


## Profile/Photo Observation Report



Date:	<b>04/23/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>333.1</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-405-051-050</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>OAKWOOD DR</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Yard</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>P_C at 110 ft root Flow direction wrong</b>		
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-405-050</b>	DS MH:	<b>M-405-051</b>
		Total Length Surveyed (ft):	<b>111.6</b>

O&M Index:	<b>1.46</b>	O&M Quick:	<b>3522</b>	O&M Rating:	<b>38.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>1.46</b>	Overall Quick:	<b>3522</b>	Overall Rating:	<b>38.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	18.3	MGO	General Observation	72	NA
	20.9	RFJ(S01)	Roots Fine Joint	89	M 1
	87.3	DAZ	Deposits Attached Other	233	M 2
	89.4	TBI	Tap Break-in Intruding	249	M 2
	89.4	RML	Roots Medium Lateral	260	M 3
	90.1	RMJ	Roots Medium Joint	273	M 3
	96.1	RMJ	Roots Medium Joint	297	M 3
	102.1	RMJ	Roots Medium Joint	321	M 3
	108.7	RFJ	Roots Fine Joint	345	M 1
	110.0	RMJ	Roots Medium Joint	362	M 3
	111.6	MSA	Abandoned Survey	380	NA
	111.6	RFJ(F01)	Roots Fine Joint	392	M 1

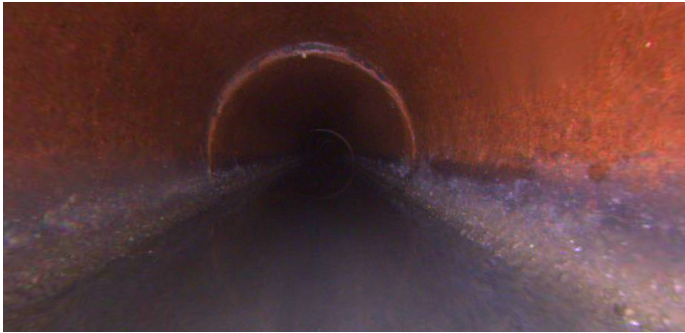
Code: **AMH**  
Description: **Manhole**



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-405-050**

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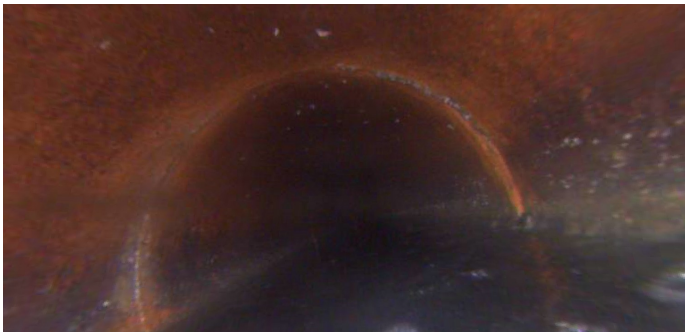
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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

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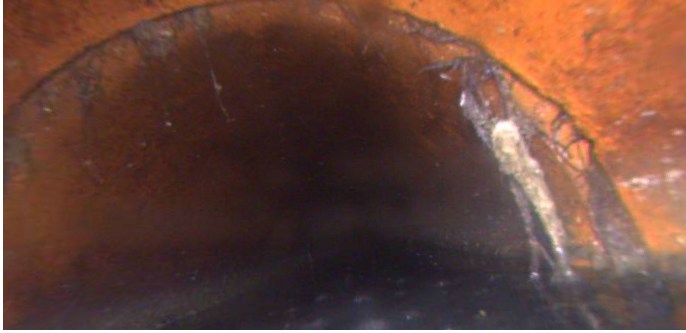
Code:	<b>MGO</b>
Description:	<b>General Observation</b>



Distance (ft):	<b>18.3</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>REAR CAMERA</b>

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



Distance (ft): **20.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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Code: **DAZ**  
Description: **Deposits Attached Other**



Distance (ft): **87.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **89.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **ROOTS**

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



Distance (ft): **89.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **11**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **90.1**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **3**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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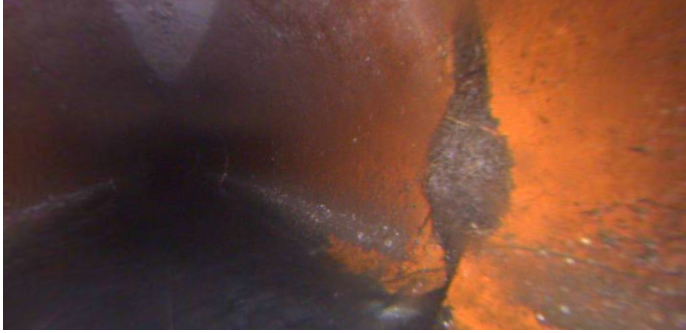
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **96.1**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **102.1**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **9**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

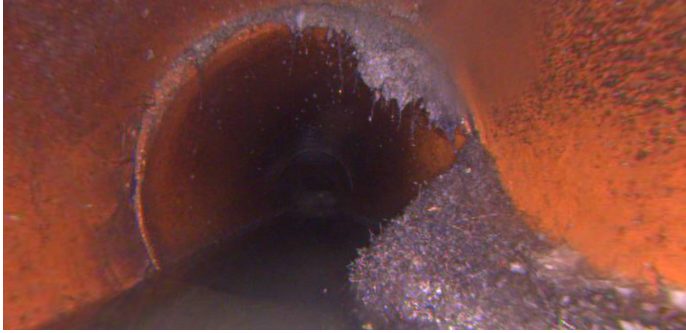


Distance (ft): **108.7**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **110.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **111.6**  
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: **ROOTS**

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Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>111.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>8</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>F01</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	