Profile/Photo Observation Report

RedZone
ROBOTICS

Date:	**04/09/2018**	Weather:		Coding:	**PACP 6.0**	
Pipe Length (ft):	**162.1**	Owner:	**NA**	Pre Clean:	**Not Known**	
P.O.#:		Surveyor:	**Mark Ruby**	PSR:	**P-707-023-022**	
Customer:		Clean Date:	**01/01/1900**	Shape:	**C**	

Street:	**LINCOLN ST & E 13TH ST**	Flow Control:	**Not Controlled**
City:	**Hobart, IN**	Year Renewed:	
Location:	**Light Highway**	Tape/Media #:	
Purpose:	**Maintenance Related**	Dia/Height:	**8"**
Use:	**Sanitary**	Material:	**PVC**
Drain Area:	**NA**	Lining:	**Cured in Place**
Category:	**NA**		
Comment:	**under water and debris at 104', flow incorrect.**		
Location Details:		Direction of Survey:	**Upstream**
US MH:	**M-707-022**	DS MH: **M-707-023**	Total Length Surveyed (ft): **105.4**

O&M Index:	**4.00**	O&M Quick:	**4100**	O&M Rating:	**4.00**
Structural Index:	**0.00**	Structural Quick:	**0000**	Structural Rating:	**0.00**
Overall Index:	**4.00**	Overall Quick:	**4100**	Overall Rating:	**4.00**

	Position	Code	Observation	Video (sec)	Grade

M-707-023

Position	Code	Observation	Video (sec)	Grade
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
89.9	MWL	Water Level	212	NA
104.7	MCU	Camera Underwater	254	M 4
105.4	MSA	Abandoned Survey	267	NA

Camera Direction

M-707-022

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-707-023**
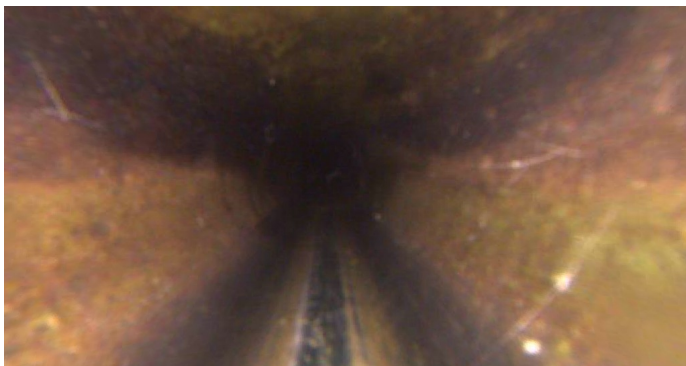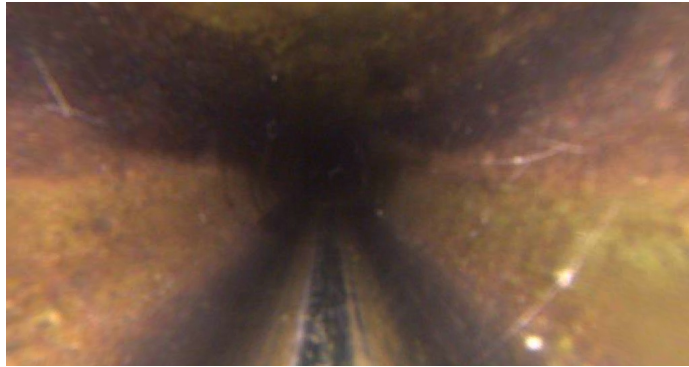
Code:	**MWL**
Description:	**Water Level**
Distance (ft):	**.0**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	**10.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	
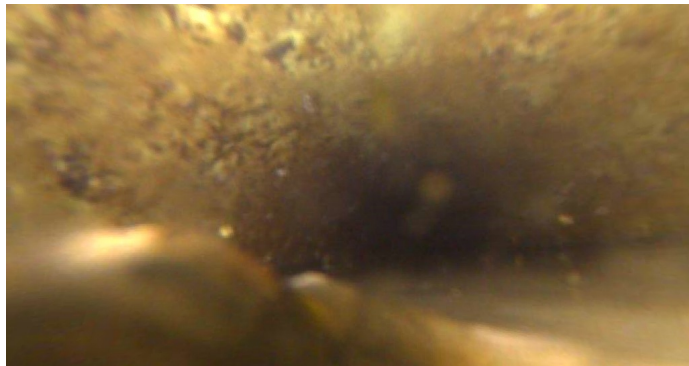
Code:	**MWL**
Description:	**Water Level**
Distance (ft):	**89.9**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	**30.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	
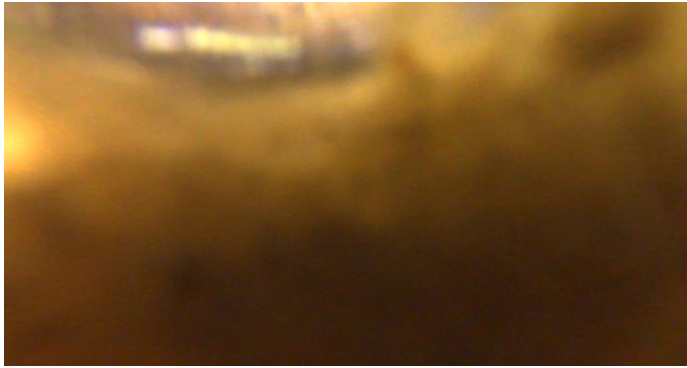
Code:	**MCU**
Description:	**Camera Underwater**
Distance (ft):	**104.7**
Structural Grade:	**0**
O&M Grade:	**4**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	
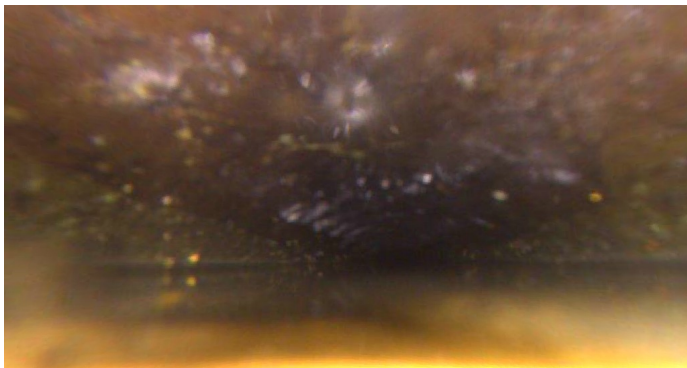
Code:	**MSA**
Description:	**Abandoned Survey**
Distance (ft):	**105.4**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	**MCU**