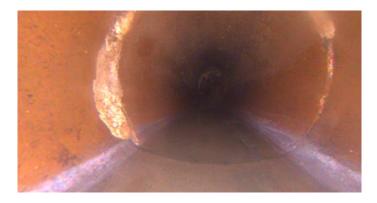
Profile/Ph	oto Observation	Report				RedZone R 0 B 0 T I C S
Date: Pipe Length (ft P.O.#: Customer:	04/08/2018): 202.0	Weather: Owner: Surveyor: Clean Date:	NA Mark Ruby 01/01/1900		Coding: Pre Clean: PSR: Shape:	PACP 6.0 No Pre-Cleaning P-606-081-080 C
Street:	S PENNSYLVANIA	ST	Flow Control:		Not Controlled	
City:	Hobart, IN		Year Renewed:			
Location:	Yard		Tape/Media #:			
Purpose:	Routine Assessme	nt	Dia/Height:		10"	
Use:	Sanitary		Material:		VCP	
Drain Area:	NA		Lining:			
Category:	NA					
Comment:	Flow direction is m	narked wrong.				
Location Detai	ls:		Direction of Sur	vey:	Downstream	
US MH:	M-606-080	DS MH:	M-606-081	Tota	I Length Surveyed (ft)	153.5
D&M Index:	2.00	O&M Quick:	20	00	O&M Rating:	44.00
Structural Index:	2.00	Structural Qu	uick: 21	00	Structural Rating:	2.00
Overall Index:	2.00	Overall Quick	c: 2C	00	Overall Rating:	46.00

	Position	Code	Observation	Video (sec)	Grade
M-60	06-080				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DAZ(S01)	Deposits Attached Other	32	M 2
- H	22.8	DAZ(F01)	Deposits Attached Other	89	M 2
- H	28.9	DAZ	Deposits Attached Other	113	M 2
	61.1	DAZ	Deposits Attached Other	188	M 2
	77.3	DAZ(S02)	Deposits Attached Other	232	M 2
	//127.0	CS	Crack Spiral	345	S 2
	//153.5	DAZ(F02)	Deposits Attached Other	412	M 2
5 -	/ 153.5	MSA	Abandoned Survey	423	NA
Camera Direction	06-081				
M-60	06-081				



Code: Description:	AMH 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-606-080



Code: MWL Description: Water Level

.0
0
0
10.000
NO



Code:	DAZ
Description:	Deposits Attached Other
/0.	_
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	NO
Remarks:	



Code:DAZDescription:Deposits Attached Other

Distance (ft):	22.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F01
Within 8" of Joint:	NO
Remarks:	

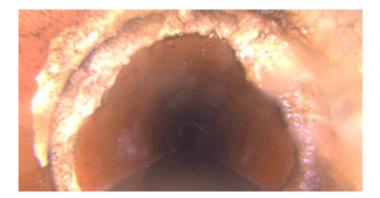


Code: Description:	DAZ Deposits Attached Other
Distance (ft):	28.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:DAZDescription:Deposits Attached Other

Distance (ft):	61.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

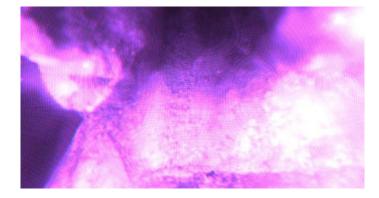


Code: Description:	DAZ Deposits Attached Other
Distance (ft):	77.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	

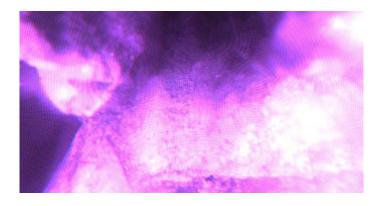


Code:	CS
Description:	Crack Spiral
	427.0
Distance (ft):	127.0
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	7
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES

Remarks:



Code: Description:	DAZ Deposits Attached Other
Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value:	153.5 0 2 7 5
Value Percent: Continuous Index: Within 8" of Joint: Remarks:	10.000 F02 YES



Code: M Description: At

MSA Abandoned Survey

Distance (ft):	153.5
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:	DAZ