

Profile/Photo Observation Report




Date:	10/08/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	325.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Honu	PSR:	P-507-023-013
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	Csokasy Ln.	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-507-013	DS MH:	M-507-023
		Total Length Surveyed (ft):	60.7

O&M Index:	2.88	O&M Quick:	5142	O&M Rating:	46.00
Structural Index:	2.75	Structural Quick:	4334	Structural Rating:	33.00
Overall Index:	2.82	Overall Quick:	5145	Overall Rating:	79.00

	Position	Code	Observation	Video (sec)	Grade
M-507-013					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	14.4	FL	Fracture Longitudinal	62	S 3
	14.6	FL	Fracture Longitudinal	74	S 3
	16.8	FL	Fracture Longitudinal	90	S 3
	20.0	MWLS	Water Level Sag	109	S 2
	20.4	JOM	Joint Offset Medium	121	S 1
	20.4	RFJ	Roots Fine Joint	132	M 1
	20.9	MWLS	Water Level Sag	145	S 2
	21.7	CM	Crack Multiple	159	S 3
	22.1	MWLS	Water Level Sag	171	S 2
	23.7	DAE	Deposits Attached Encrustation	186	M 4
	24.5	FM	Fracture Multiple	199	S 4
	24.5	RFJ	Roots Fine Joint	210	M 1
	26.6	DAE	Deposits Attached Encrustation	226	M 3
	27.2	FM	Fracture Multiple	239	S 4
	30.3	FM	Fracture Multiple	257	S 4
	32.7	DAE	Deposits Attached Encrustation	273	M 3
	35.8	RFJ	Roots Fine Joint	291	M 1
	39.0	DAE	Deposits Attached Encrustation	309	M 3
	42.1	DAE	Deposits Attached Encrustation	326	M 3
	44.4	MWLS	Water Level Sag	343	S 2
	51.8	DAE	Deposits Attached Encrustation	369	M 3
	56.3	DAE	Deposits Attached Encrustation	390	M 3
	60.7	DSZ	Deposits Settled Other	410	M 5
	60.7	DAE	Deposits Attached Encrustation	421	M 4
	60.7	MSA	Abandoned Survey	432	NA
M-507-023					

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-507-013**

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: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



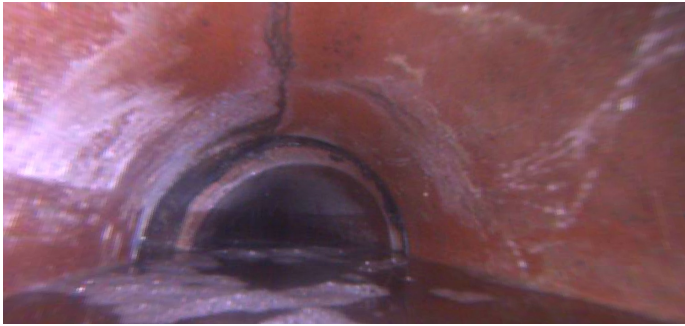
Distance (ft): **14.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



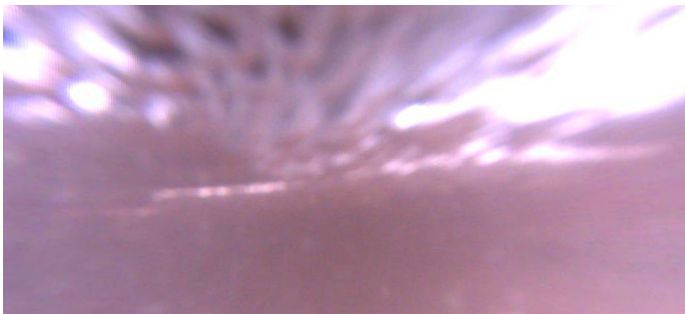
Distance (ft): **14.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **16.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **MWLS**
Description: **Water Level Sag**



Distance (ft): **20.0**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **JOM**
Description: **Joint Offset Medium**



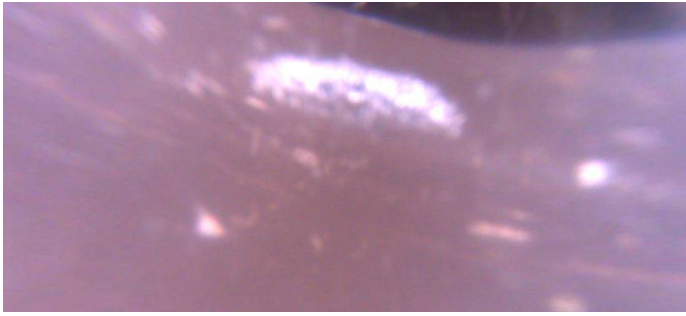
Distance (ft): **20.4**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



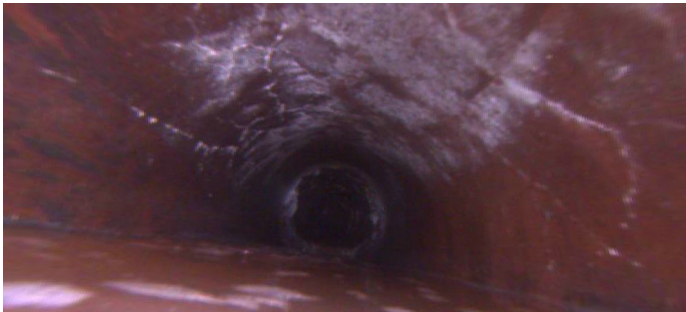
Distance (ft): **20.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MWLS**
Description: **Water Level Sag**



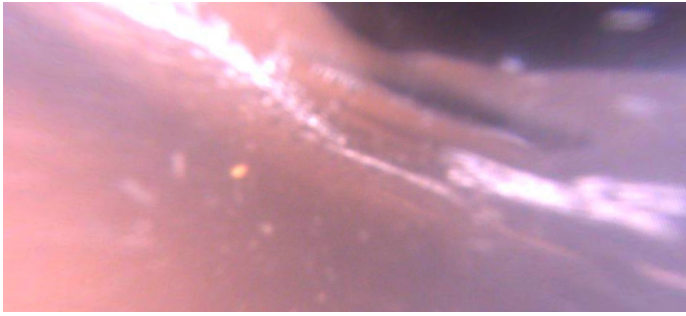
Distance (ft): **20.9**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



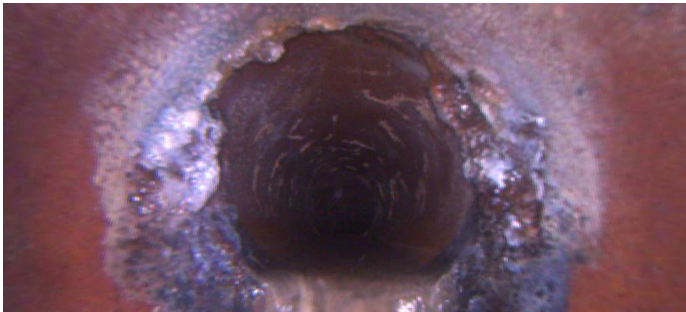
Distance (ft): **21.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **MWLS**
Description: **Water Level Sag**



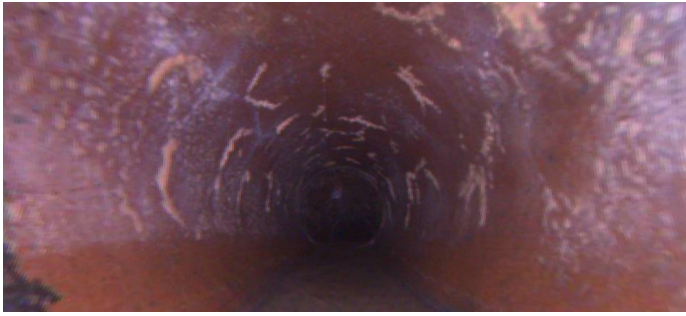
Distance (ft): **22.1**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **23.7**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **6**
Clock To: **6**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **24.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **24.5**
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: **DAE**
Description: **Deposits Attached Encrustation**



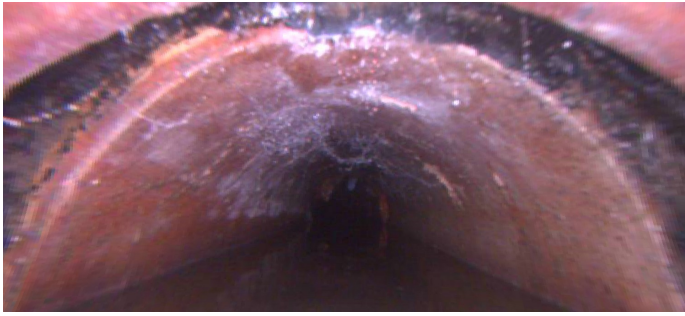
Distance (ft): **26.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **27.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



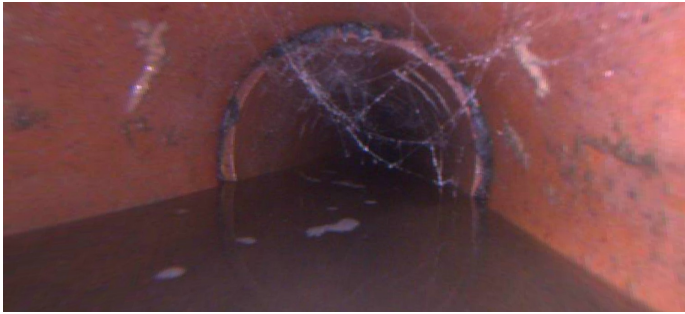
Distance (ft): **30.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **32.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



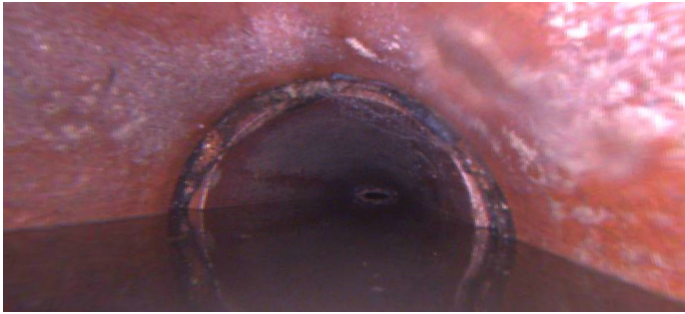
Distance (ft): **35.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



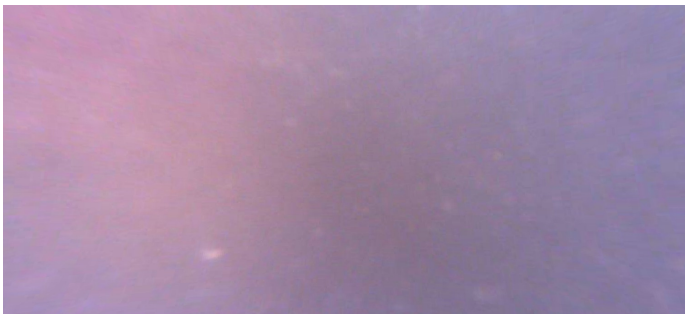
Distance (ft): **39.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



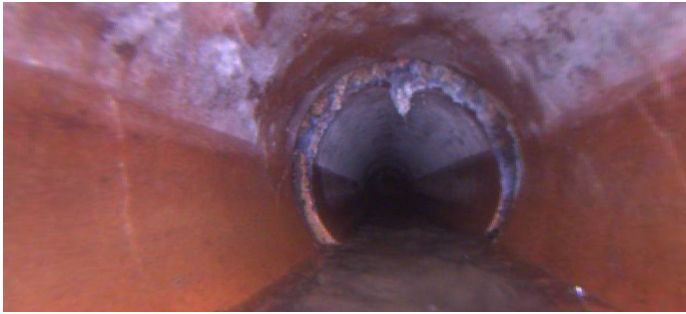
Distance (ft): **42.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MWLS**
Description: **Water Level Sag**



Distance (ft): **44.4**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



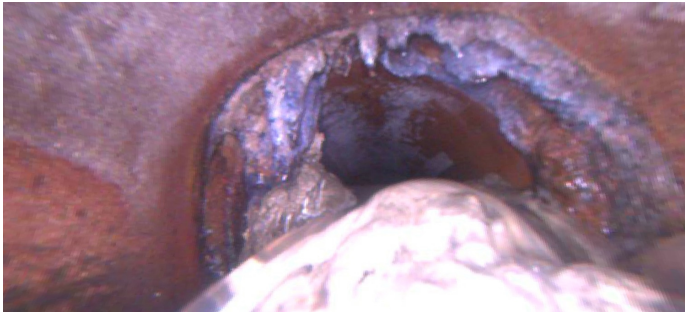
Distance (ft): **51.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



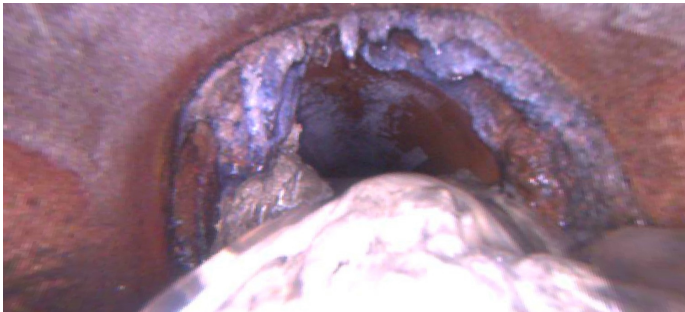
Distance (ft): **56.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DSZ**
Description: **Deposits Settled Other**

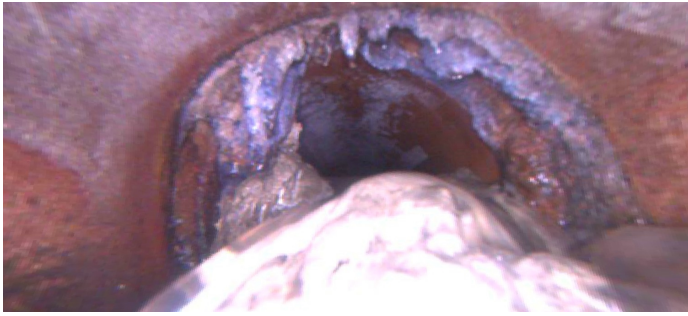


Distance (ft): **60.7**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **mixed material**

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



Distance (ft): **60.7**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	60.7
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:	mixed material blocking camera passage