

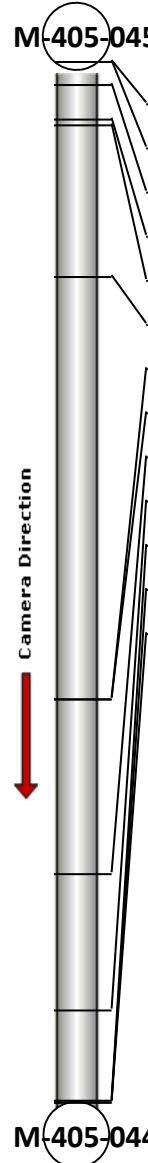
Profile/Photo Observation Report



Date:	04/24/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	75	Surveyor:	M. Pielacha	PSR:	P-405-045-044
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	3rd Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	DEP 75
Purpose:	Routine Assessment	Dia/Height:	15"
Use:	Sanitary	Material:	CP
Drain Area:		Lining:	
Category:	NA		
Comment:	YES501824 Submittal 2		
Location Details:		Direction of Survey:	Downstream
US MH:	M-405-045	DS MH:	M-405-044
		Total Length Surveyed (ft):	178.8

O&M Index:	2.86	O&M Quick:	3621	O&M Rating:	20.00
Structural Index:	3.00	Structural Quick:	3E00	Structural Rating:	102.00
Overall Index:	2.98	Overall Quick:	3G21	Overall Rating:	122.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	9	NA
	4.0	MMC	Material Change	25	NA
	10.0	MMC	Material Change	41	NA
	10.8	SAV(S01)	Surface Aggregate Visible	55	S 3
	37.0	DAE	Deposits Attached Encrustation	102	M 3
	109.4	TBD	Tap Break-in Defective	219	M 3
	109.4	RML	Roots Medium Lateral	229	M 3
	139.4	DAE	Deposits Attached Encrustation	281	M 2
	163.0	DSF(S02)	Deposits Settled Fine	340	M 3
	178.6	DSF(F02)	Deposits Settled Fine	788	M 3
	178.7	SAV(F01)	Surface Aggregate Visible	791	S 3
	178.7	MSA	Abandoned Survey	794	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-405-045**



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

Distance (ft): **4.0**
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: **pvc**



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

Distance (ft): **10.0**
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: **CP**



Code: **SAV**
Description: **Surface Aggregate Visible**

Distance (ft): **10.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	37.0
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:	TBD
Description:	Tap Break-in Defective
Distance (ft):	109.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	12
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	Defective



Code: **RML**
Description: **Roots Medium Lateral**

Distance (ft): **109.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **139.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **163.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **178.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



Code: **SAV**
Description: **Surface Aggregate Visible**

Distance (ft): **178.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **178.7**
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: **sediment**