

## Profile/Photo Observation Report




Date:	<b>03/25/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>359.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-903-011-012</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>SPENCER 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>10"</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-903-011</b>	DS MH:	<b>M-903-012</b>
		Total Length Surveyed (ft):	<b>350.1</b>

O&M Index:	<b>1.97</b>	O&M Quick:	<b>2F11</b>	O&M Rating:	<b>77.00</b>
Structural Index:	<b>2.50</b>	Structural Quick:	<b>3121</b>	Structural Rating:	<b>5.00</b>
Overall Index:	<b>2.00</b>	Overall Quick:	<b>312F</b>	Overall Rating:	<b>82.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-903-011</b>					
	.0	DAZ(S02)	Deposits Attached Other	10	M 2
	.0	AMH	Manhole	22	NA
	.0	MWL	Water Level	33	NA
	18.1	TF	Tap Factory	82	NA
	43.4	TF	Tap Factory	145	NA
	48.3	DAZ(F02)	Deposits Attached Other	166	M 2
	71.0	TB	Tap Break-in	223	NA
	75.9	TF	Tap Factory	246	NA
	100.8	FL	Fracture Longitudinal	310	S 3
	100.8	IW	Infil Weeper	321	M 2
	119.8	DAE	Deposits Attached Encrustation	373	M 2
	119.8	TFD	Tap Factory Defective	384	M 2
	119.8	RFC	Roots Fine Connection	395	M 1
	133.7	TF	Tap Factory	437	NA
	136.2	TB	Tap Break-in	454	NA
	169.7	IW	Infil Weeper	533	M 2
	189.2	TFD	Tap Factory Defective	584	M 2
	189.9	DSZ	Deposits Settled Other	598	M 2
	196.6	TF	Tap Factory	623	NA
	200.8	TSB	Tap Saddle Abandoned	643	NA
	232.4	DSZ	Deposits Settled Other	718	M 2
	252.2	TFD	Tap Factory Defective	770	M 2
	254.5	TFA	Tap Factory Active	786	NA
	256.3	DSZ(S01)	Deposits Settled Other	801	M 2
	310.5	TFC	Tap Factory Capped	922	NA
	312.1	TF	Tap Factory	938	NA
	332.8	DAZ	Deposits Attached Other	992	M 2
	342.8	DAZ	Deposits Attached Other	1024	M 2
	348.6	FC	Fracture Circumferential	1047	S 2
	348.7	DSZ(F01)	Deposits Settled Other	1059	M 2
	350.1	AMH	Manhole	1074	NA
<b>M-903-012</b>					

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



Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:

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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-903-011**

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



Distance (ft): **18.1**  
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: **TF**  
Description: **Tap Factory**



Distance (ft): **43.4**  
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:  
Remarks:

---

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



Distance (ft): **48.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

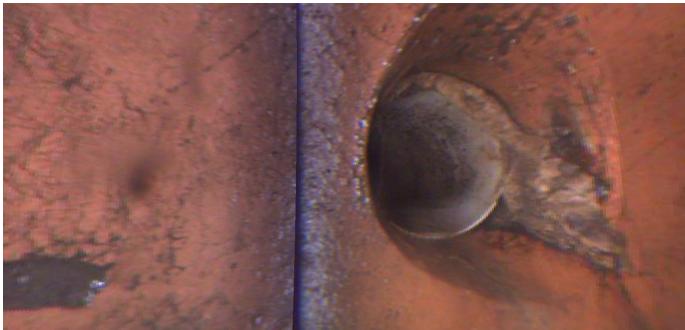
Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **71.0**  
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:  
Remarks:

---

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



Distance (ft): **75.9**  
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:  
Remarks:

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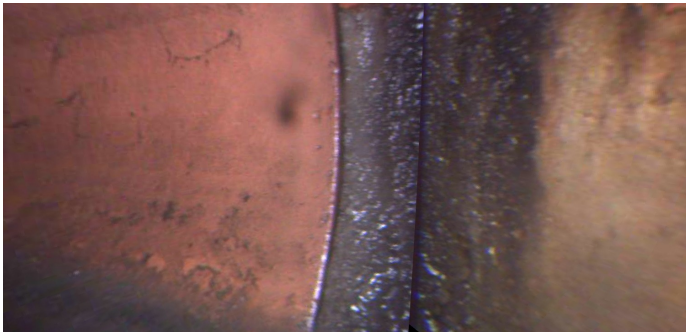
Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **100.8**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **100.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **119.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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



Distance (ft): **119.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **blocked by unknown deposits**

---

Code: **RFC**  
Description: **Roots Fine Connection**



Distance (ft): **119.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **around tap**

---

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



Distance (ft): **133.7**  
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: **TB**  
Description: **Tap Break-in**



Distance (ft): **136.2**  
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:  
Remarks:

---

Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **169.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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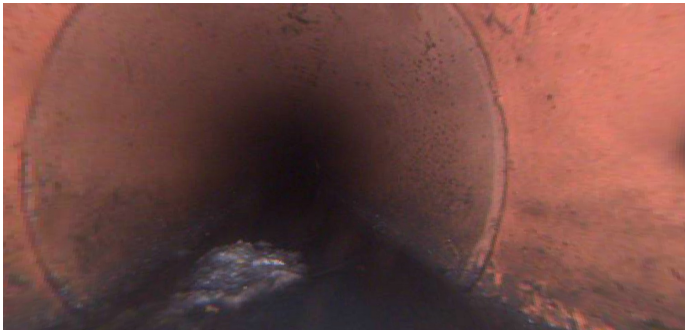
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **189.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **blocked**

---

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



Distance (ft): **189.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **tissue**

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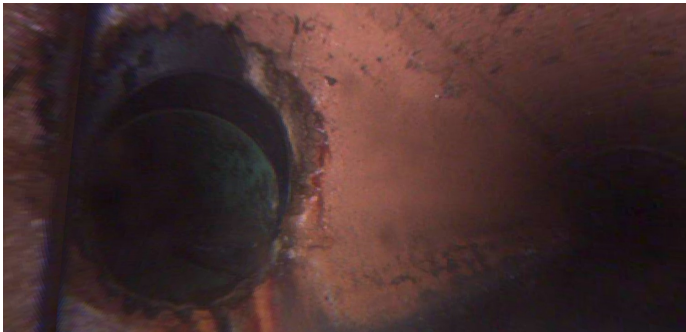
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **196.6**  
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:  
Remarks:

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Code: **TSB**  
Description: **Tap Saddle Abandoned**



Distance (ft): **200.8**  
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:  
Remarks:

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



Distance (ft): **232.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **tissue/debris**

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



Distance (ft): **252.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **blocked**

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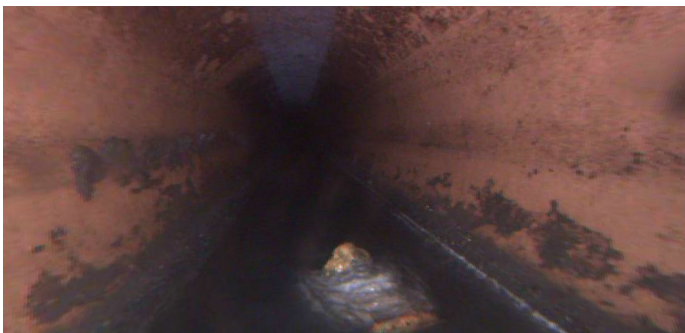
Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **254.5**  
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:  
Remarks:

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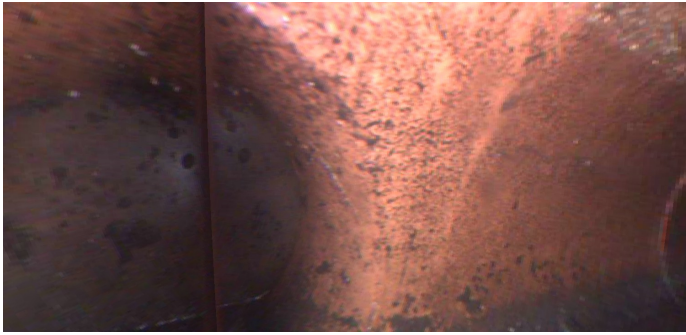
Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **256.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks: **tissue**

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



Distance (ft): **310.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---

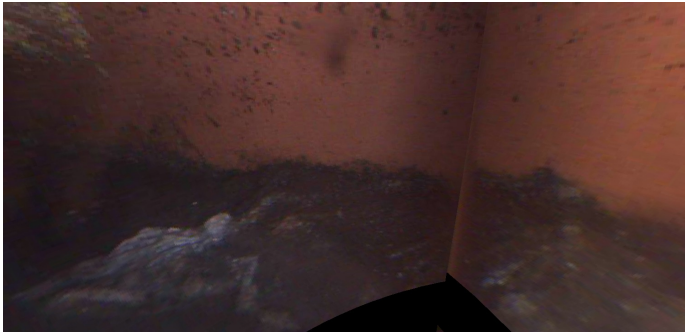
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **312.1**  
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:  
Remarks:

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



Distance (ft): **332.8**  
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: **mud**

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



Distance (ft): **342.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **mud**

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Code: **FC**  
Description: **Fracture Circumferential**



Distance (ft): **348.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **348.7**  
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**

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Code:	AMH
Description:	Manhole
Distance (ft):	350.1
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:	M-903-012