

Table 3.2.17-3  
 OU III HFBR Tritium System 2010 Extraction Well Pumping Rates

2010 BNL Groundwater Status Report

| HFBR-Tritium Remediation Project  |   |  |  |   |  |
|---|---|--|--|---|--|
| Groundwater Withdrawal (gpm)  |   |  |  |   |  |
| BNL Well No.<br>Extraction Well<br>Screen Int.<br>elevation (ft. msl)<br>depth (feet) | 105-040<br>EW-9<br>-61 to -81<br>130 to 150 | 105-039<br>EW-10<br>-60 to -80<br>130 to 150 | 105-041<br>EW-11<br>-60 to -80<br>130 to 150 | 096-119<br>EW-16<br>-14 to -54<br>80 to 120 | Tritium<br>Remediation<br><br>Monthly<br>Total |
| January   | 0.00  | 0.00   | 45.00  | 181.00                                      | 226  |
| February  | 0.00  | 0.00   | 45.00  | 176.00                                      | 221  |
| March   | 0.00  | 0.00   | 45.00  | 151.00                                      | 196  |
| April   | 0.00  | 0.00   | 45.00  | 150.00                                      | 195  |
| May   | 0.00  | 0.00   | 40.00  | 138.00                                      | 178  |
| June  | 0.00  | 0.00   | 40.00  | 135.00                                      | 175  |
| July  | 0.00  | 0.00   | 36.00  | 145.00                                      | 181  |
| August  | 0.00  | 0.00   | 35.00  | 145.00                                      | 180  |
| September   | 0.00  | 0.00   | 33.00  | 145.00                                      | 178  |
| October   | 0.00  | 0.00   | 32.00  | 146.00                                      | 178  |
| November  | 0.00  | 0.00   | 33.00  | 146.00                                      | 179  |
| December  | 0.00  | 0.00   | 33.00  | 146.00                                      | 179  |
| Annual<br>Average (gpm)   | 0   | 0  | 39   | 150   | 189  |

Notes:

Source: BNL Facility and Operations

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

HFBR = High Flux Beam Reactor

HFBR Tritium Remediation Project placed in standby mode September 2000

Elevations rounded to nearest foot