

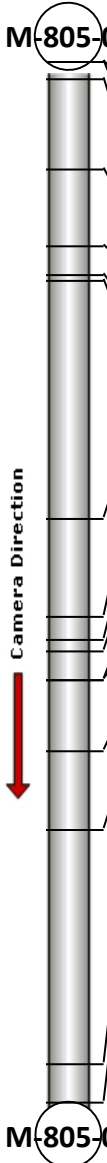
Profile/Photo Observation Report



Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	200.2	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-805-019-018
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	Capitol	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:	2nd attempt. user set max-flow incorrect.		
Location Details:		Direction of Survey:	Downstream
US MH:	M-805-018	DS MH:	M-805-019
		Total Length Surveyed (ft):	184.6

O&M Index:	1.57	O&M Quick:	2413	O&M Rating:	11.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	1.57	Overall Quick:	2413	Overall Rating:	11.00

	Position	Code	Observation	Video (sec)	Grade
M-805-018					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	2.9	DAZ	Deposits Attached Other	38	M 2
	19.1	DAZ	Deposits Attached Other	82	M 2
	32.8	TFC	Tap Factory Capped	124	NA
	37.9	RFJ	Roots Fine Joint	146	M 1
	38.9	TF	Tap Factory	160	NA
	81.2	TF	Tap Factory	257	NA
	98.4	MMC	Material Change	306	NA
	102.5	TF	Tap Factory	330	NA
	104.6	MMC	Material Change	350	NA
	109.7	TFD	Tap Factory Defective	374	M 2
	109.7	RFL	Roots Fine Lateral	385	M 1
	122.4	RFJ	Roots Fine Joint	424	M 1
	136.4	TFD	Tap Factory Defective	466	M 2
	177.8	MMC	Material Change	563	NA
	184.6	MSA	Abandoned Survey	592	NA
M-805-019					



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-805-019**



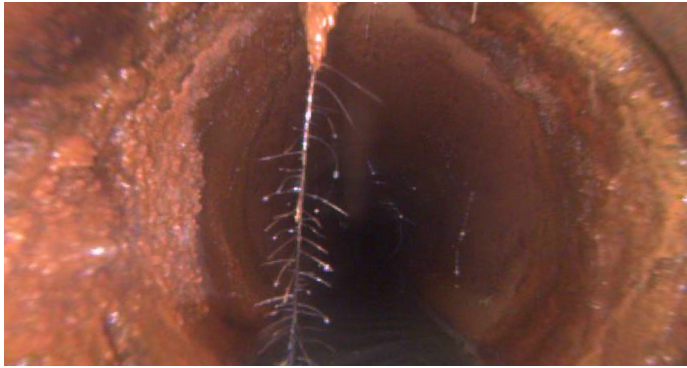
Code: **MWL**
Description: **Water Level**

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:

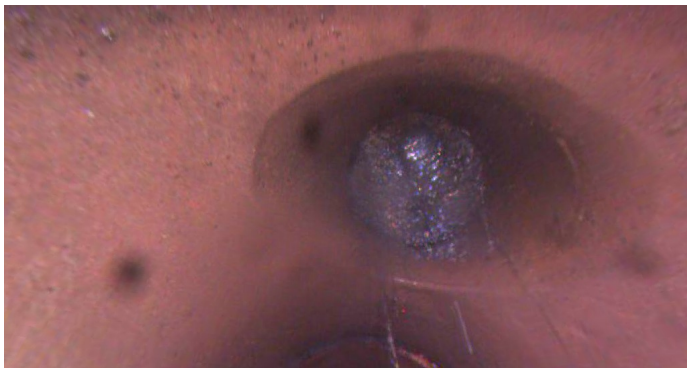


Code: **DAZ**
Description: **Deposits Attached Other**

Distance (ft): **2.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

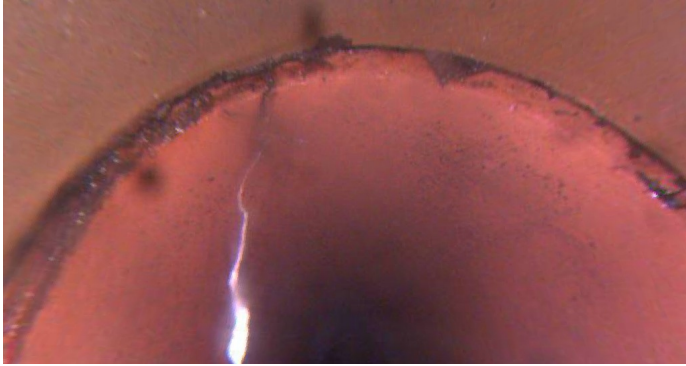


Code:	DAZ
Description:	Deposits Attached Other
Distance (ft):	19.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	32.8
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: **RFJ**
Description: **Roots Fine Joint**

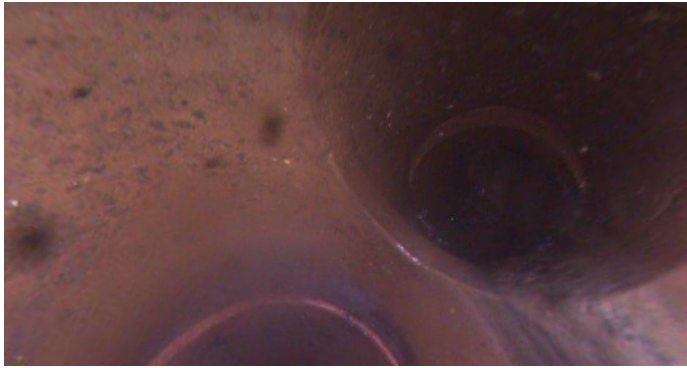


Distance (ft): **37.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

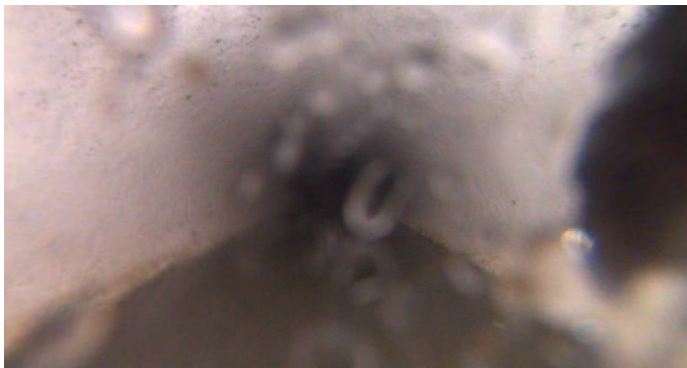


Distance (ft): **38.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



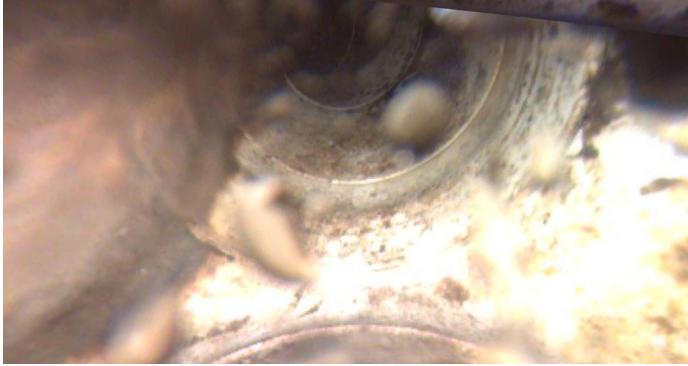
Code: **TF**
Description: **Tap Factory**

Distance (ft): **81.2**
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: **MMC**
Description: **Material Change**

Distance (ft): **98.4**
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: **PVC**



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

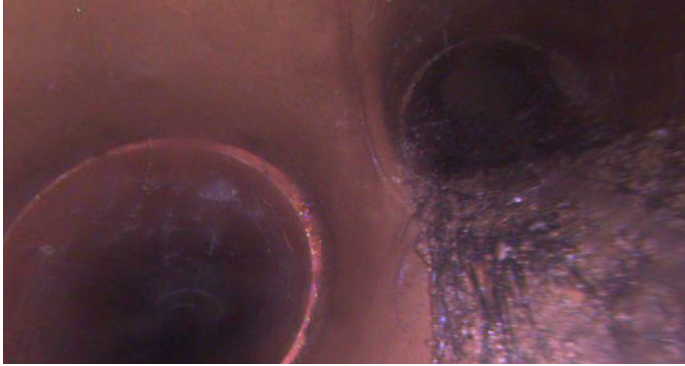
Distance (ft): **102.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

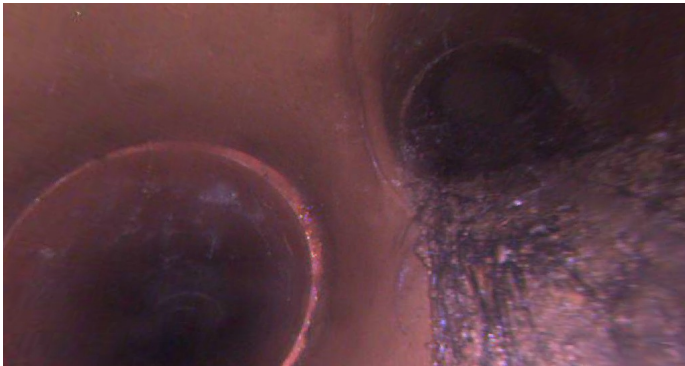
Distance (ft): **104.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **VCP**

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



Distance (ft): **109.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
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): **109.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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

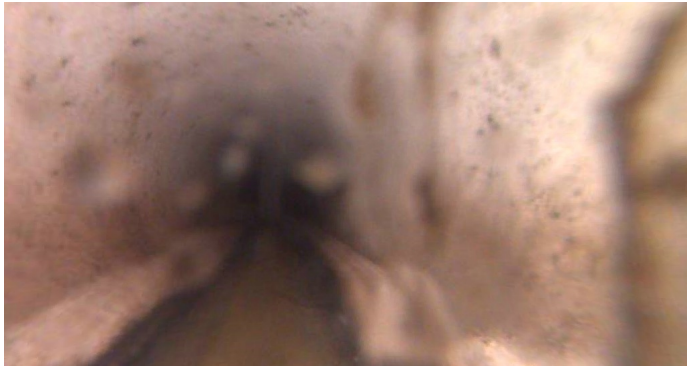


Distance (ft): **122.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **136.4**
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: **MMC**
Description: **Material Change**

Distance (ft): **177.8**
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: **PVC**



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

Distance (ft): **184.6**
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: **No blockage**