

**Table 3.2.11-2  
OU III LIPA/Airport 2013 Extraction Well Pumping Rates**

2013 BNL Groundwater Status Report

Operable Unit III - Pump and Treat					
LIPA SYSTEM - Groundwater Withdrawal (gpm)					
Extraction Well Screen Int. elevation (ft. msl) depth (feet)	000-453 EW-1L -111 to -131 217 to 237	000-455 EW-2L -115 to -135 224 to 244	000-457 EW-3L -104 to -124 216 to 236	000-461 EW-4L -192 to -212 304 to 324	LIPA  Monthly Total
January	0	0	0	59	59
February	0	0	0	42	42
March	0	0	0	116	116
April	0	0	0	35	35
May	0	0	0	172	172
June	0	0	0	161	161
July	0	0	0	160	160
August	0	0	0	87	87
September	0	0	0	159	159
October	0	0	0	156	156
November	0	0	0	107	107
December	0	0	0	129	129
Annual Average (gpm)*	0	0	0	115	115

Notes:

Source: BNL Facility and Operations

ft. msl = Elevation in feet referenced to mean sea level.

Elevations rounded to nearest foot

\* Annual average is based on actual pumping timeframe

gpm - gallons per minute

**Table 3.2.11-2  
OU III LIPA/Airport 2013 Extraction Well Pumping Rates**

2013 BNL Groundwater Status Report

Operable Unit III - Pump and Treat							
AIRPORT SYSTEM - Groundwater Withdrawal (gpm)							
BNL Well No.	800-109	800-110	800-111	800-112	800-113	800-132	Airport
Extraction Well	RTW-1A	RTW-2A	RTW-3A	RTW-4A	RTW-5A	RTW-6A	
Screen Int.							
Influent							
elevation (ft. msl)	-108 to -128	-109 to -129	-130 to -150	-184 to -204	-133 to -153		Monthly
depth (feet)	188 to 208	188 to 208	210 to 230	268 to 288	220 to 240	165 to 185	Total
Effluent							
elevation (ft. msl)	+25 to -15	+24 to -16	+25 to -15	+24 to -16	+22 to -18		Monthly
depth (feet)	55 to 95	55 to 95	55 to 95	60 to 100	65 to 105		Total
January	56	20	9	89	8	84	266
February	67	20	24	117	24	101	354
March	83	20	24	147	24	125	423
April	78	20	27	133	28	116	402
May	82	20	25	145	25	124	421
June	86	20	27	152	28	129	442
July	80	20	26	143	27	121	417
August	82	20	33	124	33	123	415
September	82	20	28	141	27	122	420
October	89	20	29	131	29	134	432
November	70	11	15	101	13	104	314
December	82	0	0.2	132	0.2	124	338
Annual Average (gpm)*	78	18	22	130	22	117	387

Notes:

Source: BNL Facility and Operations

ft. msl = Elevation in feet referenced to mean sea level.

Elevations rounded to nearest foot

RTW-1A and RTW-2A flow estimated. Both wells share a common flow meter, individual well pumpage estimated at 50% of actual flow meter reading.

gpm - gallons per minute