

Table 3.2.15-2  
 BGRR Sr-90 Treatment System 2016 Extraction Well Pumping Rates

2016 BNL Groundwater Status Report

Operable Unit III - Pump and Treat										
BGRR/WCF Strontium-90 - Groundwater Withdrawal (gpm)										
BNL Well No. Extraction Well Screen Int. elevation (ft. msl) depth (feet)	065-368 SR-1 51.5-31.5 33-53	065-369 SR-2 51.5-31.5 33.5-53.5	075-676 SR-3 50-30 51-71	075-677 SR-4 46-6 35-75	075-678 SR-5 46-6 35-75	065-403 SR-6 85-105	075-702 SR-7 82-102	075-703 SR-8 77-97	075-704 SR-9 67-87	BGRR  Monthly Total
January	2.9	2.9	2.5	2.6	1.1	3.9	5.6	5.0	4.6	31.1
February	3.5	4.1	4.3	0.3	0.0	0.0	8.0	8.3	5.8	34.3
March	3.1	4.0	3.5	4.8	2.8	2.4	3.3	6.0	4.1	34.0
April	5.3	6.3	5.8	0.0	0.0	0.0	7.4	10.1	7.9	42.8
May	0.0	5.8	4.7	7.8	4.0	7.4	7.9	9.4	7.0	54.0
June	0.0	5.3	4.7	0.0	0.0	0.0	7.7	10.1	10.3	38.1
July	0.0	4.9	4.2	5.1	3.2	6.4	6.3	7.9	10.1	48.1
August	0.0	5.4	5.8	0.0	0.0	0.0	10.7	10.0	6.1	38.0
September	0.0	2.0	2.0	0.0	0.0	1.5	3.5	3.8	2.0	14.8
October	0.0	3.2	2.8	0.0	0.0	0.0	5.4	5.8	3.6	20.8
November	0.0	2.8	4.0	0.0	0.0	8.0	8.0	7.9	6.9	37.6
December	8.0	5.8	5.0	0.0	0.0	0.0	10.0	10.3	9.0	48.1
Annual Average (gpm)	1.9	4.4	4.1	1.7	0.9	2.5	7.0	7.9	6.5	36.8

Notes:

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

Elevations rounded to nearest foot

gpm - gallons per minute