

Profile/Photo Observation Report

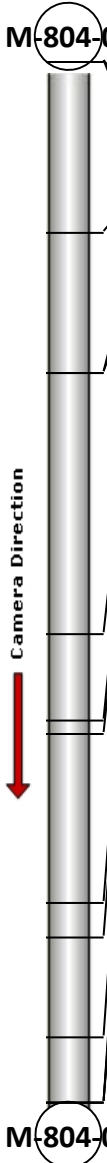


Date:	04/06/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	203.7	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-804-046-044
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	N High St.	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	8"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-804-044	DS MH:	M-804-046
		Total Length Surveyed (ft):	193.2

O&M Index:	2.10	O&M Quick:	422B	O&M Rating:	42.00
Structural Index:	2.67	Structural Quick:	3221	Structural Rating:	8.00
Overall Index:	2.17	Overall Quick:	4232	Overall Rating:	50.00

	Position	Code	Observation	Video (sec)	Grade
M-804-046					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	31.6	FS	Fracture Spiral	96	S 3
	57.8	TBI	Tap Break-in Intruding	160	M 2
	57.8	RFC	Roots Fine Connection	171	M 1
	106.4	RFJ	Roots Fine Joint	281	M 1
	122.2	TBI	Tap Break-in Intruding	324	M 2
	124.8	DAGS(S02)	Deposits Attached Grease	341	M 2
	156.3	FL	Fracture Longitudinal	415	S 3
	162.6	FC	Fracture Circumferential	439	S 2
	181.0	RMB(S01)	Roots Medium Barrel	487	M 4
	193.2	DAGS(F02)	Deposits Attached Grease	523	M 2
	193.2	RMB(F01)	Roots Medium Barrel	536	M 4
	193.2	MSA	Abandoned Survey	548	NA
M-804-044					



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-804-046**



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

Distance (ft): **31.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **4**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

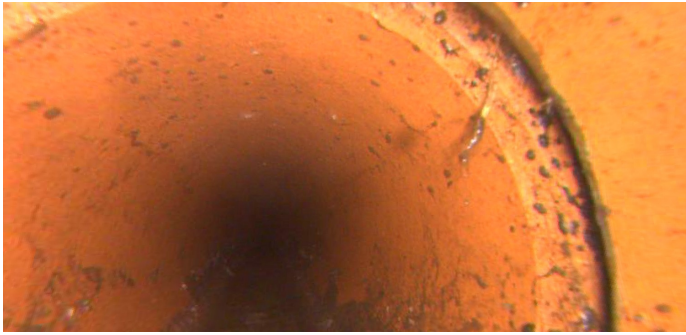
Distance (ft): **57.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

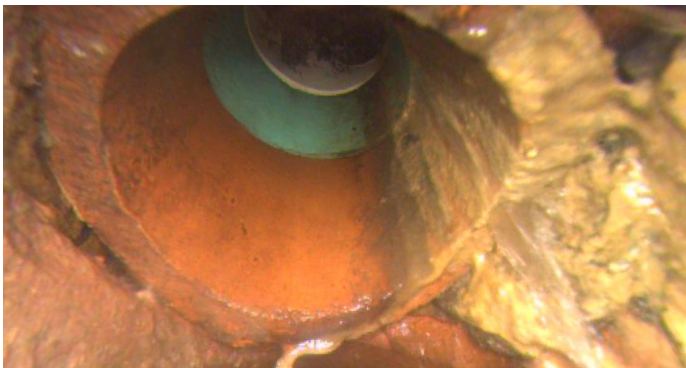
Distance (ft): **57.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



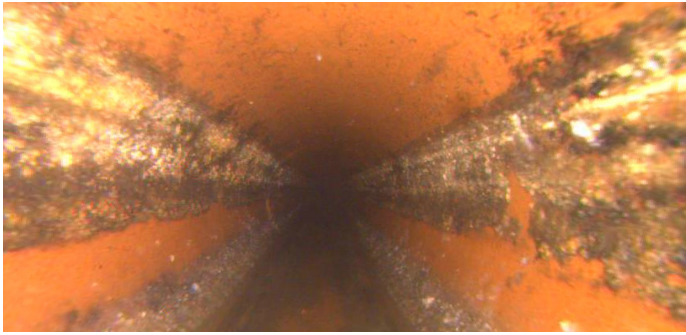
Distance (ft): **106.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **122.2**
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:
Remarks:

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



Distance (ft): **124.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **156.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **162.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



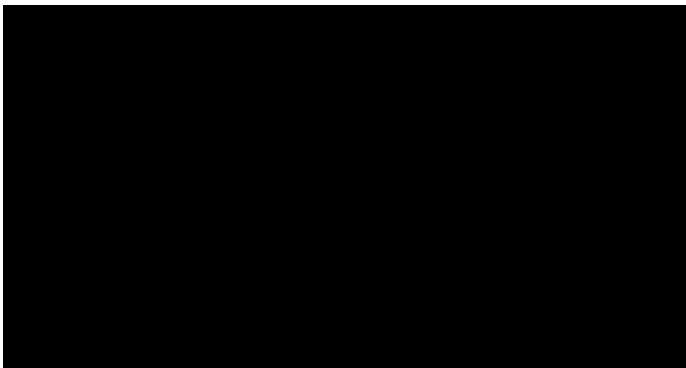
Distance (ft): **181.0**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:

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

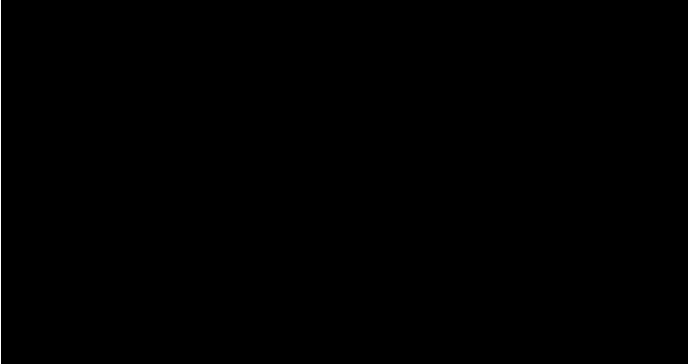


Distance (ft): **193.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **193.2**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	193.2
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:	Roots