

Profile/Photo Observation Report

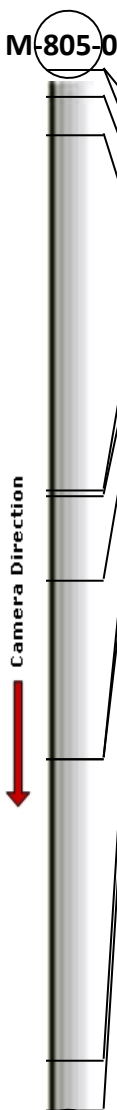


Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	162.9	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-805-014-013
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	E 5TH ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Alley	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	Cured in Place
Category:	NA		
Comment:	user set max at 153'.-flow incorrect.		

Location Details:		Direction of Survey:	Upstream
US MH:	M-805-013	DS MH:	M-805-014
		Total Length Surveyed (ft):	154.4

O&M Index:	1.75	O&M Quick:	2311	O&M Rating:	7.00
Structural Index:	2.00	Structural Quick:	2200	Structural Rating:	4.00
Overall Index:	1.83	Overall Quick:	2511	Overall Rating:	11.00

Position	Code	Observation	Video (sec)	Grade
				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
5.8	DAZ	Deposits Attached Other	44	M 2
9.7	DAZ	Deposits Attached Other	64	M 2
62.4	CS	Crack Spiral	181	S 2
63.2	TB	Tap Break-in	195	NA
75.9	TF	Tap Factory	234	NA
102.2	TFD	Tap Factory Defective	299	M 2
102.2	RFL	Roots Fine Lateral	310	M 1
146.9	CL	Crack Longitudinal	414	S 2
154.4	MSA	Abandoned Survey	444	NA

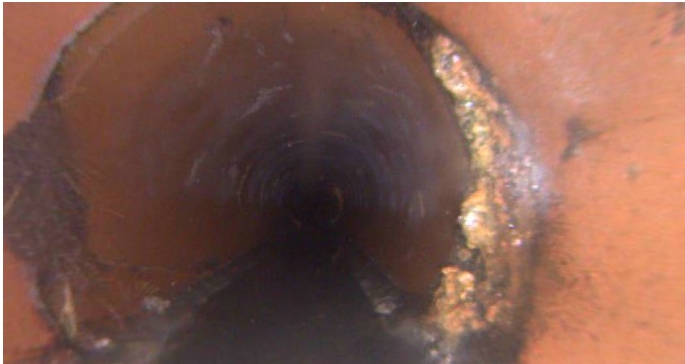


Code:	MWL
Description:	Water Level

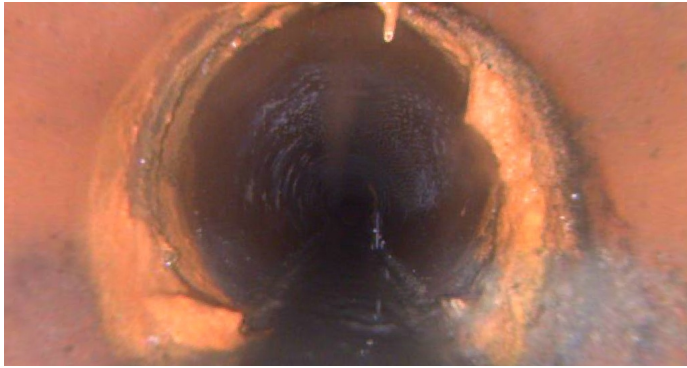


Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	DAZ
Description:	Deposits Attached Other



Distance (ft):	5.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

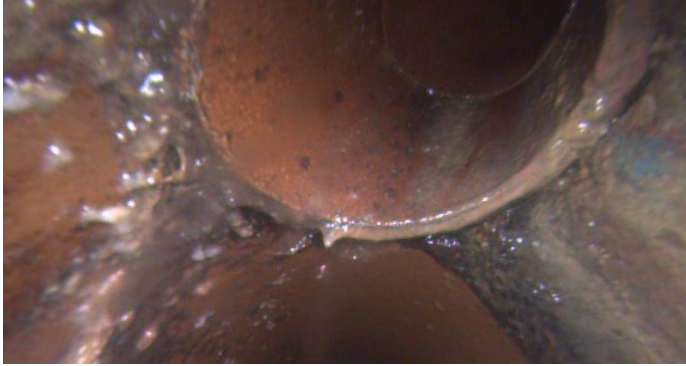


Code:	DAZ
Description:	Deposits Attached Other
Distance (ft):	9.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



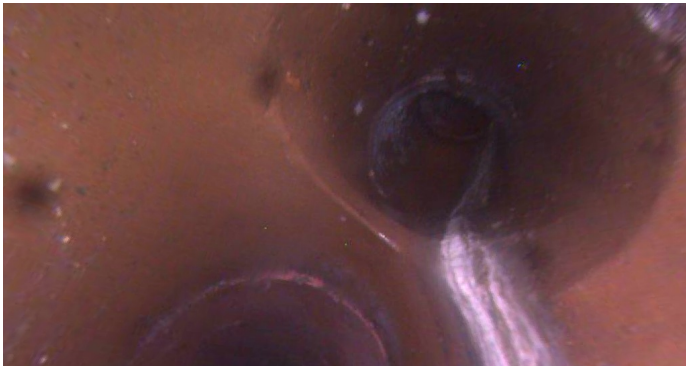
Code:	CS
Description:	Crack Spiral
Distance (ft):	62.4
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	10
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

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



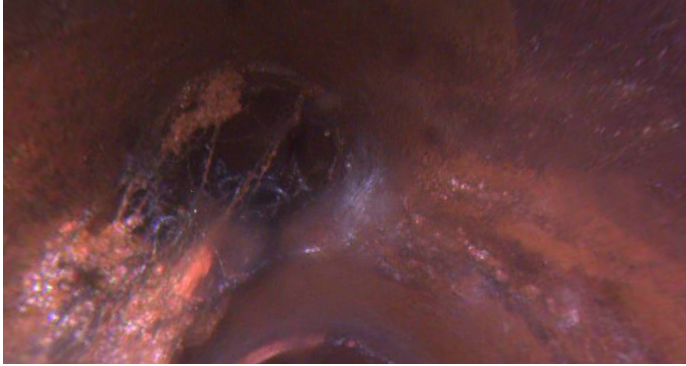
Distance (ft): **63.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **75.9**
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: **TFD**
Description: **Tap Factory Defective**

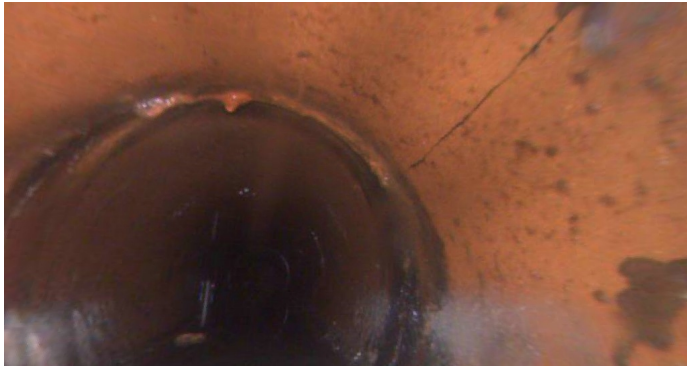


Distance (ft): **102.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **RFL**

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



Distance (ft): **102.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **146.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **154.4**
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**