## **Profile/Photo Observation Report**



Date: 04/12/2018 Weather: **PACP 6.0** Coding: Pipe Length (ft): 82.0 Owner: NA Pre Clean: **Not Known** P.O.#: Jen Costello PSR: P-604-040-039 Surveyor:

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

Street: HAMPSHIRE PARK APARTMENTS 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-604-039 DS MH: M-604-040 Total Length Surveyed (ft): 77.0

2.25 3221 9.00 O&M Index: O&M Quick: O&M Rating: 3.67 11.00 Structural Index: Structural Quick: Structural Rating: 20.00 2.86 Overall Index: Overall Quick: Overall Rating:

.0 AMH Manhole 10 NA .0 MWL Water Level 21 NA 5.6 RMJ Roots Medium Joint 44 M 3 16.1 MWL Water Level 76 NA 34.7 MWL Water Level 125 NA 46.6 FM Fracture Multiple 160 S 4 [53.3 RFJ Roots Fine Joint 184 M 1 [70.9 FL Fracture Longitudinal 231 S 3 [70.9 B Broken 242 S 4 [70.9 DSGV Deposits Settled Gravel 254 M 3 [72.9 OBR Obstacle Rocks 269 M 2 [77.0 AMH Manhole 289 NA	Positio	n Code	Observation	Video (sec)	Grade
.0       AMH       Manhole       10       NA         .0       MWL       Water Level       21       NA         5.6       RMJ       Roots Medium Joint       44       M 3         16.1       MWL       Water Level       76       NA         34.7       MWL       Water Level       125       NA         46.6       FM       Fracture Multiple       160       S 4         53.3       RFJ       Roots Fine Joint       184       M 1         70.9       FL       Fracture Longitudinal       231       S 3         70.9       B       Broken       242       S 4         70.9       DSGV       Deposits Settled Gravel       254       M 3         72.9       OBR       Obstacle Rocks       269       M 2	604-039				
5.6       RMJ       Roots Medium Joint       44       M 3         16.1       MWL       Water Level       76       NA         34.7       MWL       Water Level       125       NA         46.6       FM       Fracture Multiple       160       S 4         53.3       RFJ       Roots Fine Joint       184       M 1         70.9       FL       Fracture Longitudinal       231       S 3         70.9       B       Broken       242       S 4         70.9       DSGV       Deposits Settled Gravel       254       M 3         72.9       OBR       Obstacle Rocks       269       M 2	<u>_</u> _	AMH	Manhole	10	NA
16.1       MWL       Water Level       76       NA         34.7       MWL       Water Level       125       NA         46.6       FM       Fracture Multiple       160       S 4         53.3       RFJ       Roots Fine Joint       184       M 1         70.9       FL       Fracture Longitudinal       231       S 3         70.9       B       Broken       242       S 4         70.9       DSGV       Deposits Settled Gravel       254       M 3         72.9       OBR       Obstacle Rocks       269       M 2	\.0	MWL	Water Level	21	NA
34.7         MWL         Water Level         125         NA           46.6         FM         Fracture Multiple         160         \$ 4           53.3         RFJ         Roots Fine Joint         184         M 1           70.9         FL         Fracture Longitudinal         231         \$ 3           70.9         B         Broken         242         \$ 4           70.9         DSGV         Deposits Settled Gravel         254         M 3           72.9         OBR         Obstacle Rocks         269         M 2	5.6	RMJ	Roots Medium Joint	44	M 3
A6.6   FM   Fracture Multiple   160   S 4     53.3   RFJ   Roots Fine Joint   184   M 1     70.9   FL   Fracture Longitudinal   231   S 3     70.9   B   Broken   242   S 4     70.9   DSGV   Deposits Settled Gravel   254   M 3     72.9   OBR   Obstacle Rocks   269   M 2	16.1	MWL	Water Level	76	NA
53.3   RFJ   Roots Fine Joint   184   M 1     70.9   FL   Fracture Longitudinal   231   S 3     70.9   B   Broken   242   S 4     70.9   DSGV   Deposits Settled Gravel   254   M 3     72.9   OBR   Obstacle Rocks   269   M 2	34.7	MWL	Water Level	125	NA
70.9         FL         Fracture Longitudinal         231         S 3           70.9         B         Broken         242         S 4           70.9         DSGV         Deposits Settled Gravel         254         M 3           72.9         OBR         Obstacle Rocks         269         M 2	46.6	FM	Fracture Multiple	160	S 4
70.9         B         Broken         242         S 4           70.9         DSGV         Deposits Settled Gravel         254         M 3           72.9         OBR         Obstacle Rocks         269         M 2	53.3	RFJ	Roots Fine Joint	184	M 1
70.9 DSGV Deposits Settled Gravel 254 M 3 72.9 OBR Obstacle Rocks 269 M 2	70.9	FL	Fracture Longitudinal	231	S 3
72.9 OBR Obstacle Rocks 269 M 2	70.9	В	Broken	242	S 4
III	70.9	DSGV	Deposits Settled Gravel	254	M 3
77.0 AMH Manhole 289 NA	72.9	OBR	Obstacle Rocks	269	M 2
	77.0	AMH	Manhole	289	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-604-039

 $\mathsf{AMH}$ 



Code: MWL

Description: Water Level

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

Clock Start/From:

Clock To: 1st Value: 2nd Value:

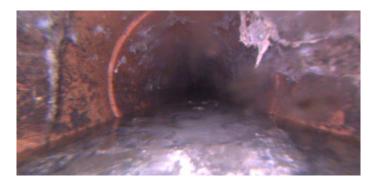
Value Percent: 10.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: RMJ

Description: Roots Medium Joint

Distance (ft): 5.6
Structural Grade: 0

O&M Grade: 3

Clock Start/From: 1

Clock To: 2

1st Value: 2

2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: YES



Code: MWL

Description: Water Level

Distance (ft): 16.1
Structural Grade: 0

O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value:

Value Percent: 30.000

Continuous Index:

Within 8" of Joint:

Remarks:

NO



Code: MWL

Description: Water Level

Distance (ft): 34.7
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: NO



Code: FM

Description: Fracture Multiple

Distance (ft): 46.6
Structural Grade: 4

O&M Grade: 0

Clock Start/From: 7

Clock To: 5

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

Within 8" of Joint:

Remarks:

YES



Code: RFJ

Description: Roots Fine Joint

Distance (ft): 53.3
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 4
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:

Within 8" of Joint: YES



Code: FL

Description: Fracture Longitudinal

Distance (ft): 70.9
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: **B** 

Description: Broken

Distance (ft): 70.9
Structural Grade: 4
O&M Grade: 0
Clock Start/From: 12
Clock To: 1
1st Value:
2nd Value:
Value Percent:

Continuous Index: Within 8" of Joint:

Remarks:

YES



Code: **DSGV** 

Description: Deposits Settled Gravel

Distance (ft): 70.9
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 4
Clock To: 8
1st Value:

2nd Value:

Value Percent: 20.000

Continuous Index:

Within 8" of Joint:

YES

Remarks:



Code: OBR

Description: Obstacle Rocks

Distance (ft): 72.9
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 6
Clock To:

1st Value: 2nd Value:

Value Percent: 5.000

Continuous Index:

Within 8" of Joint: NO



Code: AMH
Description: Manhole

Distance (ft): 77.0
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-604-040