

## Profile/Photo Observation Report




Date:	<b>04/19/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>281.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-805-042-057</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

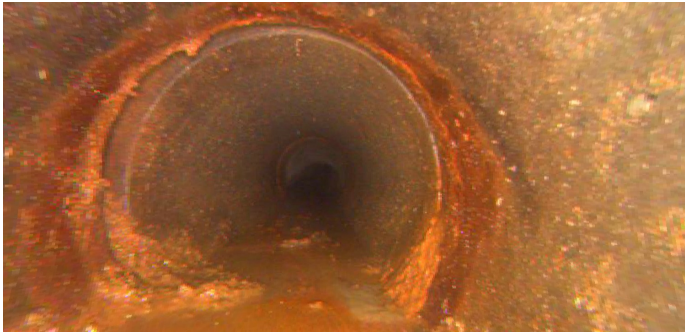
Street:	<b>S OHIO ST &amp; LILLIAN ST</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Other</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-805-057</b>	DS MH:	<b>M-805-042</b>
		Total Length Surveyed (ft):	<b>121.6</b>

O&M Index:	<b>2.68</b>	O&M Quick:	<b>5141</b>	O&M Rating:	<b>75.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3F00</b>	Structural Rating:	<b>117.00</b>
Overall Index:	<b>2.87</b>	Overall Quick:	<b>5141</b>	Overall Rating:	<b>192.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-805-042</b>					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	IS(S01)	Infil Stain	32	NA
	5.4	TF	Tap Factory	56	NA
	8.2	CM(S02)	Crack Multiple	75	S 3
	11.2	TB	Tap Break-in	94	NA
	11.2	DAE	Deposits Attached Encrustation	106	M 2
	18.1	DAE	Deposits Attached Encrustation	132	M 2
	20.0	RFJ(S03)	Roots Fine Joint	147	M 1
	33.6	RMJ(S04)	Roots Medium Joint	186	M 3
	33.6	RFJ(F03)	Roots Fine Joint	197	M 1
	39.8	TFC	Tap Factory Capped	222	NA
	39.8	RFL	Roots Fine Lateral	234	M 1
	40.2	CM(S05)	Crack Multiple	248	S 3
	72.4	TFC	Tap Factory Capped	325	NA
	95.6	TB	Tap Break-in	386	NA
	99.2	TFD	Tap Factory Defective	407	M 2
	106.5	TB	Tap Break-in	435	NA
	106.5	DAGS	Deposits Attached Grease	446	M 2
	116.1	RBJ	Roots Ball Joint	476	M 4
	120.7	RBB	Roots Ball Barrel	497	M 5
	121.6	MSA	Abandoned Survey	510	NA
	121.6	CM(F05)	Crack Multiple	521	S 3
	121.6	RMJ(F04)	Roots Medium Joint	532	M 3
	121.6	CM(F02)	Crack Multiple	543	S 3
	121.6	IS(F01)	Infil Stain	554	NA
<b>M-805-057</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-805-042**

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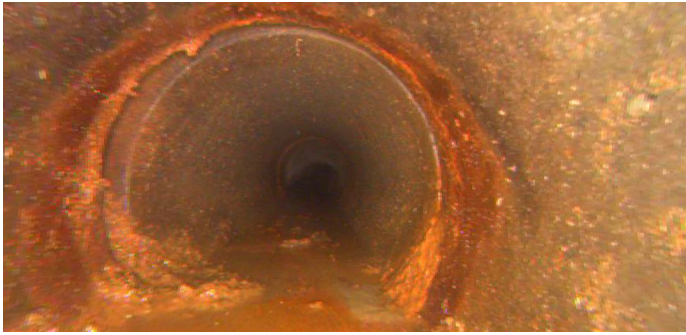
Code: **MWL**  
Description: **Water Level**



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

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



Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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

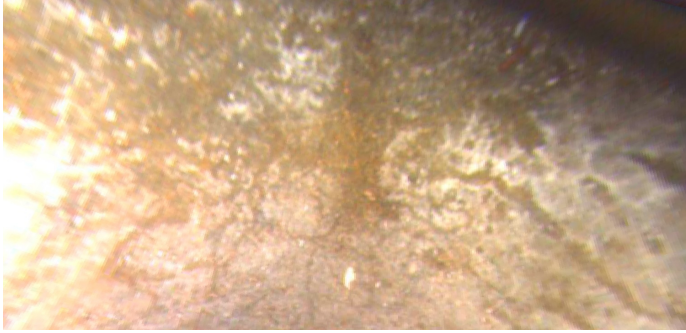


Distance (ft): **5.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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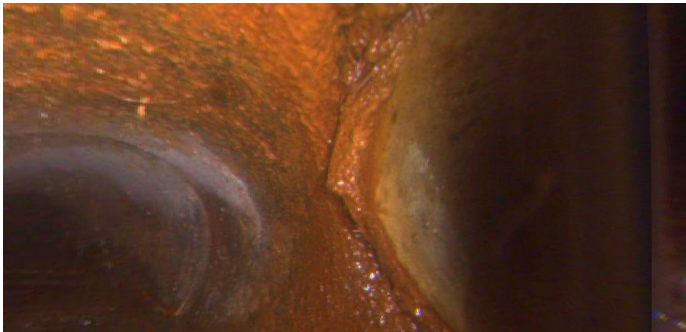
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **8.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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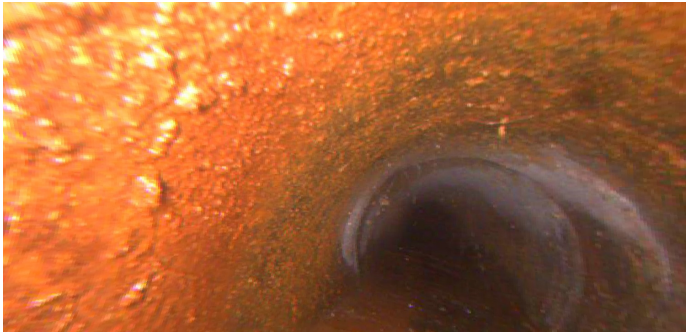
Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **11.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---

Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **11.2**  
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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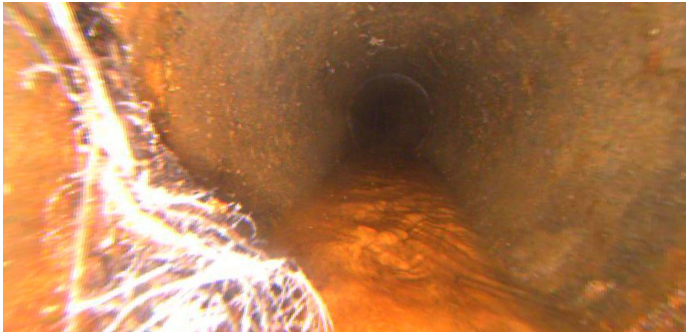
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **18.1**  
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: **YES**  
Remarks:

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



Distance (ft): **20.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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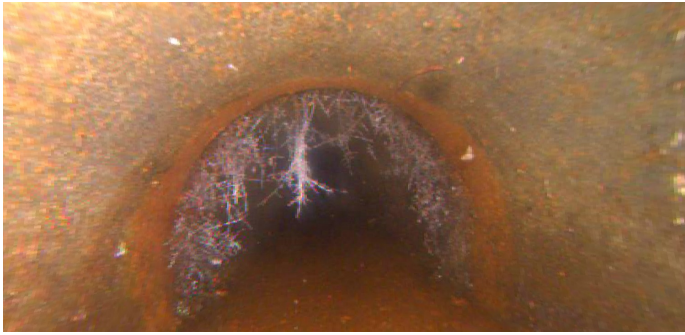
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **33.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S04**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **33.6**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **39.8**  
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: **RFL**  
Description: **Roots Fine Lateral**



Distance (ft): **39.8**  
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: **NO**  
Remarks:

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Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **40.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S05**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **72.4**  
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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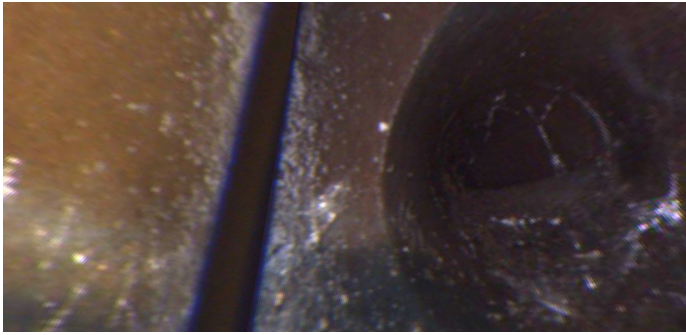
Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **95.6**  
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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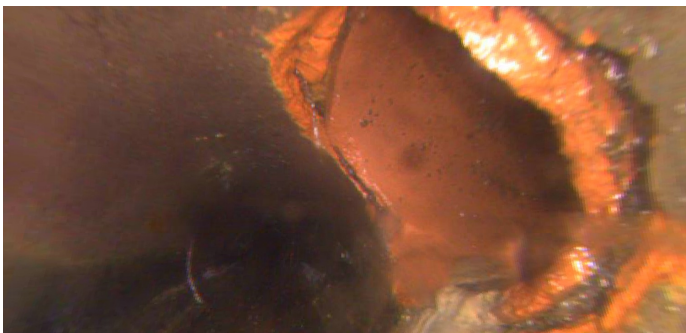
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **99.2**  
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: **YES**  
Remarks: **partially blocked**

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

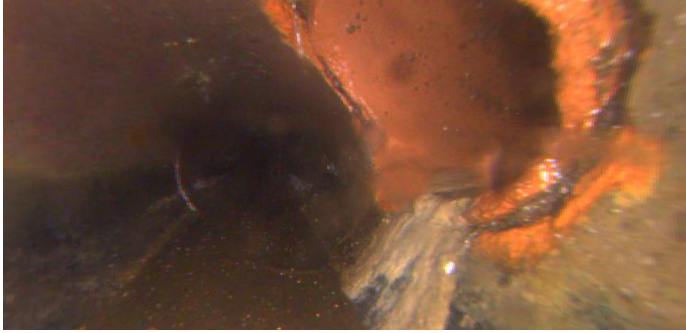


Distance (ft): **106.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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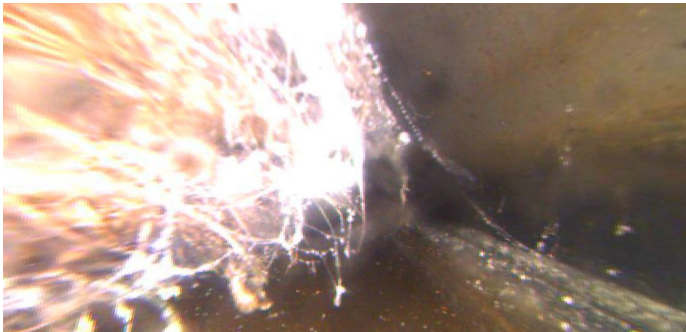
Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **106.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **4**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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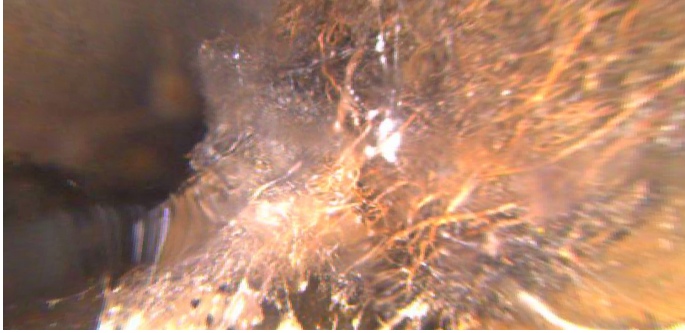
Code: **RBJ**  
Description: **Roots Ball Joint**



Distance (ft): **116.1**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **7**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **55.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **RBB**  
Description: **Roots Ball Barrel**



Distance (ft): **120.7**  
Structural Grade: **0**  
O&M Grade: **5**  
Clock Start/From: **12**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **55.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **possible defective tap**

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



Distance (ft): **121.6**  
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: **rbb**

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Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **121.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F05**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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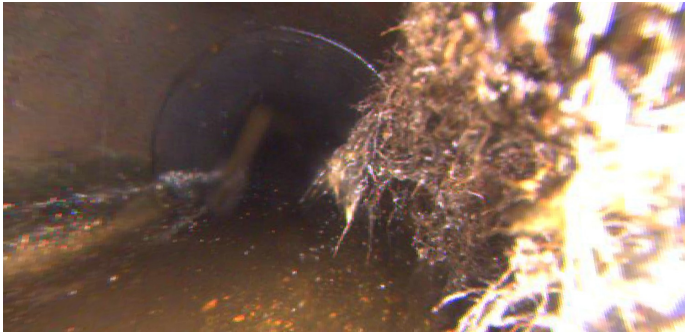
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **121.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F04**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **121.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **121.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: