


Profile/Photo Observation Report



Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	313.0	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-504-058-057
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	W HOME AVE	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	P_C at 108 ft part of broken pipe . Flow direction wrong		
Location Details:		Direction of Survey:	Downstream
US MH:	M-504-057	DS MH:	M-504-058
		Total Length Surveyed (ft):	110.0

O&M Index:	2.33	O&M Quick:	3122	O&M Rating:	7.00
Structural Index:	3.10	Structural Quick:	4335	Structural Rating:	31.00
Overall Index:	2.92	Overall Quick:	4336	Overall Rating:	38.00

	Position	Code	Observation	Video (sec)	Grade
	M-504-057				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	2.5	CM	Crack Multiple	38	S 3
	19.9	DAZ	Deposits Attached Other	85	M 2
	41.0	CL	Crack Longitudinal	139	S 2
	46.9	CS	Crack Spiral	162	S 2
	59.7	CM(S01)	Crack Multiple	200	S 3
	61.0	TB	Tap Break-in	214	NA
	66.0	TB	Tap Break-in	237	NA
	71.4	CM(F01)	Crack Multiple	260	S 3
	79.9	CM	Crack Multiple	288	S 3
	88.8	CM	Crack Multiple	318	S 3
	92.6	FM	Fracture Multiple	337	S 4
	104.4	FM	Fracture Multiple	372	S 4
	105.1	TBD	Tap Break-in Defective	386	M 3
	108.0	FM	Fracture Multiple	404	S 4
	110.0	TBI	Tap Break-in Intruding	420	M 2
	110.0	MSA	Abandoned Survey	431	NA
	M-504-058				



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-504-057**

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:	CM
Description:	Crack Multiple



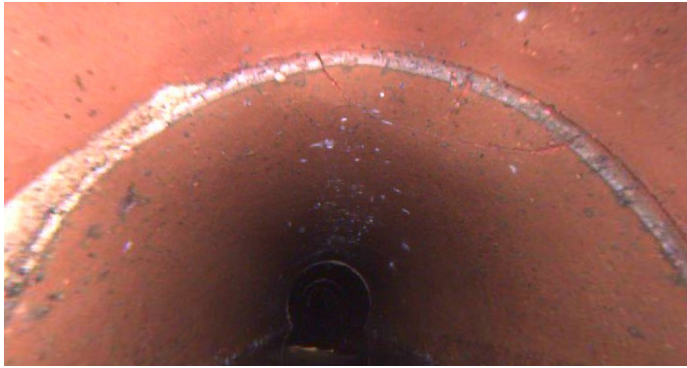
Distance (ft):	2.5
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	1
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	DAZ
Description:	Deposits Attached Other
Distance (ft):	19.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	CL
Description:	Crack Longitudinal
Distance (ft):	41.0
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	8
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



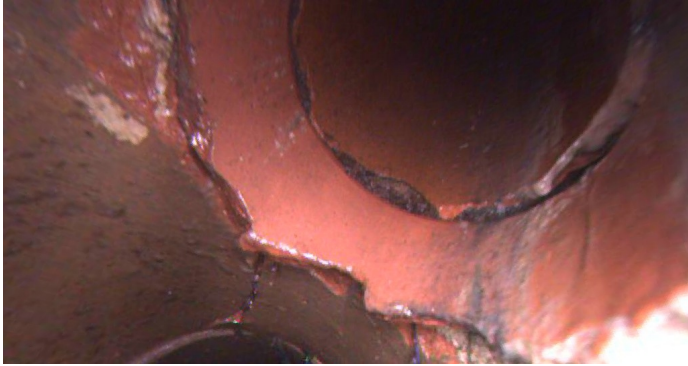
Code: **CS**
Description: **Crack Spiral**

Distance (ft): **46.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



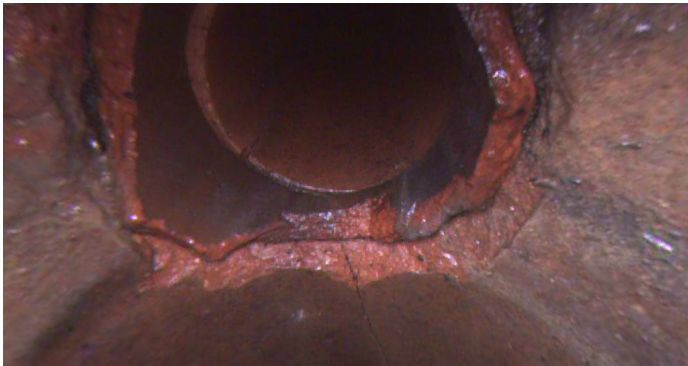
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **59.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint:
Remarks:



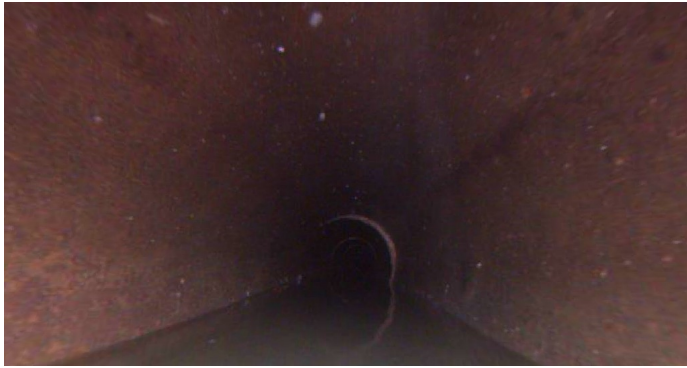
Code: **TB**
Description: **Tap Break-in**

Distance (ft): **61.0**
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: **TB**
Description: **Tap Break-in**

Distance (ft): **66.0**
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: **CM**
Description: **Crack Multiple**

Distance (ft): **71.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint:
Remarks:



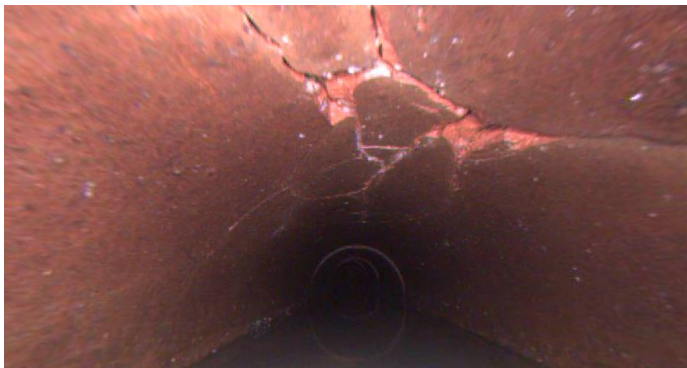
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **79.9**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **88.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



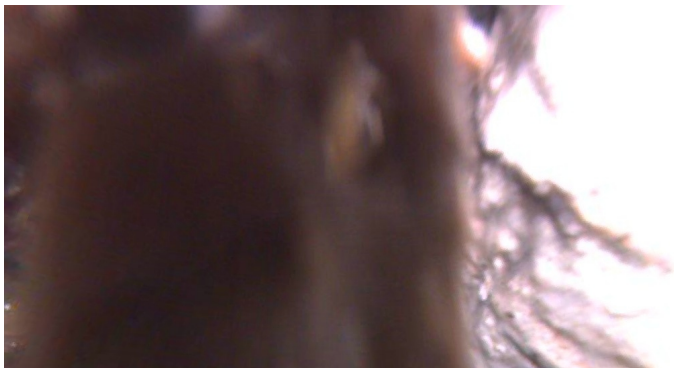
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **92.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



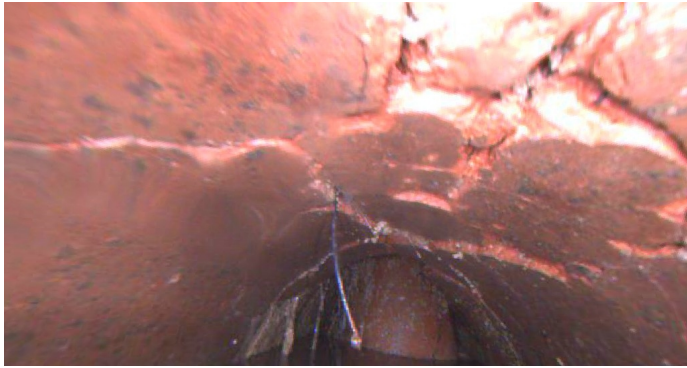
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **104.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



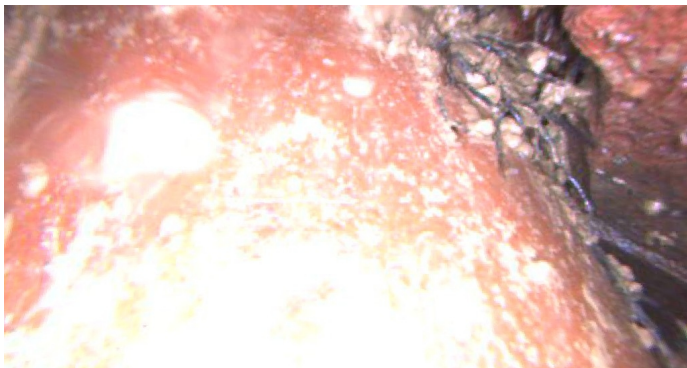
Code: **TBD**
Description: **Tap Break-in Defective**

Distance (ft): **105.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **debris**



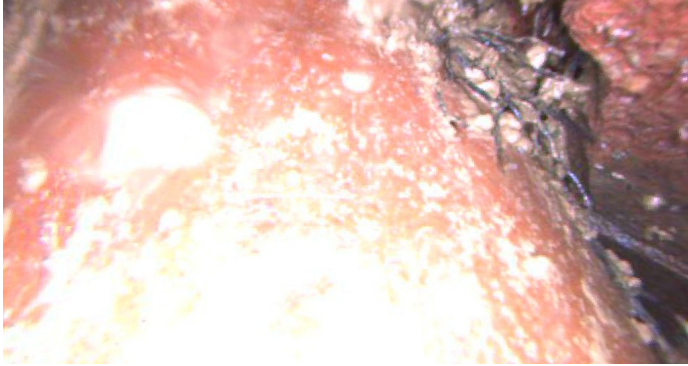
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **108.0**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **110.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value: **4.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	110.0
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:	TBI