


Profile/Photo Observation Report



Date:	04/19/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	281.3	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-305-022-001
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	ALLEY BETWEEN CRESTWOOD DR &	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:	Cured in Place
Category:	NA		
Comment:	R_M at 292 ft At O_C		
Location Details:		Direction of Survey:	Upstream
US MH:	M-305-022	DS MH:	M-305-001
		Total Length Surveyed (ft):	293.4

O&M Index:	3.77	O&M Quick:	4A31	O&M Rating:	49.00
Structural Index:	3.00	Structural Quick:	3100	Structural Rating:	3.00
Overall Index:	3.71	Overall Quick:	4A32	Overall Rating:	52.00

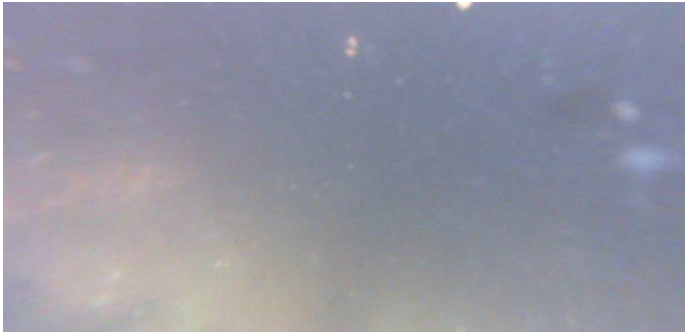
	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.1	MGO	General Observation	39	NA
	8.7	MWL	Water Level	63	NA
	12.6	MWLS	Water Level Sag	83	S 3
	25.8	MCU(S01)	Camera Underwater	120	M 4
	50.1	TB	Tap Break-in	181	NA
	72.6	MCU(F01)	Camera Underwater	238	M 4
	96.7	TF	Tap Factory	298	NA
	110.0	TF	Tap Factory	337	NA
	197.8	TF	Tap Factory	524	NA
	202.6	TF	Tap Factory	546	NA
	202.6	DAE	Deposits Attached Encrustation	557	M 2
	220.1	LFAC	Lining Failure Abandoned Connection	603	NA
	223.0	LFAC	Lining Failure Abandoned Connection	621	NA
	281.5	TF	Tap Factory	750	NA
	282.2	MCU(S04)	Camera Underwater	763	M 4
	284.5	TF	Tap Factory	779	NA
	293.4	AMH	Manhole	811	NA
	293.4	MCU(F04)	Camera Underwater	822	M 4

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



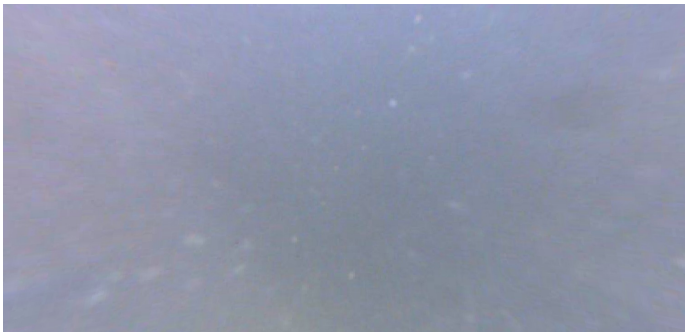
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-305-001**

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:	100.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	MGO
Description:	General Observation



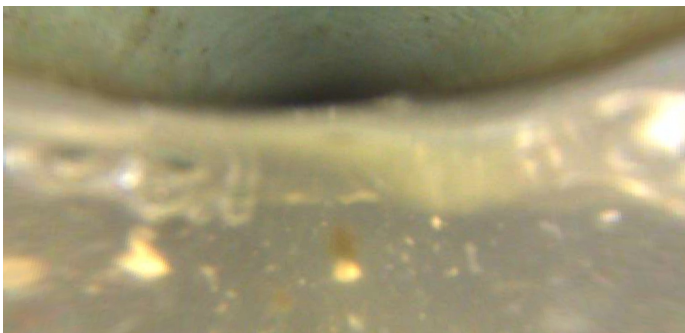
Distance (ft):	3.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	FLOW TO HIGH

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



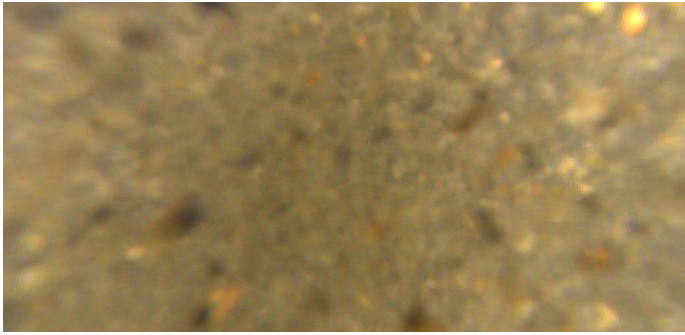
Distance (ft): **8.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



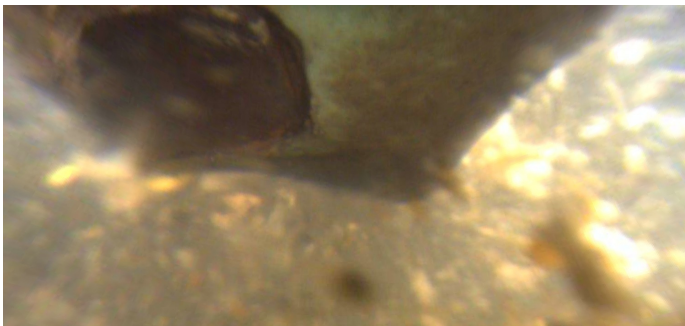
Distance (ft): **12.6**
Structural Grade: **3**
O&M Grade: **3**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **50.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **MCU**
Description: **Camera Underwater**



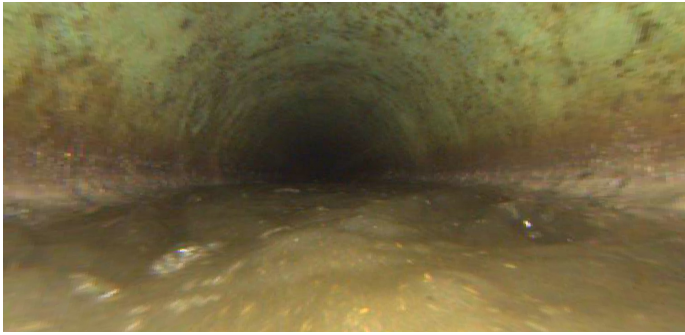
Distance (ft): **25.8**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **50.1**
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: **MCU**
Description: **Camera Underwater**



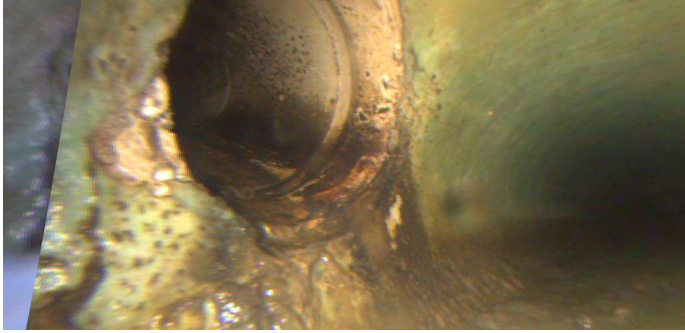
Distance (ft): **72.6**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks: **FLOW SUBSIDED**

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



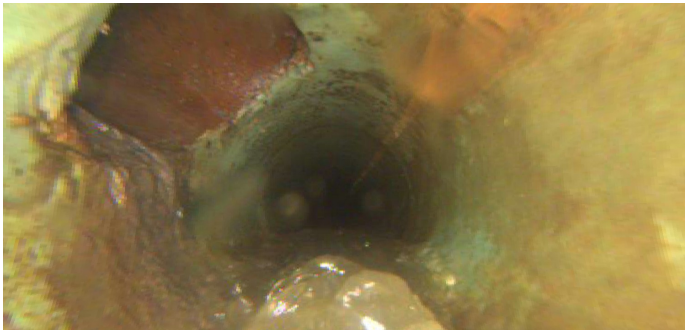
Distance (ft): **96.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



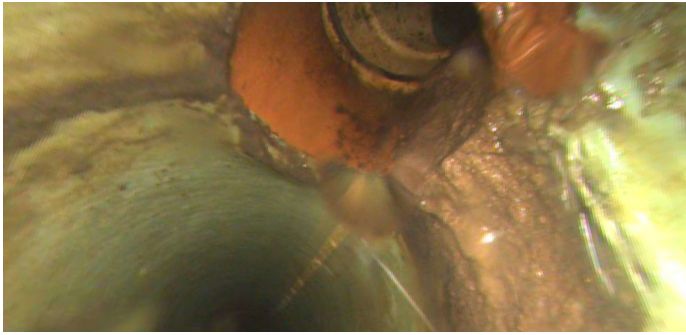
Distance (ft): **110.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **197.8**
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: **TF**
Description: **Tap Factory**

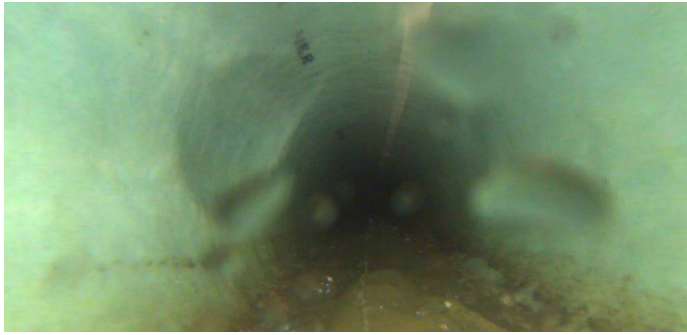


Distance (ft): **202.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **202.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **10**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

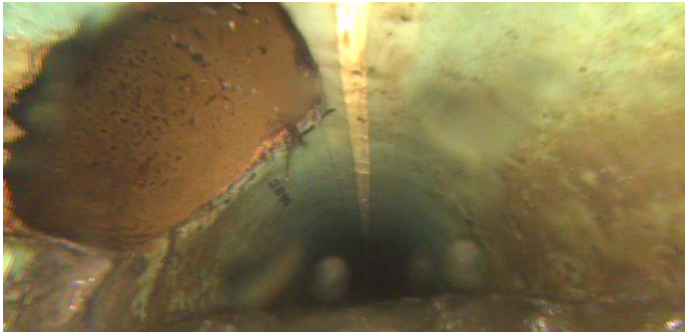


Code:	LFAC
Description:	Lining Failure Abandoned Connection
Distance (ft):	220.1
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



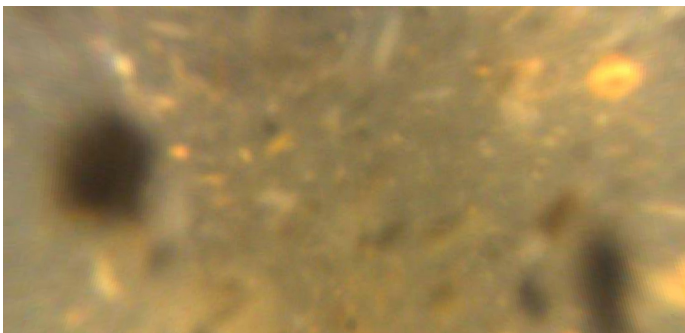
Code:	LFAC
Description:	Lining Failure Abandoned Connection
Distance (ft):	223.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

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



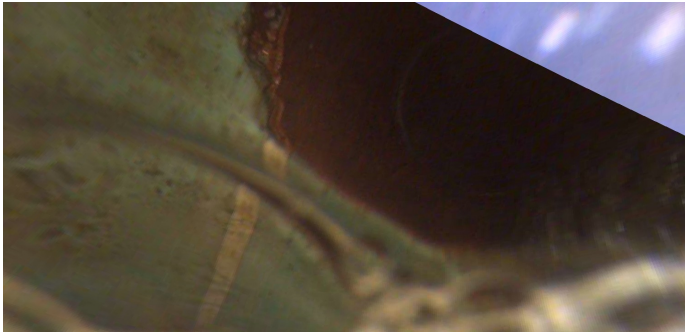
Distance (ft): **281.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **MCU**
Description: **Camera Underwater**



Distance (ft): **282.2**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **284.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **293.4**
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: **M-305-022**



Code:	MCU
Description:	Camera Underwater
Distance (ft):	293.4
Structural Grade:	0
O&M Grade:	4
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F04
Within 8" of Joint:	NO
Remarks:	