Table 2-3
2012 Recharge Basin Flow Report

2012 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	3,410	9,197	9,145	3,007	1,550	2,480	13,736	13,736	383	14,896
February	1,421	8,350	13,659	3,799	812	2,320	41,925	19,667	475	8,217
March	6,975	6,057	8,928	3,968	527	3,720	19,224	19,224	383	8,301
April	4,350	6,915	13,230	2,910	990	2,400	40,530	17,678	239	14,996
May	6,107	5,867	20,491	2,883	1,395	2,480	19,939	19,939	1,142	8,533
June	6,480	5,596	11,850	4,920	1,560	3,600	38,009	19,906	509	8,040
July	899	8,248	11,284	5,394	775	3,720	19,590	19,590	1,435	14,990
August	4,216	4,502	4,743	3,627	1,612	4,960	30,115	14,128	1,665	7,076
September	5,370	7,903	4,620	1,860	750	4,800	16,674	16,674	671	8,050
October	2,790	1,571	8,091	3,255	1,023	4,960	29,890	14,582	693	14,994
November	6,090	1,312	12,810	2,130	1,350	4,800	23,767	23,767	671	8,589
December	25,792	8,556	19,654	4,340	4,588	3,720	44,909	27,216	1,966	8,570
Basin Average	6,158	6,173	11,542	3,508	1,411	3,663	28,192	18,842	853	10,438

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