

UCMR5 Sample Results

| | | Water System | Main System | | | | | | | | | | | | | | | | | | | | RiverPark | | Greatwood | | New Territory | | | | | | | | | | | | | |
|--|------------|----------------|-------------------------|-----------------|------|------|-----------|--------|--------|--------|-----------|--------|--------|------|------------|------|------|--------|--------------|---------------------|---------------------|-----------|-----------|---------------------|-----------|------|----------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | | Sampling Event | SE1 | | | | SE2 | | | | SE3 | | | | SE4 | | | | SE4 Resample | SE1 | SE2 | SE1 | SE2 | SE1 | | | SE2 | | | | | | | | | | | | | |
| | | Date Sampled | 2/14/2023 | | | | 5/16/2023 | | | | 8/14/2023 | | | | 11/14/2023 | | | | 2/20/2024 | 2/21/23 and 3/15/23 | 8/22/23 and 12/5/23 | 3/21/2023 | 9/18/2023 | 3/21/23 and 3/28/23 | | | 9/18/23 and 11/28/23 | | | | | | | | | | | | | |
| | | Compound | Minimum Reporting Level | Sample Location | EP1 | EP3 | EP4 | EP5 | EP6 | EP8 | EP9 | EP3 | EP6 | EP8 | EP9 | EP1 | EP3 | EP4 | EP5 | EP6 | EP8 | EP9 | EP3 | EP6* | EP8 | EP9* | EP6 | EP9 | EP1 | EP1 | EP1 | EP2 | EP1 | EP2 | EP1 | EP2 | EP3 | EP1 | EP2 | EP3 |
| Lithium | 9 µg/L | | 27.3 | 25.5 | 32.2 | 23.1 | 10.1 | nd | nd | 13.0 | 13.5 | nd | nd | 29.2 | 23.3 | 26.2 | 19.9 | 20.9 | 20.5 | 20.9 | 21.8 | 18.6 | 16.9 | 19.2 | | | 23.0 | 25.0 | 24.9 | 29.4 | 21.7 | 26.6 | 17.2 | 15.6 | 23.4 | 18.4 | 16.0 | 24.3 | | |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | 0.005 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS) | 0.002 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| 4,8-dioxa-3H-perfluorononanoic acid (ADONA) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | 0.0033 | nd | 0.0034 | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| hexafluoropropylene oxide dimer acid (HFPO DA) | 0.005 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| nonafluoro-3,6-dioxaheptanoic acid (NFDHA) | 0.02 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorobutanoic acid (PFBA) | 0.005 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | 0.0123 | 0.0118 | nd | 0.0583 | 0.0748 | 0.0544 | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorobutanesulfonic acid (PFBS) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | 0.0053 | 0.0049 | nd | 0.0057 | 0.0053 | 0.0058 | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorodecanoic acid (PFDA) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorododecanoic acid (PFDoA) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluoroheptanesulfonic acid (PFHpS) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluoroheptanoic acid (PFHpA) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorohexanesulfonic acid (PFHxS) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorohexanoic acid (PFHxA) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | 0.0030 | nd | nd | nd | nd | nd | nd | 0.0062 | 0.0054 | nd | 0.0129 | 0.0120 | 0.0117 | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluoro-3-methoxypropanoic acid (PFMPA) | 0.004 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluoro-4-methoxybutanoic acid (PFMBA) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorononanoic acid (PFNA) | 0.004 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd |
| perfluorooctanesulfonic acid (PFOS) | 0.004 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd |
| perfluorooctanoic acid (PFOA) | 0.004 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd |
| perfluoropentanoic acid (PFPeA) | 0.003 µg/L | | nd | 0.0049 | nd | nd | 0.0088 | 0.0099 | 0.0062 | 0.0064 | 0.0042 | 0.0109 | 0.0111 | nd | 0.0371 | nd | nd | 0.0467 | 0.1700 | 0.1820 | 0.0175 | 0.3550 | 0.3580 | 0.3540 | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluoropentanesulfonic acid (PFPeS) | 0.004 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluoroundecanoic acid (PFUnA) | 0.002 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| 1H,1H, 2H, 2H-perfluorodecane sulfonic acid (8:2FTS) | 0.005 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| 1H,1H, 2H, 2H-perfluorohexane sulfonic acid (4:2FTS) | 0.003 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| 1H,1H, 2H, 2H-perfluorooctane sulfonic acid (6:2FTS) | 0.005 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 0.005 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 0.006 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorotridecanoic acid (PFTDA) | 0.007 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |
| perfluorotetradecanoic acid (PFTA) | 0.008 µg/L | | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | nd | |

*SE4- Resampled PFA 533 compounds for EP6 and EP9 per lab's request