

Profile/Photo Observation Report




Date:	03/25/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	275.3	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-203-045-043
Customer:		Clean Date:	01/01/1900	Shape:	C

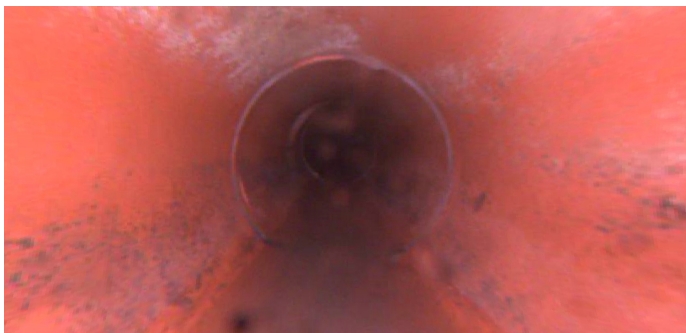
Street:	E 38th Ave	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-203-043	DS MH:	M-203-045
		Total Length Surveyed (ft):	258.6

O&M Index:	1.79	O&M Quick:	5131	O&M Rating:	25.00
Structural Index:	2.00	Structural Quick:	2100	Structural Rating:	2.00
Overall Index:	1.80	Overall Quick:	5131	Overall Rating:	27.00

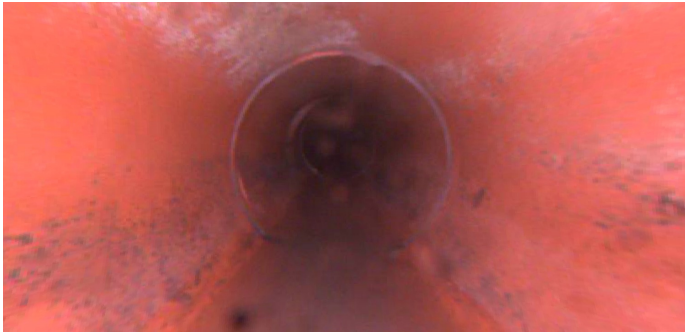
	Position	Code	Observation	Video (sec)	Grade
M-203-043					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.9	TF	Tap Factory	42	NA
	11.5	TBD	Tap Break-in Defective	70	M 3
	11.7	RFC	Roots Fine Connection	82	M 1
	15.8	TFD	Tap Factory Defective	103	M 2
	57.5	TFD	Tap Factory Defective	199	M 2
	62.3	IW	Infil Weeper	220	M 2
	63.3	CL	Crack Longitudinal	234	S 2
	89.9	TF	Tap Factory	299	NA
	135.5	TBI	Tap Break-in Intruding	402	M 2
	143.2	TF	Tap Factory	429	NA
	149.5	RFL	Roots Fine Lateral	454	M 1
	149.5	TFD	Tap Factory Defective	464	M 2
	170.0	TB	Tap Break-in	517	NA
	170.0	RFC	Roots Fine Connection	527	M 1
	177.4	TF	Tap Factory	555	NA
	187.5	RFJ(S01)	Roots Fine Joint	586	M 1
	207.3	RFJ(F01)	Roots Fine Joint	637	M 1
	257.5	OBZ	Obstacle Other	749	M 5
	258.6	MSA	Abandoned Survey	762	NA
M-203-045					

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



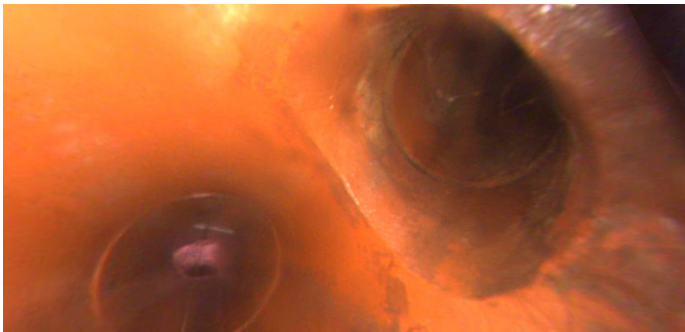
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-203-043**

Code:	MWL
Description:	Water Level



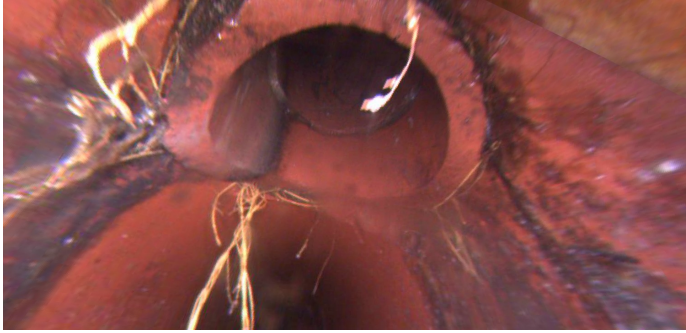
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	TF
Description:	Tap Factory



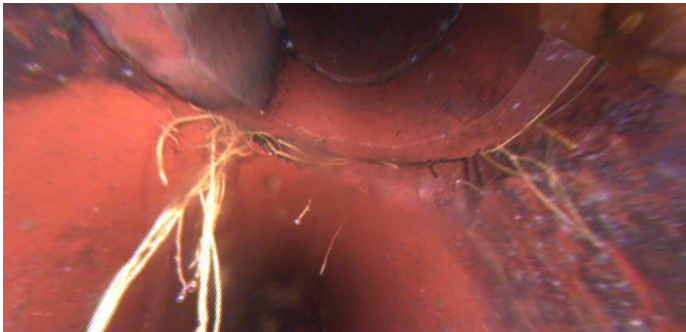
Distance (ft):	3.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

Code: **TBD**
Description: **Tap Break-in Defective**



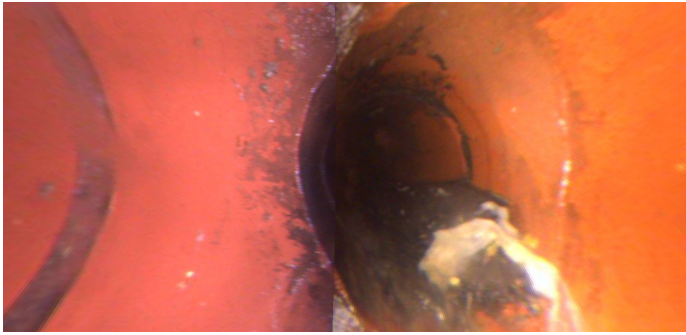
Distance (ft): **11.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots**

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



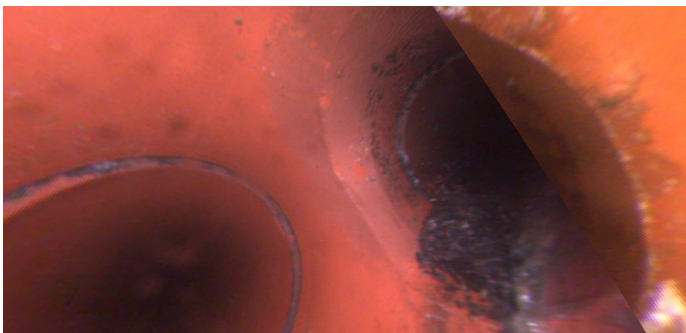
Distance (ft): **11.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **around tap**

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



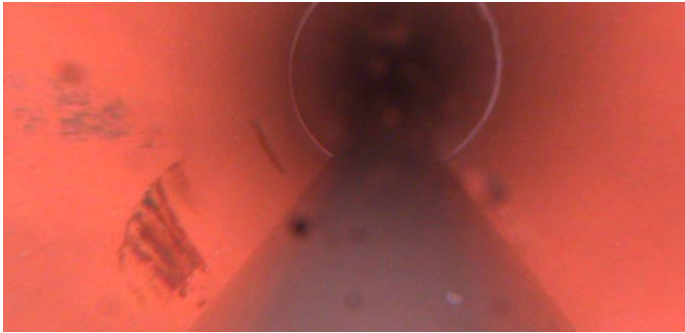
Distance (ft): **15.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **partially blocked**

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



Distance (ft): **57.5**
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: **partially blocked**

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



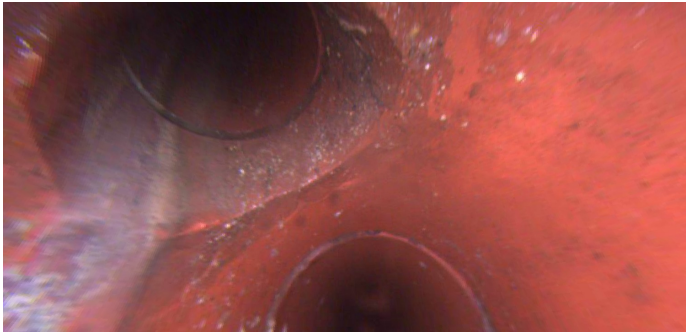
Distance (ft): **62.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **CL**
Description: **Crack Longitudinal**



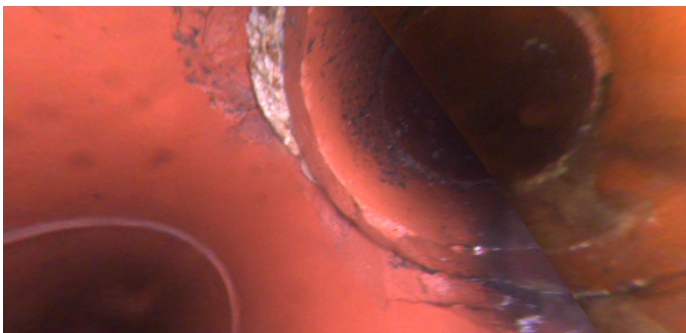
Distance (ft): **63.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



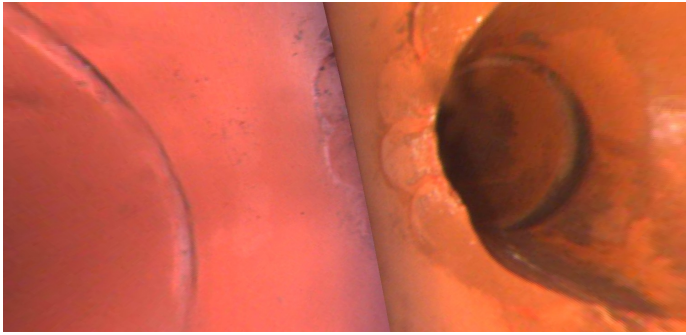
Distance (ft): **89.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TBI**
Description: **Tap Break-in Intruding**



Distance (ft): **135.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **143.2**
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: **YES**
Remarks:

Code: **RFL**
Description: **Roots Fine Lateral**



Distance (ft): **149.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



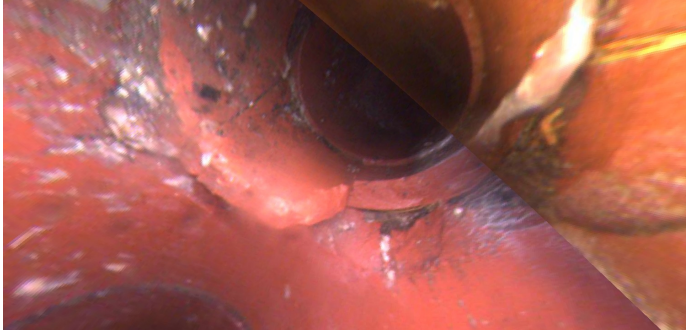
Distance (ft): **149.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **blocked by roots**

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



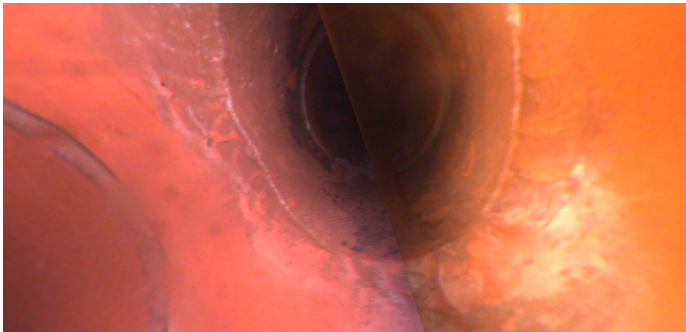
Distance (ft): **170.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



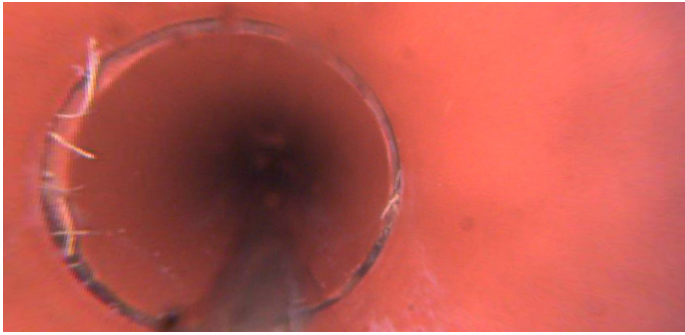
Distance (ft): **170.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **around tap**

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



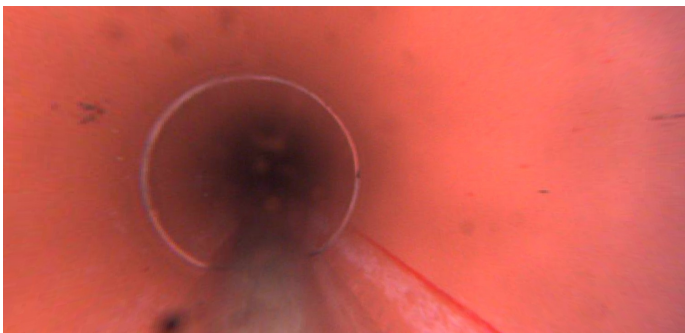
Distance (ft): **177.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



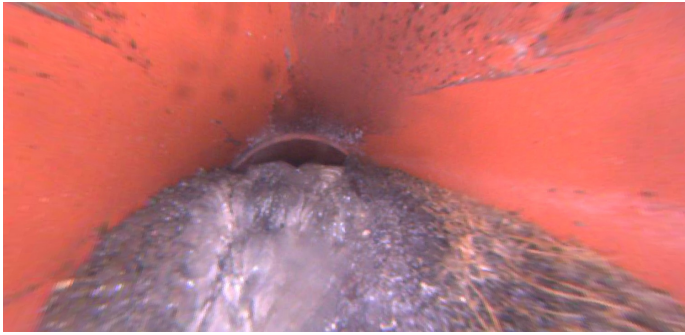
Distance (ft): **187.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



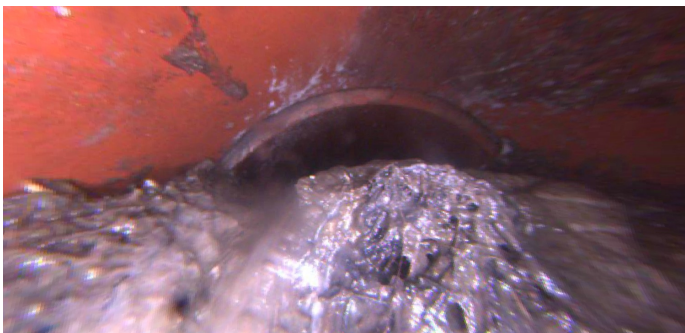
Distance (ft): **207.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks: **wandering**

Code: **OBZ**
Description: **Obstacle Other**



Distance (ft): **257.5**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **75.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **sediments,roots,tissue?**

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



Distance (ft): **258.6**
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: **blockage**