

## Profile/Photo Observation Report

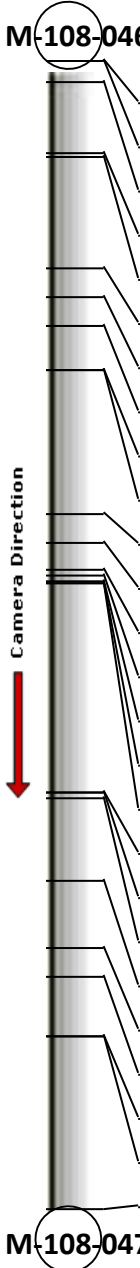


Date:	<b>03/24/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>323.3</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Justin Gonzales</b>	PSR:	<b>P-108-046-047</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>57TH ST</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>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>Upstream</b>
US MH:	<b>M-108-047</b>	DS MH:	<b>M-108-046</b>
		Total Length Surveyed (ft):	<b>325.7</b>

O&M Index:	<b>1.39</b>	O&M Quick:	<b>3125</b>	O&M Rating:	<b>25.00</b>
Structural Index:	<b>1.00</b>	Structural Quick:	<b>1100</b>	Structural Rating:	<b>1.00</b>
Overall Index:	<b>1.37</b>	Overall Quick:	<b>3125</b>	Overall Rating:	<b>26.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	5.8	RFJ	Roots Fine Joint	44	M 1
	26.4	TFD	Tap Factory Defective	97	M 2
	27.2	RFJ	Roots Fine Joint	110	M 1
	58.8	RFJ	Roots Fine Joint	185	M 1
	67.0	RFJ	Roots Fine Joint	213	M 1
	74.9	RFJ	Roots Fine Joint	240	M 1
	87.9	TFD	Tap Factory Defective	278	M 2
	87.9	DAR	Deposits Attached Ragging	289	M 2
	128.6	RFJ	Roots Fine Joint	382	M 1
	136.9	RFJ	Roots Fine Joint	410	M 1
	144.2	RPR	Repair Point Pipe Replaced	436	NA
	145.9	TF	Tap Factory	451	NA
	147.4	RFJ	Roots Fine Joint	466	M 1
	147.9	JOM	Joint Offset Medium	478	S 1
	147.9	RPR	Repair Point Pipe Replaced	490	NA
	207.5	DAGS	Deposits Attached Grease	620	M 2
	207.7	TF	Tap Factory	632	NA
	209.3	RFJ	Roots Fine Joint	648	M 1
	232.3	RFJ	Roots Fine Joint	705	M 1
	251.9	RFJ	Roots Fine Joint	756	M 1
	260.0	RFJ	Roots Fine Joint	784	M 1
	276.7	RML	Roots Medium Lateral	829	M 3
	276.7	TFD	Tap Factory Defective	840	M 2
	325.7	AMH	Manhole	950	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-108-046**

---

Code: **MWL**  
Description: **Water Level**



Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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



Distance (ft): **5.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **26.4**  
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 COMING FROM TAP**

---

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



Distance (ft): **27.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **58.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **67.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **74.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **87.9**  
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: **dar**

---

Code: **DAR**  
Description: **Deposits Attached Ragging**



Distance (ft): **87.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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



Distance (ft): **128.6**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
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): **136.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



Code: **RPR**  
Description: **Repair Point Pipe Replaced**



Distance (ft): **144.2**  
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 TO PVC**

---

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



Distance (ft): **145.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---

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



Distance (ft): **147.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **11**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

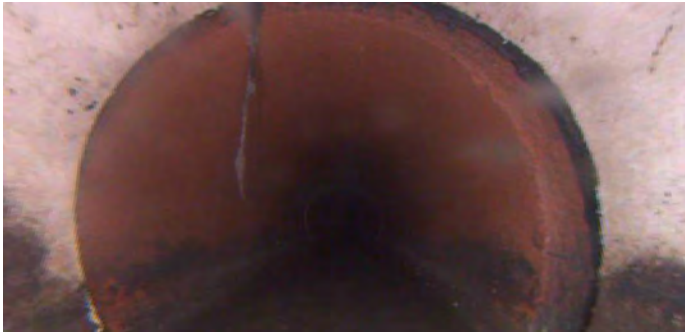
---

Code: **JOM**  
Description: **Joint Offset Medium**



Distance (ft): **147.9**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

Code: **RPR**  
Description: **Repair Point Pipe Replaced**



Distance (ft): **147.9**  
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: **PVC END**

---

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



Distance (ft): **207.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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



Distance (ft): **207.7**  
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:

---

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



Distance (ft): **209.3**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **232.3**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **11**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

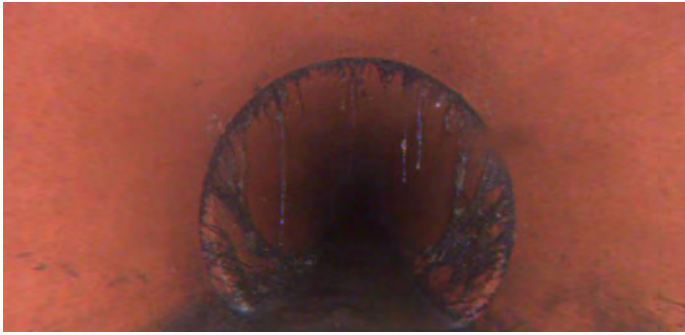
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **251.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **260.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **276.7**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **1**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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

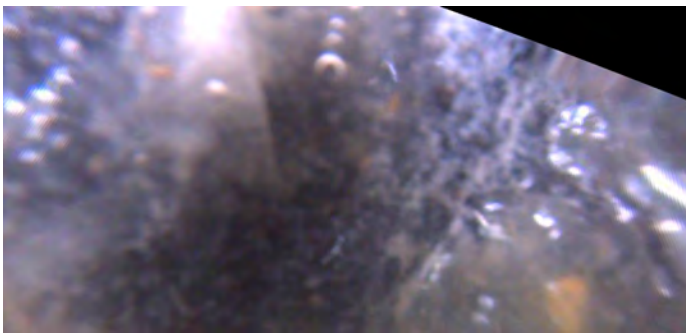


Distance (ft): **276.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:

Remarks: **ROOTS COMING FROM TAP**

---

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



Distance (ft): **325.7**  
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: **M-108-047**