

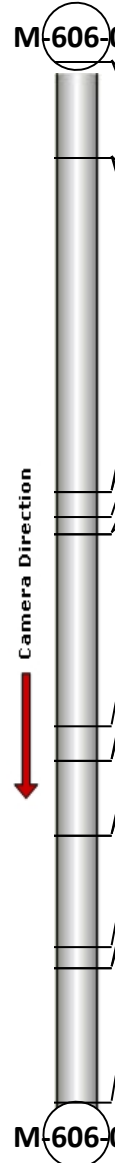
Profile/Photo Observation Report



Date:	05/08/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	City of Hobart	Pre Clean:	Not Known
P.O.#:	301	Surveyor:	B. Helbling	PSR:	P-606-022-021
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	West 8th Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	DEP301
Purpose:	Routine Assessment	Dia/Height:	18"
Use:	Sanitary	Material:	VCP
Drain Area:		Lining:	
Category:	NA		
Comment:	5-21-2018		
Location Details:		Direction of Survey:	Upstream
US MH:	M-606-021	DS MH:	M-606-022
		Total Length Surveyed (ft):	190.9

O&M Index:	2.79	O&M Quick:	4335	O&M Rating:	39.00
Structural Index:	3.50	Structural Quick:	5121	Structural Rating:	7.00
Overall Index:	2.88	Overall Quick:	5143	Overall Rating:	46.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	13	NA
	17.7	TFD	Tap Factory Defective	89	M 2
	17.7	ID	Infil Dropper	119	M 3
	17.7	CL	Crack Longitudinal	145	S 2
	78.9	DAE	Deposits Attached Encrustation	247	M 2
	78.9	ID	Infil Dropper	285	M 3
	83.6	CH3	Crack Longitudinal Hinge, 3	354	S 5
	86.8	TFD	Tap Factory Defective	453	M 2
	86.8	IR	Infil Runner	485	M 4
	121.9	ID	Infil Dropper	575	M 3
	128.3	DAE	Deposits Attached Encrustation	617	M 2
	128.3	IR	Infil Runner	640	M 4
	142.0	TFD	Tap Factory Defective	694	M 2
	142.0	ID	Infil Dropper	740	M 3
	162.5	DAE	Deposits Attached Encrustation	830	M 2
	166.4	DAE	Deposits Attached Encrustation	880	M 3
	166.4	IR	Infil Runner	918	M 4
	190.9	MSA	Abandoned Survey	1050	NA



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-606-021**



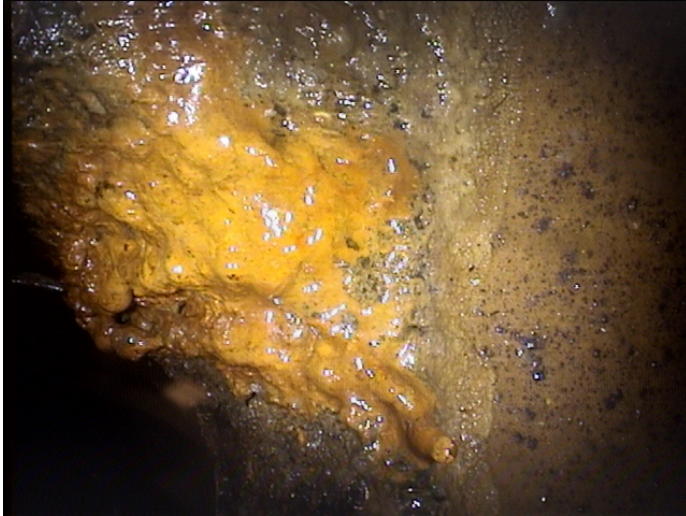
Code: **MWL**
Description: **Water Level**

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

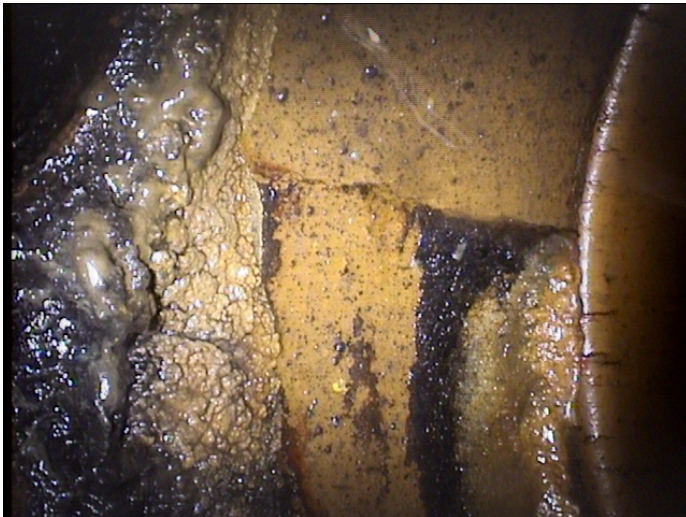


Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **17.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Defective**



Code:	ID
Description:	Infil Dripper
Distance (ft):	17.7
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	11
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	CL
Description:	Crack Longitudinal
Distance (ft):	17.7
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	78.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	ID
Description:	Infil Dripper
Distance (ft):	78.9
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	3
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: **CH3**
Description: **Crack Longitudinal Hinge, 3**

Distance (ft): **83.6**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **6**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **86.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Defective**



Code: **IR**
Description: **Infil Runner**

Distance (ft): **86.8**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **ID**
Description: **Infil Dripper**

Distance (ft): **121.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	128.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	9
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	IR
Description:	Infil Runner
Distance (ft):	128.3
Structural Grade:	0
O&M Grade:	4
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	142.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	11
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	Defective



Code:	ID
Description:	Infil Dripper
Distance (ft):	142.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	11
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



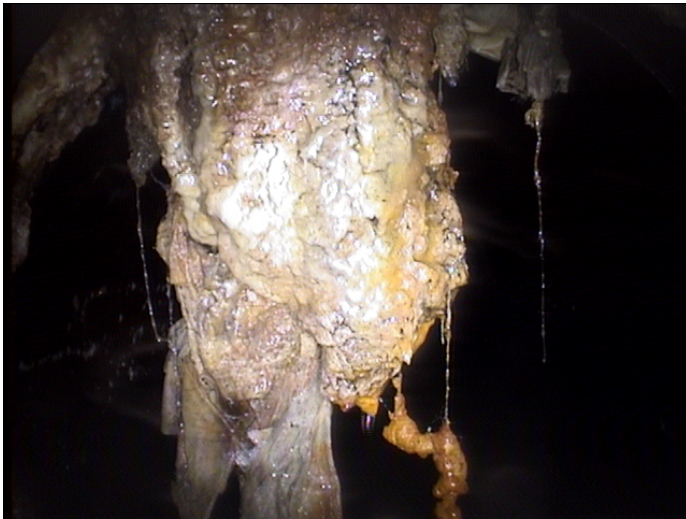
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **162.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **166.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **IR**
Description: **Infil Runner**

Distance (ft): **166.4**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **190.9**
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: **Rolled on debris**