

Appendix 1

Dissolved Oxygen and temperature readings of various streams between Puriri Bay and Awana.
(Taken 7th and 8th April, 2007. Heavy rain occurred at least a week prior to these readings, but little more fell before these readings were taken).

<u>Location</u>	<u>D/O reading</u>	<u>Temp. C</u>
Schooner Bay stream (from bridge).....	9.45	16.2
Puriri Bay stream (from bridge nearest shore).....	9.4.....	15.4
Bridge between Puriri Bay and Tryphena Hall (from bridge).....	8.3.....	16.6
Pah Beach stream (from ford).....	8.5.....	17.0
Gooseberry Flat stream by children's playground.....	5.2.....	15.7
Mulberry Grove stream (from ford just up from bridge).....	8.6.....	16.0
Mulberry Grove stream (bottom of Armitage property No 25).....	9.6.....	14.5
Mulberry Grove bridge by Mulberry Grove school.....	9.25.....	16.1
Garden Road (taken upstream at ford) Water sample taken #GRF).....	9.95.....	15.1
Shoal Bay stream bridge (from bridge low tide).....	9.27.....	15.8
Shoal Bay stream. (near culvert under road near Chris Clark property..... (Water sample taken near culvert-#CB29)	9.7.....	14.5
Medlands causeway, southern main drain.....	8.4.....	16.1
Tributary drain running into sthn main drain.....	5.8.....	16.4
Medlands causeway northern drain	2.9.....	16.6
Stream opposite quarry.....	7.45.....	17.3
Drain under road meeting the stream by quarry.....	5.8	16.4
Medland stream below lookout (northern Medlands Beach).....	8.3.....	18.3
Stream between sugar loaf hill and bridge by Horseshoe paddock.....	5.0.....	17.4
Stream that exits southern Kaitoke Beach (from main bridge).....	5.15.....	17.7
First drain 100m up Kaitoke Lane from main road.....	4.8.....	17.1
Drain by walk bridge across road from Dana's Diner.....	1.55.....	17.9
Large stream above stamping battery (Whangaparapara Rd).....	9.9.....	15.3
First culvert drain below hotsprings carpark.....	6.2.....	16.1
First drain east of Golf Course entrance (still water).....	0.9.....	14.9
Second drain east of Golf Course entrance (small flow).....	5.35.....	15.6
Kaitoke River (from beside main bridge)...(slight brackishness).....	5.9.....	16.7
Drain into stream by ford across road and opposite O'Shea d/way Awana....	9.2	15.7
Awana stream beside main bridge.....	8.4.....	15.8