

Table 3.11-1
Brookhaven National Laboratory
Current Firehouse Area Temporary Monitoring Well PFC-GP-01
Installed May 24, 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) | Perfluorodecanesulfonate (PFDS) | Perfluorohexanesulfonate (PFHxS) | Perfluorobutyric acid (PFBA) | Perfluorobutanesulfonate (PFBS) | Perfluoroheptanoic acid (PFHpA) | Perfluoroheptanesulfonate (PFHpS) | Perfluorononanoic acid (PFNA) | Perfluorotetradecanoic acid (PFTeDA) | Perfluorononanesulfonate (PFNS) | Perfluorotridecanoic acid (PFTrDA) | Perfluorooctanesulfonamide (PFOSA) | PFOA/PFOS (Combined) | |
|------------|---------------------------------|----------------------------------|--|---------------------------------|-----------------------------------|---|--------------------------------|----------------------------------|-------------------------------|-------------------------------|---------------------------------|----------------------------------|------------------------------|---------------------------------|---------------------------------|-----------------------------------|-------------------------------|--------------------------------------|---------------------------------|------------------------------------|------------------------------------|----------------------|-------|
| BLS | | | | | | | | | | | | | | | | | | | | | | | |
| 74-78 | 120 | < | < | 4.4 | 3.4 | < | 6.7 | < | 3.7 | < | < | 43 | 1.8J | 2.3 | < | 2.8 | 40 | < | < | < | < | < | 123.7 |
| 86-90 | 52 | < | < | 2.5 | 2.6 | < | 6.2 | < | 2.7 | < | < | 26 | 1.2J | 1.5J | 1.3J | 1.2J | 33 | < | < | < | < | < | 54.7 |
| 98-102 | 40 | < | < | 3.1 | 3.9 | < | 5.5 | < | 9.2 | < | < | 26 | 1.2J | 3 | 1.7J | 0.9J | 22 | < | < | < | < | < | 49.2 |
| 110-114 | 56 | < | < | 13 | 17 | < | 19 | < | 5.7 | < | < | 91 | 4 | 12 | 3.6 | 2.1 | < | < | < | < | < | < | 61.7 |
| 130-134 | 38 | < | < | 0.9J | 2.6 | < | 4.4 | < | 3.9 | < | < | 19 | 1.1J | 2.3 | 0.7J | 0.9J | < | < | < | < | < | < | 41.9 |
| | | | | | | | | | | | | | | | | | | | | | | | |

BLS: Sample depth in feet below ground surface.

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

J: Estimated concentration