

## Profile/Photo Observation Report

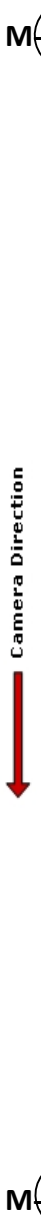


Date:	<b>04/19/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>264.3</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Justin Gonzales</b>	PSR:	<b>P-305-026-025</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>WOODLAND CT &amp; W 3RD PL</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>PVC</b>
Drain Area:	<b>NA</b>	Lining:	<b>Cured in Place</b>
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-305-026</b>	DS MH:	<b>M-305-025</b>
		Total Length Surveyed (ft):	<b>279.0</b>

O&M Index:	<b>3.71</b>	O&M Quick:	<b>4621</b>	O&M Rating:	<b>26.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3100</b>	Structural Rating:	<b>3.00</b>
Overall Index:	<b>3.63</b>	Overall Quick:	<b>4631</b>	Overall Rating:	<b>29.00</b>

	Position	Code	Observation	Video (sec)	Grade
	M-305-025				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	14.5	LFW	Lining Failure Wrinkled	62	S 3
	53.0	MWL	Water Level	150	NA
	56.2	DAZ	Deposits Attached Other	168	M 2
	56.8	TFA	Tap Factory Active	181	NA
	58.5	LFZ	Lining Failure Other	197	NA
	59.3	TFA	Tap Factory Active	211	NA
	61.4	LFAC	Lining Failure Abandoned Connection	227	NA
	67.4	MWL	Water Level	250	NA
	86.9	MWL	Water Level	301	NA
	86.9	MCU(S01)	Camera Underwater	312	M 4
	112.5	MCU(F01)	Camera Underwater	374	M 4
	113.6	MWL	Water Level	388	NA
	194.0	MWL	Water Level	560	NA
	206.9	MWL	Water Level	597	NA
	207.2	MCU	Camera Underwater	609	M 4
	209.0	MWL	Water Level	624	NA
	209.9	MGO	General Observation	637	NA
	230.5	IS	Infil Stain	690	NA
	231.1	IS	Infil Stain	703	NA
	236.7	IS	Infil Stain	726	NA
	255.4	IS(S02)	Infil Stain	775	NA
	265.5	IS(F02)	Infil Stain	807	NA
	279.0	AMH	Manhole	845	NA
	M-305-026				

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-305-025**

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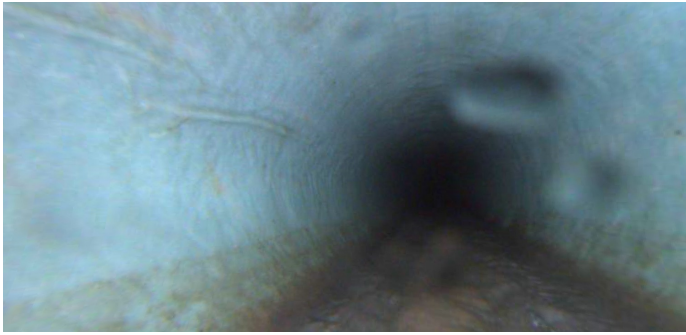
Code: **MWL**  
Description: **Water Level**



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:

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Code: **LFW**  
Description: **Lining Failure Wrinkled**



Distance (ft): **14.5**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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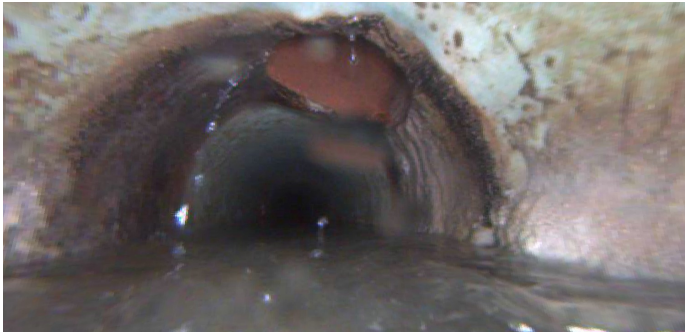
Code: **MWL**  
Description: **Water Level**



Distance (ft): **53.0**  
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:

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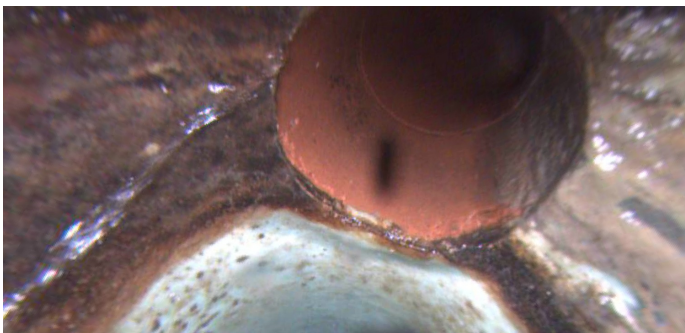
Code: **DAZ**  
Description: **Deposits Attached Other**



Distance (ft): **56.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

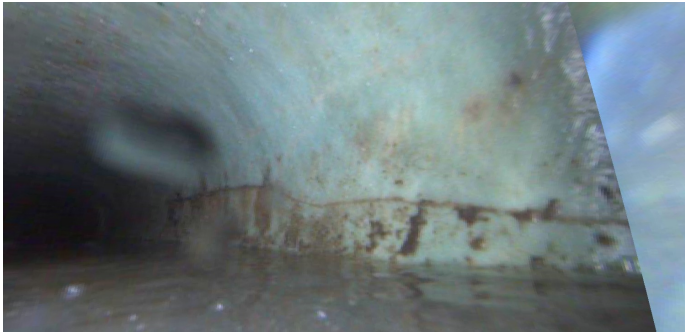
---

Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **56.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

Code: **LFZ**  
Description: **Lining Failure Other**



Distance (ft): **58.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **crack**

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Code: **TFA**  
Description: **Tap Factory Active**



Distance (ft): **59.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code:	<b>LFAC</b>
Description:	<b>Lining Failure Abandoned Connection</b>
Distance (ft):	<b>61.4</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>3</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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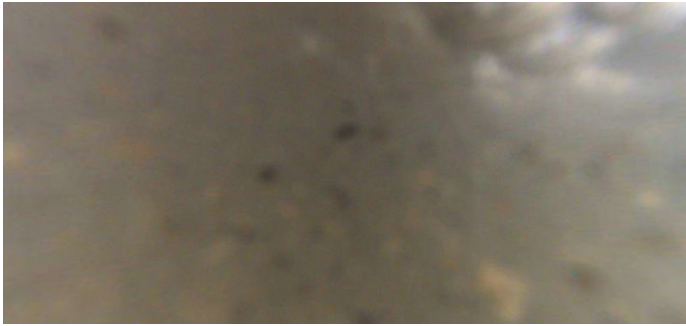


Code:	<b>MWL</b>
Description:	<b>Water Level</b>
Distance (ft):	<b>67.4</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>15.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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



Distance (ft): **86.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **100.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MCU**  
Description: **Camera Underwater**

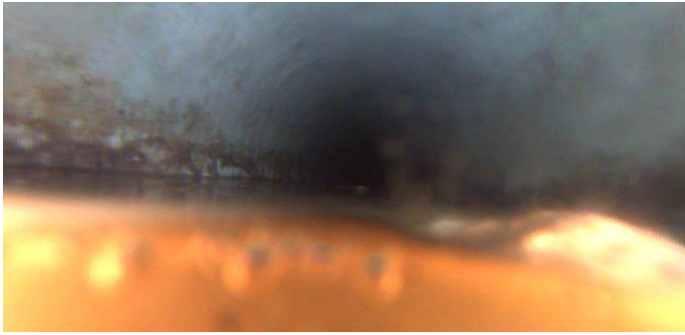


Distance (ft): **86.9**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **112.5**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks: **CAMERA EMERGED**

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



Distance (ft): **113.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **194.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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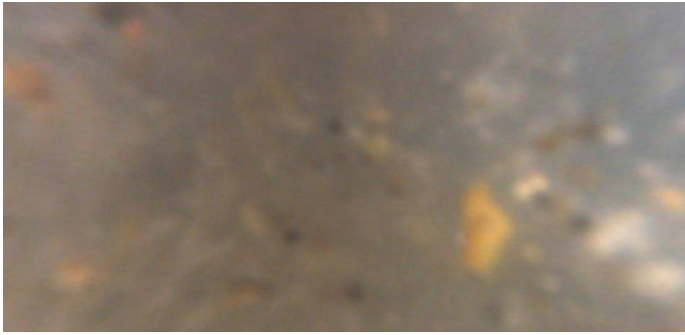
Code: **MWL**  
Description: **Water Level**



Distance (ft): **206.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **70.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **207.2**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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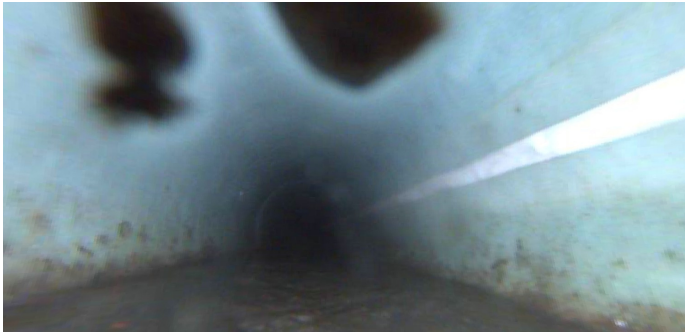
Code: **MWL**  
Description: **Water Level**



Distance (ft): **209.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

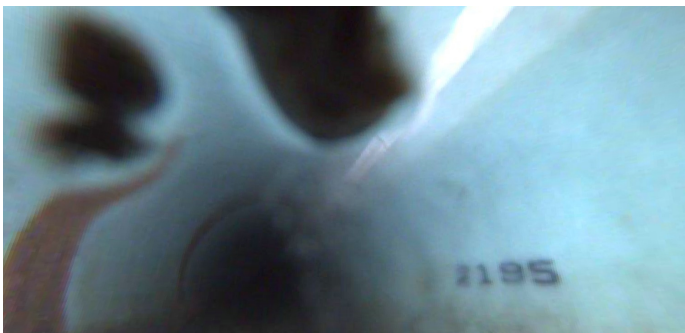
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Code: **MGO**  
Description: **General Observation**



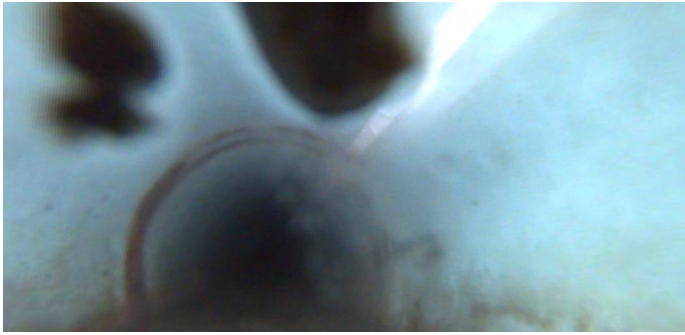
Distance (ft): **209.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **DEPOSIT LEFT ON LENS**

Code: **IS**  
Description: **Infil Stain**



Distance (ft): **230.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

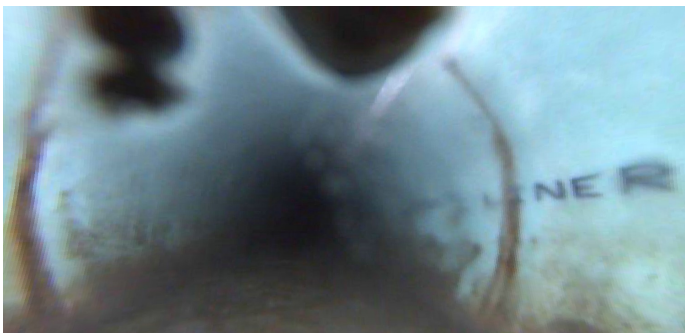
Code: **IS**  
Description: **Infil Stain**



Distance (ft): **231.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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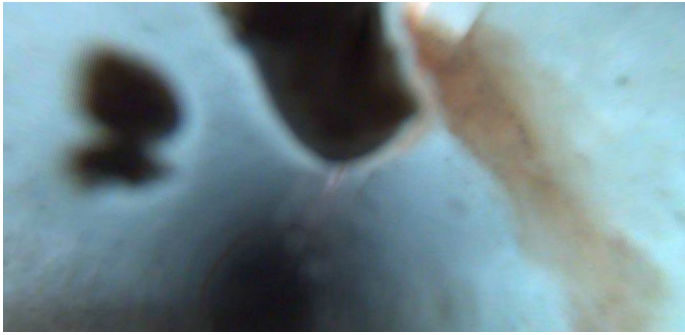
Code: **IS**  
Description: **Infil Stain**



Distance (ft): **236.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **IS**  
Description: **Infil Stain**



Distance (ft): **255.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks: **WANDER**

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Code: **IS**  
Description: **Infil Stain**



Distance (ft): **265.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks: **WANDER**

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Code:	AMH
Description:	Manhole
Distance (ft):	279.0
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-305-026