

Profile/Photo Observation Report





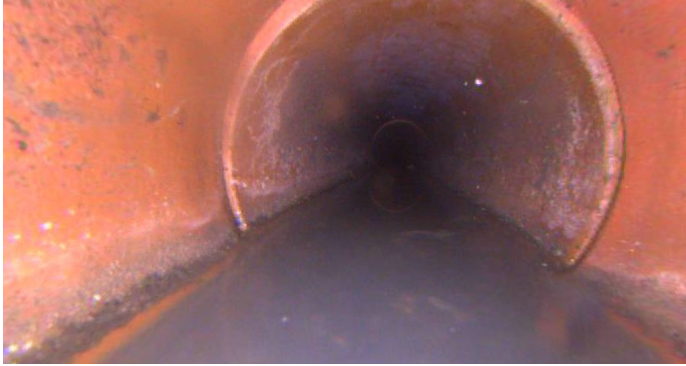
Date:	04/06/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	189.0	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-506-023-010
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	FOXCROFT STREET	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-506-023	DS MH:	M-506-010
		Total Length Surveyed (ft):	185.5

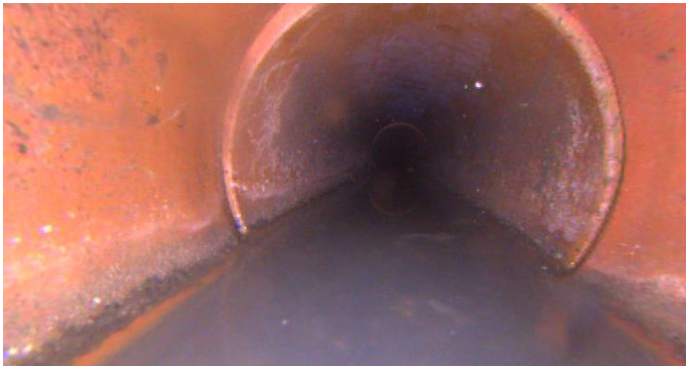
O&M Index:	2.08	O&M Quick:	322A	O&M Rating:	27.00
Structural Index:	2.50	Structural Quick:	3121	Structural Rating:	5.00
Overall Index:	2.13	Overall Quick:	332A	Overall Rating:	32.00

	Position	Code	Observation	Video (sec)	Grade
 Camera Direction 	M-506-010				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	37.5	DAE	Deposits Attached Encrustation	108	M 2
	37.5	ID	Infil Dripper	119	M 3
	41.6	DAZ	Deposits Attached Other	139	M 2
	45.2	DAE	Deposits Attached Encrustation	158	M 2
	46.0	FL	Fracture Longitudinal	171	S 3
	53.8	CL	Crack Longitudinal	199	S 2
	65.9	DAZ	Deposits Attached Other	235	M 2
	74.7	TF	Tap Factory	264	NA
	83.4	MMC	Material Change	294	NA
	86.2	TF	Tap Factory	311	NA
	90.5	MMC	Material Change	332	NA
	105.5	LU	Alignment Up	373	M 1
	119.4	TFD	Tap Factory Defective	413	M 2
	119.4	DAE	Deposits Attached Encrustation	424	M 2
	136.3	ID	Infil Dripper	470	M 3
	136.3	DAE	Deposits Attached Encrustation	481	M 2
	140.6	DAE	Deposits Attached Encrustation	501	M 2
	144.0	DAZ	Deposits Attached Other	520	M 2
	156.5	MMC	Material Change	556	NA
	159.5	TF	Tap Factory	574	NA
	162.1	TF	Tap Factory	592	NA
	162.2	DAGS	Deposits Attached Grease	604	M 2
	165.3	MMC	Material Change	622	NA
	185.5	AMH	Manhole	674	NA
	M-506-023				



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-506-010**



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



Distance (ft): **37.5**
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: **ID**
Description: **Infil Dripper**



Distance (ft): **37.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

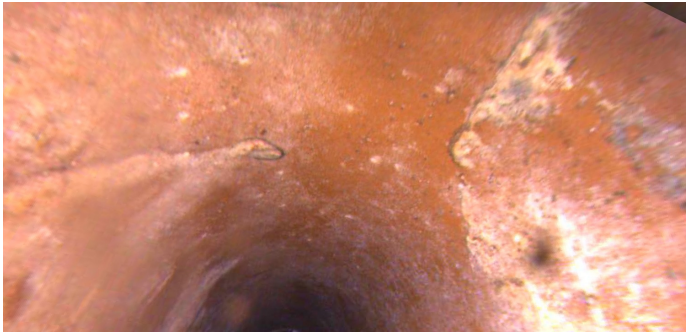
Distance (ft): **41.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **45.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **46.0**
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: **CL**
Description: **Crack Longitudinal**



Distance (ft): **53.8**
Structural Grade: **2**
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:	DAZ
Description:	Deposits Attached Other
Distance (ft):	65.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TF
Description:	Tap Factory
Distance (ft):	74.7
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

Code: **MMC**
Description: **Material Change**



Distance (ft): **83.4**
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: **pvc**

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



Distance (ft): **86.2**
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: **MMC**
Description: **Material Change**



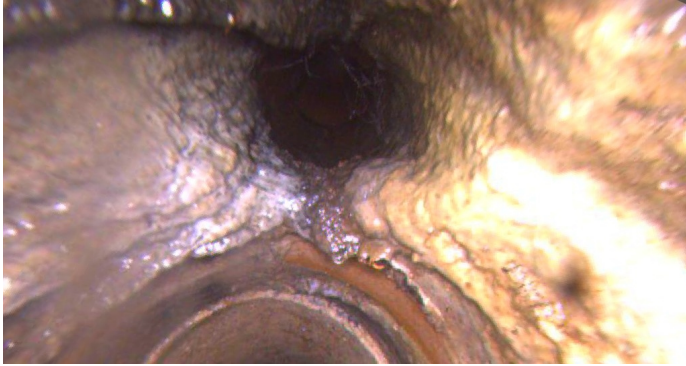
Distance (ft): **90.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **VCP**

Code: **LU**
Description: **Alignment Up**



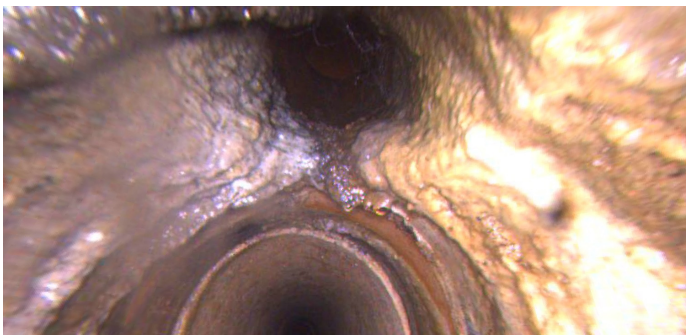
Distance (ft): **105.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **119.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **DAE**

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



Distance (ft): **119.4**
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: **NO**
Remarks:

Code: ID
Description: Infil Dripper



Distance (ft): 136.3
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 12
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: DAE
Description: Deposits Attached Encrustation



Distance (ft): 136.3
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: **DAE**
Description: **Deposits Attached Encrustation**



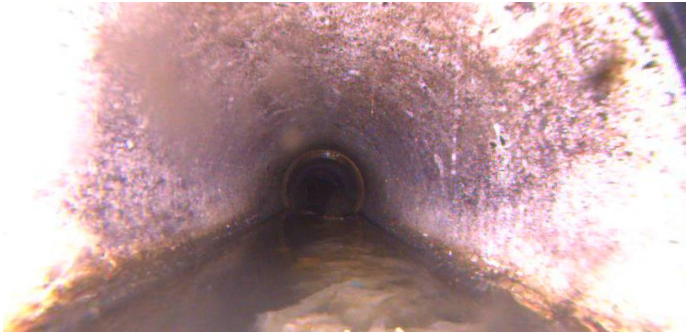
Distance (ft): **140.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



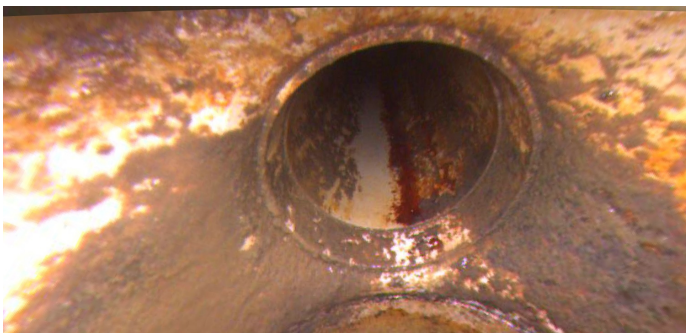
Distance (ft): **144.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **MMC**
Description: **Material Change**



Distance (ft): **156.5**
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: **pvc**

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



Distance (ft): **159.5**
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: **TF**
Description: **Tap Factory**



Distance (ft): **162.1**
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: **DAGS**
Description: **Deposits Attached Grease**



Distance (ft): **162.2**
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: **NO**
Remarks:

Code: **MMC**
Description: **Material Change**



Distance (ft): **165.3**
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: **VCP**

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



Distance (ft): **185.5**
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-506-023**