

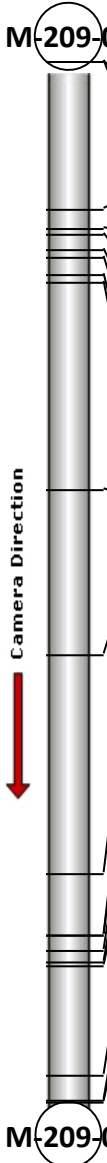
Profile/Photo Observation Report



Date:	03/19/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	299.4	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	John Kuglmaier	PSR:	P-209-018-019
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	FOXCROFT STREET	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	P_C at 90 ft nothing visible . Flow direction wrong		
Location Details:		Direction of Survey:	Downstream
US MH:	M-209-019	DS MH:	M-209-018
		Total Length Surveyed (ft):	91.7

O&M Index:	2.00	O&M Quick:	2100	O&M Rating:	2.00
Structural Index:	3.50	Structural Quick:	5141	Structural Rating:	14.00
Overall Index:	3.20	Overall Quick:	5141	Overall Rating:	16.00

	Position	Code	Observation	Video (sec)	Grade
M-209-019					
 Camera Direction	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	13.1	MWL	Water Level	59	NA
	14.7	TF	Tap Factory	74	NA
	15.3	DAZ(S01)	Deposits Attached Other	87	M 2
	16.6	TF	Tap Factory	102	NA
	17.3	FL	Fracture Longitudinal	115	S 3
	18.7	DAZ(F01)	Deposits Attached Other	130	M 2
	19.5	MWL	Water Level	144	NA
	37.8	CL	Crack Longitudinal	192	S 2
	52.3	MGO	General Observation	235	NA
	71.5	FM	Fracture Multiple	285	S 4
	76.9	TF	Tap Factory	308	NA
	76.9	MGO	General Observation	321	NA
	78.3	TF	Tap Factory	339	NA
	79.3	MGO	General Observation	355	NA
	79.7	BVV	Broken Void Visible	367	S 5
	89.4	MGO	General Observation	400	NA
	91.5	MWL	Water Level	420	NA
	91.7	MSA	Abandoned Survey	437	NA
M-209-018					

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-209-019**

Code:	MWL
Description:	Water Level



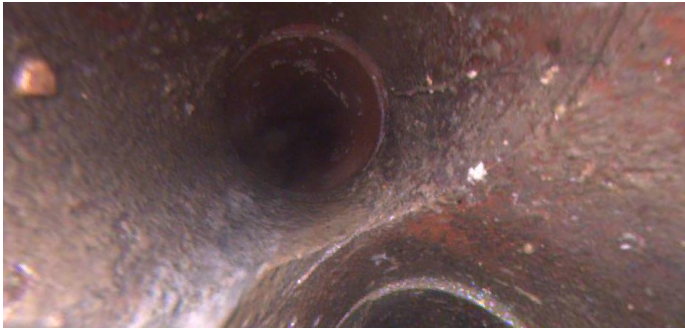
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	MWL
Description:	Water Level



Distance (ft):	13.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	30.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

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



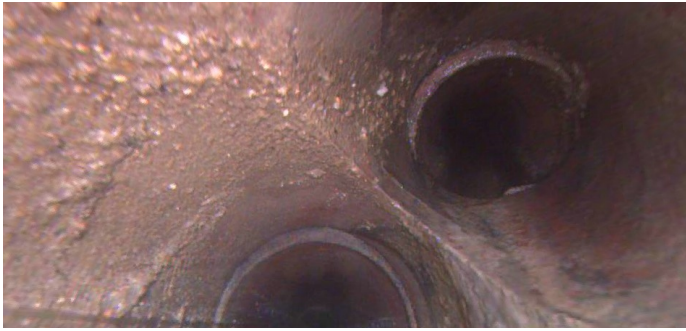
Distance (ft): **14.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **15.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks: **Mixed materials**

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



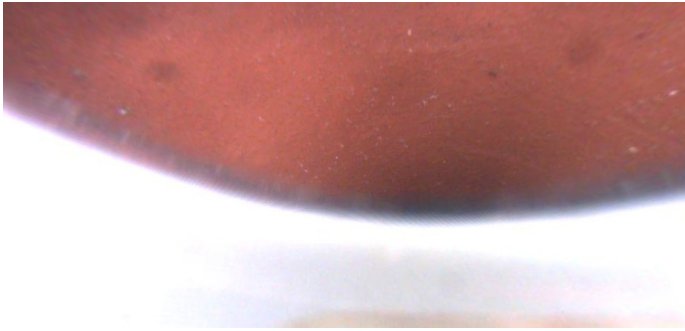
Distance (ft): **16.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **FL**
Description: **Fracture Longitudinal**



Distance (ft): **17.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



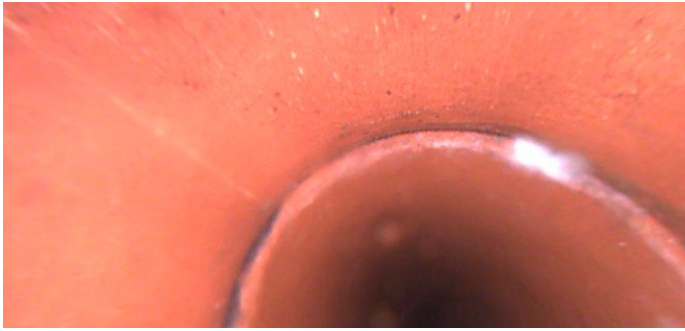
Distance (ft): **18.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks: **Mixed materials / Clock positions vary**

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



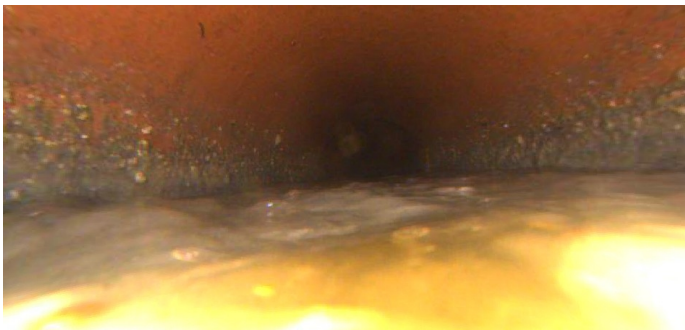
Distance (ft): **19.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **CL**
Description: **Crack Longitudinal**



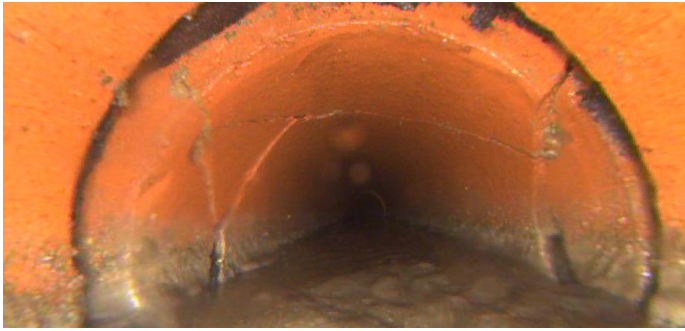
Distance (ft): **37.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **52.3**
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: **Switching to rear camera**

Code: **FM**
Description: **Fracture Multiple**



Distance (ft): **71.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



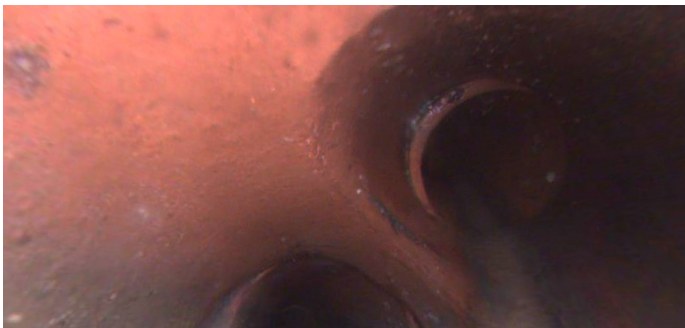
Distance (ft): **76.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **76.9**
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: **Switching to front camera**

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



Distance (ft): **78.3**
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: **MGO**
Description: **General Observation**



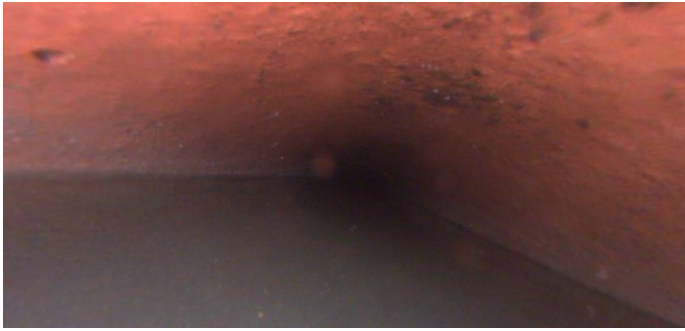
Distance (ft): **79.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Switching to rear camera**

Code: **BVV**
Description: **Broken Void Visible**



Distance (ft): **79.7**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **89.4**
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: **Switching to front camera**

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



Distance (ft): **91.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **70.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	91.7
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:	Unknown