Date:	04/17/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft)	221.3	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzale	es PSR:	P-805-044-039
Customer:		Clean Date:	01/01/1900	Shape:	С
Street:	S JOLIET ST		Flow Control:	Not Contro	lled
City:	Hobart, IN		Year Renewed:		
Location:	Other		Tape/Media #:		
Purpose:	Not Known		Dia/Height:	8"	
Use:	Sanitary		Material:	VCP	
Drain Area:	NA		Lining:		
Category:	NA				
Comment:					
Location Details	:		Direction of Sur	vey: Upstream	
US MH:	M-805-039	DS MH:	M-805-044	Total Length Surveyed	d (ft): 105.3
D&M Index:	1.29	O&M Quick:	33	22 O&M Rating:	36.00
Structural Index:	0.00	Structural Qu			ing: 0.00
Overall Index:	1.29	Overall Quic	22		

	Position	Code	Observation	Video (sec)	Grade
M-805-	044				
	0.	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	RFJ	Roots Fine Joint	32	M 1
	.0	DSF	Deposits Settled Fine	44	M 2
	2.8	RFC	Roots Fine Connection	61	M 1
	2.8	TBD	Tap Break-in Defective	72	M 3
	3.3	RMJ	Roots Medium Joint	85	M 3
	4.5	TBI	Tap Break-in Intruding	99	M 2
	4.5	RFC	Roots Fine Connection	110	M 1
5	4.5	TF	Tap Factory	122	NA
erti	5.5	RFJ	Roots Fine Joint	136	M 1
Camera Direction	11.2	RFJ(SO2)	Roots Fine Joint	159	M 1
nera	24.9	ТВ	Tap Break-in	199	NA
	38.8	TFC	Tap Factory Capped	240	NA
	39.3	TFC	Tap Factory Capped	255	NA
	94.9	MGO	General Observation	380	NA
Ļ	104.0	RMJ	Roots Medium Joint	410	M 3
	105.3	MSA	Abandoned Survey	425	NA
	105.3	RFJ(F02)	Roots Fine Joint	436	M 1

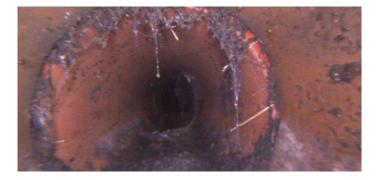


Code: Description:	AMH Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-805-044



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:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



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



Code: Description:	DSF Deposits Settled Fine
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	

Within 8" of Joint:

Remarks:



Code:	RFC
Description:	Roots Fine Connection

YES

Distance (ft):	2.8	
Structural Grade:	0	
O&M Grade:	1	
Clock Start/From:	7	
Clock To:	5	
1st Value:		
2nd Value:		
Value Percent:		
Continuous Index:		
Within 8" of Joint:	NO	
Remarks:		



Code:TBDDescription:Tap Break-in DefectiveDistance (ft):2.8Structural Grade:0O&M Grade:3Clock Start/From:2Clock To:11st Value:4.000

1st Value:4.0002nd Value:2nd Value:Value Percent:Continuous Index:Within 8" of Joint:Remarks:rfc

Code:

Description:



Distance (ft):	3.3
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

RMJ

Roots Medium Joint



Code:TBIDescription:Tap Break-in Intruding

Distance (ft):	4.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	1.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:	RFC
Description:	Roots Fine Connection
Distance (ft):	4.5

4.5	
0	
1	
1	
3	
NO	
	0 1 1 3

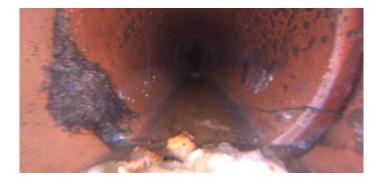


Code: Description:	TF Tap Factory
Distance (ft):	4.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9

Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	

Within 8" of Joint:

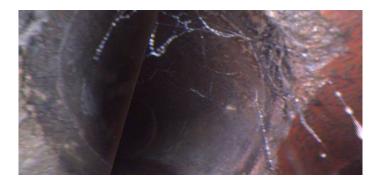
Remarks:



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	5.5
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	8
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	11.2
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S02
Within 8" of Joint:	YES
Remarks:	WANDER

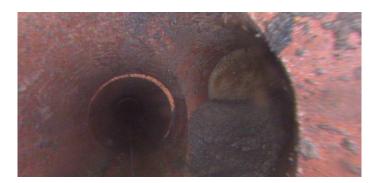


Code: Description:	TB Tap Break-in
Distance (ft):	24.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:TFCDescription:Tap Factory Capped

Distance (ft):	38.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code: Description:	TFC Tap Factory Capped
Distance (ft):	39.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	9
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	



Code:MGODescription:General Observation

94.9
0
0
NO
TOILET TISSUE

Code:

Description:



Distance (ft):	104.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

RMJ

Roots Medium Joint



Code:MSADescription:Abandoned Survey

Distance (ft):	105.3
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:	roots



Code:	RFJ
Description:	Roots Fine Joint

Distance (ft):	105.3
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	WANDER