

Alaska Department of Environmental Conservation Fish Monitoring Program
Total Mercury Concentration *(ppm) for fish species collected
Update January 2007

	Total	Mean (ppm)	Standard Deviation	Median (ppm)	Minimum (ppm)	Maximum (ppm)	Weight (pounds)	
							Min.	Max.
Pacific Cod	110	0.133	0.097	0.108	<DL	0.496	1.8	23.2
Pacific Halibut	643	0.325	0.290	0.222	<DL	1.947	13.4	289.7
Lingcod	75	0.490	0.364	0.502	0.033	1.428	2.6	56.2
Walleye Pollock	143	0.052	0.067	<DL	<DL	0.389	0.7	7.3
Sablefish	191	0.182	0.192	0.107	<DL	1.192	1.8	16.7
Black Rockfish	26	0.134	0.076	0.106	0.044	0.349	3.1	7.5
Dusky Rockfish	6	0.097	0.107	0.061	0.026	0.309	2.4	5.5
Pacific Ocean Perch	78	0.056	0.054	0.041	<DL	0.262	0.5	2.5
Rougheye Rockfish	21	0.234	0.195	0.167	0.077	0.870	1.3	4.6
Yelloweye Rockfish	31	0.513	0.286	0.466	0.144	1.263	4.4	19.8
Shark	9	1.182	0.286	1.191	0.758	1.568	6' 5.9" **	7' 9.7" **
Spiny Dogfish	49	0.799	0.251	0.834	0.095	1.340	4.2	8.4
All Salmon	765	0.040	0.021	0.038	<DL	0.159		
King Salmon	115	0.064	0.028	0.058	<DL	0.159	1.3	31.5
Chum Salmon	174	0.043	0.015	0.041	<DL	0.103	2.9	13.9
Pink Salmon	120	0.019	0.010	<DL	<DL	0.064	1.3	7.1
Red Salmon	202	0.038	0.015	0.038	<DL	0.082	0.9	9.8
Silver Salmon	154	0.037	0.015	0.036	<DL	0.113	1.1	15.4
Burbot	10	0.533	0.254	0.558	<DL	0.854	0.3	6.8
Northern Pike	104	0.272	0.261	0.185	<DL	1.202	0.2	6.7
Sheefish	8	0.136	0.057	0.120	0.092	0.262	5.9	17.2
Lake Trout	9	0.303	0.126	0.323	0.113	0.455	1.5	6
Rainbow Trout	6	0.210	0.036	0.200	0.172	0.258	0.7	1.3
Grayling	7	0.09	0.028	0.088	0.057	0.141	1.1	1.8

*Concentration expressed as **ppm** (parts per million, mg/kg)

Detection Limit: 0.025 ppm

Values below the Analytical Detection Limit are treated as 1/2 the Detection Limit for calculation purposes

<DL: Below Detection Limit

** : Value is Length (feet, inches), since Weight is not available for this species