

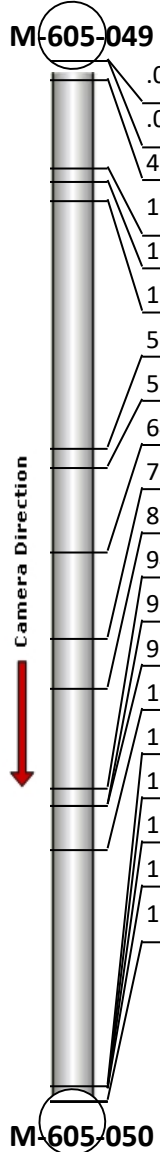
Profile/Photo Observation Report

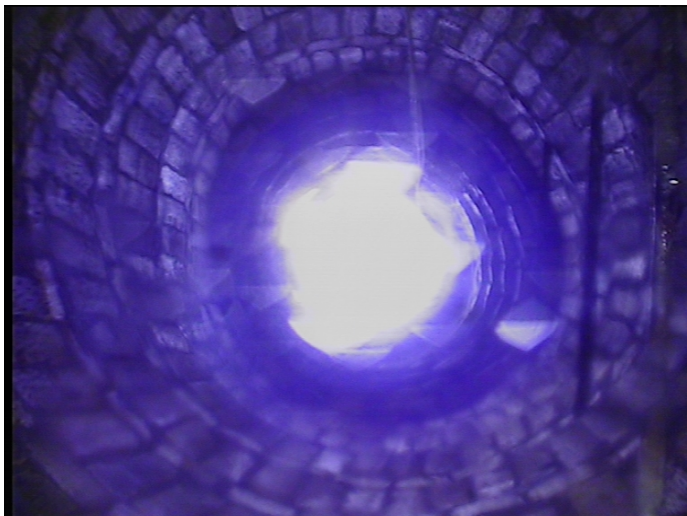


Date:	04/29/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	135	Surveyor:	M. Pielacha	PSR:	P-605-050-049
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	Wisconsin Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	DEP 135
Purpose:	Routine Assessment	Dia/Height:	20"
Use:	Sanitary	Material:	VCP
Drain Area:		Lining:	
Category:	NA		
Comment:	5-21-2018		
Location Details:		Direction of Survey:	Upstream
US MH:	M-605-050	DS MH:	M-605-049
		Total Length Surveyed (ft):	133.2

O&M Index:	2.67	O&M Quick:	3623	O&M Rating:	24.00
Structural Index:	2.00	Structural Quick:	2D00	Structural Rating:	52.00
Overall Index:	2.17	Overall Quick:	362D	Overall Rating:	76.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	18	NA
	4.0	CL(S01)	Crack Longitudinal	30	S 2
	13.7	TF	Tap Factory	59	NA
	17.0	TF	Tap Factory	73	NA
	19.4	TF	Tap Factory	86	NA
	51.0	TF	Tap Factory	147	NA
	53.6	TF	Tap Factory	168	NA
	64.4	RMJ	Roots Medium Joint	216	M 3
	75.4	RTJ	Roots Tap Joint	255	M 2
	81.9	RMJ(S02)	Roots Medium Joint	280	M 3
	94.5	TFD	Tap Factory Defective	316	M 2
	96.8	TF	Tap Factory	329	NA
	96.8	TBA	Tap Break-in Active	339	NA
	102.4	RMJ(F02)	Roots Medium Joint	358	M 3
	132.8	TF	Tap Factory	413	NA
	133.1	CL(F01)	Crack Longitudinal	473	S 2
	133.2	RTJ	Roots Tap Joint	436	M 2
	133.2	RMJ	Roots Medium Joint	449	M 3
	133.2	MSA	Abandoned Survey	478	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-605-049**



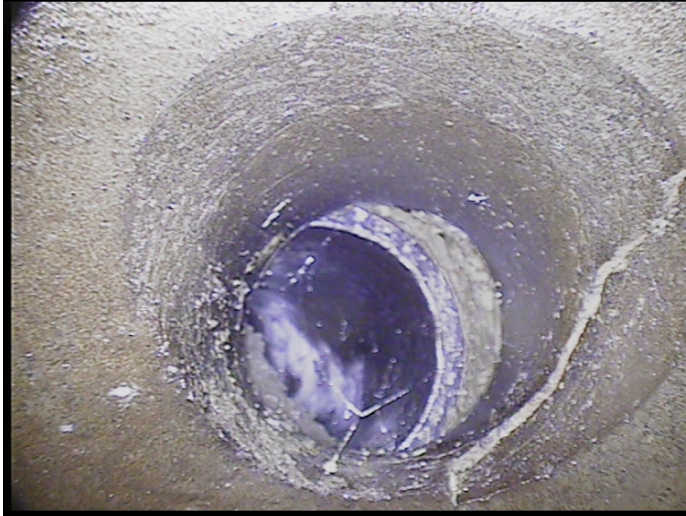
Code: **MWL**
Description: **Water Level**

Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **4.0**
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: **YES**
Remarks:



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

Distance (ft): **13.7**
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: **NO**
Remarks:



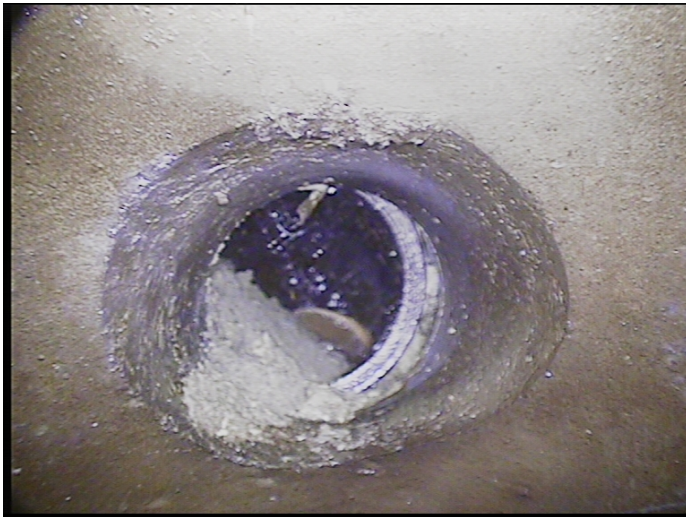
Code: **TF**
Description: **Tap Factory**

Distance (ft): **17.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



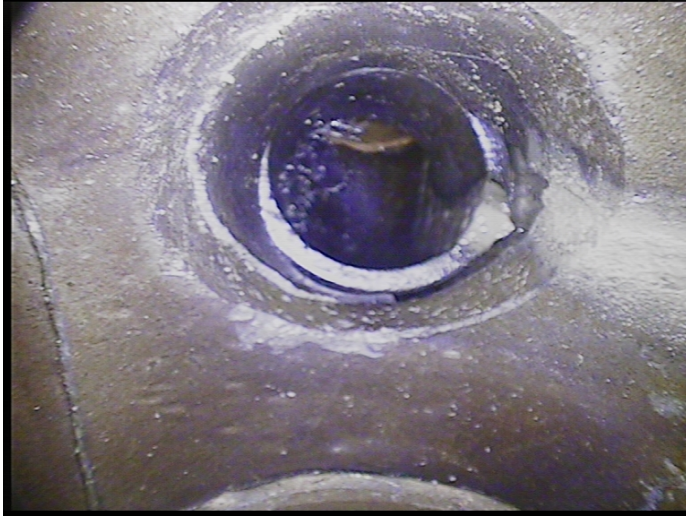
Code: **TF**
Description: **Tap Factory**

Distance (ft): **19.4**
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: **NO**
Remarks:



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

Distance (ft): **51.0**
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: **NO**
Remarks:



Code:	TF
Description:	Tap Factory
Distance (ft):	53.6
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



Code:	RMJ
Description:	Roots Medium Joint
Distance (ft):	64.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	9
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: **RTJ**
Description: **Roots Tap Joint**

Distance (ft): **75.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **81.9**
Structural Grade: **0**
O&M Grade: **3**
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: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **94.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Defective**



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

Distance (ft): **96.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBA**
Description: **Tap Break-in Active**

Distance (ft): **96.8**
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: **NO**
Remarks:



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

Distance (ft): **102.4**
Structural Grade: **0**
O&M Grade: **3**
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: **TF**
Description: **Tap Factory**

Distance (ft): **132.8**
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: **NO**
Remarks:



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

Distance (ft): **133.1**
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: **RTJ**
Description: **Roots Tap Joint**

Distance (ft): **133.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **133.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	133.2
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:	can not pass roots