

**Table 2-1
2016 Water Pumpage Report for Potable Supply Wells**

2016 BNL Groundwater Status Report

| Potable Water Supply Wells | | | | | | |
|--|-----------|-----------|------------|-----------|-----------|-----------|
| Groundwater Withdrawal (1,000 gallons per month) | | | | | | |
| BNL Well No. | 4 | 6 | 7 | 10 | 11 | 12 |
| LI Well Permit | W-1656 | W-2210 | W-2210 | W-3156 | W-3156 | W-3389 |
| Well No | S-17836 | S-22151 | S-22150 | S-66944 | S-72038 | S-85965 |
| Building No. | 614 | 618 | 619 | 634 | 635 | 637 |
| Screen Interval elevation (ft. msl) | -5 to -57 | -8 to -60 | -19 to -70 | -6 to -55 | -3 to -52 | -7 to -52 |
| depth (feet) | 95 to 147 | 98 to 150 | 99 to 150 | 91 to 140 | 93 to 142 | 92 to 137 |
| Capacity (kgal/month)* | 52,000 | 52,000 | 52,000 | 52,000 | 52,000 | 52,000 |
| Capacity (gpm) | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |
| January | 1,339 | 1,927 | 25,179 | 623 | 695 | 0 |
| February | 1,510 | 5,240 | 30,347 | 544 | 620 | 0 |
| March | 423 | 10,658 | 33,462 | 692 | 1,241 | 0 |
| April | 2,384 | 9,990 | 35,463 | 945 | 1,502 | 0 |
| May | 259 | 4,926 | 29,615 | 634 | 627 | 0 |
| June | 264 | 11,617 | 26,052 | 653 | 885 | 0 |
| July | 526 | 10,672 | 26,218 | 915 | 1,108 | 0 |
| August | 2,321 | 8,093 | 23,039 | 613 | 803 | 0 |
| September | 2,735 | 7,576 | 25,175 | 646 | 1,085 | 0 |
| October | 252 | 4,950 | 9,670 | 754 | 11,771 | 0 |
| November | 0 | 0 | 0 | 16,404 | 8,887 | 0 |
| December | 58 | 220 | 132 | 10,119 | 19,322 | 0 |
| Annual average (K gallons per month) | 998 | 6,321 | 21,965 | 2,793 | 4,084 | 0 |

Notes:

Source: BNL Facility and Operations Directorate.

ft. msl = Elevation in feet referenced to mean sea level.

kgal/month = 1,000 gallons per month

* approximate

gpm = gallons per minute