## **Profile/Photo Observation Report**



Date: **PACP 7.0** 01/31/2023 Weather: Coding: Pipe Length (ft): 156.0 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: S. Bucklin PSR: P-805-037-038 YES502259 Surveyor:

Customer: City of Hobart Clean Date: 12/05/2022 Shape: C

Street: Devanshire Street Flow Control: Not Controlled

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

Purpose:Routine AssessmentDia/Height:12"Use:Sanitary Sewage PipeMaterial:VCPDrain Area:Lining:None

Category: NA

Comment:

Location Details: Direction of Survey: **Downstream** 

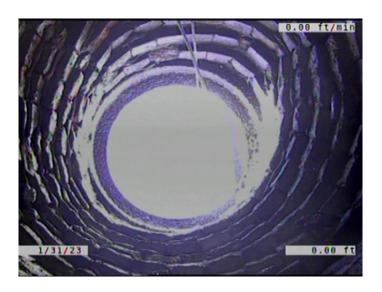
US MH: M-805-038 DS MH: M-805-037 Total Length Surveyed (ft): 161.9

2.18 37.00 O&M Index: O&M Quick: O&M Rating: 3.40 5845 163.00 Structural Rating: Structural Index: Structural Quick: 3.08 5846 200.00 Overall Index: Overall Quick: Overall Rating:

	Position	Code	Observation	Video (sec)	Grade
M-805-	038				
	0.	AMH	Manhole	1	NA
ш	0.	MWL	Miscellaneous Water Level	69	NA
	15.9	RFJ	Roots Fine Joint	184	M 1
-11	16.0	BSV	Broken Soil Visible	226	S 5
	17.9	RFJ	Roots Fine Joint	265	M 1
-11	28.3	BSV	Broken Soil Visible	353	S 5
-11	28.3	RFJ	Roots Fine Joint	368	M 1
	30.3	DAE	Deposits Attached Encrustation	419	M 2
ш	30.3	BSV	Broken Soil Visible	468	S 5
	√ (30.3	RFJ	Roots Fine Joint	482	M 1
	\\30.3	JAM	Joint Angular Medium	492	S 3
	36.7	JAM(S01)	Joint Angular Medium	557	S 3
	56.2	TFD	Tap Factory Defective	642	M 3
3	56.7	BVV	Broken Void Visible	689	S 5
	<del>≤</del> 56.7	TBI	Tap Break-in Intruding	713	M 2
	75.1	BSV	Broken Soil Visible	839	S 5
	75.8	TBI	Tap Break-in Intruding	859	M 2
	79.6	TFD	Tap Factory Defective	931	M 3
	//87.9	TFD	Tap Factory Defective	1009	M 3

91.3	BSV	Broken Soil Visible	1051	S 5
L/ //91.7	TBI	Tap Break-in Intruding	1086	M
94.4	MWLS(S02)	Miscellaneous Water Level Sag	1116	S 3
98.8	FM	Fracture Multiple	1183	S 4
99.5	MCU	Miscellaneous Camera Underwater	1198	M
116.3	BVV	Broken Void Visible	1395	S 5
116.9	TBI	Tap Break-in Intruding	1418	M
126.2	TFC	Tap Factory Capped	1542	NA
129.3	MWLS(F02)	Miscellaneous Water Level Sag	1580	S 3
130.3	JAL	Joint Angular Large	1629	S 4
130.3	FM	Fracture Multiple	1646	S 4
131.6	В	Broken	1683	S 4
131.9	TBD	Tap Break-in/Hammer Defective	1697	M
143.2	MWLS(S03)	Miscellaneous Water Level Sag	1746	S 2
145.3	FM	Fracture Multiple	1839	S 4
146.9	TBI	Tap Break-in Intruding	1903	M
/// 152.1	TFD	Tap Factory Defective	1951	M
	MWLS(F03)	Miscellaneous Water Level Sag	1968	S 2
T/// 156.5	BSV	Broken Soil Visible	2013	S 5
<u>// 157.0</u>	TBI	Tap Break-in Intruding	2028	М
160.7	JAM(F01)	Joint Angular Medium	2059	S 3
161.9	AMH	Manhole	2133	NA

Code:



Description:

Manhole

Distance (ft):
Structural Grade:

O&M Grade:
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:

NO

AMH

Remarks: M-805-038



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:

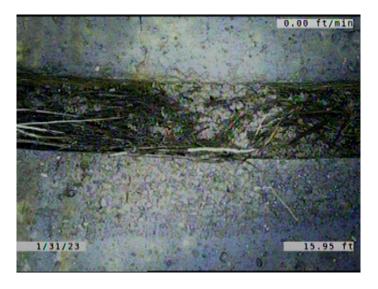
Value Percent: 10.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



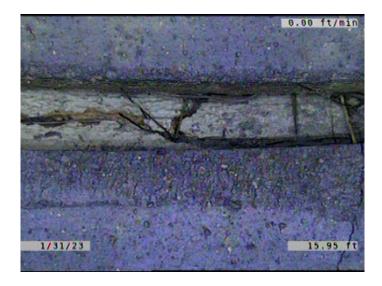
Code: RFJ

Description: Roots Fine Joint

Distance (ft): 15.9
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: BSV

Description: Broken Soil Visible

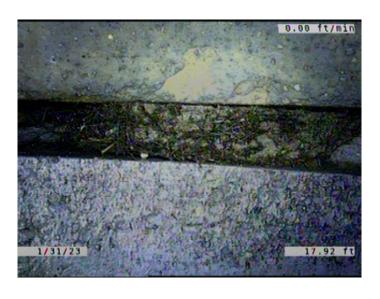
Distance (ft): 16.0
Structural Grade: 5
O&M Grade: 0
Clock Start/From: 9
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 17.9
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 8
Clock To: 10
1st Value:
2nd Value:
Value Percent:

Within 8" of Joint: YES

Remarks:

Continuous Index:



Code: BSV

Description: Broken Soil Visible

Distance (ft): 28.3
Structural Grade: 5
O&M Grade: 0
Clock Start/From: 9
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



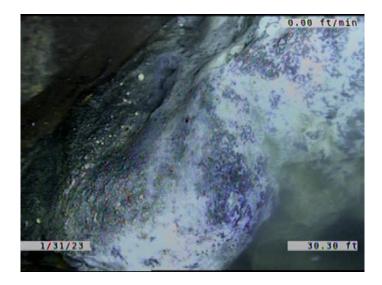
Code: RFJ

Description: Roots Fine Joint

Distance (ft): 28.3
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 3
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): 30.3
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 4
Clock To: 8

1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: BSV

Description: Broken Soil Visible

Distance (ft): 30.3
Structural Grade: 5
O&M Grade: 0
Clock Start/From: 8
Clock To: 12
1st Value:
2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: RFJ

Description: Roots Fine Joint

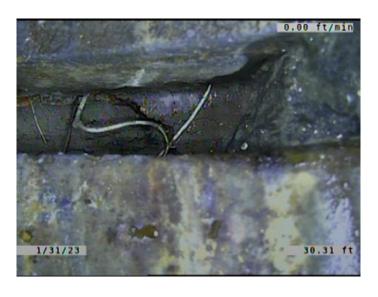
Distance (ft): 30.3
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 8
Clock To: 9

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

Within 8" of Joint:

Remarks:

YES



Code: JAM

Description: Joint Angular Medium

Distance (ft): 30.3
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO

Remarks:



Code: JAM

Description: Joint Angular Medium

Distance (ft): 36.7
Structural Grade: 3

O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent:

Continuous Index: **S01**Within 8" of Joint: **NO** 

Remarks:



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 56.2
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: CAPPED. TAP BROKEN.



Code: BVV

Description: Broken Void Visible

Distance (ft): 56.7
Structural Grade: 5

O&M Grade: 0

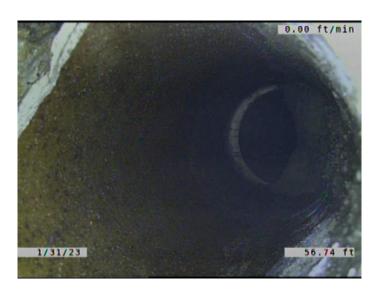
Clock Start/From: 1

Clock To: 4

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

Within 8" of Joint: YES

Remarks: **SOIL VISIBLE ALSO.** 



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 56.7
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 3

Clock To:

 1st Value:
 6.000

 2nd Value:
 2.000

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: 50% PLUGGED WITH DIRT.



Code: BSV

Description: Broken Soil Visible

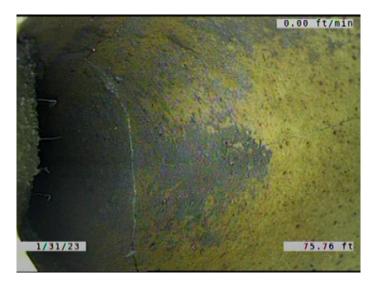
Distance (ft): 75.1
Structural Grade: 5
O&M Grade: 0
Clock Start/From: 8
Clock To: 1

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

Within 8" of Joint:

Remarks:

YES



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 75.8
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 9

Clock To:

 1st Value:
 6.000

 2nd Value:
 3.000

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: SERVICE CRACKED.



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 79.6
Structural Grade: 0

O&M Grade: 3

Clock Start/From: 11

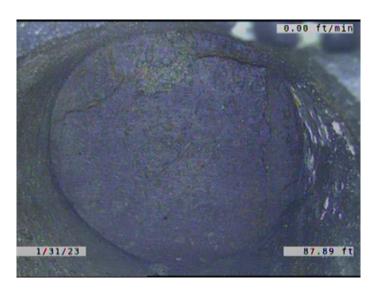
Clock To:

1st Value: **6.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAPPED. CAP BROKEN.



Code: **TFD** 

Description: Tap Factory Defective

Distance (ft): 87.9
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 2

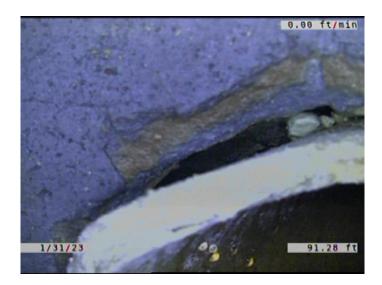
Clock To:

1st Value: **6.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CAPPED. CAP BROKEN. SOIL VISIBLE.



Code: BSV

Description: Broken Soil Visible

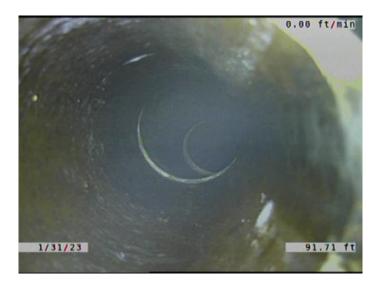
Distance (ft): 91.3
Structural Grade: 5
O&M Grade: 0
Clock Start/From: 1
Clock To: 4

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

Within 8" of Joint:

Remarks:

YES



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 91.7
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 3

Clock To:

 1st Value:
 6.000

 2nd Value:
 2.000

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: MWLS

Description: Miscellaneous Water Level Sag

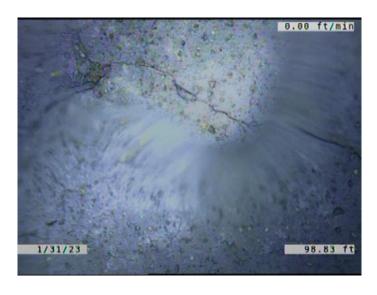
Distance (ft): 94.4
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 35.000
Continuous Index: S02
Within 8" of Joint: NO

Remarks:



Code: FM

Description: Fracture Multiple

Distance (ft): 98.8
Structural Grade: 4
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:

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Code: MCU

Description: Miscellaneous Camera Underwater

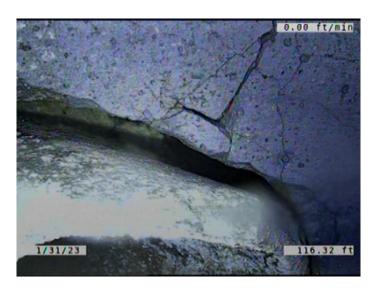
Distance (ft): 99.5
Structural Grade: 0
O&M Grade: 4

Clock Start/From:

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

Within 8" of Joint: NO

Remarks: Out at 100



Code: **BVV** 

Description: Broken Void Visible

Distance (ft): 116.3
Structural Grade: 5
O&M Grade: 0
Clock Start/From: 8
Clock To: 12
1st Value:
2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: **TBI** 

Description: Tap Break-in Intruding

Distance (ft): 116.9
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 9

Clock To:

 1st Value:
 6.000

 2nd Value:
 3.000

Value Percent:

Continuous Index: Within 8" of Joint:

Remarks:

YES



Code: TFC

Description: Tap Factory Capped

Distance (ft): 126.2
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 11

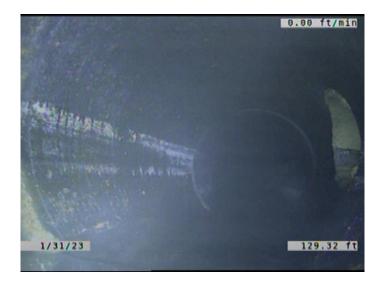
Clock To:

1st Value: **6.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 129.3
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 35.000
Continuous Index: F02
Within 8" of Joint: NO

Remarks:



Code: JAL

Description: Joint Angular Large

Distance (ft): 130.3
Structural Grade: 4
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO

Remarks:



Code: FM
Description: Fracture Multiple

Distance (ft): 130.3
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: B

Description: Broken

Distance (ft): 131.6
Structural Grade: 4

O&M Grade: 0

Clock Start/From: 1

Clock To: 4

1st Value:

2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: TBD

Description: Tap Break-in/Hammer Defective

Distance (ft): 131.9 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 3

Clock To:

1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: **Defective** 



Code: **MWLS** 

Description: **Miscellaneous Water Level Sag** 

Distance (ft): 143.2 Structural Grade: 2 O&M Grade: 0

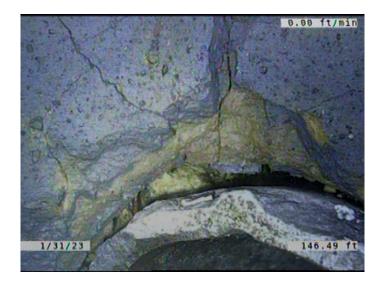
Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000 Continuous Index: **S03** Within 8" of Joint: NO

Remarks:

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Code: FM

Description: Fracture Multiple

Distance (ft): 145.3
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:

Remarks:

YES



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 146.9
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 2

Clock To:

 1st Value:
 6.000

 2nd Value:
 2.000

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CONSTANTLY RUNNING WATER.



Code: **TFD** 

Description: **Tap Factory Defective** 

Distance (ft): 152.1 Structural Grade: 0 3 O&M Grade: Clock Start/From: 2

Clock To:

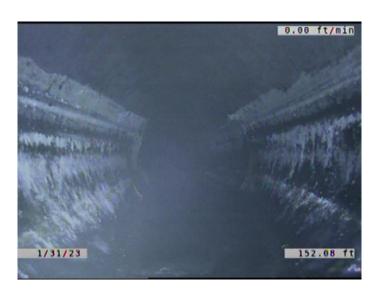
1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: **TAP CRACKED. SERVICE OFFSET. SOIL** 

**VISIBLE. ROOTS GROWING IN THE SE** 



Code: **MWLS** 

Description: **Miscellaneous Water Level Sag** 

Distance (ft): 152.1 Structural Grade: 2 O&M Grade: 0

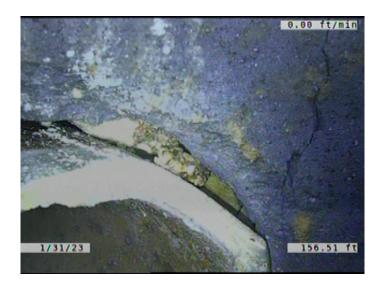
Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000 Continuous Index: F03 Within 8" of Joint: NO

Remarks:

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Code: **BSV** 

Description: **Broken Soil Visible** 

Distance (ft): 156.5 Structural Grade: 5 O&M Grade: 0 Clock Start/From: 8 12

Clock To: 1st Value: 2nd Value: Value Percent:

Continuous Index: Within 8" of Joint:

Remarks:

YES



Code: TBI

Description: **Tap Break-in Intruding** 

Distance (ft): 157.0 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 9

Clock To:

1st Value: 6.000 2nd Value: 1.000

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:

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Code: JAM

Description: Joint Angular Medium

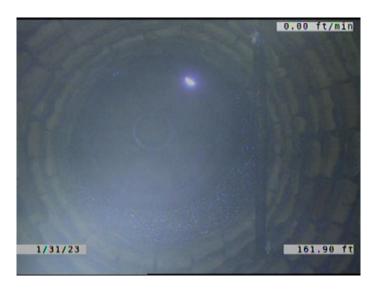
Distance (ft): 160.7
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent:

Continuous Index: F01
Within 8" of Joint: NO

Remarks:



Code: AMH
Description: Manhole

Distance (ft): 161.9
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-805-037