

Profile/Photo Observation Report



Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	205.8	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Mark Ruby	PSR:	P-604-088-089
Customer:		Clean Date:	01/01/1900	Shape:	C

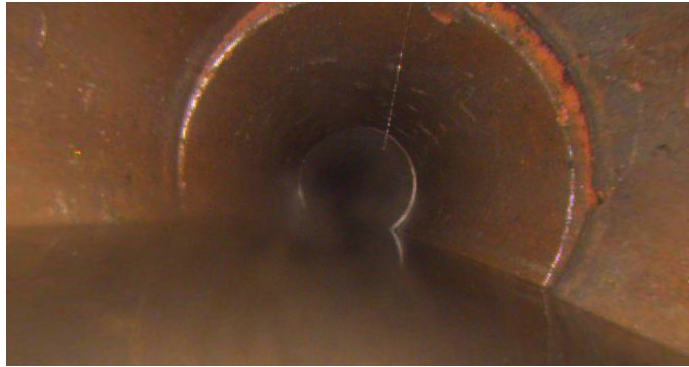
Street:	Summerlin	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Upstream
US MH:	M-604-089	DS MH:	M-604-088
		Total Length Surveyed (ft):	68.2

O&M Index:	1.00	O&M Quick:	1300	O&M Rating:	3.00
Structural Index:	3.00	Structural Quick:	3100	Structural Rating:	3.00
Overall Index:	1.50	Overall Quick:	3113	Overall Rating:	6.00

Position	Code	Observation	Video (sec)	Grade
M-604-088				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	22	NA
4.1	MMC	Material Change	42	NA
12.0	MMC	Material Change	69	NA
14.6	CM	Crack Multiple	86	S 3
38.6	MMC	Material Change	145	NA
60.2	MMC	Material Change	200	NA
61.2	RFJ	Roots Fine Joint	213	M 1
63.1	RFJ	Roots Fine Joint	229	M 1
65.1	TFC	Tap Factory Capped	245	NA
67.2	RFJ	Roots Fine Joint	261	M 1
68.2	MSA	Abandoned Survey	274	NA
M-604-089				





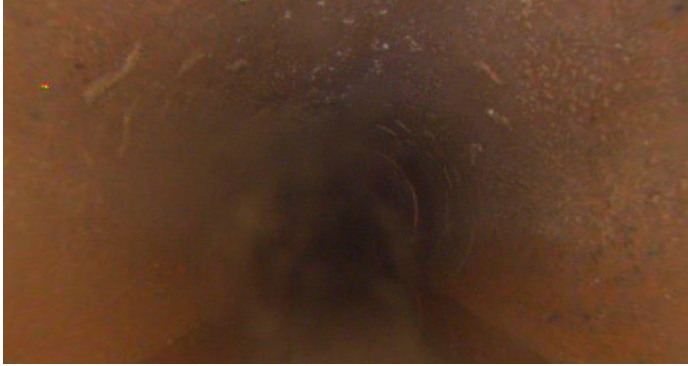
Code: **MWL**
Description: **Water Level**

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:



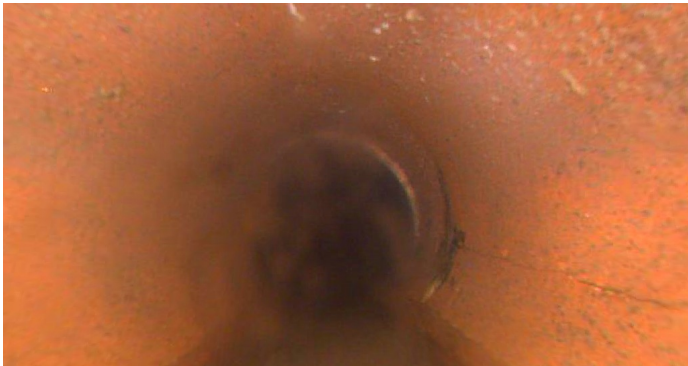
Code: **MMC**
Description: **Material Change**

Distance (ft): **4.1**
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: **PVC**



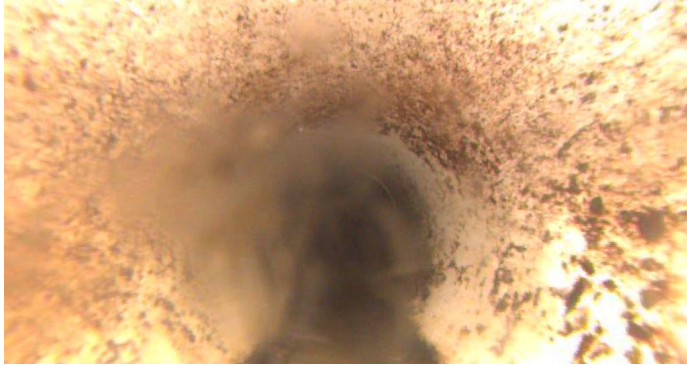
Code: **MMC**
Description: **Material Change**

Distance (ft): **12.0**
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: **CM**
Description: **Crack Multiple**

Distance (ft): **14.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **38.6**
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): **60.2**
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: **RFJ**
Description: **Roots Fine Joint**

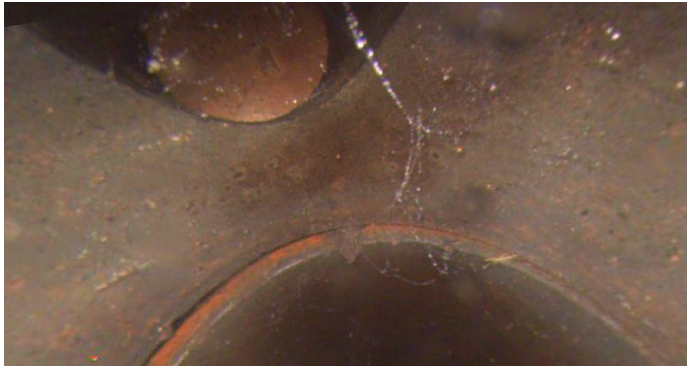


Distance (ft): **61.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

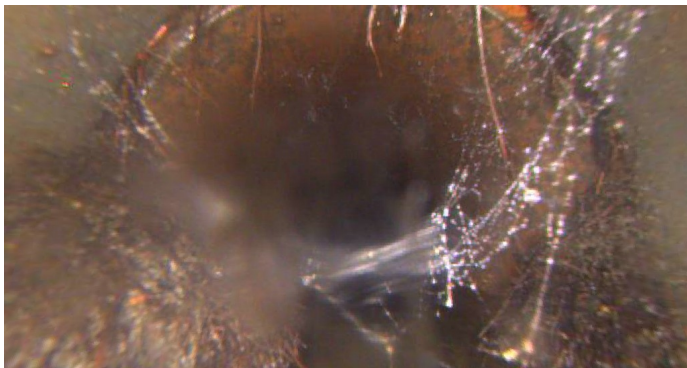


Distance (ft): **63.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **65.1**
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:
Remarks:



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

Distance (ft): **67.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	68.2
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