

**Table 2-4**  
**2002 Recharge Basin Flow Report**  
 2002 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	2,673	66,836	0	26,734	13,367	80,203	21,388	260,450	152,667	--	--
February	2,673	66,836	0	26,734	5,347	80,203	37,428	239,620	136,413	--	--
March	4,010	83,545	0	40,102	13,367	66,836	32,081	210,044	138,960	--	--
April	13,367	75,525	0	26,734	13,367	80,203	21,388	263,712	173,152	--	--
May	26,734	78,599	0	13,367	6,684	53,469	21,388	233,952	164,473	--	61,472
June	1,337	61,623	0	26,734	5,347	26,734	32,081	180,197	138,537	--	53,170
July	1,337	50,127	0	21,388	6,684	16,041	21,388	135,186	130,761	--	56,696
August	5,347	42,107	0	18,714	7,486	34,755	21,388	222,531	103,082	--	53,248
September	909	53,335	0	6,283	10,293	58,816	48,122	273,224	94,919	--	49,640
October	20,051	63,494	0	24,061	6,684	65,499	42,775	302,180	102,762	2,807	53,475
November	62,826	53,469	0	28,071	6,416	86,887	32,081	320,731	95,141	2,139	50,313
December	68,173	65,232	0	34,755	4,946	94,907	37,428	260,394	77,546	1,497	44,410
Basin Average	17,453	63,394	0	24,473	8,332	62,046	30,745	241,852	125,701	2,148	52,803

**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 CFD.

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

Basin HZ constructed early 2002, discharge commenced October 2002.

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.

Discrepancies from pumpage table due to calculations and rounding.

\* = estimated