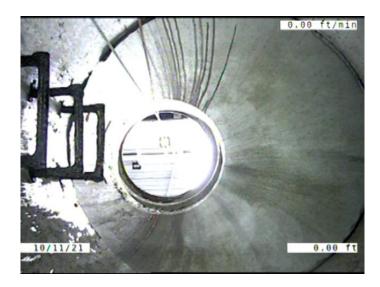
Date:	10/11/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft)	38.3	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-804-015-016
Customer:	City of Hobart	Clean Date:	10/09/2021	Shape:	С
Street:	East Home Avenu	e	Flow Control:	Not Controlled	d
City:	Hobart, IN		Year Renewed:		
Location:	Local rural streets	with light traffic,	t Tape/Media #:		
Purpose:	Routine Assessme	ent	Dia/Height:	12"	
Use:	Sanitary Sewage F	Pipe	Material:	VCP	
Drain Area:			Lining:		
Category:	NA				
Comment:					
Location Details	:		Direction of Surve	ey: Upstream	
US MH:	M-804-016	DS MH:	M-804-015	Total Length Surveyed (ft	:): <b>38.3</b>
0&M Index:	2.22	O&M Quick:	3227	O&M Rating:	20.00
Structural Index:	3.50	Structural Qu	ick: 4131		7.00
Overall Index:	2.45	Overall Quick	44.20		27.00

804-015.0AMHManhole3NA.0MWLMiscellaneous Water Level67NA2.5MMCMiscellaneous Material Change131NA5.8DSF(501)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal2635 323.4FM(S02)Fracture Multiple3165 425.1TFDTap Factory Defective407M 328.5FFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple4235 437.4DSF(F01)Deposits Settled Fine485M 238.3AMHManhole551NA	.0MWLMiscellaneous Water Level67NA2.5MMCMiscellaneous Material Change131NA5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	.0AMHManhole3NA.0MWLMiscellaneous Water Level67NA2.5MMCMiscellaneous Material Change131NA5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2		Position	Code	Observation	Video (sec)	Grad
.0AMHManhole3NA.0MWLMiscellaneous Water Level67NA2.5MMCMiscellaneous Material Change131NA5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5FFM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	.0AMHManhole3NA.0MWLMiscellaneous Water Level67NA2.5MMCMiscellaneous Material Change131NA5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	.0AMHManhole3NA.0MWLMiscellaneous Water Level67NA2.5MMCMiscellaneous Material Change131NA5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	804-	015				
2.5MMCMiscellaneous Material Change131NA5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	2.5MMCMiscellaneous Material Change131NA5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	2.5MMCMiscellaneous Material Change131NA5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	Ÿ	<u></u>	AMH	Manhole	3	NA
5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	5.8DSF(S01)Deposits Settled Fine161M 217.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2		_ \\0	MWL	Miscellaneous Water Level	67	NA
17.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263\$ 323.4FM(S02)Fracture Multiple316\$ 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423\$ 437.4DSF(F01)Deposits Settled Fine485M 2	17.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263\$ 323.4FM(S02)Fracture Multiple316\$ 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423\$ 437.4DSF(F01)Deposits Settled Fine485M 2	17.0DAEDeposits Attached Encrustation227M 221.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2		2.5	MMC	Miscellaneous Material Change	131	NA
21.2FLFracture Longitudinal263\$ 323.4FM(\$02)Fracture Multiple316\$ 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423\$ 437.4DSF(F01)Deposits Settled Fine485M 2	21.2FLFracture Longitudinal263\$ 323.4FM(\$02)Fracture Multiple316\$ 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423\$ 437.4DSF(F01)Deposits Settled Fine485M 2	21.2FLFracture Longitudinal263S 323.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2		5.8	DSF(S01)	Deposits Settled Fine	161	M 2
23.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	23.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	23.4FM(S02)Fracture Multiple316S 425.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2		17.0	DAE	Deposits Attached Encrustation	227	M 2
25.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	25.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	25.1TFDTap Factory Defective343M 328.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2		21.2	FL	Fracture Longitudinal	263	S 3
28.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	28.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	28.5TFDTap Factory Defective407M 328.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2		23.4	FM(S02)	Fracture Multiple	316	S 4
28.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	28.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2	28.5FM(F02)Fracture Multiple423S 437.4DSF(F01)Deposits Settled Fine485M 2		25.1	TFD	Tap Factory Defective	343	M 3
37.4 DSF(F01) Deposits Settled Fine 485 M 2	37.4 DSF(F01) Deposits Settled Fine 485 M 2	37.4 DSF(F01) Deposits Settled Fine 485 M 2		28.5	TFD	Tap Factory Defective	407	M 3
				28.5	FM(F02)	Fracture Multiple	423	S 4
38.3 AMH Manhole 551 NA	38.3 AMH Manhole 551 NA	38.3 AMH Manhole 551 NA		37.4	DSF(F01)	Deposits Settled Fine	485	M 2
				38.3	AMH	Manhole	551	NA
			H					
				1				



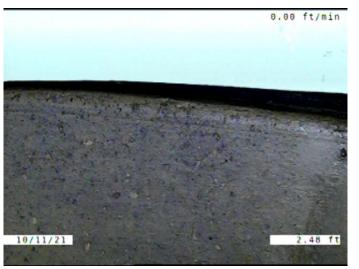
Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-804-015

Tuesday, April 25, 2023

M 804-016



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:	



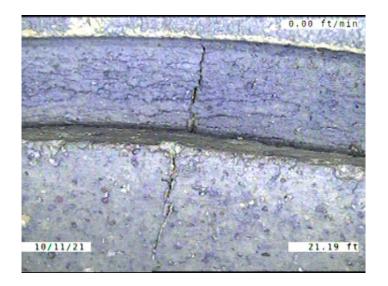
Code: Description:	MMC Miscellaneous Material Change
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Demarks:	2.5 0 0
Remarks:	ΡVC ΤΟ VCP



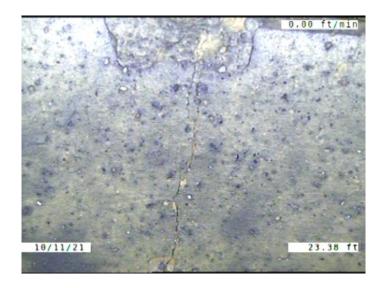
Code: Description:	DSF Deposits Settled Fine
Distance (ft):	5.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	5
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	



Code: Description:	DAE Deposits Attached Encrustation
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To:	17.0 0 2 4
1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks:	5.000 YES



Code: Description:	FL Fracture Longitudinal
Distance (ft):	21.2
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



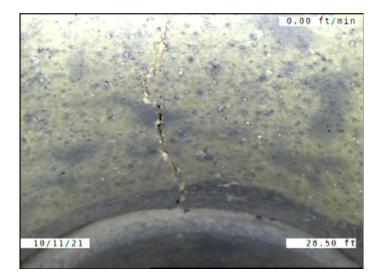
Code: Description:	FM Fracture Multiple
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint:	23.4 4 0 11 3 \$02 YES
Remarks:	



Code:	TFD
Description:	Tap Factory Defective
	25.4
Distance (ft):	25.1
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:	LOOKS TO BE CAPPED



Code: Description:	TFD Tap Factory Defective
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value:	28.5 0 3 2 4.000
Value Percent: Continuous Index: Within 8" of Joint: Remarks:	YES Defective



Code:	FM
Description:	Fracture Multiple
<b>D</b> (1)	
Distance (ft):	28.5
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	11
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



Code:	DSF
Description:	Deposits Settled Fine
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:	37.4 0 2 5 7 5.000 F01 YES



Code:	AMH
Description:	Manhole
Distance (ft):	38.3
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:	M-804-016