Profile/Photo Observation Report



Date: 03/13/2024 **PACP 7.0** Weather: Coding: Pipe Length (ft): 333.0 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: S. Bucklin PSR: P-405-051-050 Surveyor:

Customer: City of Hobart Clean Date: 10/02/2023 Shape: C

Street: W 3RD ST 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

C. Lining.

Category: NA

Comment:

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

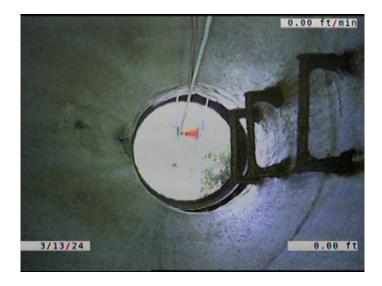
US MH: M-405-050 DS MH: M-405-051 Total Length Surveyed (ft): 330.7

2.02 4438 101.00 O&M Index: O&M Quick: O&M Rating: 2.05 332J 125.00 Structural Quick: Structural Rating: Structural Index: 2.04 226.00 Overall Rating: Overall Index: Overall Quick:

	Position	Code	Observation	Video (sec)	Grade
M(405-	050				
	0. //	AMH	Manhole	0	NA
Ш	0.	MWL	Miscellaneous Water Level	95	NA
	1.5	MWLS(S01)	Miscellaneous Water Level Sag	122	S 2
- 11	35.7	MWLS(F01)	Miscellaneous Water Level Sag	328	S 2
-11	39.4	MWLS(S02)	Miscellaneous Water Level Sag	368	S 2
	57.4	MWLS(F02)	Miscellaneous Water Level Sag	475	S 2
- 11	59.8	TFC	Tap Factory Capped	501	NA
- 11	// 60.5	MWLS(S03)	Miscellaneous Water Level Sag	523	S 2
	76.0	RFJ	Roots Fine Joint	628	M 1
g	79.2	JAM	Joint Angular Medium	693	S 3
Camera Direction	// 80.1	TF	Tap Factory	717	NA
i i	95.4	MWLS(F03)	Miscellaneous Water Level Sag	815	S 2
ner s	105.9	MWLS(S04)	Miscellaneous Water Level Sag	879	S 2
Ç	//139.8	JAM	Joint Angular Medium	1131	S 3
ш	/ 148.1	MWLS(F04)	Miscellaneous Water Level Sag	1190	S 2
	148.9	RFJ(S05)	Roots Fine Joint	1232	M 1
1	158.1	MWLS(S06)	Miscellaneous Water Level Sag	1290	S 2
	161.2	RFJ	Roots Fine Joint	1340	M 1
	164.2	IDJ	Infiltration Dripper Joint	1403	M 3

176.5	IRJ	Infiltration Runner Joint	1542	M 4
176.5	IRJ	Infiltration Runner Joint	1561	M 4
185.2	MWLS(F06)	Miscellaneous Water Level Sag	1627	S 2
188.5	RFJ(F05)	Roots Fine Joint	1648	M 1
189.0	RMJ(S07)	Roots Medium Joint	1698	M 3
192.0	IWJ	Infiltration Weeper Joint	1775	M 2
192.0	MWLS(S08)	Miscellaneous Water Level Sag	1790	S 2
210.0	MWLS(F08)	Miscellaneous Water Level Sag	1876	S 2
214.0	MWLS(S09)	Miscellaneous Water Level Sag	1904	S 2
//217.5	RMJ(F07)	Roots Medium Joint	1933	M 3
/// 221.2	DSF(S10)	Deposits Settled Fine	1964	M 2
232.0	RFJ	Roots Fine Joint	2058	M 1
	RFJ	Roots Fine Joint	2074	M 1
234.1	MWLS(F09)	Miscellaneous Water Level Sag	2099	S 2
238.2	JAM	Joint Angular Medium	2157	S 3
238.2	CL	Crack Longitudinal	2202	S 2
238.2	SSS	Surface Damage Surface Spalling	2213	S 2
238.2	RFJ	Roots Fine Joint	2234	M 1
238.7	TBI	Tap Break-in Intruding	2267	M 2
244.1	MWLS(S11)	Miscellaneous Water Level Sag	2315	S 2
279.3	IRL	Infiltration Runner Lateral	2493	M 4
279.3	TFD	Tap Factory Defective	2511	M 3
283.3	RFJ	Roots Fine Joint	2571	M 1
292.7	IRJ	Infiltration Runner Joint	2667	M 4
292.7	RFJ	Roots Fine Joint	2685	M 1
328.2	MWLS(F11)	Miscellaneous Water Level Sag	3023	S 2
/328.2	DSF(F10)	Deposits Settled Fine	3031	M 2
330.7	АМН	Manhole	3119	NA

M 405 051



Code: AMH Description: Manhole

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

Clock Start/From:

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

Within 8" of Joint: NO

Remarks: M-405-050



MWL Code:

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:



Description: **Miscellaneous Water Level Sag**

Distance (ft): 1.5 Structural Grade: 2 0 O&M Grade:

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000 Continuous Index: **S01** Within 8" of Joint: NO

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 35.7 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 20.000 Continuous Index: F01 Within 8" of Joint: NO

Remarks:



Description: **Miscellaneous Water Level Sag**

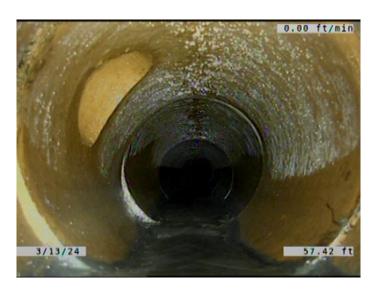
Distance (ft): 39.4 Structural Grade: 2 0 O&M Grade:

Clock Start/From: Clock To:

1st Value: 2nd Value:

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

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

57.4 Distance (ft): 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

Remarks:



Code: TFC

Description: **Tap Factory Capped**

Distance (ft): 59.8 Structural Grade: 0 O&M Grade: 0 Clock Start/From: 10

Clock To:

1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 60.5 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: S03 Within 8" of Joint: NO

Remarks:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 76.0
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 2
Clock To: 4

1st Value:
2nd Value:
Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: JAM

Description: Joint Angular Medium

Distance (ft): 79.2
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO

Remarks:



Code: TF

Description: **Tap Factory**

Distance (ft): 80.1 Structural Grade: 0 O&M Grade: 0 Clock Start/From: 2

Clock To:

1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: **CONSTANTLY RUNNING WATER. ROOTS GROWING FROM THE SERVIC**



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

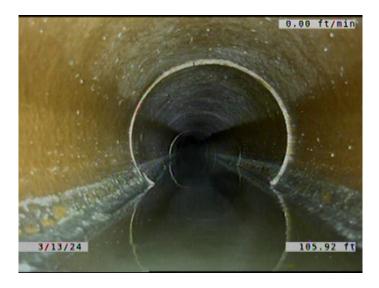
Distance (ft): 95.4 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: F03 Within 8" of Joint: NO

Remarks:



Description: **Miscellaneous Water Level Sag**

Distance (ft): 105.9 Structural Grade: 2 0 O&M Grade:

Clock To: 1st Value: 2nd Value:

Clock Start/From:

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

Remarks:



Code: JAM

Description: Joint Angular Medium

Distance (ft): 139.8 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:



Description: Miscellaneous Water Level Sag

Distance (ft): 148.1
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:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 148.9
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:

S05 YES

Remarks:



Description: Miscellaneous Water Level Sag

Distance (ft): 158.1
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000
Continuous Index: S06
Within 8" of Joint: NO

Remarks:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 161.2
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 2

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

Within 8" of Joint: YES

Remarks:



Code: IDJ

Description: **Infiltration Dripper Joint**

Distance (ft): 164.2 Structural Grade: 0 3 O&M Grade:

Clock Start/From: 10 Clock To: 11

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

Within 8" of Joint:

Remarks:

YES



IRJ Code:

Description: **Infiltration Runner Joint**

Distance (ft): 176.5 Structural Grade: 0 O&M Grade: 4 Clock Start/From: 1

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

Within 8" of Joint:

Remarks:

YES



Code: IRJ

Description: **Infiltration Runner Joint**

Distance (ft): 176.5 Structural Grade: 0 O&M Grade: 4

Clock Start/From: 11

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

Within 8" of Joint: YES

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 185.2 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 15.000 Continuous Index: F06 Within 8" of Joint: NO

Remarks:



Code: RFJ

Description: **Roots Fine Joint**

Distance (ft): 188.5 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 8 4

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

Continuous Index: F05 Within 8" of Joint: YES

Remarks:



Code: RMJ

Description: **Roots Medium Joint**

Distance (ft): 189.0 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 7 5 Clock To: 1st Value:

Value Percent: 5.000 Continuous Index: **S07** Within 8" of Joint: YES

2nd Value:

Remarks:



Code: IWJ

Description: **Infiltration Weeper Joint**

Distance (ft): 192.0 Structural Grade: 0

2 O&M Grade: Clock Start/From: 11

Clock To: 12 1st Value:

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 192.0 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:



Description: **Miscellaneous Water Level Sag**

Distance (ft): 210.0 Structural Grade: 2 0 O&M Grade:

Clock Start/From:

Clock To: 1st Value: 2nd Value:

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

Remarks:



Code: **MWLS**

Description: **Miscellaneous Water Level Sag**

Distance (ft): 214.0 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 10.000 Continuous Index: **S**09 Within 8" of Joint: NO

Remarks:



Code: RMJ

Description: **Roots Medium Joint**

Distance (ft): 217.5 Structural Grade: 0 3 O&M Grade: Clock Start/From: 7 Clock To: 5

1st Value: 2nd Value:

5.000 Value Percent: Continuous Index: F07 Within 8" of Joint: YES

Remarks:



DSF Code:

Description: **Deposits Settled Fine**

YES

Distance (ft): 221.2 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 5 7 Clock To: 1st Value:

2nd Value: 5.000 Value Percent: Continuous Index: **S10**

Remarks:

Within 8" of Joint:



Code: RFJ

Description: **Roots Fine Joint**

Distance (ft): 232.0 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 7 Clock To: 9

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

Within 8" of Joint:

Remarks:

YES



RFJ Code:

Description: **Roots Fine Joint**

Distance (ft): 232.0 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 3

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

Within 8" of Joint: YES

Remarks:



Description: Miscellaneous Water Level Sag

Distance (ft): 234.1
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:



Code: JAM

Description: Joint Angular Medium

Distance (ft): 238.2
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO

Remarks:



Code: CL

Description: Crack Longitudinal

Distance (ft): 238.2
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:

Remarks:

NO



Code: SSS

Description: Surface Damage Surface Spalling

Distance (ft): 238.2
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 11
Clock To: 3
1st Value:
2nd Value:
Value Percent:

Within 8" of Joint:

Continuous Index:

Remarks:

YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 238.2
Structural Grade: 0
O&M Grade: 1

Clock Start/From: 2
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: TBI

Description: Tap Break-in Intruding

Distance (ft): 238.7
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 1

Clock To:

 1st Value:
 6.000

 2nd Value:
 1.000

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: CONSTANTLY DRIPPING WATER.
ROOTS GROWING IN THE JOINTS.



Description: **Miscellaneous Water Level Sag**

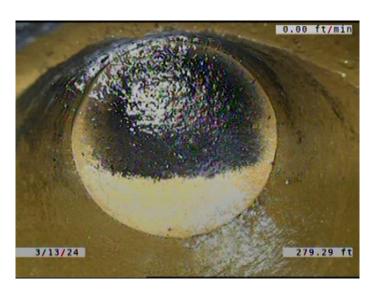
Distance (ft): 244.1 Structural Grade: 2 0 O&M Grade:

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 25.000 Continuous Index: **S11** Within 8" of Joint: NO

Remarks:



IRL Code:

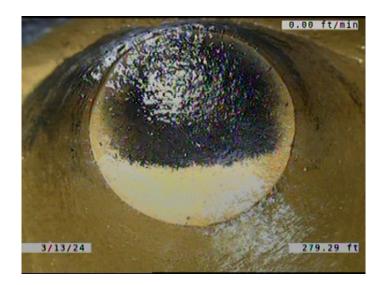
Description: **Infiltration Runner Lateral**

Distance (ft): 279.3 Structural Grade: 0 O&M Grade: 4 Clock Start/From: 10

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

Within 8" of Joint: YES

Remarks:



Code: **TFD**

Description: **Tap Factory Defective**

279.3 Distance (ft): Structural Grade: 0 O&M Grade: 3 Clock Start/From: 10

Clock To:

1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: **CAPPED.CONSTANT WATER COMING**

AROUND THE CAP INTO THE MAIN.



Code: RFJ

Description: **Roots Fine Joint**

Distance (ft): 283.3 Structural Grade: 0 O&M Grade: 1 Clock Start/From: 9

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

Within 8" of Joint: YES

Remarks:



Code: IRJ

Description: Infiltration Runner Joint

Distance (ft): 292.7
Structural Grade: 0
O&M Grade: 4
Clock Start/From: 2
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 292.7
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 10
Clock To: 11
1st Value:
2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Description: **Miscellaneous Water Level Sag**

Distance (ft): 328.2 Structural Grade: 2 0 O&M Grade:

Clock To: 1st Value: 2nd Value:

Clock Start/From:

Value Percent: 25.000 F11 Continuous Index: Within 8" of Joint: NO

Remarks:



DSF Code:

Description: **Deposits Settled Fine**

Distance (ft): 328.2 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 5 7 Clock To: 1st Value:

Value Percent: 5.000 Continuous Index: F10 Within 8" of Joint: YES

2nd Value:

Remarks:



Code: AMH
Description: Manhole

Distance (ft): 330.7
Structural Grade: 0
O&M Grade: 0
Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent:

Continuous Index: Within 8" of Joint:

Within 8" of Joint: NO
Remarks: M-405-051