

**Table 3.2.10-2
OU III LIPA/Airport 2016 Extraction Well Pumping Rates**

2016 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	stand-by	stand-by	stand-by	51	51
February	stand-by	stand-by	stand-by	14	14
March	stand-by	stand-by	stand-by	0	0
April	stand-by	stand-by	stand-by	150	150
May	stand-by	stand-by	stand-by	172	172
June	stand-by	stand-by	stand-by	170	170
July	stand-by	stand-by	stand-by	82	82
August	stand-by	stand-by	stand-by	48	48
September	stand-by	stand-by	stand-by	28	28
October	stand-by	stand-by	stand-by	156	156
November	stand-by	stand-by	stand-by	143	143
December	stand-by	stand-by	stand-by	70	70
Annual Average (gpm)*	0	0	0	90	90

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

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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 RTW-6A	Airport Monthly Total Monthly Total
January	82	10	77	136	5	139	449
February	8	2	0	12	0	12	34
March	91	10	8	177	14	151	451
April	83	10	7	89	6	139	334
May	80	6	5	87	4	129	311
June	80	7	0	143	10	131	371
July	60	8	8	118	6	102	302
August	89	7	20	17	23	145	301
September	64	6	62	31	0	106	269
October	70	5	3	175	0	112	365
November	60	9	95	120	100	103	487
December	60	2	59.0	114	7.0	92	334
Annual Average (gpm)*	69	7	29	102	15	114	334

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