

Water Analysis Results, Fall 2008

Sample Site	Total Counts (CFUs /100 mls)	coliforms / 100ml	Colilert coliforms	Colilert <i>E. coli</i>
Lake Padden In flow, Dog area	21	1	+	+
Lake Padden Out flow, People swimming area	850	350	+	+
Whatcom Falls	1350	230	+	+
Lake Whatcom, Bloedel Donovan Park	1060	60	+	+
Explorer Ridge, Magic Mountain Area, Hydrothermal Vent Plume	0	0	-	-
Shannon Point, Seawater from Biology Building Tank	0	0	+	-

Food Microbiology Results, Fall 2008

Sample Item	Total Dilution	# colonies	CFUs/ml
Raisins	10^{-2}	11 (?)	1.1×10^3
Chicken	10^{-3}	850 (?)	8.5×10^5
Spinach	10^{-4}	65	6.5×10^5
Bean Sprouts	10^{-4}	630 (?)	6.3×10^6
Bean Sprouts	10^{-6}	39	3.9×10^7
Ranch Dressing	10^{-2}	12 (?)	1.2×10^3

(?) : Indicates your numbers must have been outside the 30 to 300 range necessary for accurate counting!!! Please clarify these results (if they were yours) in your notebook before turning in.