Profile/Photo Observation Report



Date: Weather: **PACP 7.0** 10/13/2021 Coding: Pipe Length (ft): 333.0 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: S. Bucklin PSR: P-704-019-018 YES502259 Surveyor:

Customer: City of Hobart Clean Date: 10/09/2021 Shape: C

Street: North Michigan Avenue Flow Control: Not Controlled

City: Hobart, IN Year Renewed:
Location: Local rural streets with light traffic, t Tape/Media #:

Purpose: Routine Assessment Dia/Height: 8"
Use: Sanitary Sewage Pipe Material: VCP

Drain Area: Lining:

Category: NA

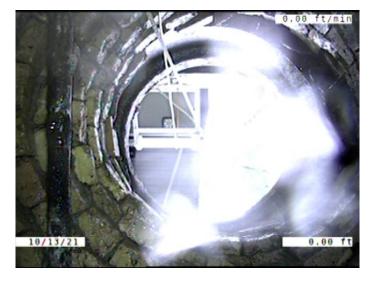
Comment:

Location Details: Direction of Survey: Upstream

US MH: M-704-019 DS MH: M-704-018 Total Length Surveyed (ft): 21.0

1.33 2214 8.00 O&M Index: O&M Quick: O&M Rating: 3.20 5223 16.00 Structural Quick: Structural Rating: Structural Index: 2.18 5225 24.00 Overall Quick: Overall Rating: Overall Index:

1	.0 AMH Manhole 1 NA .0 MWL Miscellaneous Water Level 59 NA 3.1 RFJ(S01) Roots Fine Joint 125 M 1 3.4 SMW Surface Damage Missing Wall 191 S 5 3.4 HVV Hole Void Visible 214 S 5 3.7 TBI Tap Break-in Intruding 238 M 2 7.9 SSS Surface Damage Surface Spalling 306 S 2 11.7 MWL Miscellaneous Water Level 390 NA 15.2 CL Crack Longitudinal 445 S 2 20.8 SSS Surface Damage Surface Spalling 637 S 2 20.8 TBI Tap Break-in Intruding 652 M 2 21.0 RFJ(F01) Roots Fine Joint 700 M 1	.0 MWL Miscellaneous Water Level 59 NA 3.1 RFJ(S01) Roots Fine Joint 125 M 1 3.4 SMW Surface Damage Missing Wall 191 S 5 3.4 HVV Hole Void Visible 214 S 5 3.7 TBI Tap Break-in Intruding 238 M 2 7.9 SSS Surface Damage Surface Spalling 306 S 2 11.7 MWL Miscellaneous Water Level 390 NA 15.2 CL Crack Longitudinal 445 S 2 20.8 SSS Surface Damage Surface Spalling 637 S 2 20.8 TBI Tap Break-in Intruding 652 M 2 21.0 RFJ(F01) Roots Fine Joint 700 M 1		Position	Code	Observation	Video (sec)	Grade
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15.2	15.2	15.2	ш	7.9	SSS	Surface Damage Surface Spalling	306	S 2
20.8 SSS Surface Damage Surface Spalling 637 S 2 20.8 TBI Tap Break-in Intruding 652 M 2 21.0 RFJ(F01) Roots Fine Joint 700 M 1	20.8 SSS Surface Damage Surface Spalling 637 S 2 20.8 TBI Tap Break-in Intruding 652 M 2 21.0 RFJ(F01) Roots Fine Joint 700 M 1	20.8 SSS Surface Damage Surface Spalling 637 S 2 20.8 TBI Tap Break-in Intruding 652 M 2 21.0 RFJ(F01) Roots Fine Joint 700 M 1	ш	/11.7	MWL	Miscellaneous Water Level	390	NA
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21.0 RFJ(F01) Roots Fine Joint 700 M 1	21.0 RFJ(F01) Roots Fine Joint 700 M 1	21.0 RFJ(F01) Roots Fine Joint 700 M 1		20.8	SSS	Surface Damage Surface Spalling	637	S 2
			ш	20.8	ТВІ	Tap Break-in Intruding	652	M 2
21.0 MSA Miscellaneous Survey Abandoned 709 NA	21.0 MSA Miscellaneous Survey Abandoned 709 NA	21.0 MSA Miscellaneous Survey Abandoned 709 NA	ш.	21.0	RFJ(F01)	Roots Fine Joint	700	M 1
				21.0	MSA	Miscellaneous Survey Abandoned	709	NA
				21.0	MSA	Miscellaneous Survey Abandoned	709	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-704-018



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:

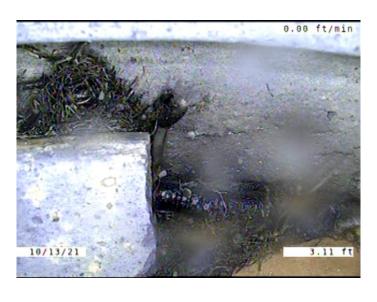
Continuous Index:

Within 8" of Joint:

Remarks:

10.000

NO



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 3.1
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 9
Clock To: 3
1st Value:
2nd Value:
Value Percent:

Continuous Index: **S01**Within 8" of Joint: **YES**

Remarks:



Code: SMW

Description: Surface Damage Missing Wall

Distance (ft): 3.4
Structural Grade: 5

O&M Grade: 0

Clock Start/From: 12

Clock To: 2

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: VOID AND SOIL VISIBLE



Code: **HVV**

Description: Hole Void Visible

Distance (ft): 3.4
Structural Grade: 5

O&M Grade: 0

Clock Start/From: 4

Clock To: 5

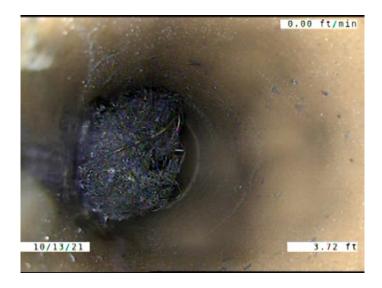
1st Value: 2

2nd Value:

Within 8" of Joint: YES

Value Percent: Continuous Index:

Remarks: SOIL VISIBLE TOO



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 3.7
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 3

Clock To:

 1st Value:
 4.000

 2nd Value:
 1.000

Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

YES

Code: SSS

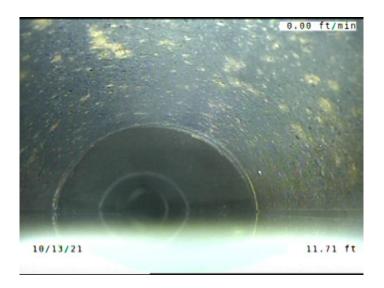
Description: Surface Damage Surface Spalling

Distance (ft): 7.9
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 9
Clock To: 11

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: MWL

Description: Miscellaneous Water Level

Distance (ft): 11.7
Structural Grade: 0

O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

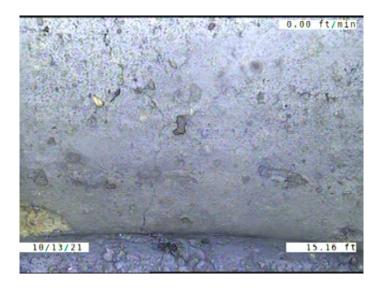
Value Percent: 30.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: CL

Description: Crack Longitudinal

Distance (ft): 15.2
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:



Code: SSS

Description: Surface Damage Surface Spalling

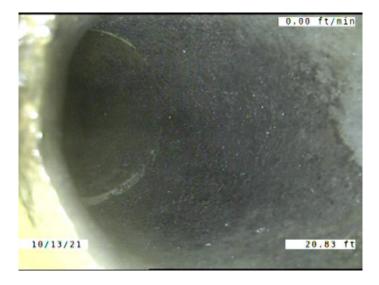
Distance (ft): 20.8
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 8
Clock To: 1

1st Value: 2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 20.8
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 10

Clock To:

 1st Value:
 4.000

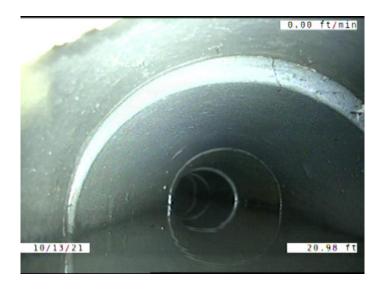
 2nd Value:
 1.000

Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: RFJ

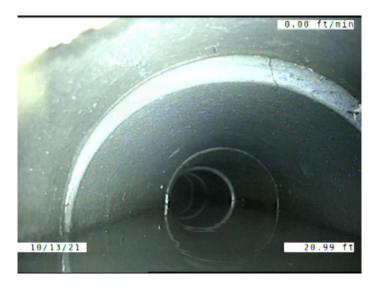
Description: Roots Fine Joint

Distance (ft): 21.0
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 9
Clock To: 3

1st Value: 2nd Value: Value Percent:

Continuous Index: F01
Within 8" of Joint: YES

Remarks:



Code: MSA

Description: Miscellaneous Survey Abandoned

Distance (ft): 21.0
Structural Grade: 0
O&M Grade: 0

Clock Start/From:

Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: NO

Remarks: CAMERA CANT MAKE IT PAST UNKNOWN DEBRIS UNDER THE FLO