

Table 04. Groundwater Measurements and Elevations - First Quarter 2014, PSEG Nuclear, LLC, Salem & Hope Creek Generating Stations, Hancocks Bridge, New Jersey

| Monitoring Interval Typical ¹ (feet bgs) | Monitored Hydrogeologic Unit | Well Identification | MP Elevation (feet RPD) | MP Elevation (feet amsl) | Depth to Water (feet below MP) 6-Feb-2014 | Water-Level Elevation (feet RPD) 6-Feb-2014 | Water-Level Elevation (feet amsl) 6-Feb-2014 |
|---|--|---------------------|---|--------------------------|---|---|--|
| 10 to 20 | Shallow, Water-Bearing Unit (Inside the Limits of the Cofferdam) | Well M | 102.17 | 12.25 | 6.45 | 95.72 | 5.80 |
| | | Well N | 101.65 | 11.73 | 7.48 | 94.17 | 4.25 |
| | | Well O | 101.33 | 11.41 | 6.61 | 94.72 | 4.80 |
| | | Well R | 102.35 | 12.43 | 5.30 | 97.05 | 7.13 |
| | | Well AC | 98.77 | 8.85 | 4.00 | 94.77 | 4.85 |
| | | Well AE | 101.54 | 11.62 | 7.27 | 94.27 | 4.35 |
| | | Well AI | 98.79 | 8.87 | 4.41 | 94.38 | 4.46 |
| | | Well AM | 98.55 | 8.63 | 4.18 | 94.37 | 4.45 |
| | | Well AN | 98.76 | 8.84 | NM | NM | NM |
| | | Well AO | 98.82 | 8.90 | NM | NM | NM |
| | | Well DA | 99.04 | 9.12 | 2.44 | 96.60 | 6.68 |
| | | Well DB | 101.69 | 11.77 | 5.64 | 96.05 | 6.13 |
| | | Well DC | 100.90 | 10.98 | 5.15 | 95.75 | 5.83 |
| | | Well DD | 101.23 | 11.31 | 4.98 | 96.25 | 6.33 |
| | | Well DE | 101.43 | 11.51 | 5.43 | 96.00 | 6.08 |
| | | Well DF | 101.32 | 11.40 | 5.92 | 95.40 | 5.48 |
| | | Well DG | 98.98 | 9.06 | 2.75 | 96.23 | 6.31 |
| | | Well DH | 101.54 | 11.62 | 7.10 | 94.44 | 4.52 |
| | | Well DI | 101.64 | 11.72 | 6.44 | 95.20 | 5.28 |
| | | Well DJ | 99.03 | 9.11 | 2.70 | 96.33 | 6.41 |
| | | 25 to 35 | Shallow, Water-Bearing Unit (Outside the Limits of the Cofferdam) | Well S | 99.04 | 9.12 | NM |
| Well T | 104.13 | | | 14.21 | 12.02 | 92.11 | 2.19 |
| Well U | 101.46 | | | 11.54 | 9.18 | 92.28 | 2.36 |
| Well W | 98.49 | | | 8.57 | 6.98 | 91.51 | 1.59 |
| Well Y | 101.81 | | | 11.89 | 9.94 | 91.87 | 1.95 |
| Well Z | 101.86 | | | 11.94 | 9.73 | 92.13 | 2.21 |
| Well AA | 99.07 | | | 9.15 | 7.25 | 91.82 | 1.90 |
| Well AB | 98.93 | | | 9.01 | 6.05 | 92.88 | 2.96 |
| Well AD | 98.99 | | | 9.07 | 17.67 | 81.32 | -8.60 |
| Well AF | 101.61 | | | 11.69 | 10.05 | 91.56 | 1.64 |
| Well AG (Shallow) | 99.29 | | | 9.37 | 8.18 | 91.11 | 1.19 |
| Well AG (Deep) | 99.20 | | | 9.28 | 8.04 | 91.16 | 1.24 |
| Well AH (Shallow) | 102.58 | | | 12.66 | 11.44 | 91.14 | 1.22 |
| Well AH (Deep) | 102.70 | | | 12.78 | 11.58 | 91.12 | 1.20 |
| Well AJ | 98.85 | | | 8.93 | 14.10 | 84.75 | -5.17 |
| Well AL | 99.13 | | | 9.21 | 5.72 | 93.41 | 3.49 |
| Well AP | 98.65 | | | 8.73 | 6.20 | 92.45 | 2.53 |
| Well AQ | 99.05 | | | 9.13 | NM | NM | NM |
| Well AR | 99.22 | | | 9.30 | 7.08 | 92.14 | 2.22 |
| Well AS | 99.44 | | | 9.52 | 7.97 | 91.47 | 1.55 |
| Well AT | 99.25 | | | 9.33 | 6.65 | 92.60 | 2.68 |
| Well BA | 101.07 | | | 11.15 | NM | NM | NM |
| Well BB | 102.18 | | | 12.26 | 11.15 | 91.03 | 1.11 |
| Well BC | 98.78 | | | 8.86 | 7.12 | 91.66 | 1.74 |
| Well BD | 98.78 | | | 8.86 | 7.36 | 91.42 | 1.50 |
| Well BE | 98.31 | | | 8.39 | 6.81 | 91.50 | 1.58 |
| Well BF | 101.45 | | | 11.53 | 10.30 | 91.15 | 1.23 |
| Well BG | 103.34 | | | 13.42 | 12.16 | 91.18 | 1.26 |
| Well BH | 101.16 | | | 11.24 | 10.38 | 90.78 | 0.86 |
| Well BI | 103.07 | | | 13.15 | 11.10 | 91.97 | 2.05 |
| Well BJ | 102.97 | | | 13.05 | 10.44 | 92.53 | 2.61 |
| Well BK | 101.42 | | | 11.50 | 10.19 | 91.23 | 1.31 |
| Well BL | 102.69 | | | 12.77 | 11.51 | 91.18 | 1.26 |
| Well BM | 102.75 | | | 12.83 | 11.54 | 91.21 | 1.29 |
| Well BN | 102.64 | | | 12.72 | 8.05 | 94.59 | 4.67 |
| Well BO | 97.98 | | | 8.06 | 6.92 | 91.06 | 1.14 |
| Well BP | 99.06 | 9.14 | 8.97 | 90.09 | 0.17 | | |
| Well BQ | 105.62 | 15.70 | 13.19 | 92.43 | 2.51 | | |
| Well BR | 104.28 | 14.36 | 12.92 | 91.36 | 1.44 | | |
| Well BS | 100.55 | 10.63 | 7.87 | 92.68 | 2.76 | | |
| Well BT | 99.60 | 9.68 | 7.02 | 92.58 | 2.66 | | |
| Well BU | 100.16 | 10.24 | 7.70 | 92.46 | 2.54 | | |
| Well BW | 101.62 | 11.70 | 4.29 | 97.33 | 7.41 | | |
| Well BX | 101.79 | 11.87 | 3.89 | 97.90 | 7.98 | | |
| Well BY | 103.36 | 13.44 | 10.95 | 92.41 | 2.49 | | |
| Well BZ | 104.29 | 14.37 | 9.47 | 94.82 | 4.90 | | |
| Well CA | 101.96 | 12.04 | 9.39 | 92.57 | 2.65 | | |
| 70 to 80 | Vincentown Formation | Well K | 102.00 | 12.08 | 11.65 | 90.35 | 0.43 |
| | | Well L | 101.46 | 11.54 | 9.10 | 92.36 | 2.44 |
| | | Well P | 101.13 | 11.21 | 10.19 | 90.94 | 1.02 |
| | | Well Q | 106.59 | 16.67 | 15.75 | 90.84 | 0.92 |
| | | Well V | 101.72 | 11.80 | 11.28 | 90.44 | 0.52 |
| | | Well AA-V | 100.80 | 10.88 | 9.70 | 91.10 | 1.18 |
| | | Well CB | 98.98 | 9.06 | Abandoned | NA | NA |

Notes:

- amsl Above mean sea level (NAVD 1988)
- bgs Below ground surface
- MP Measuring point
- NA Not applicable
- NM Water level measurement not collected.
- RPD Relative to plant datum

¹ Monitoring interval shown is typical for each hydrogeologic unit. Monitoring intervals specific to each monitoring well are shown on Table 01 - Well Construction Details. Mean tide level at Artificial Island is 0.11 feet (NAVD 1988).