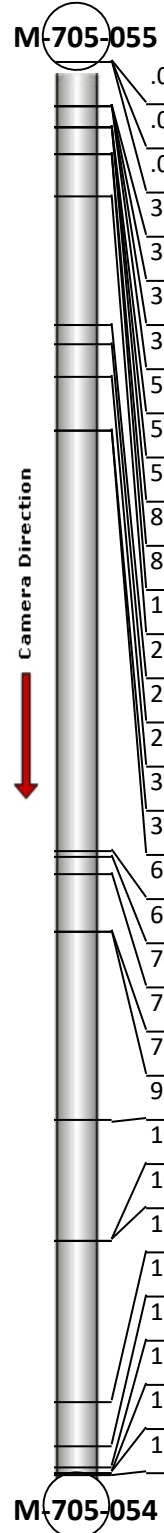
Date:	09/16/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	234.8	Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	M-705-055-M-705-054
Customer:	City of Hobart	Clean Date:		Shape:	C

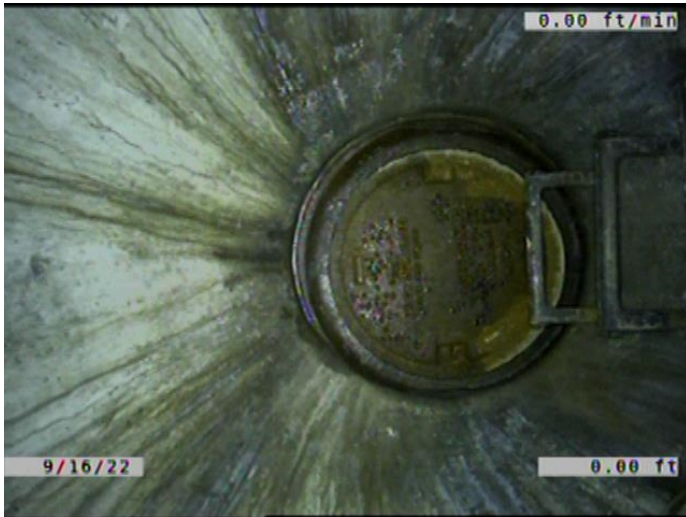
Street:	East 3rd Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		

Comment:

Location Details:		Direction of Survey:	Downstream
US MH:	M-705-055	DS MH:	M-705-054
		Total Length Surveyed (ft):	123.3

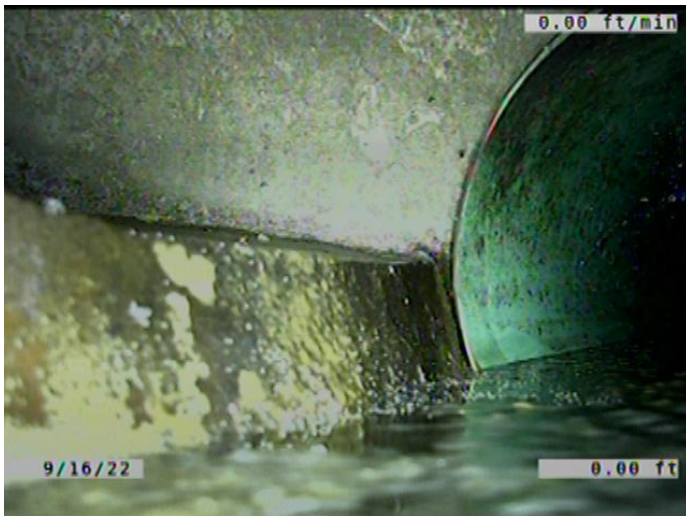
O&M Index:	2.13	O&M Quick:	4135	O&M Rating:	113.00
Structural Index:	3.52	Structural Quick:	514A	Structural Rating:	88.00
Overall Index:	2.58	Overall Quick:	514A	Overall Rating:	201.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	84	NA
	.0	DSF(S01)	Deposits Settled Fine	93	M 3
	3.9	MMC	Miscellaneous Material Change	165	NA
	3.9	MSC	Miscellaneous Shape/Size Change	185	NA
	3.9	MGO	Miscellaneous General Observation	192	NA
	3.9	CM	Crack Multiple	217	S 3
	5.7	DSF(F01)	Deposits Settled Fine	256	M 3
	5.7	DSF(S02)	Deposits Settled Fine	264	M 2
	5.7	MWL	Miscellaneous Water Level	273	NA
	8.1	B	Broken	372	S 4
	8.1	DAE(S04)	Deposits Attached Encrustation	389	M 2
	11.8	CM	Crack Multiple	419	S 3
	22.9	B	Broken	468	S 4
	24.7	CM	Crack Multiple	473	S 3
	27.5	CM	Crack Multiple	487	S 3
	32.1	TFD	Tap Factory Defective	514	M 3
	32.1	CM(S06)	Crack Multiple	525	S 3
	68.9	BSV	Broken Soil Visible	778	S 5
	69.3	TBI	Tap Break-in Intruding	795	M 2
	70.8	TFD	Tap Factory Defective	834	M 3
	75.9	CM(F06)	Crack Multiple	883	S 3
	75.9	FM(S07)	Fracture Multiple	884	S 4
	92.3	TF	Tap Factory	985	NA
	102.8	TFD	Tap Factory Defective	1082	M 3
	102.8	TBD	Tap Break-in/Hammer Defective	1113	M 3
	117.0	DSF(S05)	Deposits Settled Fine	1225	M 4
	120.8	FM(F07)	Fracture Multiple	1425	S 4
	122.7	DSF(F02)	Deposits Settled Fine	1454	M 2
	123.1	DAE(F04)	Deposits Attached Encrustation	1510	M 2
	123.1	DSF(F05)	Deposits Settled Fine	1520	M 4
	123.3	MSA	Miscellaneous Survey Abandoned	1529	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-705-055**



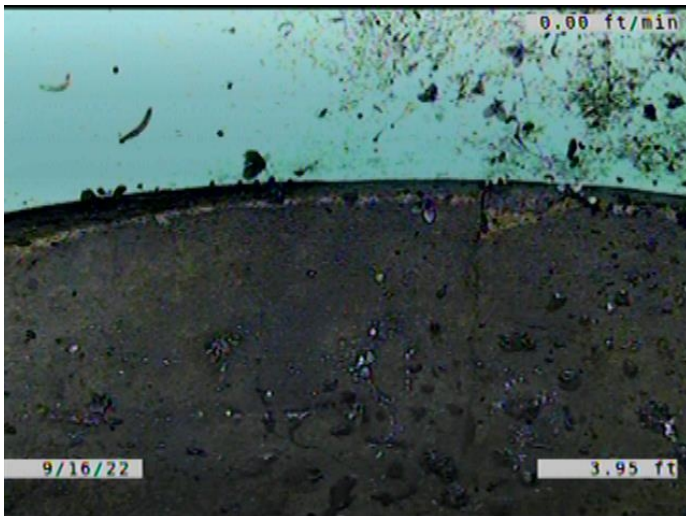
Code: **MWL**
 Description: **Miscellaneous Water Level**

Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



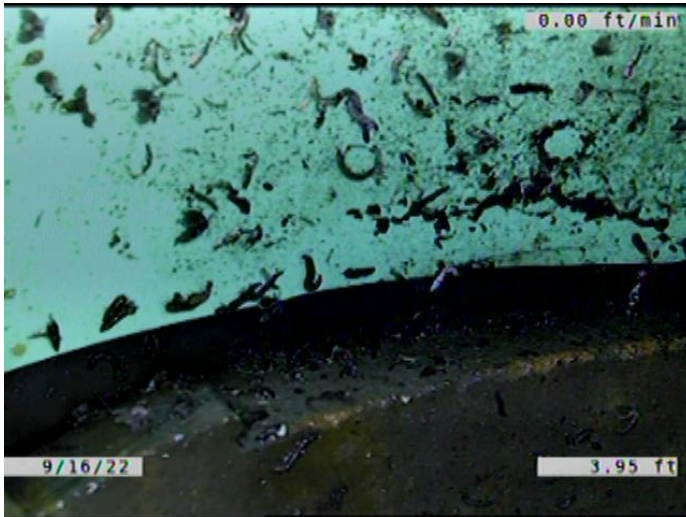
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



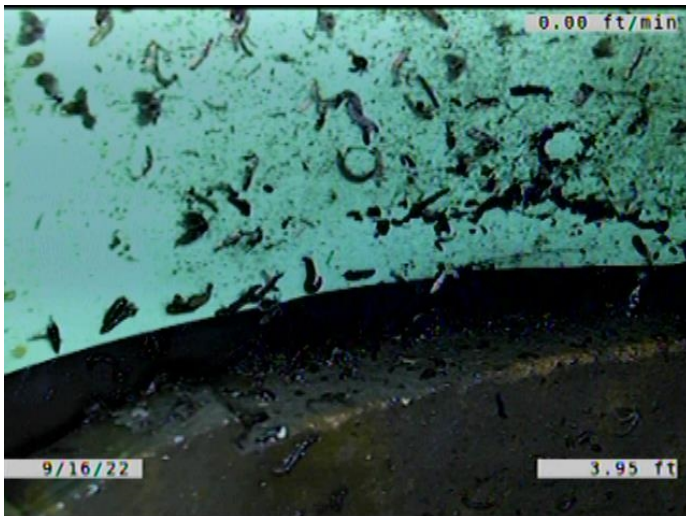
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **3.9**
 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: **PVC TO VCP**



Code: **MSC**
Description: **Miscellaneous Shape/Size Change**

Distance (ft): **3.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value: **10.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **3.9**
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: **12" PVC TO 10" VCP.**



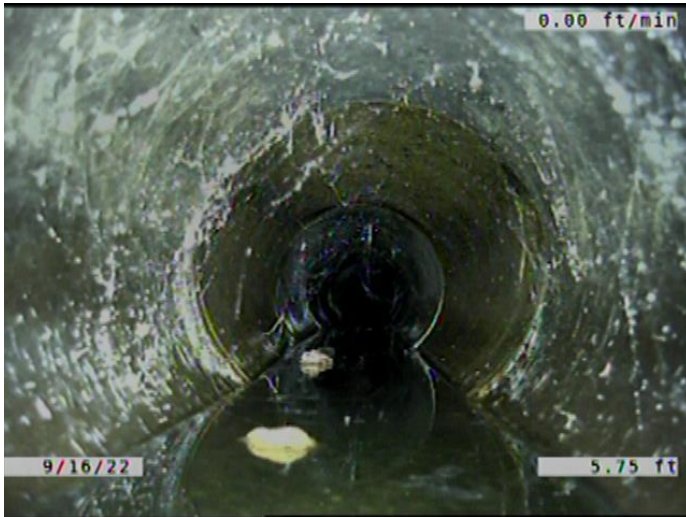
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **3.9**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



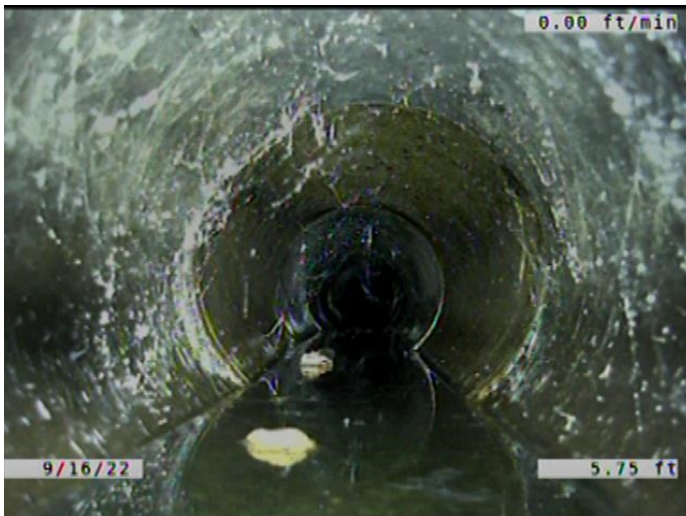
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **5.7**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



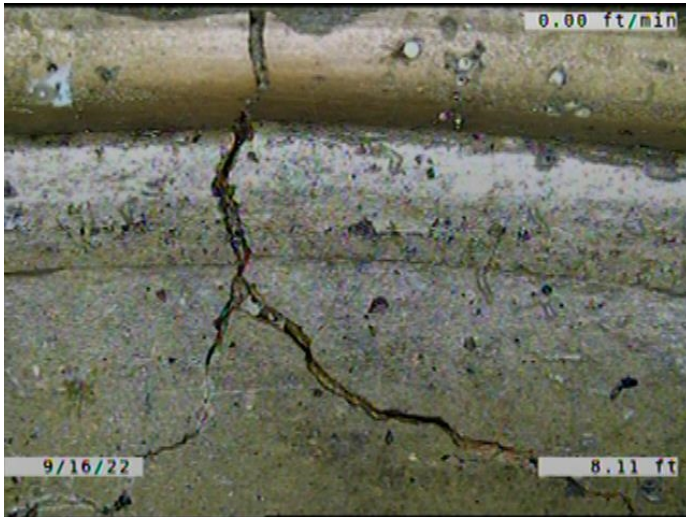
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **5.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



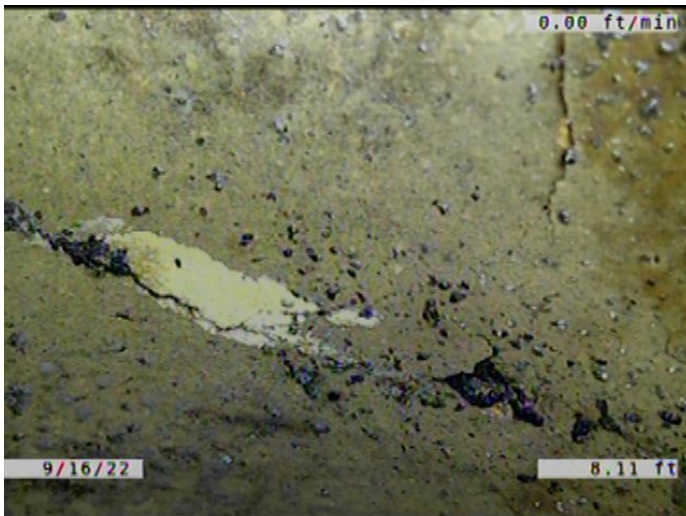
Code: **MWL**
Description: **Miscellaneous Water Level**

Distance (ft): **5.7**
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:



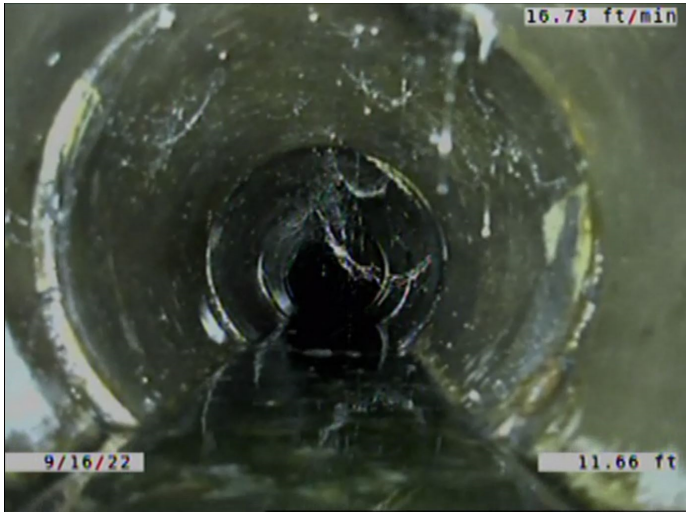
Code: **B**
 Description: **Broken**

Distance (ft): **8.1**
 Structural Grade: **4**
 O&M Grade: **0**
 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): **8.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S04**
 Within 8" of Joint: **YES**
 Remarks:



Code: **CM**
Description: **Crack Multiple**

Distance (ft): **11.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **B**
Description: **Broken**

Distance (ft): **22.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



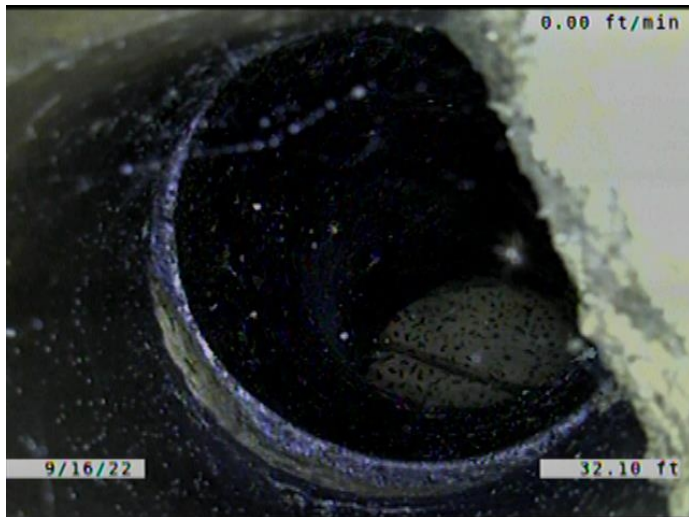
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **24.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

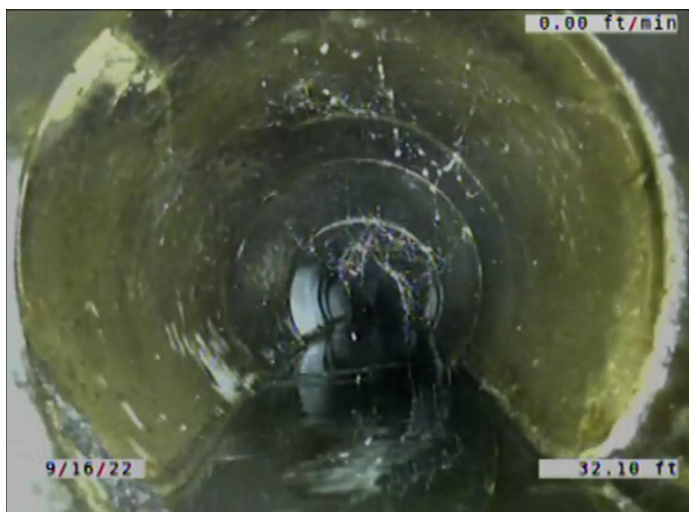


Code: **CM**
Description: **Crack Multiple**

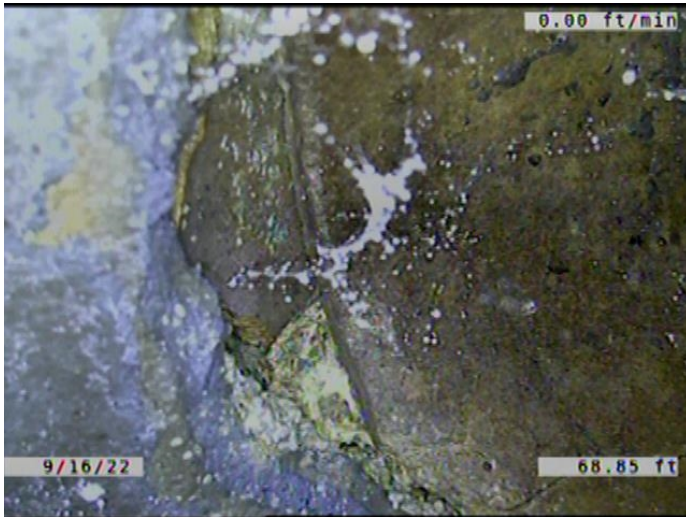
Distance (ft): **27.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **Wandering**



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	32.1
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:	CAPPED. CAP BROKEN. SERVICE OFFSET. ENCRUSTATION COMING FR

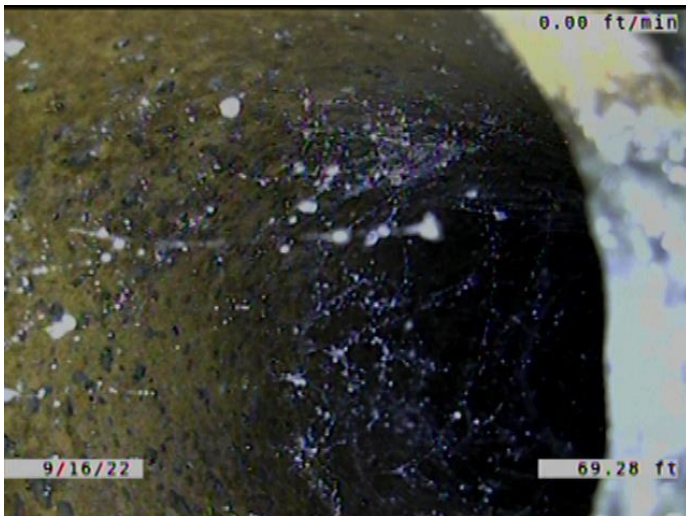


Code:	CM
Description:	Crack Multiple
Distance (ft):	32.1
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S06
Within 8" of Joint:	YES
Remarks:	Wandering



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

Distance (ft): **68.9**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **69.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **70.8**
 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 CRACKED. ENCRUSTATION COMING FROM THE JOINTS AND DO**



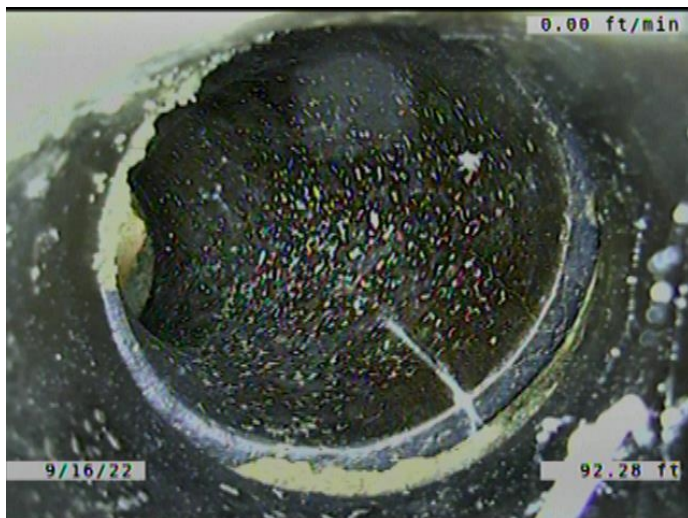
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **75.9**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F06**
 Within 8" of Joint: **YES**
 Remarks: **Wandering**



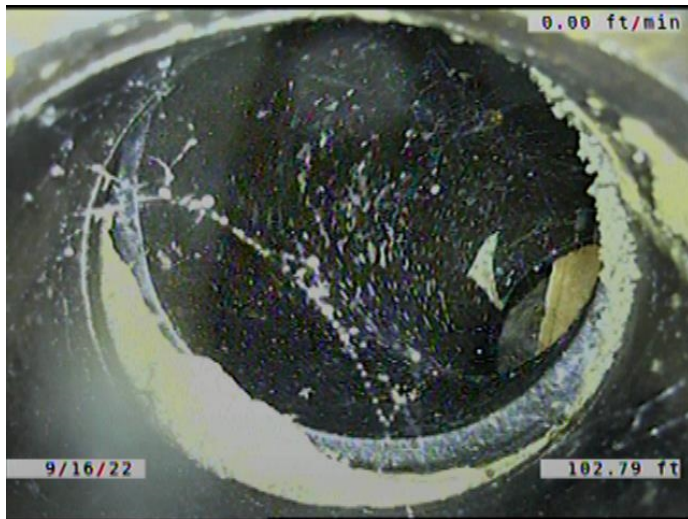
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **75.9**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S07**
 Within 8" of Joint: **YES**
 Remarks: **Wandering**



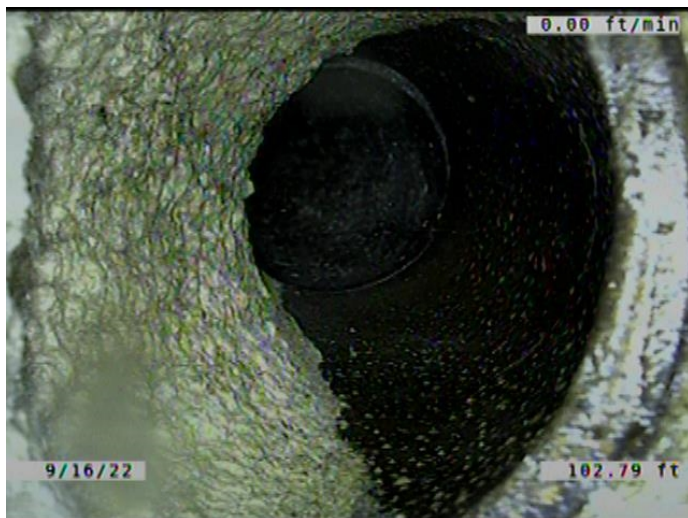
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **92.3**
 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 OFFSET. LOOKS LIKE IT COULD BE BRICKED OFF.**



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

Distance (ft): **102.8**
 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. LOOKS TO BE CAPPED. PART OF THE CAP MISSING. SOIL VIS**



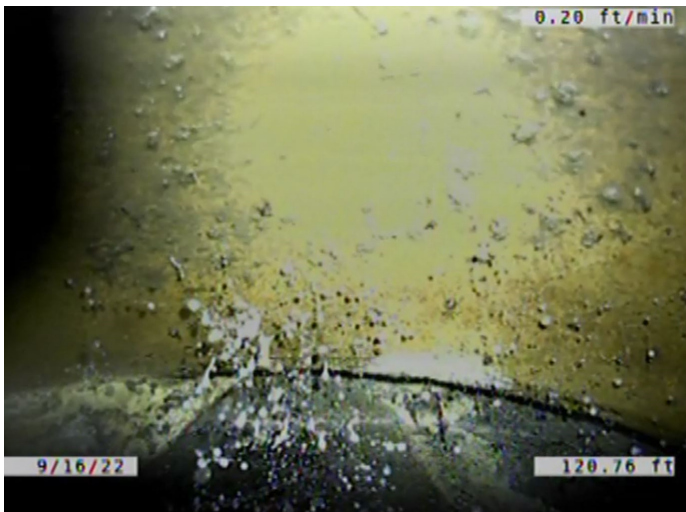
Code: **TBD**
 Description: **Tap Break-in/Hammer Defective**

Distance (ft): **102.8**
 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: **ENCRUSTATION COMING DOWN THE SERVICE INTO THE MIAN.**



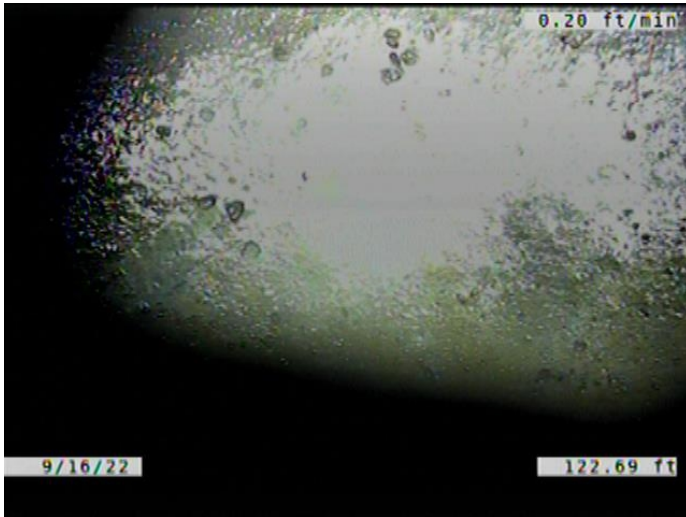
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **117.0**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **4**
Clock To: **8**
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **S05**
Within 8" of Joint: **YES**
Remarks:



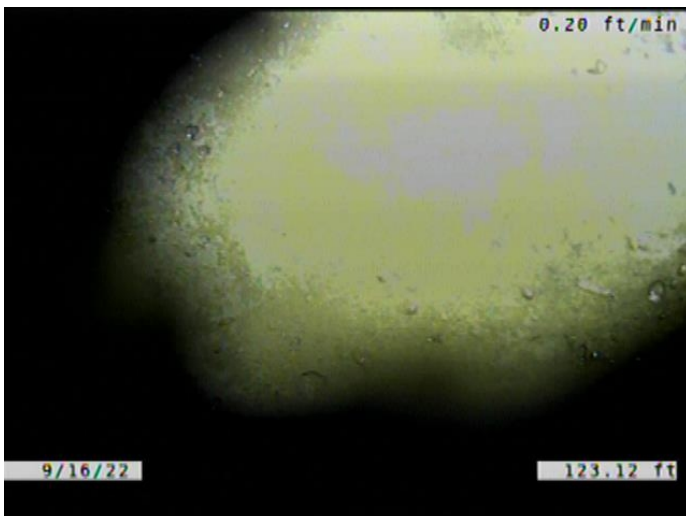
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **120.8**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F07**
Within 8" of Joint: **YES**
Remarks: **Wandering**



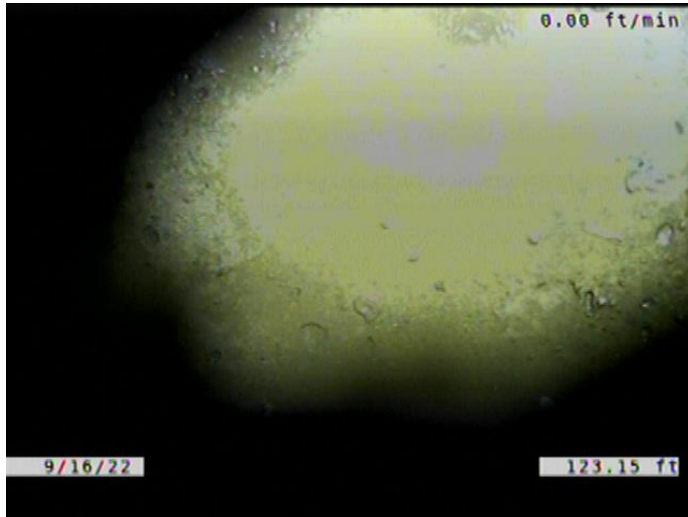
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **122.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



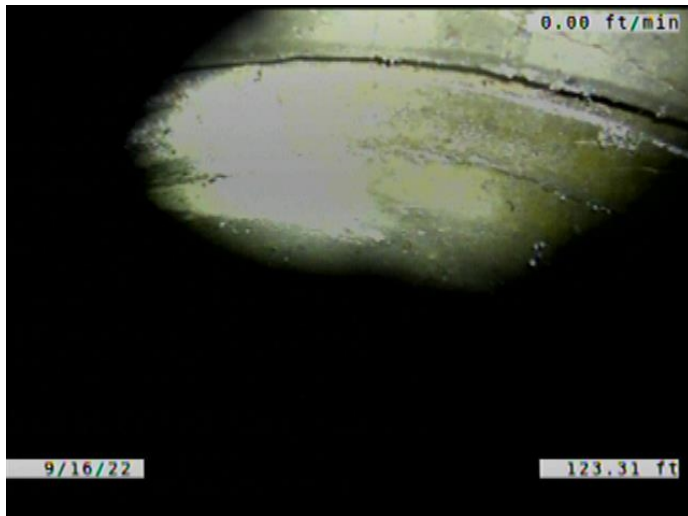
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **123.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **123.1**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **25.000**
 Continuous Index: **F05**
 Within 8" of Joint: **YES**
 Remarks:



Code: **MSA**
 Description: **Miscellaneous Survey Abandoned**

Distance (ft): **123.3**
 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: **CAMERA CANT MAKE IT PAST DEBRIS.**