

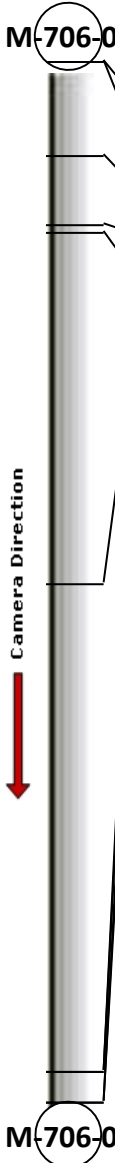
## Profile/Photo Observation Report



Date:	<b>04/18/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>183.6</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-706-046-045</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>ALLEY BETWEEN WATER ST &amp; FLEMI</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Alley</b>	Tape/Media #:	
Purpose:	<b>Maintenance Related</b>	Dia/Height:	<b>10"</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 76'.</b>		
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-706-045</b>	DS MH:	<b>M-706-046</b>
		Total Length Surveyed (ft):	<b>77.8</b>

O&M Index:	<b>1.19</b>	O&M Quick:	<b>3121</b>	O&M Rating:	<b>19.00</b>
Structural Index:	<b>2.00</b>	Structural Quick:	<b>2100</b>	Structural Rating:	<b>2.00</b>
Overall Index:	<b>1.24</b>	Overall Quick:	<b>3122</b>	Overall Rating:	<b>21.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	7.0	RFJ	Roots Fine Joint	47	M 1
	12.2	TFC	Tap Factory Capped	68	NA
	12.8	RFJ(S02)	Roots Fine Joint	81	M 1
	39.0	TFD	Tap Factory Defective	145	M 2
	75.5	TF	Tap Factory	231	NA
	75.5	MWLS	Water Level Sag	242	S 2
	77.8	MSA	Abandoned Survey	258	NA
	77.8	RFJ(F02)	Roots Fine Joint	270	M 1

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-706-045**

---

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:	

---

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



Distance (ft):	<b>7.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>10</b>
Clock To:	<b>2</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

---

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



Distance (ft): **12.2**  
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: **YES**  
Remarks:

---

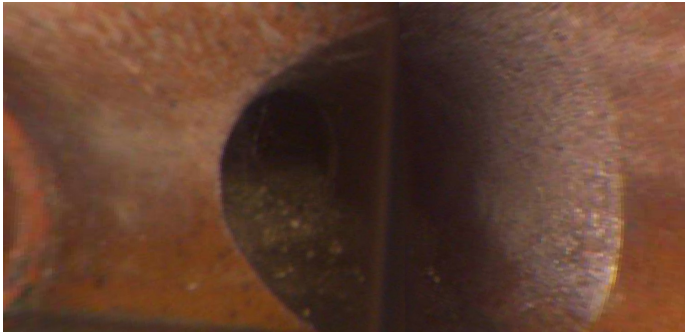
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **12.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

---

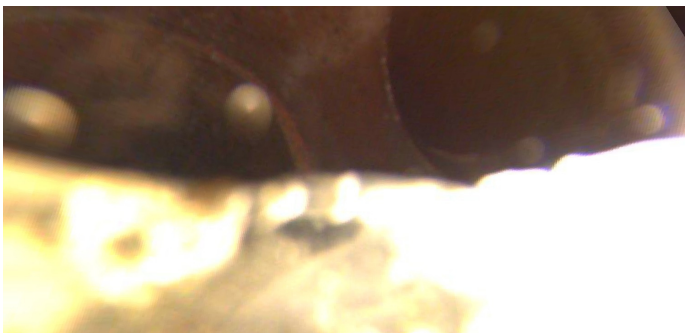
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **39.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **partially blocked by debris**

---

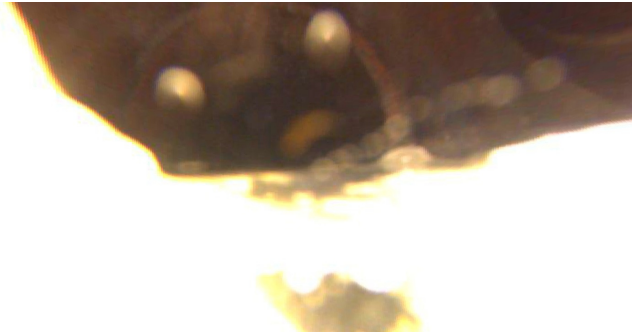
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **75.5**  
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:

---

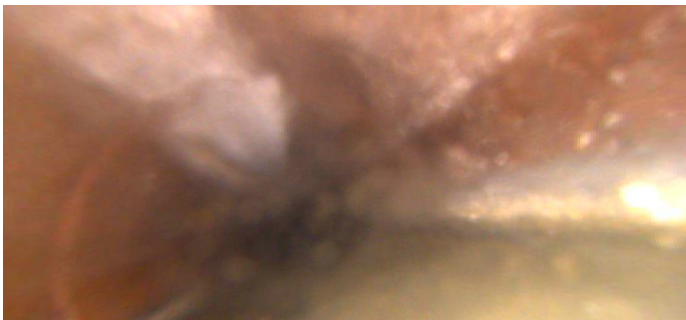
Code: **MWLS**  
Description: **Water Level Sag**



Distance (ft): **75.5**  
Structural Grade: **2**  
O&M Grade: **3**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

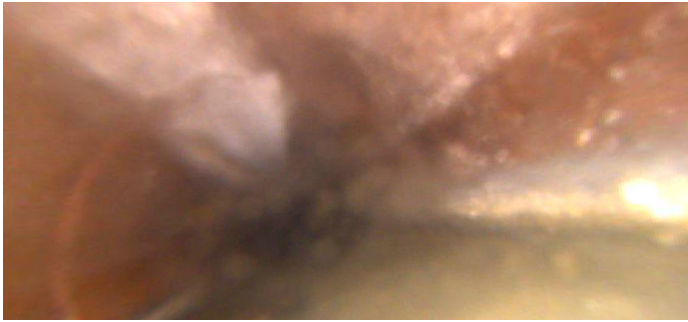
---

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



Distance (ft): **77.8**  
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/no blockage**

---



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	77.8
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	11
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	wandering