Table 3.2.4-3 OU III South Boundary 2015 Extraction Well Pumping Rates

2015 BNL Groundwater Status Report

Operable Unit III - Pump and Treat								
SOUTH BOUNDARY SYSTEM - Groundwater Withdrawal (gpm)								
BNL Well No.	121-017	121-016	121-015	122-014	122-013	122-012	121-46	SOUTH
Extraction Well	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-17	BOUNDARY
Screen Int.								
elevation	-79 to -119	-88 to -108	-91 to -131	-105 to -145	-115 to -155	-131 to -151		
(ft. msl)		-118 to -128				-171 to -191		
depth (feet)	150 to 190	160 to 180	160 to 200	160 to 200	170 to 210	190 to 210	207 to 237	Monthly
		190 to 200				230 to 250		Total
January	107	110	108	0	0	0	163	488
February	70	72	61	0	0	0	104	307
March	75	31	67	0	0	0	133	306
April	75	0	104	0	0	0	136	315
May	0	99	107	0	0	0	0	206
June	55	115	108	0	0	0	148	426
July	89	127	102	0	0	0	140	458
August	84	157	126	0	0	0	170	537
September	117	156	135	0	0	0	169	577
October	0	93	0	0	0	0	145	238
November	0	86	0	0	0	0	150	236
December	0	108	0	0	0	0	198	306
Annual Average (gpm)	56	96	77	0	0	0	138	367

Notes:

Source: BNL Facility and Operations

 $\label{eq:ftmsl} \text{ft. msl} = \text{Elevation in feet referenced to mean sea level}.$

Elevations rounded to nearest foot