

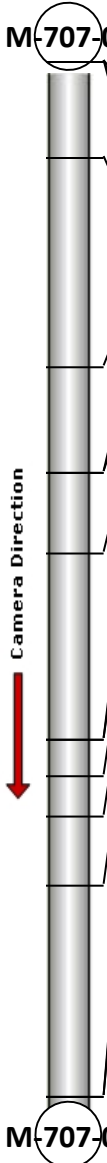
Profile/Photo Observation Report



Date:	04/11/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	357.8	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-707-081-076
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	Capitol	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	12"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	Cured in Place
Category:	NA		
Comment:	heavy soft debris at 203'.-flow incorrect.		
Location Details:		Direction of Survey:	Downstream
US MH:	M-707-076	DS MH:	M-707-081
		Total Length Surveyed (ft):	202.9

O&M Index:	3.80	O&M Quick:	4921	O&M Rating:	38.00
Structural Index:	3.00	Structural Quick:	3400	Structural Rating:	12.00
Overall Index:	3.57	Overall Quick:	4934	Overall Rating:	50.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	LFW(S01)	Lining Failure Wrinkled	32	S 3
	18.9	LFW(F01)	Lining Failure Wrinkled	81	S 3
	59.4	TFA	Tap Factory Active	174	NA
	80.2	TB	Tap Break-in	228	NA
	80.2	DAE	Deposits Attached Encrustation	239	M 2
	95.7	TB	Tap Break-in	282	NA
	132.3	MWL	Water Level	367	NA
	132.3	MCU(S02)	Camera Underwater	378	M 4
	139.3	MCU(F02)	Camera Underwater	403	M 4
	147.3	MGO	General Observation	433	NA
	160.6	MCU(S03)	Camera Underwater	471	M 4
	201.8	MCU(F03)	Camera Underwater	567	M 4
	201.8	MSA	Abandoned Survey	578	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-707-076**

Code:	MWL
Description:	Water Level



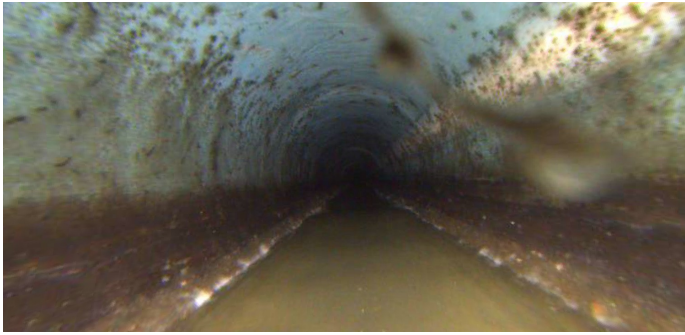
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	LFW
Description:	Lining Failure Wrinkled



Distance (ft):	.0
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	

Code: **LFW**
Description: **Lining Failure Wrinkled**



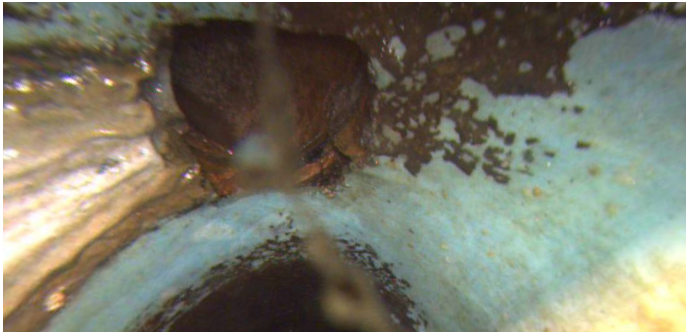
Distance (ft): **18.9**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:

Code: **TFA**
Description: **Tap Factory Active**



Distance (ft): **59.4**
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: **TB**
Description: **Tap Break-in**



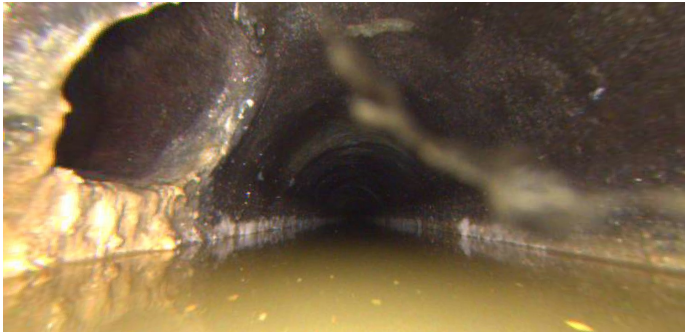
Distance (ft): **80.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



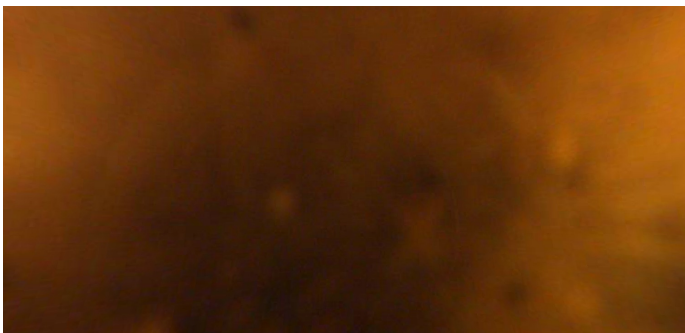
Distance (ft): **80.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **95.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



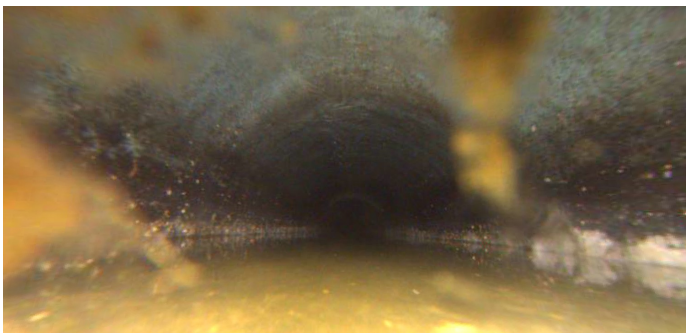
Distance (ft): **132.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **100.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **MCU**
Description: **Camera Underwater**



Distance (ft): **132.3**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:

Code: **MCU**
Description: **Camera Underwater**



Distance (ft): **139.3**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:

Code: **MGO**
Description: **General Observation**



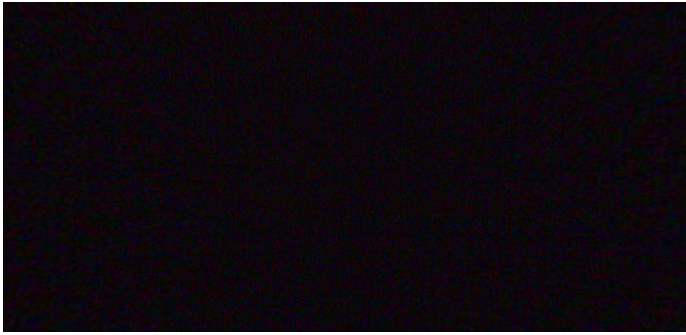
Distance (ft): **147.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **rear camera**

Code: **MCU**
Description: **Camera Underwater**



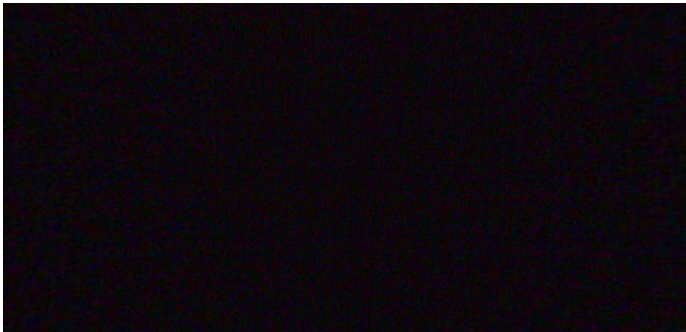
Distance (ft): **160.6**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:

Code: **MCU**
Description: **Camera Underwater**



Distance (ft): **201.8**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **201.8**
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: **mcu**