

Profile/Photo Observation Report



Date:	09/25/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	91.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Honu	PSR:	P-203-069-029
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	39th. Ave.	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:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-203-029	DS MH:	M-203-069
		Total Length Surveyed (ft):	83.9

O&M Index:	1.67	O&M Quick:	4127	O&M Rating:	25.00
Structural Index:	2.67	Structural Quick:	3221	Structural Rating:	8.00
Overall Index:	1.83	Overall Quick:	4132	Overall Rating:	33.00

	Position	Code	Observation	Video (sec)	Grade
	M-203-069				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	FL	Fracture Longitudinal	33	S 3
	4.3	RFJ	Roots Fine Joint	53	M 1
	4.3	RFB	Roots Fine Barrel	64	M 2
	14.3	RFJ	Roots Fine Joint	96	M 1
	14.3	RFB	Roots Fine Barrel	107	M 2
	19.4	RFJ	Roots Fine Joint	129	M 1
	24.1	RFJ	Roots Fine Joint	151	M 1
	24.8	RFB	Roots Fine Barrel	164	M 2
	29.1	TFD	Tap Factory Defective	184	M 2
	29.4	RFJ	Roots Fine Joint	197	M 1
	31.8	TFD	Tap Factory Defective	214	M 2
	41.7	FL	Fracture Longitudinal	245	S 3
	42.1	TF	Tap Factory	258	NA
	42.1	RFB	Roots Fine Barrel	269	M 2
	43.1	RFJ	Roots Fine Joint	283	M 1
	58.4	RFJ	Roots Fine Joint	326	M 1
	68.8	TF	Tap Factory	359	NA
	79.3	FC	Fracture Circumferential	392	S 2
	79.4	RMB	Roots Medium Barrel	404	M 4
	80.0	TFD	Tap Factory Defective	418	M 2
	83.9	MSA	Abandoned Survey	438	NA
	M-203-029				

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-203-069**

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:	FL
Description:	Fracture Longitudinal



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

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



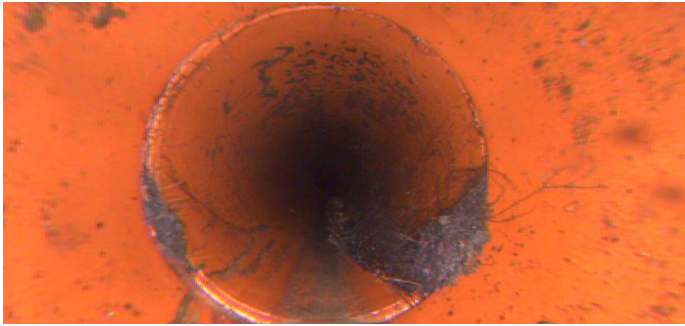
Distance (ft): **4.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RFB**
Description: **Roots Fine Barrel**



Distance (ft): **4.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



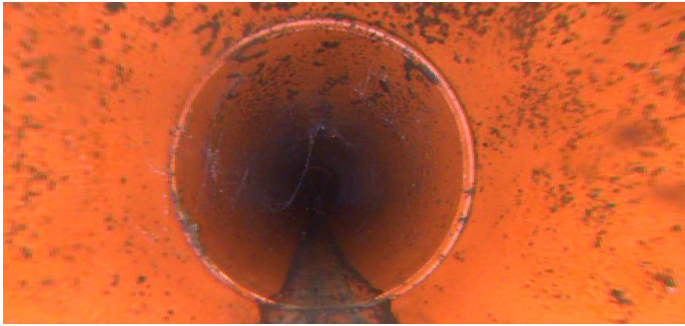
Distance (ft): **14.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RFB**
Description: **Roots Fine Barrel**



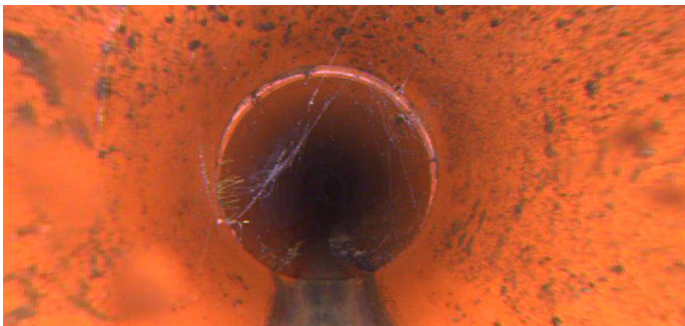
Distance (ft): **14.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



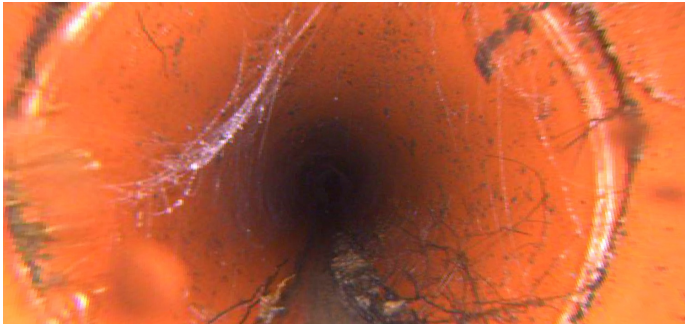
Distance (ft): **19.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **24.1**
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: **RFB**
Description: **Roots Fine Barrel**



Distance (ft): **24.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



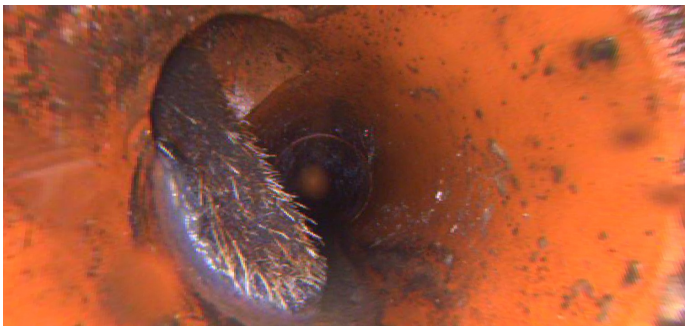
Distance (ft): **29.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **root infiltration**

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



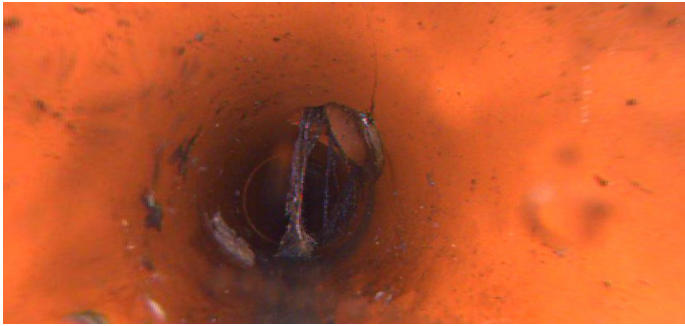
Distance (ft): **29.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **31.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **root infiltration**

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



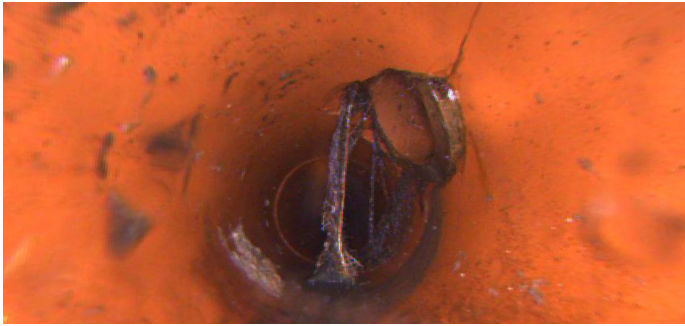
Distance (ft): **41.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



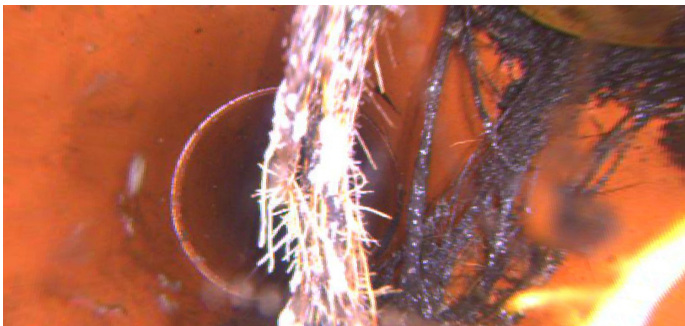
Distance (ft): **42.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RFB**
Description: **Roots Fine Barrel**



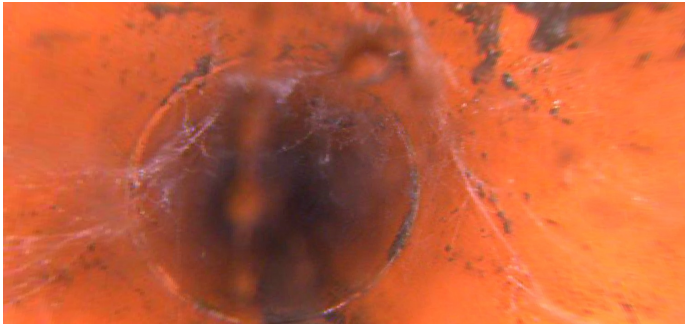
Distance (ft): **42.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To: **6**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



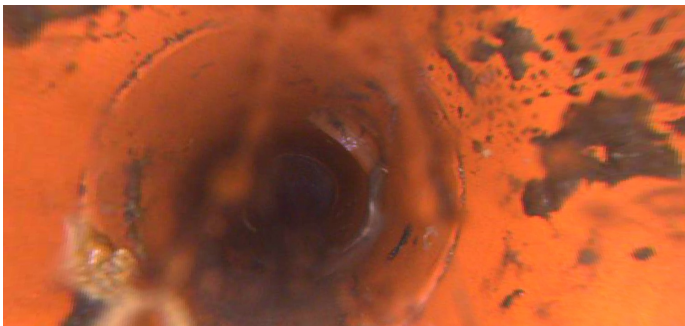
Distance (ft): **43.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



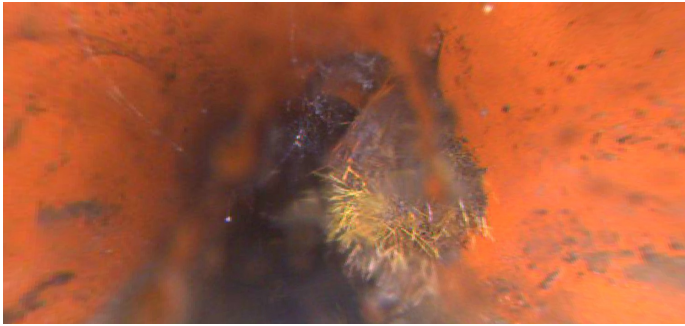
Distance (ft): **58.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **68.8**
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: **FC**
Description: **Fracture Circumferential**



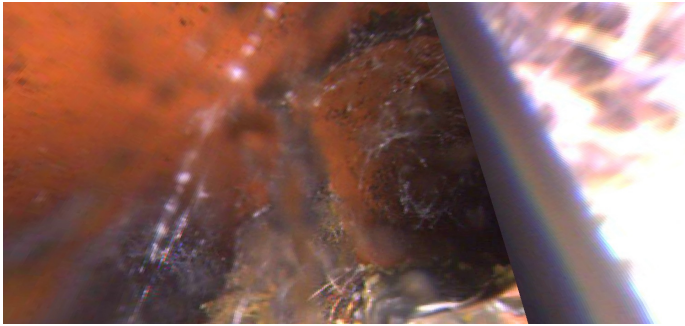
Distance (ft): **79.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RMB**
Description: **Roots Medium Barrel**



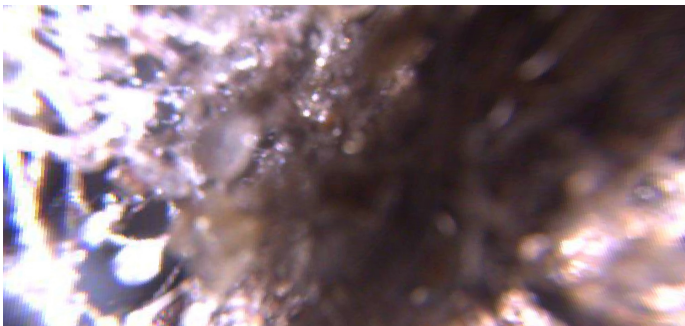
Distance (ft): **79.4**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **80.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **root infiltraiton**

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



Distance (ft): **83.9**
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: **root infiltration**