

Table 2-4  
 2008 Recharge Basin Flow Report  
 2008 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	46,500	4,490	6,820	7,130	10,540	8,680	10,560	21,452	NA	1
February	25,200	9,531	14,000	2,520	280	4,480	10,218	18,915	NA	11,766
March	8,680	5,038	15,190	4,960	279	4,960	7,177	11,815	NA	1,408
April	600	2,658	9,000	2,400	2,700	3,600	7,619	12,230	NA	0
May	4,960	1,415	4,650	1,550	279	3,720	8,977	23,793	NA	13,652
June	900	14,154	6,300	1,200	120	6,000	8,083	18,728	NA	1
July	1,240	11,746	5,270	1,860	217	6,200	7,579	20,383	NA	2,731
August	8,990	9,716	4,030	2,790	93	4,960	4,601	11,223	NA	13,717
September	48,000	6,096	11,100	3,300	14,100	10,800	10,372	16,893	NA	1,974
October	28,830	4,444	6,820	4,030	93	7,440	10,366	30,235	NA	0
November	12,900	3,828	6,600	2,400	60	7,200	9,381	22,194	NA	12,742
December	16,120	5,231	10,850	5,270	434	6,200	3,535	16,518	NA	7,630
Basin Average	16,910	6,529	8,386	3,284	2,433	6,187	8,206	18,698	NA	5,469

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