| Date: Pipe Length (fi | 10/21/2021 t): | Weather: Owner: | Hobart, I | N | Coding: Pre Clean: | PACP 6.0 Not Known |
|--------------------------|--------------------------|--------------------|--------------|------------|---------------------------|-----------------------|
| P.O.#: | 926_1 | Surveyor: | M. Pielad | ha | PSR: | P-706-032-019 |
| Customer: | Hobart, IN | Clean Date: | | | Shape: | С |
| Street: | Lake Street | | Flow Conti | rol: | | |
| City: | Hobart, IN | | Year Renev | wed: | | |
| Location: | Light Highway | | Tape/Med | ia #: | 926 | |
| Purpose: | Routine Assessmen | t | Dia/Height | : | 8" | |
| Use: | Sanitary | | Material: | | VCP | |
| Drain Area: | | | Lining: | | | |
| Category: | NA | | | | | |
| Comment: | | | | | | |
| Location Detai | ils: | | Direction of | of Survey: | Downstream | |
| US MH: | M-705-19 | DS MH: | M-706-32 | Тс | otal Length Surveyed (ft) | 116.7 |
| D&M Index: | 2.33 | O&M Quick: | | 3D23 | O&M Rating: | 93.00 |
| Structural Index | . 0.00 | Structural Qu | lick: | 0000 | Structural Rating: | 0.00 |
| Overall Index: | 2.33 | Overall Quick | ~· | 3D23 | Overall Rating: | 93.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--------------|----------------|----------|-----------------------|-------------|-------|
| M-705 | -19 | | | | |
| \mathbf{i} | 0. // | AMH | Manhole | 0 | NA |
| | .0 | MWL | Water Level | 16 | NA |
| | 4.8 | TFD | Tap Factory Defective | 64 | M 2 |
| |) | RMJ | Roots Medium Joint | 94 | M 3 |
| | \\\ <u>8.3</u> | RFJ | Roots Fine Joint | 119 | M 1 |
| | 15.4 | DSF(S01) | Deposits Settled Fine | 150 | M 3 |
| | 18.4 | RFJ(SO2) | Roots Fine Joint | 225 | M 1 |
| | 28.5 | ТВ | Tap Break-in | 664 | NA |
| | 31.4 | TFC | Tap Factory Capped | 690 | NA |
| | 75.3 | TFD | Tap Factory Defective | 1019 | M 2 |
| | 75.3 | RFJ(F02) | Roots Fine Joint | 1036 | M 1 |
| | 75.3 | RMJ(S03) | Roots Medium Joint | 1043 | M 3 |
| | 97.8 | TFC | Tap Factory Capped | 1107 | NA |
| | 100.3 | DSF(F01) | Deposits Settled Fine | 1126 | M 3 |
| | 103.6 | RMJ(F03) | Roots Medium Joint | 1137 | M 3 |
| | 107.7 | TFC | Tap Factory Capped | 1164 | NA |
| | 111.6 | TFD | Tap Factory Defective | 1190 | M 2 |
| | 113.3 | DSF(S04) | Deposits Settled Fine | 1229 | M 3 |
| | 116.7 | DSF(F04) | Deposits Settled Fine | 1261 | M 4 |
| | 116.7 | MSA | Abandoned Survey | 1274 | NA |



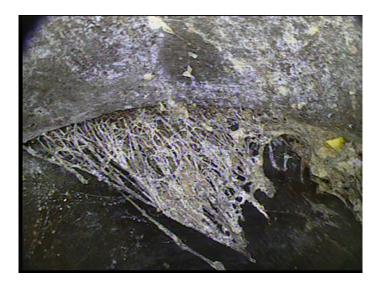
| AMH Manhole |
|----------------|
| .0 |
| 0 |
| 0 |
| |
| |
| |
| |
| |
| |
| NO |
| M-705-19 |
| |



| 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: Description: | TFD Tap Factory Defective |
|---|------------------------------|
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: | 4.8 0 2 9 4.000 |
| 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks: | NO roots |



| Code: Description: | RMJ Roots Medium Joint |
|--|---------------------------|
| Distance (ft): Structural Grade: | 5.6 0 |
| O&M Grade: Clock Start/From: | 3 12 |
| Clock To: 1st Value: | 4 |
| 2nd Value: Value Percent: | 5.000 |
| Continuous Index: Within 8" of Joint: Remarks: | YES |
| | |



| Code: Description: | RFJ Roots Fine Joint |
|-----------------------|-------------------------|
| Distance (ft): | 8.3 |
| Structural Grade: | 0 |
| O&M Grade: | 1 |
| Clock Start/From: | 12 |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |
| | |



| Code: | DSF |
|---------------------|------------------------------|
| Description: | Deposits Settled Fine |
| | |
| | |
| Distance (ft): | 15.4 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 4 |
| Clock To: | 8 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 20.000 |
| Continuous Index: | S01 |
| Within 8" of Joint: | YES |
| Remarks: | |



| Code: Description: | RFJ Roots Fine Joint |
|--|---------------------------------|
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: | 18.4 0 1 9 3 S02 |
| Within 8" of Joint: Remarks: | YES |



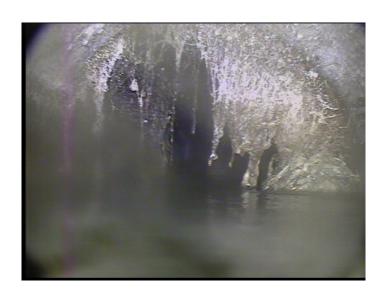
| Code: Description: | TB Tap Break-in |
|-----------------------|--------------------|
| Distance (ft): | 28.5 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 3 |
| Clock To: | |
| 1st Value: | 4.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |



| Code: Description: | TFC Tap Factory Capped |
|---|------------------------------|
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: | 31.4 0 0 3 4.000 |
| Remarks: | |



| TFD Tap Factory Defective |
|------------------------------|
| 75.3 |
| 0 |
| 2 |
| 10 |
| |
| 4.000 |
| |
| |
| |
| NO |
| roots |
| |



| Code: Description: | RFJ Roots Fine Joint |
|---|--|
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks: | 75.3 0 1 9 3 F02 YES |
| | |



| Code: | RMJ |
|---------------------|---------------------------|
| Description: | Roots Medium Joint |
| | |
| (4) | |
| Distance (ft): | 75.3 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 8 |
| Clock To: | 4 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 15.000 |
| Continuous Index: | S03 |
| Within 8" of Joint: | YES |
| Remarks: | |



| Code: Description: | TFC Tap Factory Capped |
|---|------------------------------------|
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks: | 97.8 0 0 9 4.000 NO |
| Remarks. | |



| Code: Description: | DSF Deposits Settled Fine |
|-----------------------|------------------------------|
| Distance (ft): | 100.3 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 4 |
| Clock To: | 8 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 20.000 |
| Continuous Index: | F01 |
| Within 8" of Joint: | NO |
| Remarks: | |



| Code: Description: | RMJ Roots Medium Joint |
|---|---|
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks: | 103.6 0 3 8 4 15.000 F03 YES |
| Remarks: | |



| Code: | TFC |
|---------------------|--------------------|
| Description: | Tap Factory Capped |
| | |
| Distance (ft): | 107.7 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 3 |
| Clock To: | |
| 1st Value: | 4.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |



| Code: | TFD |
|--|-------------------------------|
| Description: | Tap Factory Defective |
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: | 111.6 0 2 3 4.000 |
| Within 8" of Joint: | NO |
| Remarks: | roots |



| Code: | DSF |
|---------------------|------------------------------|
| Description: | Deposits Settled Fine |
| | |
| | |
| Distance (ft): | 113.3 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 4 |
| Clock To: | 8 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 20.000 |
| Continuous Index: | S04 |
| Within 8" of Joint: | YES |
| Remarks: | |



| Code: Description: | DSF Deposits Settled Fine |
|---|--|
| Distance (ft): Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: Remarks: | 116.7 0 4 4 8 25.000 F04 NO |
| Structural Grade: O&M Grade: Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index: Within 8" of Joint: | 0 4 4 8 25.000 F04 |



Code: MSA Description: Abandoned Survey Distance (ft): 116.7 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: deep sediment