

Profile/Photo Observation Report




Date:	03/25/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	186.7	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-108-039-040
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	OFF 15TH PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	Flow direction wrong		

Location Details:		Direction of Survey:	Upstream
US MH:	M-108-040	DS MH:	M-108-039
		Total Length Surveyed (ft):	174.0

O&M Index:	1.98	O&M Quick:	3B26	O&M Rating:	85.00
Structural Index:	4.00	Structural Quick:	4100	Structural Rating:	4.00
Overall Index:	2.02	Overall Quick:	413B	Overall Rating:	89.00

	Position	Code	Observation	Video (sec)	Grade
	.0	FM	Fracture Multiple	11	S 4
	.0	AMH	Manhole	22	NA
	.0	MWL	Water Level	33	NA
	4.9	RFJ	Roots Fine Joint	54	M 1
	9.8	RMJ(S04)	Roots Medium Joint	75	M 3
	11.4	TFD	Tap Factory Defective	90	M 2
	11.4	RML	Roots Medium Lateral	100	M 3
	43.8	DAGS(S02)	Deposits Attached Grease	177	M 2
	60.1	DAGS(F02)	Deposits Attached Grease	221	M 2
	83.6	RMJ(F04)	Roots Medium Joint	279	M 3
	83.6	RFJ(S05)	Roots Fine Joint	289	M 1
	84.5	TFD	Tap Factory Defective	302	M 2
	84.5	RML	Roots Medium Lateral	313	M 3
	137.7	TFD	Tap Factory Defective	431	M 2
	137.7	RML	Roots Medium Lateral	442	M 3
	171.1	RFJ(F05)	Roots Fine Joint	520	M 1
	174.0	AMH	Manhole	536	NA

Code: **FM**
Description: **Fracture Multiple**



Distance (ft): **.0**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code:	AMH
Description:	Manhole



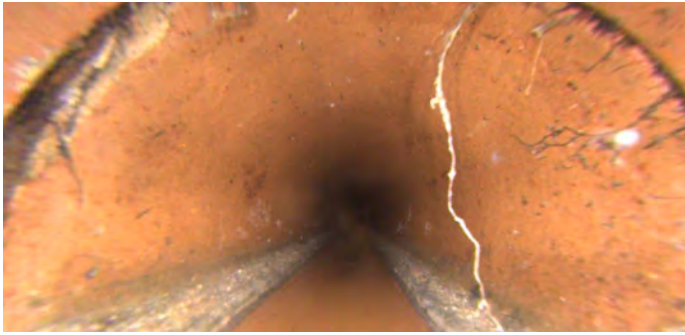
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-108-039

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



Distance (ft): **4.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **9.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S04**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **11.4**
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: **blocked by roots**

Code: **RML**
Description: **Roots Medium Lateral**



Distance (ft): **11.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **6**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



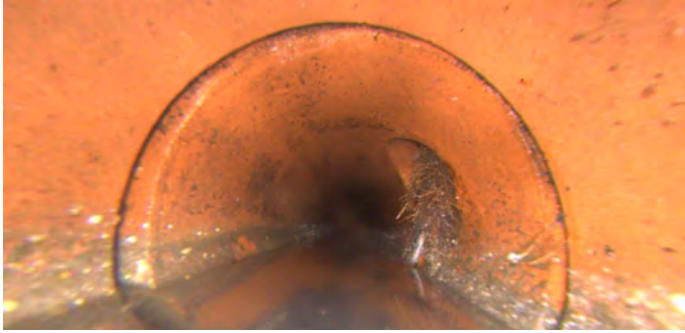
Distance (ft): **43.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks: **7 and 5 oclock**

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



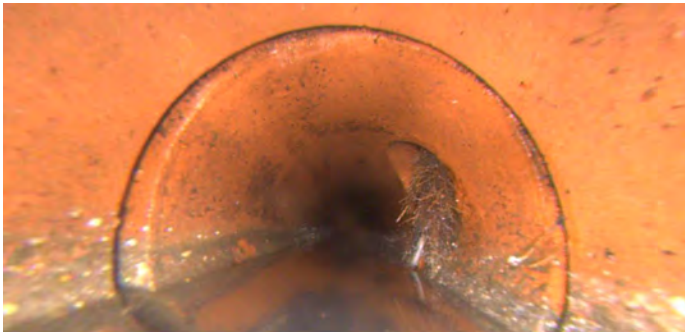
Distance (ft): **60.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks: **7 and 5 oclock**

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



Distance (ft): **83.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **83.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S05**
Within 8" of Joint: **YES**
Remarks:

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



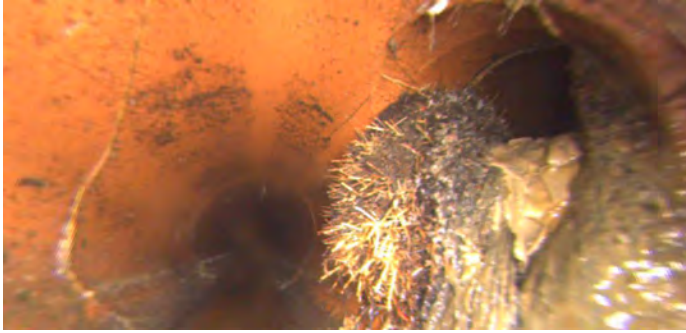
Distance (ft): **84.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **blocked by roots**

Code: **RML**
Description: **Roots Medium Lateral**



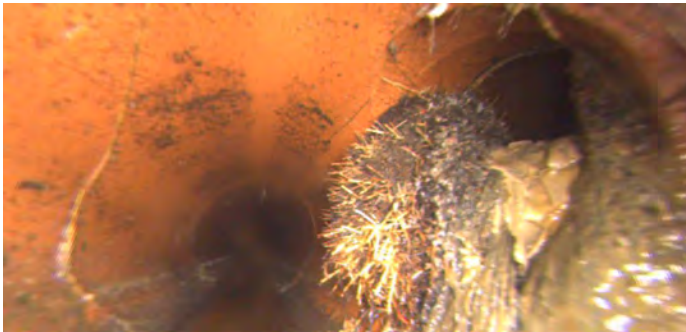
Distance (ft): **84.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **137.7**
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:
Remarks: **blocked by roots/debris**

Code: **RML**
Description: **Roots Medium Lateral**



Distance (ft): **137.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **6**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **171.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F05**
Within 8" of Joint: **YES**
Remarks:

Code: **AMH**
Description: **Manhole**



Distance (ft): **174.0**
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-108-040**