

Table 2-3  
2010 Recharge Basin Flow Report

2010 Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	5,890	6,578	6,200	3,100	465	7,440	31,432	15,292	1,305	12,380
February	8,410	9,204	7,830	9,860	609	8,120	28,731	9,780	626	8,987
March	13,950	4,367	34,100	5,890	1,550	6,200	33,087	12,106	693	7,384
April	600	4,663	9,300	2,400	600	7,200	37,354	17,050	1,263	13,884
May	1,240	3,131	10,850	2,480	620	4,960	41,136	20,155	1,665	14,399
June	4,500	4,052	9,000	1,800	300	4,800	37,682	17,182	1,106	7,999
July	3,100	4,183	18,290	1,240	930	7,440	37,472	16,872	3,807	10,909
August	620	3,510	5,580	1,860	620	3,720	42,823	21,861	9,121	15,829
September	450	2,847	9,900	2,700	600	6,000	42,581	22,581	1,658	7,327
October	1,550	4,635	8,990	2,790	1,550	3,720	40,717	20,717	693	9,136
November	600	4,482	21,000	2,100	1,500	6,000	43,627	23,627	824	13,469
December	2,170	6,273	13,330	5,890	1,860	6,200	39,965	19,965	475	6,466
Basin Average	3,590	4,827	12,864	3,509	934	5,983	38,051	18,099	1,936	10,681

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.
- NA: Values not available, flow monitoring equipment inoperable.
- Discrepancies from pumpage table due to calculations and rounding.
- \* = estimated