

Table 2-4
2007 Recharge Basin Flow Report
 2007 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	248	5,933	6,510	620	93	4,960	5,053	23,528	NA	5
February	522	14,793	9,570	1,102	16,530	2,320	18,850	19,640	NA	11,642
March	2,170	14,783	6,200	1,860	7,440	8,680	16,120	13,095	NA	477
April	540	9,836	17,400	2,730	600	3,600	4,200	13,155	NA	0
May	310	15,279	2,480	2,480	930	4,960	5,890	17,330	NA	14,102
June	5,100	9,051	4,800	1,500	1,500	16,800	18,300	5,015	NA	606
July	930	6,005	8,060	3,410	4,340	7,440	11,780	4,570	NA	6,149
August	186	5,821	4,650	1,240	7,440	4,960	12,400	1,130	NA	8,550
September	2,700	3,001	3,000	1,800	150	3,600	3,750	9,854	NA	13,214
October	2,790	4,443	3,410	1,860	124	4,960	5,084	21,171	NA	1,922
November	5,100	5,385	4,500	1,500	150	6,000	6,150	18,072	NA	12,737
December	34,100	2,163	4,650	1,550	434	3,720	4,154	18,445	NA	1,883
Basin Average	4,558	8,041	6,269	1,804	3,311	6,000	9,311	13,750	NA	5,941

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