Profile/Photo Observation Report



Date: 04/06/2018 Weather: **PACP 6.0** Coding: Pipe Length (ft): 283.2 Owner: NA Pre Clean: **Not Known** P.O.#: Surveyor: **Mark Ruby** PSR: P-904-046-045

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

Street: RUSH CT Flow Control: Not Controlled

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

Purpose: Not Known Dia/Height: 12"
Use: Sanitary Material: VCP

Drain Area: NA Lining:

Category: NA

Comment:

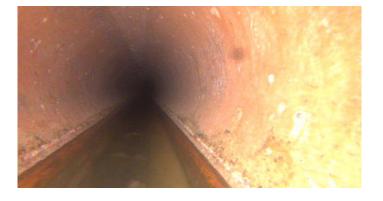
Location Details: Direction of Survey: Downstream

US MH: M-904-045 DS MH: M-904-046 Total Length Surveyed (ft): 280.5

1.88 2711 15.00 O&M Index: O&M Quick: O&M Rating: 3.00 3100 3.00 Structural Quick: Structural Rating: Structural Index: 3127 2.00 18.00 Overall Quick: Overall Rating: Overall Index:

AMH MWL RFJ TF FS DAE IW TF TF TF IW IW	Manhole Water Level Roots Fine Joint Tap Factory Fracture Spiral Deposits Attached Encrustation Infil Weeper Tap Factory Tap Factory Tap Factory Infil Weeper	10 21 73 98 120 131 153 168 274 309 322	NA NA M 1 NA S 3 M 2 M 2 NA NA
MWL RFJ TF FS DAE IW TF TF TF IW	Water Level Roots Fine Joint Tap Factory Fracture Spiral Deposits Attached Encrustation Infil Weeper Tap Factory Tap Factory Tap Factory	21 73 98 120 131 153 168 274 309	NA M 1 NA S 3 M 2 M 2 NA NA
RFJ TF FS DAE IW TF TF TF IW	Roots Fine Joint Tap Factory Fracture Spiral Deposits Attached Encrustation Infil Weeper Tap Factory Tap Factory Tap Factory	73 98 120 131 153 168 274 309	M 1 NA S 3 M 2 M 2 NA NA
TF FS DAE IW TF TF TF IW	Tap Factory Fracture Spiral Deposits Attached Encrustation Infil Weeper Tap Factory Tap Factory Tap Factory	98 120 131 153 168 274 309	NA S 3 M 2 M 2 NA NA
FS DAE IW TF TF IF IW	Fracture Spiral Deposits Attached Encrustation Infil Weeper Tap Factory Tap Factory Tap Factory	120 131 153 168 274 309	S 3 M 2 M 2 NA NA
DAE IW TF TF TF IW	Deposits Attached Encrustation Infil Weeper Tap Factory Tap Factory Tap Factory	131 153 168 274 309	M 2 M 2 NA NA
IW TF TF IW	Infil Weeper Tap Factory Tap Factory Tap Factory	153 168 274 309	M 2 NA NA
TF TF IW	Tap Factory Tap Factory Tap Factory	168 274 309	NA NA
TF TF IW	Tap Factory Tap Factory	274 309	NA
TF IW	Tap Factory	309	
IW	· '		NA
	Infil Weeper	322	
IW		* 	M 2
	Infil Weeper	423	M 2
TF	Tap Factory	437	NA
IW	Infil Weeper	450	M 2
TF	Tap Factory	495	NA
IW	Infil Weeper	588	M 2
DAE	Deposits Attached Encrustation	598	M 2
TF	Tap Factory	613	NA
TF	Tap Factory	659	NA
AMH	Manhole	789	NA
	TF IW DAE TF TF	TF Tap Factory IW Infil Weeper DAE Deposits Attached Encrustation TF Tap Factory TF Tap Factory	TF Tap Factory 495 IW Infil Weeper 588 DAE Deposits Attached Encrustation 598 TF Tap Factory 613 TF Tap Factory 659

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-904-045	

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: 10.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO

Code:



RFJ

Description: **Roots Fine Joint**

Distance (ft): 20.1 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:

Remarks:

YES



Description: Tap Factory

Distance (ft): 26.7
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 10

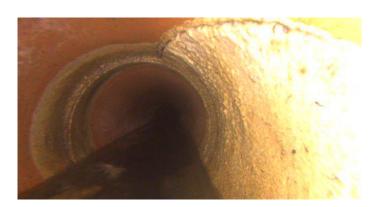
Clock To:

1st Value:

4.000

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

Remarks:



Code: FS

Description: Fracture Spiral

Distance (ft): 31.7
Structural Grade: 3

O&M Grade: 0

Clock Start/From: 2

Clock To: 5

1st Value: 2

2nd Value: Value Percent:

Remarks:

Continuous Index: Within 8" of Joint:



Code: DAE

Description: **Deposits Attached Encrustation**

Distance (ft): 31.7 Structural Grade: 0 O&M Grade: 2 Clock Start/From: 8 Clock To: 4 1st Value:

2nd Value:

5.000 Value Percent:

Continuous Index:

Within 8" of Joint:

Remarks:

YES



Code: IW

Description: Infil Weeper

Distance (ft): 37.1 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: Tap Factory

Distance (ft): 38.7
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): 85.7
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

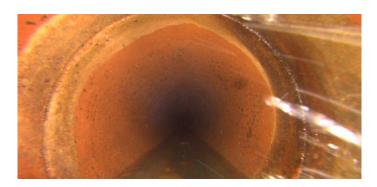
Distance (ft): 97.6
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

1st Value: **4.000**

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

Remarks:



Code: IW

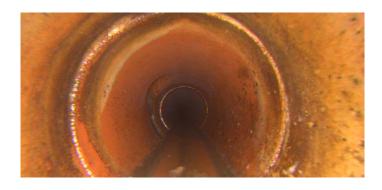
Description: Infil Weeper

Distance (ft): 98.2
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:
2nd Value:
Value Percent:
Continuous Index:

marke.

YES

Within 8" of Joint:



Code: IW

Description: Infil Weeper

Distance (ft): 143.0
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 4
1st Value:

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

Within 8" of Joint:

Remarks:

YES



Code: **TF**

Description: Tap Factory

Distance (ft): 144.5
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: IW

Description: Infil Weeper

Distance (ft): 145.0
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 12

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

Within 8" of Joint:

Remarks:

YES



Code: **TF**

Description: Tap Factory

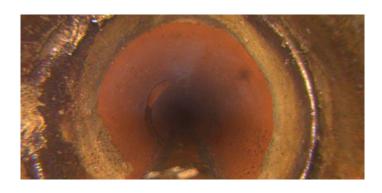
Distance (ft): 161.8
Structural Grade: 0
O&M Grade: 0
Clock Start/From: 2

Clock To:

2nd Value:

1st Value: **4.000**

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



Code: IW

Description: Infil Weeper

Distance (ft): 202.5
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



Code: DAE

Description: Deposits Attached Encrustation

Distance (ft): 202.5
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 8
Clock To: 12
1st Value:

2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES



Description: Tap Factory

Distance (ft): 203.8
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): 221.0
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: AMH
Description: Manhole

Distance (ft): 280.5
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-904-046