Mc Phee Reservoir – Summary of Hg Concentrations

188 fish sampled = 21 Yellow Perch
63 Small Mouth Bass
33 Rainbow Trout
9 White Sucker
60 Kokanee

35 Composite Samples = 3 Yellow Perch, composited 7 fish per sample
5 Rainbow Trout, composited 6 fish per sample
12 Small Mouth Bass, composited 5 fish per sample
2 White Sucker, composited 5 fish per sample
10 Kokanee, composited 6 fish per sample

Results:

For the Rainbow Trout samples = 0.30, 0.30, 0.30, 0.30, 0.30 = all below 0.5

For the Small Mouth Bass samples = 0.30, **0.72**, 0.30, **0.72**, 0.30, 0.30, 0.32, 0.39, **0.71**, 0.30, **0.62** , 0.30, 0.30, 0.30, **0.52** = **5 samples out of 12 are above or equal to 0.5**

For the White Sucker samples = 0.30, 0.30 = all below 0.5

For the Yellow Perch samples = 0.30, 0.30, 0.30 = all below 0.5

For the Kokanee samples = <0.1, <0.1, <0.1, <0.1, <0.1, <0.1, <0.1, <0.1, <0.1, <0.1 = all below 0.5