

Table 3.11-44
William Floyd Well Field Sentinel Well Monitoring Results
Sampled December 17, 2018 with Teflon®-containing Pumps and Discharge Lines
Sampled January 7, 2019 with Teflon®-free Pumps and Discharge Lines
PFAS Concentrations in Nanograms per Liter (ng/L)

| Chemical | 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) | Perfluorohexanoic acid (PFHpA) | Perfluorohexanesulfonate (PFHpS) | Perfluorononanoic acid (PFNA) | Perfluorotetradecanoic acid (PFTeDA) | Perfluorononanesulfonate (PFNS) | Perfluorotridecanoic acid (PFTTrDA) | Perfluorooctanesulfonamide (PFOSA) | |
|--------------------------------|---------------------------------|----------------------------------|--|---------------------------------|-----------------------------------|---|--------------------------------|----------------------------------|-------------------------------|-------------------------------|---------------------------------|----------------------------------|------------------------------|---------------------------------|--------------------------------|----------------------------------|-------------------------------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------------|---|
| Wm. Floyd Outpost Wells | | | | | | | | | | | | | | | | | | | | | | |
| 109-03 (with Teflon) | < | < | < | < | < | < | < | < | < | < | < | 1.5J | < | 0.7J | < | < | < | < | < | < | < | < |
| 109-03 (w/o Teflon) | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < |
| | | | | | | | | | | | | | | | | | | | | | | |
| 109-04 (with Teflon) | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < |
| 109-04 (w/o Teflon) | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < |
| | | | | | | | | | | | | | | | | | | | | | | |
| FRB (12/17/18) | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < | < |
| FRB (1/7/19) | < | < | < | < | < | < | < | < | < | < | < | 2 | < | 1.2J | < | < | < | < | < | < | < | < |

FRB: Field reagent blank

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

J: Estimated concentration