



Lummi Island Water Quality Monitoring Summary

Fecal Coliform Bacteria (October 2009- April 2011)



State Fecal Coliform Standards for Lummi Island Freshwater:

- Geometric mean < 100 colonies/100mL
- No more than 10% of the samples > 200 colonies/100mL

State Fecal Coliform Standards for Marine Waters:

- Geometric mean < 14 colonies/100mL
- No more than 10% of the samples > 43 colonies/100mL

Freshwater Site	Number of samples	GeoMean	Minimum	Maximum	% > 200	Status as of 4/19/11*
LI1	11	43.4	4	430	18.2	●
LI3	5	5.1	0	43	0.0	●
LI4	13	75.7	20	730	23.1	●
LI7	4	9.9	0	690	25.0	●

Marine Site	Number of samples	GeoMean	Minimum	Maximum	% > 43	Status as of 4/19/11*
LI2	16	20.1	1	920	25.0	●
LI5	17	2.6	0	78	11.8	●

* Green dot indicates meeting both criteria of water quality standard, yellow dot indicates exceeding one criteria, and red dot indicates exceeding both criteria.

