Profile/Photo Observation Report



Date: **PACP 7.0** 01/29/2025 Weather: Coding: Pipe Length (ft): 245.0 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: S. Bucklin PSR: P-507-011-004 YES502259 Surveyor:

Customer: City of Hobart Clean Date: 08/07/2024 Shape: C

Street: South Delaware Street Flow Control: Not Controlled

City: Hobart, IN Year Renewed:
Location: Easement/Right of Way Tape/Media #:

Purpose:Sewer System Evaluation Survey (SS Dia/Height:12"Use:Sanitary Sewage PipeMaterial:VCPDrain Area:Lining:None

Category: NA

Comment:

Location Details: Direction of Survey: Upstream

US MH: M-507-011 DS MH: M-507-004 Total Length Surveyed (ft): 218.1

2.48 3D2B 114.00 O&M Index: O&M Quick: O&M Rating: 2.10 342F 88.00 Structural Quick: Structural Index: Structural Rating: 2.30 3D2J 202.00 Overall Index: Overall Quick: Overall Rating:

	Position	Code	Observation	Video (sec)	Grade
M(507-	004				
\forall	0.	AMH	Manhole	0	NA
ш	0.	MWL	Miscellaneous Water Level	85	NA
-11	2.6	DAR	Deposits Attached Ragging	135	M 2
	3.2	JOMD	Joint Offset Medium Defective	169	S 3
-11	3.2	MWLS(S02)	Miscellaneous Water Level Sag	185	S 2
-11	9.0	JOMD	Joint Offset Medium Defective	261	S 3
- 11	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	RPR(S01)	Point Repair Replacement	275	NA
-11	16.7	RPR(F01)	Point Repair Replacement	408	NA
-11	19.0	DAE	Deposits Attached Encrustation	510	M 2
5	34.0	DAE	Deposits Attached Encrustation	696	M 2
Camera Direction	72.9	TFD	Tap Factory Defective	882	M 3
	74.2	RMJ(S03)	Roots Medium Joint	930	M 3
ner.	<u>//</u> 75.8	TFD	Tap Factory Defective	958	M 3
ž 📑	95.7	DAE	Deposits Attached Encrustation	1111	M 2
ш	96.1	JOMD	Joint Offset Medium Defective	1138	S 3
	//100.4	MWLS(F02)	Miscellaneous Water Level Sag	1175	S 2
↓ Ш	// 104.2	MWLS(S04)	Miscellaneous Water Level Sag	1207	S 2
		IDJ	Infiltration Dripper Joint	1291	M 3
-	/	DAE	Deposits Attached Encrustation	1305	M 2

126.4	DAE	Deposits Attached Encrustation	1379	M 2
/ 126.4	LR	Line Right	1419	M 1
137.1	TFD	Tap Factory Defective	1479	М 3
/ /139.8	MWLS(F04)	Miscellaneous Water Level Sag	1519	S 2
140.3	TFD	Tap Factory Defective	1544	М 3
143.8	MWLS(S05)	Miscellaneous Water Level Sag	1575	S 2
147.6	DAE	Deposits Attached Encrustation	1633	M 2
147.6	JAM	Joint Angular Medium	1646	S 3
163.2	DAE(S06)	Deposits Attached Encrustation	1749	M 2
163.2	RMJ(F03)	Roots Medium Joint	1763	М 3
190.6	MWLS(F05)	Miscellaneous Water Level Sag	1861	S 2
190.6	LR	Line Right	1874	M 1
195.4	LR	Line Right	1898	M 1
201.6	TFD	Tap Factory Defective	1938	М 3
///202.5	MWLS(S07)	Miscellaneous Water Level Sag	1960	S 2
204.5	TFD	Tap Factory Defective	1994	М 3
215.8	MWLS(F07)	Miscellaneous Water Level Sag	2083	S 2
215.8	DAE(F06)	Deposits Attached Encrustation	2091	M 2
218.1	AMH	Manhole	2204	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-507-004



Code: MWL

Description: **Miscellaneous Water Level**

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

Clock Start/From:

Clock To: 1st Value: 2nd Value:

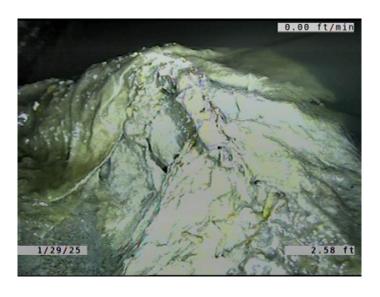
Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: DAR

Description: **Deposits Attached Ragging**

Distance (ft): 2.6 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 6 8 Clock To: 1st Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

2nd Value:

YES



Code: **JOMD**

Description: Joint Offset Medium Defective

Distance (ft): 3.2
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 3.2
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 30.000
Continuous Index: S02
Within 8" of Joint: NO

Remarks:



Code: **JOMD**

Description: Joint Offset Medium Defective

Distance (ft): 9.0
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: RPR

Description: Point Repair Replacement

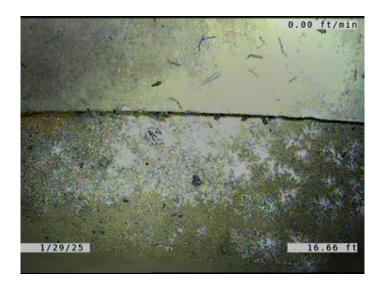
Distance (ft): 9.0
Structural Grade: 0
O&M Grade: 0

Clock Start/From:

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

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

Remarks: **REPLACED WITH PVC.**



Code: RPR

Description: **Point Repair Replacement**

Distance (ft): 16.7 Structural Grade: 0 0 O&M Grade:

Clock Start/From:

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

Continuous Index: F01 Within 8" of Joint: YES

Remarks: **REPLACED WITH PVC.**



Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 19.0 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 9 Clock To: 12 1st Value:

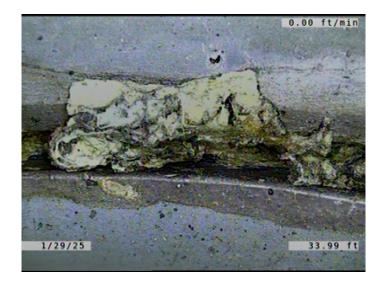
Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:

2nd Value:



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 34.0
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4

1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: TFD

Description: Tap Factory Defective

Distance (ft): 72.9
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: CAPPED. ROOTS GROWING AROUND THE CAP. ENCRUSTATION COMING A



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 74.2
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 8
Clock To: 4

1st Value: 2nd Value:

Value Percent: 5.000
Continuous Index: S03
Within 8" of Joint: YES

Remarks:



Code: **TFD**

Description: Tap Factory Defective

Distance (ft): 75.8
Structural Grade: 0

O&M Grade: 3

Clock Start/From: 9

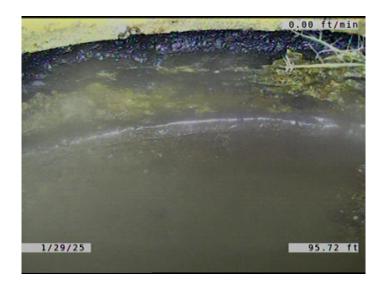
Clock To:

1st Value: **6.000**

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: 95% PLUGGED WITH ROOTS.



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 95.7
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 9
Clock To: 3

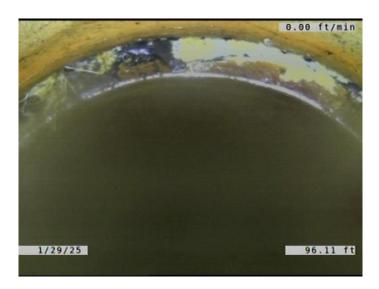
1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:



Friday, March 21, 2025

Code: JOMD

Description: Joint Offset Medium Defective

9

Distance (ft): 96.1
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: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 100.4
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 30.000
Continuous Index: F02
Within 8" of Joint: NO

Remarks:



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 104.2
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000
Continuous Index: S04
Within 8" of Joint: NO

Remarks:



Code: IDJ

Description: **Infiltration Dripper Joint**

Distance (ft): 114.2 Structural Grade: 0 3 O&M Grade: 12

Clock Start/From: Clock To: 1

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

Within 8" of Joint: YES

Remarks:

0.00 ft/min

114.23 ft

1/29/25

Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 114.2 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 9 Clock To: 4

1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:



1/29/25

Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 126.4 Structural Grade: 0 2 O&M Grade:

Clock Start/From: 8 Clock To: 4

1st Value: 2nd Value:

5.000 Value Percent:

Continuous Index:

Within 8" of Joint: YES

Remarks:

0.00 ft/min

126.43 ft

Code: LR

Description: **Line Right**

Distance (ft): 126.4 Structural Grade: 0

O&M Grade: 1

Clock Start/From:

Clock To: 1st Value: 2nd Value:

10.000 Value Percent:

Continuous Index:

Within 8" of Joint: NO

Remarks:



Code: **TFD**

Description: Tap Factory Defective

Distance (ft): 137.1
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: 100% PLUGGED WITH ROOTS.



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 139.8
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000
Continuous Index: F04
Within 8" of Joint: NO

Remarks:

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Code: **TFD**

Description: **Tap Factory Defective**

Distance (ft): 140.3 Structural Grade: 0 3 O&M Grade: Clock Start/From: 9

Clock To:

1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: 100% PLUGGED WITH ROOTS.



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

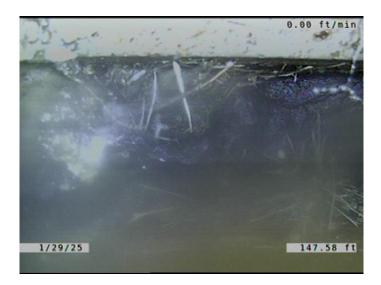
Distance (ft): 143.8 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000 Continuous Index: **S05** Within 8" of Joint: NO

Remarks:



Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 147.6 Structural Grade: 0

2 O&M Grade: Clock Start/From: 8 Clock To: 4

1st Value: 2nd Value:

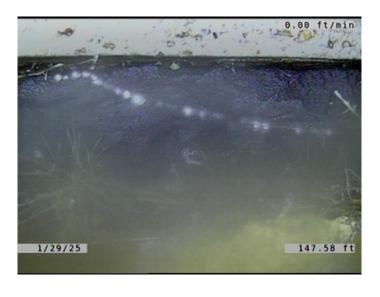
5.000 Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: JAM

Description: Joint Angular Medium

Distance (ft): 147.6 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: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 163.2 Structural Grade: 0 2 O&M Grade: Clock Start/From: 8 Clock To: 4

1st Value: 2nd Value:

Value Percent: 5.000 **S06** Continuous Index: Within 8" of Joint: YES

Remarks:



Code: RMJ

Description: **Roots Medium Joint**

Distance (ft): 163.2 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 8 Clock To: 4 1st Value:

Value Percent: 5.000 Continuous Index: F03 Within 8" of Joint: YES

Remarks:

2nd Value:



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 190.6
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000
Continuous Index: F05
Within 8" of Joint: NO

Remarks:



Code: LR

Description: Line Right

Distance (ft): 190.6
Structural Grade: 0
O&M Grade: 1

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: NO

Remarks:



Code: LR

Description: Line Right

Distance (ft): 195.4
Structural Grade: 0
O&M Grade: 1

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: **TFD**

Description: Tap Factory Defective

Distance (ft): 201.6
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: 90% PLUGGED WITH DIRT AND

ENCRUSTATION.



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 202.5
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 25.000
Continuous Index: S07
Within 8" of Joint: NO

Remarks:



Code: **TFD**

Description: Tap Factory Defective

Distance (ft): 204.5
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 9

Clock To:

1st Value: **6.000**

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: 95% PLUGGED WITH DIRT AND ENCRUSTATION. ENCRUSATATION C



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 215.8 Structural Grade: 2 0 O&M Grade:

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 25.000 F07 Continuous Index: Within 8" of Joint: NO

Remarks:



Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 215.8 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 8 Clock To: 4 1st Value:

2nd Value: Value Percent: 5.000 Continuous Index: F06 YES

Remarks:

Within 8" of Joint:



Code: AMH
Description: Manhole

Distance (ft): 218.1
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-507-011**