

## Faecal Coliform Results for Recreational Shellfish Gathering 2010-11



### MfE Guidelines 2003

Median not greater than 14 MPN

Not more than 10% of samples exceed 43 MPN

**NB: All NRC Faecal Coliform data is measured in CFU, NOT MPN**

| Whangarei District    | Site No. | *1 | 2   | 3  | 4   | 5   | 6   | 7  | 8   | 9    | 10  | 11  | 12 | 13  | 14  | 15  | 16 | 17  | Samples | Exceedance | % Exceedance | Median* | Pass/Fail |
|-----------------------|----------|----|-----|----|-----|-----|-----|----|-----|------|-----|-----|----|-----|-----|-----|----|-----|---------|------------|--------------|---------|-----------|
| Ngunguru Norfolk Pine | 100076   | 6  | 10  | 2  | 26  | 24  | 12  | 6  | 16  | 124  | 32  | 28  | 8  | 6   | 2   | 6   | 8  | 100 | 17      | 2          | 12           | 10      | Fail      |
| Whananaki East Beach  | 106938   | 16 | 220 | 12 | 260 | 124 | 2   | 32 | 70  | 440  | 30  | 80  | 28 | 102 | 6   | 34  | 14 | 640 | 17      | 10         | 59           | 34      | Fail      |
| Oakura                | 101345   | 20 | 1   | 1  | 64  | 4   | 28  | 4  | 6   | 720  | 6   | 102 | 4  |     |     |     |    |     | 12      | 4          | 33           | 6       | Fail      |
| McLeod Bay            | 101254   | 2  | 12  | 6  | 6   | 24  | 70  | 4  | 4   | 1200 | 200 | 2   | 2  | 76  | 380 | 2   | 2  | 46  | 17      | 6          | 35           | 6       | Fail      |
| Taurikura Bay         | 101262   | 2  | 24  | 1  | 4   | 16  | 12  | 2  | 2   | 42   | 420 | 22  | 10 | 940 | 4   | 2   | 4  | 200 | 17      | 3          | 18           | 4       | Fail      |
| Urquharts Bay         | 108311   | 1  | 2   | 1  | 2   | 14  | 2   | 22 | 2   | 3000 | 210 | 18  | 2  | 148 | 2   | 2   | 2  | 2   | 17      | 3          | 18           | 2       | Fail      |
| Pataua Foot Bridge    | 102217   | 18 | 1   | 12 | 82  | 8   | 84  | 16 | 48  | 1600 | 48  | 14  | 10 | 32  | 30  | 2   | 12 | 130 | 17      | 7          | 41           | 18      | Fail      |
| Ruakaka River         | 108314   | 1  | 4   | 14 | 174 | 18  | 194 | 2  | 162 | 600  | 300 | 34  | 72 | 220 | 26  | 170 | 18 | 260 | 17      | 10         | 59           | 34      | Fail      |

| Far North District     | Site No. | *1  | 2   | 3  | 4   | 5   | 6   | 7  | 8  | 9    | 10  | 11 | 12   |  |  |  |  |  |    |   |    |    |      |
|------------------------|----------|-----|-----|----|-----|-----|-----|----|----|------|-----|----|------|--|--|--|--|--|----|---|----|----|------|
| Paihia Waitangi Bridge | 101183   | 6   | 16  | 22 | 600 | 24  | 220 | 16 | 70 | 2200 | 164 | 12 | 1000 |  |  |  |  |  | 12 | 7 | 58 | 23 | Fail |
| Paihia Te Haumi River  | 101195   | 1   | 4   | 1  | 72  | 62  | 42  | 16 | 12 | 1400 | 56  | 20 | 18   |  |  |  |  |  | 12 | 5 | 42 | 17 | Fail |
| Taipa                  | 105777   | 126 | 1   | 1  | 600 | 138 | 2   | 2  | 4  | 24   | 40  | 2  | 48   |  |  |  |  |  | 12 | 6 | 50 | 14 | Fail |
| Coopers Beach          | 101066   | 4   | 144 | 8  | 12  | 22  | 64  | 14 | 2  | 8    | 60  | 6  | 8    |  |  |  |  |  | 12 | 4 | 33 | 10 | Fail |

| Kaipara District      | Site No. | *1 | 2 | 3 | 4  | 5   | 6   | 7 | 8   | 9    | 10  | 11  | 12  | 13 | 14 | 15 | 16 | 17  |    |   |    |    |      |
|-----------------------|----------|----|---|---|----|-----|-----|---|-----|------|-----|-----|-----|----|----|----|----|-----|----|---|----|----|------|
| Tinopai Below Creek   | 101232   | 2  | 1 | 4 | 14 | 200 | 60  | 2 | 184 | 70   | 14  | 76  | 162 |    |    |    |    |     | 12 | 6 | 50 | 14 | Fail |
| Mangawhai Campsite    | 101210   | 16 | 2 | 1 | 76 | 164 | 16  | 2 | 172 | 24   | 240 | 166 | 30  | 2  | 28 | 40 | 4  | 320 | 17 | 7 | 41 | 24 | Fail |
| Pahi 150m NW of jetty | 102198   | 16 | 2 | 1 | 76 | 108 | 520 | 2 | 2   | 1200 | 60  | 18  | 16  |    |    |    |    |     | 12 | 5 | 42 | 14 | Fail |

\* Sample number equivalent to week number - Week 1 starts 29 November 2010 to Week 17 that starts 28 March 2011

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