

Profile/Photo Observation Report

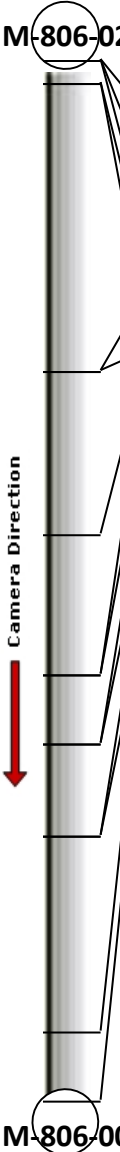


Date:	04/20/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	137.6	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-806-006-027
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	LUTHER DR & E 8TH ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	Cured in Place
Category:	NA		
Comment:	2nd attempt		

Location Details:		Direction of Survey:	Upstream
US MH:	M-806-006	DS MH:	M-806-027
		Total Length Surveyed (ft):	103.6

O&M Index:	2.00	O&M Quick:	312B	O&M Rating:	42.00
Structural Index:	2.50	Structural Quick:	3121	Structural Rating:	5.00
Overall Index:	2.04	Overall Quick:	322C	Overall Rating:	47.00

	Position	Code	Observation	Video (sec)	Grade
M-806-027					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DSZ(S01)	Deposits Settled Other	32	M 2
	3.5	TB	Tap Break-in	52	NA
	3.5	DAZ	Deposits Attached Other	63	M 2
	32.2	DAGS	Deposits Attached Grease	133	M 2
	32.2	TB	Tap Break-in	145	NA
	48.3	TBI	Tap Break-in Intruding	189	M 2
	62.4	TBD	Tap Break-in Defective	228	M 3
	62.4	DAE	Deposits Attached Encrustation	240	M 2
	69.2	RFJ	Roots Fine Joint	264	M 1
	69.2	DSZ(F01)	Deposits Settled Other	276	M 2
	78.3	CM	Crack Multiple	306	S 3
	78.3	FC	Fracture Circumferential	317	S 2
	97.9	DAE	Deposits Attached Encrustation	368	M 2
	103.6	MSA	Abandoned Survey	391	NA
M-806-006					

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-806-027**

Code:	MWL
Description:	Water Level



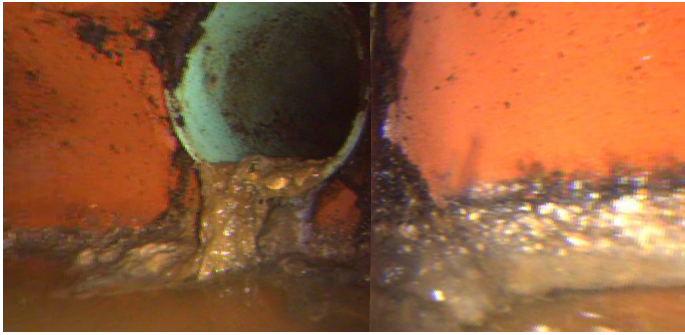
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	DSZ
Description:	Deposits Settled Other



Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	tissue

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



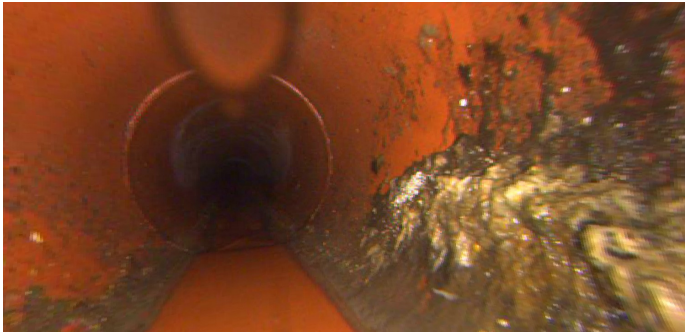
Distance (ft): **3.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **3.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **4**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



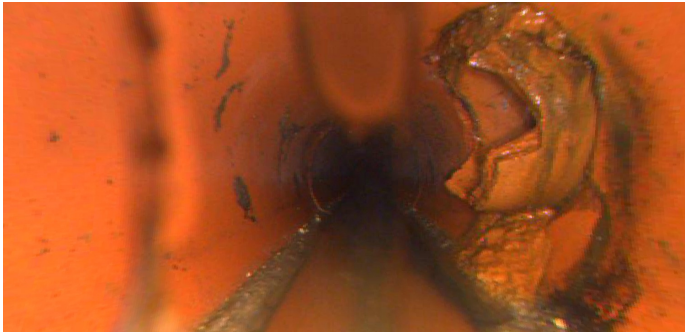
Distance (ft): **32.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **32.2**
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: **TBI**
Description: **Tap Break-in Intruding**



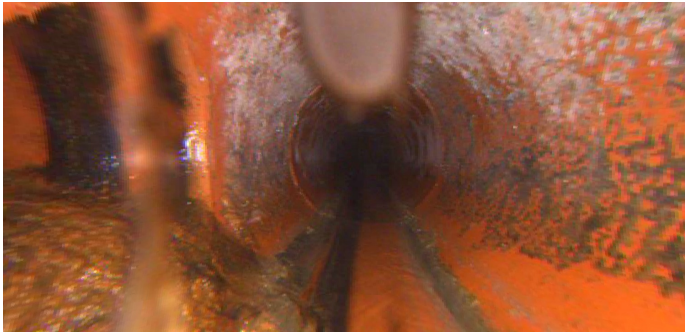
Distance (ft): **48.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TBD**
Description: **Tap Break-in Defective**



Distance (ft): **62.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **blocked by dae**

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



Distance (ft): **62.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **69.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DSZ**
Description: **Deposits Settled Other**



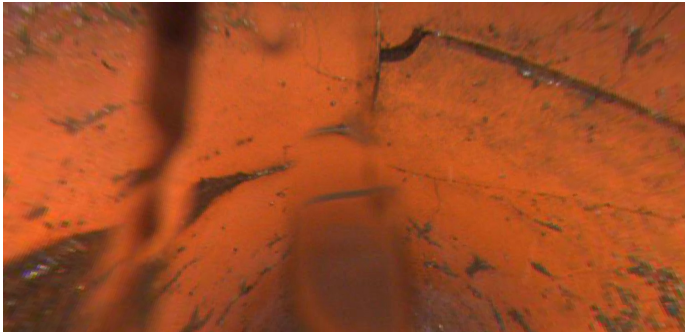
Distance (ft): **69.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks: **tissue**

Code: **CM**
Description: **Crack Multiple**



Distance (ft): **78.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **78.3**
Structural Grade: **2**
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: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **97.9**
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:	MSA
Description:	Abandoned Survey
Distance (ft):	103.6
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