

## Profile/Photo Observation Report

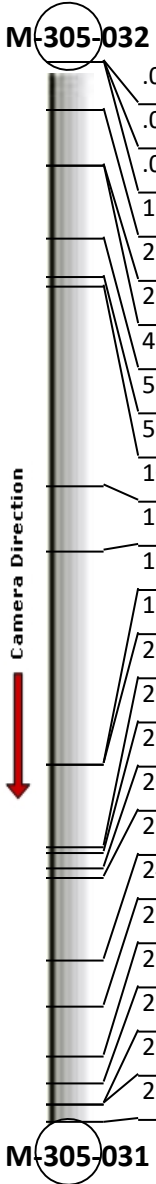


Date:	<b>04/18/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>378.8</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-305-032-031</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>ALLEY BETWEEN CROWSNEST DR &amp;</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>XXX</b>
Drain Area:	<b>NA</b>	Lining:	<b>Cured in Place</b>
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-305-032</b>	DS MH:	<b>M-305-031</b>
		Total Length Surveyed (ft):	<b>272.3</b>

O&M Index:	<b>2.33</b>	O&M Quick:	<b>4233</b>	O&M Rating:	<b>42.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>2.33</b>	Overall Quick:	<b>4233</b>	Overall Rating:	<b>42.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DSZ(S01)	Deposits Settled Other	32	M 2
	12.1	DSZ(F01)	Deposits Settled Other	68	M 2
	26.4	TBD	Tap Break-in Defective	108	M 3
	26.4	DAE	Deposits Attached Encrustation	119	M 2
	45.6	DSZ	Deposits Settled Other	169	M 2
	55.4	TBD	Tap Break-in Defective	201	M 3
	57.6	TB	Tap Break-in	220	NA
	109.0	TB	Tap Break-in	336	NA
	125.9	TB	Tap Break-in	381	NA
	180.7	TBD	Tap Break-in Defective	503	M 3
	180.7	RFL	Roots Fine Lateral	514	M 1
	201.8	DSZ	Deposits Settled Other	568	M 2
	203.0	TBA	Tap Break-in Active	582	NA
	207.3	LFAC	Lining Failure Abandoned Connection	602	NA
	209.6	LFAC	Lining Failure Abandoned Connection	618	NA
	231.1	DSZ(S02)	Deposits Settled Other	673	M 2
	242.7	MWL	Water Level	707	NA
	255.7	MCU(S03)	Camera Underwater	744	M 4
	262.3	TBA	Tap Break-in Active	771	NA
	268.1	MCU(F03)	Camera Underwater	795	M 4
	268.1	DSZ(F02)	Deposits Settled Other	807	M 2
	272.3	AMH	Manhole	826	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-305-032**

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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: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks: **tissue/debris**

---

Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **12.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks: **tissue/debris**

---



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



Distance (ft): **26.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **dae**

---

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



Distance (ft): **26.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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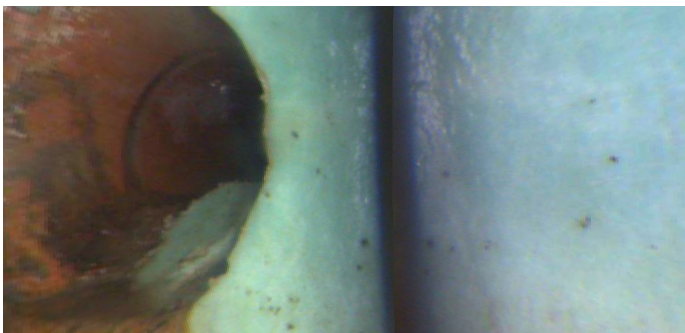
Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **45.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **tissue**

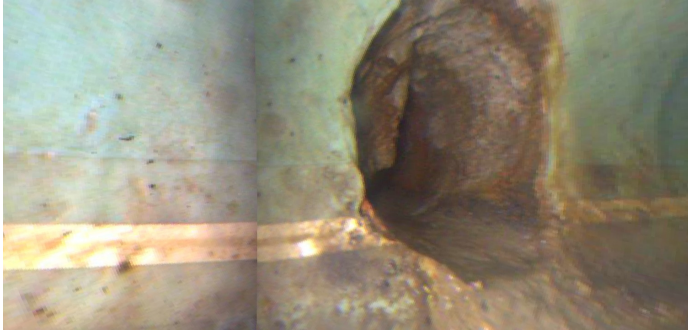
---

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



Distance (ft): **55.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **partially blocked**

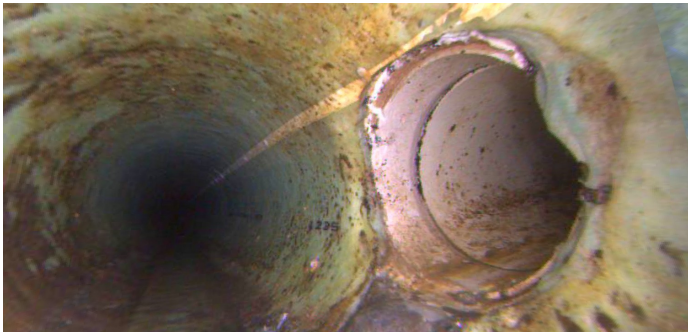
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Code: **TB**  
Description: **Tap Break-in**

Distance (ft): **57.6**  
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:  
Remarks:

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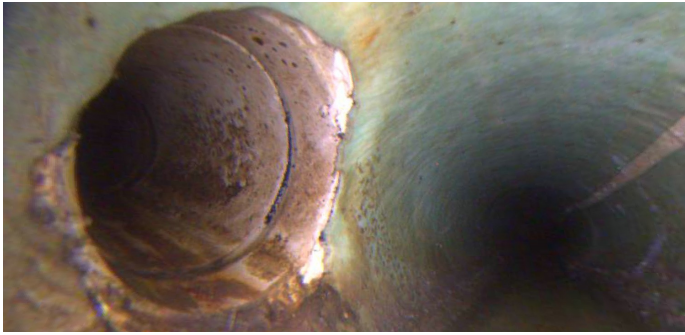


Code: **TB**  
Description: **Tap Break-in**

Distance (ft): **109.0**  
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:  
Remarks:

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Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **125.9**  
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: **TBD**  
Description: **Tap Break-in Defective**



Distance (ft): **180.7**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **2**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **roots**

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



Distance (ft): **180.7**  
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:

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Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **201.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **tissue**

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



Distance (ft): **203.0**  
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: **LFAC**  
Description: **Lining Failure Abandoned Connection**



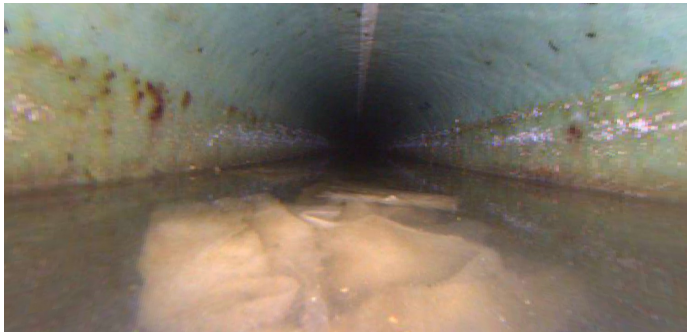
Distance (ft): **207.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>LFAC</b>
Description:	<b>Lining Failure Abandoned Connection</b>
Distance (ft):	<b>209.6</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:	

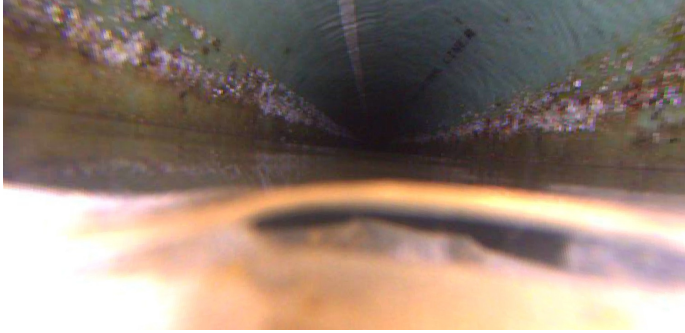
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Code:	<b>DSZ</b>
Description:	<b>Deposits Settled Other</b>
Distance (ft):	<b>231.1</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>6</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	<b>S02</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>tissue</b>

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



Distance (ft): **242.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **255.7**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **262.3**  
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:  
Remarks:

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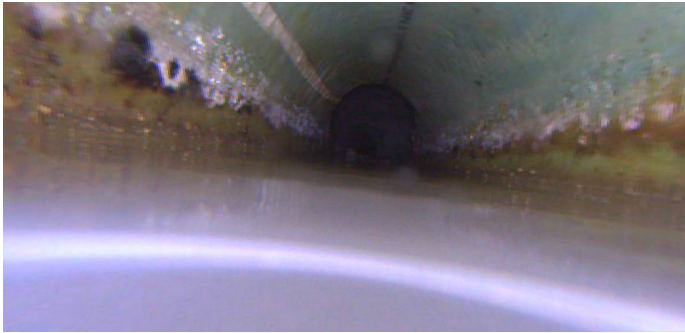
Code: **MCU**  
Description: **Camera Underwater**



Distance (ft): **268.1**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

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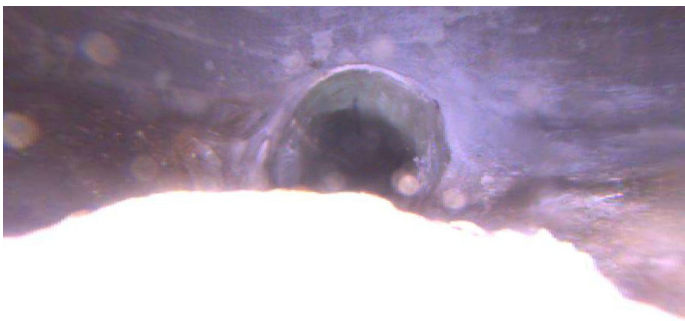
Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **268.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks: **tissue**

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



Distance (ft): **272.3**  
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-305-031**