

## Profile/Photo Observation Report

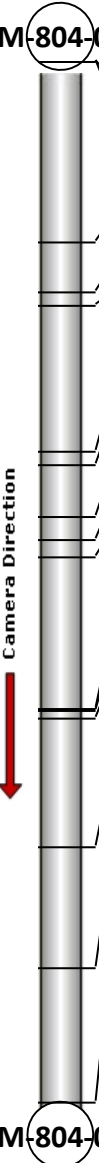


Date:	<b>04/22/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>215.4</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Mark Ruby</b>	PSR:	<b>P-804-012-011</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>E Cleveland Ave.</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Other</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-804-011</b>	DS MH:	<b>M-804-012</b>
		Total Length Surveyed (ft):	<b>162.2</b>

O&M Index:	<b>0.00</b>	O&M Quick:	<b>0000</b>	O&M Rating:	<b>0.00</b>
Structural Index:	<b>2.60</b>	Structural Quick:	<b>4131</b>	Structural Rating:	<b>13.00</b>
Overall Index:	<b>2.60</b>	Overall Quick:	<b>4131</b>	Overall Rating:	<b>13.00</b>

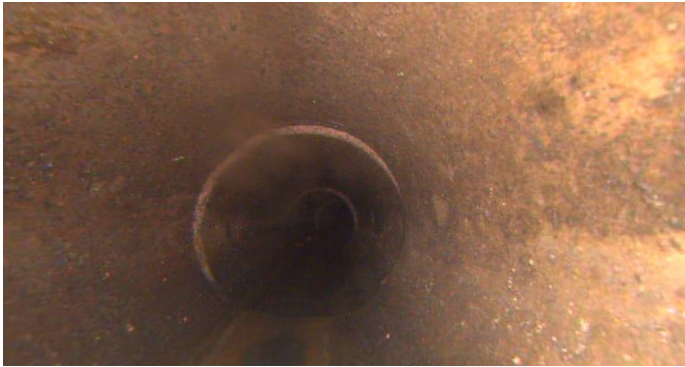
	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	28.1	CS	Crack Spiral	89	S 2
	35.8	TF	Tap Factory	117	NA
	37.9	TB	Tap Break-in	133	NA
	60.7	CM	Crack Multiple	190	S 3
	62.8	FM	Fracture Multiple	206	S 4
	71.0	TB	Tap Break-in	235	NA
	74.6	TFC	Tap Factory Capped	254	NA
	77.2	CL	Crack Longitudinal	271	S 2
	100.8	TB	Tap Break-in	330	NA
	101.3	CL	Crack Longitudinal	343	S 2
	102.3	TB	Tap Break-in	357	NA
	122.4	TFC	Tap Factory Capped	409	NA
	141.2	TB	Tap Break-in	458	NA
	162.2	MSA	Abandoned Survey	512	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-804-011**

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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>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

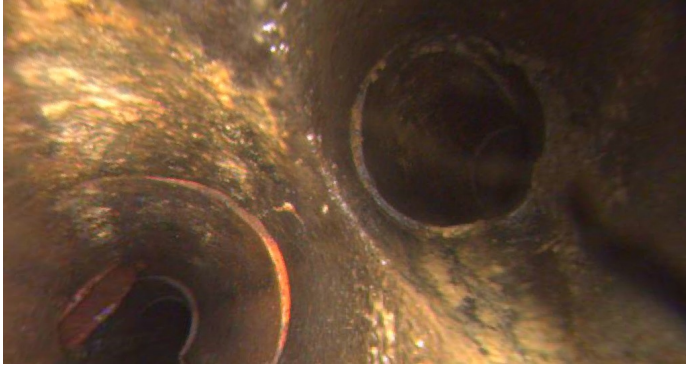
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Code:	<b>CS</b>
Description:	<b>Crack Spiral</b>



Distance (ft):	<b>28.1</b>
Structural Grade:	<b>2</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	<b>1</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code: **TF**  
Description: **Tap Factory**

Distance (ft): **35.8**  
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: **TB**  
Description: **Tap Break-in**

Distance (ft): **37.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **60.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **62.8**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **71.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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

Distance (ft): **74.6**  
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: **CL**  
Description: **Crack Longitudinal**

Distance (ft): **77.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

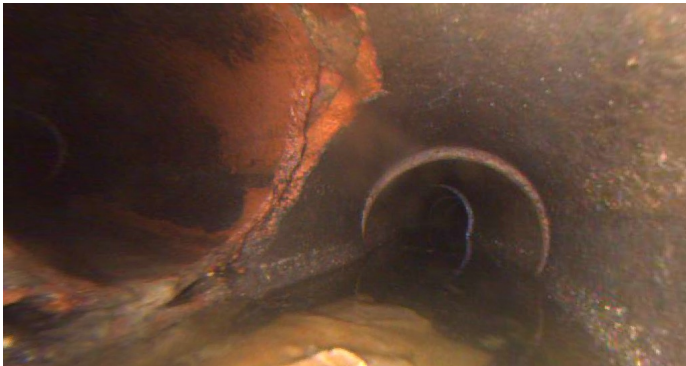
Distance (ft): **100.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **4**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code:	<b>CL</b>
Description:	<b>Crack Longitudinal</b>
Distance (ft):	<b>101.3</b>
Structural Grade:	<b>2</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>12</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code:	<b>TB</b>
Description:	<b>Tap Break-in</b>
Distance (ft):	<b>102.3</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>8</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

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



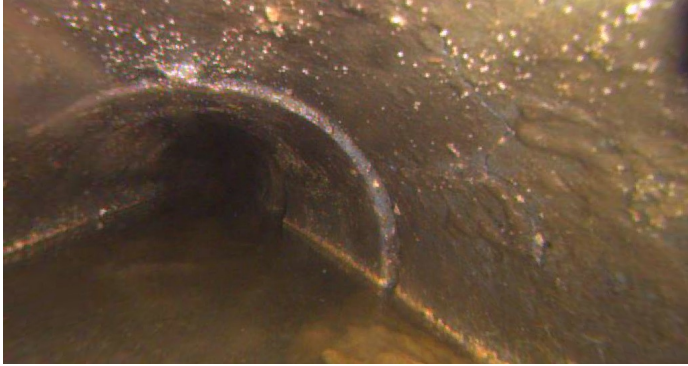
Distance (ft): **122.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **141.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:



Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>162.2</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>Debris</b>