

Appendix 1

RESC11-08-08 – Utilities – Wastewater Treatment Plants - Compliance with Consent Conditions

WWTP	Compliance	If “no”, What	Why	Remedial action
Collingwood	No	<p>Low UV and no UV disinfection of discharge to Burton Ale Creek.</p> <ul style="list-style-type: none"> • Total of 2.5m³ discharged without UV on three separate occasions in May. • 78m³ discharged with low UV on 20 June. 	<ul style="list-style-type: none"> • No UV result of power surges, failures. • Low UV result of high flows, heavy rainfall. 	<ul style="list-style-type: none"> • TDC Compliance has been notified. • Targeted testing during high flows, low UV is planned.
Motueka	No	<ul style="list-style-type: none"> • Overflows from northern part of wetland into the Motueka River. • Inflow of 10,012m³ into the Motueka WWTP on 19 June 2011 (compared to a limit of 10,000m³/day). 	<ul style="list-style-type: none"> • High rainfall, and high flows into the Motueka WWTP. 	<ul style="list-style-type: none"> • Signs alerting public to potential overflows from wetland. • TDC Compliance has been notified. • Planned upgrade to include alternative disposal method.
Takaka	No	<ul style="list-style-type: none"> • An inflow of 2660m³ to the WWTP recorded on 26 May 2011 compared with a discharge consent limit of 1680m³ • Total suspended solids above consent limit in one marsh cell on the 16 May 2011. 	<ul style="list-style-type: none"> • High rainfall and high flows to the WWTP. • Lack of vegetation in marsh cells contributes to poor solids removal. Also, considerable rain fell on day prior to sampling which causes re-suspension of solids in marsh cells. 	<ul style="list-style-type: none"> • TDC Compliance has been notified. • Routine sampling for TSS to be undertaken in June, awaiting results.
Upper Takaka	No	<ul style="list-style-type: none"> • Flows above the consent limit were recorded on 26 occasions during May/June 2011. Flows above the consent limit of 35m³/day ranged from 35.8 to 100m³/day. 	<ul style="list-style-type: none"> • High rainfall, high groundwater causing infiltration into private sewer laterals. 	<ul style="list-style-type: none"> • TDC Compliance has been notified. • TDC Engineering has approached community board regarding private lateral issues.