

**Table 2-3
2016 Recharge Basin Flow Report**

2016 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	9,522	5,200	8,835	1,736	465	3,720	10,013	10,013	693	11,140
February	6,403	5,994	11,948	4,553	725	3,360	8,942	8,942	475	7,502
March	4,645	4,962	18,848	1,705	496	4,960	14,443	14,443	693	8,049
April	9,822	4,666	16,800	2,550	480	3,600	10,886	10,886	1,106	16,228
May	4,834	4,641	6,851	4,929	620	3,720	9,255	9,255	886	6,047
June	3,403	5,212	1,920	2,550	360	4,800	12,202	12,202	534	4,048
July	4,930	4,330	3,844	5,735	620	2,480	11,377	11,377	383	11,530
August	4,122	5,359	3,596	2,418	806	2,480	15,178	15,178	428	11,168
September	4,084	4,756	2,460	11,400	540	3,600	5,029	5,029	1,106	5,381
October	3,943	3,997	3,565	5,239	558	3,720	0	0	1,665	8,896
November	4,882	5,846	4,680	2,700	630	0	0	0	1,106	6,991
December	20,283	5,838	7,595	2,759	713	0	3,060	3,060	320	7,787
Basin Average	6,739	5,067	7,579	4,023	584	3,037	8,365	8,365	783	8,731

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.