

## Profile/Photo Observation Report



Date:	<b>04/10/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>283.8</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-707-078-036</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>Capitol</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Maintenance Related</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>CP</b>
Drain Area:	<b>NA</b>	Lining:	<b>Cured in Place</b>
Category:	<b>NA</b>		
Comment:	<b>Heavy mud at 57'.</b>		

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-707-036</b>	DS MH:	<b>M-707-078</b>
		Total Length Surveyed (ft):	<b>58.7</b>

O&M Index:	<b>2.43</b>	O&M Quick:	<b>3A2A</b>	O&M Rating:	<b>51.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3A00</b>	Structural Rating:	<b>33.00</b>
Overall Index:	<b>2.63</b>	Overall Quick:	<b>3C2A</b>	Overall Rating:	<b>84.00</b>

Position	Code	Observation	Video (sec)	Grade
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
.6	RMJ	Roots Medium Joint	34	M 3
5.5	SAV(S01)	Surface Aggregate Visible	56	S 3
6.7	DSZ(S02)	Deposits Settled Other	71	M 2
8.5	RFJ(S03)	Roots Fine Joint	86	M 1
14.9	MGO	General Observation	113	NA
15.5	RMJ(S04)	Roots Medium Joint	125	M 3
15.5	RFJ(F03)	Roots Fine Joint	136	M 1
48.1	MMC	Material Change	214	NA
49.7	TF	Tap Factory	229	NA
58.7	MSA	Abandoned Survey	261	NA
58.7	RMJ(F04)	Roots Medium Joint	272	M 3
58.7	DSZ(F02)	Deposits Settled Other	283	M 2
58.7	SAV(F01)	Surface Aggregate Visible	294	S 3

Code: **AMH**  
Description: **Manhole**



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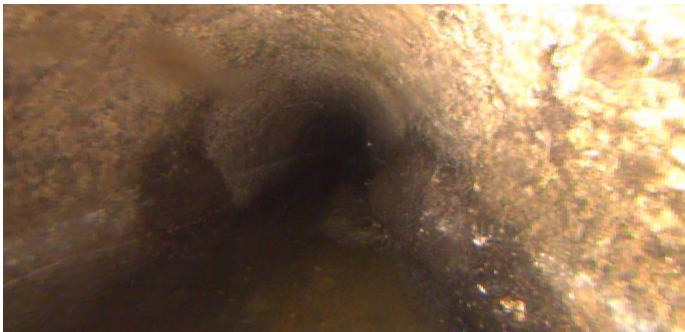
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>RMJ</b>
Description:	<b>Roots Medium Joint</b>



Distance (ft):	<b>.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	<b>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>into barrel</b>

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Code: **SAV**  
Description: **Surface Aggregate Visible**



Distance (ft): **5.5**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint:  
Remarks:

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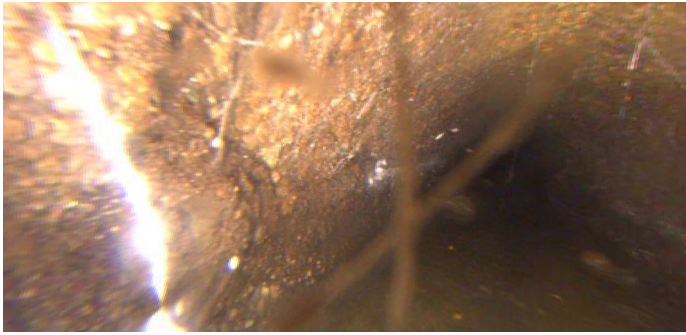
Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **6.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks: **debris**

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Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **8.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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Code: **MGO**  
Description: **General Observation**



Distance (ft): **14.9**  
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: **rear camera/cob webs**

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Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **15.5**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S04**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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Code: **RFJ**  
Description: **Roots Fine Joint**

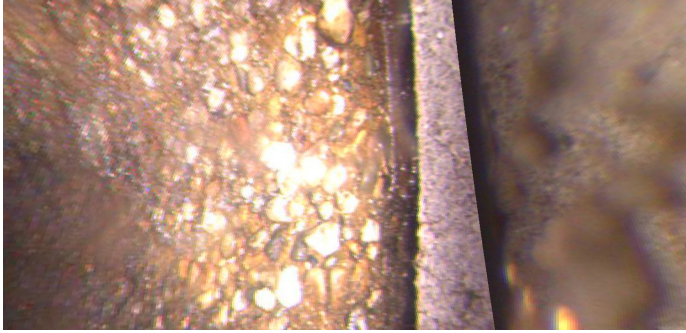


Distance (ft): **15.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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Code: **MMC**  
Description: **Material Change**



Distance (ft): **48.1**  
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: **vcp**

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Code: **TF**  
Description: **Tap Factory**



Distance (ft): **49.7**  
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: **YES**  
Remarks:

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Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **58.7**  
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: **unknown blockage**

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Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **58.7**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F04**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **58.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks: **debris**

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Code: **SAV**  
Description: **Surface Aggregate Visible**



Distance (ft): **58.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint:  
Remarks: