

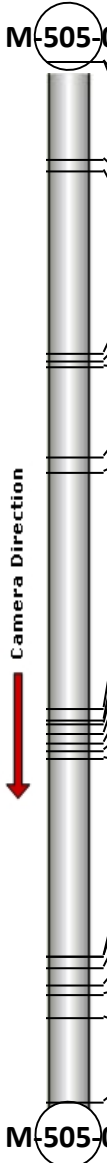
Profile/Photo Observation Report

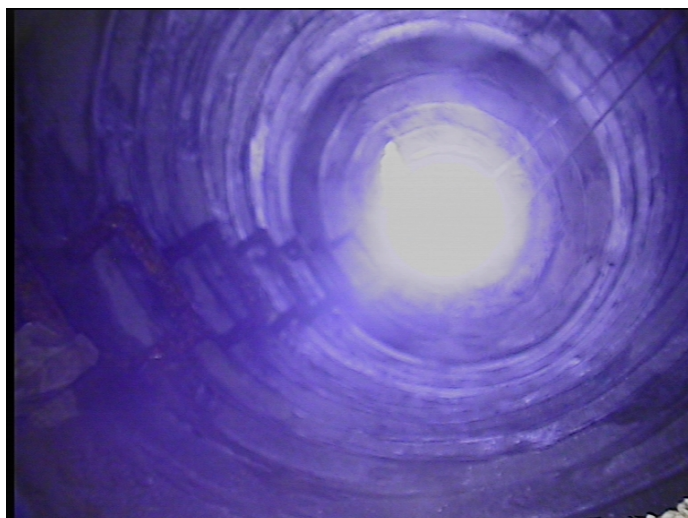


Date:	04/26/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	97	Surveyor:	M. Pielacha	PSR:	P-505-014-013
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	Birginia Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	DEP 97
Purpose:	Routine Assessment	Dia/Height:	18"
Use:	Sanitary	Material:	CP
Drain Area:		Lining:	
Category:	NA		
Comment:	YES501824 Submittal 2		
Location Details:		Direction of Survey:	Downstream
US MH:	M-505-014	DS MH:	M-505-013
		Total Length Surveyed (ft):	280.9

O&M Index:	2.64	O&M Quick:	3A28	O&M Rating:	58.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	2.64	Overall Quick:	3A28	Overall Rating:	58.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	10	NA
	26.4	TBI	Tap Break-in Intruding	59	M 2
	29.4	TBI	Tap Break-in Intruding	77	M 2
	78.9	TBA	Tap Break-in Active	140	NA
	81.0	TBA	Tap Break-in Active	157	NA
	82.5	TBA	Tap Break-in Active	169	NA
	106.7	TBI	Tap Break-in Intruding	207	M 2
	110.9	TBI	Tap Break-in Intruding	231	M 2
	174.9	TBC	Tap Break-in Capped	309	M 2
	177.9	TBC	Tap Break-in Capped	323	M 2
	178.6	MMC	Material Change	338	NA
	181.6	TBA	Tap Break-in Active	353	NA
	184.2	TBA	Tap Break-in Active	374	NA
	185.9	MMC	Material Change	390	NA
	188.3	RMJ(S01)	Roots Medium Joint	408	M 3
	241.4	TBI	Tap Break-in Intruding	491	M 2
	241.4	RMJ(F01)	Roots Medium Joint	505	M 3
	244.4	TBI	Tap Break-in Intruding	519	M 2
	249.1	TBD	Tap Break-in Defective	544	M 3
	251.8	TBD	Tap Break-in Defective	566	M 3
	258.1	RMJ	Roots Medium Joint	590	M 3
	280.9	AMH	Manhole	629	NA
M-505-013					



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-505-014**



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: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **26.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



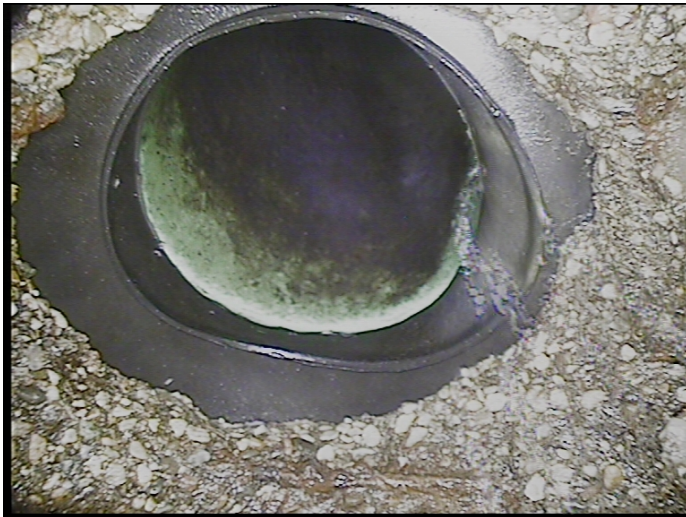
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **29.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **78.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
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): **81.0**
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: **TBA**
Description: **Tap Break-in Active**

Distance (ft): **82.5**
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: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **106.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value: **3.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **110.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBC**
Description: **Tap Break-in Capped**

Distance (ft): **174.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBC**
Description: **Tap Break-in Capped**

Distance (ft): **177.9**
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:



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

Distance (ft): **178.6**
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: **TBA**
Description: **Tap Break-in Active**

Distance (ft): **181.6**
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: **TBA**
Description: **Tap Break-in Active**

Distance (ft): **184.2**
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: **MMC**
Description: **Material Change**

Distance (ft): **185.9**
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: **cp**



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

Distance (ft): **188.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **241.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **241.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **244.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBD**
Description: **Tap Break-in Defective**

Distance (ft): **249.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **roots**



Code: **TBD**
Description: **Tap Break-in Defective**

Distance (ft): **251.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **roots**



Code:	RMJ
Description:	Roots Medium Joint
Distance (ft):	258.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	AMH
Description:	Manhole
Distance (ft):	280.9
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:	M-505-013