

C&K Industrial Services, Inc. 5617 E. Schaaf Rd. Independence, Ohio 44131 216-642-0055

PACP Report with Pipe Run and Incident Snapshots

| Surveyed b | y: | Cert | ificate numbe | r: Ov | wner: | Custo | omer: | Drainage area: | P/O number: | Sheet number: |
|------------------------------------|-----------|--------|---------------|---------------|----------------------------|--------------|----------------|------------------|------------------|-----------------|
| Mike Head | l | 123 | 456 | - | & K Industrial ervice, Inc | | | | | |
| Pipe segme | ent ref.: | | | Sta | art date/time: | Stree | t: | | City: | |
| SNG-4-3 | | | | 20 | 220916 11:0 | 06 BIG | INDIAN DR | | MASSILLON | |
| Location details: | | | | | stream MH No: | | | Rim to invert: | Grade to invert: | Rim to grade: |
| | | | | 21 | 83 SR21 | | | | | |
| Pipe use: Direction: Flow control: | | | rol: Do | wnstream MH I | No: | | Rim to invert: | Grade to invert: | Rim to grade: | |
| SS | D | | | 24 | 97 SR21 | | | | | |
| Height: | Width: | Shape: | Material: | Lining me | ethod: Pipe jo | oint length: | Total length: | Length surveyed: | Purpose: | Sewer category |
| 72 in. | | С | RCP | | | | 1,016.800 ft. | 1,016.800 ft. | | |
| Media label: Pre-c | | | | Pre-clean | ing: Date of | cleaned: | | Weather: | Location code: | Pressure value: |
| | | | | N | | | | 1 | | |
| Project nan | ne: | | | Additiona | l info: | | | | | |
| CITY OF M | ASSILLO | N | | | | | | | | |

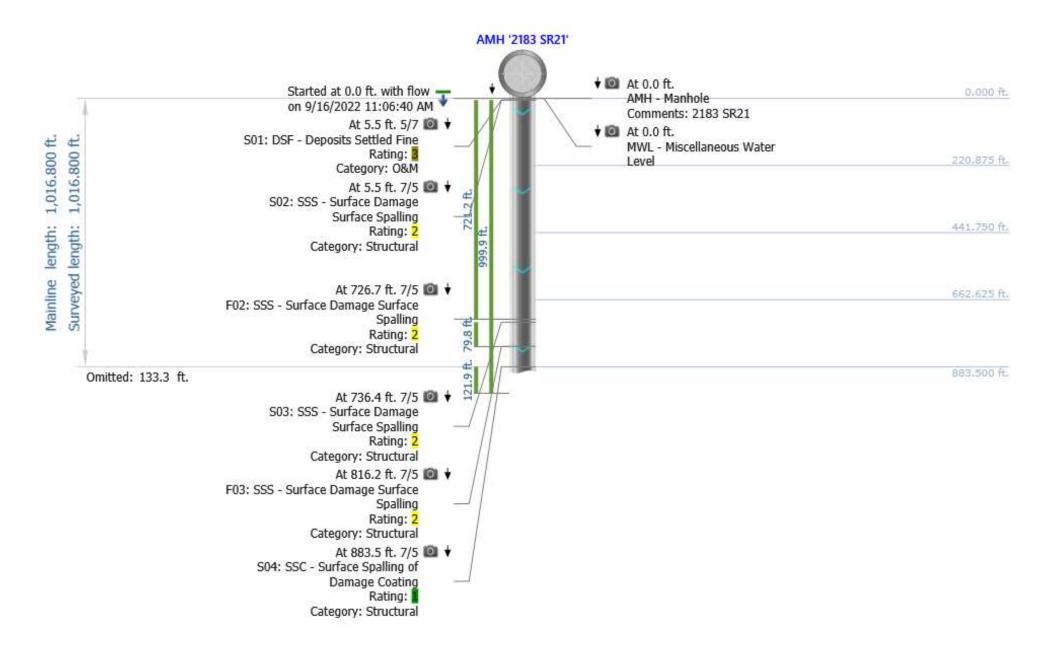
| | | St | | Overall: | | | | | | | | |
|-------|-----------|---------------|-------------|---------------------|-------------|-----------|---------|--------|--------|-------------|-------------|-------------|
| Grade | Amount of | Segment Grade | Pipe Rating | Quick Rating | Pipe Rating | Amount of | Segment | Pipe | Quick | Pipe Rating | Pipe Rating | Pipe Rating |
| | Defects | | | | Index | Defects | Grade | Rating | Rating | Index | | Index |
| 1 | 24 | 24 | | | | 1 | 1 | | | | | |
| 2 | 160 | 320 | | | | 0 | 0 | | | | | |
| 3 | 0 | 0 | 344 | 2Z1C | 1.9 | 200 | 600 | 601 | 3Z11 | 3.0 | 945 | 2.5 |
| 4 | 0 | 0 | | | | 0 | 0 | | | | | |
| 5 | 0 | 0 | | | | 0 | 0 | | | | | |

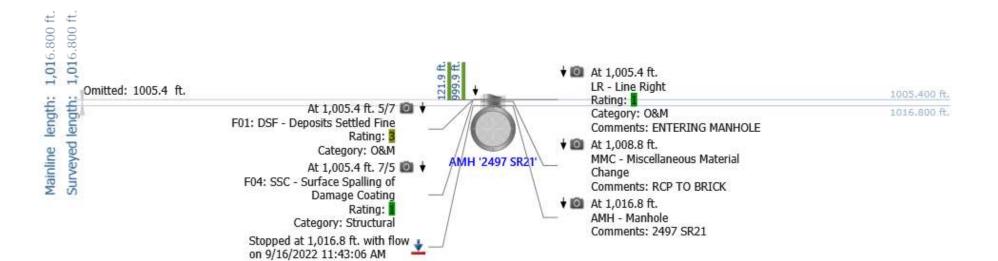
Observations

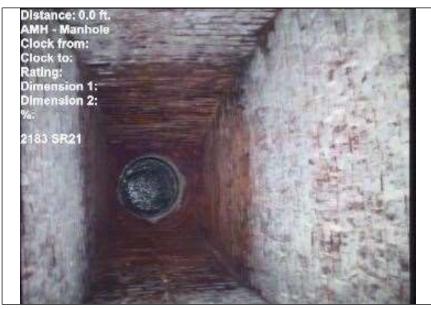
| Distance Video Ref. | PACP Code | Continuous S/M/L | Value Inches (mm) | % | Joint | Circumferential Location | Rating | Image Ref. | Remarks |
|---------------------|-----------|------------------|-------------------|----|-------|--------------------------|--------|-----------------------------------------------------------------------------------|-----------|
| | | | 1st 2nd | | | At/From To | | | |
| 0.0 ft. | АМН | | | | | I | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-AMH at 0.0 ft.JPG | 2183 SR21 |
| 0.0 ft. | MWL | | | 20 | | I | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-MWL at 0.0 ft.JPG | |
| 5.5 ft. 00:01:06 | DSF | S01 | | 15 | | 5/7 | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-DSF at 5.5 ft.JPG | |
| 5.5 ft. 00:01:32 | SSS | S02 | | | | 7/5 | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-SSS at 5.5 ft.JPG | |
| 726.7 ft. 00:20:50 | SSS | F02 | | | | 7/5 | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-SSS at 726.7 ft.JPG | |
| 736.4 ft. 00:21:20 | SSS | S03 | | | | 7/5 | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-SSS at 736.4 ft.JPG | |
| 816.2 ft. 00:24:36 | SSS | F03 | | | | 7/5 | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-SSS at 816.2 ft.JPG | |

Observations

| Distance Video R | ef. PACP Code | Continuous S/M/L | Value Inches (mm) 1st 2nd | % | Joint | Circumferential Location At/From To | Rating | Image Ref. | Remarks |
|------------------------|---------------|------------------|---------------------------------|----|-------|-------------------------------------------|--------|-------------------------------------------------------------------------------------|------------------|
| 883.5 ft. 00:27:2 | 3 SSC | S04 | | | | 7/5 | 1 | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-SSC at 883.5 ft.JPG | |
| 1,005.4 00:31:4 ft. | 5 DSF | F01 | | 15 | | 5/7 | 3 | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-DSF at 1_005.4 ft.JPG | |
| 1,005.4 00:31:5 ft. | i9 LR | | | 10 | | I | 1 | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-LR at 1_005.4 ft.JPG | ENTERING MANHOLE |
| 1,005.4 00:31:5 ft. | se ssc | F04 | | | | 7/5 | 1 | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-SSC at 1_005.4 ft.JPG | |
| 1,008.8 00:33:0 ft. | 06 MMC | | | | | I | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-MMC at 1_008.8 ft.JPG | RCP TO BRICK |
| 1,016.8 00:34:4 ft. | 4 AMH | | | | | I | | CITY 0F MASSILLON-AMH '2183 SR21'-AMH '2497 SR21'-AMH at 1_016.8 ft.JPG | 2497 SR21 |

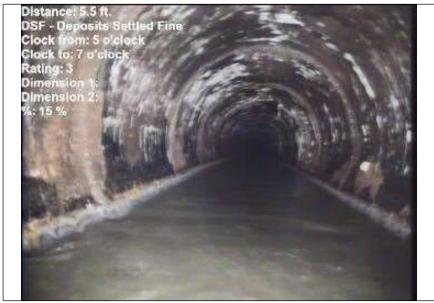






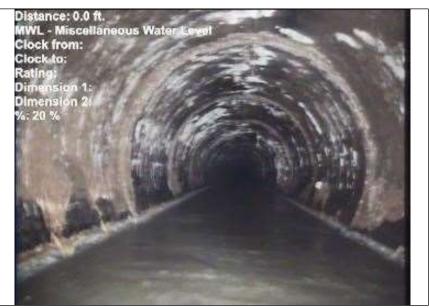
At: 0 ft. AMH - Manhole

Joint: No 2183 SR21



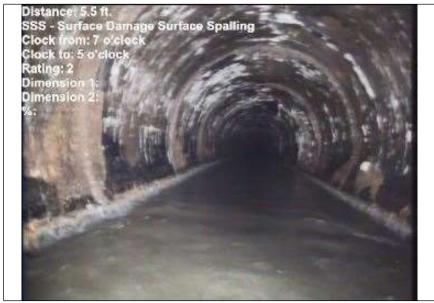
At: 5.5 ft. 5/7 DSF - Deposits Settled Fine

Joint: No 15 %



At: 0 ft. MWL - Miscellaneous Water Level

Joint: No 20 %



At: 5.5 ft. 7/5 SSS - Surface Damage Surface Spalling

Joint: No



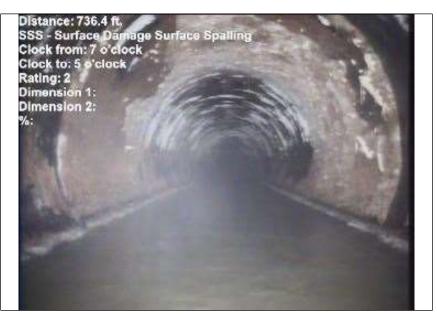
At: 726.7 ft. 7/5 SSS - Surface Damage Surface Spalling

Joint: No



At: 816.2 ft. 7/5 SSS - Surface Damage Surface Spalling

Joint: No



At: 736.4 ft. 7/5 SSS - Surface Damage Surface Spalling

Joint: No



At: 883.5 ft. 7/5 SSC - Surface Spalling of Damage Coating

Joint: No



At: 1005.4 ft. DSF - Deposits Settled Fine 5/7

Joint: No 15 %



At: 1005.4 ft. SSC - Surface Spalling of Damage Coating

7/5 Joint: No



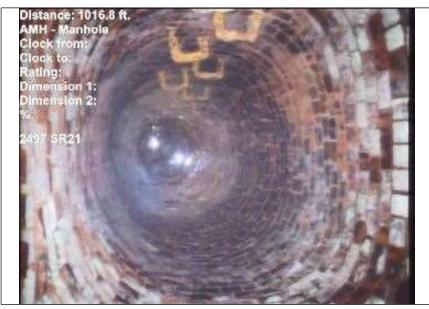
At: 1005.4 ft. LR - Line Right

Joint: No 10 % ENTERING MANHOLE



At: 1008.8 ft. MMC - Miscellaneous Material Change

Joint: No RCP TO BRICK



At: 1016.8 ft. AMH - Manhole Joint: No 2497 SR21