## **Profile/Photo Observation Report**



Date: 07/28/2022 Weather: **PACP 7.0** Coding: Pipe Length (ft): 267.0 Owner: **City of Hobart** Pre Clean: **Heavy Cleaning** P.O.#: YES502259 S. Bucklin PSR: P-505-093-092 Surveyor:

Customer: Clean Date: 07/20/2022 **City of Hobart** Shape:

**West 3rd Street** Flow Control: **Not Controlled** Street:

City: Hobart, IN Year Renewed: Location:

Tape/Media #:

Purpose: **Routine Assessment** Dia/Height: 18" Use: **Sanitary Sewage Pipe** Material: **RCP** None

Drain Area: Lining: Category: NA

Comment:

**Location Details:** Upstream Direction of Survey:

Total Length Surveyed (ft): US MH: M-505-093 DS MH: M-505-092 276.6

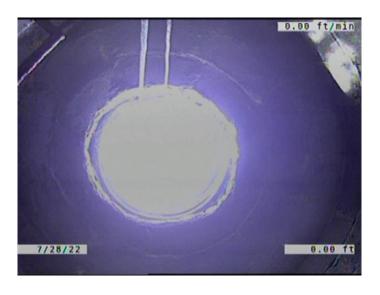
1.62 3C25 133.00 O&M Index: O&M Quick: O&M Rating: 2.82 5342 79.00 Structural Quick: Structural Rating: Structural Index: 1.93 212.00 5342 Overall Quick: Overall Rating: Overall Index:

	Position	Code	Observation	Video (sec)	Grade
M(505-0	92				
	0.	AMH	Manhole	1	NA
	\\ <u>.</u> 0	MWL	Miscellaneous Water Level	79	NA
	2.0	TBD	Tap Break-in/Hammer Defective	143	M 3
	9.0	JOM	Joint Offset Medium	183	S 3
	\\ <u>9.0</u>	RFJ	Roots Fine Joint	196	M 1
- 11	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	RFJ(SO1)	Roots Fine Joint	264	M 1
- 11	23.6	MWL	Miscellaneous Water Level	294	NA
- 11	58.4	ISB	Infiltration Stain Barrel	407	M 1
	61.4	ISB	Infiltration Stain Barrel	446	M 1
5 <b>-</b>	62.0	JAM	Joint Angular Medium	486	S 3
it	62.0	MWL	Miscellaneous Water Level	502	NA
ğ	81.2	ТВ	Tap Break-in/Hammer	589	NA
Camera Direction	85.2	TBD	Tap Break-in/Hammer Defective	637	M 3
Cai	93.2	TBI	Tap Break-in Intruding	752	M 2
	120.5	TBD	Tap Break-in/Hammer Defective	917	M 3
	124.1	TBD	Tap Break-in/Hammer Defective	1004	M 3
+	//130.1	MWLS(S02)	Miscellaneous Water Level Sag	1048	S 2
	//152.5	TBA	Tap Break-in Activity	1151	NA
<b></b> //	152.5	SRP	Surface Damage Reinforcement Projecting	1192	S 5

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<u></u>	TBC	Tap Break-in Capped	1254	NA
160.9	TBC	Tap Break-in Capped	1315	NA
164.5	MWLS(F02)	Miscellaneous Water Level Sag	1346	S 2
182.8	RMJ(S03)	Roots Medium Joint	1440	M:
- <mark>     192.8</mark>	MWLS(S04)	Miscellaneous Water Level Sag	1490	S 3
204.6	JAL	Joint Angular Large	1566	S 4
215.5	SRP	Surface Damage Reinforcement Projecting	1663	S 5
215.5	ТВ	Tap Break-in/Hammer	1682	NA
217.3	JSL	Joint Separated Large	1727	S 4
227.4	SRP	Surface Damage Reinforcement Projecting	1807	S 5
228.5	TBI	Tap Break-in Intruding	1828	M
229.5	DAR	Deposits Attached Ragging	1850	M
232.0	MWLS(F04)	Miscellaneous Water Level Sag	1891	S 3
237.9	ISGT	Intruding Sealing Material Grout	1931	М
242.1	MWLS(S05)	Miscellaneous Water Level Sag	1962	S 2
251.5	ТВ	Tap Break-in/Hammer	2035	NA
<del>-</del> ///254.4	TBD	Tap Break-in/Hammer Defective	2086	M:
_///264.5	TBI	Tap Break-in Intruding	2174	M
270.9	TBC	Tap Break-in Capped	2245	NA
_///273.3	RFJ(F01)	Roots Fine Joint	2276	М
273.4	RMJ(F03)	Roots Medium Joint	2285	М
273.5	MWLS(F05)	Miscellaneous Water Level Sag	2292	S 2
276.6	AMH	Manhole	2387	NA

Code:



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-505-092

**AMH** 



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: 15.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: TBD

Description: Tap Break-in/Hammer Defective

Distance (ft): 2.0
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 10

Clock To:

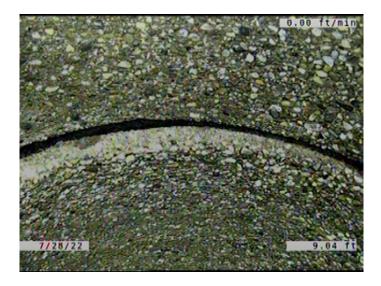
1st Value: **6.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: BRICKED OFF. BRICKS ARE BREAKING

DOWN.



Code: **JOM** 

Description: Joint Offset Medium

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: RFJ

Description: Roots Fine Joint

Distance (ft): 9.0
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 9
Clock To: 3
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 19.4
Structural Grade: 0

O&M Grade: 1

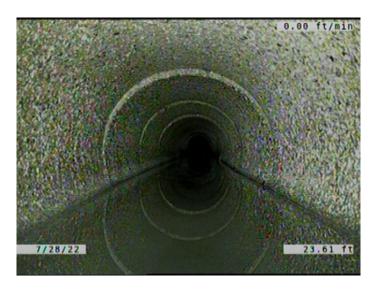
Clock Start/From: 9

Clock To: 3

1st Value: 2nd Value: Value Percent:

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

Remarks:



Code: MWL

Description: Miscellaneous Water Level

Distance (ft): 23.6
Structural Grade: 0

O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

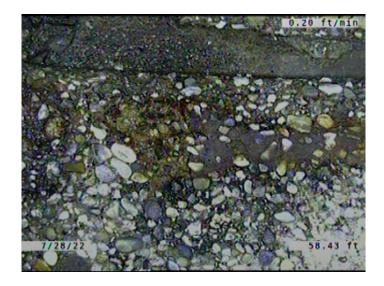
Value Percent: 25.000

 $Continuous\ Index:$ 

Within 8" of Joint: NO

Remarks:

arks.



Code: ISB

Description: Infiltration Stain Barrel

Distance (ft): 58.4
Structural Grade: 0

O&M Grade: 1

Clock Start/From: 3

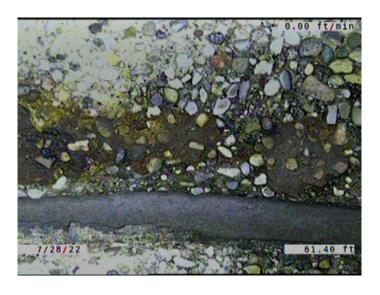
Clock To: 4

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

Within 8" of Joint:

Remarks:

YES



Code: ISB

Description: Infiltration Stain Barrel

Distance (ft): 61.4
Structural Grade: 0

O&M Grade: 1

Clock Start/From: 2

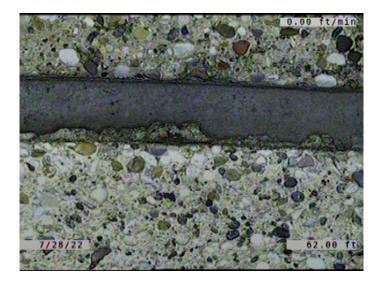
Clock To: 5

1st Value: 2

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: JAM

Description: Joint Angular Medium

Distance (ft): 62.0
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: MWL

Description: Miscellaneous Water Level

Distance (ft): 62.0
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: NO

Remarks:



Code: TB

Description: Tap Break-in/Hammer

Distance (ft): 81.2
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 12

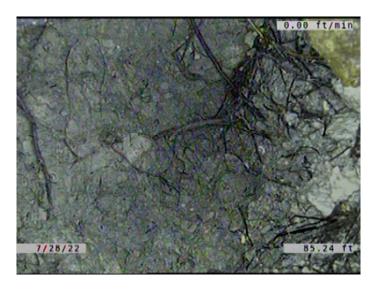
Clock To:

1st Value: **6.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: 60% PLUGGED WITH ROOTS.
CONSTANTLY DRIPPING WATER.



Code: **TBD** 

Description: Tap Break-in/Hammer Defective

Distance (ft): 85.2
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: Filled with soil, possibly collapsed



Code: **TBI** 

Description: Tap Break-in Intruding

Distance (ft): 93.2
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:

Remarks:

YES



Code: TBD

Description: Tap Break-in/Hammer Defective

Distance (ft): 120.5
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 9

Clock To:

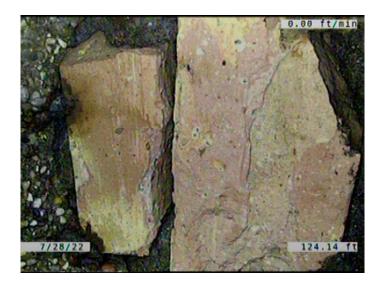
1st Value: **6.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: BRICKED OFF. BRICKS BREAKING

DOWN.



Code: TBD

Description: Tap Break-in/Hammer Defective

Distance (ft): 124.1 Structural Grade: 0 3 O&M Grade: Clock Start/From: 3

Clock To:

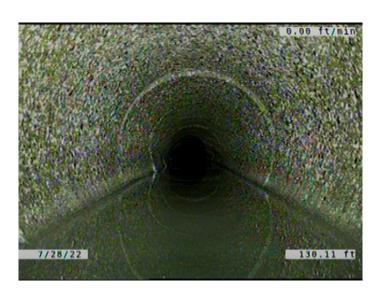
1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks: **BRICKED OFF. BRICKS BREAKING** 

DOWN.



Code: **MWLS** 

Description: **Miscellaneous Water Level Sag** 

Distance (ft): 130.1 Structural Grade: 2 O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 25.000 Continuous Index: **S02** Within 8" of Joint: NO

Remarks:

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Code: TBA

Description: Tap Break-in Activity

Distance (ft): 152.5
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: ROOTS GROWING AROUND THE TAP.



Code: SRP

Description: Surface Damage Reinforcement

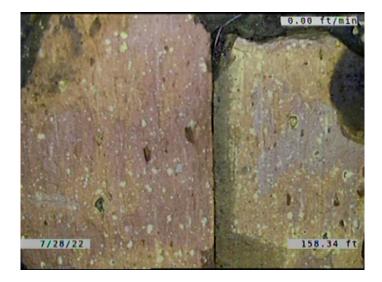
**Projecting** 

Distance (ft): 152.5
Structural Grade: 5
O&M Grade: 0
Clock Start/From: 1
Clock To: 2

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

Within 8" of Joint: YES

Remarks:



Code: **TBC** 

Description: **Tap Break-in Capped** 

Distance (ft): 158.3 Structural Grade: 0 O&M Grade: 0 Clock Start/From: 9

Clock To:

1st Value: 6.000

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



**TBC** Code:

Description: **Tap Break-in Capped** 

160.9 Distance (ft): 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:

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Code: MWLS

Description: Miscellaneous Water Level Sag

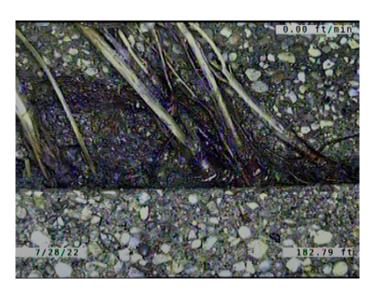
Distance (ft): 164.5
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 25.000
Continuous Index: F02
Within 8" of Joint: NO

Remarks:



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 182.8
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: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 192.8
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 50.000
Continuous Index: S04
Within 8" of Joint: NO

Remarks:



Code: JAL

Description: Joint Angular Large

Distance (ft): 204.6
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: SRP

Description: Surface Damage Reinforcement

**Projecting** 

Distance (ft): 215.5
Structural Grade: 5
O&M Grade: 0
Clock Start/From: 2
Clock To: 3

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

Within 8" of Joint:

Remarks:

YES



Code: **TB** 

Description: Tap Break-in/Hammer

Distance (ft): 215.5
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 3

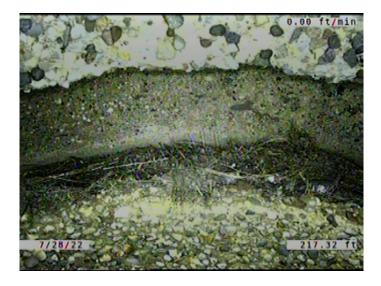
Clock To:

1st Value: **6.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: JSL

Description: Joint Separated Large

Distance (ft): 217.3
Structural Grade: 4
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: SRP

Description: Surface Damage Reinforcement

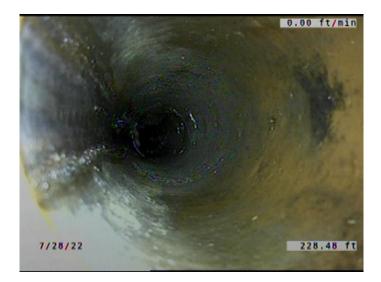
**Projecting** 

Distance (ft): 227.4
Structural Grade: 5
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: TBI

Description: Tap Break-in Intruding

Distance (ft): 228.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 10

Clock To:

 1st Value:
 6.000

 2nd Value:
 3.000

Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAR

Description: Deposits Attached Ragging

Distance (ft): 229.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 4
Clock To: 5
1st Value:
2nd Value:

Value Percent: 5.000

Continuous Index: Within 8" of Joint:

nin 8 or Joint: YES

Remarks:

: YES



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 232.0
Structural Grade: 3
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 50.000
Continuous Index: F04
Within 8" of Joint: NO

Remarks:



Code: ISGT

Description: Intruding Sealing Material Grout

Distance (ft): 237.9
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 4
Clock To: 7
1st Value:

Value Percent: 5.000

 $Continuous\ Index:$ 

Within 8" of Joint: NO

Remarks:

2nd Value:



Code: MWLS

Description: Miscellaneous Water Level Sag

Distance (ft): 242.1
Structural Grade: 2
O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 30.000
Continuous Index: S05
Within 8" of Joint: NO

Remarks:



Code: TB

Description: Tap Break-in/Hammer

Distance (ft): 251.5
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 12

Clock To:

1st Value: **6.000** 

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: TBD

Description: Tap Break-in/Hammer Defective

Distance (ft): 254.4
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: SERVICE BROKEN. CONSTANTLY
RUNNING WATER. ROOTS GROWING



264.49 ft

Distance (ft): 264.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 10
Clock To:

1c+ \/aluo

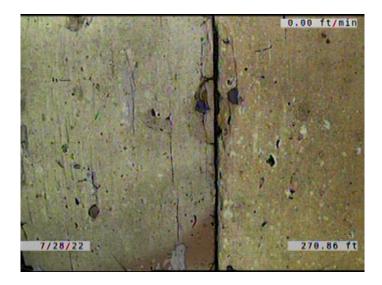
 1st Value:
 6.000

 2nd Value:
 1.000

Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:



Code: TBC

Description: Tap Break-in Capped

Distance (ft): 270.9
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: RFJ

Description: Roots Fine Joint

Distance (ft): 273.3

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:

n 8 or Joint:



Code: RMJ

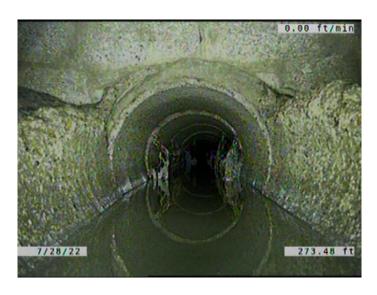
Description: **Roots Medium Joint** 

Distance (ft): 273.4 Structural Grade: 0 3 O&M Grade: Clock Start/From: 8 Clock To: 4

1st Value: 2nd Value:

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

Remarks:



Code: **MWLS** 

Description: **Miscellaneous Water Level Sag** 

Distance (ft): 273.5 Structural Grade: 2 O&M Grade: 0

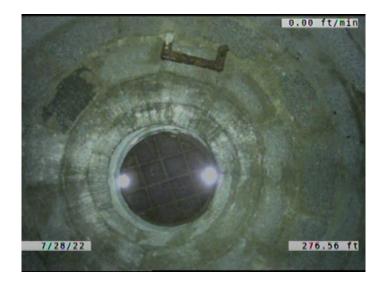
Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 30.000 Continuous Index: F05 Within 8" of Joint: NO

Remarks:

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Code: AMH
Description: Manhole

Distance (ft): 276.6
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-505-093