

Profile/Photo Observation Report



Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	229.6	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-604-100-099
Customer:		Clean Date:	01/01/1900	Shape:	C

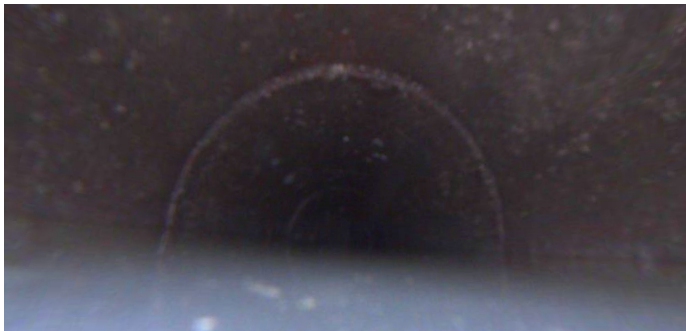
Street:	Summerlin	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-604-100	DS MH:	M-604-099
		Total Length Surveyed (ft):	24.7

O&M Index:	3.86	O&M Quick:	4631	O&M Rating:	27.00
Structural Index:	4.00	Structural Quick:	4100	Structural Rating:	4.00
Overall Index:	3.88	Overall Quick:	4731	Overall Rating:	31.00

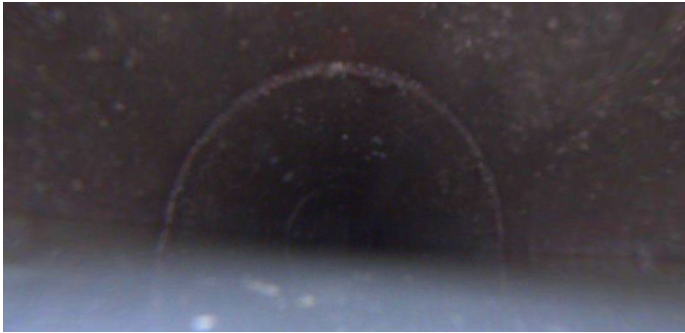
	Position	Code	Observation	Video (sec)	Grade
	M-604-099				
	.0	AMH	Manhole	11	NA
	.0	MWL	Water Level	22	NA
	3.2	MCU(S01)	Camera Underwater	40	M 4
	3.2	MWL	Water Level	51	NA
	4.2	FM	Fracture Multiple	64	S 4
	4.2	TBD	Tap Break-in Defective	75	M 3
	4.2	RBL	Roots Ball Lateral	86	M 4
	20.9	MCU(F01)	Camera Underwater	132	M 4
	20.9	MWL	Water Level	143	NA
	23.5	RBJ	Roots Ball Joint	160	M 4
	24.7	MSA	Abandoned Survey	174	NA
M-604-100					

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



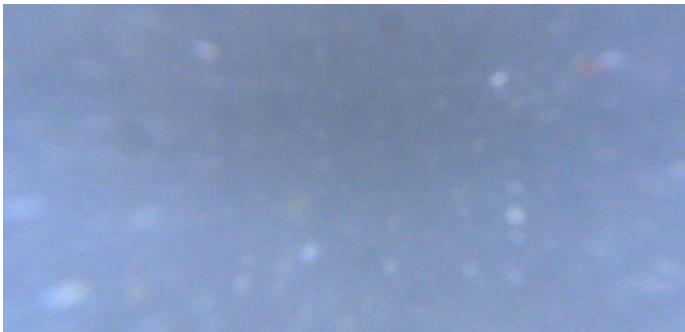
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-604-100**

Code:	MWL
Description:	Water Level



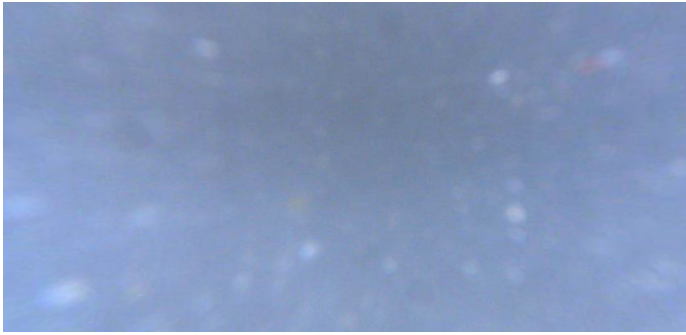
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	40.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	MCU
Description:	Camera Underwater



Distance (ft):	3.2
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: **MWL**
Description: **Water Level**



Distance (ft): **3.2**
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: **FM**
Description: **Fracture Multiple**



Distance (ft): **4.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **TBD**
Description: **Tap Break-in Defective**



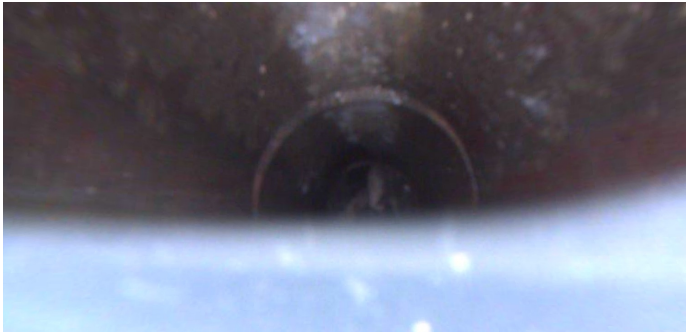
Distance (ft): **4.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **rbl**

Code: **RBL**
Description: **Roots Ball Lateral**



Distance (ft): **4.2**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent: **70.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **20.9**
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:

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



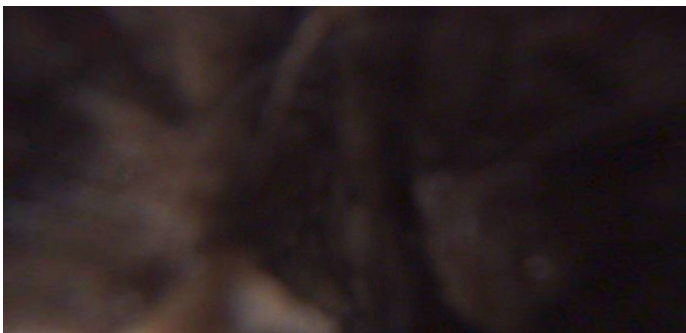
Distance (ft): **20.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **RBJ**
Description: **Roots Ball Joint**



Distance (ft): **23.5**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **90.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **24.7**
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: **rbj**