WAC 246-290-315 State action levels (SALs) and state maximum contaminant levels (MCLs)

Below is the proposed Table 9 from WAC246-290-315. Items proposed for removal appear in in strikethrough and new proposed items are underlined.

TABLE 9
STATE ACTION LEVELS

Contaminant or Group of Contaminants	SAL	SAL Exceedance Based On:
Per- and polyfluoroalkyl substances (PFAS)		
PFOA	((~~10~~)) 4.0 ng/L	((~~Confirmed detection~~)) Running annual average
PFOS	((~~15~~)) 4.0 ng/L	((~~Confirmed detection~~)) Running annual average
PFHxS	((~~65~~)) 10 ng/L	((~~Confirmed detection~~)) Running annual average
PFNA	((~~9~~)) 10 ng/L	((~~Confirmed detection~~)) Running annual average
((~~PFBS~~	~~345 ng/L~~	~~Confirmed detection~~))
HFPO-DA	10 ng/L	Running annual average
Hazard Index PFAS (HFPO-DA, PFBS, PFHxS, and PFNA)[1]	1 (unitless)[1]	Running annual average

1	The PFAS Mixture Hazard Index (HI) is the sum of component hazard quotients (HQs), which are calculated by dividing the measured component PFAS concentration in water by the relevant health-based water concentration when expressed in the same units (shown in ng/l for simplification). The HBWC for PFHxS is 10 ng/l; the HBWC for HFPO-DA is 10 ng/l; the HBWC for PFNA is 10 ng/l; and the HBWC for PFBS is 2000 ng/l.

Hazard Index:	=	([HFPO-DAwater ng/l]/[10 ng/l]) + ([PFBSwater ng/l]/[2000 ng/l]) + ([PFNAwater ng/l]/[10 ng/l]) + ([PFHxSwater ng/l]/[10 ng/l])
HBWC	=	health-based water concentration
HQ	=	hazard quotient
ng/L	=	nanograms per liter
PFASwate	=	the concentration of a specific PFAS in water