

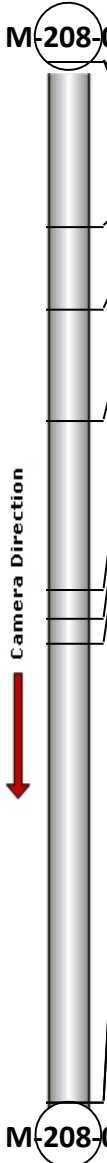
Profile/Photo Observation Report



Date:	04/11/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	City of Hobart	Pre Clean:	Not Known
P.O.#:	231	Surveyor:	B. Helbling	PSR:	P-208-014-029
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	16th Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	DEP231
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-208-014	DS MH:	M-208-029
		Total Length Surveyed (ft):	25.2

O&M Index:	2.75	O&M Quick:	3321	O&M Rating:	11.00
Structural Index:	2.50	Structural Quick:	3121	Structural Rating:	5.00
Overall Index:	2.67	Overall Quick:	3422	Overall Rating:	16.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	11	NA
	4.0	RMJ	Roots Medium Joint	73	M 3
	6.0	FL	Fracture Longitudinal	135	S 3
	8.7	CL	Crack Longitudinal	186	S 2
	12.8	TF	Tap Factory	214	NA
	13.5	RMJ	Roots Medium Joint	246	M 3
	14.1	DSF	Deposits Settled Fine	279	M 2
	25.2	RMJ	Roots Medium Joint	398	M 3
	25.2	MSA	Abandoned Survey	431	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-208-029**



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: **50.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **4.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	FL
Description:	Fracture Longitudinal
Distance (ft):	6.0
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	CL
Description:	Crack Longitudinal
Distance (ft):	8.7
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code: **TF**
Description: **Tap Factory**

Distance (ft): **12.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



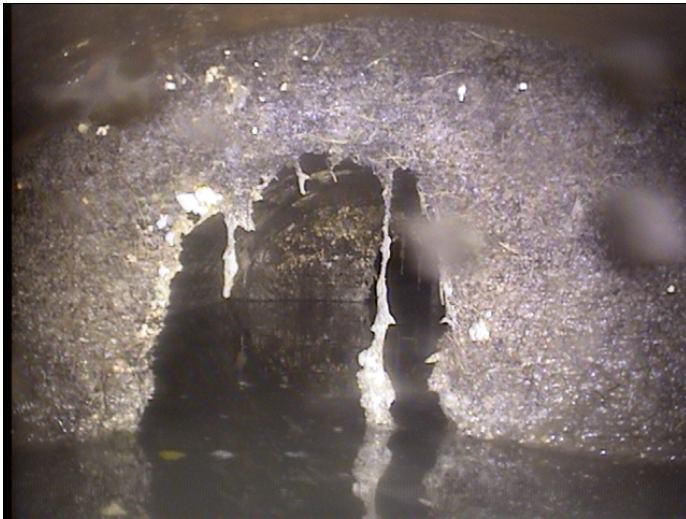
Code: **RMJ**
Description: **Roots Medium Joint**

Distance (ft): **13.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



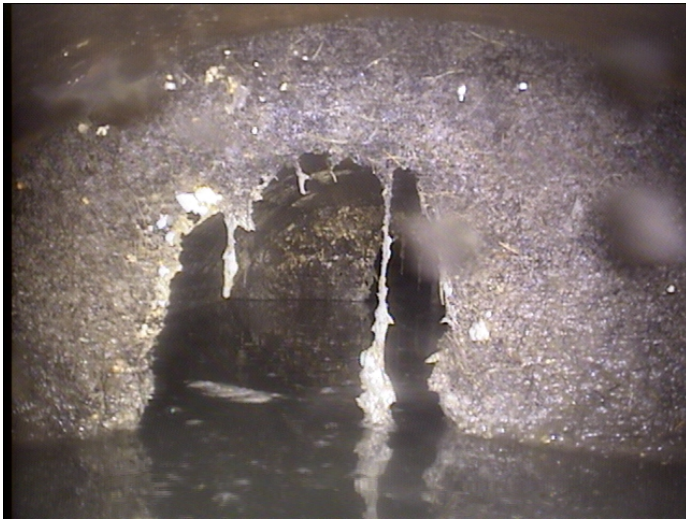
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **14.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **4**
Clock To: **8**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **25.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	25.2
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