

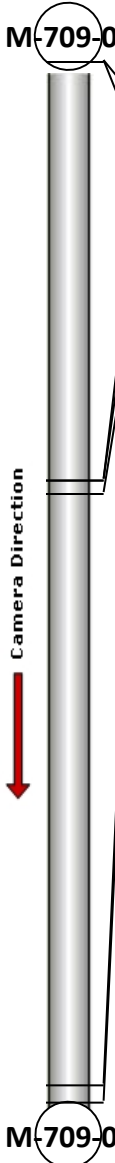
Profile/Photo Observation Report



Date:	03/20/2018	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:	Yard	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	8"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	2nd attempt. mh at 168', broke up clay mound.		
Location Details:		Direction of Survey:	Upstream
US MH:	M-709-012	DS MH:	M-709-029
		Total Length Surveyed (ft):	169.7

O&M Index:	3.67	O&M Quick:	5141	O&M Rating:	11.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	3.67	Overall Quick:	5141	Overall Rating:	11.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	68.3	DAE	Deposits Attached Encrustation	169	M 5
	68.3	IR	Infil Runner	180	M 4
	70.4	TF	Tap Factory	196	NA
	167.0	DAGS	Deposits Attached Grease	401	M 2
	169.7	AMH	Manhole	418	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-709-029**

Code:	MWL
Description:	Water Level



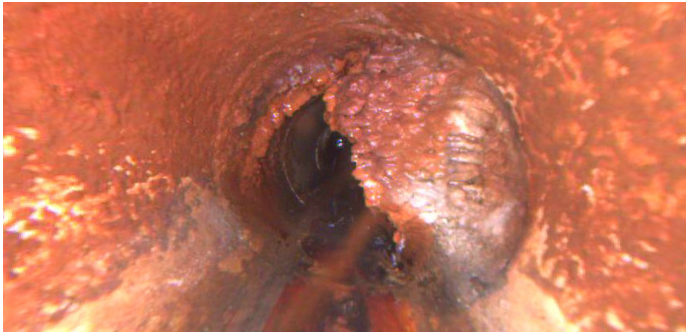
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	DAE
Description:	Deposits Attached Encrustation



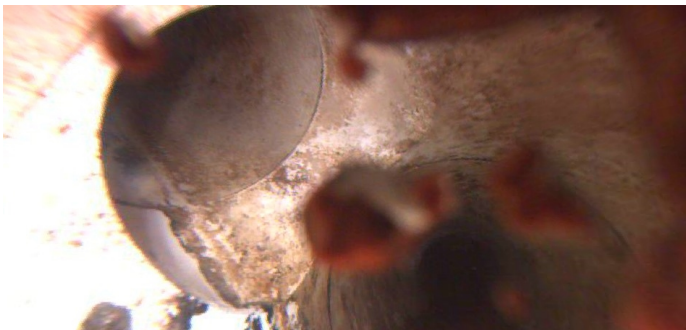
Distance (ft):	68.3
Structural Grade:	0
O&M Grade:	5
Clock Start/From:	9
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	50.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

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



Distance (ft): **68.3**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **11**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



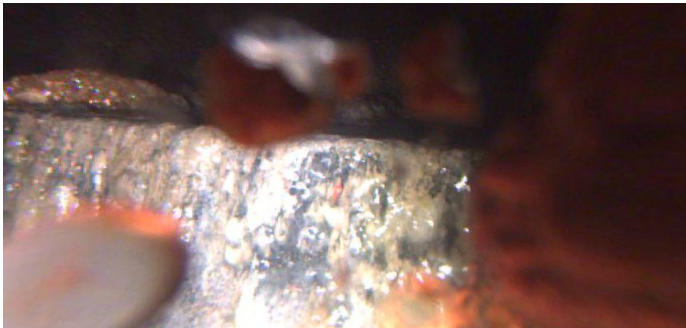
Distance (ft): **70.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **167.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **AMH**
Description: **Manhole**



Distance (ft): **169.7**
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**