

## E. coli results for freshwater swimming spots in the 2007-2008 summer

MfE guidelines 2002

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	Wk 13
Otamure Stream	108859	295	1607	1467	1467	907	703	1500	3076	5172	1046	1281	1607	638
Hikurangi Lake	107272	259	10	<10	20	20	31	98	86	110	31	10	41	41
Whangarei Falls	105972	933	1333	471	1374	557	657	<10	583	565	624	10	2481	960
Raumunga Stream	103246	620	7701	794	481	275	199	1198	529	708	265	317	3255	148
Kaikou River	108919	<10	24192	432	413	121	121	5172	576	557	12	109	857	309
Middle Langs Beach stream	104539	242	842	5794	344*	529	987	2063	192*	254*	31*	910	624*	4106

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	Wk 13
Waiharakeke	108921	364	556	4611	1153	233	638	373	3255	581	657	-	228	419
Waipapa Basin	105706	52	183	4106	142	110	10	62	41	323	74	74	31	74
Kerikeri Stone Store	101530	613	110	7270	332	10	63	305	20	537	41	175	650	63
Waitangi at Lily Pond	104830	240	265	4106	1565	457	201	175	1515	932	435	292	292	175
Tirohanga Stream	102252	173	<10	823	1046	85	109	259	<10	545	231	269	472	189
Kapiro at Purerua Rd	102838	98	122	1918	135	272	809	465	231	2481	213	256	364	341
Waipapa River (Puketū)	103248	20	52	1246	137*	10*	31	10*	134	305	63	52	487	121
Waipoua River	108613	<10	63	98	7270	74	86	5475	98	171	10	31	74	31
Twin Bridges	105973	148	243	368	24192	203	833	19863	231	594	158	109	132	110
Otaua stream	108510	97	249	521	4884	10	4352	2359	292	-	148	121	146	323
Victoria River	104908	3448	-	-	738	413	253	644	2481	246	132	259	288	160

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	Wk 13
Kaihu @ motor camp	102221	30	97	450	960	41	74	11199	86	218	41	63	173	84
Omamari Beach Stream	102305	86	20	146	2282	813	278	41	985	605	218	171	249	213

\* Sample was partly saline and therefore tested for Enterococci instead of E. coli. Results compared to the coastal Enterococci guidelines for compliance of 135 (alert) and 277 (action) .

**MfE guidelines 2002:** 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 2007/08. 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/>