

**Table 3.2.11-2
OU III LIPA/Airport 2014 Extraction Well Pumping Rates**

2014 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	74	74
February	0	0	0	133	133
March	0	0	0	112	112
April	0	0	0	104	104
May	0	0	0	25	25
June	0	0	0	55	55
July	0	0	0	128	128
August	0	0	0	63	63
September	0	0	0	148	148
October	0	0	0	130	130
November	0	0	0	127	127
December	0	0	0	68	68
Annual Average (gpm)*	0	0	0	97	97

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 2014 Extraction Well Pumping Rates**

2014 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	82	7	6	130	6	128	359
February	98	11	25	136	21	163	454
March	121	6	5	74	6	190	402
April	50	16	20	98	18	98	300
May	0	0	12	131	12	0	155
June	81	12	14	141	12	139	399
July	71	7	9	125	8	117	337
August	72	7	1	115	15	118	328
September	70	12	0	141	34	117	374
October	80	21	23	132	23	122	401
November	79	21	23	130	23	121	397
December	59	9	10.0	93	9.0	96	276
Annual Average (gpm)*	72	11	12	120	15	117	349

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