

Profile/Photo Observation Report




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

Street:	SPENCER PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-903-011	DS MH:	M-903-012
		Total Length Surveyed (ft):	350.1

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

	Position	Code	Observation	Video (sec)	Grade
M-903-011					
	.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
M-903-012					

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:

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**

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



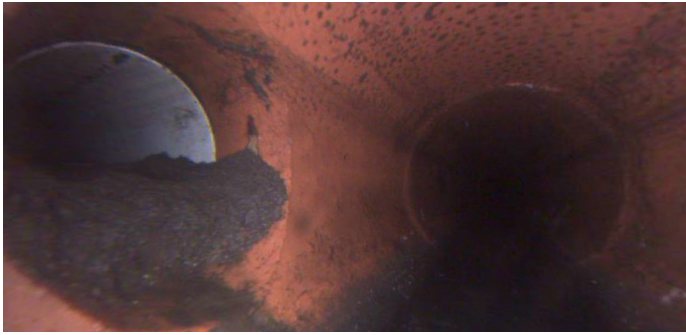
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **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:

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**



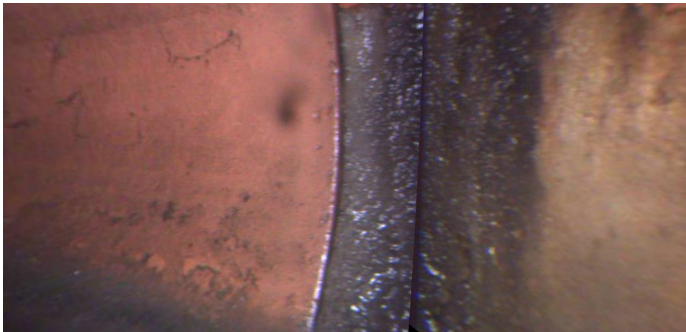
Distance (ft): **75.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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:

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:

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**



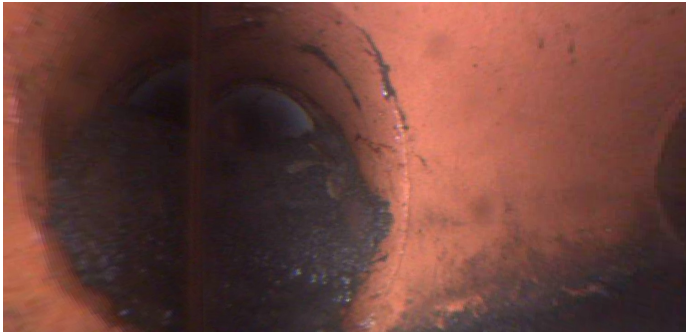
Distance (ft): **136.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



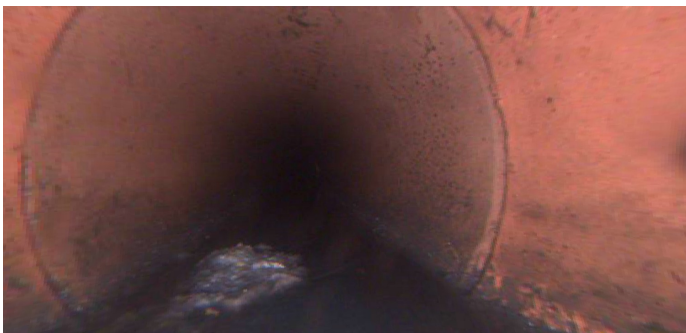
Distance (ft): **169.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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**



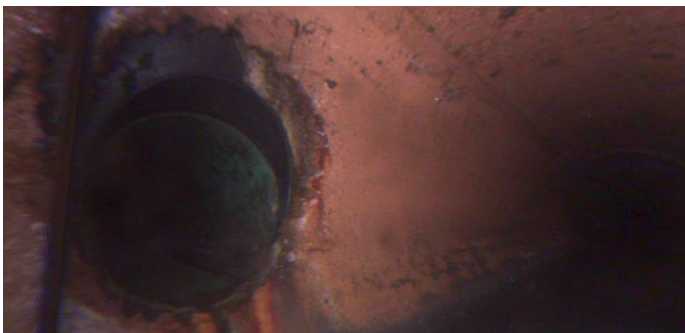
Distance (ft): **189.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **tissue**

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:

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:

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**

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**

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



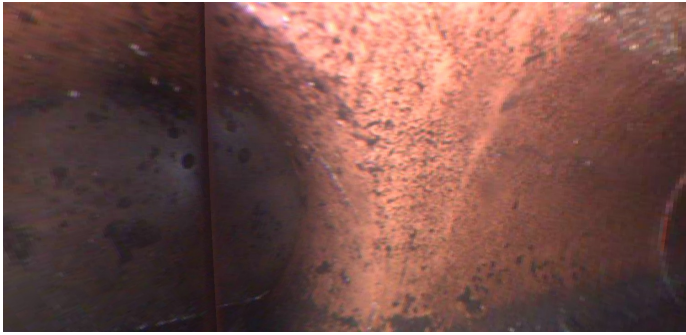
Distance (ft): **254.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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**

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



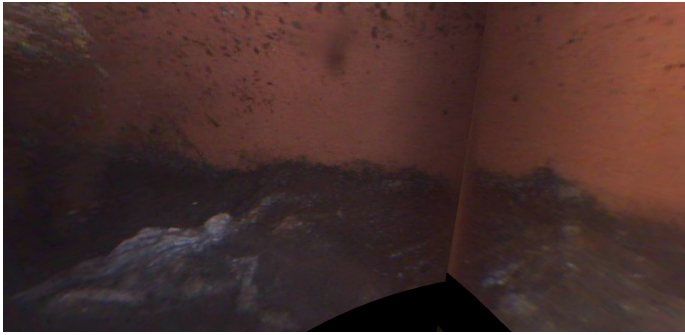
Distance (ft): **310.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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:

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**

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**

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:

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**



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