

Appendix 5: Zone compliance transgression allowance

No. of samples with <i>E. coli</i>	Min. no. of samples needed to comply	No. of samples With <i>E. coli</i>	Min. no. of samples needed to comply	No. of samples with <i>E. coli</i>	Min. no. of samples needed to comply	No. of samples with <i>E. coli</i>	Min. no. of samples needed to comply
1	77	26	705	51	1270	76	1821
2	109	27	728	52	1293	77	1843
3	139	28	751	53	1315	78	1865
4	167	29	774	54	1337	79	1886
5	194	30	797	55	1359	80	1908
6	221	31	820	56	1381	81	1930
7	247	32	843	57	1404	82	1952
8	273	33	866	58	1426	83	1973
9	299	34	889	59	1448	84	1995
10	324	35	911	60	1470	85	2017
11	349	36	934	61	1492	86	2039
12	373	37	957	62	1514	87	2060
13	398	38	979	63	1536	88	2082
14	422	39	1002	64	1558	89	2104
15	446	40	1024	65	1580	90	2126
16	470	41	1047	66	1602	91	2147
17	494	42	1069	67	1624	92	2169
18	518	43	1092	68	1646	93	2191
19	542	44	1114	69	1668	94	2212
20	565	45	1137	70	1690	95	2234
21	589	46	1159	71	1712	96	2255
22	612	47	1181	72	1734	97	2277
23	636	48	1204	73	1755	98	2299
24	659	49	1226	74	1777	99	2320
25	682	50	1248	75	1799	100	2342

This table is a more complete version of that given in Section 3.2.2 of the DWSNZ:2000. It is expected to be included in the forthcoming revision of the drinking-water standards.

Appendix 6: Anomalies between bacteriological quality and grading

Zone Code	Zone Name	Water Supplier	Population	Grade	Compliance *
Northland District					
DAR002BB	Baylys Beach	Kaipara District Council	700	b	Inadequate sampling
MAU002MA	Maungakaramea	Whangarei District Council	200	b	Inadequate sampling
WHA007WH	Whangarei	Whangarei District Council	48000	b	Inadequate sampling
Waikato District					
HAM001HA	Hamilton City	Hamilton City Council	117100	a	Inadequate sampling
HAU001WE	Hauraki Plains West	Hauraki District Council	2200	b	Inadequate sampling
HAU001KE	Hauraki Plains, Kerepehi	Hauraki District Council	2200	b	Inadequate sampling
WAI047WA	Waipa	Otorohanga District Council	175	b	Inadequate sampling
HAH001HA	Hahei, Harsant Subdivision	Thames Coromandel District Council	66	b	<i>E. coli</i> fail
PAU001PA	Pauanui	Thames Coromandel District Council	1020	b	Inadequate corrective action
EUR001EU	Eureka	Waikato District Council	220	b	Inadequate sampling
GOR003GO	Gordonton	Waikato District Council	392	b	Inadequate sampling
TAU002HO	Hopu Hopu	Waikato District Council	200	a	Inadequate sampling
HOR001CO	Horotiu - Council Distribution	Waikato District Council	275	a	Inadequate sampling
HUN002HU	Huntly	Waikato District Council	7310	a	Inadequate sampling
MAT003MA	Matangi	Waikato District Council	500	b	Inadequate sampling
NEW001NE	Newstead	Waikato District Council	800	b	Inadequate sampling
NGA002NG	Ngaruawahia	Waikato District Council	5420	a	Inadequate sampling
RAG001RA	Raglan	Waikato District Council	2400	a	Inadequate sampling
ROT008RO	Rototuna	Waikato District Council	100	b	Inadequate sampling
TAU002TA	Taupiri	Waikato District Council	460	a	Inadequate sampling
CAM001CA	Cambridge	Waipa District Council	13503	b	Inadequate sampling
KIH001KI	Kihikihi	Waipa District Council	2000	a	<i>E. coli</i> fail
PUK001PU	Pukerimu Rural	Waipa District Council	2810	a	Inadequate sampling
PIO001PI	Piopia	Waitomo District Council	500	a	Inadequate sampling
Whakatane District					
KAW003KA	Kawerau	Kawerau District Council	7000	a	Inadequate corrective action
KAW003UV	Upper Valley Road	Kawerau District Council	1000	b	Inadequate corrective action
OHI003OB	Ohiwa Beach	Ohiwa Bch Water Sup. Inc	200	b	Inadequate sampling
OPO001HI	Hikutaia, Opotiki	Opotiki District Council	1100	b	Not monitored
OPO001OP	Opotiki Town	Opotiki District Council	4000	b	Inadequate corrective action
MAT005MA	Matata	Whakatane District Council	800	a	Inadequate sampling
Rotorua District					
ROT001OK	Okareka	Rotorua District Council	500	b	<i>E. coli</i> fail
REP001RE	Reporoa	Rotorua District Council	980	b	<i>E. coli</i> fail
ACA001AC	Acacia Bay	Taupo District Council	1984	a	Inadequate sampling
TAU009TS	Taupo South	Taupo District Council	5000	a	Inadequate sampling
Hawke's Bay District					
HAU002HA	Haumoana	Hastings District Council	800	b	Inadequate sampling
HAU002TE	Te Awanga	Hastings District Council	1100	b	Inadequate sampling
BAY001BA	Bayview Township	Napier City Council	1280	b	<i>E. coli</i> fail

* Where supplies did not comply for more than one reason, the most serious is given.

Zone Code	Zone Name	Water Supplier	Population	Grade	Compliance *
Taranaki District					
ELT001EL	Eltham	South Taranaki District Council	2200	b	Inadequate sampling
HAW003HA	Hawera	South Taranaki District Council	9500	b	Inadequate sampling
WAI018KA	Kaponga	South Taranaki District Council	300	b	Inadequate sampling
WAI018MA	Manaia	South Taranaki District Council	1100	b	Inadequate sampling
HAW003NO	Normanby	South Taranaki District Council	850	b	Inadequate sampling
HAW003OH	Ohawe Beach	South Taranaki District Council	270	b	Inadequate sampling
HAW003OK	Okaiawa	South Taranaki District Council	100	b	Inadequate sampling
Wanganui District					
MAN001MA	Mangaweka Township	Rangitikei District Council	250	a	Inadequate sampling
WAI002WA	Waiouru Township	Serco-Waiouru(Defence)	2800	a	<i>E. coli</i> fail
ARL001AR	Arles Wells	Wanganui District Council	100	b	Inadequate corrective action
BRU001BR	Brunswick-Westmere	Wanganui District Council	450	a	Inadequate sampling
FOR001FO	Fordell Township	Wanganui District Council	350	a	Inadequate sampling
MOW001MO	Mowhanau Beach	Wanganui District Council	300	b	<i>E. coli</i> fail
PUT002PU	Putiki (Airport Road)	Wanganui District Council	120	b	Inadequate corrective action
Manawatu District					
SHA001SH	Shannon	Horowhenua District Council	1500	a	<i>E. coli</i> fail
Wairarapa District					
MAR003MA	Martinborough	South Wairarapa District Council	1505	b	<i>E. coli</i> fail
Hutt Valley District					
BRO002BR	Brookfield Scout Camp	Wellington Scout Assoc.	115	b	<i>E. coli</i> fail
Marlborough District					
BLE001BL	Blenheim	Marlborough District Council	20502	b	<i>E. coli</i> fail
HAV002HA	Havelock	Marlborough District Council	504	b	Inadequate sampling
WAI034WA	Wairau Valley	Marlborough District Council	125	b	Inadequate sampling
West Coast District					
PUN001PU	Punakaiki	Buller District Council	125	b	Inadequate corrective action
TAY001TA	Taylorville	Grey District Council	198	b	<i>E. coli</i> fail
Canterbury District					
MET002MS	Methven/Springfield	Ashburton District Council	160	b	<i>E. coli</i> fail
CHR002CI	Christchurch Int. Airport	Chch Int. Airport Co.	4150	b	Inadequate corrective action
CHR001RP	Rocky Point	Christchurch City Council	3000	a	Inadequate sampling
HAW001HW	Hawarden/Waikari	Hurunui District Council	750	b	Not monitored
LEI001LE	Leithfield Rural	Hurunui District Council	500	a	<i>E. coli</i> fail
LIN003LI	Lincoln University	Lincoln University	2400	b	Inadequate sampling
ARM001AR	Armack Drive, Rolleston	Selwyn District Council	50	b	Inadequate sampling
ART002AR	Arthurs Pass	Selwyn District Council	250	b	Inadequate corrective action
BRA003BR	Branthwaite Drive	Selwyn District Council	60	a	Inadequate sampling
BUR003BU	Burnham East	Selwyn District Council	40	b	Inadequate sampling
DUN008DU	Dunsandel & Sherwood Estate	Selwyn District Council	420	b	Inadequate corrective action
JOW001JO	Jowers Rd West Melton	Selwyn District Council	75	b	Inadequate sampling
KIR001KI	Kirwee	Selwyn District Council	300	a	Inadequate sampling
LEE001LE	Leeston	Selwyn District Council	1250	a	Inadequate sampling
LIN002LI	Lincoln	Selwyn District Council	1295	a	Inadequate sampling
RAK003RA	Rakaia Huts	Selwyn District Council	141	b	Inadequate sampling
ROL001RO	Rolleston	Selwyn District Council	2000	b	Inadequate sampling
SPR003SP	Springston	Selwyn District Council	424	b	Inadequate sampling
TAI009TA	Tai Tapu	Selwyn District Council	297	a	Inadequate sampling
TEP014TE	Te Piritā	Selwyn District Council	30	b	Inadequate sampling
Canterbury District					
WES010WE	West Melton	Selwyn District Council	200	b	Inadequate sampling
CUS001CU	Cust	Waimakariri District Council	350	b	Inadequate sampling
KAI003KA	Kaiapoi	Waimakariri District Council	8600	b	Inadequate sampling
WAI011KI	Kings Avenue, Waikuku Beach	Waimakariri District Council	600	b	Inadequate sampling
OXF001OR	Oxford Rural No. 2	Waimakariri District Council	450	b	<i>E. coli</i> fail
PIN001PK	Pines/Kairaki	Waimakariri District Council	650	b	Inadequate sampling
WOO002WO	Woodend Town	Waimakariri District Council	1200	a	Inadequate sampling

Zone Code	Zone Name	Water Supplier	Population	Grade	Compliance *
South Canterbury District					
PAR002PA	Pareora	Timaru District Council	480	b	Inadequate sampling
PEE001PF	Peel Forest	Timaru District Council	130	b	<i>E. coli</i> fail
TEM002TE	Te Moana	Timaru District Council	1000	b	<i>E. coli</i> fail
Otago District					
RAN002RA	Ranfurlly	Central Otago District Council	1000	b	Inadequate sampling
BAL001BA	Balclutha	Clutha District Council	4150	b	Inadequate sampling
WAI016B2	Balmoral 2	Clutha District Council	235	b	Inadequate sampling
KAI005KA	Kaitangata	Clutha District Council	864	b	Inadequate sampling
SOU002KP	Kaka Point	Clutha District Council	208	a	Inadequate sampling
LAW001LT	Lawrence Township	Clutha District Council	513	a	Inadequate corrective action
MIL001MT	Milton Town	Clutha District Council	2000	b	Inadequate sampling
MOA001MF	Moa Flat Rural	Clutha District Council	451	a	Inadequate sampling
NOR003NB	North Bruce Rural	Clutha District Council	610	a	Inadequate sampling
NOR004NO	North Richardson Rural	Clutha District Council	198	a	Inadequate corrective action
STI002SB	South Bruce	Clutha District Council	194	a	Inadequate sampling
SOU002PU	South Richardson Rural	Clutha District Council	440	a	Inadequate corrective action
STI002ST	Stirling Township	Clutha District Council	331	a	Inadequate sampling
NOR003WT	Waihola Township	Clutha District Council	330	a	Inadequate sampling
KAI005WA	Wangaloa	Clutha District Council	42	a	Inadequate sampling
WES003WE	Weston	Waitaki District Council	1750	a	<i>E. coli</i> fail
Southland District					
INV001IN	Invercargill City	Invercargill City Council	47500	a	Inadequate sampling
QUE001QU	Queenstown	Queenstown Lakes District Council	8000		Inadequate sampling

* Where supplies did not comply for more than one reason, the most important reason is given.