

Profile/Photo Observation Report




Date:	04/20/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	80.2	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-405-039-038
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	3RD PL	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	Flow direction wrong		

Location Details:		Direction of Survey:	Upstream
US MH:	M-405-038	DS MH:	M-405-039
		Total Length Surveyed (ft):	83.8

O&M Index:	1.65	O&M Quick:	3229	O&M Rating:	33.00
Structural Index:	3.00	Structural Quick:	3900	Structural Rating:	27.00
Overall Index:	2.07	Overall Quick:	3A29	Overall Rating:	60.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	31.9	MMC	Material Change	98	NA
	38.2	CM(S01)	Crack Multiple	124	S 3
	39.4	RFJ(S02)	Roots Fine Joint	139	M 1
	40.6	RFB(S03)	Roots Fine Barrel	154	M 2
	45.4	DAZ(S04)	Deposits Attached Other	176	M 2
	47.2	RFB(F03)	Roots Fine Barrel	192	M 2
	48.7	TFC	Tap Factory Capped	208	NA
	50.7	RMJ	Roots Medium Joint	224	M 3
	52.3	TF	Tap Factory	241	NA
	52.3	RML	Roots Medium Lateral	252	M 3
	63.0	DAE	Deposits Attached Encrustation	287	M 2
	71.6	MMC	Material Change	318	NA
	81.0	MMC	Material Change	350	NA
	82.1	DAZ(F04)	Deposits Attached Other	366	M 2
	82.1	RFJ(F02)	Roots Fine Joint	377	M 1
	82.1	CM(F01)	Crack Multiple	388	S 3
	83.8	AMH	Manhole	404	NA
M-405-038					

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-405-039**

Code:	MWL
Description:	Water Level



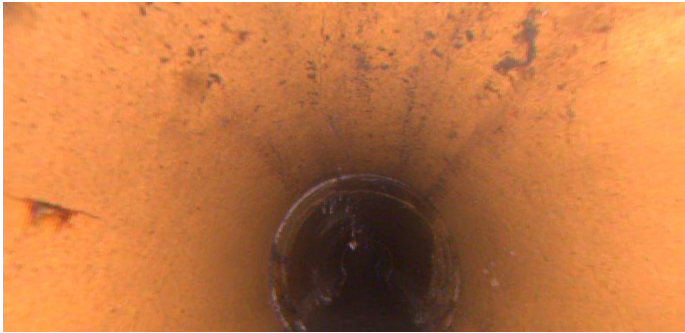
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	MMC
Description:	Material Change



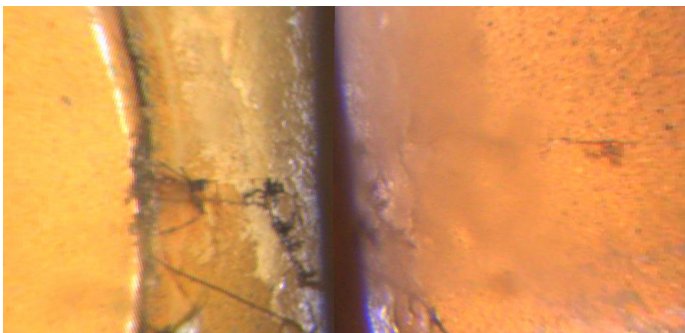
Distance (ft):	31.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	vcp

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



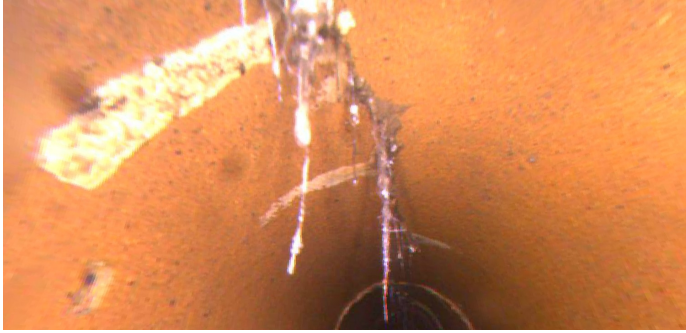
Distance (ft): **38.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



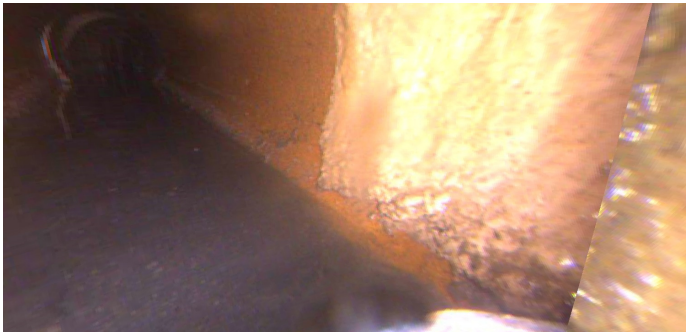
Distance (ft): **39.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

Code: **RFB**
Description: **Roots Fine Barrel**



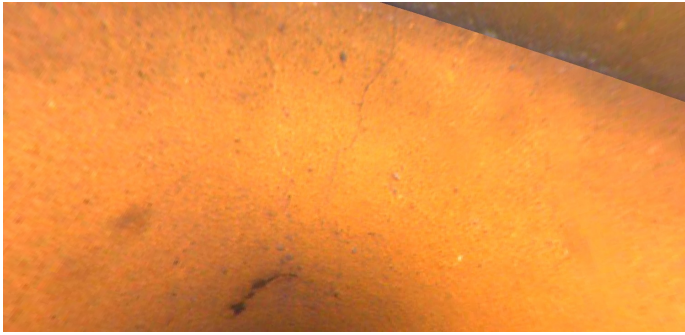
Distance (ft): **40.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **45.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks: **wandering at joints and barrel**

Code: **RFB**
Description: **Roots Fine Barrel**



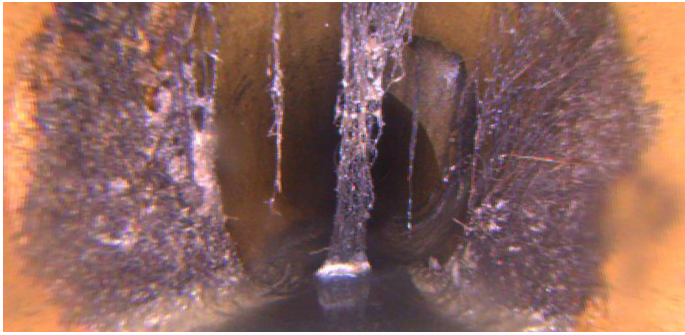
Distance (ft): **47.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:

Code: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **48.7**
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: **YES**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **50.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
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): **52.3**
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: **YES**
Remarks:

Code: **RML**
Description: **Roots Medium Lateral**



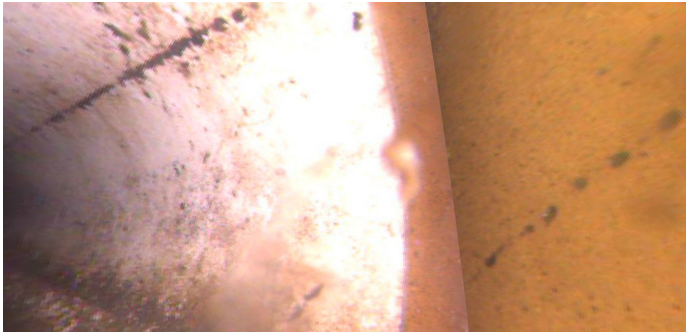
Distance (ft): **52.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



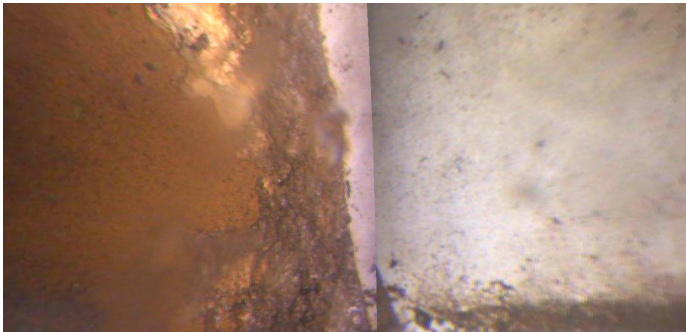
Distance (ft): **63.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **71.6**
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: **pvc**

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



Distance (ft): **81.0**
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: **vcp**

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



Distance (ft): **82.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks: **wandering at joints and barrel**

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



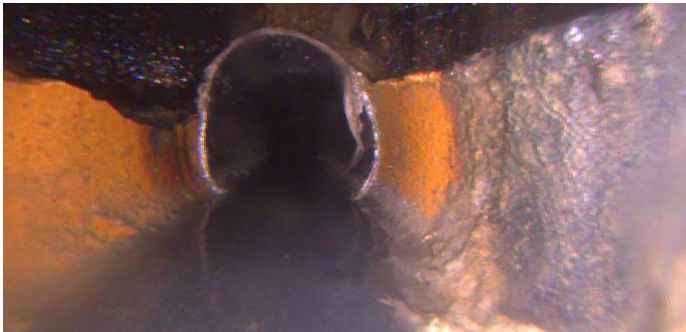
Distance (ft): **82.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **82.1**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **83.8**
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-405-038**