

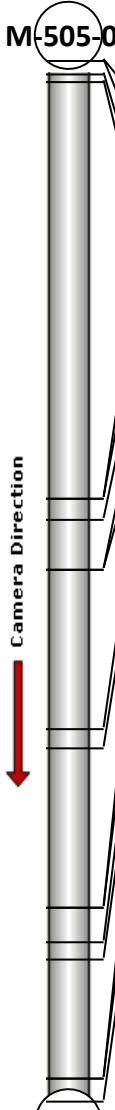
Profile/Photo Observation Report



Date:	04/26/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):		Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	94	Surveyor:	M. Pielacha	PSR:	P-505-093-092
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 94
Purpose:	Routine Assessment	Dia/Height:	18"
Use:	Sanitary	Material:	CP
Drain Area:		Lining:	
Category:	NA		
Comment:	YES501824 Submittal 2		
Location Details:		Direction of Survey:	Upstream
US MH:	M-505-093	DS MH:	M-505-092
		Total Length Surveyed (ft):	179.4

O&M Index:	1.28	O&M Quick:	3425	O&M Rating:	59.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	1.28	Overall Quick:	3425	Overall Rating:	59.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	12	NA
	2.4	TBC	Tap Break-in Capped	28	M 2
	5.7	RFJ(S01)	Roots Fine Joint	54	M 1
	77.5	TBD	Tap Break-in Defective	171	M 3
	77.5	RFL	Roots Fine Lateral	178	M 1
	81.1	TBC	Tap Break-in Capped	197	M 2
	89.6	TBD	Tap Break-in Defective	229	M 3
	89.6	RFL	Roots Fine Lateral	239	M 1
	117.2	TBC	Tap Break-in Capped	304	M 2
	120.4	TFC	Tap Factory Capped	330	NA
	148.1	TBD	Tap Break-in Defective	373	M 3
	148.1	RFL	Roots Fine Lateral	378	M 1
	153.9	TBC	Tap Break-in Capped	402	M 2
	156.8	TBC	Tap Break-in Capped	420	M 2
	177.4	RFJ(F01)	Roots Fine Joint	469	M 1
	177.4	RMJ	Roots Medium Joint	476	M 3
	179.4	MSA	Abandoned Survey	509	NA



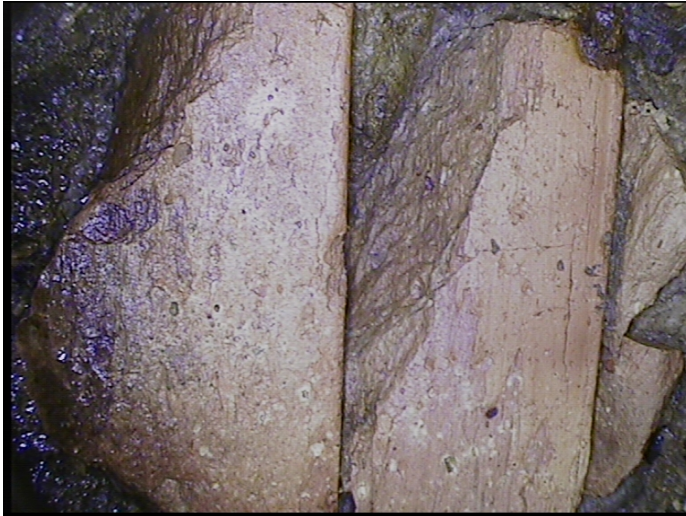
Code: **AMH**
Description: **Manhole**

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-505-092**



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

Distance (ft): **2.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **5.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **77.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Defective**



Code: **RFL**
Description: **Roots Fine Lateral**

Distance (ft): **77.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **81.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	TBD
Description:	Tap Break-in Defective
Distance (ft):	89.6
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:	YES
Remarks:	Defective

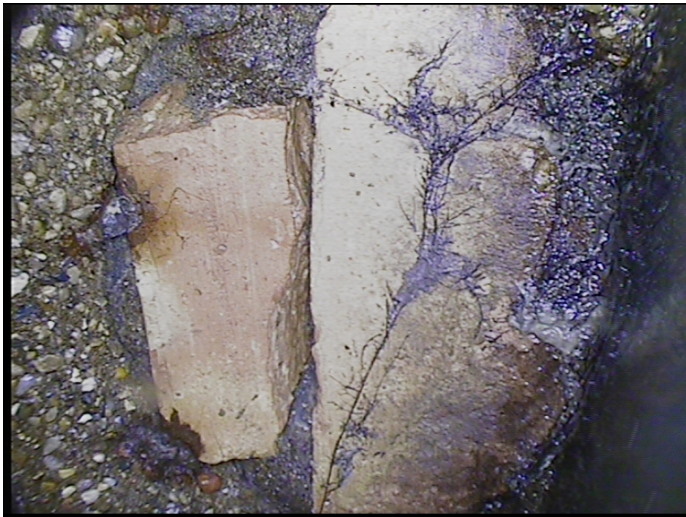


Code:	RFL
Description:	Roots Fine Lateral
Distance (ft):	89.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	2
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



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

Distance (ft): **117.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **120.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **148.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Defective**



Code: **RFL**
Description: **Roots Fine Lateral**

Distance (ft): **148.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **153.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
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): **156.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **177.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **177.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	179.4
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