

E. coli results for freshwater swimming spots in the 2008-2009 summer



MfE guidelines 2003

E. coli > 260 = Alert (orange) mode

E. coli > 550 = Action (red) mode

Whangarei District	Site No.	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Median
Otamure bay stream	108859	>24192	<10	3448	122	1421	12997	<10	886	932	759	354	488	823
Middle langs beach stream	104539	3448	1162	1720	631	426	1890	341	1624	238*	171	63	1918	1162
Hikurangi lake	107272	20	10	10	20	20	108	10	20	10	31	20	41	20
Whangarei Falls	105972	487	480	97	359	521	2014	262	265	156	620	408	435	422
Raumanga	103246	457	256	131	211	256	1597	41	213	281	134	185	538	235
Kaikou River	108919	578	399	206	359	201	717	148	428	96	183	146	305	256
Far North District	Site No.	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Median
Waitangi at lily pond	104830	6488	441	465	235	145	437	305	187	156	199	218	216	227
Kerikeri stone store bridge	101530	1860	695	169	591	63	292	52	2359	85	98	97	384	231
Waipapa basin	105706	1553	404	145	314	73	187	148	318	20	41	20	857	168
Kapiro at Pukerua Rd	102838	2481	292	422	74	148	487	86	432	109	213	624	146	253
Waipapa at Puketi Forest	103248	1918	132	74	120	31	175	<10	74	41	110	31	31	74
Tirohanga stream	102252	8664	384	341	292	148	467	341	3076	175	122	85	98	317
Victoria River	104908	-	187	299	368	350	650	299	272	158	175	85	52	286
Twin Bridges	105973	1100	259	175	148	179	336	135	10	52	20	41	15531	162
Otaua	108510	1467	557	480	416	197	437	206	41	379	1145	1081	2489	459
Waipoua	108613	86	41	62	52	84	110	97	31	84	10	10	7701	73
Coopers Beach Stream	101870	-	-	-	1220	192*	16690	884	6867	2046	5794	2602	1274	2046
Kaipara District	Site No.	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Median
Kaihu	102221	1201	97	63	31	51	145	41	122	20	31	10	3076	57
Omamari Beach stream	102305	20	52	10	31	63	85	336	-	52	464	145	-	58

* Sample was partly saline and therefore tested for Enterococci instead of E. coli. Results compared to the coastal Enterococci guidelines for compliance of 140 (alert) and 280 (action) .

MfE guidelines 2003: Microbiological Water Quality Guidelines for Marine and Freshwater Recreational Areas. Published by Ministry for the Environment

Important note: Following a review of the recreational bathing water quality data in 2006/2007, several sites were removed from the programme either because they have had consistently good or poor water quality over the last four summers. These sites were not sampled in 2008/09. These sites are listed on the Regional Council website at the following link: <http://www.nrc.govt.nz/Living-in-Northland/At-the-beach/Swimming-water-quality/Sites-removed/>