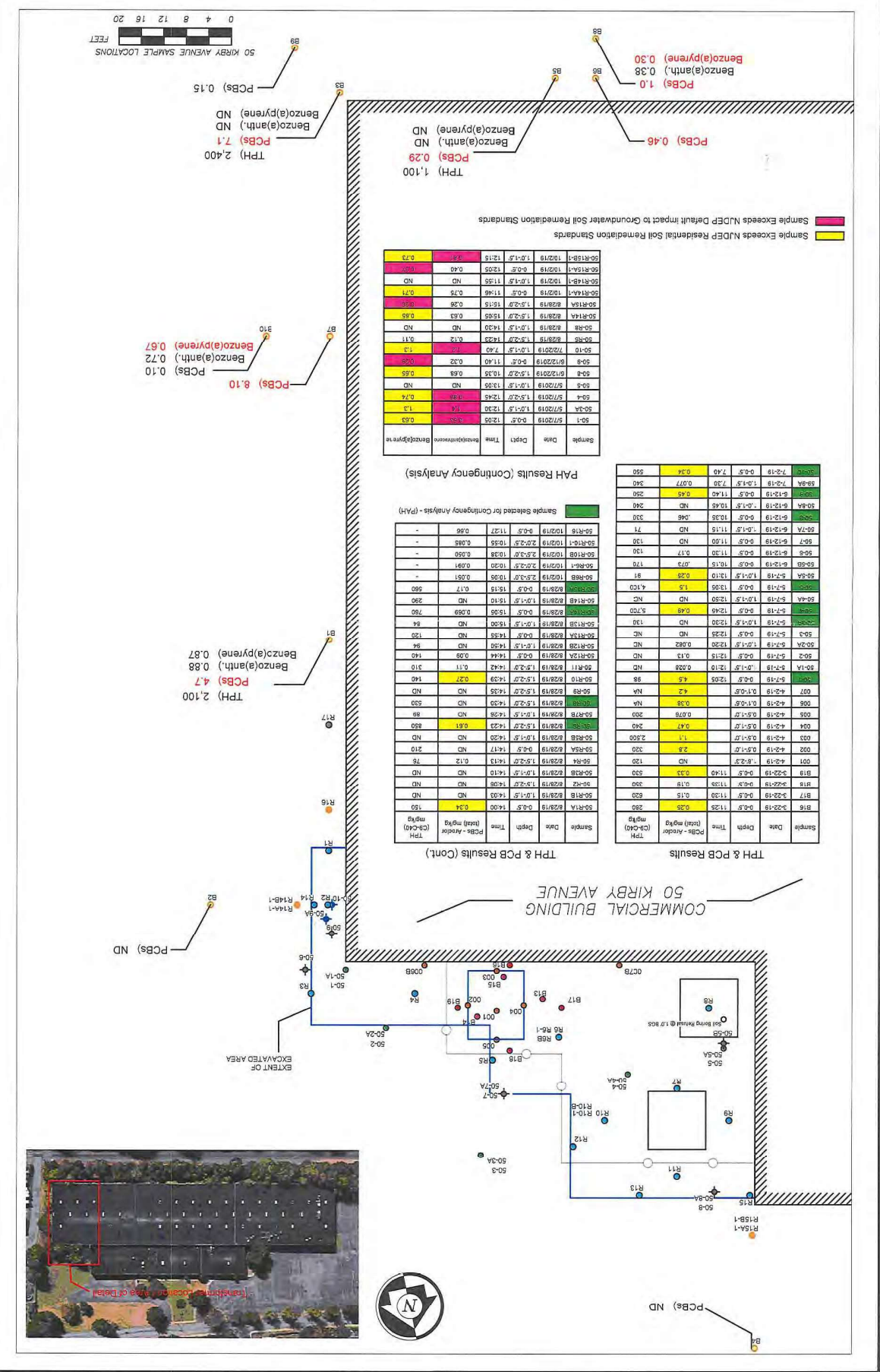


| | |
|----------------------|-------------------------------------------------------------|
| PCBs - Aroclor (tbl) | NJDEP Residential Standards: 0.2 mg/kg |
| PCBs - Aroclor (tbl) | NJDEP Impact to Groundwater Remediation Standard: 1.0 mg/kg |
| Benzo(a)anthracene | NJDEP Residential Standards: 5 mg/kg |
| Benzo(a)anthracene | NJDEP Impact to Groundwater Remediation Standard: 0.8 mg/kg |
| Benzo(a)pyrene | NJDEP Residential Standards: 2.0 mg/kg |
| Benzo(a)pyrene | NJDEP Impact to Groundwater Remediation Standard: 0.2 mg/kg |



PAH Results (Contingency Analysis)

| Sample | Date | Depth | Time | Benzo(a)anthracene | Benzo(a)pyrene |
|---------|-----------|------------|-------|--------------------|----------------|
| 50-A1 | 8/27/2019 | 0-0.5' | 12:30 | ND | 1.3 |
| 50-A2 | 8/27/2019 | 1.0-1.5' | 12:30 | 1.3 | 1.3 |
| 50-A3 | 8/27/2019 | 1.5-2.0' | 12:45 | 0.68 | 0.68 |
| 50-A4 | 8/27/2019 | 2.0-2.5' | 12:45 | 0.74 | 0.74 |
| 50-A5 | 8/27/2019 | 2.5-3.0' | 12:45 | ND | ND |
| 50-A6 | 8/27/2019 | 3.0-3.5' | 12:45 | ND | ND |
| 50-A7 | 8/27/2019 | 3.5-4.0' | 12:45 | ND | ND |
| 50-A8 | 8/27/2019 | 4.0-4.5' | 12:45 | ND | ND |
| 50-A9 | 8/27/2019 | 4.5-5.0' | 12:45 | ND | ND |
| 50-A10 | 8/27/2019 | 5.0-5.5' | 12:45 | ND | ND |
| 50-A11 | 8/27/2019 | 5.5-6.0' | 12:45 | ND | ND |
| 50-A12 | 8/27/2019 | 6.0-6.5' | 12:45 | ND | ND |
| 50-A13 | 8/27/2019 | 6.5-7.0' | 12:45 | ND | ND |
| 50-A14 | 8/27/2019 | 7.0-7.5' | 12:45 | ND | ND |
| 50-A15 | 8/27/2019 | 7.5-8.0' | 12:45 | ND | ND |
| 50-A16 | 8/27/2019 | 8.0-8.5' | 12:45 | ND | ND |
| 50-A17 | 8/27/2019 | 8.5-9.0' | 12:45 | ND | ND |
| 50-A18 | 8/27/2019 | 9.0-9.5' | 12:45 | ND | ND |
| 50-A19 | 8/27/2019 | 9.5-10.0' | 12:45 | ND | ND |
| 50-A20 | 8/27/2019 | 10.0-10.5' | 12:45 | ND | ND |
| 50-A21 | 8/27/2019 | 10.5-11.0' | 12:45 | ND | ND |
| 50-A22 | 8/27/2019 | 11.0-11.5' | 12:45 | ND | ND |
| 50-A23 | 8/27/2019 | 11.5-12.0' | 12:45 | ND | ND |
| 50-A24 | 8/27/2019 | 12.0-12.5' | 12:45 | ND | ND |
| 50-A25 | 8/27/2019 | 12.5-13.0' | 12:45 | ND | ND |
| 50-A26 | 8/27/2019 | 13.0-13.5' | 12:45 | ND | ND |
| 50-A27 | 8/27/2019 | 13.5-14.0' | 12:45 | ND | ND |
| 50-A28 | 8/27/2019 | 14.0-14.5' | 12:45 | ND | ND |
| 50-A29 | 8/27/2019 | 14.5-15.0' | 12:45 | ND | ND |
| 50-A30 | 8/27/2019 | 15.0-15.5' | 12:45 | ND | ND |
| 50-A31 | 8/27/2019 | 15.5-16.0' | 12:45 | ND | ND |
| 50-A32 | 8/27/2019 | 16.0-16.5' | 12:45 | ND | ND |
| 50-A33 | 8/27/2019 | 16.5-17.0' | 12:45 | ND | ND |
| 50-A34 | 8/27/2019 | 17.0-17.5' | 12:45 | ND | ND |
| 50-A35 | 8/27/2019 | 17.5-18.0' | 12:45 | ND | ND |
| 50-A36 | 8/27/2019 | 18.0-18.5' | 12:45 | ND | ND |
| 50-A37 | 8/27/2019 | 18.5-19.0' | 12:45 | ND | ND |
| 50-A38 | 8/27/2019 | 19.0-19.5' | 12:45 | ND | ND |
| 50-A39 | 8/27/2019 | 19.5-20.0' | 12:45 | ND | ND |
| 50-A40 | 8/27/2019 | 20.0-20.5' | 12:45 | ND | ND |
| 50-A41 | 8/27/2019 | 20.5-21.0' | 12:45 | ND | ND |
| 50-A42 | 8/27/2019 | 21.0-21.5' | 12:45 | ND | ND |
| 50-A43 | 8/27/2019 | 21.5-22.0' | 12:45 | ND | ND |
| 50-A44 | 8/27/2019 | 22.0-22.5' | 12:45 | ND | ND |
| 50-A45 | 8/27/2019 | 22.5-23.0' | 12:45 | ND | ND |
| 50-A46 | 8/27/2019 | 23.0-23.5' | 12:45 | ND | ND |
| 50-A47 | 8/27/2019 | 23.5-24.0' | 12:45 | ND | ND |
| 50-A48 | 8/27/2019 | 24.0-24.5' | 12:45 | ND | ND |
| 50-A49 | 8/27/2019 | 24.5-25.0' | 12:45 | ND | ND |
| 50-A50 | 8/27/2019 | 25.0-25.5' | 12:45 | ND | ND |
| 50-A51 | 8/27/2019 | 25.5-26.0' | 12:45 | ND | ND |
| 50-A52 | 8/27/2019 | 26.0-26.5' | 12:45 | ND | ND |
| 50-A53 | 8/27/2019 | 26.5-27.0' | 12:45 | ND | ND |
| 50-A54 | 8/27/2019 | 27.0-27.5' | 12:45 | ND | ND |
| 50-A55 | 8/27/2019 | 27.5-28.0' | 12:45 | ND | ND |
| 50-A56 | 8/27/2019 | 28.0-28.5' | 12:45 | ND | ND |
| 50-A57 | 8/27/2019 | 28.5-29.0' | 12:45 | ND | ND |
| 50-A58 | 8/27/2019 | 29.0-29.5' | 12:45 | ND | ND |
| 50-A59 | 8/27/2019 | 29.5-30.0' | 12:45 | ND | ND |
| 50-A60 | 8/27/2019 | 30.0-30.5' | 12:45 | ND | ND |
| 50-A61 | 8/27/2019 | 30.5-31.0' | 12:45 | ND | ND |
| 50-A62 | 8/27/2019 | 31.0-31.5' | 12:45 | ND | ND |
| 50-A63 | 8/27/2019 | 31.5-32.0' | 12:45 | ND | ND |
| 50-A64 | 8/27/2019 | 32.0-32.5' | 12:45 | ND | ND |
| 50-A65 | 8/27/2019 | 32.5-33.0' | 12:45 | ND | ND |
| 50-A66 | 8/27/2019 | 33.0-33.5' | 12:45 | ND | ND |
| 50-A67 | 8/27/2019 | 33.5-34.0' | 12:45 | ND | ND |
| 50-A68 | 8/27/2019 | 34.0-34.5' | 12:45 | ND | ND |
| 50-A69 | 8/27/2019 | 34.5-35.0' | 12:45 | ND | ND |
| 50-A70 | 8/27/2019 | 35.0-35.5' | 12:45 | ND | ND |
| 50-A71 | 8/27/2019 | 35.5-36.0' | 12:45 | ND | ND |
| 50-A72 | 8/27/2019 | 36.0-36.5' | 12:45 | ND | ND |
| 50-A73 | 8/27/2019 | 36.5-37.0' | 12:45 | ND | ND |
| 50-A74 | 8/27/2019 | 37.0-37.5' | 12:45 | ND | ND |
| 50-A75 | 8/27/2019 | 37.5-38.0' | 12:45 | ND | ND |
| 50-A76 | 8/27/2019 | 38.0-38.5' | 12:45 | ND | ND |
| 50-A77 | 8/27/2019 | 38.5-39.0' | 12:45 | ND | ND |
| 50-A78 | 8/27/2019 | 39.0-39.5' | 12:45 | ND | ND |
| 50-A79 | 8/27/2019 | 39.5-40.0' | 12:45 | ND | ND |
| 50-A80 | 8/27/2019 | 40.0-40.5' | 12:45 | ND | ND |
| 50-A81 | 8/27/2019 | 40.5-41.0' | 12:45 | ND | ND |
| 50-A82 | 8/27/2019 | 41.0-41.5' | 12:45 | ND | ND |
| 50-A83 | 8/27/2019 | 41.5-42.0' | 12:45 | ND | ND |
| 50-A84 | 8/27/2019 | 42.0-42.5' | 12:45 | ND | ND |
| 50-A85 | 8/27/2019 | 42.5-43.0' | 12:45 | ND | ND |
| 50-A86 | 8/27/2019 | 43.0-43.5' | 12:45 | ND | ND |
| 50-A87 | 8/27/2019 | 43.5-44.0' | 12:45 | ND | ND |
| 50-A88 | 8/27/2019 | 44.0-44.5' | 12:45 | ND | ND |
| 50-A89 | 8/27/2019 | 44.5-45.0' | 12:45 | ND | ND |
| 50-A90 | 8/27/2019 | 45.0-45.5' | 12:45 | ND | ND |
| 50-A91 | 8/27/2019 | 45.5-46.0' | 12:45 | ND | ND |
| 50-A92 | 8/27/2019 | 46.0-46.5' | 12:45 | ND | ND |
| 50-A93 | 8/27/2019 | 46.5-47.0' | 12:45 | ND | ND |
| 50-A94 | 8/27/2019 | 47.0-47.5' | 12:45 | ND | ND |
| 50-A95 | 8/27/2019 | 47.5-48.0' | 12:45 | ND | ND |
| 50-A96 | 8/27/2019 | 48.0-48.5' | 12:45 | ND | ND |
| 50-A97 | 8/27/2019 | 48.5-49.0' | 12:45 | ND | ND |
| 50-A98 | 8/27/2019 | 49.0-49.5' | 12:45 | ND | ND |
| 50-A99 | 8/27/2019 | 49.5-50.0' | 12:45 | ND | ND |
| 50-A100 | 8/27/2019 | 50.0-50.5' | 12:45 | ND | ND |

TPH & PCB Results

| Sample | Date | Depth | Time | TPH (tbl) mg/kg | PCBs (tbl) mg/kg |
|--------|-----------|------------|-------|-----------------|------------------|
| 50-A1 | 8/27/2019 | 0-0.5' | 12:10 | 0.028 | 4.5 |
| 50-A2 | 8/27/2019 | 0.5-1.0' | 12:10 | 0.13 | 4.2 |
| 50-A3 | 8/27/2019 | 1.0-1.5' | 12:10 | 0.082 | 0.35 |
| 50-A4 | 8/27/2019 | 1.5-2.0' | 12:10 | 0.082 | 0.78 |
| 50-A5 | 8/27/2019 | 2.0-2.5' | 12:10 | 0.082 | 0.47 |
| 50-A6 | 8/27/2019 | 2.5-3.0' | 12:10 | 0.082 | 2.00 |
| 50-A7 | 8/27/2019 | 3.0-3.5' | 12:10 | 0.082 | 1.1 |
| 50-A8 | 8/27/2019 | 3.5-4.0' | 12:10 | 0.082 | 2.00 |
| 50-A9 | 8/27/2019 | 4.0-4.5' | 12:10 | 0.082 | 2.00 |
| 50-A10 | 8/27/2019 | 4.5-5.0' | 12:10 | 0.082 | 2.00 |
| 50-A11 | 8/27/2019 | 5.0-5.5' | 12:10 | 0.082 | 2.00 |
| 50-A12 | 8/27/2019 | 5.5-6.0' | 12:10 | 0.082 | 2.00 |
| 50-A13 | 8/27/2019 | 6.0-6.5' | 12:10 | 0.082 | 2.00 |
| 50-A14 | 8/27/2019 | 6.5-7.0' | 12:10 | 0.082 | 2.00 |
| 50-A15 | 8/27/2019 | 7.0-7.5' | 12:10 | 0.082 | 2.00 |
| 50-A16 | 8/27/2019 | 7.5-8.0' | 12:10 | 0.082 | 2.00 |
| 50-A17 | 8/27/2019 | 8.0-8.5' | 12:10 | 0.082 | 2.00 |
| 50-A18 | 8/27/2019 | 8.5-9.0' | 12:10 | 0.082 | 2.00 |
| 50-A19 | 8/27/2019 | 9.0-9.5' | 12:10 | 0.082 | 2.00 |
| 50-A20 | 8/27/2019 | 9.5-10.0' | 12:10 | 0.082 | 2.00 |
| 50-A21 | 8/27/2019 | 10.0-10.5' | 12:10 | 0.082 | 2.00 |
| 50-A22 | 8/27/2019 | 10.5-11.0' | 12:10 | 0.082 | 2.00 |
| 50-A23 | 8/27/2019 | 11.0-11.5' | 12:10 | 0.082 | 2.00 |
| 50-A24 | 8/27/2019 | 11.5-12.0' | 12:10 | 0.082 | 2.00 |
| 50-A25 | 8/27/2019 | 12.0-12.5' | 12:10 | 0.082 | 2.00 |
| 50-A26 | 8/27/2019 | 12.5-13.0' | 12:10 | 0.082 | 2.00 |
| 50-A27 | 8/27/2019 | 13.0-13.5' | 12:10 | 0.082 | 2.00 |
| 50-A28 | 8/27/2019 | 13.5-14.0' | 12:10 | 0.082 | 2.00 |
| 50-A29 | 8/27/2019 | 14.0-14.5' | 12:10 | 0.082 | 2.00 |
| 50-A30 | 8/27/2019 | 14.5-15.0' | 12:10 | 0.082 | 2.00 |
| 50-A31 | 8/27/2019 | 15.0-15.5' | 12:10 | 0.082 | 2.00 |
| 50-A32 | 8/27/2019 | 15.5-16.0' | 12:10 | 0.082 | 2.00 |
| 50-A33 | 8/27/2019 | 16.0-16.5' | 12:10 | 0.082 | 2.00 |
| 50-A34 | 8/27/2019 | 16.5-17.0' | 12:10 | 0.082 | 2.00 |
| 50-A35 | 8/27/2019 | 17.0-17.5' | 12:10 | 0.082 | 2.00 |
| 50-A36 | 8/27/2019 | 17.5-18.0' | 12:10 | 0.082 | 2.00 |
| 50-A37 | 8/27/2019 | 18.0-18.5' | 12:10 | 0.082 | 2.00 |
| 50-A38 | 8/27/2019 | 18.5-19.0' | 12:10 | 0.082 | 2.00 |
| 50-A39 | 8/27/2019 | 19.0-19.5' | 12:10 | 0.082 | 2.00 |
| 50-A40 | 8/27/2019 | 19.5-20.0' | 12:10 | 0.082 | 2.00 |
| 50-A41 | 8/27/2019 | 20.0-20.5' | 12:10 | 0.082 | 2.00 |
| 50-A42 | 8/27/2019 | 20.5-21.0' | 12:10 | 0.082 | 2.00 |
| 50-A43 | 8/27/2019 | 21.0-21.5' | 12:10 | 0.082 | 2.00 |
| 50-A44 | 8/27/2019 | 21.5-22.0' | 12:10 | 0.082 | 2.00 |
| 50-A45 | 8/27/2019 | 22.0-22.5' | 12:10 | 0.082 | 2.00 |
| 50-A46 | 8/27/2019 | 22.5-23.0' | 12:10 | 0.082 | 2.00 |
| 50-A47 | 8/27/2019 | 23.0-23.5' | 12:10 | 0.082 | 2.00 |
| 50-A48 | 8/27/2019 | 23.5-24.0' | 12:10 | 0.082 | 2.00 |
| 50-A49 | 8/27/2019 | 24.0-24.5' | 12:10 | 0.082 | 2.00 |
| 50-A50 | 8/27/2019 | 24.5-25.0' | 12:10 | 0.082 | 2.00 |
| 50-A51 | 8/27/2019 | 25.0-25.5' | 12:10 | 0.082 | 2.00 |
| 50-A52 | 8/27/2019 | 25.5-26.0' | 12:10 | 0.082 | 2.00 |
| 50-A53 | 8/27/2019 | 26.0-26.5' | 12:10 | 0.082 | 2.00 |
| 50-A54 | 8/27/2019 | 26.5-27.0' | 12:10 | 0.082 | 2.00 |
| 50-A55 | 8/27/2019 | 27.0-27.5' | 12:10 | 0.082 | 2.00 |
| 50-A56 | 8/27/2019 | 27.5-28.0' | 12:10 | 0.082 | 2.00 |
| 50-A57 | 8/27/2019 | 28.0-28.5' | 12:10 | 0.082 | 2.00 |
| 50-A58 | 8/27/2019 | 28.5-29.0' | 12:10 | 0.082 | 2.00 |
| 50-A59 | 8/27/2019 | 29.0-29.5' | 12:10 | 0.082 | 2.00 |
| 50-A60 | 8/27/2019 | 29.5-30.0' | 12:10 | 0.082 | 2.00 |
| 50-A61 | 8/27/2019 | 30.0-30.5' | 12:10 | 0.082 | 2.00 |
| 50-A62 | 8/27/2019 | 30.5-31.0' | 12:10 | 0.082 | 2.00 |
| 50-A63 | 8/27/2019 | 31.0-31.5' | 12:10 | 0.082 | 2.00 |
| 50-A64 | 8/27/2019 | 31.5-32.0' | 12:10 | 0.082 | 2.00 |
| 50-A65 | 8/27/2019 | 32.0-32.5' | 12:10 | 0.082 | 2.00 |
| 50-A66 | 8/27/2019 | 32.5-33.0' | 12:10 | 0.082 | 2.00 |
| 50-A67 | 8/27/2019 | 33.0-33.5' | 12:10 | 0.082 | 2.00 |
| 50-A68 | 8/27/2019 | 33.5- | | | |