

## Profile/Photo Observation Report




Date:	<b>04/18/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>159.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-504-046-045</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>N DELAWARE ST &amp; N COLORADO ST</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-504-045</b>	DS MH:	<b>M-504-046</b>
		Total Length Surveyed (ft):	<b>101.7</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>2500</b>	O&M Rating:	<b>10.00</b>
Structural Index:	<b>4.00</b>	Structural Quick:	<b>4200</b>	Structural Rating:	<b>8.00</b>
Overall Index:	<b>2.57</b>	Overall Quick:	<b>4225</b>	Overall Rating:	<b>18.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-504-045</b>					
<div>Camera Direction</div> 	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	12.9	TB	Tap Break-in	58	NA
	18.3	TF	Tap Factory	83	NA
	35.7	TF	Tap Factory	133	NA
	35.7	IW	Infil Weeper	146	M 2
	47.9	TBI	Tap Break-in Intruding	182	M 2
	47.9	FM	Fracture Multiple	195	S 4
	49.0	FM	Fracture Multiple	209	S 4
	64.0	TBI	Tap Break-in Intruding	251	M 2
	64.0	DAGS	Deposits Attached Grease	262	M 2
	72.1	TF	Tap Factory	290	NA
	74.8	TF	Tap Factory	309	NA
	76.1	TBI	Tap Break-in Intruding	324	M 2
	101.7	MSA	Abandoned Survey	387	NA
<b>M-504-046</b>					

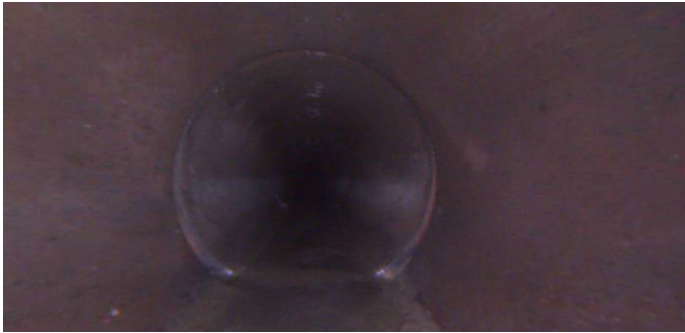
Code: **AMH**  
Description: **Manhole**



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-504-045**

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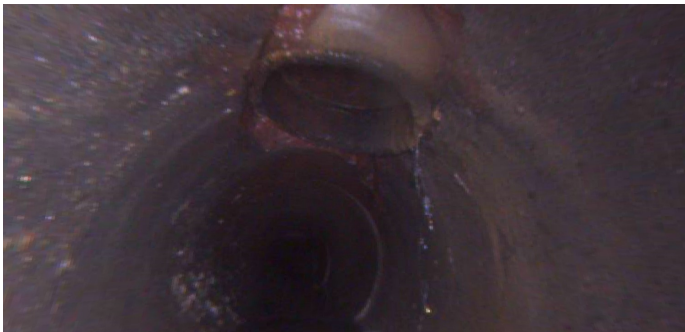
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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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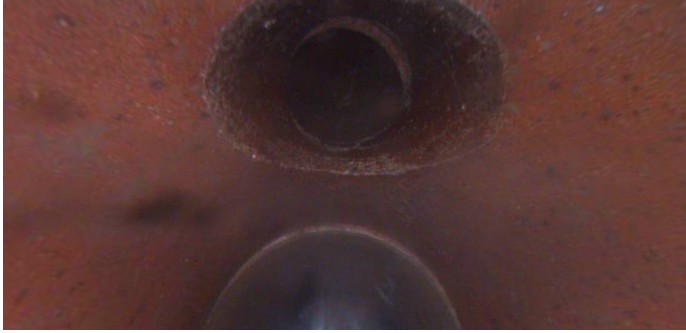
Code:	<b>TB</b>
Description:	<b>Tap Break-in</b>



Distance (ft):	<b>12.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>1</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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



Distance (ft): **18.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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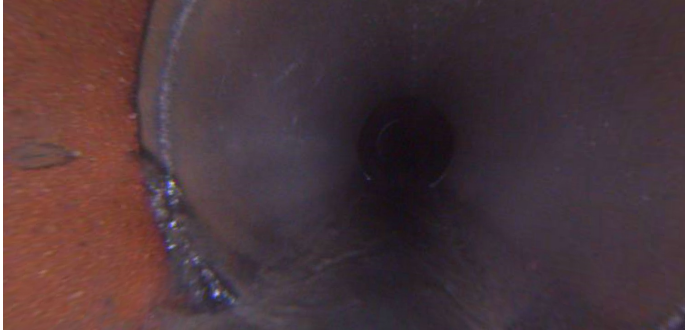
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **35.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **35.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **47.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **47.9**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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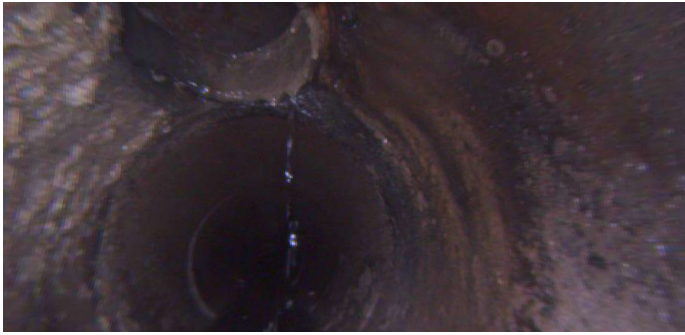
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **49.0**  
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: **YES**  
Remarks:

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Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **64.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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

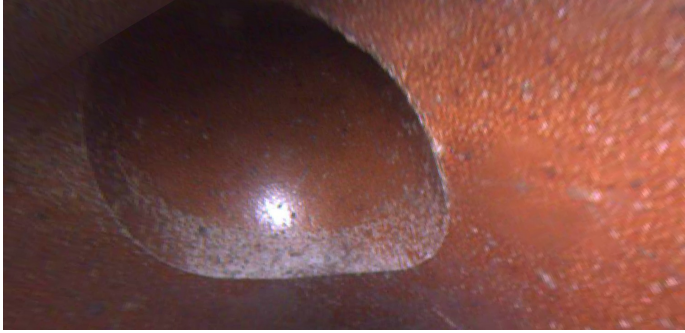


Distance (ft): **64.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **72.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
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): **74.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **76.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **active**

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



Distance (ft): **101.7**  
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: **no blockage**