

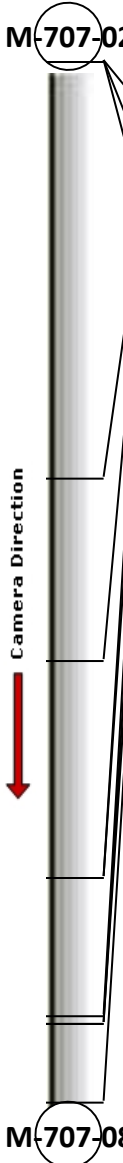
Profile/Photo Observation Report



Date:	04/09/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	283.5	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-707-021-080
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	LINCOLN ST & E 13TH ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	8"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	Cured in Place
Category:	NA		
Comment:	Reverse setup. roots at 11'-flow incorrect.		
Location Details:		Direction of Survey:	Upstream
US MH:	M-707-080	DS MH:	M-707-021
		Total Length Surveyed (ft):	12.0

O&M Index:	2.43	O&M Quick:	4132	O&M Rating:	17.00
Structural Index:	3.00	Structural Quick:	3100	Structural Rating:	3.00
Overall Index:	2.50	Overall Quick:	4133	Overall Rating:	20.00

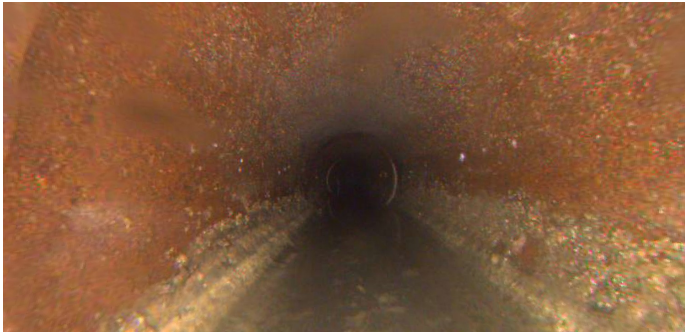
	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DAGS(S01)	Deposits Attached Grease	32	M 2
	4.8	CM	Crack Multiple	53	S 3
	6.9	RFJ	Roots Fine Joint	69	M 1
	9.4	TFD	Tap Factory Defective	85	M 2
	9.4	RML	Roots Medium Lateral	96	M 3
	11.0	RMJ	Roots Medium Joint	110	M 3
	11.1	RMB	Roots Medium Barrel	122	M 4
	11.1	DAGS(F01)	Deposits Attached Grease	133	M 2
	12.0	MSA	Abandoned Survey	147	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-707-021**

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:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	DAGS
Description:	Deposits Attached Grease



Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	

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



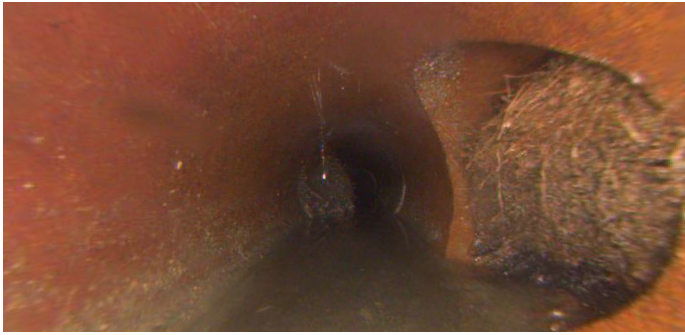
Distance (ft): **4.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **6.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



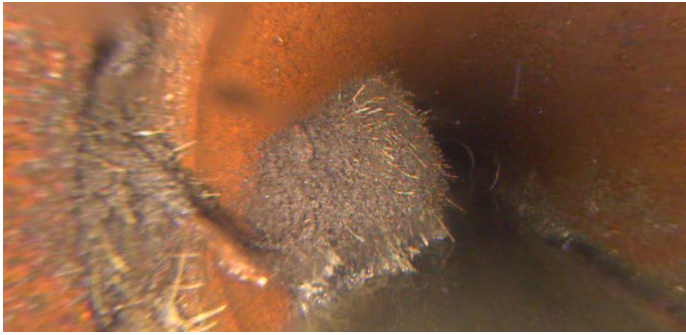
Distance (ft): **9.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **rml**

Code: **RML**
Description: **Roots Medium Lateral**



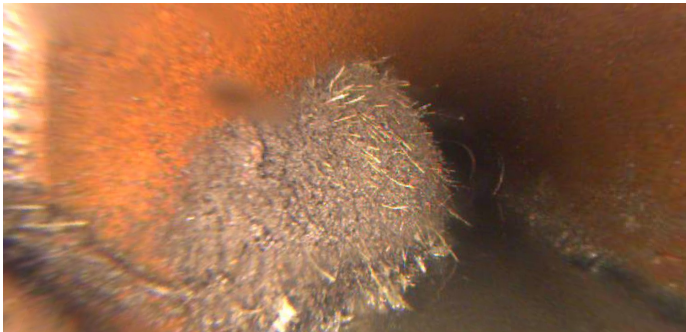
Distance (ft): **9.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



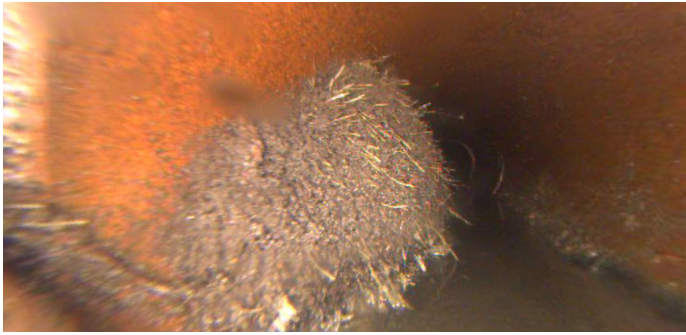
Distance (ft): **11.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RMB**
Description: **Roots Medium Barrel**



Distance (ft): **11.1**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **6**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **11.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **12.0**
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: **roots**