

**Table 2-3
2013 Recharge Basin Flow Report**

2013 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	38,173	13,909	7,941	5,816	1,614	4,960	16,525	16,525	552	13,919
February	44,984	19,058	15,901	5,061	9,124	0	40,291	17,437	626	5,485
March	41,928	15,890	24,397	2,249	3,177	4,960	24,647	24,647	1,142	9,119
April	64,067	15,333	17,218	1,676	1,510	0	38,557	25,757	925	12,710
May	59,203	14,850	4,227	2,276	2,346	21,080	20,908	20,908	693	12,012
June	74,344	8,832	16,577	4,679	4,428	6,000	28,682	25,158	1,106	9,487
July	74,569	9,641	4,568	2,829	2,293	8,680	23,058	23,058	1,391	14,470
August	55,685	8,078	5,653	1,440	1,052	8,680	21,138	21,138	693	9,060
September	33,020	10,327	7,103	1,713	889	6,000	23,632	22,526	671	5,455
October	63,999	8,374	4,217	1,287	360	4,960	18,145	18,145	693	14,530
November	74,882	7,986	8,220	1,802	1,469	3,600	14,174	14,174	509	9,576
December	106,891	9,488	11,373	3,707	3,445	4,960	20,816	20,816	693	7,732
Basin Average	60,979	11,814	10,616	2,878	2,642	6,157	24,215	20,857	808	10,296

Notes:

- Sources: BNL Environmental Protection Division (HN, HO, HS, HT, HX, HZ)
BNL Groundwater Protection Division (RA V, WSB, OU III)
- 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.