

## Profile/Photo Observation Report

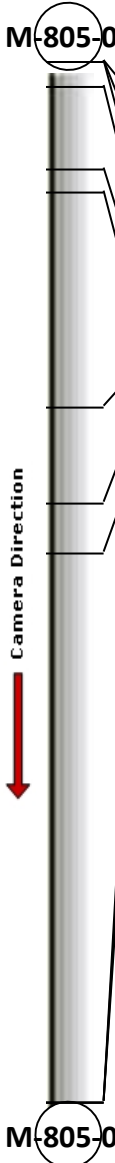


Date:	<b>04/19/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>180.8</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-805-062-058</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>S INDIANA ST &amp; E 1ST PL</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>Downstream</b>
US MH:	<b>M-805-062</b>	DS MH:	<b>M-805-058</b>
		Total Length Surveyed (ft):	<b>52.3</b>

O&M Index:	<b>2.15</b>	O&M Quick:	<b>4131</b>	O&M Rating:	<b>28.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3900</b>	Structural Rating:	<b>27.00</b>
Overall Index:	<b>2.50</b>	Overall Quick:	<b>413A</b>	Overall Rating:	<b>55.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DSZ(S01)	Deposits Settled Other	33	M 2
	1.8	RFJ	Roots Fine Joint	48	M 1
	5.4	TFC	Tap Factory Capped	68	NA
	6.6	CM(S02)	Crack Multiple	84	S 3
	17.4	TF	Tap Factory	118	NA
	22.2	RBJ	Roots Ball Joint	140	M 4
	24.7	RMJ	Roots Medium Joint	157	M 3
	52.3	MSA	Abandoned Survey	224	NA
	52.3	DSZ(F01)	Deposits Settled Other	235	M 2
	52.3	CM(F02)	Crack Multiple	246	S 3

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-805-062**

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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>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/debris</b>

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



Distance (ft): **1.8**  
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:

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



Distance (ft): **5.4**  
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: **CM**  
Description: **Crack Multiple**



Distance (ft): **6.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **17.4**  
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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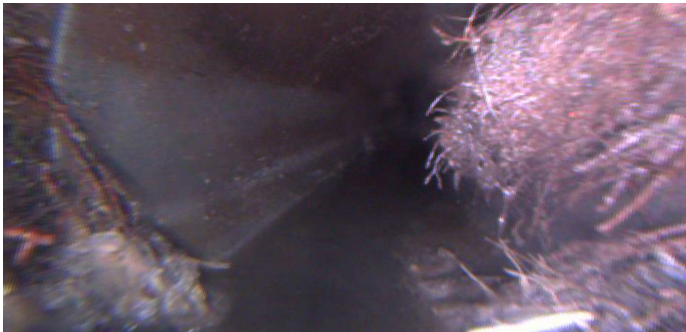
Code: **RBJ**  
Description: **Roots Ball Joint**



Distance (ft): **22.2**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **1**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **55.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

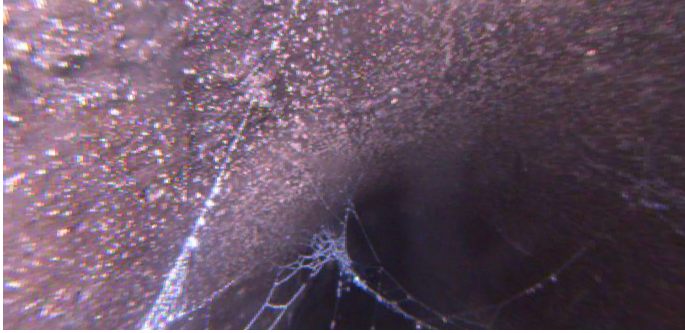


Distance (ft): **24.7**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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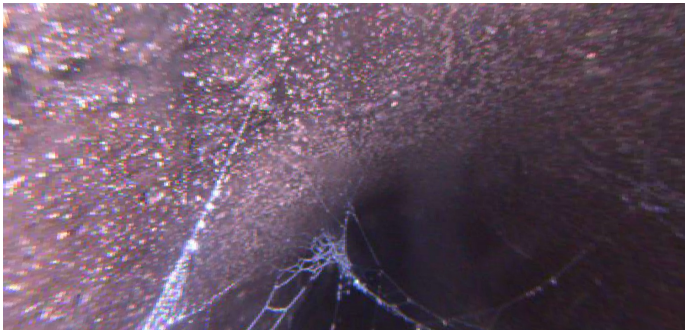
Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **52.3**  
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: **stuck on wall/no blockage**

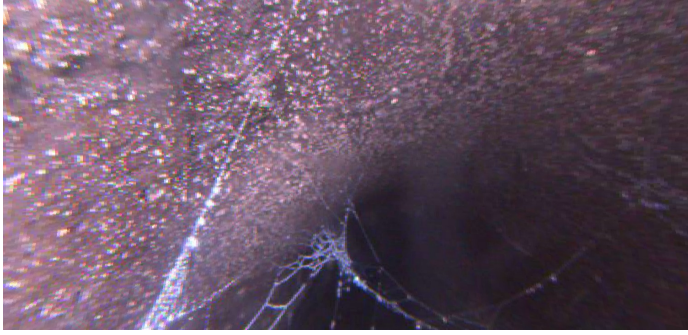
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Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **52.3**  
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/debris**

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Code:	<b>CM</b>
Description:	<b>Crack Multiple</b>
Distance (ft):	<b>52.3</b>
Structural Grade:	<b>3</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>F02</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>wandering</b>