

Table 2-4
2003 Recharge Basin Flow Report
 2003 BNL Groundwater Status Report

Recharge Basins											
BNL Basin No.	HN	HO	HP	HS	HT 1	HT 2	HX	RA V	OU III	HZ	WSB
January	22,010	10,633	0	9,920	1,271	8,680	7,440	67,516	29,374	2,294	8,900
February	17,640	7,840	0	7,840	1,064	1,120	8,960	59,740	26,809	1,372	11,500
March	8,990	17,670	0	10,850	1,550	9,300	8,680	66,108	29,807	62	11,051
April	6,300	19,140	0	6,900	2,100	11,100	7,200	57,047	29,353	411	12,282
May	158,100	15,965	0	68,200	5,890	17,980	8,680	57,919	30,011	868	12,362
June	288,000	20,520	0	60,000	6,300	13,800	7,200	59,444	30,599	1,530	12,788
July	192,200	19,003	0	52,700	806	0	9,920	58,931	30,027	961	12,877
August	43,400	892	0	6,200	837	0	8,680	41,519	23,488	6,510	11,597
September	42,000	5,160	0	6,000	300	2,100	6,000	54,199	29,238	60	6,672
October	4,960	3,692	0	142,600	5,580	12,400	7,440	48,876	25,321	NA	13,027
November	4,200	4,320	0	7,500	1,050	1,710	8,400	32,646	24,457	NA	13,000
December	4,650	5,178	0	7,440	62	4,650	7,440	31,984	21,057	NA	12,705
Basin Average	66,038	10,834	0	32,179	2,234	6,903	8,003	52,994	27,462	1,563	17,345

Notes:

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

Monthly recharge values reported in K gallons per month.

Values for basins HN, HO, HP, 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, basin HZ Average based on 9 operating months.

Discrepancies from pumpage table due to calculations and rounding.

* = estimated