

Table 2-4
2005 Recharge Basin Flow Report
 2005 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	4,340	14,551	4,650	2,573	5,270	4,960	30,596	27,594	NA	13,493
February	3,360	13,867	4,760	2,464	336	5,600	17,846	15,987	NA	12,030
March	5,580	15,839	3,720	2,170	744	13,640	17,282	17,284	NA	13,373
April	3,300	9,672	7,500	3,300	1,950	9,600	9,517	16,957	NA	12,505
May	6,510	11,048	5,890	6,820	2,976	6,200	28,509	18,393	NA	13,213
June	7,200	18,273	3,000	8,700	300	3,600	39,528	28,078	NA	9,164
July	1,860	8,772	4,030	19,840	620	7,440	36,922	22,071	NA	15,261
August	2,170	14,411	310	19,220	310	7,440	39,801	25,165	NA	13,883
September	1,230	14,468	300	19,500	300	7,200	17,721	28,377	NA	2,862
October	11,160	23,527	14,880	9,610	11,780	9,920	37,274	16,794	NA	7
November	930	14,256	3,600	1,740	3,300	9,600	16,100	27,241	NA	13,406
December	9,300	13,878	23,250	1,240	3,720	7,440	33,721	28,429	NA	918
Basin Average	4,745	14,380	6,324	8,098	2,634	7,720	27,068	22,697	NA	10,010

Notes:

Sources: BNL Environmental and Waste Management 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