|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Provisional PFOA and PFOS Cleanup Target Levels/Screening Levels | | | | | | | |
| Media | Groundwater - PGCTL\*\* | Soil - PSCTL | | | Irrigation - IWSL | | |
|  |  | Residential | Commercial/  Industrial | Leachability | Residential | Commercial/  Industrial | Produce |
| Perfluorooctanoic acid (PFOA) | 70 ng/L  (0.07 µg/L) | 1.3 mg/kg | 25 mg/kg | 0.002 mg/kg | 6.7 µg/L | 750 µg/L | NA |
| Perfluorooctane sulfonate (PFOS) |  | 1.3 mg/kg | 25 mg/kg | 0.007 mg/kg | 72 µg/L | 370 µg/L | 0.6 µg/L |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PFOA and PFOS Surface Water Screening Levels | | | | | |
| Criteria | Human Health | | Ecological | |
|  | Freshwater | Marine | Freshwater | Marine |
| Perfluorooctanoic acid (PFOA) | 0.15 µg/L | 0.15 µg/L | 1,300 µg/L | ND |
| Perfluorooctane sulfonate (PFOS) | 0.004 µg/L | 0.004 µg/L | 37 µg/L | 13 µg/L |

Notes:

PGCTL – provisional groundwater cleanup target level

PSCTL – provisional soil cleanup target level

ISWL – irrigation water screening level

NA – not applicable, model not applicable based on Kow

ND – No data available for this calculation

\*\* - sum of PFOA and PFOS should be compared to the PGCTL

µg/L – micrograms per liter

ng/L – nanograms per liter

mg/kg – milligrams per kilogram