

Table 2-4
2004 Recharge Basin Flow Report
 2004 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	6,510	7,099	7,440	1,364	13,330	6,200	32,356	21,485	NA	12,665
February	7,540	7,685	6,670	841	6,090	6,960	22,934	21,753	NA	17,260
March	3,038	7,471	4,960	2,511	2,480	0	47,582	21,026	NA	8,313
April	5,400	7,140	3,900	1,860	2,550	8,400	51,704	21,804	NA	12,703
May	2,945	3,503	3,720	2,077	1,860	6,200	46,331	22,454	NA	8,922
June	750	3,810	3,000	4,200	1,290	6,000	46,073	16,332	NA	12,941
July	713	2,294	18,600	1,147	775	6,200	50,133	20,503	NA	12,496
August	1,116	34	558	465	242	8,680	50,625	21,201	NA	10,749
September	165	9	231	480	129	8,400	48,209	19,288	NA	8,081
October	465	112	288	372	40	12,400	49,067	21,006	NA	12,514
November	570	645	234	225	19	6,000	43,559	22,977	NA	13,844
December	682	1,575	251	220	59	4,960	34,879	22,128	NA	13,343
Basin Average	2,491	3,448	4,154	1,314	2,405	6,700	43,621	20,996	NA	11,986

Notes:

Sources: BNL Environmental Services Division (HN, HO, HS, HT, HX)
 BNL Environmental Restoration Division (RA V, WSB, OU III, New HP)

Monthly recharge values reported in K gallons per month.

Values for basins HN, HO, HS, HT, HX are based on flow meter readings which include surface- water run-off, as applicable.

Values for RA V basin and OU III basin estimated based on flow readings from corresponding remediation wells, assuming no net line losses prior to discharge at basin.

RA V basin flow is equal to EW 1 and 2 pumpage plus approximately half of the pumpage from OU III South Boundary and Middle Road.

OU III basin flow is equal to approximately half of the pumpage from OU III South Boundary and Middle Road.

NA: Values not available, flow monitoring equipment inoperable.

Discrepancies from pumpage table due to calculations and rounding.

* = estimated