

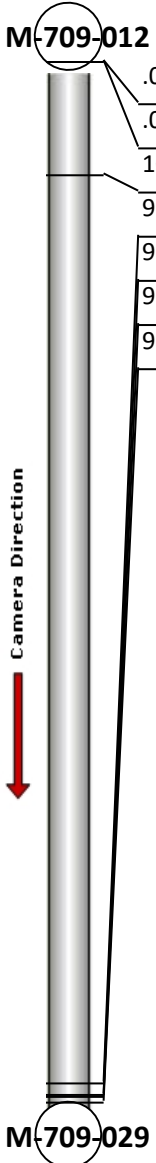
Profile/Photo Observation Report



Date:	03/19/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	170.8	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	John Kuglmaier	PSR:	P-709-029-012
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	Oak	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:	
Category:	NA		
Comment:	Reverse setup. large clay/mud blockage at 97'.		
Location Details:		Direction of Survey:	Downstream
US MH:	M-709-012	DS MH:	M-709-029
		Total Length Surveyed (ft):	98.2

O&M Index:	3.50	O&M Quick:	5121	O&M Rating:	7.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	3.50	Overall Quick:	5121	Overall Rating:	7.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	10.7	MWL	Water Level	54	NA
	96.4	TF	Tap Factory	237	NA
	97.5	TFD	Tap Factory Defective	251	M 2
	97.6	DAE	Deposits Attached Encrustation	262	M 5
	98.2	MSA	Abandoned Survey	275	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-709-012**

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:	MWL
Description:	Water Level



Distance (ft):	10.7
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	25.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

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



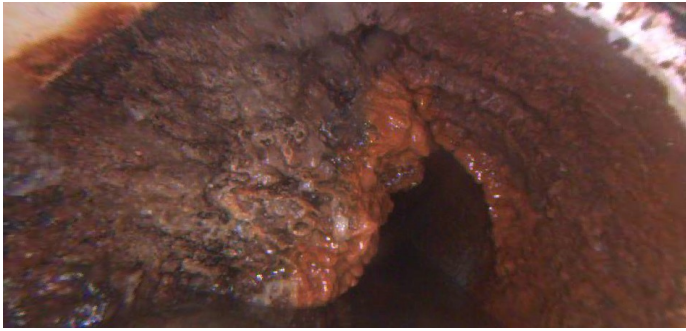
Distance (ft): **96.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



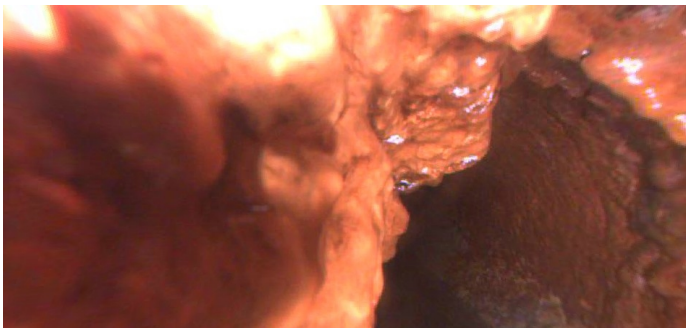
Distance (ft): **97.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **Blockage**

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



Distance (ft): **97.6**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **98.2**
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: **DAE**