

Profile/Photo Observation Report



Date:	04/24/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	225.1	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-604-074-073
Customer:		Clean Date:	01/01/1900	Shape:	C

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

Location Details:		Direction of Survey:	Upstream
US MH:	M-604-074	DS MH:	M-604-073
		Total Length Surveyed (ft):	39.7

O&M Index:	2.05	O&M Quick:	5134	O&M Rating:	45.00
Structural Index:	4.00	Structural Quick:	4600	Structural Rating:	24.00
Overall Index:	2.46	Overall Quick:	5146	Overall Rating:	69.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	7.4	IW	Infil Weeper	47	M 2
	9.1	RFJ	Roots Fine Joint	64	M 1
	9.7	DAE	Deposits Attached Encrustation	78	M 2
	9.7	IW	Infil Weeper	88	M 2
	10.6	FM(S01)	Fracture Multiple	101	S 4
	11.8	DAE(S02)	Deposits Attached Encrustation	114	M 2
	11.8	IW	Infil Weeper	125	M 2
	13.4	ID	Infil Dripper	139	M 3
	15.9	RFJ(S03)	Roots Fine Joint	155	M 1
	28.7	ID	Infil Dripper	191	M 3
	34.1	ID	Infil Dripper	213	M 3
	35.2	ID	Infil Dripper	226	M 3
	37.8	TFD	Tap Factory Defective	243	M 2
	37.8	DAE	Deposits Attached Encrustation	253	M 2
	39.2	RBB	Roots Ball Barrel	268	M 5
	39.2	DAE(F02)	Deposits Attached Encrustation	278	M 2
	39.2	RFJ(F03)	Roots Fine Joint	288	M 1
	39.2	FM(F01)	Fracture Multiple	299	S 4
	39.7	MSA	Abandoned Survey	311	NA

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-604-074**

Code:	MWL
Description:	Water Level



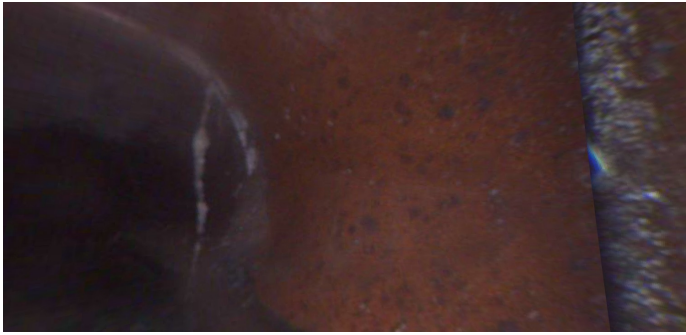
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	IW
Description:	Infil Weeper



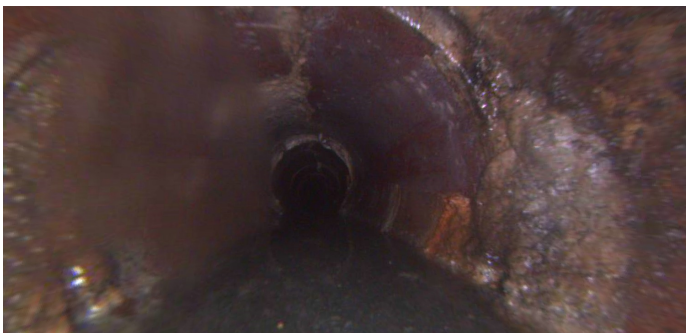
Distance (ft):	7.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	3
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

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



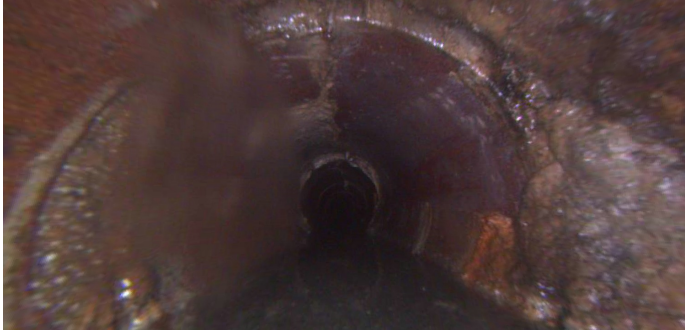
Distance (ft): **9.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



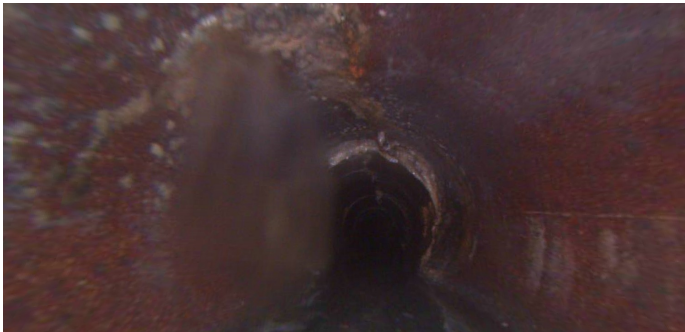
Distance (ft): **9.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



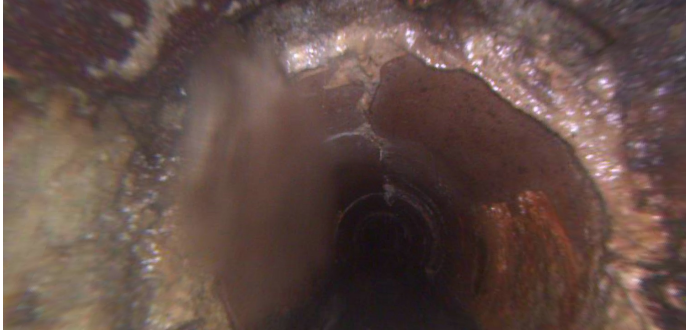
Distance (ft): **9.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FM**
Description: **Fracture Multiple**



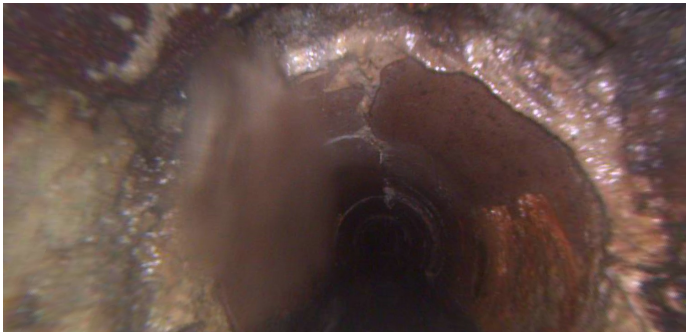
Distance (ft): **10.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **11.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

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



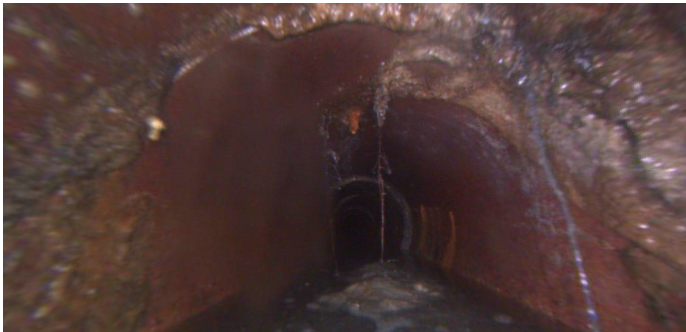
Distance (ft): **11.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **ID**
Description: **Infil Dripper**



Distance (ft): **13.4**
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:
Remarks:

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



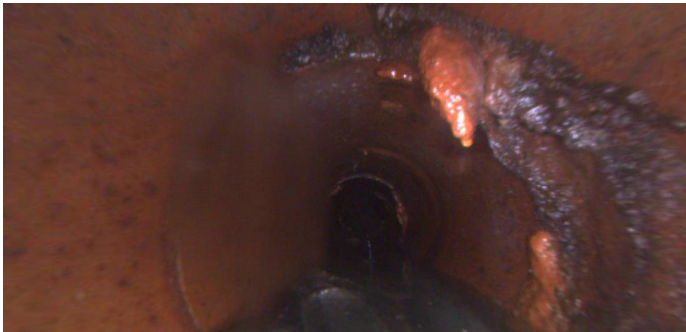
Distance (ft): **15.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:

Code: ID
Description: Infil Dripper



Distance (ft): 28.7
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:
Remarks:

Code: ID
Description: Infil Dripper



Distance (ft): 34.1
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 1
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: ID
Description: Infil Dripper



Distance (ft): 35.2
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:
Remarks:

Code: TFD
Description: Tap Factory Defective



Distance (ft): 37.8
Structural Grade: 0
O&M Grade: 2
Clock Start/From: 12
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): **37.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To: **1**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **RBB**
Description: **Roots Ball Barrel**



Distance (ft): **39.2**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **3**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **90.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



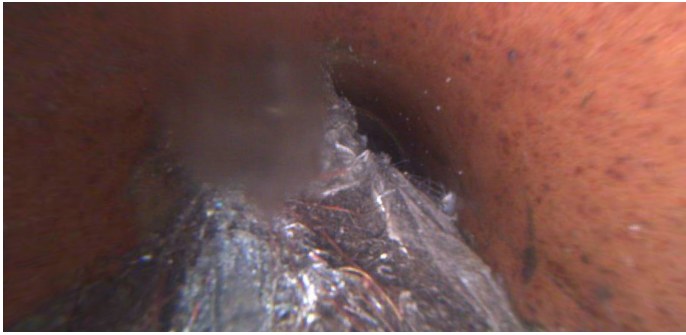
Distance (ft): **39.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **39.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:

Code: **FM**
Description: **Fracture Multiple**



Distance (ft): **39.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:

Code: **MSA**
Description: **Abandoned Survey**



Distance (ft): **39.7**
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: **ROOTS**