

Table 2-3
2018 Recharge Basin Flow Report
2018 BNL Groundwater Status Report

Recharge Basins										
BNL Basin No.	HN	HO	HS	HT-W	HT-E	HX	RA V	OU III	HZ	WSB
January	5,952	3,714	4,340	2,294	868	2,480	8,649	13,345	246	6,123
February	9,657	3,878	14,848	2,929	1,247	2,240	9,821	11,961	1,776	7,385
March	5,673	4,289	7,719	2,945	806	4,960	10,270	17,081	383	7,880
April	5,700	4,655	19,020	2,490	810	4,800	12,798	9,205	671	13,532
May	10,044	5,481	5,394	2,697	744	2,480	12,042	10,426	552	8,413
June	5,820	7,104	2,040	2,730	750	3,600	11,441	8,309	509	7,234
July	5,921	7,425	3,782	1,984	837	4,960	13,081	13,206	320	8,520
August	9,641	9,042	13,082	1,767	992	2,480	9,833	10,425	526	8,192
September	7,950	8,821	4,440	2,160	870	4,800	6,267	10,929	509	3,237
October	7,533	5,833	6,045	1,860	1,085	3,720	6,319	6,306	1,665	5,068
November	11,310	5,511	10,650	2,340	2,160	3,600	11,068	15,156	2,248	0
December	6,696	6,550	5,735	2,573	1,581	3,720	9,472	9,314	6,403	0
Basin Average	7,658	6,025	8,091	2,397	1,063	3,653	10,088	11,305	1,317	6,299

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.