

Profile/Photo Observation Report

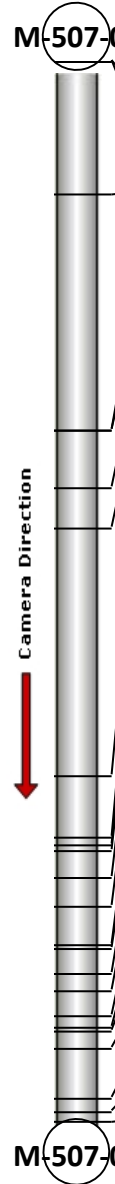


Date:	10/08/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	235.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Honu	PSR:	P-507-024-023
Customer:		Clean Date:	01/01/1900	Shape:	C

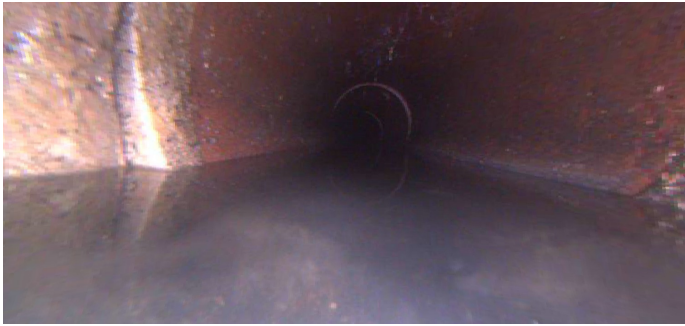
Street:	Csokasy Ln.	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-507-023	DS MH:	M-507-024
		Total Length Surveyed (ft):	239.9

O&M Index:	2.79	O&M Quick:	5433	O&M Rating:	39.00
Structural Index:	2.00	Structural Quick:	2100	Structural Rating:	2.00
Overall Index:	2.73	Overall Quick:	5433	Overall Rating:	41.00

	Position	Code	Observation	Video (sec)	Grade
 <p>Camera Direction</p>	M-507-023				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	30.2	TF	Tap Factory	94	NA
	83.4	DAE	Deposits Attached Encrustation	212	M 3
	83.4	RFJ	Roots Fine Joint	223	M 1
	96.4	TF	Tap Factory	261	NA
	105.5	TF	Tap Factory	291	NA
	161.8	TF	Tap Factory	416	NA
	175.6	DAE	Deposits Attached Encrustation	455	M 3
	177.2	TF	Tap Factory	470	NA
	178.7	DAE	Deposits Attached Encrustation	485	M 5
	184.8	DAE	Deposits Attached Encrustation	509	M 2
	191.3	RFJ	Roots Fine Joint	534	M 1
	200.1	MWLS	Water Level Sag	563	S 2
	200.9	RFJ	Roots Fine Joint	577	M 1
	206.3	RFJ	Roots Fine Joint	599	M 1
	210.2	DAE	Deposits Attached Encrustation	619	M 2
	215.9	DAE	Deposits Attached Encrustation	642	M 5
	218.6	TF	Tap Factory	659	NA
	219.4	DAE	Deposits Attached Encrustation	673	M 2
	223.6	TF	Tap Factory	693	NA
	234.7	DAE	Deposits Attached Encrustation	727	M 5
	237.9	DAE	Deposits Attached Encrustation	745	M 5
	239.9	AMH	Manhole	761	NA
	M-507-024				

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-507-023**

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



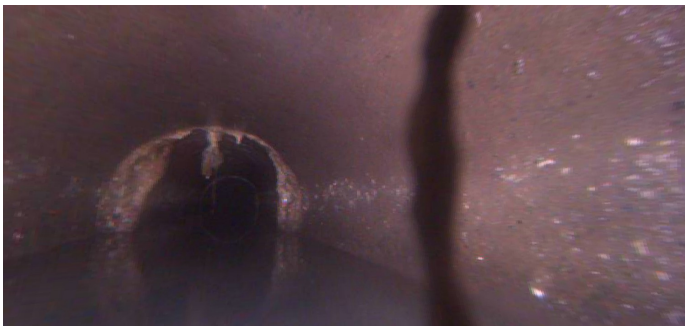
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



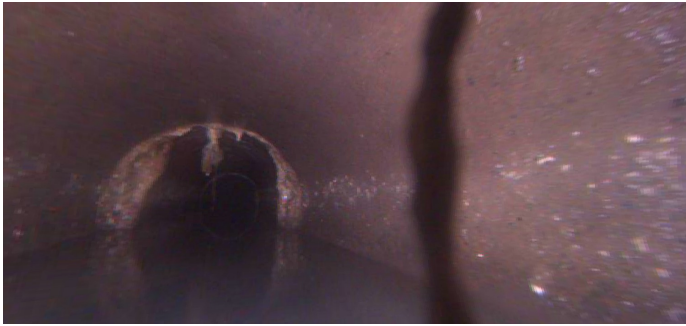
Distance (ft): **30.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **83.4**
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: **RFJ**
Description: **Roots Fine Joint**



Distance (ft): **83.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



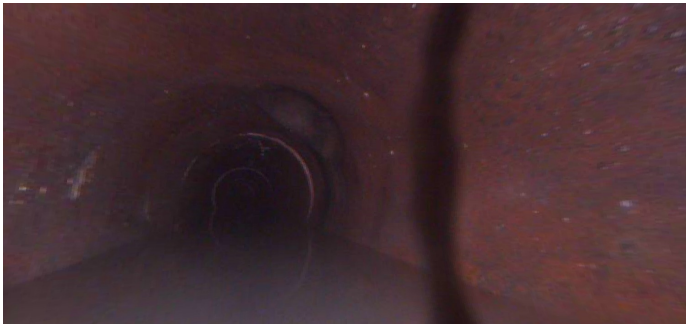
Distance (ft): **96.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **105.5**
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: **TF**
Description: **Tap Factory**



Distance (ft): **161.8**
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: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **175.6**
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: **TF**
Description: **Tap Factory**



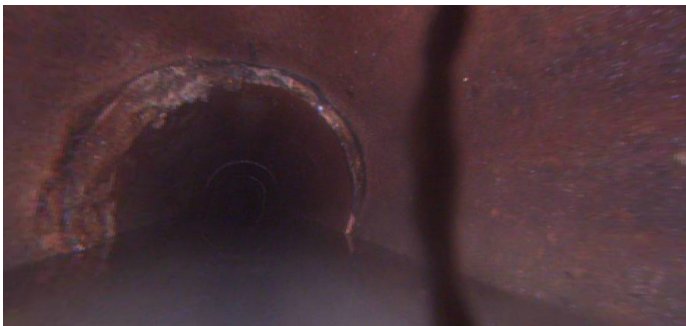
Distance (ft): **177.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



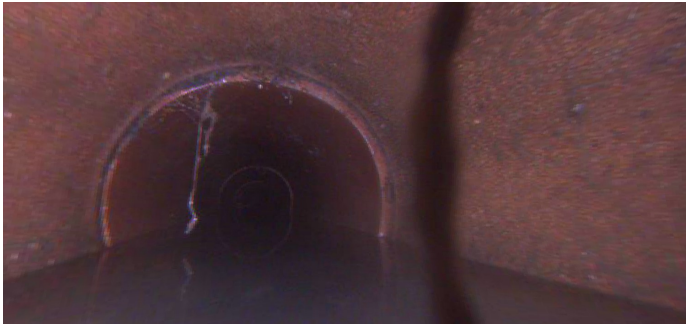
Distance (ft): **178.7**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **45.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **184.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



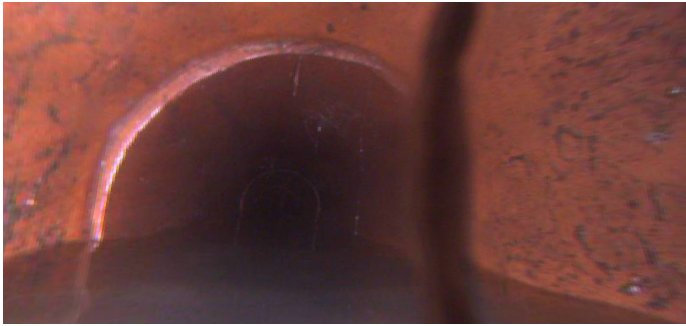
Distance (ft): **191.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **200.1**
Structural Grade: **2**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



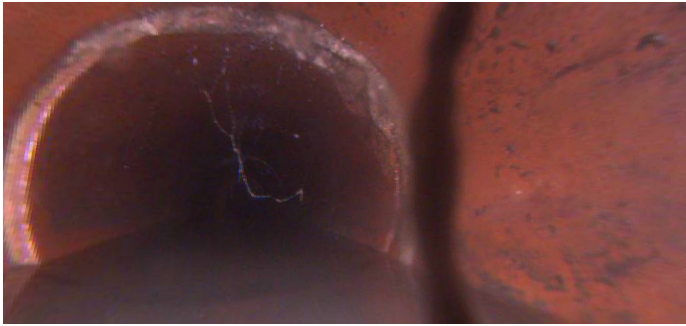
Distance (ft): **200.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **206.3**
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): **210.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **215.9**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **218.6**
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: **DAE**
Description: **Deposits Attached Encrustation**



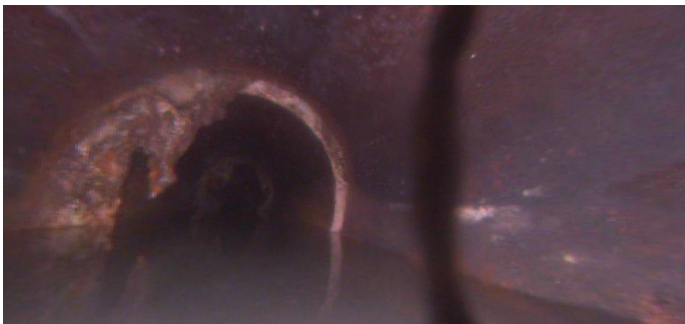
Distance (ft): **219.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



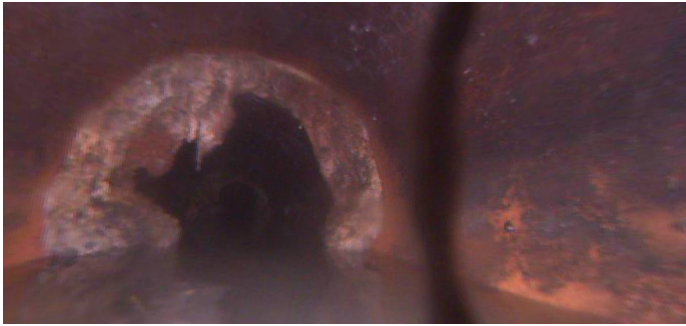
Distance (ft): **223.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **234.7**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **9**
Clock To: **2**
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **237.9**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **239.9**
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: **M-507-024**