

Table 3.2.4-3  
OU III South Boundary 2011 Extraction Well Pumping Rates

2011 BNL Groundwater Status Report

| Operable Unit III - Pump and Treat   |  |  |  |   |   |   |   |   |
|--|--|--|--|---|---|---|---|---|
| SOUTH BOUNDARY SYSTEM - Groundwater Withdrawal (gpm)                                     |  |  |  |   |   |   |   |   |
| BNL Well No.<br>Extraction Well<br>Screen Int.<br>elevation<br>(ft. msl)<br>depth (feet) | 121-017<br>EW-3<br>-79 to -119<br>150 to 190 | 121-016<br>EW-4<br>-88 to -108<br>-118 to -128<br>160 to 180<br>190 to 200 | 121-015<br>EW-5<br>-91 to -131<br>160 to 200 | 122-014<br>EW-6<br>-105 to -145<br>160 to 200 | 122-013<br>EW-7<br>-115 to -155<br>170 to 210 | 122-012<br>EW-8<br>-131 to -151<br>-171 to -191<br>190 to 210<br>230 to 250 | 122-30<br>EW-12<br>-124 to -164<br>180 to 220 | SOUTH<br>BOUNDARY<br><br>Monthly<br>Total |
| January  | 137  | 113  | 138  | 0   | 0   | 0   | 0   | 388                                       |
| February   | 115  | 116  | 105  | 0   | 0   | 0   | 0   | 336                                       |
| March  | 136  | 137  | 126  | 0   | 0   | 0   | 0   | 400                                       |
| April  | 66   | 140  | 128  | 0   | 0   | 0   | 0   | 334                                       |
| May  | 212  | 143  | 133  | 0   | 0   | 0   | 0   | 488                                       |
| June   | 145  | 146  | 110  | 0   | 0   | 0   | 0   | 400                                       |
| July   | 116  | 136  | 101  | 0   | 0   | 0   | 0   | 353                                       |
| August   | 133  | 134  | 94   | 0   | 0   | 0   | 0   | 361                                       |
| September  | 111  | 112  | 110  | 0   | 0   | 0   | 0   | 332                                       |
| October  | 120  | 121  | 119  | 0   | 0   | 0   | 0   | 360                                       |
| November   | 127  | 130  | 127  | 0   | 0   | 0   | 0   | 384                                       |
| December   | 140  | 145  | 140  | 0   | 0   | 0   | 0   | 425                                       |
| Annual<br>Average (gpm)  | 130  | 131  | 119  | 0   | 0   | 0   | 0   | 380                                       |

Notes:

Source: BNL Facility and Operations

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

Elevations rounded to nearest foot