

**Table 3.2.10-2
OU III LIPA/Airport 2017 Extraction Well Pumping Rates**

2017 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	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	105	0	0	105
Annual Average (gpm)*	0	9	0	0	9

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 3.2.10-2
OU III LIPA/Airport 2017 Extraction Well Pumping Rates**

2017 BNL Groundwater Status Report

Operable Unit III - Pump and Treat							
AIRPORT SYSTEM - Groundwater Withdrawal (gpm)							
BNL Well No. Extraction Well Screen Int. Influent elevation (ft. msl) depth (feet) Effluent elevation (ft. msl) depth (feet)	800-109 RTW-1A	800-110 RTW-2A	800-111 RTW-3A	800-112 RTW-4A	800-113 RTW-5A	800-132 RW-6A	Airport Monthly Total Monthly Total
January	81	6	8	164	0	131	390
February	84	0	4	152	0	126	366
March	71	4	5	140	0	110	330
April	48	4	7	84	0	82	225
May	93	7	7	155	0	156	418
June	94	5	10	153	0	144	406
July	99	2	0	164	0	149	414
August	95	6	20	162	0	156	439
September	75	9	20	156	0	147	407
October	50	9	8	158	0	103	328
November	39	0	0	156	0	69	264
December	73	6	6	159	0	123	367
Annual Average (gpm)*	75	5	8	150	0	125	363

Notes:

Source: BNL Facility and Operations

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

Elevations rounded to nearest foot

RTW-1A, RTW-6A 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