

## Profile/Photo Observation Report




Date:	<b>04/18/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>259.2</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-706-008-049</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

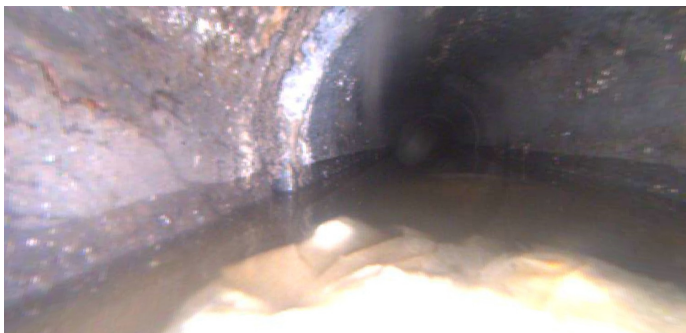
Street:	<b>GARFIELD ST &amp; E 8TH ST</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Maintenance Related</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	<b>Cured in Place</b>
Category:	<b>NA</b>		
Comment:	<b>debris at 107'.</b>		

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-706-008</b>	DS MH:	<b>M-706-049</b>
		Total Length Surveyed (ft):	<b>108.4</b>

O&M Index:	<b>2.08</b>	O&M Quick:	<b>322C</b>	O&M Rating:	<b>54.00</b>
Structural Index:	<b>3.50</b>	Structural Quick:	<b>5121</b>	Structural Rating:	<b>7.00</b>
Overall Index:	<b>2.18</b>	Overall Quick:	<b>5132</b>	Overall Rating:	<b>61.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-706-049</b>					
<div>Camera Direction</div> 	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DSZ(S01)	Deposits Settled Other	33	M 2
	2.2	TFC	Tap Factory Capped	49	NA
	8.7	MWL	Water Level	74	NA
	26.2	TFC	Tap Factory Capped	120	NA
	28.4	TF	Tap Factory	136	NA
	38.1	FC	Fracture Circumferential	167	S 2
	38.1	TB	Tap Break-in	178	NA
	49.0	TFC	Tap Factory Capped	212	NA
	50.6	TFC	Tap Factory Capped	227	NA
	53.1	TBI	Tap Break-in Intruding	244	M 2
	67.6	TBD	Tap Break-in Defective	287	M 3
	67.6	BSV	Broken Soil Visible	298	S 5
	73.2	TFC	Tap Factory Capped	323	NA
	76.0	TFD	Tap Factory Defective	342	M 2
	76.0	RML	Roots Medium Lateral	353	M 3
	89.2	TF	Tap Factory	393	NA
	91.7	TF	Tap Factory	411	NA
	108.4	MSA	Abandoned Survey	456	NA
	108.4	DSZ(F01)	Deposits Settled Other	467	M 2
<b>M-706-008</b>					

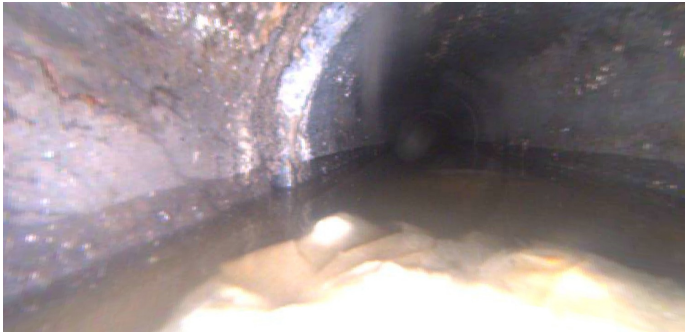
Code: **AMH**  
Description: **Manhole**



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-706-049**

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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>DSZ</b>
Description:	<b>Deposits Settled Other</b>



Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>6</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	<b>S01</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>tissue</b>

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Code: **TFC**  
Description: **Tap Factory Capped**



Distance (ft): **2.2**  
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: **MWL**  
Description: **Water Level**

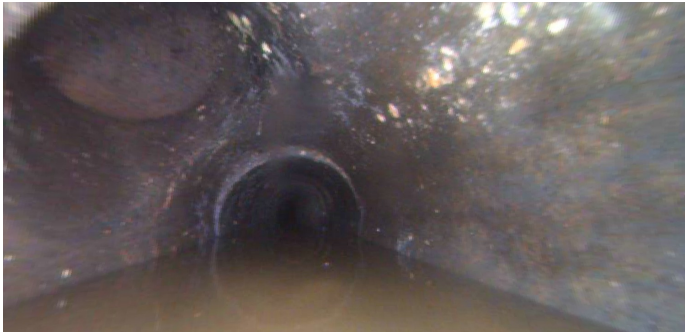


Distance (ft): **8.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **TFC**  
Description: **Tap Factory Capped**



Distance (ft): **26.2**  
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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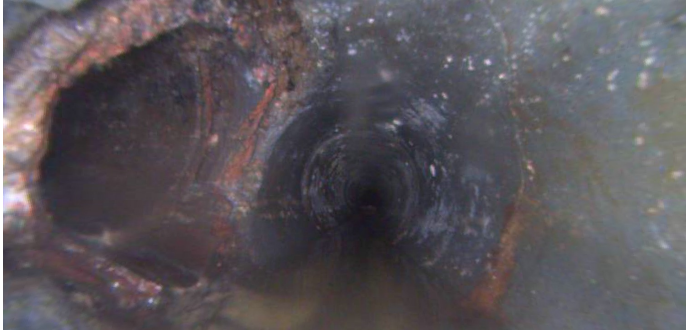
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **28.4**  
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: **YES**  
Remarks:

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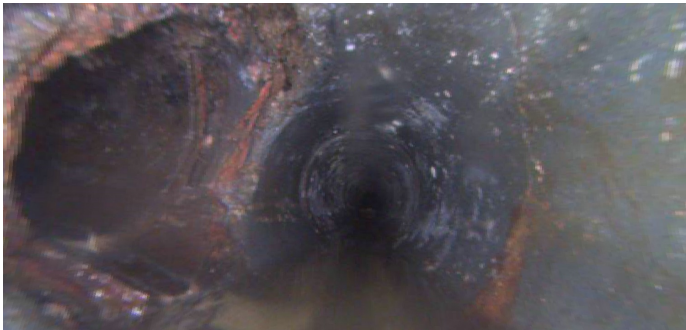
Code: **FC**  
Description: **Fracture Circumferential**



Distance (ft): **38.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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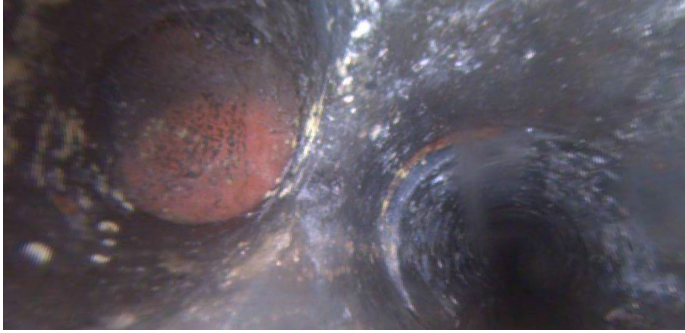
Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **38.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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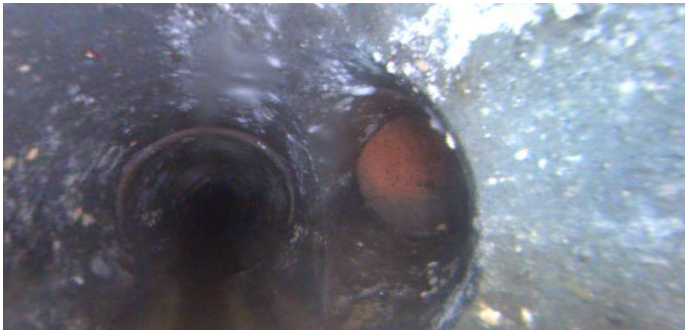
Code: **TFC**  
Description: **Tap Factory Capped**



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

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Code: **TFC**  
Description: **Tap Factory Capped**



Distance (ft): **50.6**  
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:  
Remarks:

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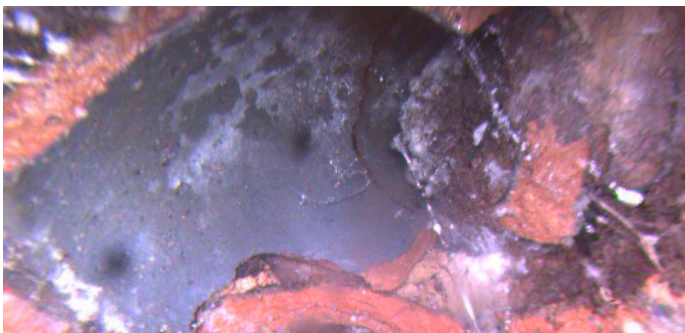
Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **53.1**  
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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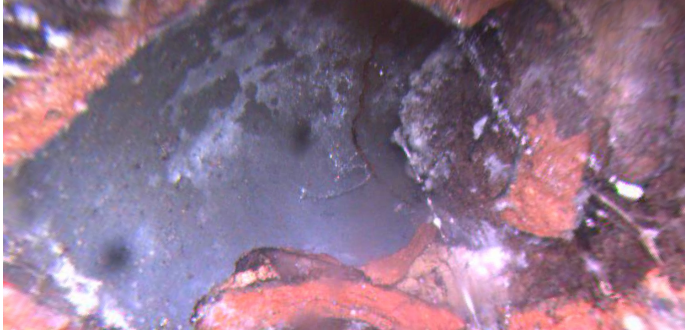
Code: **TBD**  
Description: **Tap Break-in Defective**



Distance (ft): **67.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **broken**

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Code: **BSV**  
Description: **Broken Soil Visible**



Distance (ft): **67.6**  
Structural Grade: **5**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **TFC**  
Description: **Tap Factory Capped**

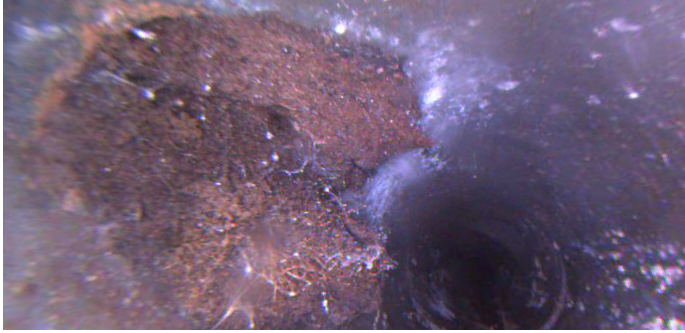


Distance (ft): **73.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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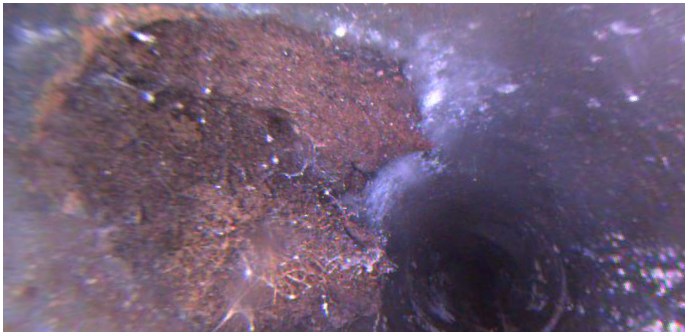
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **76.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **roots**

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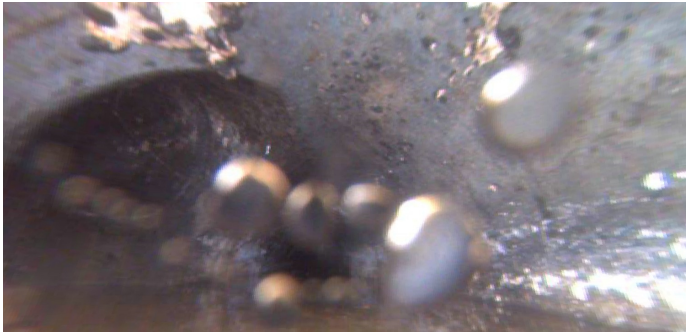
Code: **RML**  
Description: **Roots Medium Lateral**



Distance (ft): **76.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **1**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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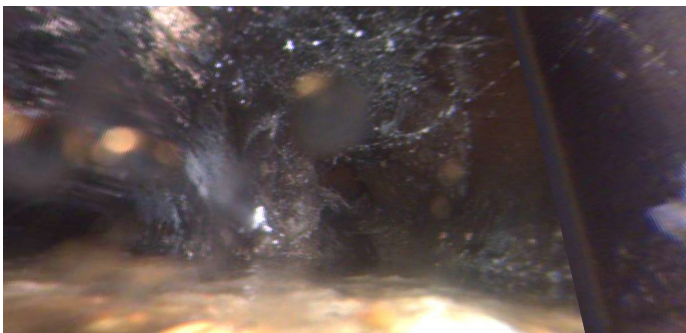
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **89.2**  
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: **TF**  
Description: **Tap Factory**

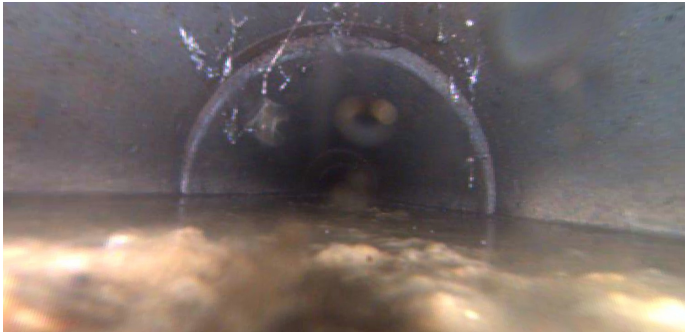


Distance (ft): **91.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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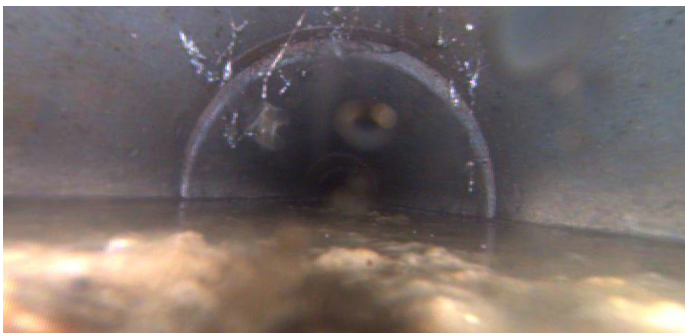
Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **108.4**  
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: **camera stopped/debris?**

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



Distance (ft): **108.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks: **tissue**