Profile/Photo Observation Report

RedZone ROBOTICS

Date:	**04/07/2018**	Weather:		Coding:	**PACP 6.0**
Pipe Length (ft):		Owner:	**City of Hobart**	Pre Clean:	**No Pre-Cleaning**
P.O.#:	**15-1**	Surveyor:	**M. Pielacha**	PSR:	**M-304-001-M-404-035**
Customer:	**City of Hobart**	Clean Date:		Shape:	**C**

Street:	**Old Ridge Road**	Flow Control:	**Not Controlled**
City:	**Hobart, IN**	Year Renewed:	
Location:	**Light Highway**	Tape/Media #:	**DEP 15**
Purpose:	**Routine Assessment**	Dia/Height:	**18"**
Use:	**Sanitary**	Material:	**VCP**
Drain Area:		Lining:	
Category:	**NA**		
Comment:			
Location Details:		Direction of Survey:	**Downstream**
US MH:	**M-304-001**	DS MH: **M-404-035** Total Length Surveyed (ft):	**161.6**

O&M Index:	3.00	O&M Quick:	<mark>3100</mark>	O&M Rating:	3.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	3.00	Overall Quick:	<mark>3100</mark>	Overall Rating:	3.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	9	NA
	3.1	DAE	Deposits Attached Encrustation	30	M 3
	161.1	MWL	Water Level	323	NA
	161.6	MSA	Abandoned Survey	363	NA

M-304-001

Camera Direction

M-404-035

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-304-001**

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:	**15.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	

Code:	**DAE**
Description:	**Deposits Attached Encrustation**
Distance (ft):	**3.1**
Structural Grade:	**0**
O&M Grade:	**3**
Clock Start/From:	**7**
Clock To:	**5**
1st Value:	
2nd Value:	
Value Percent:	**15.000**
Continuous Index:	
Within 8" of Joint:	**YES**
Remarks:	

Code:	**MWL**
Description:	**Water Level**
Distance (ft):	**161.1**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	**65.000**
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	
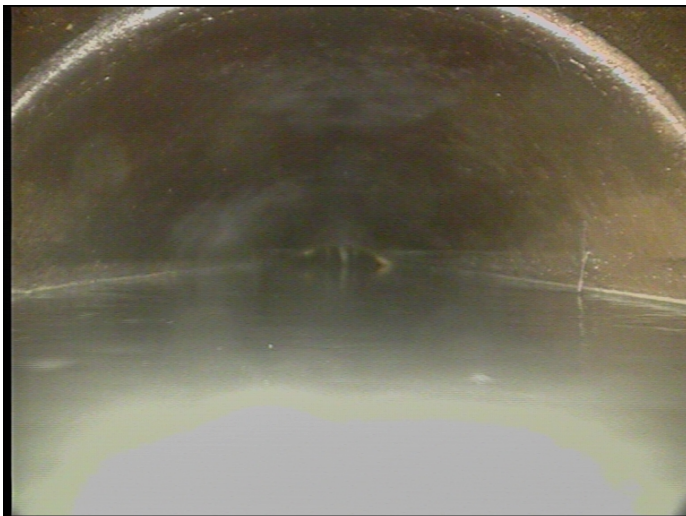
Code:	**MSA**
Description:	**Abandoned Survey**
Distance (ft):	**161.6**
Structural Grade:	**0**
O&M Grade:	**0**
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	**NO**
Remarks:	**under water debris**