## **Profile/Photo Observation Report**



Date: 04/18/2018 Weather: Coding: PACP 6.0

Pipe Length (ft): 321.1 Owner: NA Pre Clean: No Pre-Cleaning P.O.#: Surveyor: Byrd Fitzgerald PSR: P-305-033-034

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

Street: OFF CRABAPPLE LN Flow Control: Not Controlled

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

Purpose: Routine Assessment Dia/Height: 8"
Use: Sanitary Material: XXX

Drain Area: NA Lining: Cured in Place

Category: NA
Comment: Flow direction wrong

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

US MH: M-305-034 DS MH: M-305-033 Total Length Surveyed (ft): 320.1

2.39 110.00 O&M Index: O&M Quick: O&M Rating: 0.00 0000 0.00 Structural Quick: Structural Rating: Structural Index: 2.39 110.00 Overall Quick: Overall Rating: Overall Index:

.0       MWL       Water Level       21         18.4       MCU       Camera Underwater       69         27.2       TB       Tap Break-in       100         27.2       MGO       General Observation       112         32.5       MCU(S01)       Camera Underwater       134         56.0       MCU(F01)       Camera Underwater       192         69.0       MCU(S02)       Camera Underwater       229         81.9       MCU(F02)       Camera Underwater       266         95.7       DAGS(S03)       Deposits Attached Grease       305         108.3       TFA       Tap Factory Active       342         190.9       TB       Tap Break-in       519         263.9       TFA       Tap Factory Active       676         281.2       DAGS(F03)       Deposits Attached Grease       722         284.0       LFAC       Lining Failure Abandoned Connection       740	Position	Code	Observation	Video (sec)	Grade
.0       AMH       Manhole       10         .0       MWL       Water Level       21         18.4       MCU       Camera Underwater       69         27.2       TB       Tap Break-in       100         27.2       MGO       General Observation       112         32.5       MCU(S01)       Camera Underwater       134         56.0       MCU(F01)       Camera Underwater       192         69.0       MCU(S02)       Camera Underwater       229         81.9       MCU(F02)       Camera Underwater       266         95.7       DAGS(S03)       Deposits Attached Grease       305         108.3       TFA       Tap Factory Active       342         190.9       TB       Tap Break-in       519         263.9       TFA       Tap Factory Active       676         281.2       DAGS(F03)       Deposits Attached Grease       722         284.0       LFAC       Lining Failure Abandoned Connection       740	5-034				
18.4       MCU       Camera Underwater       69         27.2       TB       Tap Break-in       100         27.2       MGO       General Observation       112         32.5       MCU(S01)       Camera Underwater       134         56.0       MCU(F01)       Camera Underwater       192         69.0       MCU(S02)       Camera Underwater       229         81.9       MCU(F02)       Camera Underwater       266         95.7       DAGS(S03)       Deposits Attached Grease       305         108.3       TFA       Tap Factory Active       342         190.9       TB       Tap Break-in       519         263.9       TFA       Tap Factory Active       676         281.2       DAGS(F03)       Deposits Attached Grease       722         284.0       LFAC       Lining Failure Abandoned Connection       740		AMH	Manhole	10	NA
27.2       TB       Tap Break-in       100         27.2       MGO       General Observation       112         32.5       MCU(S01)       Camera Underwater       134         56.0       MCU(F01)       Camera Underwater       192         69.0       MCU(S02)       Camera Underwater       229         81.9       MCU(F02)       Camera Underwater       266         95.7       DAGS(S03)       Deposits Attached Grease       305         108.3       TFA       Tap Factory Active       342         190.9       TB       Tap Break-in       519         263.9       TFA       Tap Factory Active       676         281.2       DAGS(F03)       Deposits Attached Grease       722         284.0       LFAC       Lining Failure Abandoned Connection       740	\\_0	MWL	Water Level	21	NA
27.2   MGO   General Observation   112	18.4	MCU	Camera Underwater	69	M 4
32.5   MCU(S01)   Camera Underwater   134     56.0   MCU(F01)   Camera Underwater   192     69.0   MCU(S02)   Camera Underwater   229     81.9   MCU(F02)   Camera Underwater   266     95.7   DAGS(S03)   Deposits Attached Grease   305     108.3   TFA   Tap Factory Active   342     190.9   TB   Tap Break-in   519     263.9   TFA   Tap Factory Active   676     281.2   DAGS(F03)   Deposits Attached Grease   722     284.0   LFAC   Lining Failure Abandoned Connection   740	27.2	ТВ	Tap Break-in	100	NA
S6.0   MCU(F01)   Camera Underwater   192	$-\sqrt{\frac{27.2}{27.2}}$	MGO	General Observation	112	NA
69.0   MCU(S02)   Camera Underwater   229     81.9   MCU(F02)   Camera Underwater   266     95.7   DAGS(S03)   Deposits Attached Grease   305     108.3   TFA   Tap Factory Active   342     190.9   TB   Tap Break-in   519     263.9   TFA   Tap Factory Active   676     281.2   DAGS(F03)   Deposits Attached Grease   722     284.0   LFAC   Lining Failure Abandoned Connection   740	$-\sqrt{\frac{32.5}{32.5}}$	MCU(S01)	Camera Underwater	134	M 4
	\\\ <u></u>	MCU(F01)	Camera Underwater	192	M 4
95.7	\\\ <u></u> 69.0	MCU(S02)	Camera Underwater	229	M 4
108.3         TFA         Tap Factory Active         342           190.9         TB         Tap Break-in         519           263.9         TFA         Tap Factory Active         676           281.2         DAGS(F03)         Deposits Attached Grease         722           284.0         LFAC         Lining Failure Abandoned Connection         740	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	MCU(F02)	Camera Underwater	266	M 4
190.9         TB         Tap Break-in         519           263.9         TFA         Tap Factory Active         676           281.2         DAGS(F03)         Deposits Attached Grease         722           284.0         LFAC         Lining Failure Abandoned Connection         740	95.7	DAGS(S03)	Deposits Attached Grease	305	M 2
263.9 TFA Tap Factory Active 676  281.2 DAGS(F03) Deposits Attached Grease 722  284.0 LFAC Lining Failure Abandoned Connection 740	108.3	TFA	Tap Factory Active	342	NA
281.2 DAGS(F03) Deposits Attached Grease 722 284.0 LFAC Lining Failure Abandoned Connection 740	190.9	ТВ	Tap Break-in	519	NA
284.0 LFAC Lining Failure Abandoned Connection 740	263.9	TFA	Tap Factory Active	676	NA
	281.2	DAGS(F03)	Deposits Attached Grease	722	M 2
304.6 LFAC Lining Failure Abandoned Connection 793	_/ <sub>284.0</sub>	LFAC	Lining Failure Abandoned Connection	740	NA
	304.6	LFAC	Lining Failure Abandoned Connection	793	NA
314.9 LFAC Lining Failure Abandoned Connection 825	314.9	LFAC	Lining Failure Abandoned Connection	825	NA
320.1 MSA Abandoned Survey 849	320.1	MSA	Abandoned Survey	849	NA

Code:



Description:	Manhole
Distance (ft): Structural Grade:	.0
O&M Grade: Clock Start/From:	0
Clock To:  1st Value:	
2nd Value: Value Percent:	
Continuous Index: Within 8" of Joint: Remarks:	NO M-305-034

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: MCU

Description: **Camera Underwater** 

Distance (ft): 18.4 Structural Grade: 0 O&M Grade: 4 Clock Start/From:

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

Within 8" of Joint:

Remarks:

NO



Code: TB

Description: Tap Break-in

Distance (ft): 27.2
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:

Remarks:



Code: MGO

Description: General Observation

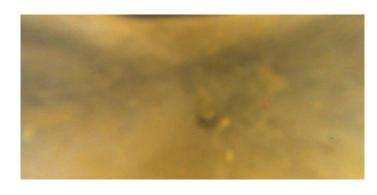
Distance (ft): 27.2
Structural Grade: 0
O&M Grade: 0

Clock Start/From:

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

Within 8" of Joint: NO

Remarks: rear camera/mcu



Code: MCU

Description: Camera Underwater

Distance (ft): 32.5
Structural Grade: 0
O&M Grade: 4

Clock Start/From:

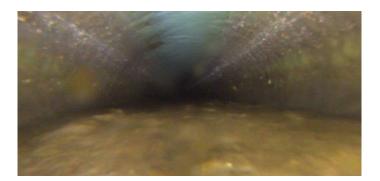
Clock To: 1st Value: 2nd Value: Value Percent:

Continuous Index: **S01**Within 8" of Joint: **NO** 

Remarks:

Code: MCU

Description: Camera Underwater



Distance (ft): 56.0
Structural Grade: 0

O&M Grade: 4
Clock Start/From:

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

Continuous Index: F01
Within 8" of Joint: NO



Code: MCU

Description: Camera Underwater

Distance (ft): 69.0
Structural Grade: 0
O&M Grade: 4
Clock Start/From:

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

Continuous Index: S02
Within 8" of Joint: NO

Remarks:

Code: MCU

Description: Camera Underwater



Distance (ft): 81.9
Structural Grade: 0

O&M Grade: 4
Clock Start/From:

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

Continuous Index: F02
Within 8" of Joint: NO



Code: DAGS

Description: Deposits Attached Grease

Distance (ft): 95.7
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 11

Clock To: 1

1st Value:

Value Percent: 5.000
Continuous Index: S03
Within 8" of Joint: NO

Remarks:

2nd Value:

Code: TFA

Description: Tap Factory Active

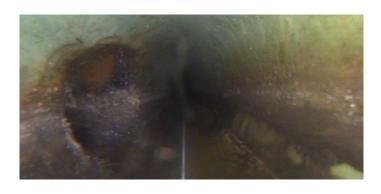


Distance (ft): 108.3
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 3

Clock To:

1st Value: **4.000** 

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



Code: TB

Description: Tap Break-in

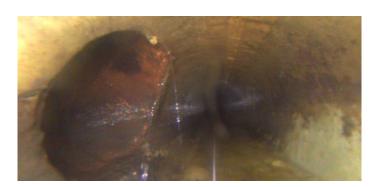
Distance (ft): 190.9
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 3

Clock To:

1st Value: **4.000** 

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

Remarks:



Code: TFA

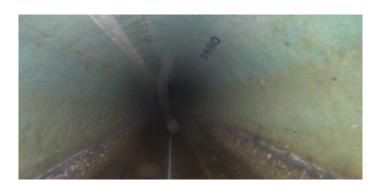
Description: Tap Factory Active

Distance (ft): 263.9
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 3

Clock To:

1st Value: **4.000** 

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



Code: DAGS

Description: Deposits Attached Grease

Distance (ft): 281.2
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 11
Clock To: 1

1st Value: 2nd Value:

Value Percent: 5.000
Continuous Index: F03
Within 8" of Joint: NO

Remarks:

Code: LFAC

Description: Lining Failure Abandoned

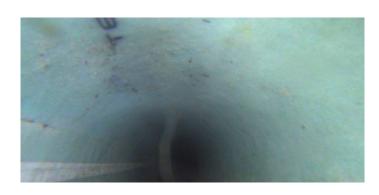
Connection



Distance (ft): 284.0
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 12

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

Within 8" of Joint: NO



Code: LFAC

Description: Lining Failure Abandoned

Connection

Distance (ft): 304.6
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 1

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

Within 8" of Joint:

Remarks:

NO



Code: LFAC

Description: Lining Failure Abandoned

Connection

Distance (ft): 314.9
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 3

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

Within 8" of Joint:

Remarks:

NO



Code: MSA

Description: Abandoned Survey

Distance (ft): 320.1
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: mcu