

## Profile/Photo Observation Report



Date:	<b>04/07/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>311.7</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Mark Ruby</b>	PSR:	<b>P-503-041-043</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

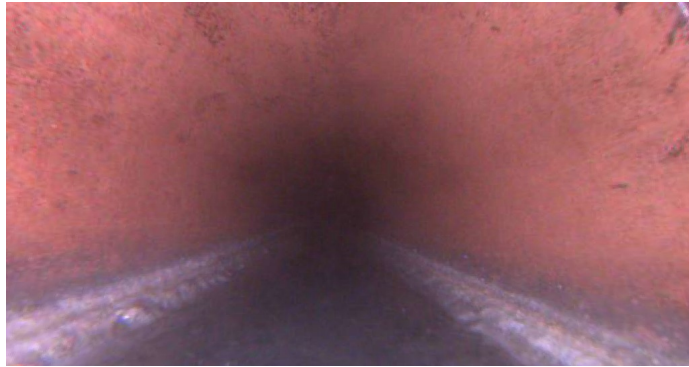
Street:	<b>guyer st</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Other</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-503-043</b>	DS MH:	<b>M-503-041</b>
		Total Length Surveyed (ft):	<b>173.5</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>2500</b>	O&M Rating:	<b>10.00</b>
Structural Index:	<b>3.60</b>	Structural Quick:	<b>4332</b>	Structural Rating:	<b>18.00</b>
Overall Index:	<b>2.80</b>	Overall Quick:	<b>4332</b>	Overall Rating:	<b>28.00</b>

Position	Code	Observation	Video (sec)	Grade
M-503-041				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
28.7	FL	Fracture Longitudinal	90	S 3
49.6	FM	Fracture Multiple	144	S 4
59.2	MMC	Material Change	175	NA
69.8	MMC	Material Change	207	NA
74.8	FM	Fracture Multiple	229	S 4
83.9	MMC	Material Change	259	NA
89.7	MMC	Material Change	282	NA
94.3	FS	Fracture Spiral	303	S 3
96.7	FM	Fracture Multiple	320	S 4
147.9	DAE	Deposits Attached Encrustation	433	M 2
152.8	DAE	Deposits Attached Encrustation	455	M 2
157.7	IW	Infil Weeper	476	M 2
167.7	DAE	Deposits Attached Encrustation	507	M 2
167.7	IW	Infil Weeper	519	M 2
173.5	MSA	Abandoned Survey	542	NA
M-503-043				





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: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

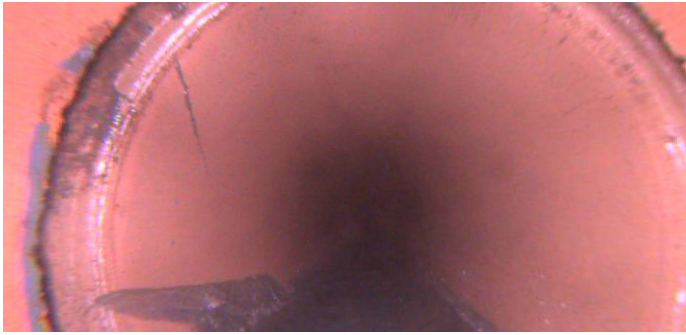


Code: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **28.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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



Distance (ft): **49.6**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

Code: **MMC**  
Description: **Material Change**



Distance (ft): **59.2**  
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: **PVC**

---

Code: **MMC**  
Description: **Material Change**



Distance (ft): **69.8**  
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: **vcp**

---

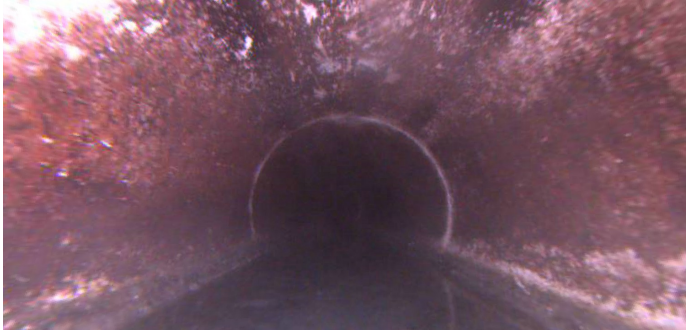
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **74.8**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---

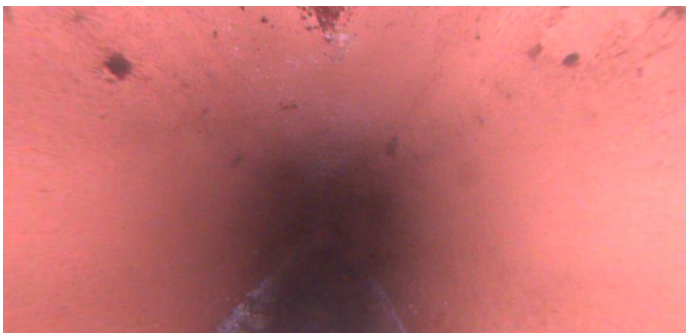
Code: **MMC**  
Description: **Material Change**



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: **PVC**

---

Code: **MMC**  
Description: **Material Change**



Distance (ft): **89.7**  
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: **vcp**

---



Code: **FS**  
Description: **Fracture Spiral**



Distance (ft): **94.3**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

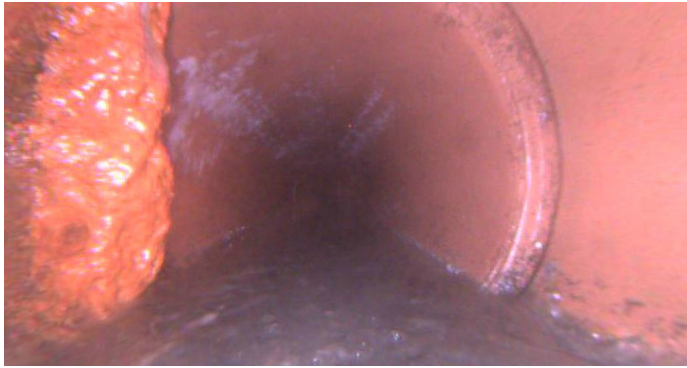
---

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



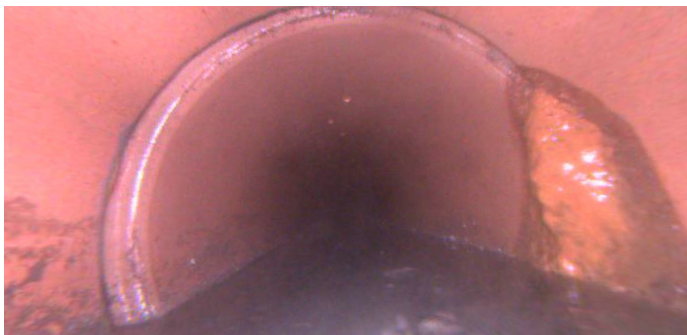
Distance (ft): **96.7**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---



Code:	<b>DAE</b>
Description:	<b>Deposits Attached Encrustation</b>
Distance (ft):	<b>147.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>11</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

---

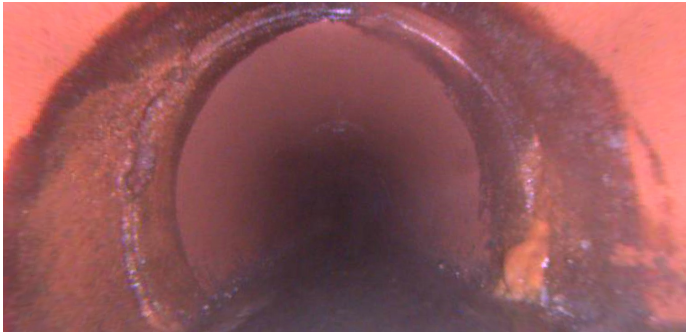


Code:	<b>DAE</b>
Description:	<b>Deposits Attached Encrustation</b>
Distance (ft):	<b>152.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>2</b>
Clock To:	<b>3</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

---



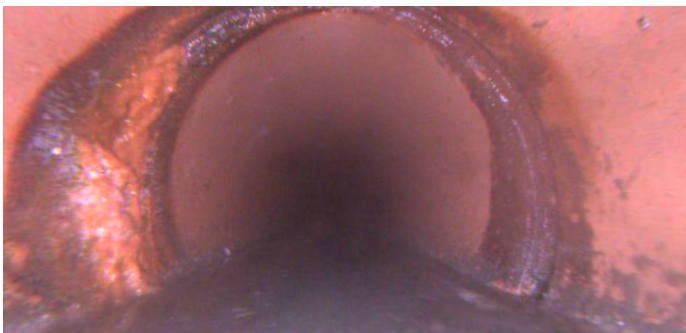
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **157.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

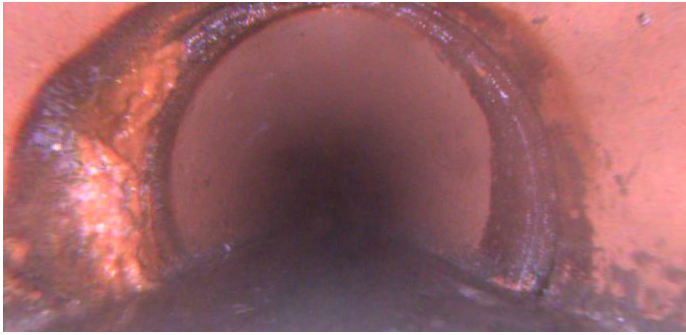
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **167.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

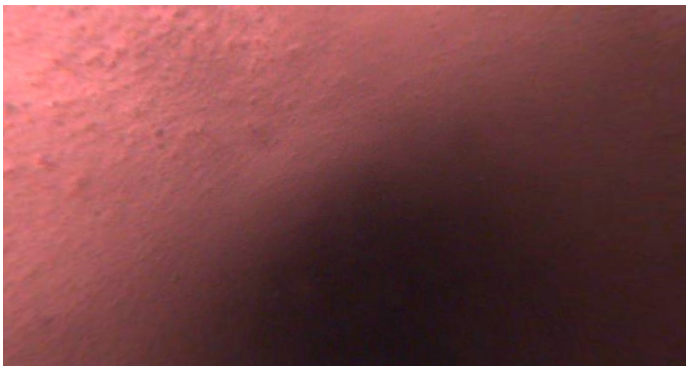
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **167.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **173.5**  
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: **Debris under water**