

**Table 3.11-19**  
**Brookhaven National Laboratory**  
**Former Firehouse Area Temporary Well BGRR-GP-149**  
**Installed December 12, 2018**  
**PFAS Concentrations in Nanograms per Liter (ng/L)**

|            | Perfluorooctanesulfonate (PFOS) | Perfluoroundecanoic acid (PFUdA) | N-methylperfluoro-1-octanesulfonamidoacetic acid | Perfluoropentanoic acid (PFPeA) | Perfluoropentanesulfonate (PFPeS) | N-ethylperfluoro-1-octanesulfonamidoacetic acid | Perfluorohexanoic acid (PFHxA) | Perfluorododecanoic acid (PFDoA) | Perfluorooctanoic acid (PFOA) | Perfluorodecanoic acid (PFDA) | Perfluorodecane sulfonate (PFDS) | Perfluorohexanesulfonate (PFHxS) | Perfluorobutyric acid (PFBA) | Perfluorobutanesulfonate (PFBS) | Perfluoroheptanoic acid (PFHpA) | Perfluoroheptanesulfonate (PFHpS) | Perfluorononanoic acid (PFNA) | Perfluorotetradecanoic acid (PFTeDA) | Perfluorononanesulfonate (PFNS) | Perfluorotridecanoic acid (PFTTrDA) | Perfluorooctanesulfonamide (PFOSA) | PFOA/PFOS (Combined) |
|------------|---------------------------------|----------------------------------|--|---------------------------------|-----------------------------------|---|--------------------------------|----------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|------------------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------------|----------------------|
| <b>BLS</b> |                                 |                                  |  |                                 |                                   |   |                                |                                  |                               |                               |                                  |                                  |                              |                                 |                                 |                                   |                               |                                      |                                 |                                     |                                    |                      |
| 50-54      | 3.1                             | <                                | <  | 36.5                            | <                                 | <   | 49.3                           | <                                | 4.1                           | <                             | <                                | 1.9                              | 19.5                         | 1.7J                            | 9.1                             | <                                 | 0.9J                          | <                                    | <                               | <                                   | <                                  | 7.2                  |
| 55-59      | 2.8                             | <                                | <  | 8.3                             | <                                 | <   | 7.5                            | <                                | 2.9                           | <                             | <                                | <                                | 2.2                          | <                               | 2.6                             | <                                 | <                             | <                                    | <                               | <                                   | <                                  | 5.7                  |
| 60-64      | 4                               | <                                | <  | 21.5                            | <                                 | <   | 32.1                           | <                                | 4.8                           | 1.3J                          | <                                | 1.5J                             | 11.6                         | 1.3J                            | 8                               | <                                 | <                             | <                                    | <                               | <                                   | <                                  | 8.8                  |
| 65-69      | 8.3                             | <                                | <  | 5                               | <                                 | <   | 4.8                            | <                                | 0.8J                          | 0.8J                          | <                                | 1J                               | 2.5                          | <                               | 0.8J                            | <                                 | 0.8J                          | <                                    | <                               | <                                   | <                                  | 9.1                  |
| 70-74      | 9                               | <                                | <  | 15.1                            | <                                 | <   | 15                             | <                                | 2.8                           | 0.6J                          | <                                | 1.1J                             | 6.1                          | <                               | 3.1                             | <                                 | 1.3J                          | <                                    | <                               | <                                   | <                                  | 11.8                 |
|            |                                 |                                  |  |                                 |                                   |   |                                |                                  |                               |                               |                                  |                                  |                              |                                 |                                 |                                   |                               |                                      |                                 |                                     |                                    |                      |

BLS: Sample depth in feet below ground surface.

<: Not detected. Typical detection limit is 0.6 ng/L.

D: Blind duplicate

J: Estimated concentration