


Profile/Photo Observation Report



Date:	04/06/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	212.4	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-506-009-008
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	CARDINAL CT	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	Flow direction is marked wrong.		
Location Details:		Direction of Survey:	Downstream
US MH:	M-506-008	DS MH:	M-506-009
		Total Length Surveyed (ft):	101.6

O&M Index:	1.85	O&M Quick:	2A12	O&M Rating:	24.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	1.85	Overall Quick:	2A12	Overall Rating:	24.00

	Position	Code	Observation	Video (sec)	Grade
M-506-008					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	8.1	MMC	Material Change	49	NA
	21.3	TF	Tap Factory	87	NA
	23.1	TF	Tap Factory	103	NA
	56.6	DAE	Deposits Attached Encrustation	182	M 2
	56.6	IW	Infil Weeper	193	M 2
	60.3	RFJ	Roots Fine Joint	212	M 1
	64.2	DAE	Deposits Attached Encrustation	231	M 2
	68.4	DAE	Deposits Attached Encrustation	251	M 2
	68.4	IW	Infil Weeper	262	M 2
	80.6	DAE	Deposits Attached Encrustation	298	M 2
	85.3	RFJ	Roots Fine Joint	321	M 1
	93.9	TF	Tap Factory	352	NA
	94.8	DAE	Deposits Attached Encrustation	370	M 2
	94.8	IW	Infil Weeper	381	M 2
	96.0	TFD	Tap Factory Defective	399	M 2
	96.0	DAGS	Deposits Attached Grease	410	M 2
	101.6	DAZ	Deposits Attached Other	437	M 2
	101.6	MSA	Abandoned Survey	448	NA
M-506-009					



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-506-008**

Code:	MWL
Description:	Water Level



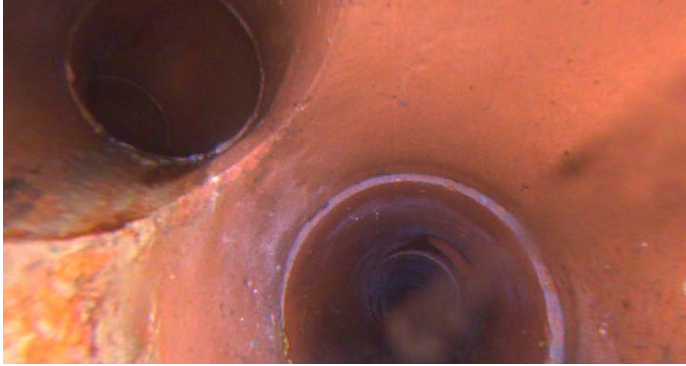
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	MMC
Description:	Material Change



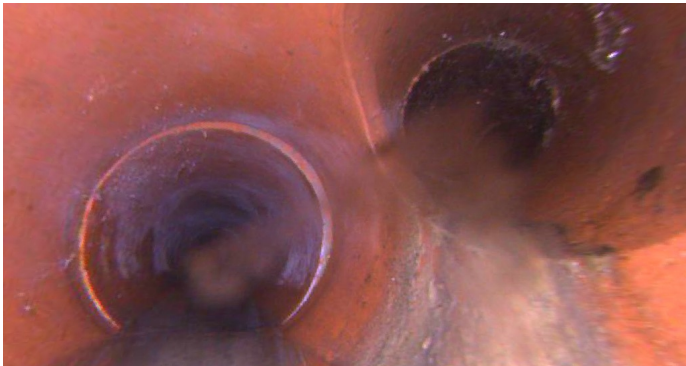
Distance (ft):	8.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	VCP

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



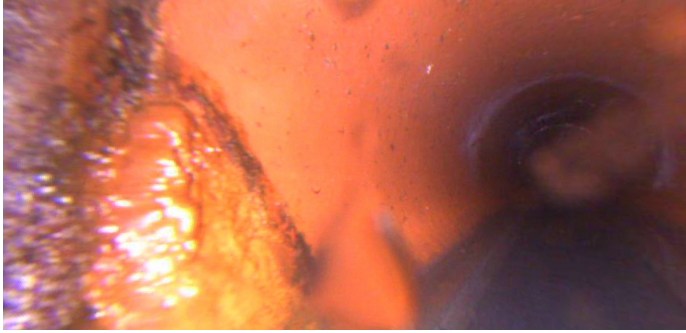
Distance (ft): **21.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



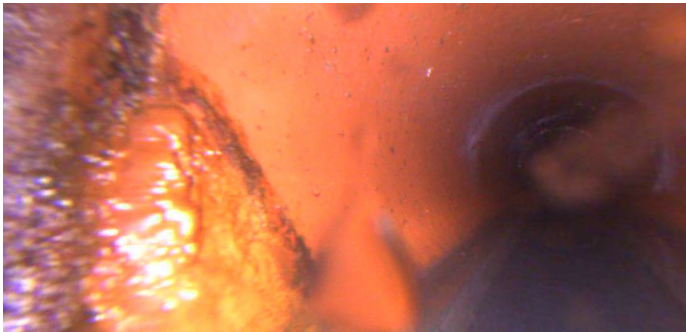
Distance (ft): **23.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code:	DAE
Description:	Deposits Attached Encrustation



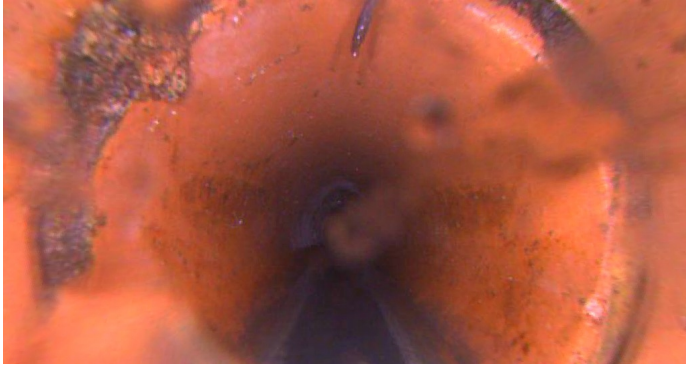
Distance (ft):	56.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

Code:	IW
Description:	Infil Weeper



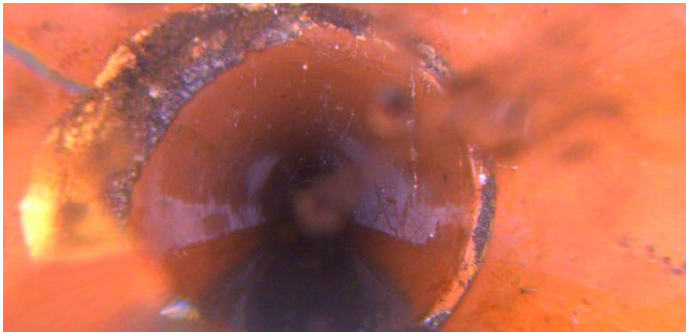
Distance (ft):	56.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

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



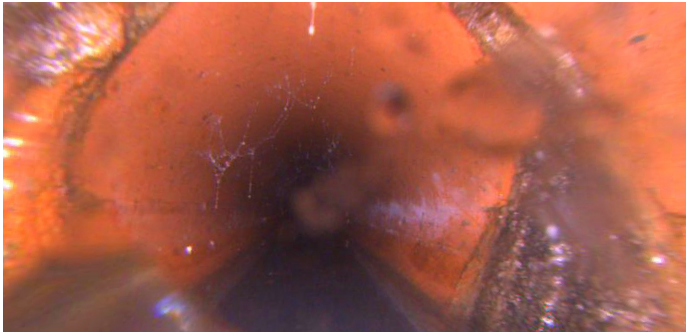
Distance (ft): **60.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **64.2**
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: **DAE**
Description: **Deposits Attached Encrustation**



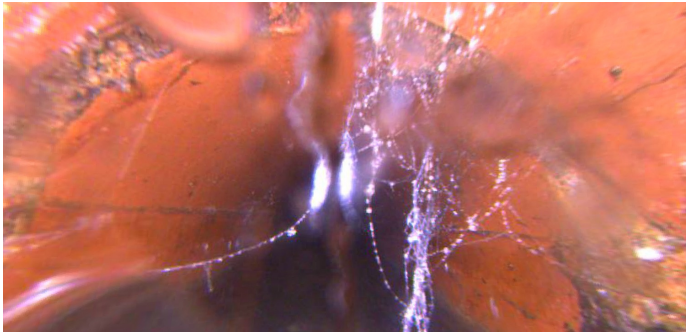
Distance (ft): **68.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **IW**
Description: **Infil Weeper**



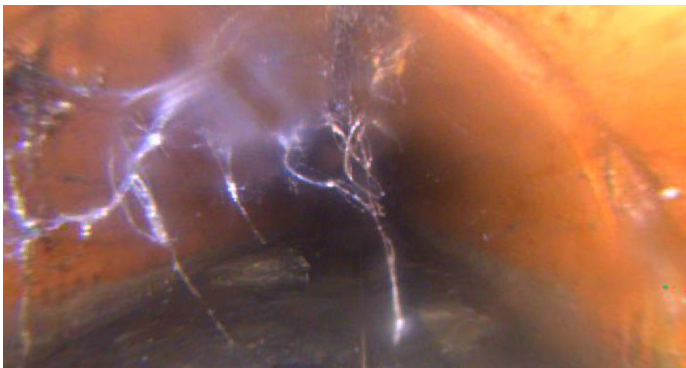
Distance (ft): **68.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **80.6**
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: **RFJ**
Description: **Roots Fine Joint**

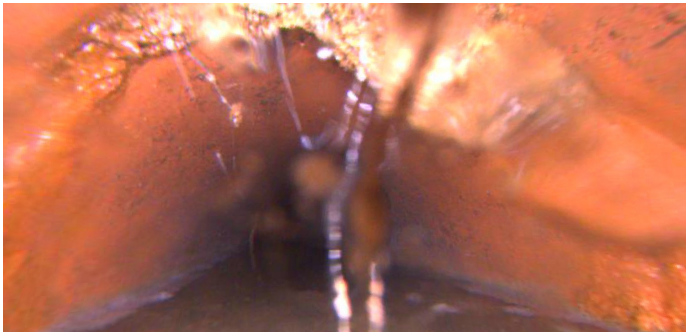


Distance (ft): **85.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **5**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

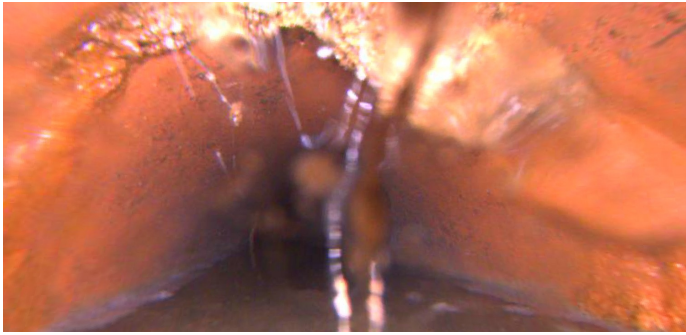
Distance (ft): **93.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **94.8**
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: **IW**
Description: **Infil Weeper**



Distance (ft): **94.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFD**
Description: **Tap Factory Defective**



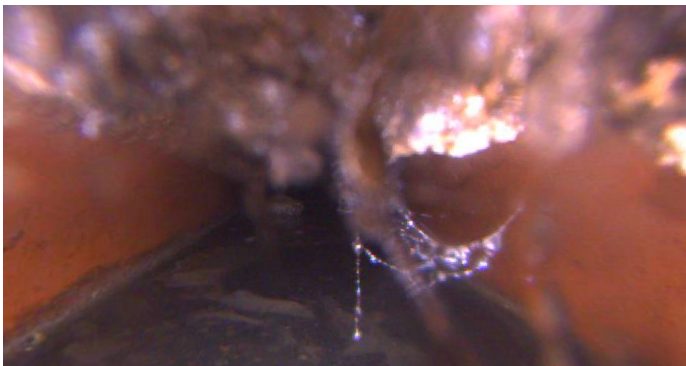
Distance (ft): **96.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **dags**

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

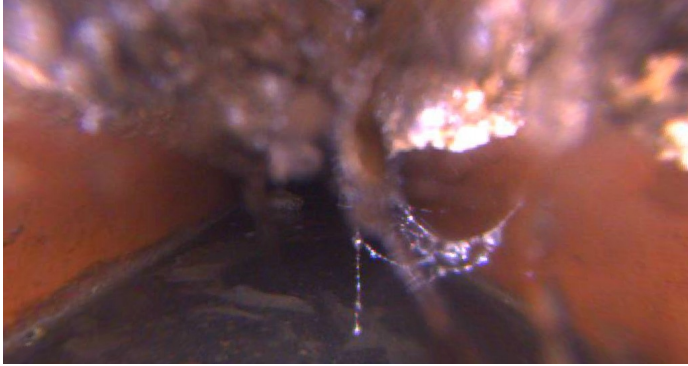


Distance (ft): **96.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **101.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	101.6
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:	daz