

Profile/Photo Observation Report



Date:	04/11/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	City of Hobart	Pre Clean:	Not Known
P.O.#:	233	Surveyor:	B. Helbling	PSR:	P-208-029-020
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	16th Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	DEP233
Purpose:	Routine Assessment	Dia/Height:	21"
Use:	Sanitary	Material:	VCP
Drain Area:		Lining:	
Category:	NA		
Comment:	YES501824 Submittal 2		
Location Details:		Direction of Survey:	Upstream
US MH:	M-208-029	DS MH:	M-208-020
		Total Length Surveyed (ft):	30.9

O&M Index:	2.25	O&M Quick:	4131	O&M Rating:	9.00
Structural Index:	2.25	Structural Quick:	3123	Structural Rating:	9.00
Overall Index:	2.25	Overall Quick:	4132	Overall Rating:	18.00

Position	Code	Observation	Video (sec)	Grade
M-208-020				
.0	AMH	Manhole	0	NA
.0	MWL	Water Level	19	NA
8.3	CL(S01)	Crack Longitudinal	72	S 2
12.3	RFJ	Roots Fine Joint	126	M 1
14.9	RFJ	Roots Fine Joint	205	M 1
21.8	CL(F01)	Crack Longitudinal	285	S 2
21.8	CM(S02)	Crack Multiple	290	S 3
29.0	CM(F02)	Crack Multiple	350	S 3
29.0	RMJ	Roots Medium Joint	359	M 3
30.9	RBJ	Roots Ball Joint	400	M 4
30.9	MSA	Abandoned Survey	455	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-208-020**



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: **CL**
Description: **Crack Longitudinal**

Distance (ft): **8.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **12.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
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): **14.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **21.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **21.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **29.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



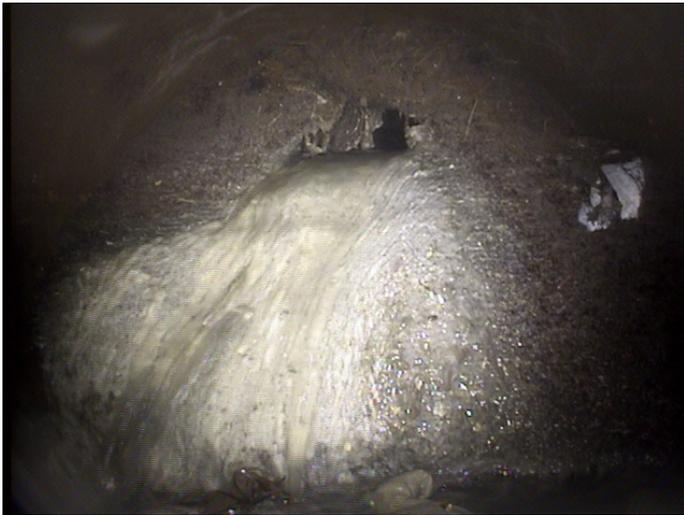
Code: **RMJ**
Description: **Roots Medium Joint**

Distance (ft): **29.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **30.9**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **1**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **90.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **30.9**
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: **Rootball**