

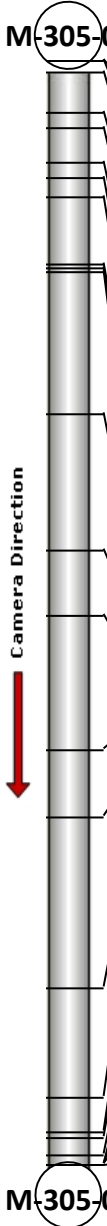
## Profile/Photo Observation Report



Date:	<b>04/20/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>205.4</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-305-043-057</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>FOXCROFT STREET</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Yard</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>P_C at 176 ft debris</b>		
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-305-043</b>	DS MH:	<b>M-305-057</b>
		Total Length Surveyed (ft):	<b>177.7</b>

O&M Index:	<b>2.04</b>	O&M Quick:	<b>4121</b>	O&M Rating:	<b>108.00</b>
Structural Index:	<b>2.25</b>	Structural Quick:	<b>3221</b>	Structural Rating:	<b>9.00</b>
Overall Index:	<b>2.05</b>	Overall Quick:	<b>4132</b>	Overall Rating:	<b>117.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	1.9	MMC	Material Change	37	NA
	8.2	MMC	Material Change	62	NA
	10.7	DAE	Deposits Attached Encrustation	79	M 2
	16.4	DAZ(S01)	Deposits Attached Other	102	M 2
	18.9	TFC	Tap Factory Capped	119	NA
	21.9	TFC	Tap Factory Capped	137	NA
	32.9	TB	Tap Break-in	171	NA
	33.5	CC	Crack Circumferential	185	S 1
	34.1	MMC	Material Change	199	NA
	57.0	TF	Tap Factory	257	NA
	78.8	MMC	Material Change	313	NA
	89.3	DAZ(S02)	Deposits Attached Other	346	M 2
	110.8	MMC	Material Change	402	NA
	121.9	TF	Tap Factory	437	NA
	149.3	MMC	Material Change	503	NA
	166.8	CM(S03)	Crack Multiple	550	S 3
	172.3	CL	Crack Longitudinal	574	S 2
	173.5	TBI	Tap Break-in Intruding	589	M 2
	176.2	DSC	Deposits Settled Compacted	606	M 4
	177.7	MSA	Abandoned Survey	621	NA
	177.7	CM(F03)	Crack Multiple	632	S 3
	177.7	DAZ(F02)	Deposits Attached Other	643	M 2
	177.7	DAZ(F01)	Deposits Attached Other	654	M 2

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-305-057**

---

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:

---

Code: **MMC**  
Description: **Material Change**



Distance (ft): **1.9**  
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**

---

Code: **MMC**  
Description: **Material Change**

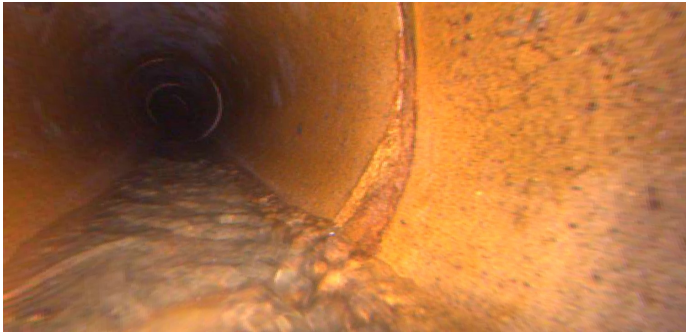


Distance (ft): **8.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **vcp**

---



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



Distance (ft): **10.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

Code: **DAZ**  
Description: **Deposits Attached Other**



Distance (ft): **16.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

---

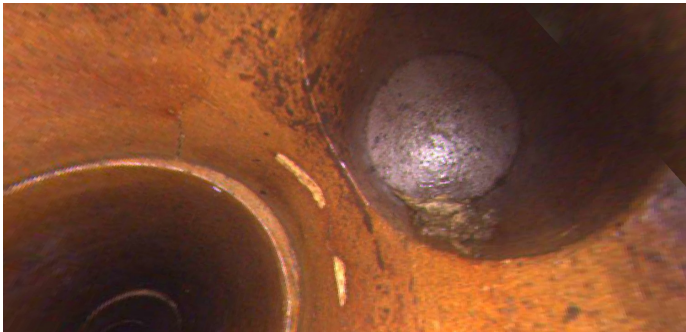
Code: **TFC**  
Description: **Tap Factory Capped**



Distance (ft): **18.9**  
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:

---

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



Distance (ft): **21.9**  
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:

---

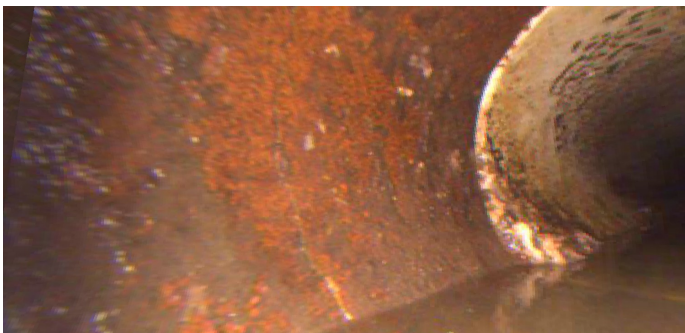
Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **32.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---

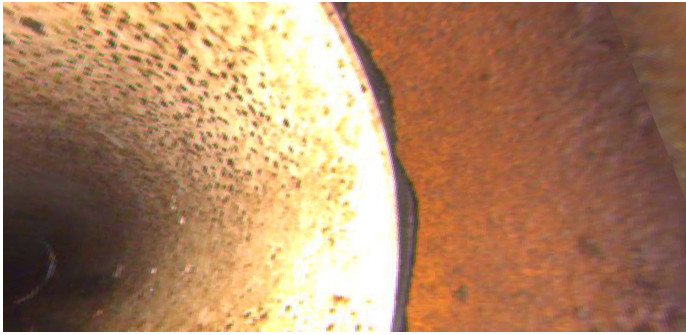
Code: **CC**  
Description: **Crack Circumferential**



Distance (ft): **33.5**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---

Code: **MMC**  
Description: **Material Change**



Distance (ft): **34.1**  
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**

---

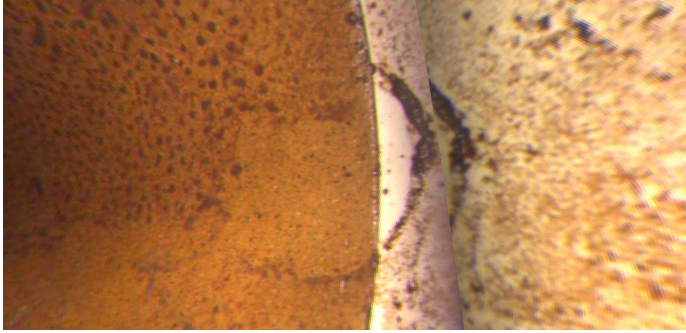
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **57.0**  
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: **YES**  
Remarks:

---

Code: **MMC**  
Description: **Material Change**



Distance (ft): **78.8**  
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: **vcp**

---

Code: **DAZ**  
Description: **Deposits Attached Other**

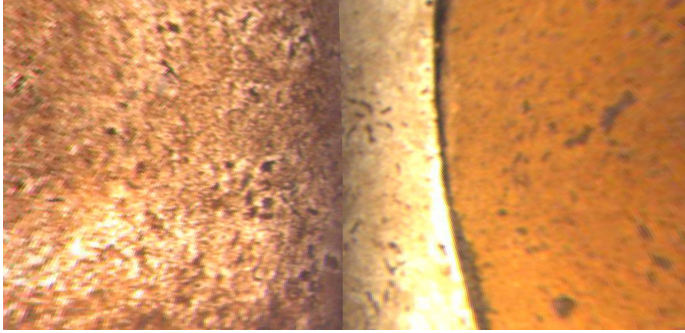


Distance (ft): **89.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks: **wandering in barrel**

---



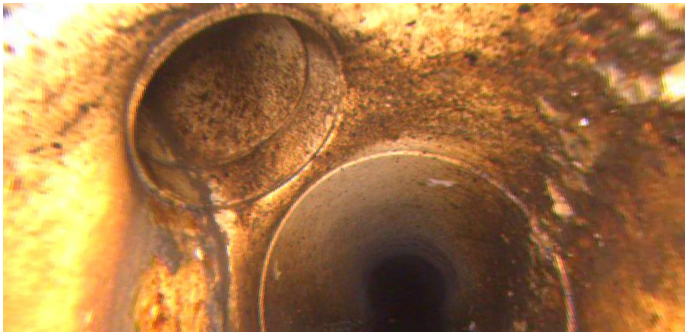
Code: **MMC**  
Description: **Material Change**



Distance (ft): **110.8**  
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: **pvc**

---

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



Distance (ft): **121.9**  
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:

---

Code: **MMC**  
Description: **Material Change**



Distance (ft): **149.3**  
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: **vcp**

---

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



Distance (ft): **166.8**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

---



Code: **CL**  
Description: **Crack Longitudinal**



Distance (ft): **172.3**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **173.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.500**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---

Code: **DSC**  
Description: **Deposits Settled Compacted**



Distance (ft): **176.2**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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



Distance (ft): **177.7**  
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: **camera flipped**

---

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



Distance (ft): **177.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

---

Code: **DAZ**  
Description: **Deposits Attached Other**



Distance (ft): **177.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks: **wandering in barrel**

---



Code:	<b>DAZ</b>
Description:	<b>Deposits Attached Other</b>
Distance (ft):	<b>177.7</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	<b>F01</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	