Profile/Photo Observation Report



Date: 04/23/2018 Weather: **PACP 6.0** Coding: Pipe Length (ft): 309.3 Owner: NA Pre Clean: **Not Known** P.O.#: Jen Costello PSR: P-604-004-006 Surveyor:

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

Street: W Cleveland Ave. Flow Control: Not Controlled

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

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

Drain Area: NA Lining:

Category: NA

Comment:

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

US MH: M-604-006 DS MH: M-604-004 Total Length Surveyed (ft): **306.5**

1.98 322F 85.00 O&M Index: O&M Quick: O&M Rating: 3.01 217.00 Structural Quick: Structural Rating: Structural Index: 2.63 302.00 Overall Index: Overall Quick: Overall Rating:

	Position	Code	Observation	Video (sec)	Grade
1(604-)0	006				
$\overline{}$	0.	AMH	Manhole	10	NA
ш	0.	MWL	Water Level	21	NA
	\\.0	SAP(S01)	Surface Aggregate Projecting	32	S 3
ш	14.1	DAGS(S02)	Deposits Attached Grease	72	M 2
ш	45.8	FC	Fracture Circumferential	147	S 2
	52.9	DAGS(F02)	Deposits Attached Grease	173	M 2
	75.3	FM	Fracture Multiple	229	S 4
ш	84.4	FM	Fracture Multiple	259	S 4
ш	//99.3	DAE	Deposits Attached Encrustation	300	M 2
	//101.9	DAE	Deposits Attached Encrustation	316	M 2
	102.4	FM	Fracture Multiple	329	S 4
ш	// 115.4	FC	Fracture Circumferential	368	S 2
	//117.3	FL	Fracture Longitudinal	383	S 3
	// 125.4	TFA	Tap Factory Active	411	NA
	//126.5	IW	Infil Weeper	425	M 2
	// 126.5	DAE	Deposits Attached Encrustation	436	M 2
	128.5	TF	Tap Factory	452	NA
	132.4	DAE	Deposits Attached Encrustation	471	M 2
	132.5	RFJ	Roots Fine Joint	483	M 1

Tuesday, December 8, 2020

156.4	DAE	Deposits Attached Encrustation	543	M 2
156.4	FL	Fracture Longitudinal	554	S 3
168.6	RFJ	Roots Fine Joint	590	M :
177.5	DAE	Deposits Attached Encrustation	619	M 2
177.9	FM	Fracture Multiple	632	S 4
187.0	DAE(S03)	Deposits Attached Encrustation	662	M 2
200.6	TF	Tap Factory	701	NA
203.6	TF	Tap Factory	718	NA
203.6	FC	Fracture Circumferential	729	S 2
266.4	TFA	Tap Factory Active	867	NA
266.4	ТВ	Tap Break-in	878	NA
280.0	RFJ	Roots Fine Joint	917	M :
282.6	FM	Fracture Multiple	934	S 4
282.6	RMJ	Roots Medium Joint	945	М 3
289.3	RMJ	Roots Medium Joint	970	M 3
299.7	TF	Tap Factory	1003	NA
303.1	FC	Fracture Circumferential	1021	S 2
////303.1	DAE(F03)	Deposits Attached Encrustation	1032	M 2
303.1	SAP(F01)	Surface Aggregate Projecting	1043	S 3
306.5	AMH	Manhole	1061	NA



Code: AMH
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-604-006



Code: MWL

Description: Water Level

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

Clock To: 1st Value: 2nd Value:

Value Percent: 30.000

Continuous Index:

Clock Start/From:

Within 8" of Joint:

Remarks:

NO



Code: SAP

Description: Surface Aggregate Projecting

Distance (ft): .0
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:

Continuous Index: **S01**

Within 8" of Joint:



Code: DAGS

Description: Deposits Attached Grease

Distance (ft): 14.1
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

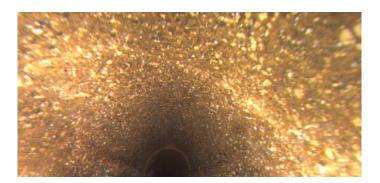
1st Value: 2nd Value:

Value Percent: 5.000
Continuous Index: S02
Within 8" of Joint: NO

Remarks:

Code: FC

Description: Fracture Circumferential



Distance (ft): 45.8
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 8
Clock To: 4

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



Code: DAGS

Description: **Deposits Attached Grease**

Distance (ft): 52.9 Structural Grade: 0 2 O&M Grade: Clock Start/From: 8 Clock To: 4 1st Value:

2nd Value:

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

Remarks:

Code: FΜ

Description: **Fracture Multiple**



Distance (ft): 75.3 Structural Grade: 4 O&M Grade: 0

Clock Start/From: 1 Clock To: 4

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint: YES

Remarks:

1st Value:



Code: FΜ

Description: **Fracture Multiple**

Distance (ft): 84.4 Structural Grade: 4 O&M Grade: 0 Clock Start/From: 2 Clock To: 4 1st Value: 2nd Value:

Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 99.3 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: YES



Description: Deposits Attached Encrustation

Distance (ft): 101.9
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: FM

Description: Fracture Multiple

Distance (ft): 102.4
Structural Grade: 4
O&M Grade: 0
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES



Code: FC

Description: Fracture Circumferential

Distance (ft): 115.4
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 8
Clock To: 4

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

Within 8" of Joint:

Remarks:

YES



Code: FL

Description: Fracture Longitudinal

Distance (ft): 117.3
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 10

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

Within 8" of Joint: YES



Code: TFA

Description: Tap Factory Active

Distance (ft): 125.4
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 9

Clock To:

1st Value: **4.000**

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

Remarks:



Code: IW

Description: Infil Weeper

Distance (ft): 126.5
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



Description: Deposits Attached Encrustation

Distance (ft): 126.5
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: **TF**

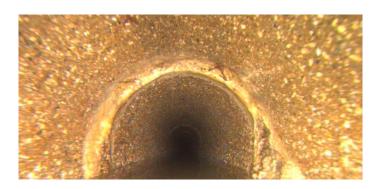
Description: Tap Factory

Distance (ft): 128.5
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:



Description: Deposits Attached Encrustation

Distance (ft): 132.4
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

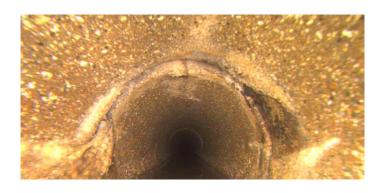


Code: RFJ

Description: Roots Fine Joint

Distance (ft): 132.5
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 11
Clock To: 12
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES



Description: Deposits Attached Encrustation

Distance (ft): 156.4
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



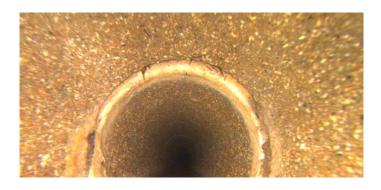
Code: FL

Description: Fracture Longitudinal

Distance (ft): 156.4
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: YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 168.6
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:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 177.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

Value Percent:

Continuous Index:

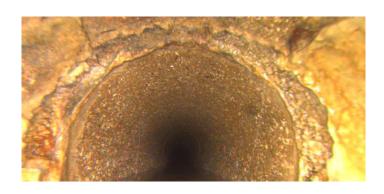
Within 8" of Joint:

Remarks:

2nd Value:

YES

5.000



Code: FM

Description: Fracture Multiple

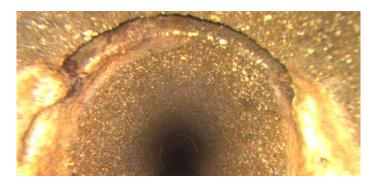
Distance (ft): 177.9
Structural Grade: 4
O&M Grade: 0
Clock Start/From: 10
Clock To: 2
1st Value:

2nd Value: Value Percent: Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 187.0
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:

Value Percent: 5.000
Continuous Index: S03
Within 8" of Joint: YES



Code: **TF**

Description: Tap Factory

Distance (ft): 200.6
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): 203.6
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:

Tuesday, December 8, 2020



Code: FC

Description: Fracture Circumferential

Distance (ft): 203.6
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 11
Clock To: 12

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

Remarks:

Code: TFA

Description: Tap Factory Active



Distance (ft): 266.4
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

4.000

Distance (ft): 266.4
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:

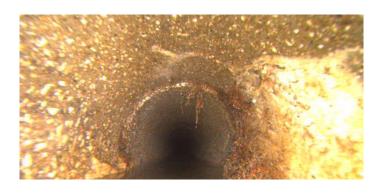
Remarks:



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 280.0 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: YES



Code: FM

Description: Fracture Multiple

Distance (ft): 282.6
Structural Grade: 4

O&M Grade: 0

Clock Start/From: 8

Clock To: 12

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

Within 8" of Joint:

Remarks:

YES



Code: RMJ

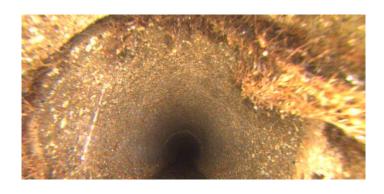
Description: Roots Medium Joint

Distance (ft): 282.6
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 289.3
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 8
Clock To: 4
1st Value:

2nd Value:

Value Percent: 10.000

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: **TF**

Description: Tap Factory

Distance (ft): 299.7
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: FC

Description: Fracture Circumferential

Distance (ft): 303.1
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 8
Clock To: 4

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

Remarks:

Code: DAE

Description: Deposits Attached Encrustation



Distance (ft): 303.1
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

2nd Value:
Value Percent: 5.000
Continuous Index: F03
Within 8" of Joint: YES



Code: SAP

Description: Surface Aggregate Projecting

F01

Distance (ft): 303.1
Structural Grade: 3
O&M Grade: 0
Clock Start/From: 8
Clock To: 4

1st Value: 2nd Value: Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

Code: AMH
Description: Manhole



Distance (ft): 306.5
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-604-004