

Profile/Photo Observation Report

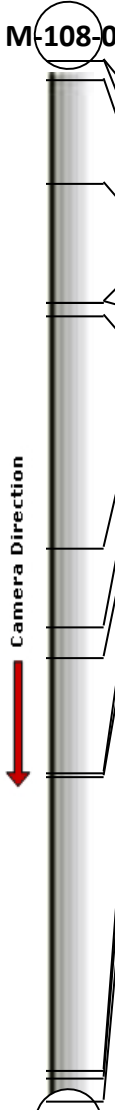


Date:	03/25/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	188.2	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-108-038-039
Customer:		Clean Date:	01/01/1900	Shape:	C

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:	Downstream
US MH:	M-108-039	DS MH:	M-108-038
		Total Length Surveyed (ft):	203.6

O&M Index:	1.25	O&M Quick:	3322	O&M Rating:	40.00
Structural Index:	2.00	Structural Quick:	2100	Structural Rating:	2.00
Overall Index:	1.27	Overall Quick:	3323	Overall Rating:	42.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	6.0	RFJ(S02)	Roots Fine Joint	45	M 1
	26.3	RMJ	Roots Medium Joint	97	M 3
	49.5	TFD	Tap Factory Defective	155	M 2
	49.5	RML	Roots Medium Lateral	166	M 3
	52.2	RFJ(F02)	Roots Fine Joint	184	M 1
	97.5	RFJ	Roots Fine Joint	286	M 1
	113.1	RFJ	Roots Fine Joint	328	M 1
	118.9	RFJ(S01)	Roots Fine Joint	352	M 1
	141.8	RML	Roots Medium Lateral	409	M 3
	142.5	TFD	Tap Factory Defective	424	M 2
	200.0	FC	Fracture Circumferential	552	S 2
	201.3	RFJ(F01)	Roots Fine Joint	566	M 1
	203.6	AMH	Manhole	582	NA

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):	6.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	

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



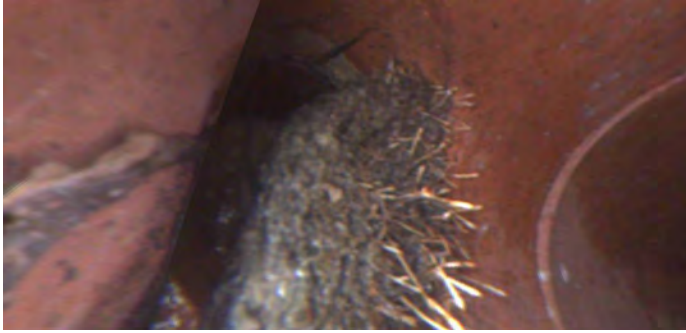
Distance (ft): **26.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **into barrel**

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



Distance (ft): **49.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **blocked by roots**

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



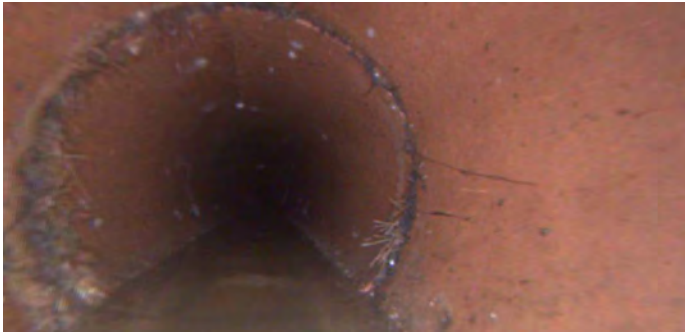
Distance (ft): **49.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **6**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **around tap**

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



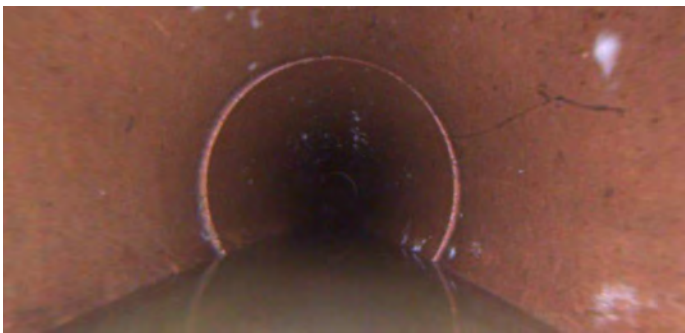
Distance (ft): **52.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:

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



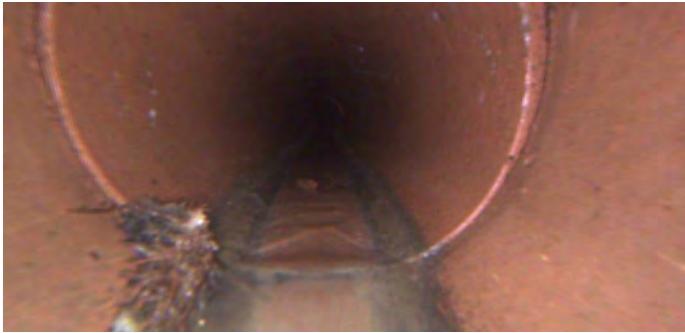
Distance (ft): **97.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



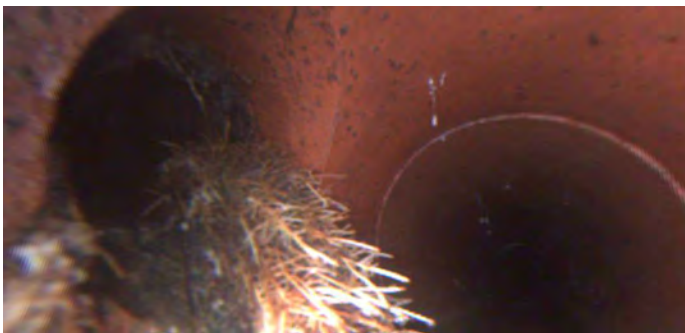
Distance (ft): **113.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **118.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



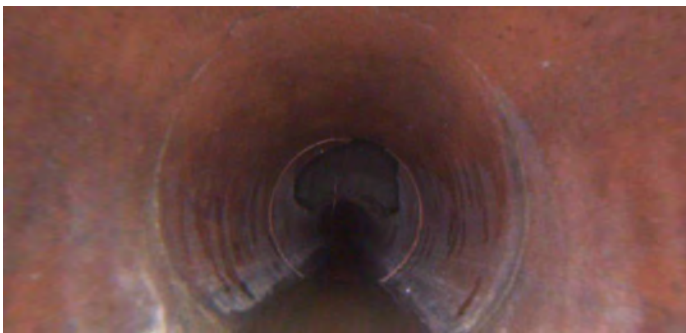
Distance (ft): **141.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **around tap**

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



Distance (ft): **142.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots**

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



Distance (ft): **200.0**
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: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **201.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **203.6**
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-108-038**