

Table 2-1
2005 Water Pumpage Report for Potable Supply Wells

2005 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	0	7,866	22,458	599	2,073	74
February	0	3,568	7,763	0	6,481	14,285
March	0	3,650	7,084	18	5,051	26,073
April	0	12,165	29,667	133	1,655	559
May	0	7,019	27,285	0	12,378	103
June	0	5,437	24,959	192	16,245	12,834
July	0	4,949	17,002	160	21,860	12,145
August	0	7,806	20,731	0	16,248	20,029
September	0	6,199	21,091	72	21,136	3,627
October	0	11,869	28,767	116	1,646	465
November	0	6,318	27,166	1	79	150
December	0	5,289	19,038	0	0	0
Annual average (K gallons per month)	0	6,864	21,143	109	8,745	7,509

Notes:

Source: BNL Plant Engineering Division.

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

kgal/month = 1,000 gallons per month

* approximate

gpm = gallons per minute