## **Profile/Photo Observation Report**



Date: 09/30/2018 Weather: **PACP 6.0** Coding: Pipe Length (ft): 207.9 Owner: NA Pre Clean: **Not Known** P.O.#: PSR: P-503-036-037 Surveyor: Selasie Honu

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

Street: W 40TH AVE Flow Control: Not Controlled

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

Purpose: Routine Assessment Dia/Height: 10"
Use: Sanitary Material: VCP

Drain Area: **NA** Lining:

Category: NA

Comment:

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

US MH: M-503-037 DS MH: M-503-036 Total Length Surveyed (ft): 191.9

2.29 16.00 O&M Index: O&M Quick: O&M Rating: 3.00 3100 3.00 Structural Quick: Structural Rating: Structural Index: 2.38 19.00 Overall Quick: Overall Rating: Overall Index:

15.5 DAE Deposits Attached Encrustation 64 M 24.9 DAE Deposits Attached Encrustation 94 M 40.3 DAE Deposits Attached Encrustation 136 M 42.1 TF Tap Factory 152 M 51.3 TFD Tap Factory Defective 182 M 57.3 IS Infil Stain 205 M 61.6 FL Fracture Longitudinal 226 S 62.3 RFJ Roots Fine Joint 239 M 67.5 TF Tap Factory 261 M 68.0 DAE Deposits Attached Encrustation 274 M 84.2 RFJ Roots Fine Joint 318 M 114.5 TFA Tap Factory Active 390 M 122.2 TF Tap Factory 510 M 162.9 TF Tap Factory 510 M	Position	Code	Observation	Video (sec)	Grade
.0       AMH       Manhole       10       M         .0       MWL       Water Level       21       M         15.5       DAE       Deposits Attached Encrustation       64       M         24.9       DAE       Deposits Attached Encrustation       94       M         40.3       DAE       Deposits Attached Encrustation       136       M         42.1       TF       Tap Factory       152       M         51.3       TFD       Tap Factory Defective       182       M         57.3       IS       Infil Stain       205       M         61.6       FL       Fracture Longitudinal       226       S         62.3       RFJ       Roots Fine Joint       239       M         67.5       TF       Tap Factory       261       M         68.0       DAE       Deposits Attached Encrustation       274       M         84.2       RFJ       Roots Fine Joint       318       M         114.5       TFA       Tap Factory Active       390       M         122.2       TF       Tap Factory       510       M	3-037				
15.5 DAE Deposits Attached Encrustation 64 M 24.9 DAE Deposits Attached Encrustation 94 M 40.3 DAE Deposits Attached Encrustation 136 M 42.1 TF Tap Factory 152 M 51.3 TFD Tap Factory Defective 182 M 57.3 IS Infil Stain 205 M 61.6 FL Fracture Longitudinal 226 S 62.3 RFJ Roots Fine Joint 239 M 67.5 TF Tap Factory 261 M 84.2 RFJ Roots Fine Joint 318 M 84.2 RFJ Roots Fine Joint 318 M 114.5 TFA Tap Factory Active 390 M 122.2 TF Tap Factory 417 M 162.9 TF Tap Factory 510 M		АМН	Manhole	10	NA
24.9         DAE         Deposits Attached Encrustation         94         M           40.3         DAE         Deposits Attached Encrustation         136         M           42.1         TF         Tap Factory         152         M           51.3         TFD         Tap Factory Defective         182         M           57.3         IS         Infil Stain         205         M           61.6         FL         Fracture Longitudinal         226         S           62.3         RFJ         Roots Fine Joint         239         M           67.5         TF         Tap Factory         261         M           68.0         DAE         Deposits Attached Encrustation         274         M           84.2         RFJ         Roots Fine Joint         318         M           114.5         TFA         Tap Factory Active         390         M           122.2         TF         Tap Factory         510         M	0.	MWL	Water Level	21	NA
40.3       DAE       Deposits Attached Encrustation       136       M         42.1       TF       Tap Factory       152       M         51.3       TFD       Tap Factory Defective       182       M         57.3       IS       Infil Stain       205       M         61.6       FL       Fracture Longitudinal       226       S         62.3       RFJ       Roots Fine Joint       239       M         67.5       TF       Tap Factory       261       M         68.0       DAE       Deposits Attached Encrustation       274       M         84.2       RFJ       Roots Fine Joint       318       M         114.5       TFA       Tap Factory Active       390       M         122.2       TF       Tap Factory       510       M	15.5	DAE	Deposits Attached Encrustation	64	M 3
42.1       TF       Tap Factory       152       N         51.3       TFD       Tap Factory Defective       182       N         57.3       IS       Infil Stain       205       N         61.6       FL       Fracture Longitudinal       226       S         62.3       RFJ       Roots Fine Joint       239       N         67.5       TF       Tap Factory       261       N         68.0       DAE       Deposits Attached Encrustation       274       N         84.2       RFJ       Roots Fine Joint       318       N         114.5       TFA       Tap Factory Active       390       N         122.2       TF       Tap Factory       417       N         162.9       TF       Tap Factory       510       N	24.9	DAE	Deposits Attached Encrustation	94	M 4
51.3       TFD       Tap Factory Defective       182       M         57.3       IS       Infil Stain       205       M         61.6       FL       Fracture Longitudinal       226       S         62.3       RFJ       Roots Fine Joint       239       M         67.5       TF       Tap Factory       261       M         68.0       DAE       Deposits Attached Encrustation       274       M         84.2       RFJ       Roots Fine Joint       318       M         114.5       TFA       Tap Factory Active       390       M         122.2       TF       Tap Factory       417       M         162.9       TF       Tap Factory       510       M	40.3	DAE	Deposits Attached Encrustation	136	M 2
57.3         IS         Infil Stain         205         M           61.6         FL         Fracture Longitudinal         226         S           62.3         RFJ         Roots Fine Joint         239         M           67.5         TF         Tap Factory         261         M           68.0         DAE         Deposits Attached Encrustation         274         M           84.2         RFJ         Roots Fine Joint         318         M           114.5         TFA         Tap Factory Active         390         M           122.2         TF         Tap Factory         417         M           162.9         TF         Tap Factory         510         M	42.1	TF	Tap Factory	152	NA
61.6       FL       Fracture Longitudinal       226       S         62.3       RFJ       Roots Fine Joint       239       M         67.5       TF       Tap Factory       261       M         68.0       DAE       Deposits Attached Encrustation       274       M         84.2       RFJ       Roots Fine Joint       318       M         114.5       TFA       Tap Factory Active       390       M         122.2       TF       Tap Factory       417       M         162.9       TF       Tap Factory       510       M	51.3	TFD	Tap Factory Defective	182	M 2
62.3 RFJ Roots Fine Joint 239 M 67.5 TF Tap Factory 261 M 68.0 DAE Deposits Attached Encrustation 274 M 84.2 RFJ Roots Fine Joint 318 M 114.5 TFA Tap Factory Active 390 M 122.2 TF Tap Factory 417 M 162.9 TF Tap Factory 510 M	57.3	IS	Infil Stain	205	NA
67.5   TF   Tap Factory   261   N	61.6	FL	Fracture Longitudinal	226	S 3
68.0         DAE         Deposits Attached Encrustation         274         M           84.2         RFJ         Roots Fine Joint         318         M           114.5         TFA         Tap Factory Active         390         M           122.2         TF         Tap Factory         417         M           162.9         TF         Tap Factory         510         M	62.3	RFJ	Roots Fine Joint	239	M 1
84.2         RFJ         Roots Fine Joint         318         M           114.5         TFA         Tap Factory Active         390         M           122.2         TF         Tap Factory         417         M           162.9         TF         Tap Factory         510         M	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	TF	Tap Factory	261	NA
114.5         TFA         Tap Factory Active         390         N           122.2         TF         Tap Factory         417         N           162.9         TF         Tap Factory         510         N	\\ <u>68.0</u>	DAE	Deposits Attached Encrustation	274	M 3
122.2         TF         Tap Factory         417         N           162.9         TF         Tap Factory         510         N	84.2	RFJ	Roots Fine Joint	318	M 1
162.9 TF Tap Factory 510 N	114.5	TFA	Tap Factory Active	390	NA
	122.2	TF	Tap Factory	417	NA
	162.9	TF	Tap Factory	510	NA
175.0 TF Tap Factory 546 N	175.0	TF	Tap Factory	546	NA
191.9 MSA Abandoned Survey 591 N	191.9	MSA	Abandoned Survey	591	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-503-037

 $\mathsf{AMH}$ 



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:

Continuous Index:

Within 8" of Joint:

Remarks:

5.000

NO

Code: DAE

Description: **Deposits Attached Encrustation** 



Distance (ft): 15.5 Structural Grade: 0 O&M Grade: 3 Clock Start/From: 8

1st Value: 2nd Value:

Clock To:

Value Percent: 20.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES

4



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 24.9
Structural Grade: 0
O&M Grade: 4
Clock Start/From: 7
Clock To: 5
1st Value:

2nd Value:

Value Percent: 30.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 40.3
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

Value Percent: 10.000

Continuous Index:

Within 8" of Joint: YES

Remarks:

2nd Value:



Code: **TF** 

Description: Tap Factory

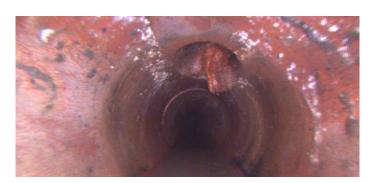
Distance (ft): 42.1
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

1st Value:

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

Remarks:



Code: **TFD** 

Description: Tap Factory Defective

4.000

Distance (ft): 51.3
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 12

Clock To:

1st Value: **4.000** 

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

Remarks: DAE



Code: IS

Description: Infil Stain

Distance (ft): 57.3
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 8

Clock To: 4

1st Value:

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

Within 8" of Joint:

Remarks:

YES



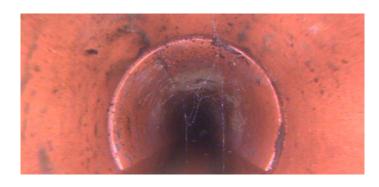
Code: FL

Description: Fracture Longitudinal

Distance (ft): 61.6
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 11

Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:

YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 62.3
Structural Grade: 0

O&M Grade: 1

Clock Start/From: 3

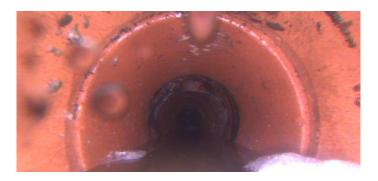
Clock To: 4

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

Within 8" of Joint:

Remarks:

YES



Code: **TF** 

Description: Tap Factory

Distance (ft): 67.5
Structural Grade: 0

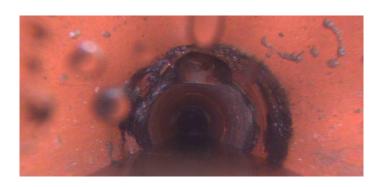
O&M Grade: 0

Clock Start/From: 12

Clock To:

1st Value: **4.000** 

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



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 68.0
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 8
Clock To: 4
1st Value:

2nd Value:

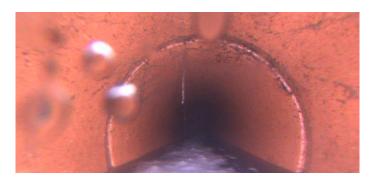
Value Percent: 15.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



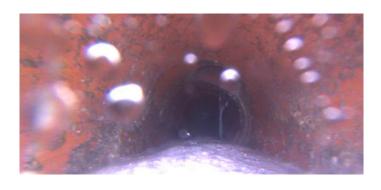
Code: RFJ

Description: Roots Fine Joint

Distance (ft): 84.2
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: TFA

Description: Tap Factory Active

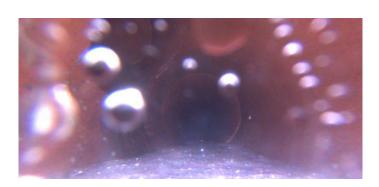
Distance (ft): 114.5
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 1

Clock To:

1st Value: **4.000** 

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

Remarks:



Code: **TF** 

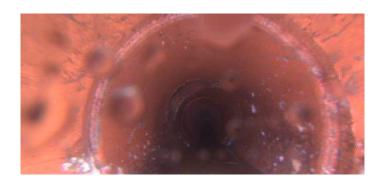
Description: Tap Factory

Distance (ft): 122.2
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 11

Clock To:

1st Value: **4.000** 

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



Code: TF

Description: **Tap Factory** 

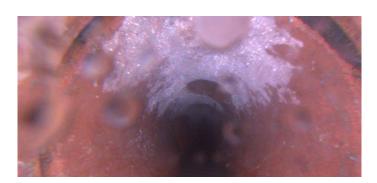
Distance (ft): 162.9 Structural Grade: 0 0 O&M Grade: Clock Start/From: 11

Clock To:

1st Value: 4.000

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

Remarks:



Code: TF

Description: **Tap Factory** 

Distance (ft): 175.0 Structural Grade: 0 O&M Grade: 0 Clock Start/From: 12

Clock To:

4.000 1st Value:

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



Code: MSA

Description: Abandoned Survey

Distance (ft): 191.9
Structural Grade: 0

O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO

Remarks: mixed material blocking camera

passage