

**Table 3.2.8-2
OU III LIPA/Airport 2020 Extraction Well Pumping Rates**

2020 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	0	0	0	0
Annual Average (gpm)*	0	0	0	0	0

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 3.2.8-2
OU III LIPA/Airport 2020 Extraction Well Pumping Rates**

2020 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	RW-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	93	9	18	154	0	143	417
February	100	9	18	160	0	152	439
March	100	0	0	159	0	150	409
April	91	0	0	146	0	137	374
May	72	0	0	171	0	109	352
June	124	0	0	144	0	187	455
July	113	0	0	140	0	170	423
August	112	0	0	133	0	168	413
September	100	0	0	62	0	149	311
October	100	0	0	143	0	150	393
November	120	0	0	202	0	181	503
December	106	0	0	178	0	159	443
Annual Average (gpm)*	103	1	3	149	0	155	411

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. All three wells share a common flow meter, individual well pumpage estimated at 50% of actual flow meter reading.

gpm - gallons per minute