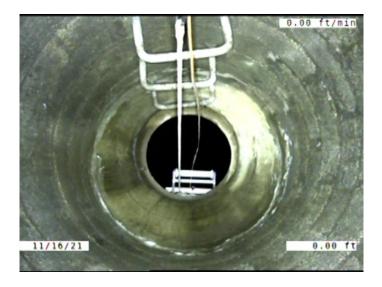
Profile/Photo Observation Report

					RUBUTICS
Date:	11/16/2021	Weather:		0	PACP 7.0
Pipe Length (ft):	208.9	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-605-072-008
Customer:	City of Hobart	Clean Date:	11/16/2021	Shape:	С
Street:	South Ash Street		Flow Control:	Not Controlled	
City:	Hobart, IN		Year Renewed:		
Location:	Local rural streets	with light traffic, t	: Tape/Media #:		
Purpose:	Routine Assessme	nt	Dia/Height:	12"	
Use:	Sanitary Sewage P	lipe	Material:	VCP	
Drain Area:			Lining:	None	
Category:	NA				
Comment:					
Location Details	:		Direction of Survey:	Downstream	
US MH:	M-605-008	DS MH:	M-605-072	Total Length Surveyed (ft):	208.9
0&M Index:	1.67	O&M Quick:	4134	O&M Rating:	60.00
tructural Index:	3.63	Structural Qui	ck: 524D	Structural Rating:	138.00
Overall Index:	2.68	Overall Quick:	5340	Overall Rating:	198.00

	Position	Code	Observation	Video (sec)	Grade
1(605)	008				
\leq	0.	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	72	NA
	1.1	В	Broken	157	S 4
	1.1	DAE	Deposits Attached Encrustation	203	M 2
	2.1	В	Broken	266	S 4
	4.1	FM	Fracture Multiple	341	S 4
	8.1	FM	Fracture Multiple	437	S 4
	18.6	DAE	Deposits Attached Encrustation	518	M 2
	19.3	TF	Tap Factory	545	NA
	20.3	В	Broken	589	S 4
-	22.3	В	Broken	638	S 4
	24.4	B(S01)	Broken	716	S 4
	28.4	RFJ	Roots Fine Joint	780	M 1
	29.5	TFD	Tap Factory Defective	811	M 3
	34.5	RFJ	Roots Fine Joint	879	M 1
	38.7	DAE	Deposits Attached Encrustation	925	M 2
	38.9	B(F01)	Broken	940	S 4
	42.6	СМ	Crack Multiple	960	S 3
	42.6	RFJ(SO2)	Roots Fine Joint	987	M 1

RedZone[®]

.9 DAE .0 FM .0 DAE .0 DAE .8 TFD .9 HSV .9 BSV .9 RFB .1 FM(S05) .1 DAE .2 DAE .2 TFD .4 DAE 5.6 MWLS(S03) 7.2 SSS	Deposits Attached EncrustationFracture MultipleDeposits Attached EncrustationTap Factory DefectiveHole Soil VisibleBroken Soil VisibleRoots Fine BarrelFracture MultipleDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationTap Factory DefectiveDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached Encrustation	1068 1098 1111 1142 1244 1270 1315 1345 1423 1473 1498	M 2 S 4 M 2 M 3 S 5 S 5 M 2 S 4 M 2 M 2 M 2 M 2
.0 DAE .8 TFD .9 HSV .9 BSV .9 RFB .1 FM(S05) .1 DAE .2 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Deposits Attached EncrustationTap Factory DefectiveHole Soil VisibleBroken Soil VisibleRoots Fine BarrelFracture MultipleDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationTap Factory Defective	1111 1142 1244 1270 1315 1345 1423 1473 1498	M 2 M 3 S 5 S 5 M 2 S 4 M 2 M 2 M 2
.8 TFD .9 HSV .9 BSV .9 RFB .1 FM(S05) .1 DAE .2 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Tap Factory DefectiveHole Soil VisibleBroken Soil VisibleRoots Fine BarrelFracture MultipleDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationTap Factory Defective	1142 1244 1270 1315 1345 1423 1473 1498	M 3 S 5 S 5 M 2 S 4 M 2 M 2 M 2
.9 HSV .9 BSV .9 RFB .1 FM(S05) .1 DAE .2 DAE .7 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Hole Soil VisibleBroken Soil VisibleRoots Fine BarrelFracture MultipleDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationTap Factory Defective	1244 1270 1315 1345 1423 1473 1498	S 5 S 5 M 2 S 4 M 2 M 2 M 2
.9 BSV .9 RFB .1 FM(S05) .1 DAE .2 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Broken Soil VisibleRoots Fine BarrelFracture MultipleDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationTap Factory Defective	1270 1315 1345 1423 1473 1498	S 5 M 2 S 4 M 2 M 2 M 2
.9 RFB .1 FM(S05) .1 DAE .2 DAE .7 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Roots Fine BarrelFracture MultipleDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationTap Factory Defective	1315 1345 1423 1473 1498	M 2 S 4 M 2 M 2
.1 FM(S05) .1 DAE .2 DAE .7 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Fracture MultipleDeposits Attached EncrustationDeposits Attached EncrustationDeposits Attached EncrustationTap Factory Defective	1345 1423 1473 1498	S 4 M 2 M 2
.1 DAE .2 DAE .7 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Deposits Attached Encrustation Deposits Attached Encrustation Deposits Attached Encrustation Tap Factory Defective	1423 1473 1498	M 2 M 2
.2 DAE .7 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Deposits Attached Encrustation Deposits Attached Encrustation Tap Factory Defective	1473 1498	M 2
.7 DAE .2 TFD .4 DAE 5.6 MWLS(S03)	Deposits Attached Encrustation Tap Factory Defective	1498	
.2 TFD .4 DAE 5.6 MWLS(S03)	Tap Factory Defective		M 2
.4 DAE 5.6 MWLS(S03)		4 - 2 4	··· –
5.6 MWLS(S03)	Deperite Attached Econystation	1521	M 3
()	Deposits Attached Encrustation	1580	M 2
7.2 555	Miscellaneous Water Level Sag	1729	S 2
	Surface Damage Surface Spalling	1777	S 2
7.2 DAE	Deposits Attached Encrustation	1780	M 2
8.5 TFD	Tap Factory Defective	1885	M 3
4.0 FM(F05)	Fracture Multiple	1934	S 4
4.8 MWLS(F03)	Miscellaneous Water Level Sag	1943	S 2
4.8 RFJ(F02)	Roots Fine Joint	1951	M 1
7.5 FM	Fracture Multiple	1971	S 4
9.3 FM	Fracture Multiple	2013	S 4
2.0 CM	Crack Multiple	2095	S 3
2.0 DAE	Deposits Attached Encrustation	2112	M 2
2.8 FM(S06)	Fracture Multiple	2301	S 4
4.6 DAE(S04)	Deposits Attached Encrustation	2351	M 2
7.9 FM(F06)	Fracture Multiple	2389	S 4
9.3 MWL	Miscellaneous Water Level	2405	NA
9.3 DAE(F04)	Deposits Attached Encrustation	2420	M 2
0.6 SSS	Surface Damage Surface Spalling	2460	S 2
2.6 CM	Crack Multiple	2491	S 3
6.1 MCU	Miscellaneous Camera Underwater	2540	M 4
6.1 MWL	Miscellaneous Water Level	2548	NA
7.1 FM	Fracture Multiple	2565	S 4
8.9 MGO	Miscellaneous General Observation	2653	NA
8.9 AMH	Manhole	2666	NA
	2.5 FM 2.3 FM 2.0 CM 2.0 DAE 2.0 FM(S06) 2.6 DAE(F04) 2.6 CM 3.1 MCU 3.1 MWL 3.1 FM 3.9 MGO	FMFracture Multiple1.3FMFracture Multiple1.0CMCrack Multiple1.0DAEDeposits Attached Encrustation1.8FM(S06)Fracture Multiple1.6DAE(S04)Deposits Attached Encrustation1.9FM(F06)Fracture Multiple1.3DAE(F04)Deposits Attached Encrustation1.6SSSSurface Damage Surface Spalling1.6CMCrack Multiple1.1FMFracture Multiple1.1FMFracture Multiple3.9MGOMiscellaneous General Observation	FMFracture Multiple19711.3FMFracture Multiple20131.0CMCrack Multiple20951.0DAEDeposits Attached Encrustation21121.8FM(S06)Fracture Multiple23011.6DAE(S04)Deposits Attached Encrustation23511.9FM(F06)Fracture Multiple23891.3MWLMiscellaneous Water Level24051.3DAE(F04)Deposits Attached Encrustation24201.6SSSSurface Damage Surface Spalling24601.6CMCrack Multiple25401.1MCUMiscellaneous Water Level25401.1FMFracture Multiple25481.1FMFracture Multiple25453.9MGOMiscellaneous General Observation2653



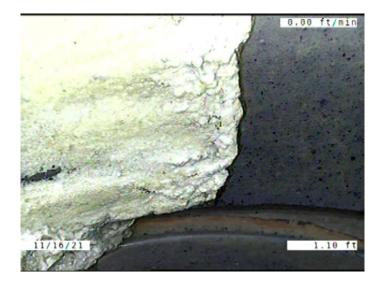
Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-605-008



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



Code:	В
Description:	Broken
Distance (ft):	1.1
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: Description:	DAE Deposits Attached Encrustation
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:	1.1 0 2 3 10
Continuous Index: Within 8" of Joint: Remarks:	YES



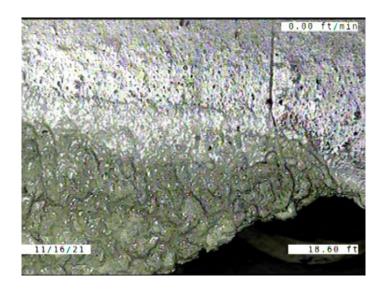
Code:	В
Description:	Broken
Distance (ft):	2.1
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



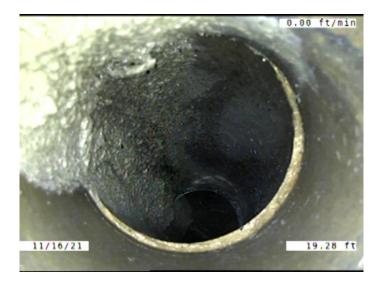
Code: Description:	FM Fracture Multiple
Distance (ft):	4.1
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	9
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



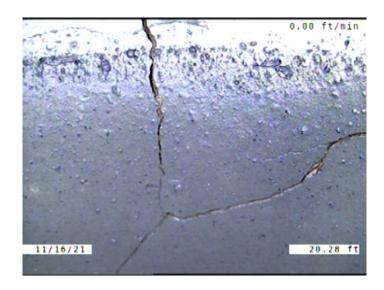
Code: Description:	FM Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	8.1 4 0 10 3 YES



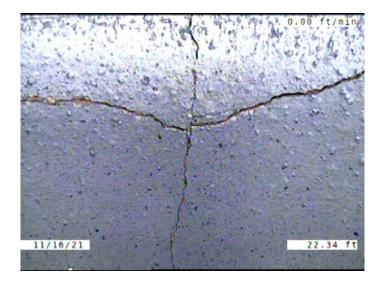
Code: Description:	DAE Deposits Attached Encrustation
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:	18.6 0 2 9 11 5.000
Continuous Index: Within 8" of Joint: Remarks:	YES



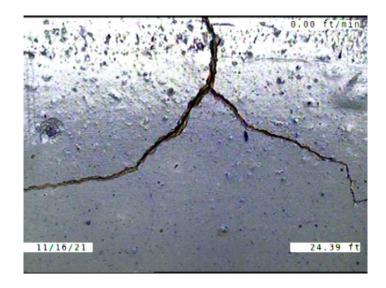
Code:	TF
Description:	Tap Factory
Distance (ft):	19.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	ENCRUSTATION IN THE TAP AND
	COMING INTO THE MAIN.



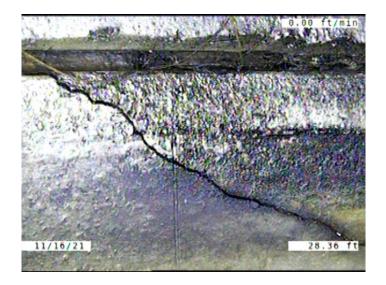
Code: Description:	B Broken
Distance (ft): Structural Grade:	20.3 4
O&M Grade:	0
Clock Start/From:	11
Clock To: 1st Value:	2
2nd Value:	
Value Percent: Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	В
Description:	Broken
Distance (ft):	22.3
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	11
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



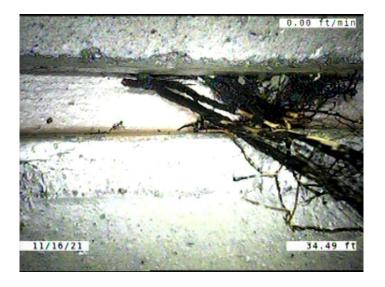
Code: Description:	B Broken
Distance (ft):	24.4
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	9
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	



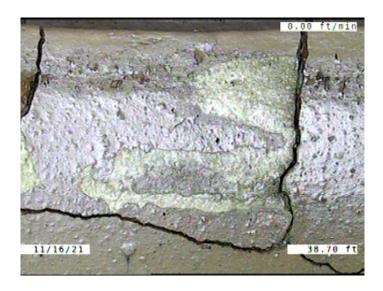
RFJ
Roots Fine Joint
28.4
0
1
9
1
YES



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	29.5
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	1
Clock To: 1st Value: 2nd Value: Value Percent:	4.000
Value Percent: Continuous Index: Within 8" of Joint: Remarks:	YES LARGE OFFSET. SOIL VISIBLE



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	34.5
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	DAE Deposits Attached Encrustation
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent:	38.7 0 2 9 11 5.000
Continuous Index: Within 8" of Joint: Remarks:	YES



Code:	В
Description:	Broken
Distance (ft):	38.9
Distance (ft):	50.9
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	9
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	



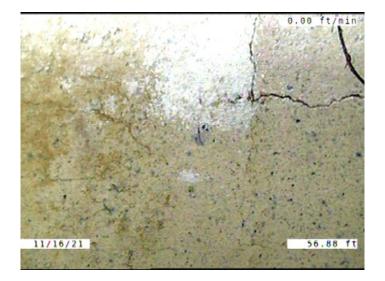
CM Crack Multiple
42.6
3
0
9
3
YES



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	42.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	9
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	



Distance (ft):56.2Structural Grade:3O&M Grade:0Clock Start/From:10Clock To:21st Value:22nd Value:-Value Percent:-Continuous Index:YESRemarks:-	



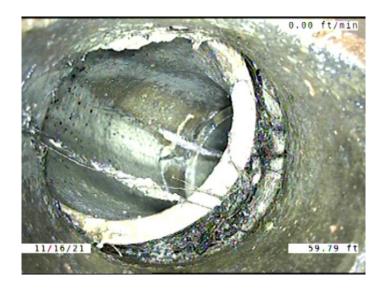
Code: Description:	DAE Deposits Attached Encrustation
Distance (ft):	56.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



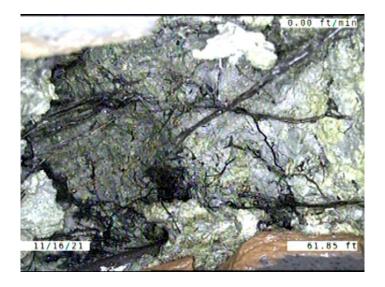
Code: Description:	FM Fracture Multiple
Distance (ft):	59.0
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	9
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



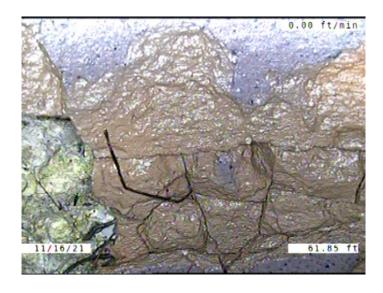
Code: Description:	DAE Deposits Attached Encrustation
Distance (ft):	59.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



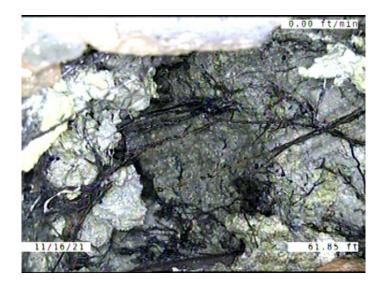
Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	59.8
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	10
Clock To: 1st Value: 2nd Value: Value Percent:	4.000
Continuous Index:	YES
Within 8" of Joint:	LARGE OFFSET. SOIL VISIBLE.
Remarks:	BROKEN. ROOTS GROWING FROM T



Code: Description:	HSV Hole Soil Visible
Distance (ft):	61.9
Structural Grade:	5
O&M Grade:	0
Clock Start/From:	8
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



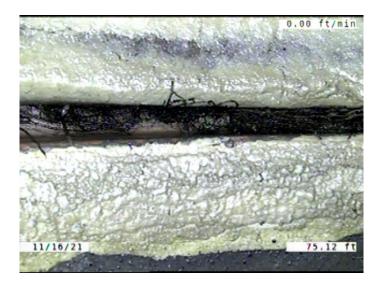
Code: Description:	BSV Broken Soil Visible
Distance (ft):	61.9
Structural Grade:	5
O&M Grade:	0
Clock Start/From:	7
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



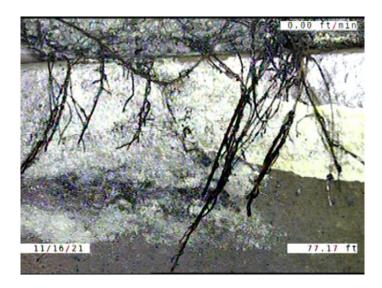
Code:	RFB
Description:	Roots Fine Barrel
Distance (ft):	61.9
Distance (ft):	01.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



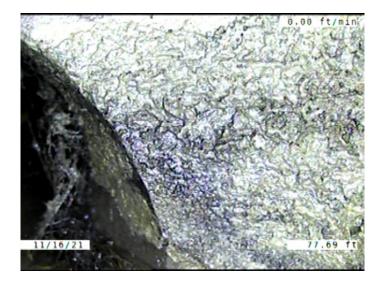
Code:	FM
Description:	Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:	65.1 4 0 7 5
Within 8" of Joint:	YES
Remarks:	Wandering



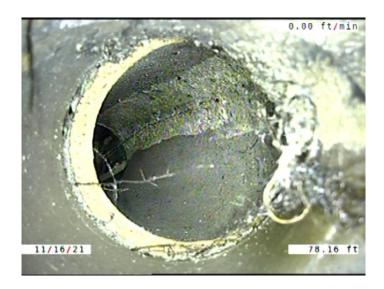
Code: Description:	DAE Deposits Attached Encrustation
Distance (ft):	75.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	11
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



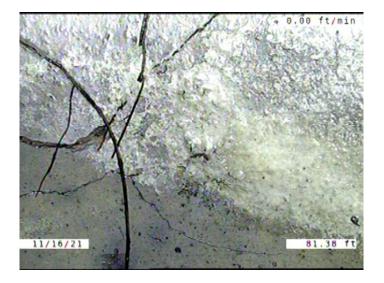
Code: Description:	DAE Deposits Attached Encrustation
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value:	77.2 0 2 2 4
2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	5.000 YES



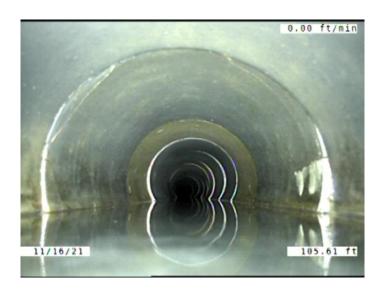
Code: Description:	DAE Deposits Attached Encrustation
Distance (ft):	77.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	78.2
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	1
Clock To: 1st Value: 2nd Value: Value Percent:	4.000
Continuous Index:	YES
Within 8" of Joint:	OFFSET. SOIL VISIBLE. ROOTS
Remarks:	GROWING FROM THE JOINT.



Code: Description:	DAE Deposits Attached Encrustation
Distance (ft):	81.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	1
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	MWLS Miscellaneous Water Level Sag
Distance (ft):	105.6
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	S03
Within 8" of Joint:	NO
Remarks:	



Code: Description:	SSS Surface Damage Surface Spalling
Distance (ft):	107.2
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



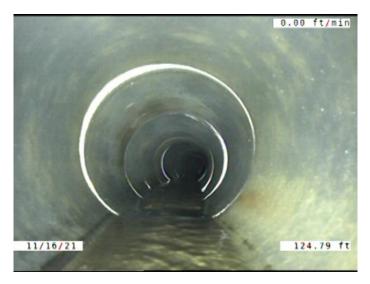
Distance (ft):107.2Structural Grade:0O&M Grade:2Clock Start/From:2Clock To:-1st Value:-2nd Value:-Value Percent:5.000Continuous Index:YES	Code: Description:	DAE Deposits Attached Encrustation
Remarks:	Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:	0 2 2 5.000



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	118.5
()	110.5
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	11
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	ENCRUSTATION IN THE TAP. LARGE OFFSET. SOIL VISIBLE. ROOTS GROW

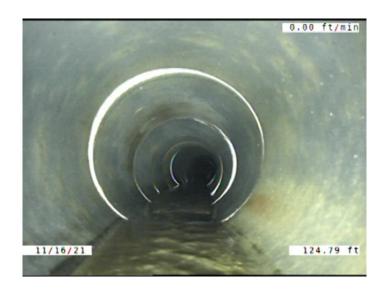


Code:	FM
Description:	Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:	124.0 4 0 7 5
Within 8" of Joint:	YES
Remarks:	Wandering



Code: Description:	MWLS Miscellaneous Water Level Sag
Distance (ft):	124.8
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	F03
Within 8" of Joint:	NO

Remarks:



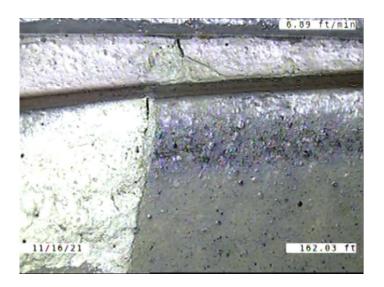
Code: Description:	RFJ Roots Fine Joint
Distance (ft):	124.8
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	9
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



Code: Description:	FM Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:	127.5 4 0 12 2
Within 8" of Joint: Remarks:	YES



Code: Description:	FM Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:	139.3 4 0 10 2
Within 8" of Joint: Remarks:	YES



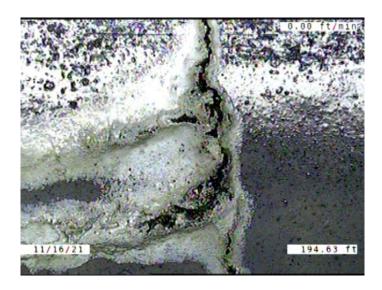
Code:	CM
Description:	Crack Multiple
Distance (ft):	162.0
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	9
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: Description:	DAE Deposits Attached Encrustation
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	162.0 0 2 9 11 5.000 YES



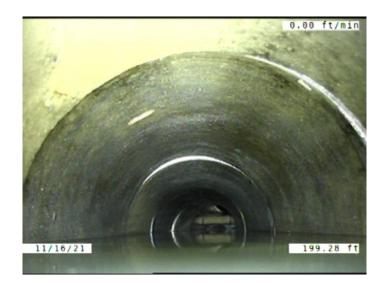
Code: Description:	FM Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:	192.8 4 0 11 1 506 YES
Remarks:	



Code: Description:	DAE Deposits Attached Encrustation
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	194.6 0 2 9 3 5.000 504 YES



Code:	FM
Description:	Fracture Multiple
Distance (ft):	197.9
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	11
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F06
Within 8" of Joint:	YES
Remarks:	



Code: Description:	MWL Miscellaneous Water Level
Distance (ft):	199.3
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: Description:	DAE Deposits Attached Encrustation
Distance (ft):	199.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	9
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	5.000

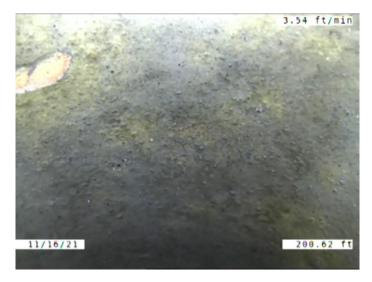
F04

YES

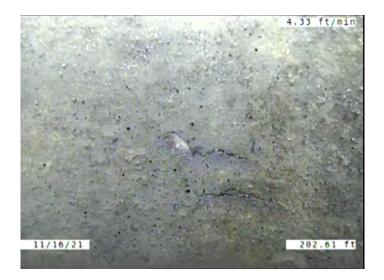
Continuous Index:

Within 8" of Joint:

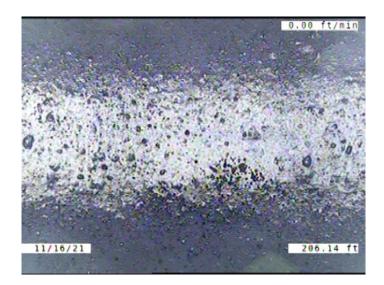
Remarks:



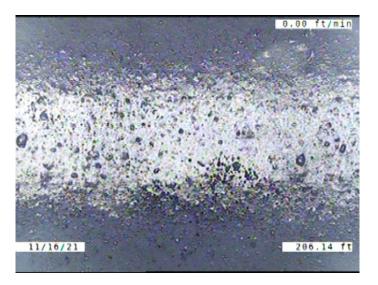
Code: Description:	SSS Surface Damage Surface Spalling
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	200.6 2 0 11



Code:	СМ
Description:	Crack Multiple
Distance (ft):	202.6
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	12
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



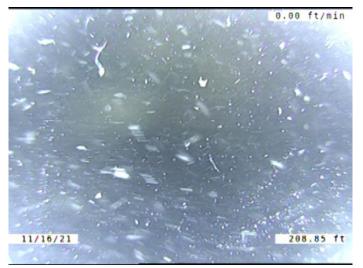
Code: Description:	MCU Miscellaneous Camera Underwater
Distance (ft):	206.1
Structural Grade:	0
O&M Grade:	4
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	Out at 207.5



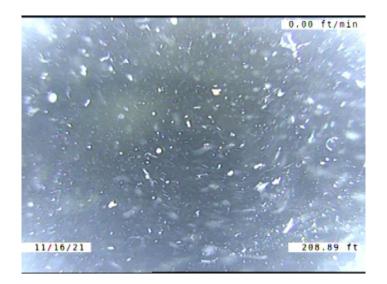
Code: Description:	MWL Miscellaneous Water Level
·	
Distance (ft):	206.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	40.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: Description:	FM Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	207.1 4 0 10 2 YES Visible through water



Code: MGO Description: **Miscellaneous General Observation** Distance (ft): 208.9 Structural Grade: 0 0 O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: NO Remarks: **CAMERA UNDER WATER. OPENED** THE MANHOLE COVER AND VERIFIE



Code: Description:	AMH Manhole
Distance (ft):	208.9
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:	M-605-072