

**Table 2-3  
2014 Recharge Basin Flow Report**

2014 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	117,211	14,261	13,671	5,673	3,875	4,960	2,480	1,240	693	13,873
February	96,570	14,960	14,152	4,872	7,163	6,960	3,480	1,740	626	9,387
March	103,943	19,030	9,393	3,937	2,077	7,440	3,720	1,860	1,028	7,552
April	104,370	18,064	21,960	1,530	5,490	6,000	3,000	1,500	671	13,096
May	91,636	16,841	7,781	1,085	6,324	7,440	3,720	1,860	1,142	6,992
June	80,400	15,318	5,940	1,110	7,650	0	0	0	671	6,687
July	79,639	12,955	4,898	2,015	3,875	9,920	4,960	2,480	693	13,901
August	62,992	8,273	6,200	651	1,550	2,480	1,240	620	693	9,062
September	51,300	2,889	12,570	630	1,590	6,000	3,000	1,500	671	2,514
October	1,705	2,376	11,532	1,767	4,371	3,720	1,860	930	1,142	7,289
November	2,490	6,765	17,880	1,020	5,190	2,400	1,200	600	1,903	8,016
December	2,480	8,325	5,983	1,426	10,199	3,720	1,860	930	693	1,376
Basin Average	66,228	11,671	10,997	2,143	4,946	5,087	2,543	1,272	886	8,312

Notes:

- Sources: BNL Environmental Protection Division (HN, HO, HS, HT, HX, HZ)  
BNL Groundwater Protection 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 basin HZ were calculated and based on the average measured flow from readings collected on a weekly basis.
- 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.