

## Profile/Photo Observation Report

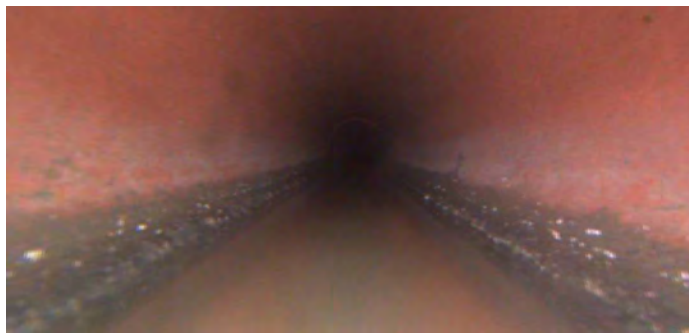


Date:	<b>03/24/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>229.1</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Justin Gonzales</b>	PSR:	<b>P-108-026-027</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>ALLEY BETWEEN SWIFT ST &amp; ALABA</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>Flow direction wrong</b>		
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-108-027</b>	DS MH:	<b>M-108-026</b>
		Total Length Surveyed (ft):	<b>241.4</b>

O&M Index:	<b>1.40</b>	O&M Quick:	<b>2213</b>	O&M Rating:	<b>7.00</b>
Structural Index:	<b>4.00</b>	Structural Quick:	<b>4200</b>	Structural Rating:	<b>8.00</b>
Overall Index:	<b>2.14</b>	Overall Quick:	<b>4222</b>	Overall Rating:	<b>15.00</b>

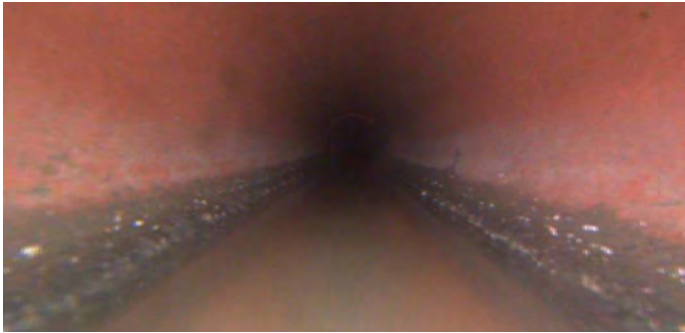
	Position	Code	Observation	Video (sec)	Grade
<div> <div>M-108-027</div> <div> <div>Camera Direction</div> <div></div> </div> <div>M-108-026</div> </div>	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	77.4	RFJ	Roots Fine Joint	187	M 1
	82.9	DAGS	Deposits Attached Grease	210	M 2
	90.0	TF	Tap Factory	236	NA
	92.2	TF	Tap Factory	253	NA
	96.6	FM	Fracture Multiple	273	S 4
	96.6	DAGS	Deposits Attached Grease	284	M 2
	98.2	FM	Fracture Multiple	299	S 4
	113.9	RFJ	Roots Fine Joint	342	M 1
	118.9	RFJ	Roots Fine Joint	363	M 1
	140.3	IS	Infil Stain	418	NA
	151.0	IS	Infil Stain	450	NA
	163.3	TF	Tap Factory	487	NA
	165.7	TF	Tap Factory	504	NA
	241.4	AMH	Manhole	668	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-108-027**

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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>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>



Distance (ft):	<b>77.4</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>8</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **82.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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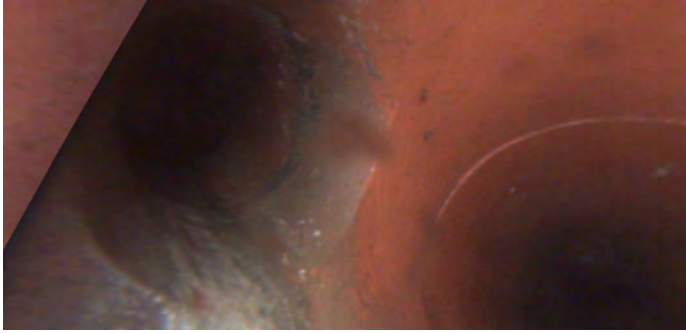
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **90.0**  
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:  
Remarks:

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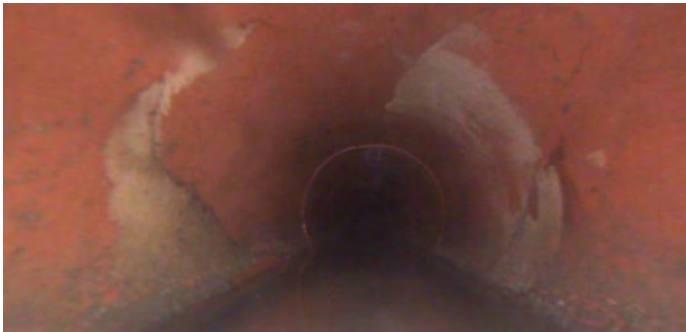
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **92.2**  
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:

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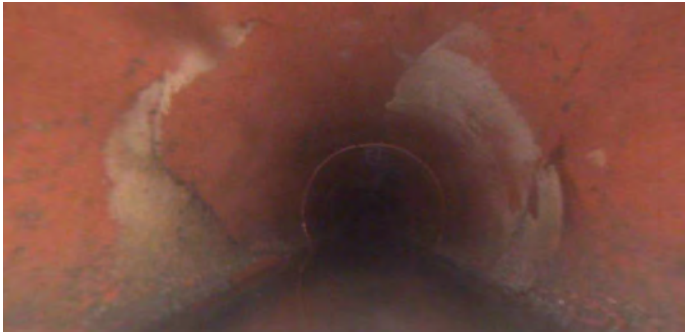
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **96.6**  
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:

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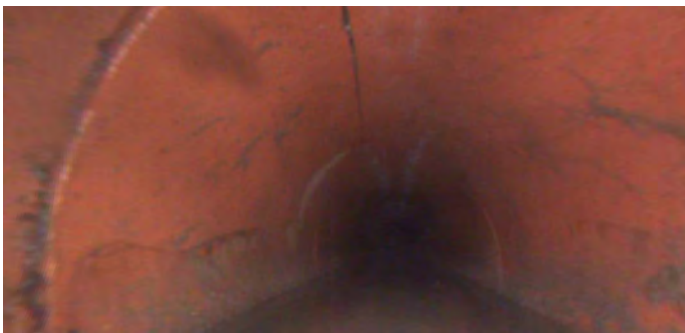
Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **96.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **98.2**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **113.9**  
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: **YES**  
Remarks:

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



Distance (ft): **118.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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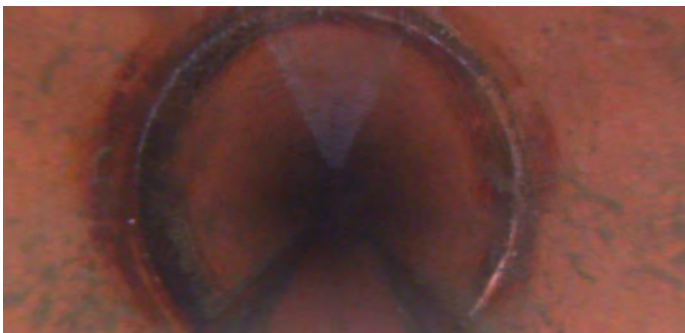
Code: **IS**  
Description: **Infil Stain**



Distance (ft): **140.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **IS**  
Description: **Infil Stain**



Distance (ft): **151.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **163.3**  
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:

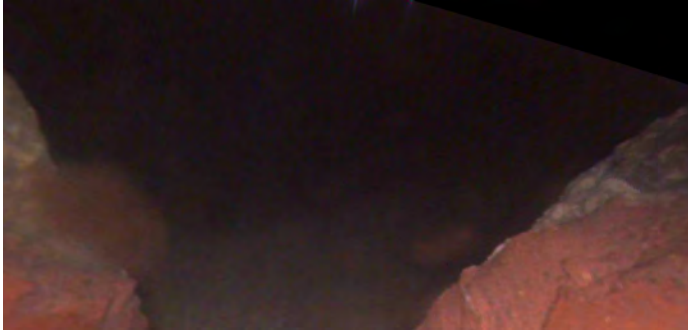
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Code: **TF**  
Description: **Tap Factory**



Distance (ft): **165.7**  
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:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>241.4</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>M-108-026</b>