Profile/Photo Observation Report



Date: 03/30/2018 Weather: **PACP 6.0** Coding: Pipe Length (ft): 230.7 Owner: NA Pre Clean: **Not Known** P.O.#: Surveyor: Jen Costello PSR: P-903-022-021

Customer: Clean Date: 01/01/1900 Shape: C

Street: brandit st Flow Control: Not Controlled

City: Hobart, IN Year Renewed:
Location: Other Tape/Media #:

Purpose: Not Known Dia/Height: 10"
Use: Sanitary Material: PVC

Drain Area: **NA** Lining:

Category: NA

Comment:

Location Details: Direction of Survey: Upstream

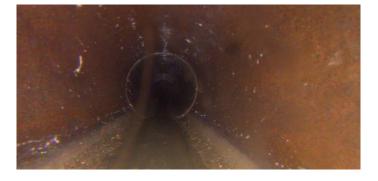
US MH: M-903-021 DS MH: M-903-022 Total Length Surveyed (ft): 223.9

2.58 3A24 49.00 O&M Index: O&M Quick: O&M Rating: 3.00 3200 6.00 Structural Quick: Structural Rating: Structural Index: 3B24 2.62 55.00 Overall Quick: Overall Rating: Overall Index:

52 58 62 66 85 11	3.5 1.5 2.4 3.4 2.8 5.0	AMH MWL CM TF TF RFJ RMJ(S01) TF TF MWL	Manhole Water Level Crack Multiple Tap Factory Tap Factory Roots Fine Joint Roots Medium Joint Tap Factory Tap Factory Water Level	10 21 37 83 110 178 202 223 244	NA NA S 3 NA NA M 1 M 3 NA NA
0 2.3 18 24 52 58 62 66 85 11	3.5 1.5 2.4 3.4 2.8 5.0	MWL CM TF TF RFJ RMJ(S01) TF TF MWL	Water Level Crack Multiple Tap Factory Tap Factory Roots Fine Joint Roots Medium Joint Tap Factory Tap Factory	21 37 83 110 178 202 223 244	NA S 3 NA NA M 1 M 3 NA
2 18 24 52 58 62 66 85 11 11	3 3.5 1.5 2.4 3.4 2.8 5.0	CM TF TF RFJ RMJ(S01) TF TF MWL	Crack Multiple Tap Factory Tap Factory Roots Fine Joint Roots Medium Joint Tap Factory Tap Factory	37 83 110 178 202 223 244	S 3 NA NA M 1 M 3
18 24 52 58 62 66 85 11	3.5 4.5 2.4 3.4 2.8 5.0	TF TF RFJ RMJ(S01) TF TF MWL	Tap Factory Tap Factory Roots Fine Joint Roots Medium Joint Tap Factory Tap Factory	83 110 178 202 223 244	NA NA M 1 M 3 NA
52 58 62 66 85 11	1.5 2.4 3.4 2.8 5.0	TF RFJ RMJ(S01) TF TF MWL	Tap Factory Roots Fine Joint Roots Medium Joint Tap Factory Tap Factory	110 178 202 223 244	NA M 1 M 3 NA
52 58 62 66 85 11	2.4 3.4 2.8 5.0	RFJ RMJ(S01) TF TF MWL	Roots Fine Joint Roots Medium Joint Tap Factory Tap Factory	178 202 223 244	M 1 M 3 NA
58 62 66 85 11 11	3.4 2.8 5.0 5.6	RMJ(S01) TF TF MWL	Roots Medium Joint Tap Factory Tap Factory	202 223 244	M 3 NA
62 66 85 11 11	2.8 5.0 5.6	TF TF MWL	Tap Factory Tap Factory	223 244	NA
85 11 11	5.6	TF MWL	Tap Factory	244	
85 11 11	5.6	MWL	•		NA
11			Water Level		
11	10.7		TTUCCI LCTCI	297	NA
		TF	Tap Factory	360	NA
	13.6	TF	Tap Factory	382	NA
12	21.2	RMJ(F01)	Roots Medium Joint	410	M 3
12	27.8	FL	Fracture Longitudinal	435	S 3
13	38.8	DAGS	Deposits Attached Grease	469	M 2
14	10.4	TF	Tap Factory	485	NA
$+\sqrt{14}$	13.6	TF	Tap Factory	507	NA
_15	53.8	IW	Infil Weeper	541	M 2
\\15	53.8	RFJ	Roots Fine Joint	552	M 1
\\16	55.7	DAGS	Deposits Attached Grease	588	M 2
19	98.5	IW	Infil Weeper	665	M 2
22	23.9	AMH	Manhole	727	NA

Code:

Description:



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-903-022

AMH

Manhole



Code: MWL
Description: 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

YES

Code: CM

Description: Crack Multiple

Distance (ft):

Structural Grade:

O&M Grade:

Clock Start/From:

St Value:

2nd Value:

Value Percent:

Continuous Index:

Within 8" of Joint:



Description: Tap Factory

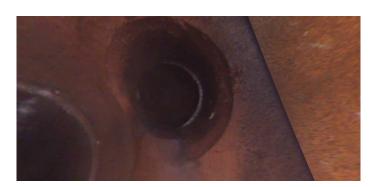
Distance (ft): 18.5
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Code: **TF**

Description: Tap Factory

Distance (ft): 24.5
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 10

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 52.4
Structural Grade: 0

O&M Grade: 1

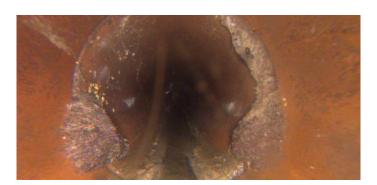
Clock Start/From: 11

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

Within 8" of Joint:

Remarks:

YES



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 58.4
Structural Grade: 0

O&M Grade: 3

Clock Start/From: 8

Clock To: 4

1st Value:

Value Percent: 10.000
Continuous Index: S01
Within 8" of Joint: YES

Remarks:

2nd Value:



Description: Tap Factory

Distance (ft): 62.8
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 10

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Code: **TF**

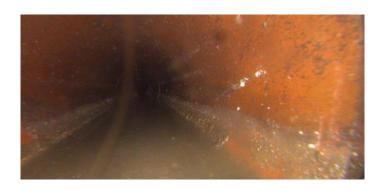
Description: Tap Factory

Distance (ft): 66.0
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: MWL
Description: Water Level

Distance (ft): 85.6
Structural Grade: 0

O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

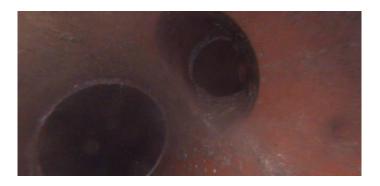
Value Percent: 20.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: **TF**

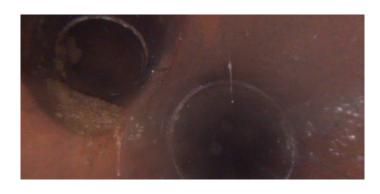
Description: Tap Factory

Distance (ft): 110.7
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 10

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Description: Tap Factory

Distance (ft): 113.6
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 121.2
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 8
Clock To: 4
1st Value:

Value Percent: 10.000
Continuous Index: F01
Within 8" of Joint: YES

Remarks:

2nd Value:



Code: FL

Description: Fracture Longitudinal

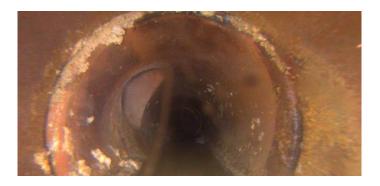
Distance (ft): 127.8
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 12

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

Within 8" of Joint:

Remarks:

YES



Code: DAGS

Description: Deposits Attached Grease

Distance (ft): 138.8
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES

Remarks:

2nd Value:



Description: Tap Factory

Distance (ft): 140.4
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 10

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:

Remarks:



Code: **TF**

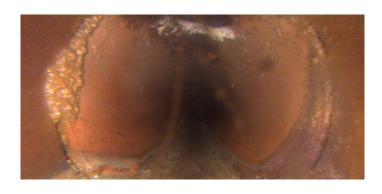
Description: Tap Factory

Distance (ft): 143.6
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 1

Clock To:

1st Value: **4.000**

2nd Value: Value Percent: Continuous Index: Within 8" of Joint:



Code: IW

Description: Infil Weeper

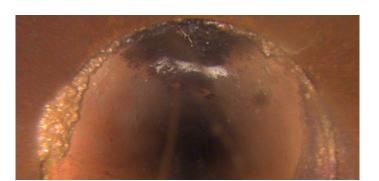
Distance (ft): 153.8
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4

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

Within 8" of Joint:

Remarks:

YES



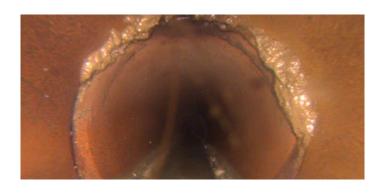
Code: RFJ

Description: Roots Fine Joint

Distance (ft): 153.8
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 12

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

Within 8" of Joint: YES



Code: DAGS

Description: Deposits Attached Grease

Distance (ft): 165.7
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: IW

Description: Infil Weeper

Distance (ft): 198.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 2
Clock To: 4
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES



Code: AMH
Description: Manhole

Distance (ft): 223.9
Structural Grade: 0
O&M Grade: 0

Clock Start/From:

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

Continuous Index: Within 8" of Joint:

Remarks: M-903-021

NO