Profile/Photo Observation Report

RedZone
ROBOTICS

Date:	**04/18/2018**	Weather:			Coding:	**PACP 6.0**
Pipe Length (ft):	**277.0**	Owner:	**NA**		Pre Clean:	**No Pre-Cleaning**
P.O.#:		Surveyor:	**Byrd Fitzgerald**		PSR:	**P-305-014-013**
Customer:		Clean Date:	**01/01/1900**		Shape:	**C**

Street:	**ALLEY BETWEEN WALNUT LN & CRO**	Flow Control:	**Not Controlled**	
City:	**Hobart, IN**	Year Renewed:		
Location:	**Yard**	Tape/Media #:		
Purpose:	**Routine Assessment**	Dia/Height:	**10"**	
Use:	**Sanitary**	Material:	**PVC**	
Drain Area:	**NA**	Lining:		
Category:	**NA**			
Comment:	**M_T_P_C at 406 ft CU/ debris on the lenses**			
Location Details:		Direction of Survey:	**Upstream**	
US MH:	**M-305-014**	DS MH: **M-305-013**	Total Length Surveyed (ft):	**408.0**

O&M Index:	**4.00**	O&M Quick:	**4N00**	O&M Rating:	**312.00**
Structural Index:	**0.00**	Structural Quick:	**0000**	Structural Rating:	**0.00**
Overall Index:	**4.00**	Overall Quick:	**4N00**	Overall Rating:	**312.00**

Position	Code	Observation	Video (sec)	Grade
M-305-013				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
16.7	MCU(S01)	Camera Underwater	66	M 4
408.0	MSA	Abandoned Survey	860	NA
408.0	MCU(F01)	Camera Underwater	871	M 4

Camera Direction

M-305-014

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-305-013**

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:	**100.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	**mcu**
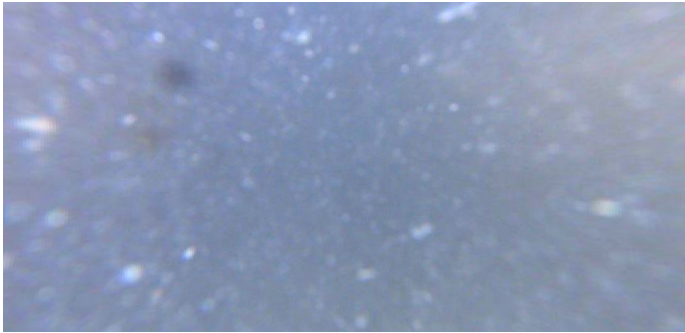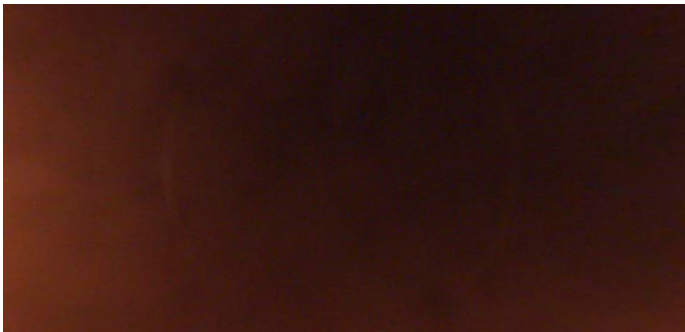
Code:	**MCU**
Description:	**Camera Underwater**
Distance (ft):	**16.7**
Structural Grade:	**0**
O&M Grade:	**4**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	**S01**
Within 8" of Joint:	**NO**
Remarks:	**front and rear camera**

Code:	**MSA**
Description:	**Abandoned Survey**
Distance (ft):	**408.0**
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:	**mcu**
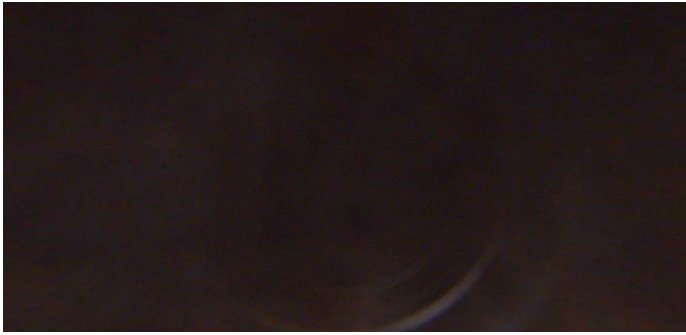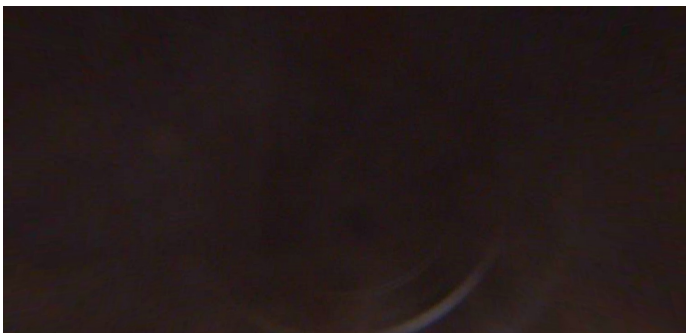
Code:	**MCU**
Description:	**Camera Underwater**
Distance (ft):	**408.0**
Structural Grade:	**0**
O&M Grade:	**4**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	**F01**
Within 8" of Joint:	**NO**
Remarks:	**front and rear camera**