Profile/Photo Observation Report



Date: 12/11/2024 Weather: **PACP 7.0** Coding: Pipe Length (ft): 165.0 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: S. Bucklin PSR: P-507-027-085 YES502259 Surveyor:

Customer: **City of Hobart** Clean Date: 09/25/2024 Shape:

South Dekalb Street Flow Control: **Not Controlled** Street:

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

Purpose: Sewer System Evaluation Survey (SS Dia/Height: 10" Use: **Sanitary Sewage Pipe** Material: **VCP** Lining: Drain Area: None

Category: NA

Comment:

Location Details:

Upstream Direction of Survey:

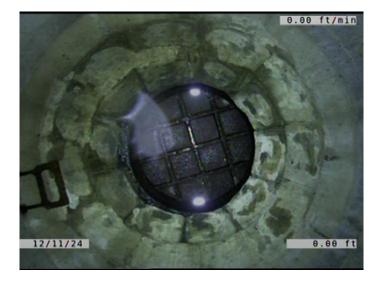
Total Length Surveyed (ft): US MH: M-507-085 DS MH: M-507-027 170.6

322E 102.00 1.57 O&M Index: O&M Quick: O&M Rating: 2.14 62.00 Structural Quick: Structural Rating: Structural Index: 1.74 164.00 Overall Quick: Overall Rating: Overall Index:

	Position	Code	Observation	Video (sec)	Grade
M(507	027				
	0.	AMH	Manhole	0	NA
		MWL	Miscellaneous Water Level	114	NA
-	<u> </u>	MWLS(S01)	Miscellaneous Water Level Sag	121	S 2
-11	3.3	MWLS(F01)	Miscellaneous Water Level Sag	152	S 2
	- √√6.7	MWLS(S02)	Miscellaneous Water Level Sag	179	S 2
	7.7	DAE	Deposits Attached Encrustation	232	M 2
-	7\\\\15.2	MWLS(F02)	Miscellaneous Water Level Sag	293	S 2
ш	16.9	DAE(S03)	Deposits Attached Encrustation	349	M 2
		RFJ(SO4)	Roots Fine Joint	416	M 1
	24.3	MWLS(S05)	Miscellaneous Water Level Sag	449	S 2
	32.0	MWLS(F05)	Miscellaneous Water Level Sag	487	S 2
	√√34.2	MWLS(S06)	Miscellaneous Water Level Sag	505	S 2
	44.1	MWLS(F06)	Miscellaneous Water Level Sag	550	S 2
	\\47.1	MWLS(S07)	Miscellaneous Water Level Sag	572	S 2
Ш	53.4	SSS	Surface Damage Surface Spalling	611	S 2
	61.7	MWLS(F07)	Miscellaneous Water Level Sag	662	S 2
,	69.1	В	Broken	724	S 4
	69.6	TBD	Tap Break-in/Hammer Defective	743	M 3
	72.0	MWLS(S08)	Miscellaneous Water Level Sag	773	S 2

73.7	SSS	Surface Damage Surface Spalling	809	S 2
74.1	TBD	Tap Break-in/Hammer Defective	821	M 3
85.9	MWLS(F08)	Miscellaneous Water Level Sag	889	S 2
89.4	MWLS(S09)	Miscellaneous Water Level Sag	910	S 2
93.2	JOMD	Joint Offset Medium Defective	977	S 3
94.8	MWLS(F09)	Miscellaneous Water Level Sag	997	S 2
98.1	MWLS(S10)	Miscellaneous Water Level Sag	1016	S 2
104.7	MWLS(F10)	Miscellaneous Water Level Sag	1046	S 2
116.7	MWLS(S11)	Miscellaneous Water Level Sag	1096	S 2
125.8	MWLS(F11)	Miscellaneous Water Level Sag	1147	S 2
_/ /127.7	MWLS(S12)	Miscellaneous Water Level Sag	1165	S 2
// 134.0	MWLS(F12)	Miscellaneous Water Level Sag	1202	S 2
/// 135.2	OBZ	Obstruction Other	1217	M 2
_// _{137.2}	SSS	Surface Damage Surface Spalling	1242	S 2
// 141.9	MWLS(S13)	Miscellaneous Water Level Sag	1276	S 2
	SSS	Surface Damage Surface Spalling	1294	S 2
158.6	MWLS(F13)	Miscellaneous Water Level Sag	1404	S 2
159.8	OBZ	Obstruction Other	1418	M 2
161.5	MWLS(S14)	Miscellaneous Water Level Sag	1440	S 2
//166.0	JOMD	Joint Offset Medium Defective	1508	S 3
//166.0	MWLS(F14)	Miscellaneous Water Level Sag	1524	S 2
168.9	DAE(F03)	Deposits Attached Encrustation	1544	M 2
168.9	RFJ(F04)	Roots Fine Joint	1552	M 1
170.6	AMH	Manhole	1692	NA

M(507)085



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-507-027



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:

Remarks:

NO



Code: MWLS

Description: Miscellaneous Water Level Sag

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

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: S01
Within 8" of Joint: NO



Description: **Miscellaneous Water Level Sag**

Distance (ft): 3.3 Structural Grade: 2 0 O&M Grade:

Clock Start/From: Clock To:

1st Value: 2nd Value:

Value Percent: 10.000 F01 Continuous Index: Within 8" of Joint: NO

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 6.7 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: **S02** Within 8" of Joint: NO



Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 7.7 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: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 15.2 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F02 Within 8" of Joint: NO



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 16.9
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 7
Clock To: 5

1st Value: 2nd Value:

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

Remarks:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 19.9
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 10
Clock To: 2
1st Value:
2nd Value:
Value Percent:

Continuous Index: **S04**Within 8" of Joint: **YES**



Description: **Miscellaneous Water Level Sag**

Distance (ft): 24.3 Structural Grade: 2 0 O&M Grade:

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000 Continuous Index: **S05** Within 8" of Joint: NO

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

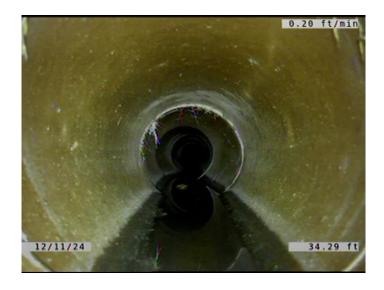
Distance (ft): 32.0 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000 Continuous Index: F05 Within 8" of Joint: NO

Remarks:



Description: **Miscellaneous Water Level Sag**

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

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000 Continuous Index: **S06** Within 8" of Joint: NO

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 44.1 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000 Continuous Index: F06 Within 8" of Joint: NO



Description: Miscellaneous Water Level Sag

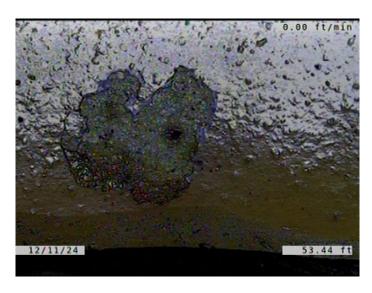
Distance (ft): 47.1
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: S07
Within 8" of Joint: NO

Remarks:



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 53.4
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



Description: Miscellaneous Water Level Sag

Distance (ft): 61.7
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: F07
Within 8" of Joint: NO

Remarks:



Code: B

Description: Broken

Distance (ft): 69.1
Structural Grade: 4

O&M Grade: 0

Clock Start/From: 11

Clock Start/From: 1:
Clock To: 1
1st Value:
2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: TBD

Description: Tap Break-in/Hammer Defective

Distance (ft): 69.6 Structural Grade: 0 3 O&M Grade: Clock Start/From: 12

Clock To:

1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: **SERVICE COMES FROM THE LEFT**

(NORTH). ACTIVITY. CONSTANTLY R



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

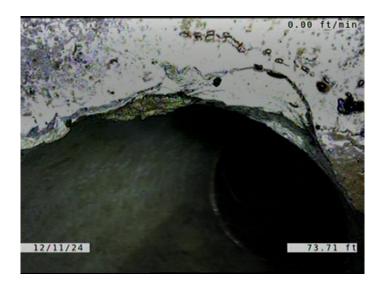
Distance (ft): 72.0 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000 Continuous Index: **S08** Within 8" of Joint: NO

Remarks:



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 73.7
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 11
Clock To: 1

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

Within 8" of Joint:

Remarks:

YES



Code: TBD

Description: Tap Break-in/Hammer Defective

Distance (ft): 74.1
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 12

Clock To:

1st Value: **6.000**

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: SERVICE COMES FROM THE RIGHT (SOUTH). ROOTS GROWING IN THE J



Description: **Miscellaneous Water Level Sag**

Distance (ft): 85.9 Structural Grade: 2 0 O&M Grade:

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000 F08 Continuous Index: Within 8" of Joint: NO

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 89.4 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: **S09** Within 8" of Joint: NO

Remarks:



Code: **JOMD**

Description: **Joint Offset Medium Defective**

Distance (ft): 93.2 Structural Grade: 3 0 O&M Grade:

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): 94.8 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F09 Within 8" of Joint: NO

Remarks:



Description: **Miscellaneous Water Level Sag**

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

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 **S10** Continuous Index: Within 8" of Joint: NO

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

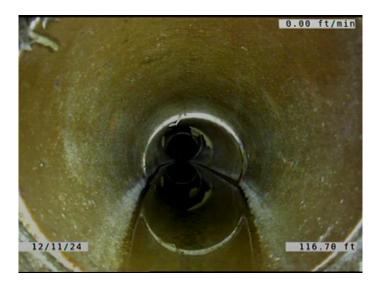
Distance (ft): 104.7 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F10 Within 8" of Joint: NO

Remarks:



Description: Miscellaneous Water Level Sag

Distance (ft): 116.7
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000
Continuous Index: S11
Within 8" of Joint: NO

Remarks:



Code: MWLS

Description: Miscellaneous Water Level Sag

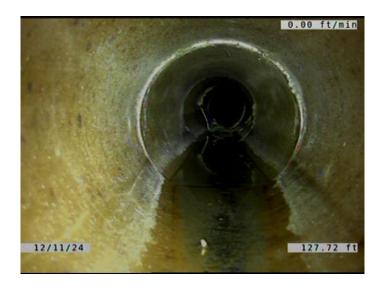
Distance (ft): 125.8
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000
Continuous Index: F11
Within 8" of Joint: NO

Remarks:



Description: **Miscellaneous Water Level Sag**

Distance (ft): 127.7 Structural Grade: 2 0 O&M Grade:

Clock To: 1st Value: 2nd Value:

Clock Start/From:

Value Percent: 10.000 Continuous Index: **S12** Within 8" of Joint: NO

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 134.0 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F12 Within 8" of Joint: NO

Remarks:



Code: OBZ

Description: Obstruction Other

Distance (ft): 135.2
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 6

Clock To: 1st Value: 2nd Value:

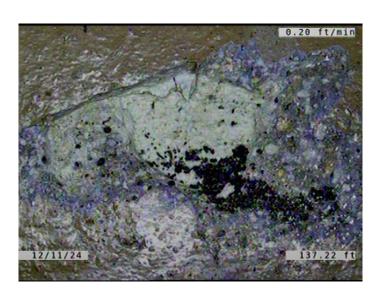
Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks: ROOTS THAT HAVE BEEN CUT FROM

THE PIPE.



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 137.2
Structural Grade: 2
O&M Grade: 0

Clock Start/From: **7**Clock To:

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:

1st Value:



Description: Miscellaneous Water Level Sag

Distance (ft): 141.9
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000
Continuous Index: S13
Within 8" of Joint: NO

Remarks:



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 142.4
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 2

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

Within 8" of Joint: YES

Remarks:



Description: Miscellaneous Water Level Sag

Distance (ft): 158.6
Structural Grade: 2
O&M Grade: 0

Clock To: 1st Value: 2nd Value:

Clock Start/From:

Value Percent: 15.000
Continuous Index: F13
Within 8" of Joint: NO

Remarks:



Code: OBZ

Description: Obstruction Other

Distance (ft): 159.8
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 6

Clock To: 1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks: ROOTS THAT HAVE BEEN CUT FROM

THE PIPE.



Description: Miscellaneous Water Level Sag

Distance (ft): 161.5
Structural Grade: 2
O&M Grade: 0

Clock To: 1st Value: 2nd Value:

Clock Start/From:

Value Percent: 10.000
Continuous Index: \$14
Within 8" of Joint: NO

Remarks:



Code: **JOMD**

Description: Joint Offset Medium Defective

Distance (ft): 166.0
Structural Grade: 3
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:



Description: Miscellaneous Water Level Sag

Distance (ft): 166.0
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000
Continuous Index: F14
Within 8" of Joint: NO

Remarks:



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 168.9
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 7
Clock To: 5
1st Value:

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

Remarks:

2nd Value:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 168.9
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 10
Clock To: 2

1st Value: 2nd Value: Value Percent:

Continuous Index: F04
Within 8" of Joint: YES

Remarks:



Code: AMH

Description: Manhole

Distance (ft): 170.6
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-507-085