Resource consent annual compliance report 2003

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Introduction

Background

The annual resource consent compliance report is a summary of all compliance monitoring undertaken in the 2002/2003 financial year on consents monitored by the Greater Wellington Regional Council (GWRC) from offices in both Wellington and the Wairarapa.

This report is intended to provide a comprehensive background to compliance status over the year for all on-going consented activities such as municipal sewage discharges, landfill operations, major river works and industrial air discharges, as well as smaller 'one-off' activities and works such as those in the coastal marine area.

What is compliance monitoring and how do we measure it?

The GWRC undertakes inspections on all consented activities, which have a potential environmental impact. Depending on the scale and type of activity, compliance monitoring may consist of a site visit and inspection, review of monitoring and reporting information, and the taking of samples and analysis for audit sampling. Inspections may take any of the following forms:

- Routine inspections which have been pre-arranged with consent holders;
- Random inspections where the consent holder is not notified;
- Proactive surveillance inspections as a result of previous non-compliance at the site; and
- Inspections following a complaint about a consented activity.

In terms of measuring the compliance we undertake, the GWRC uses a four tiered system to classify consent holder compliance as shown below.

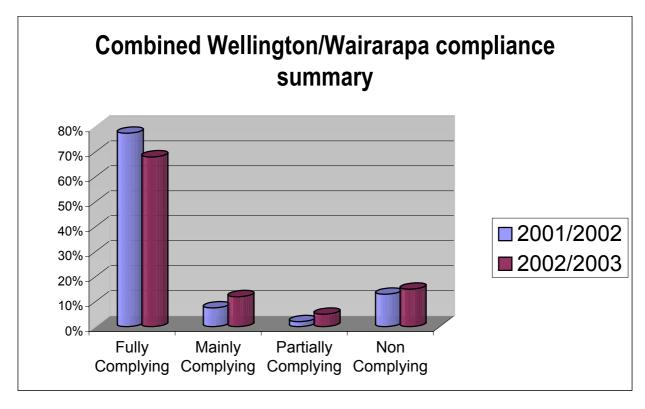
These are based on the financial year from 1 July to 30 June.

Fully complying	100% compliance with all consent conditions at all times.
Mainly complying	Compliance with all conditions relating to environmental effects during the year. However, there may be minor non-compliance with administrative-type conditions, e.g., late (but by no more than one month) submission of management reports. All administrative conditions are met at the end of the financial year.
Partially complying	Compliance with all conditions relating to environmental effects during the year. However, there may be non-compliance with administrative-type conditions, e.g., late submission of management reports. The consent holder needs to be prompted by Greater Wellington Regional Council before such administrative conditions are met at the end of the

	financial year.
Non-Complying	Non-compliance with condition(s) relating to environmental effects during the financial year (this includes any confirmed complaints) and/or not all administrative-type conditions met at the end of the financial year.

Following annual inspections, a compliance report is prepared by GWRC and provided to the consent holder showing the consent compliance ratings. Operations such as Wastewater Treatment Plants, Landfills, and larger Industrial Plants may receive several inspections during the year. Inspection reports may be issued after each inspection noting the compliance and operation issues for that inspection but a *final compliance rating* is not given until the final end of year inspection report is completed.

How does this year compare to the previous year?



Some prominent aspects of this year's compliance monitoring are:

- The percentage of overall fully complying consents has decreased from 77% last year to 69% this year.
- The percentage of overall non-complying consents has increased from 13.3% last year to 15% this year.
- The percentage of both mainly complying and partially complying consents has increased this year.

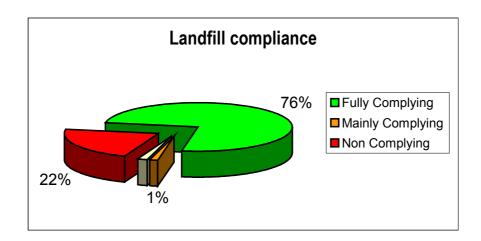
Some prominent aspects of formal enforcement taken compared to last year is as follows:

	Abatemen Notices	t	Infringeme notices	ent	Enforceme orders	ent	Prosecuti	ons
	2001/02	2002/03	2001/02	2002/03	2001/02	2002/03	2001/02	2002/03
Wairarapa	9	10	3	4	0	0	2	1
Wellington	2	10	11	8	1	0	3	0
TOTAL	11	20	14	12	1	0	5	1

Wellington landfills

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
51	1	1	15

Note: These numbers are for individual resource consents for all landfills (open and closed), not overall ratings.



During this financial year:

- Overall, fully complying consents remained exactly the same as last year.
- The percentage of non-compliance also remained exactly the same.
- The number of municipal landfills that are fully complying with all their consents remains at three. Although, two of the three are different from two that were fully complying last year.
- In general, non-compliance was either due to failure to comply with administrative conditions, such as the late submission of reports, or failure to meet certain limits for monitoring parameters. GWRC is currently working with a number of consent holders to resolve these issues.
- There continues to be ongoing issues of non-compliance with the conditions of cleanfill and demolition fill consents. There is outstanding legal action against one of the consent holders, which we anticipate should be resolved in the 2003/2004 year. Other non-compliance should be resolved by a variation, which was applied for in December 2002, but that is on hold while the consent holder obtains written approvals. These matters are discussed in more detail below.
- GWRC currently monitors three closed landfills. The results for these are reported separately from the operating landfills. There are several outstanding compliance issues with two of the closed landfills and these are discussed in more detail below.

Commendable compliance

Southern Landfill, Carey's Gully, Landfill Road, Wellington Consent Holder: Wellington City Council

WGN940045 (01)-(04)

1 discharge permit to land

1 discharge permit to air

2 land use consents

WGN970233 (01) & (02) 1 discharge permit to land 1 discharge permit to air

WGN970254 (01) & (02) I discharge permit to land I discharge permit to air

- The only issue identified during the compliance inspection was the provision of reports on the nature and volume of waste deposited at the site. GWRC is satisfied that detailed information is held at the landfill. However, we have requested that Wellington City Council supply reports quarterly, rather than yearly, as is the case at present.
- The number of odour complaints from people living in the vicinity of Carey's Gully have remained high, although no odour incidents were confirmed that related to the operation of the landfill.
- All the stakeholders at the site are currently considering their options with regard to odour issues related to the site. GW has requested a timeframe for the suggested actions and will follow this up when the information is provided.

Otaki Landfill, Riverbank Road, Otaki Consent Holder: Kapiti Coast District Council

WGN930179 (02)-(06)

1 discharge permit to air

2 land use consents

1 discharge permit to water

1 water permit

- The Otaki Landfill was closed in 1996 and now operates as a refuse transfer station only. Waste deposited here is compacted and transferred to Otaihanga Landfill.
- Consents to take groundwater, discharge contaminants to air and groundwater, diversion of stormwater and discharge of stormwater are still operative.
- Previous non-compliance at this site has been associated with the failure to provide monitoring results. GWRC is pleased to note that this issue has been resolved and

all data required by conditions of the consents has been provided in a timely manner.

Silverstream Landfill, Reynold Bach Road, Silverstream Consent Holder: Hutt City Council

WGN970164 (01)-(08)
1 discharge permit to land
2 discharge to water permits
1 discharge permit to air
4 water permits

WGN930165 (01) 1 discharge to air permit

- The landfill continues to be well maintained and operated. Full compliance was achieved with all consent conditions.
- There have been no confirmed offensive or objectionable odours at or beyond the boundary during the 2002/2003 compliance year.
- Although fully complying with all consent conditions, guideline concentrations of some contaminants in surface water and groundwater were regularly exceeded during the year. These guidelines, based on the ANZECC irrigation water quality guidelines, have been set as a point of comparison for the monitoring, and the consents do not require the contaminant concentrations to be below the guideline values. However, GWRC will be contacting the consent holder to discuss these contaminant levels, and determine what can be done to improve them.

Compliance requiring improvement

Waikanae Landfill, Park Avenue, Waikanae Consent Holder: Kapiti Coast District Council

WGN930178 (01)-(06)

1 discharge to land permit

1 discharge to air permit

1 land use consent

1 discharge to water permit

2 water permits

- The landfill operates as a transfer station for green waste and recyclable material.
- Monitoring of the Waimeha Stream has shown exceedences for faecal coliforms during the 2002/2003 year. Monitoring of the bores has shown several exceedences for ammonia during the 2002/2003 year. The landfill has a history of exceedences at these points. However, the number of exceedences has dropped, compared to previous years.

• Further work is needed by the consent holder to avoid additional exceedences of monitoring limits imposed by the resource consents.

Northern Landfill, Westchester Drive, Grenada, Wellington Consent Holder: Wellington City Council

WGN930139

1 discharge permit to land

WGN930140

1 discharge permit to air

WGN930141

1 discharge permit to land

WGN930142

I discharge permit to land

WGN930143

1 land use consent

WGN930144

1 water permit

WGN940124

1 water permit

- Neither the discharge to land permit nor the discharge to air permit for the composting operation were exercised this year.
- The diversion and discharge of stormwater permit, both water take permits and the discharge of landfill gas to air were all assessed as fully complying.
- The discharge to land permit, authorising the discharge of contaminants onto land for the purpose of landfilling wastes was classified as mainly complying. This relates to non-compliance with monitoring conditions in relation to bore hole 10. The consent holder recently submitted an application to vary this condition and this was granted in June 2003.

T&T Landfills, Happy Valley Road, Happy Valley, Wellington Consent Holder: T & T Landfills Limited

WGN970047 (01)-(06)

1 discharge permit to water
3 land use consents
1 discharge permit to land
1 discharge permit to air

- The non-compliance at the site relates to the drainage network and the need to provide GWRC with a \$100,000 bond.
- GWRC has received a number of complaints about this site during the 2002/2003 compliance year. These all relate to the disposal of non-cleanfill waste. None of these complaints have been confirmed. However, GWRC has reiterated the importance of only accepting cleanfill waste to the consent holder.
- An application to vary conditions of the resource consents was lodged on 16 December 2002. This is currently on hold while written approvals are obtained from affected parties. If these approvals are not obtained, the application will be publicly notified. GWRC continues to meet with the consent holder in order to resolve the outstanding issues.

C & D Demolition Landfill, Landfill Road, Happy Valley, Wellington Consent Holder: Burrell Demolition Limited

WGN940057

I discharge permit to land

- This landfill continues to have issues in relation to what can and cannot be disposed of at the site.
- A declaration concerning the nature of waste material allowed under the terms of the resource consent was heard in the Environment Court on 8 December 2000. On 30 April 2001, the High Court overturned the decision of the Environment Court not to make a declaration in respect to the Burrell consents. Subsequently the High Court granted Burrell Demolition Ltd and its director leave to appeal to the Court of Appeal. The Court of Appeal has invited a joint memorandum from Counsel to dispose of any variation that may be necessary to the High Court's declaration.
- The proceedings to hear the charges in the District Court are now expected in the 2003/2004 financial year.

Old and New Wainuiomata Landfill, Coast Road, Wainuiomata Consent Holder: Hutt City Council

WGN000182

1 discharge permit to water

WGN950052 (01)-(10)

1 discharge permit to land

2 discharge permits to water

1 discharge permit to air

4 water permits

2 land use consents

- The consent holder was fully complying with all consents except the consents for the discharge of contaminated stormwater to surface water and for the discharge to land of contaminated stormwater from the old Wainuiomata Landfill.
- Non-compliance at the old landfill was related to an absence of signage, monitoring results not being submitted and a future management plan not being submitted. These matters are in the process of being rectified.
- Non-compliance at the new landfill was associated with exceedence of several monitoring parameters. The consent holder has been asked to identify what remedial action is proposed to ensure that this consent is not breached in the future.

Spicer Landfill, Broken Hill Road, Porirua Consent Holder: Porirua City Council

WGN940046 (01)-(04)
1 discharge permit to land
1 discharge permit to air
2 water permits

• The discharge consents were classified as non-complying because the permit holder failed to fully cover refuse and waste at the landfill with suitable soil cover by day's end (16 September 2002). An associated complaint of offensive odour could not be confirmed but an infringement notice was issued for the failure to cover the landfill. Otherwise, good management practices have prevailed at the landfill, whilst a weighbridge for commercial vehicles, a residential unloading facility, and 'Trash Palace' – the permit holder's recycle and re-use centre, were all established at the landfill

Otaihanga Landfill, Otaihanga Road, Paraparaumu Consent Holder: Kapiti Coast District Council

WGN930177 (01-05, 07)

1 discharge permit to land

1 discharge permit to air

2 discharge permits to water

2 water permits

- The discharge consents were found to be non-complying because the permit holder failed to fully cover refuse and waste at the landfill with suitable soil cover by day's end (incidents of 5 March 2003 and 12 March 2003). A complaint of offensive odour was also confirmed on 12 March 2003, and the landfill's composting operation was found to be expanded well beyond what GWRC had previously certified. Otherwise, good management practices have prevailed at the landfill, with the application of lagooned sludge from Paraparaumu wastewater treatment plant as a final cover. This soil rehabilitation has been successfully applied to the completed south-east cell of the landfill without any odour incidents or vector control problems.
- Monitoring results for the period up to March 2003 indicate that the groundwater moving away from the site towards the eastern branch of the Mazengarb Stream continued to be of poor background quality and with possible leachate contamination. However, the area also contains abundant low permeability peat soils, which are commonly associated with naturally elevated ammonia and iron levels in groundwater. No significant landfill gas has been detected in any monitoring bores.
- Surface water monitoring has continued to show that ammonia, a key leachate indicator, has declined sharply in the eastern branch of Mazengarb Stream this year. However, the western branch of Mazengarb Stream shows elevated concentrations of ammonia, BOD, boron, iron and manganese, all of which indicate significant leachate contamination. Leachate is currently collected in a drain along the western side of the landfill and passed to Paraparaumu Sewage Treatment Plant.

Closed landfill compliance

Old Fort Dorset landfill, Ludlum Street, Seatoun, Wellington Consent Holder: Seaside Haven Limited

WGN020084

1 discharge permit to land

• The works were inspected on three occasions during the 2002/2003 compliance year. On all occasions the site appeared to be well maintained and tidy.

• The permit holder is non-complying with the resource consent because no monitoring data was collected from bore 2 during the June 2002 sampling round and was not provided to GWRC until this compliance year. The bore has since been reinstated so that sampling can be undertaken.

Southgate Landfill, Southgate Park, Wellington Consent Holder: Wellington City Council

WGN950140 (01)-(03) 3 discharge to air permits

- The consents relate to the discharge of landfill gas from the site. Landfill gas is actively discharged and flared from one point. There is also a passive discharge point and one consent relates to potential fugitive discharges.
- The operations were all well maintained and assessed as fully complying during the 2002/2003 compliance year. There have been no odour complaints about this site during the 2002/2003 year.

Horokiwi Closed Landfill, Horokiwi, Wellington Consent Holder: Wellington City Council

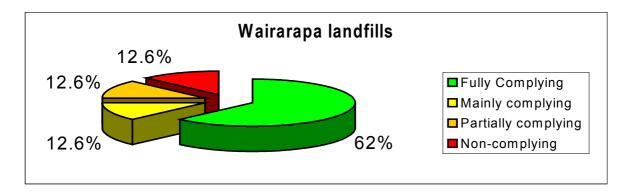
WGN000048

I discharge to water permit

- The permit holder is non-complying because samples for lead and zinc have exceeded limits specified in the resource consent. This may be because the on-site wetland has only recently been commissioned.
- GWRC are investigating the exceedences and will continue to monitor this site in the future.

Wairarapa landfills

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
5	1	1	1



Note: These numbers are for individual landfill consents, not overall ratings.

During this financial year:

- Compliance of Masterton District Council's (MDC) landfills was unable to be assessed by the time this annual compliance report was due. An agreed timeframe between MDC and GWRC means the annual report on the landfills is due by the end of July each year, which coincides with this annual report.
- A new area of Martinborough landfill was opened up, and is operating generally according to the consent conditions.
- Groundwater contamination continues to be detected around the Carterton landfill.

Compliance requiring improvement

Carterton District Landfill, Dalefield Road, Carterton Consent Holder: Carterton District Council

WAR 940047 (01)-(03)

1 discharge permit of solid waste to land

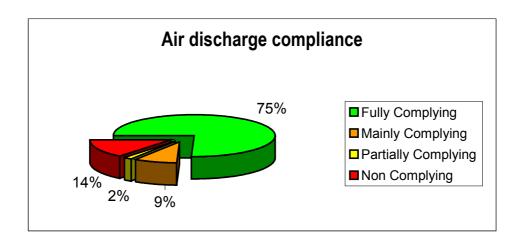
I discharge permit for leachate to land and water

I discharge permit to air

• The non-compliance at this landfill relates to the groundwater contamination that is being detected in monitoring bores around the site. This has been an on-going issue. The Carterton District Council has completed a certain amount of investigation work and more is planned.

Wellington discharges to air

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
39	5	1	9



• During the 2002-2003 financial year, 54 discharge to air permits were inspected in the western section of the Wellington Region (not including Wastewater and Water Treatment Plants, Landfills and Agricultural and Miscellaneous Discharges to Land, which are covered elsewhere in this report):

The overall compliance status of the consents inspected:

- 70% of consents were fully complying. This is a reduction from the 75% full compliance in the 2001/2002 financial year.
- The cases where permit holders were partially or mainly complying were due to administrative infringements such as the late submission of monitoring results, annual reports, maintenance records or operations manuals.
- Of the ten consent-holders who were non-complying, three cases of non-compliance were due to offensive or objectionable discharges (e.g. odour) while four cases were due to non-submission of monitoring results.

Compliance requiring improvement

Chemwaste Liquid and Hazardous Waste Treatment Plant, Seaview, Lower Hutt Consent Holder: Chemwaste Industries Limited

WGN990047
1 discharge permit to air

- Non-complying because offensive odour was confirmed beyond the site boundary on 26 September 2002. An infringement notice was issued for this confirmed incident.
- The permit holder continued its failure to operate in accordance with the plant's risk management plan on 25 February 2003 by allowing the discharge of waste galvanising acid into an open bunded area rather than directly into acid holding tanks.

Cryovac extrusion and printing plant, Elsdon, Porirua Consent Holder: Cryovac Sealed Air Corporation

WGN970117 1 discharge permit to air

- Cryovac have expanded their operation since the consent was granted in March 1997. The expansion of operations was outside of the activities applied for, so the consent holder was in breach of the consent. This was discovered by GWRC during a compliance inspection on 5 November 2002.
- Cryovac subsequently applied to vary the consent conditions to allow for their expanded operation. This variation was granted in December 2002.
- The consent requires the submission of an annual monitoring report by 20 March 2003. Cryovac submitted a draft of this report on 2 April 2002, however, the final version was not received until 2 July 2003, and therefore Cryovac was only partially complying with this condition.
- Cryovac did not test ozone emissions in May 2003 as required by the consent. The testing has subsequently been carried out and the results forwarded to GWRC.

Dulux New Zealand manufacturing plant, Upper Hutt Consent Holder: Dulux New Zealand Limited

WGN010223

1 discharge permit to air

• Dulux New Zealand has not undertaken the annual emissions testing required by the consent since December 2001. Dulux New Zealand have stated that testing will

be carried out as soon as possible and the results will be submitted as soon as they become available.

• Because the results of emissions testing for 2002/2003 have not been submitted, compliance with particulate emissions limits cannot be assessed.

Fulton Hogan asphalt plant, Belmont, Lower Hutt Consent Holder: Fulton Hogan Limited

WGN940130 1 discharge permit to air

- Fulton Hogan submitted the results of only one of the two 6-monthly emissions tests required by the consent. According to Fulton Hogan this was due to the intermittent nature of operation.
- Because one round of emissions testing was omitted, compliance with the
 particulate emission limits cannot be fully assessed. The 6-monthly monitoring
 results that were supplied, however, showed that particulate emissions were within
 limits at that time.

Nuplex Environmental Treatment Plant, Seaview, Lower Hutt Consent Holder: Nuplex Environmental Limited

WGN020179 1 discharge permit to air

- Nuplex Environmental Ltd was issued with a replacement consent to discharge to air in October 2002.
- Discharges of odour that were confirmed as offensive or objectionable beyond the boundary of the property occurred on two occasions in the 2002-2003 period. The offensive odours were in breach of the conditions of consent. An infringement notice was issued for the first confirmed breach, while enforcement action for the second incident is under consideration.

Pacific Wallcoverings manufacturing plant, Elsdon, Porirua Consent Holder: Pacific Wallcoverings Limited

WGN940153 1 discharge permit to air

 Pacific Wallcoverings Limited did not inform GWRC of the incidence of a fire in the plant in late 2002. The notification of any incident that may result in adverse effects beyond the boundary of the plant is required by a condition of the consent. Pacific Wallcoverings Limited have made assurances that notification of such incidents will be made in the future.

Pavements asphalt plant, Horokiwi Quarry, Wellington Consent Holder: Pavements (Wellington) Ltd

WGN950005 1 discharge permit to air

- Pavements have not submitted the results of annual particulate emissions testing required by the consent. According to Pavements, this was due to the intermittent nature of the operation. Pavements have stated that the testing will be carried out as soon as possible
- Because the results of emissions testing for 2002-2003 have not been submitted, compliance with particulate emissions limits cannot be assessed.

Abrasive Blasting Company, Wellington Region (global consent) Consent Holder: Steam and Sand

WGN970029

1 discharge permit to air

- Steam and Sand failed to provide GWRC and neighbouring property owners with notification of works. Steam and Sand also failed to notify GWRC of complaints they received as required by the consent.
- The site of works was inspected in response to a complaint on 22 April 2003 and conspicuous deposits of blast debris had not been collected and removed as required by the consent. A sample of the material was taken and analysed and was shown to contain zinc and a smaller amount of lead.
- The blasting operators did not understand and comply with the consent conditions on 22 April 2003, as required by the consent. The consent holder was charged for the costs of investigations. No further action was taken.

Taylor Preston Limited Abattoir, Ngauranga Gorge, Wellington Consent Holder: Taylor Preston Limited

WGN9501510

1 discharge permit to air

- Discharges of odour that were confirmed as offensive or objectionable beyond the boundary of the property occurred on eight separate occasions in the 2002/2003 period. The offensive odours were in breach of the conditions of consent and an infringement notice was served for the first of the eight consent breaches. GWRC is assessing enforcement options with regard to the remaining breaches.
- In response to the findings of an independent audit of odour abatement measures employed at the plant (commissioned by the council in 2001) Taylor Preston Limited (TPL) implemented improvements to these measures in mid-2002.

• Following the series of breaches and an increase in complaints regarding odour in the area in 2003, the council has commissioned the same independent consultant to re-audit the plant, assess compliance with the recommendations of the 2001 audit and to suggest further measures that may be taken to reduce odorous emissions.

Vita New Zealand manufacturing plant, Upper Hutt Consent Holder: Vita New Zealand Limited

WGN010223 1 discharge permit to air

• Vita New Zealand did not submit their first annual discharge monitoring report (due 25 November 2002). This report requires testing of the discharges for certain Hazardous Air Pollutants, while estimates of these discharges are sufficient in subsequent years. Vita New Zealand have acknowledged this oversight and is in the process of commissioning consultants to undertake the required testing and will forward the results to GWRC as soon as they become available.

Wairarapa discharges to air

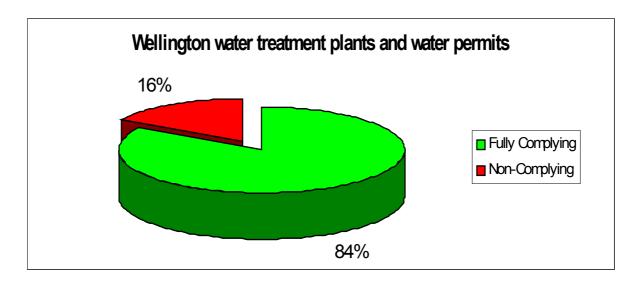
During this financial year:

- A change to the Regional Air Quality Management Plan made discharges to air from piggeries and chicken farms permitted. To date, we have not cancelled any existing consents from these properties.
- Apart from the discharges to air from landfills and sewage plants, no formal
 compliance inspections were undertaken for air discharges in the Wairarapa.
 Discharges to air from the landfills and sewage plants are recorded in those
 respective sections of this report.
- The Juken Nissho sawmill plant has been visited a number of times by staff to discuss aspects of their discharge to air, and self-monitoring continues to be reported to GWRC. There were no complaints relating to air discharges for the year.
- Webstar Print, which has been the cause of numerous complaints in the past, installed a significant piece of pollution control equipment. It exploded on the first day of use, but has now been repaired and reinstalled. The discharge from this site is markedly improved as a result.

Wellington wastewater treatment plants

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
26	0	0	5

Note: These numbers are for individual resource consents for wastewater treatment plants and any associated overflow provisions. They are not overall ratings for the plants.



During this financial year:

- There were no mainly or partially complying consents.
- Consents were given non-complying ratings mainly for exceeding contaminant concentration limits and failure to monitor designated parameters. Some non-complying ratings were also given as a result of unlawful discharges of effluent.
- Wainuiomata Wastewater Treatment Plant no longer operates as a treatment plant, as it was decommissioned in December 2001 and replaced with a pump station. The pump station still has to comply with resource consents and the compliance is reported below.
- Waikanae Wastewater Treatment Plant has also been decommissioned, and no compliance inspections were required during the 2002/2003 year.

Commendable compliance

Porirua Wastewater Treatment Plant Consent Holder: Porirua City Council

WGN980083 (01-03)
1 discharge to air permit
1 discharge to water permit
1 coastal permit

- The first inspection was undertaken on 14 November 2002, and the consent holder was fully complying with all applicable conditions of consent.
- The second inspection for the 2002/03 compliance year was carried out on 9 May 2003. Porirua City Council (PCC) has met all the requirements of the consents so far during this year.
- The ultra violet disinfection facility was completed and commissioned at the time of the last inspection in November 2002. The inlet main weir under construction during the last inspection is now completed, but there have been few heavy rainfalls to test its efficiency.
- PCC has been having trouble with its shellfish sampling, with shellfish mortality due to rough conditions, and cages being stolen. PCC may apply for a change in consent condition after investigating alternative monitoring regimes.

Wainuiomata Wastewater Pumping Station Consent Holder: Hutt City Council

WGN990084

1 discharge to air permit

WGN020159

I discharge to land and water permit

WGN990084

1 discharge to water permit

- The consent holder has fully complied with the conditions of the consents for the 2002/2003 compliance year. A compliance inspection was not necessary as compliance with the consent conditions is based on the supply of records and reports as opposed to an inspection of the activities. Three inspections were carried out in the 2002/2003 compliance year during decommissioning of the Wainuiomata Wastewater Treatment Plant.
- Significant measures have been undertaken to reduce the incidents of wet weather overflows. A future programme of works is also planned for stormwater inflow surveys to further reduce wet weather overflows.

• Three wet weather overflow events to the Wainuiomata River have occurred during the compliance year on 15 July 2002, 17 November 2002 and 9-11 June 2003.

Western Wastewater Treatment Plant Consent Holder: Wellington City Council

WGN890009

1 coastal discharge permit

WGN010133

1 coastal discharge permit

1 discharge permit to water

WGN920138

1 discharge permit to air

WGN020236

1 coastal permit

- The Western Wastewater Treatment Plant operates under four discharge permits. Two of these, the coastal discharge permit (WGN890009) that authorises the continuous discharge of tertiary treated effluent to coastal waters and the discharge to air permit (WGN920138) that authorises the continuous discharge of air through a soil filter, were in full compliance with consent conditions.
- The remaining two resource consents are for the occasional discharge of sewage overflows during significant wet weather events to both the coast and Karori Stream. WGN920134 authorises the intermittent discharge of tertiary treated effluent into Karori Stream, while WGN920135 provides for the intermittent discharge of milli-screened effluent into the coastal waters. These consents both expired on the 30 June 2001. The hearing committee's decision was appealed and that appeal was not resolved until 5 May 2003. Greater Wellington received the Minister of Conservation's recommendation on 26 June 2003. During mediation, however, it was agreed that the wet weather overflow discharges from the Treatment Plant would comply with the conditions of the permits under WGN010133.
- The permits have been exercised twice during the 2002/2003 compliance year. Both permits under WGN010133 were judged to be fully complying.
- Coastal permit WGN020236 permits the occupation of the coastal marine area in respect of the Western Wastewater Treatment Plant outfall structure, and this was in full compliance with consent conditions.

Paraparaumu Wastewater Treatment Plant Consent Holder: Kapiti Coast District Council

WGN970255 (01-05)

1 discharge to air permit

3 discharge to land permits

1 discharge to water permit

- Throughout the 2002/2003 year the treatment plant continued to operate in its upgraded mode, which included the new UV disinfection system and treatment of all flows from Waikanae. Kapiti Coast District Council (KCDC) have progressed some considerable way to completing the transfer of sludge for beneficial use as a soil cap on Otaihanga Landfill. There have been no confirmed incidents of offensive odour. It is expected that the sludge lagoons at Paraparaumu will be fully decommissioned and rehabilitated in the next financial year.
- The consent holder is partially complying because they failed to supply the monitoring results for the treatment plant effluent and they also failed to report on consultation undertaken with the community liaison group by the end of the 2002/2003 financial year.

AWI Wastewater Dewatering Plant Consent Holder: Anglian Water International/Wellington City Council

WGN930069
1 discharge permit to air

WGN000039 I discharge permit to air

- The de-watering plant at Carey's Gully operates under two discharge permits. Both of these, the discharge to air permit (WGN000039) that authorises the discharge of contaminants to air from the treatment of centrate and the discharge to air permit (WGN930069) that authorises the continuous discharge of air through a soil filter, were in full compliance with consent conditions.
- Although there are on going complaints regarding odour from the Carey's Gully Landfill complex, no noxious, dangerous, offensive or objectionable odours have been confirmed as originating from the de-watering plant or biofilter.
- All the stakeholders at the site are currently considering their options with regard to
 odour issues related to the site. GWRC has requested a timeframe for the suggested
 actions and will follow this up when the information is provided.

Compliance requiring improvement

Hutt Valley Sewer Overflows Consent Holder: Hutt City Council

WGN960002 (01-04), (07-08) 6 discharge permits to water

WGN010101 1 discharge permit to water

- The permit holder was meeting all the requirements of most of the consents. At the time of the inspection, a number of warning signs appeared to have been removed or destroyed by vandals and required replacing. The required reports continue to be submitted in good time.
- Three of the consents have been given compliance ratings of non-complying due to discharges during dry flow, discharges of above the consented flow rate, and failure to monitor water quality following the discharge.
- GWRC has required that the missing signs are replaced and that the consent holder checks the design of Wellington Road Pump Station to ensure that debris will not cause overflows in the future.

Otaki Wastewater Treatment Plant Consent Holder: Kapiti Coast District Council

WGN950035 (01-03) 1 discharge permit to land 2 discharge permits to air

- The plant was inspected on 13 June 2003. At that time the plant appeared to be operating efficiently and in full compliance with operational conditions of the consents.
- The groundwater and effluent monitoring results required under conditions 13 and 14 of consent WGN950035 (01) were not submitted during the 2002/2003 year and could not be reviewed. The consent holder is therefore not complying with the conditions of this consent, allowing the discharge of effluent to land. The results have since been submitted and the results reviewed.

Hutt Wastewater Treatment Project Consent Holder: Hutt City Council Hutt Valley Water Services

WGN950162(01-03)

I discharge permit to air

I discharge permit to water

I coastal discharge permit

WGN950049(01)

1 discharge permit to air

WGN930193(01-02)

I coastal discharge permit I discharge permit to air

- There have only been six odour complaints relating to the wastewater treatment plant over the past compliance year. None of the complaints were confirmed. The small number of complaints is a great improvement on the previous year. Hutt City Council are complying with all aspects of the discharge to air permit.
- There have been 2 discharges to the Waiwhetu Stream during the 2002/2003 compliance year. One of these, on 8 August 2002, had a mean flow rate of 1,003 L/sec. This was a breach of condition 13 of WGN950162 (02) and an infringement notice was issued as a result of this breach. Hutt City Council is currently undertaking works to ensure that the incident that caused this overflow, does not happen again. However, a grading of non-complying has been given because of this overflow.
- A rating of non-complying has also been given for WGN950162 (03) because the 80 percentile for faecal coliforms was breached in November and December 2002. Hutt City Council considers that the problems experienced at the plant in late 2002 were due to trade waste received. In response to this problem, Hutt City Council has taken a successful prosecution against the parties they consider responsible.

Moa Point Wastewater Treatment Plant Consent Holder: Wellington City Council Anglian Water International

WGN960094(01)
1 discharge permit to air

WGN900025

1 coastal discharge permit to water

WGN020245
1 coastal permit

WGN910096

1 discharge permit to air

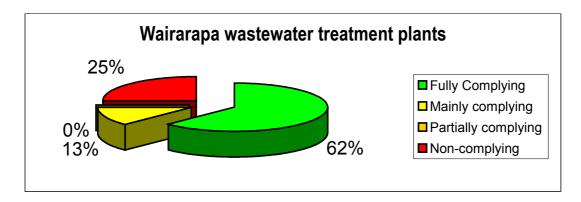
- The consent holder has fully complied with conditions of the long outfall discharge permit, the coastal occupation permit, and discharge to air from the plant ventilation system during the 2002/2003 compliance year.
- The consent holder is currently reporting against condition 7 (a) using the carbonaceous, 5 day BOD test. The condition does not specify cBOD is the parameter to be monitored, but refers to BOD₅ which refers to Total BOD. It is accepted that cBOD is the accepted method for testing wastewater effluent. However it is of concern that the limits set in Condition 7 (a) were done so on the basis of Total BOD not cBOD. This matter needs to be further discussed with the consent holder.
- A small milliscreened only discharge occurred on 8 December 2002, in conjunction with the discharge of Kaldness media. The milliscreened only discharge is unlawful. The permit holder is currently in the process of preparing a resource consent application to GWRC to authorise discharges of this nature.
- Work is ongoing with Anglian Water Inc (AWI) and Wellington City Council (WCC) regarding measures to minimise discharges of sub-treated sewage, such as retention and storage with the treatment network, and elimination of stormwater ingress into the sewers.
- The consent limit of 0.05ppm total reduced sulphur compounds (TRS) was exceeded during monitoring carried out on 23 October. This was the first exceedence since monitoring began in September 1998. AWI have advised this is a sample error.
- There were no odour complaints with respect to the treatment plant lodged with the permit holder during the compliance year. A total of 12 odour complaints were lodged with GWRC. These complaints were not specific as to the source, that is whether from the treatment plant or the pumping station. GWRC officers did not confirm any odours originating from the plant ventilation system.

- A discernible odour was confirmed by GWRC officers on 12 June 2003. The source of this odour was determined not to be the plant ventilation system, but from the ventilation system of trucks carrying out maintenance on one of the 12 metre wells. As the odour was not offensive or objectionable no further action is being taken by GWRC.
- The discharge from the short outfall consent expired on 31 December 2002. There is no longer a milliscreen in place at the short outfall. An unlawful discharge from the short outfall occurred on 9 June 2003. This matter is being investigated by GWRC Pollution Control.
- Not all conditions of consent have been complied with during the 2002/2003 compliance year for the discharge to air from the pumping station. The consent limit for TRS was exceeded during monitoring on 29 August 2002 and 19 December 2002. TRS was also exceeded on 16 April 2003, however, a repeat sample taken on 29 April 2003 complied with the consented limit of 0.05ppm. New sampling techniques have been investigated throughout the year.
- The permit holder had a total of 8 complaints lodged with it during the compliance year. Records of complainants are kept and forwarded quarterly. 12 complaints were lodged with GWRC. These complaints were not specific as to the source, that is whether from the treatment plant or the pumping station. GWRC officers did not confirm any odours originating from the pump station.
- Resealing of the wet wells has been completed. This upgrade means the pumps can now be removed with minimal chance for odour escape.
- The consent holder is fully complying with consent conditions for the short outfall to the coastal marine area, and was inspected by the permit holder on 24 January 2003.

Wairarapa wastewater treatment plants

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
5	1	0	2

Note: These numbers are for individual resource consents for wastewater treatment plants, not overall ratings for the plants.



During this financial year:

- The Masterton sewage plant was granted consent to continue discharging sewage to the Makoura Stream for a further seven years. Conditions include a requirement for an interim upgrade of the plant, increased monitoring, and the requirement to decide on a long term upgrade option within two years.
- The Martinborough sewage consents were assessed for compliance for the first time since the granting of a renewed consent in 2001.
- A deadline passed for the Carterton sewage discharge to be removed from the river during summer months. This requirement was not complied with. GWRC served an infringement notice, along with an abatement notice requiring the discharge to the river to stop during summer 2004.
- The Featherston sewage plant continues to operate under the water right granted under the Water and Soil Conservation Act in 1987. GWRC had been expecting a completed application for renewal of the consent for much of the year, but South Wairarapa District Council have been continuing consultation with key stakeholders and assessment of alternative options to incorporate a land based system. An ecologist has also been assessing the impacts of the current discharge. A complete assessment of effects is expected within the next two months.
- The first full year's monitoring data after improvements to Greytown sewage plant show that, although an improvement has been made to effluent quality, the quality does not meet the standard set under the consent. The consent holder was given a non complying report and advised to investigate further measures that can be taken to improve effluent quality.

• GWRC granted discharge permits to air to the Greytown and Carterton sewage plants, leaving only the Featherston sewage plant to be finalised.

Commendable compliance

Masterton sewage oxidation ponds

Consent Holder: Masterton District Council

WAR020074

1 discharge permit to air

1 discharge permit to land

1 discharge permit to water

- GWRC is pleased with compliance during the financial year. The standard of reporting has been excellent and several measures are being put in place to upgrade the treatment plant.
- The Featherston treatment plant was also fully complying, though on an antiquated consent with minimal conditions.

Compliance requiring improvement

Carterton Municipal Sewage Treatment Plant, Dalefield Rd, Carterton Consent Holder: Carterton District Council

WAR 950148

1 discharge permit to water

• The Carterton plant failed to meet the requirement for no summer discharge to the river by 1 January 2003. It also continued to exceed the bacterial limit placed on the consent. This bacterial limit became even stricter by 31 December 2002.

Greytown oxidation ponds, Papawai Road, Greytown Consent Holder: South Wairarapa District Council

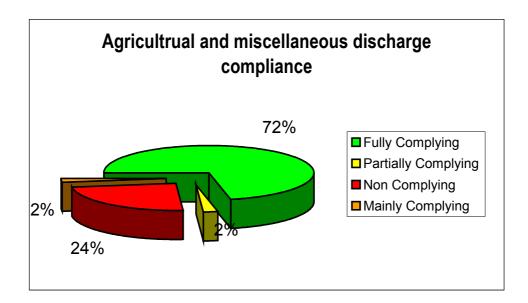
WAR 960286

1 discharge permit to water

• Although the required upgrading of the pond has been completed, the effluent quality has failed to meet the standard set by the consent.

Wellington agricultural and miscellaneous discharges

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
33	1	1	11



- There are 35 current agricultural discharge permits in the western part of the Wellington Region. Nineteen of these permits were inspected during the 2002/2003 financial year. Of the permits inspected, 18 related to the discharge of effluent from dairy farms and one related to a piggery operation. The remaining 16 operations were not inspected as they had a history of three years good compliance and now only require inspections once every three years.
- Twenty-seven miscellaneous discharge permits were inspected during the 2002/2003 financial year. Of the permits inspected, 19 related to sewage discharges from septic tanks and small community-based sewage treatment plants. The remaining permits related to the discharge of agrichemicals, stormwater and industrial wastes.

During this financial year:

- There was an increase in the number of agricultural discharge permits that were non-complying. (21% were in non-compliance compared to 15% in 2001/2002).
- There was a decrease in the number of miscellaneous discharge permits that were non-complying. (26% were in non-compliance compared to 30% in 2001/2002).
- Fifty percent of the non-compliance for agricultural discharges was due to self monitoring not being carried out or submitted. The other half of agricultural non-compliance was caused as a result of ponding on pasture due to either mechanical failure or mismanagement of the system.

 Of the miscellaneous discharge permits breached in the 2002/2003 financial year, one related to an unauthorised discharge, two related to samples exceeding the requirements stipulated in consent conditions, one to offensive and objectionable odour, and the remaining three non-complying miscellaneous discharges, relate to monitoring not being carried out or submitted.

Commendable compliance

William Hunt, Otaki

Consent Holder: William Hunt

WGN99001701

1 discharge permit to land

• The consent holder was meeting all the requirements of the consent at the time of the inspection. The irrigation system was well maintained and operated. Excess effluent is discharged to the two storage ponds, which are emptied once a year.

Wakapua Farm Limited, Otaki

Consent Holder: Wakapua Farm Limited

WGN000104

1 discharge permit to land

- The consent holder was meeting all the requirements of the consent at the time of inspection. The effluent irrigation system is well managed and maintained.
- A herd of 260 cows are milked at the dairy shed, and the effluent system involves a grit trap with stormwater diversion, a sump, a reticulation system and travelling irrigator. Effluent that cannot be irrigated due to wet weather is pumped from the sump into the storage pond. The storage pond had a large volume of effluent in it at the time of inspection, but was not in danger of overflowing to Waitohu Stream.

Greater Wellington Regional Council, Biosecurity Consent Holder: Wellington Regional Council

WGN000104

I discharge permit to land

• The 1080 operation was planned and executed very well and at the time of inspection the consent holder was fully complying with the conditions of the consent. A Navigational Guidance System (NGS) was used during the drop to ensure that 1080 was distributed within the area specified in the consent application. The map of the flight path from the NGS, submitted to the Manager, Consents Management, verified that the discharge occurred only within the consented area. A large hole was dug at the re-filling site to wash the bucket down after the final drop and any 1080 dropped when re-filling the bucket was picked up by the ground personnel. The consent holder advised that on inspecting the Hutt

River no dead carcasses were found. No kills of any non-target species were reported.

Meridian Energy Limited, Makara Radio Village Consent Holder: Meridian Energy Limited

WGN99018303

1 discharge permit to land

The systems are very well maintained and as such appear to be operating very well.
 The consent holder was fully complying with the consent conditions on the day of the inspection.

Greater Wellington Regional Council, Parks and Forests, Queen Elizabeth Park Consent Holder: Wellington Regional Council

WGN950191

1 discharge permit to land

- The consent holder was meeting all the requirements of the consents at the time of the inspection.
- The Queen Elizabeth Park Ranger advised that there had been no problems experienced with the discharges since he took over the Ranger position earlier in the year.

Compliance requiring improvement

Gabites Piggery, Maymorn Road, Mangaroa Consent Holder: John Gabites

WGN990104

I discharge permit to land

- The consent holder has sold the last of his pigs in about mid-May 2003, and is now pumping the effluent through his pond system (as there is no inflow) to gradually empty the ponds. The consent holder believes that he can run his ponds so that there is no discharge from the wetlands to the tributary of Blaikie Stream.
- As part of the pond decommissioning, the consent holder also has a large amount
 of sludge to dispose of. A further resource consent will be required for the land
 disposal of this sludge.
- The consent holder has not sampled the discharge during the 2002/2003 year. Under condition 10 of the consent, sampling must be carried out when the treated effluent is discharging to the unnamed stream. Some sampling needs to be done to show that the effluent quality criteria set out in condition 11 are being complied with.

Sandyhill Partnership, Poplar Ave, Raumati Consent Holder: Kerry Smith

WGN980065
1 discharge permit to land

- In general, the system appeared to be operating efficiently with no apparent adverse effects. However, at the time of inspection, the consent holder had not submitted any groundwater quality monitoring results as required under conditions 13 and 14 of the consent. Under these conditions, testing of groundwater (from each of the four sampling bores) for faecal coliform, nitrate and pH levels must be undertaken every four months, and the results must be submitted to the GWRC.
- Since the inspection the consent holder has provided the most recent groundwater monitoring results dated 22 May 2002. These results partly fulfil the requirements for the 2001/2002 compliance year, but do not fulfil the requirements for the 2002/2003 year. This is of particular concern, as the consent holder has been instructed for the last three compliance years to supply the required information. Further, the consent holder has been warned in the last two compliance reports that continued non-compliance could result in enforcement action. Despite this and verbal assurances from the consent holder, the non-compliance has continued. No enforcement action will be undertaken at this stage.
- The monitoring programme is an integral part of the consent. The monitoring requirements were imposed because the system was not the best practicable option, and because of the need to monitor the effects of the system with a view to reviewing the conditions, or the consent itself, at a later date. The groundwater monitoring results of 2 March 2001 showed that faecal coliform and nitrate levels had increased significantly from 1998 levels. The latest monitoring results show a further increase from the 2001 levels. These results reinforce the need for the monitoring programme to continue as set out in the consent.

NB & C Everton, Rahui Road, Otaki Consent Holder: NB & C Everton

WGN010203

I discharge permit to land

• From the compliance inspection it was apparent that the previous sharemilker had not been managing the dairy shed or effluent disposal system in accordance with the resource consent. A number of areas of non-compliance were identified, including the reliability of the effluent pump, a broken spreader and rusted fittings, punctured hoses, and insufficient hose length to achieve the required irrigation area. The effluent spreader had been stuck in the same place for some time, leading to ponding and the buildup of effluent on the surrounding paddock. It was uncertain where the dairy shed effluent had been disposed of during the time that the pump and spreader had not been working properly, as the dairy shed had remained in operation throughout. The sharemilkers could not identify an overflow

point or a contingency measure for treating the effluent in the event of mechanical failure.

- There are also issues with the overall design and functioning of the dairy shed yard and race. In particular, the yard and race surfaces only channel part of the total dairy effluent to the collection sump where it can be pumped out to the spreader. The remainder of the effluent, of which there was a significant amount, runs off directly into the nearby stream.
- The consent holder is undertaking remedial works, and GWRC are considering whether to take further enforcement action.

PC & H Wilson, Swamp Road, Te Horo Consent Holder: PC & H Wilson

WGN010203 1 discharge permit to land

- Dairy effluent from the travelling irrigator had ponded on an area of pasture approximately 5m x 10m. The consent holder advised that this ponding of effluent had occurred as a result of a broken pipe that had since been repaired. The area where the irrigator was located at the time of the inspection showed no signs of ponding of effluent on pasture.
- The travelling irrigator was located within 20 metres of a drain containing water and in this position, the effluent discharge from the irrigator would fall within 20 metres of this surface water body.

Corner of Grays Road and Paekakariki Hill Road, Pauatahanui Consent Holder: Rushes Restaurant

WGN970109 1 discharge permit to land

• Monitoring results for the 2001/2002 compliance year showed non-compliance with the contaminant limits set by condition 15 of the consent, which relate to BOD, and suspended solids. As a result, a further round of monitoring was required to corroborate the results and identify the source of the problem.

The required monitoring round, conducted on 22 July 2002, confirmed non-compliance with Condition 15. Ongoing non-compliance with conditions 12, 14 17, 18, 19 and 21 of the consent was also identified. These compliance issues, combined with the history of non-compliance for the consent, culminated in an abatement notice dated 13 September 2002 being issued to the consent holder. The abatement notice required the consent holder to investigate the operation of the mounds to determine the effectiveness of the treatment system (such investigation to be provided in a report); advise the Medical Officer of Health and the Porirua City Council's Environmental Health Officer; and submit an annual compliance report.

- The consent holder's response to the abatement notice was not satisfactory, and so a second abatement notice, dated 27 November 2002, was issued. This abatement notice required the consent holder to immediately cease the discharge of any "biochemical additives" into the wastewater treatment system; investigate the operation of the mounds to determine the effectiveness of the treatment system (such investigation to be provided in a report); and submit an annual compliance report.
- The consent holder failed to meet the timeframes set down in the second abatement notice, but did engage New Zealand Environmental Technologies Ltd (NZET) to investigate the disposal system and address the compliance issues.
- NZET have since identified a number of problems with the disposal system, including the lack of a filter on the first tank, a buildup of solids in the second tank and an inadequate grease trap arrangement. A new filter was installed, the second tank was cleaned out and NZET and the consent holder are currently investigating the options with regard to installing a new grease trap. NZET have also carried out further monitoring of the system.
- In regard to compliance with the consent conditions in the 2002/2003 compliance year, the consent holder is clearly non-complying, despite some efforts to address the problems with the system.

Nikau Valley, Maui Pomare Road Consent Holder: Mahaki Holdings Ltd

WGN000185

1 discharge permit to land

• The treatment plant appeared to be well managed with no discernible discharges to land or air. The disposal field also appeared to be operating effectively, with no ponding or other adverse effects, although stock had access to the field and the required signage was not evident. Also of concern was the fact that the operations and maintenance manual had not been submitted as required.

Hutt River Mouth, Point Howard Consent Holder: Winstone Aggregates

WGN980240

1 discharge permit to land

• During the inspection on 27 June 2003 a significant area of ponding of washwater was evident in the vicinity of the washer. This washwater was discharging directly into the Hutt River mouth. Additionally, during a site inspection on 30 June 2003, another GWRC officer, noted a discharge of washwater, from the tower adjacent to the washer, directly into the Hutt River mouth.

- The permit holder intends to upgrade the washing plant within the next three months. The design of the plant shall be such that all washwater will be directed through the settling ponds prior to discharging to the Petone foreshore.
- The monthly monitoring of turbidity is required by condition 11 of consent WGN980240 [20832]. Therefore the permit holder must ensure monthly samples are taken and analysed. Winstone's staff need to be proactive about ensuring monitoring is undertaken, rather than relying on the GWRC Laboratory staff.

Kiwi Point Quarry, Ngauranga Gorge Consent Holder: Wellington City Council

WGN950173(01)
1 discharge permit to water

- Wellington City Council has a discharge consent to discharge stormwater and washwater to the Ngauranga Stream at Kiwi Point Quarry.
- The consent holder was meeting all requirements of the consent at the time of the inspection. However sampling results submitted on 27 June 2003 exceed the limit set in condition 8, which relates to the limit for suspended solids.

Lodge at the Inlet, Paekakariki Hill Road, Pauatahanui Consent Holder: Brendan Spencer

WGN960074(01)
1 discharge permit to water

- The consent holder currently discharges treated sewage to the Horokiri Stream. The operator appears to be well informed about the system in place, however, the consent holder advised that the UV filtration system had not been working properly.
- Quarterly sampling was carried out by the consent holder on 21 November 2002. Analysis of the results show that the faecal coliform levels are well in exceedence of the limit set. This is indicative of the UV filtration system not working efficiently.

Miramar Golf Club, Stewart Duff Drive, Miramar Consent Holder: Miramar Golf Club

WGN980189 1 discharge permit to land

• Miramar Golf Club operates a wastewater treatment facility. Wastewater is received from Moa Point Wastewater Treatment Plant where it is filtered and UV treated before it enters the aeration lagoon. The wastewater is pumped from the lagoon to a sprinkler system around the Golf Course.

• Faecal coliform results for February exceeded the limit of 10 CFU/100 mL (the mean of 3 samples was 18 CFU/100 mL). All other results were below this limit. Due to pump failure, tests from September to December were not carried out. The pump was repaired in December 2002, as no effluent was received from Moa Point during these months.

Living Earth Limited, Southern Landfill, Landfill Road

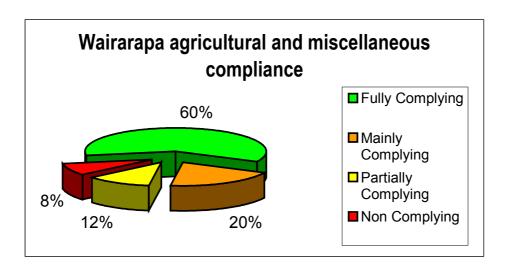
WGN990044 (01-06)
I discharge permit to air
I water permit
2 land use consents
I discharge permit to water
I discharge permit to land

- The main compliance issue with respect to the Living Earth Limited (LEL) operation in this compliance year has been the three separate alleged breaches of air discharge consent WGN990044(06). The 8 May 2003 breach was offensive and objectionable odour beyond the boundary of the site, which was attributable to the operation of the plant and more particularly the biofilter. The 24 May 2003 breach was an offensive and objectionable odour event beyond the boundary of the site that was considered to be partially, but not solely, attributable to the plant. During the investigation of the latter incident, several other areas of non-compliance were identified.
- Three separate "please explain" letters were sent to LEL regarding the above breaches. After considering the letters of response, it was decided not to pursue any enforcement action against LEL. This was primarily because LEL has already undertaken, at an Odour Workshop held on 12 June 2003, to actively engage in a thorough review of its systems (including its biofilter). It was not considered that there would be any value in imposing an additional layer of punitive action on LEL at this stage, given that a satisfactory range of voluntary actions have been proposed.
- The Odour Workshop, organised by Wellington City Council, involved the three main Carey's Gully businesses as well as GWRC staff and an odour expert. The objective of the Workshop was to develop a strategy for reducing odour complaints associated with the Carey's Gully Complex.
- Timeframes for the above actions have not been finalised. The number of complaints from people living in the vicinity of Carey's Gully has remained high, and LEL has been asked to confirm timeframes so that these can be communicated to complainants.
- Consents WGN990044 (01) and (01) have not been given a rating because they are construction-related consents that are no longer applicable. Water permit WGN990044 (03) has not been given a rating because it is not being exercised. No surface or ground water is being used for the operation. Water is instead being obtained from the main tank supply at the Carey's Gully Complex.

- Consents WGN990044 (04) and (05) have been given a rating of fully complying for the 2002/2003 compliance year.
- As there have been three confirmed breaches of discharge to air permit WGN990044 (06), relating to several different consent conditions, that consent has been given a rating of non-complying for the 2002/2003 compliance year.

Wairarapa agricultural and miscellaneous discharges

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
36	12	7	5



During this financial year:

- The number of inspections was down on previous years. The majority of Wairarapa dairy farms are on a three-yearly inspection, so the number of farms inspected each year fluctuates.
- The number of dairy farms discharging to water in Wairarapa continues to drop. By the end of the 2002/2003 season, only two farms held consent to discharge to water.
- GWRC staff were relatively pleased overall with farmers' management of effluent, with 80% of farms either fully or mainly complying.
- There were four discharge to land consents for aerial discharge of 1080 for biosecurity operations. They all complied fully with consent conditions.

Commendable compliance

• Those dairy farms that were given a fully complying rating all had automated effluent irrigation systems, which were actively managed.

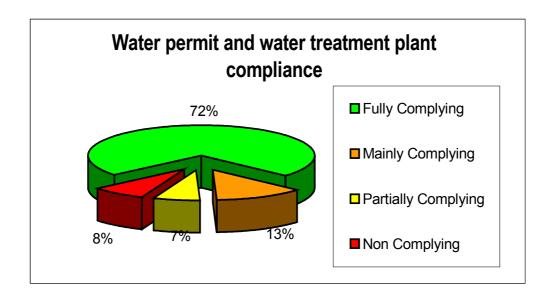
Compliance requiring improvement

• Only two farms received abatement or infringement notices this year. This is significantly less than in previous years. In most previous years, Wairarapa dairy farmers received most of the notices served throughout the Region.

Wellington water treatment plants and water permits

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
85	15	8	9

Note: These numbers include individual resource consents for wastewater treatment plants, not overall ratings for the plants.



- Compared to last year, there was a decrease in fully complying consents (83% for 2002/2003).
- There has been a slight increase in the proportion of consents, which were mainly and partially complying (11% and 4% respectively for 2002/2003).
- The most common reason for consents receiving mainly and partially complying ratings was the late submission of administrative and reporting requirements.
- There has been an increase in the proportion of consents which were non-complying (2% for 2002/2003).
- Exceedences in abstraction limits were recorded at three of the six water treatment plants. The most significant non-compliance relates to the breaches recorded at the Waikanae Water Treatment Plant.
- The most common reasons for consents receiving non-complying ratings include, not giving notification of commencement of works, exceedences in abstraction rates or volumes, and works not being carried out in accordance with consent conditions

Water treatment plants

Wainuiomata Water Treatment Plant Consent Holder: Wellington Regional Council, Water Group

WGN980153

I discharge permit to air

1 discharge permit to water

WGN000071

1 discharge permit to water

WGN000200

4 land use consents

4 water permits

3 discharge permits to water

WGN000201

1 land use consent

3 water permits

4 discharge permits to water

WGN020151

2 discharge permits to water

- The supernatant discharge permit is mainly complying due to a breach of condition 2, which stipulates the limitations on the discharge rate. The monitoring report was received on 28 July 2003.
- The water permit to take, use and dam water from the Orongorongo River and its tributaries was mainly complying due to one breach on 11 February 2003 when water was abstracted from the Orongorongo River when the daily minimum flow at Truss Bridge was less than 100L/sec.
- The water permit to take, use and dam water from the Wainuiomata River and its tributaries, and to discharge water, and water containing sand and gravels to the Wainuiomata River and its tributaries was fully complying. All reporting requirements were met. Abstraction rates were not exceeded.
- The discharge permit to discharge water and water containing sand and gravel to the Orongorongo River and George Creek was fully complying. All reporting requirements were met.
- The discharge permit to discharge filtered air from the lime transfer blowers was fully complying, as was the discharge permit to discharge partly treated river water to the Wainuiomata River.

Te Marua Water Treatment Plant, SH2, Te Marua Consent Holder: Wellington Regional Council, Water Group

WGN970041
3 discharge permits to water
1 discharge permit to air

WGN000199 1 water permit 2 discharge permits to water

- All discharge permits were fully complying. The reporting requirements for the discharge permits were met.
- The water permit to abstract water from the Hutt River was mainly complying. Several months of abstraction records were submitted late. During the last week in March 2003, the flow over the Kaitoke weir was reduced to 400L/sec, which is 200L/sec below the minimum flow, so the weir could be photographed. On 19 December 2002 the maximum abstraction rate was exceeded, due to a power failure.

Gear Island and Waterloo Water Treatment Plants, Jackson St Petone, and Oxford St Lower Hutt

Consent Holder: Wellington Regional Council, Water Group

WGN970036 2 water permits

• These consents continue to be fully complying and all efforts are made to only abstract from these bores when necessary, to avoid risks of saline intrusion. This is particularly so for the Gear Island Water Treatment Plant.

Waikanae Water Treatment Plant, Akatarawa Road, Waikanae Consent Holder: Kapiti Coast District Council

WGN980163

1 water permit

WGN990171

1 water permit

I land use consent

1 discharge permit to land

WGN020105

1 land use consent

• Maintenance works were carried out once during the compliance year on the scour hole below in the intake weir. The conditions of the consents relating to

maintenance of the grade control structures and the scour hole were fully complying.

- The maintenance works were carried out without the need to temporarily divert the river. A fish spawning survey was carried out by Fish and Game and the results submitted as required by the consent conditions.
- Based on information supplied to GWRC by the consent holder, the consent WGN980163 was breached 44 times during the compliance year. It has not yet been determined what further action, if any, will be taken in response to these breaches. However, irrespective of any action, the consent was given a compliance rating of non-complying.

Waitohu Water Treatment Plant, Valley Road, Otaki Consent Holder: Kapiti Coast District Council

WGN980263
1 water permit
2 discharge permits to water
1 discharge permit to land

• The Waitohu Water Treatment Plant was shut down in late March 2003 due to very low flows in the Waitohu Stream. It is the consent holder's intention to decommission the plant, at which time the consents will be surrendered.

Paekakariki Water Treatment Plant, SH1, Paekakariki Consent Holder: Kapiti Coast District Council

WGN990209
2 water permits
1 land use consent

- Water is abstracted from the upper intake only on the Wainui Stream, as the stream generally disappears below ground before it reaches the lower intake. The conditions of consent for the upper intake have been fully complied with.
- The land use consent has not been used and as such has lapsed.

Commendable compliance

Ohariu Stream, Ohariu Valley Road, Johnsonville Consent Holder: Craig Shepherd

WGN020199 1 water permit

• All works were completed to a very high standard. The consent holder is to be commended on his efforts to enhance the quality of the Ohariu Stream where it passes through his property.

Awamutu Stream, between Awamutu Grove and Leighton Ave, Lower Hutt Consent Holder: Hutt City Council

WGN020116 1 water permit

• Several inspections were made throughout the construction period and on completion of the works. The consent holder was meeting all conditions of the consent at the times of the inspections. Sediment loading and turbidity were well managed. Works in the streambed were avoided wherever possible.

Opau Stream, Quartz Hill, Makara Radio Village, Makara

Consent Holder: Meridian Energy Ltd

Site operator: Brian Drake

WGN990183 1 water permit

• The abstraction is very well managed and maintained by the site operator, Brian Drake.

Compliance requiring improvement

Fairway Drive, Lower Hutt

Consent Holder: Hutt City Council

WGN980221 1 water permit

• The maximum annual consented abstraction volume was significantly exceeded. Records of abstraction volumes were not kept and submitted in accordance with condition 11 of the consent.

Unnamed tributary of the Karori Stream, Friend Street, Karori Consent Holder: Futuna Trust Ltd

WGN010088 1 water permit

• The works have not been in accordance with the consent application. Bank stabilisation work is to be carried out, and fish passage provided for.

Gear Island, Petone

Consent Holder: Shandon Golf Club

WGN970146 1 water permit

• Abstraction limits have been exceeded throughout the compliance year.

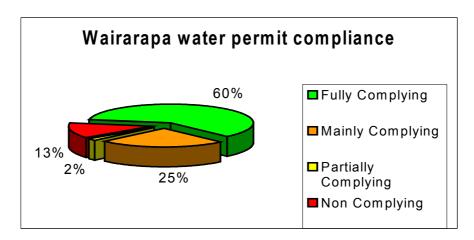
Porirua Stream, Middleton Road, Johnsonville Consent Holder: Middleton Developments Ltd.

WGN030047 1 water permit

 Notice of commencement of works not given, therefore an assessment could not be made of compliance with consent conditions.

Wairarapa water permits

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
64	26	2	14



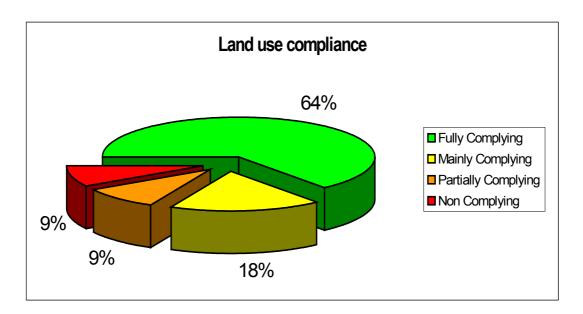
- There was a decrease in the proportion of consents that were fully complying. There was a big increase in consents that were mainly complying. This change is mainly due to a number of consent holders not submitting information required under their consent conditions.
- Most non-compliance was due to a combination of maximum take limits being exceeded and water meters not being installed as required. Nearly half of the non-complying consents were from the three local authorities in the Wairarapa.
- Eight abatement notices were issued in relation to water take activities. Five of these notices require consent holders to install water meters on irrigation takes. These consent holders will be checked for compliance before the next irrigation season. The remaining three abatement notices related to unconsented takes for irrigation. These cases will be closely monitored during the next irrigation season. One abatement notice has been appealed and is currently being considered by the Environment Court.
- A number of informal inspections were completed for existing consents, but no compliance report was sent out. As such, they have not been included in this annual compliance report. These inspections were mainly to check installation of water meters on existing irrigation takes. Some takes were inspected but no reading was gained because the pipe material or pipe configuration impeded the flow meter's ability to read the flow.
- Particularly dry conditions during the summer of 2002/2003 caused low flow conditions in Wairarapa rivers and streams. As such, many of the consents to take surface water were subject to water restrictions. In a number of cases, full irrigation bans were imposed. This involved considerable work GWRC officers had to make contact with and notify consent holders of water restrictions, as well as

check compliance with the restrictions. Again, these inspections are not recorded in the figures presented.

Wellington land use consents

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
141	40	20	19

Note: These numbers are for individual resource consents, not overall ratings for particular developments.



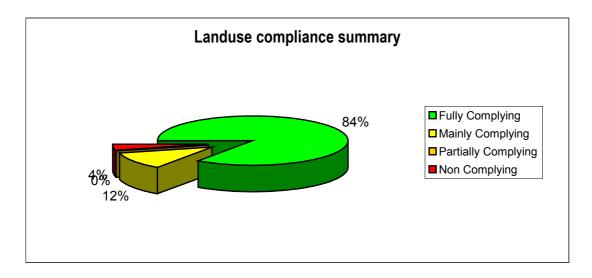
- There was a significant increase in the number of land use consents requiring inspection (220 in 2002/2003 compared to 147 in 2001/2002).
- There was a decrease in the percentage of land use consents that were fully complying (64% in 2002/2003 compared to 77% in 2001/2002).
- There was also a decrease in the percentage of land use consents that were non-complying (9% in 2002/2003 compared to 12% in 2001/2002).
- Mainly complying or partially complying ratings were given mostly because 48 hours notice prior to works commencing was not provided or because reports (e.g., bore logs) were submitted late.
- Non-complying ratings were given mostly because of works not being carried out in accordance with the consent application or because reports (e.g., bore logs) were not submitted as required.
- 92 new bores were inspected, with 45 being fully complying, 22 mainly complying, 17 partially complying and 8 non-complying. This compares to a total of 22 new bores in 2001/2002.

Commendable compliance

- 141 land use consents were categorised as fully complying in the 2002/2003 compliance year. These consents and consent holders are listed in Appendix 1
- A full list of consent holders and their compliance ratings for land use consents can be found in Appendix 1.

Wairarapa land use consents

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
44	6	0	2



- Few land use consents caused compliance issues. The main reason for consents receiving a mainly complying rating was that 48 hours notice of the works was not given. Despite a large number of contractors not notifying us before undertaking work, routine inspections revealed that work was generally of a high standard and in accordance with consent conditions.
- River works inspections showed a good level of compliance. Bank protection
 works and channel realignments mostly appeared to be functioning well and
 culverts were mostly installed correctly.
- Compliance with gravel extraction consents has generally been very good with sites left tidy and well rehabilitated. Although most achieved a fully complying rating, some were downgraded to mainly complying due to their failure to notify GWRC before extracting. Most of these were contractors with one-off consents to extract small amounts.
- Only two gravel extraction consents were mainly complying. One is the global Ruamahanga gravel consent. This is a consent to take gravel from the whole Ruamahanga River system. There are many rivers and extraction sites under this consent, with at least 20 operators licensed to extract. Even though the whole consent was mainly complying, many of the extraction sites would have been fully complying.
- Inspections of earth dams not subject to the consent process (permitted activities) indicated a poor standard of construction. Some of these dams were relatively large structures. Poor construction included over-steep batter slopes, poor/non-verified compaction, overflow pipelines installed near the crest of the structures,

unlined receiving outflow channels, no flow attenuation downstream of the outflows, and significant vegetation clearance around the impounding lake margins.

Commendable compliance

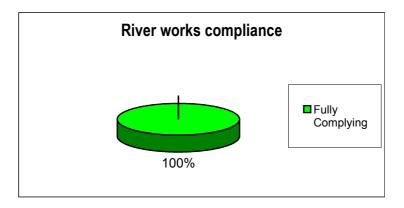
Earth dam construction, tributary of Dry River, South Wairarapa Consent Holder: J Stewart

WAR020008
1 land use consent
1 water permit

• The earth dam walls were well shaped and contoured. The emergency overflow spillway had been well designed, and incised into natural (undisturbed) ground adjacent to the earth dam. The completed works were very tidy, with topsoil evenly spread across the structure for oversowing with grass seed.

Wellington major river works

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
23	0	0	0



- There are 36 current major river works consents in the western part of the Wellington Region. In the last compliance year, 23 of these consents were inspected. The 13 consents not inspected were not exercised during the 2002/2003 compliance year. They were the consents associated with global maintenance of the Wainuiomata River, and the consents for the Hutt River Ava Rail Bridge to Ewen Bridge River Realignment Project. The consent holder has encountered a delay in the latter project, which means that works are now due to commence in March 2004.
- All of the major river work global maintenance consents have been issued to Greater Wellington - Flood Protection. These consents allow routine operations and maintenance to be carried out on the Otaki River, Hutt River, Waikanae River and Waitohu Stream. Typical operations include bank protection, gravel extraction, cross-blading, berm spraying, tree planting and discharge of silt.
- There are three consents associated with gravel extraction from the Waikanae River.
- There is an overall increase in the number of major river work consents (up 14 from 2001/2002). This financial year all of the inspected consents were 100% fully complying.

Commendable compliance

Otaki River

Consent Holder: Flood Protection Group, Greater Wellington Regional Council

WGN980254 (01-06)
2 land use consents
1 discharge permit to air
1 discharge permit to water
1 water permit
1 coastal permit

- According to the annual report prepared by Garry Baker, construction activity on the Otaki River in this compliance year has been quite significant. Work has focussed largely on channel reconfiguration to effect rock line extensions and major repairs to the frontages of rail iron debris fencing. The Otaki River experienced four "freshes" during the year, and although no serious damage was sustained, some extra work was necessary to secure work sites for subsequent construction.
- Works of note on the Otaki River during this compliance year include construction of impermeable erosion control structures (e.g., rock groynes, gabion baskets, driven rail and willow revetments); construction of permeable erosion control structures (e.g., debris fences and permeable groynes); vegetative bank protection (e.g., tree planting, layering and tethering, tree groynes); maintenance of existing structures (e.g., existing rip rap and groynes); channel maintenance (e.g., removal of vegetation and flood debris); channel shaping (e.g., beach recontouring, cross-blading, flood relief cuts and gravel extraction); berm and stopbank maintenance (e.g., mowing and spraying); and, river mouth management (e.g., river mouth realignment and maintenance of structures in the coastal marine area). In addition to the above, there has been environmental enhancement, including the planting of natives.
- An annual walkover inspection, attended by interested or affected parties, was held on 23 October 2003.
- No complaints have been received regarding the exercise of the above consents.
 Most issues or enquiries are dealt with directly by the Kapiti Area of Flood Protection.
- The quarterly and annual reports have been received on time and all other conditions of consent have been fully complied with.

Hutt River

Consent Holder: Flood Protection Group, Greater Wellington Regional Council

WGN980255
2 land use consents
1 discharge permit to air
1 discharge permit to water
1 water permit

- Notice was given prior to works commencing during the year, which allowed for observation of permanent and maintenance works in progress. For example, on 11 December 2002, Mike Jensen showed me the nearly completed rock line works at Maoribank. The rock line is about 60 metres in length. The contractor cross-bladed the river, then constructed a bund to protect the area of work and structure until the works were completed. A completed rock line at Meadowbank was inspected, which completed two existing rock lines to either side. The two existing rock lines were at different levels, and the new rock line has been blended in very well.
- The consent holder did not undertake any agrichemical spraying under the discharge permit to air. However, spraying was undertaken in accordance with the permitted activity Rule 1 of the Regional Air Quality Management Plan for the Wellington Region.
- All quarterly reports were submitted on or before the due date, and the annual report for 2001-2002 was submitted before the due date on 14 August 2002. The consent holder was fully complying with all the criteria outlined in the various consents.

Waikanae River

Consent Holder: Flood Protection Group, Greater Wellington Regional Council

WGN980256 (01-06)
2 land use consents
1 discharge permit to air
1 discharge permit to water
1 coastal permit
1 water permit

• All flood and river protection works have been carried out in full accordance with consent conditions. During this financial year the works undertaken included 1,672 cubic metres of gravel was extracted from Jim Cooke Park; 190 lineal metres of cross blading at Walnut Grove and Pylon Corner; 280 meters of layering and tethering at Jim Cooke Park; 90 willow poles were planted along the right bank edge below Jim Cooke Park; and, 120 tonnes of rock was used to maintain structures at Kebbells Rock.

• Six-monthly beach cross section surveys were carried out by Cuttriss Consultants Limited in December 2002 and June 2003. No physical works were carried out at the mouth of the Waikanae River.

Waitohu Stream

Consent Holder: Flood Protection Group, Greater Wellington Regional Council

WGN010220
1 land use consent
1 discharge permit to water
1 water permit

- The consent holder was fully complying with all consents at the time of the inspection. Works carried out at four sites were inspected for the 2002-2003 compliance year. At Site One, willow trees have been planted on the true right hand side of the streambed to prevent further erosion of the stream banks and the subsequent encroachment of the stream onto farmland. The stream channel has been realigned so it is more centred in the streambed to prevent encroachment onto farmland. Approximately 40 metres of cross-blading has occurred during 2002-2003.
- At Site Two, the main works involved the removal of stray willow trees that occur within the boundaries of the main bands of willows located on either side of the stream. Site Three is at the steepest section of the stream. A stream diversion has occurred at this site to ensure the stream does not further encroach upon the farmland on the true right hand side of the stream. A series of three small weirs and holding ponds have been formed. The middle of each of these weirs is lower to provide fish passage. The area in which these works has occurred along the stream is approximately 100 metres.
- Site Four is a gravel collection pit. It is ephemeral as it dries up in summer. Works have occurred to deepen the channel and to collect gravel to reduce the amount of gravel moving downstream to the silt area.

Waikanae River Gravel Extraction Consent Holder: Flood Protection Group, Greater Wellington Regional Council

WGN020106
I land use consent
I discharge permit to water
I water permit

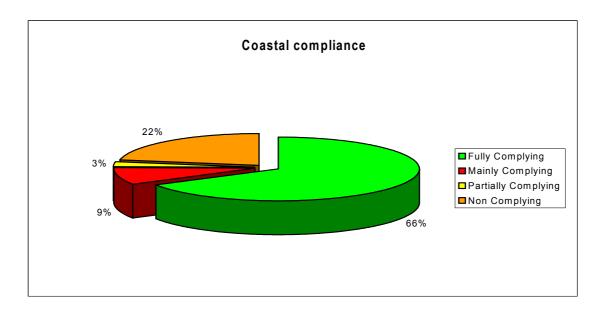
• Extraction took place between cross section W0200 and W0230, and between cross section W0110 and W0125 during February 2003. Extraction also took place between cross section W0175 and W0200 during May 2003. The river was inspected on four occasions.

- The consent holder was fully complying with the conditions of the consents at the time of the inspections. A copy of the extraction record for this compliance year was e-mailed through on 6 June 2003.
- GWRC received one query during February 2003 relating to the presence of deep holes along the section of river that forms the boundary of the Otaihanga Domain. The situation was resolved prior to the complaint coming to the attention of Consents Management through the prompt actions of Garry Baker and the contractor.
- The summer was exceptionally dry with river flows dropping below 700 L/s at the Waikanae Treatment Plant. The contractor was therefore unable to reinstate the natural bed profile between cross section W0110 and W0125 at the end of February 2003 without causing further distress to fish that were already under pressure due to low flows. The natural bed profile has since been reinstated through natural processes.
- A variation to condition 11 of land use consent WGN020106 [21756] was sought to change the extraction methodology in the Pukekawas reach (cross section W0200 and W0155) to ensure that fish are not distressed unnecessarily during periods of low flow. When river flow drops below 900 L/s at the Waikanae Treatment Plant, gravel will only be extracted from existing beaches to a minimum of 100 mm above the active channel's water level. The variation was granted on 11 April 2003.

Wellington coastal

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
266	34	10	89

Note: These numbers include permits for swing moorings, boatsheds and other coastal and restricted coastal activities. These numbers do not include those coastal permits, which form part of a suite of consents for various projects, wastewater treatment plants, or global river consents.



- There were 399 coastal permits inspected in 2002/2003 (including the self-monitoring compliance of 162 swing moorings). In addition to this, 101 internal inspections of boatsheds were undertaken as well as external inspections of all 133 boatsheds.
- There was an increase in the percentage of coastal permits that were non-complying (up 8% from 2001/2002).
- There was a decrease in the percentage of coastal permits that were fully complying (down 18% from 2001/2002).
- Consents were given mainly complying due to late administration requirements and boatsheds that were unable to be internally inspected.
- Non-compliance was issued primarily for swing mooring holders not submitting an inspection report (78 incidents) and boatshed owners (9 incidents) not using their boatsheds for storing boats and ancillary equipment only.

Swing mooring permit holders

There are currently 162 installed swing moorings in the Wellington region. Individual swing mooring owners are required to send the GWRC confirmation of their annual swing mooring inspection. This year 48% of swing mooring owners (71 in total) sent us confirmation of their annual inspection and were fully complying, compared with the previous three years, where, 10% complied (in 1999/2000), and 90% (in 2000/2001), and 70% complied (in 2001/2002).

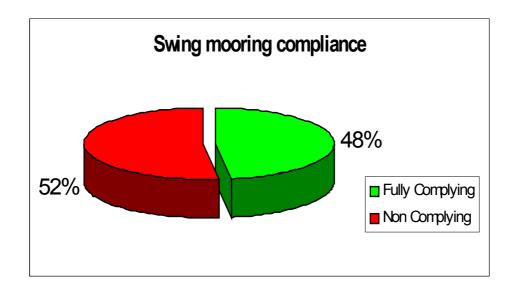
52% of swing mooring holders (78 in total) did not submit confirmation of their annual inspection, despite a reminder letter being sent.

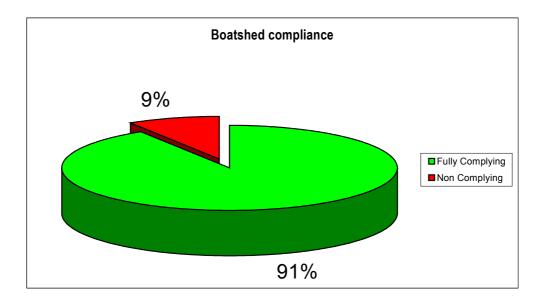
*A list of all fully complying and non-complying swing mooring holders is set out in the attached appendix 1.

Boatshed owners

There are 133 boatsheds in the Wellington region. This year, internal inspections of the boatsheds was carried out, in light of the Council's decision to decline overnight stays, on 19 September 2000. Out of the 133 boatsheds, 32 were not able to be inspected internally, as owners were unable to be contacted. These boatsheds were rated mainly complying. From the 101 internal inspections completed, 91 were fully complying and 9 were non-complying. Those non-complying were owners not using their boatsheds for storing boats and ancillary equipment.

External inspections, however, were carried out on all boatsheds to ensure that they appeared in sound condition, that there were no apparent discharges to the coastal marine area (CMA), and that public access was not impeded.





Commendable compliance

Pauatahanui Inlet

Consent Holder: Transit New Zealand Limited, Wellington Regional Office

WGN010024
3 coastal permits

- The construction of four seawalls along SH58, Pauatahanui Inlet, was completed in June 2003.
- At the time of the inspection, the consent holder was carrying out the works with minimal disturbance to the coastal marine area and was fully complying with all applicable conditions of consent.

Whitireia Park

Consent Holder: Department of Conservation

WGN020074
1 coastal permit

- Erosion protection works were completed in August 2002. The works were carried out in one day and all steps were taken to minimise any sedimentation and turbidity.
- All works were carried out in the dry (i.e. no machinery was used on the foreshore). Geotextile was placed behind the rock rip-rap, to ensure integrity of the works upon completion. The completed works blend in well with the surrounding foreshore area.

Seaview Marina

Consent Holder: CentrePort Limited Contractor: Construction Techniques Ltd

WGN030065
1 coastal permit

• Repair works on the wharf were completed by February 2003. Dropsheets were used as a dust mitigation measure to prevent blasting material and concrete pieces discharging into the coastal marine area. At the time of the inspection, the consent holder was fully complying with all applicable conditions of consent.

Days Bay

Consent Holder: Hutt City Council Contractor: Civil Design Services

WGN010178
1 coastal permit

• The walkway and associated works were completed in August 2002. Works were carried out with minimal disturbance of the coastal marine area and the site was left looking neat and tidy. At the time of the inspection, the consent holder was fully complying with all applicable conditions of consent.

Compliance requiring improvement

Cook Strait

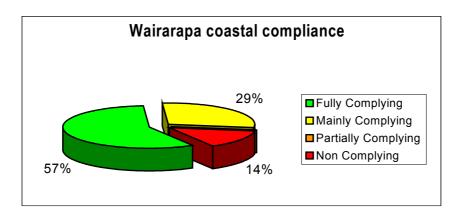
Consent Holder: Transpower New Zealand Limited

WGN030045
3 coastal permits

- The cables were laid in November 2002. The consent holder was not complying with the consent conditions because a copy of the plan showing the precise location of the cable on the seabed through the Region was not submitted to the GWRC within 90 days, which is in breach of condition 5 of each consent.
- The first two quarterly visual inspection records of the coastal landing area had not been submitted in accordance with condition 16 of each consent.

Wairarapa coastal

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
4	2	0	1



During this financial year:

• Site inspections confirmed that most work was carried out in accordance with the conditions of consent. Construction processes were carried out in accordance with the plans and as explained in assessment of environmental effects reports.

Commendable compliance

Palliser Bay Road
Consent Holder: South Wairarapa District Council

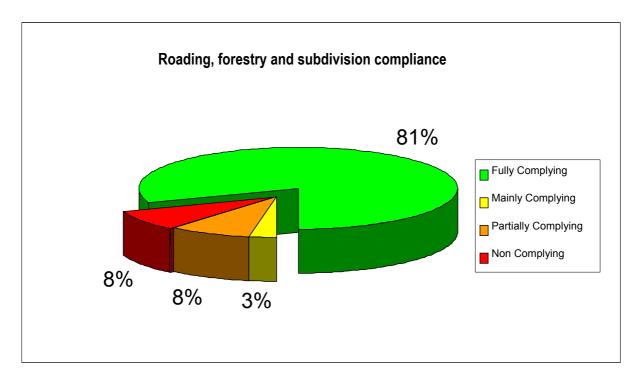
WAR020141
4 coastal permits

• For a boulder beach constructed to provide protection to the Palliser Bay Road from southerly storms. A high standard of construction, and a well-managed site throughout the construction process.

Wellington roading, forestry and subdivision

Fully Complying	Mainly Complying	Partially Complying	Non-Complying
29	1	3	3

This section only covers compliance for the western part of the Region. Roading and forestry for the Wairarapa is included in their land use section. These numbers represent individual resource consents, not an overall rating for each project.



- There were more consents inspected this year compared to the 2001/2002 compliance year (36 compared to 10 last year). The increase was due to several major roading projects commencing during the 2002/2003 compliance year. In addition, a discharge permit is now required if an operator wishes to discharge the storm water runoff from any area of bulk earthworks, which exceeds 0.3 hectares, into water (Regional Freshwater Plan change became operative on 9 February 2002).
- Consents were generally given mainly or partially complying due to late administration requirements, or a failure to notify GWRC of their intention to commence work.
- Non-complying ratings were issued mainly for breaches in conditions relating to sedimentation of streams and works not being in accordance with the application.

Commendable compliance

Rimutaka Forest Park, 1025 Coast Road, Catchpool Valley

Consent Holder: Department of Conservation Contractor: Rayonier New Zealand Limited

WGN010043
3 land use consents

- No logging took place between December 2002 and April 2003.
- The roading component of the operation has been completed. The re-vegetation of the margins of the access road and the deforested areas are progressing nicely.
- A small section of up slope batter had failed on the mid-level access road. The Department of Conservation is aware of the instability of this section of road and is taking all practical steps to ensure no sediment enters the adjacent watercourse.
- The Department of Conservation has complied with all its consents for the Rimutaka Forest Park.

Kaitoke to Te Marua construction of State Highway 2

Consent Holder: Transit New Zealand Contractors: Higgins Contractors Ltd.

Principal sub-contractor: Rick Goodman & Sons Ltd (bulk earthworks)

Engineering consultant: Opus International Consultants

WGN020018

I water permit

I discharge permit to water and land

2 land use consent

- Construction of the new section of SH2 just north of Upper Hutt began in October 2002 and is expected to be finished by spring 2004. A pivotal environmental challenge has been to prevent excess sediment and soil being washed from the site and thence into valued receiving environments of Kaitoke Stream, and tributaries to the Hutt and Mangaroa Rivers. To protect the streams from silted runoff, the contractors have created specifically designed silt ponds from which clean, silt-free water is slowly siphoned off through a decanting structure at outlet of the pond. Extensive silt fences have also been installed at key locations. The stream diversion works were installed in a manner to ensure passage for our native species of fish is optimised.
- The contractors have been proactive towards their environmental obligations, used an independent environment consultant to monitor their compliance, and have adopted a careful and well thought-out strategy to deal with erosion and sediment control issues. The contractors and the engineering consultants have made every effort to fully comply with the terms of Transit's consents, and their degree of compliance to date is exemplary.

Plimmerton to Paremata Upgrade of State Highway 1

Consent Holder: Transit New Zealand

Contractors: Juno Civil Ltd - Paremata Bridge construction

Higgins Contracting – Northern section construction.

Engineering consultant: Beca Carter Hollings & Ferner Ltd

WGN970226 (01)-(15)

3 water permits

5 discharge permits to water and land

1 discharge permit to air

5 land use consents

1 land use consent

WGN970226 (16)-(20)

5 coastal permits

- Paremata Bridge duplication (Stage 1) included constructing a new bridge across the Pauatahanui inlet to carry northbound traffic, and building a new walkway and cycleway underneath each end of the two bridges. Four of the seven bridge spans were completed in the 2002/2003 year with all the consented works completed to a high environmental standard. Non-compliance was issued for one breach in conditions relating to a silt discharge incident to Pauatahanui inlet. Furthermore several small areas of reclamation that formed the new walkway and gabion protection for the northern bridge abutments were, in GWRC's opinion, outside the scope of the granted resource consents.
- Works commenced on the Northern section (Stage 2) with about half of the drainage works and widening on the eastern side of the highway completed. The contractor has fully complied with the terms of these consents.

Compliance requiring improvement

904 Grays Road, Camborne

Consent Holder: Sunlink Development Limited

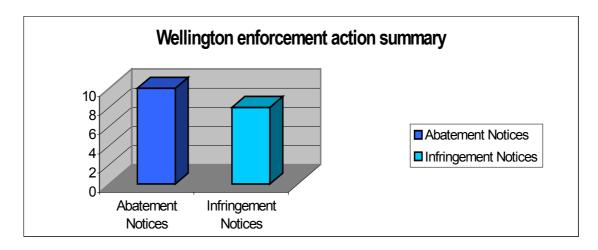
Contractor: Hamish Wells Limited

WGN980081 (01)-(03) 3 land use consents

- During an investigation into an increase in the sediment loading of the Taupo Stream following a complaint, it was found that the sediment and erosion control measures deployed at the Grays Road site were inadequate.
- The contractor undertaking the works altered the existing sediment retention measures and took further precautions against the release of sediment from the site into Taupo Stream. The effectiveness of these measures had not been determined prior to the end of the 2002/2003 compliance year.

• In addition, by 25 June 2003, the majority of the site had been seeded with a reasonable take. This should minimise the entrainment of sediment into storm water run-off from the site. The placement of fill in an ephemeral and permanent wetland, and the reclamation of an ephemeral stream are largely complete. Only cleanup and maintenance requirements remain.

Wellington enforcement summary



Prosecutions and enforcement orders

There were no prosecutions or enforcement orders made during the 2002/2003 compliance year.

Infringement notices

- July 2002 Infringement notice issued to a property owner on Akatarawa Road for placing pipes and installing structures in the beds of two unnamed tributaries of the Akatarawa River.
- August 2002 Infringement notice issued to the Director of a hazardous waste processing plant in Seaview for confirmed discharge of lime dust beyond the boundary of the property.
- September 2002 Infringement notice issued to a consultancy in Johnsonville for excavating and disturbing an unnamed tributary of Pauatahanui Stream and installing a culvert extension and depositing cleanfill.
- October 2002 Infringement notice issued to a fish rendering company in Gracefield for the generation of an odour confirmed offensive beyond the boundary of the plant.
- November 2002 Infringement notice issued to a local authority for the discharge of sewage effluent into the Waiwhetu Stream.
- December 2002 Infringement notice issued to a chemical waste disposal company in Seaview, Lower Hutt for an offensive/objectionable odour confirmed beyond the site boundary.
- December 2002 Infringement notice issued to a local authority for failing to cover the refuse and waste at the Spicer Landfill with a suitable soil cover.

• February 2003 - Infringement notice issued to a meat rendering company, Ngaraunga Gorge for an offensive/ objectionable odour beyond the boundary of the plant.

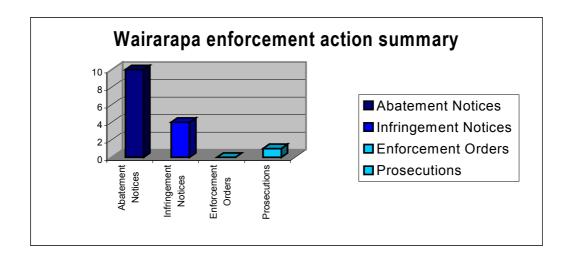
All of the above infringement notices have been paid. None of the notices were appealed or objected to.

Abatement notices

- July 2002 Abatement notice served to a property owner in the Mangaroa Valley for the placement of a number of concrete blocks along the true right bank of the Managaroa River.
- August 2002 Abatement notices were served to four Camborne boatshed owners for the placement of an illegal structure in the coastal marine area.
- August 2002 Abatement notice served to a Camborne contractor for the construction of an illegal structure in the coastal marine area.
- September 2002 Abatement notice served to a restaurant in Pauatahanui for ongoing non-compliance with consent conditions.
- September 2002 Abatement notice served to the Director of a plastics manufacturing plant in Porirua, for non-complying with condition 8 of its resource consent because the plant had expanded beyond the scope of which the consent was originally authorised.
- November 2002 Abatement notice served to the Director of a landfill in Happy Valley for failing to provide a required performance bond.
- November 2002 Abatement notice served to a restaurant in Pauatahanui for an unsatisfactory response to the first abatement notice.

All, except for 2, of the above abatement notices issued were complied with. None of the abatement notices were appealed or objected to.

Wairarapa enforcement summary



Prosecutions

• One prosecution was taken against a Carterton timber company for the discharge of timber treatment chemical into a water body. The company was fined \$12,000 plus costs of \$1,240.

Infringement notices

- September 2002, infringement notice served to a Carterton gravel company for exceeding the consented amount of gravel extracted from the Waingawa river. The company paid the fee in September.
- December 2002, two South Wairarapa dairy farmers were served infringement notices for failing to manage their dairy effluent according to the consent. The consent covered two large herds being milked through the same shed, and involved over 1500 cows. The farm had a history of non-compliance. The fees were paid in January and February respectively.
- April 2003, a Carterton dairy farmer was served an infringement notice for topping up his groundwater irrigation take with surface water. The fee was paid in May.
- May 2003, Carterton District Council was served an infringement notice for not complying with its resource consent for the discharge of sewage to the Mangatarere stream. The consent required that the discharge to water was to stop during summer months. The fee was paid in May.

None of the notices were appealed or objected to.

Abatement notices

Note: All abatement notices stand (unless otherwise indicated).

 November 2002, an abatement notice was served to a Carterton dairy farmer for failing to comply with the consent to discharge dairy effluent. The consent was recently changed to a discharge to land, and when checked, there was still a minor overflow to water. The problem has since been fixed.

- December 2002, three abatement notices were served to three parties involved in a South Wairarapa dairy farm. The parties were two share milkers and the owner. The farm is an unusual situation, with two large herds being milked through the same shed. The farm has subsequently been checked twice, and was complying during those visits.
- March 2003, a notice was served on a South Wairarapa dairy farmer to require installation of a water meter on the irrigation system.
- March 2003, a notice was served on a Carterton dairy farmer to require installation of a water meter on the irrigation system.
- March 2003, a notice was served on a Carterton dairy farmer to require installation of a water meter on the irrigation system.
- March 2003 a notice was served on a Carterton dairy farmer to require installation of a water meter on the irrigation system.
- March 2003, a notice was served on a South Wairarapa dairy farmer to require installation of a water meter on the irrigation system.
- April 2003 a notice was served on a South Wairarapa dairy farmer to require installation of a water meter on the irrigation system.
- April 2003, a Carterton dairy farmer was served a notice requiring the connection
 of surface water to the groundwater irrigation to be removed. The channel
 connecting the water systems has been blocked to prevent surface water being
 taken.
- May 2003, notice issued to Carterton District Council giving until 1 January 2004 to comply with the requirement under the consent to remove the discharge from the river during summer months.

The suite of abatement notices served to dairy farmers requiring water meters was GWRC's last resort after repeated written and verbal requests failed to result in meters being installed. Follow up of these notices is still occurring.

None of these notices served during the year were appealed or objected to.

Appendix 1 - Wellington compliance

Landfills

Burrells I andfill		Closed Lalidiii	Closed Landfill	Closed Landfill	Closed Landfill	Closed Landfill	Northern Landfill	Northern Landfill	Northern Landfill	Northern Landfill	Northern Landfill	Otaihanga Landfill	Otaihanga Landfill	Otaihanga Landfill	Otaihanga Landfill	Otaihanga Landfill	Otaihanga Landfill	Otaki Landfill	Otaki Landfill	Otaki Landfill	Otaki Landfill	Silverstream Landfill	Silverstream Landfill	Silverstream Landfill	Silverstream Landfill	Silverstream Landfill	Silverstream Landfill	Silverstream Landfill	Silverstream Landfill	Silverstream Landfill	Silverstream Landfill	Southern Landfill	Southern Landfill	Southern Landfill	Southern Landfill	Southern Landfill	Southern Landfill	Southern Landfill	Southern Landfill	Spicer Landfill	Spicer Landfill	
Partially Complying	Fully Complying	rany complying	Non Complying	Fully Complying	Fully Complying	Non Complying	Fully Complying	Fully Complying	Mainly Complying	Fully Complying	Fully Complying	Fully Complying	Non Complying	Non Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	B ()
l andfill Discharge	Discharge To Air		Landfill Discharge	Discharge To Air	Discharge To Air	Landfill Discharge	Discharge To Air	River/Stream Diversion	Discharge To Air	Take	Take	River/Stream Diversion	Discharge To Air	Landfill Discharge	Take	Landfill Discharge	Landfill Discharge	Discharge To Air	Landfill Discharge	Landfill Discharge	River/Stream Diversion	Discharge To Air	Discharge To Air	Landfill Discharge	Landfill Discharge	Dam	Earthwork	Landfill Discharge	River/Stream Diversion	River/Stream Diversion	Take	River/Stream Diversion	Discharge To Air	Landfill Discharge	Discharge To Air	Take	Discharge To Air	Sewage Discharge	Industrial Waste Discharge	Discharge To Air	Take	
Burrell Demolition I td	Wellington City Council		Seaside Haven Limited	Wellington City Council	Kapiti Coast District Council	Mighty River Power	The Hutt City Council	The Hutt City Council	The Hutt City Council	Wellington City Council	Nova Gas Ltd	Wellington City Council		Porirua City Council																												
WGN94005701	WGN95014003	WGIN93014003	WGN020084	WGN95014002	WGN95014001	WGN000048	WGN93014001	WGN93014301	WGN93014201	WGN94012401	WGN93014401	WGN93017704	WGN93017702	WGN93017701	WGN93017707	WGN93017705	WGN93017703	WGN93017902	WGN93017905	WGN93017904	WGN93017903	WGN93016501	WGN97016404	WGN97016402	WGN97016401	WGN97016408	WGN98012201	WGN97016403	WGN97016405	WGN97016406	WGN97016407	WGN94004503	WGN94011201	WGN94004501	WGN94004502	WGN94004504	WGN97025402	WGN97025401	WGN97023301	WGN96000301	WGN94004604	. , , , , , , , , , , , ,

Spicer Landfill Spicer Landfill T & T Landfill Waikanae Landfill Wainuiomata Landfill	wainuiomata Landiiii
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TLAN COO COO COO COO COO COO COO COO COO CO	I ne Hutt City Council
WGN94004602 WGN94004601 WGN99001601 WGN97004704 WGN97004701 WGN97004702 WGN97004702 WGN99001603 WGN93017802 WGN93017804 WGN93017804 WGN93017804 WGN93017806 WGN93017806 WGN93017806 WGN93017806 WGN93017806 WGN95005202 WGN95005202 WGN95005202 WGN95005202 WGN95005202 WGN95005202 WGN95005202 WGN95005202 WGN95005202 WGN95005202	WGN95005Z09

Discharges to air

File Reference	Consent Holder	Activity Type	Compliance Rating Project Title	
WGN000004	Allied Milburn Ltd	Mineral Processes	Fully Complying	
WGN000043	Serco Project Engineering Ltd.	Abrasive Blasting	Fully Complying	
WGN000110	NZ Galvanising Limited	Manufacturing	Fully Complying	
WGN000128	Exide New Zealand Limited	Manufacturing	Partially Complying	
WGN000185	Mahaki Holdings Ltd	Waste Disposal	Fully Complying	
WGN000189	Exide New Zealand Limited	Manufacturing	Mainly Complying	
WGN000196	Telecom New Zealand Ltd	Incinerator	Fully Complying	
WGN010019	Harbour City Funeral Home Limited	Incinerator	Fully Complying	
WGN010039	Allied Milburn Ltd	Mineral Processes	Fully Complying	
WGN010064	Colgate-Palmolive Limited	Manufacturing	Fully Complying	
WGN010067	Building Research Assn of NZ	Incinerator	Fully Complying	
WGN010091	Gee and Hickton Ltd	Incinerator	Fully Complying	
WGN010111	Wellington City Council	Incinerator	Fully Complying	
WGN010137	Porirua City Council	Incinerator	Fully Complying	
WGN010163	Wellington Regional Council	Miscellaneous	Fully Complying	
WGN010223	Vita New Zealand Limited	Manufacturing	Non Complying	
WGN010226	Lychgate Funeral service Limited	Incinerator	Fully Complying	
WGN020118	Golden Bay Cement	Mineral Processes	Fully Complying	
WGN020179	United Environmental Ltd	Miscellaneous	Non Complying	
WGN020182	Alstom Hutt Workshop	Abrasive Blasting	Fully Complying	
WGN030002	Firth Industries	Manufacturing	Fully Complying	
WGN030035	M & M Construction	Miscellaneous	Fully Complying	
WGN030044	Broadcast Communications Ltd	Abrasive Blasting	Fully Complying	
WGN030060	NZ Fish Products	Animal and Plant	Fully Complying	
WGN93008701	Hutt Valley Health	Incinerator	Fully Complying	
WGN94011601	Gracefield Manufacturing Plant	Manufacturing	Fully Complying	
WGN94012701	Mobil Oil (NZ) Limited	Abrasive Blasting	Fully Complying	
WGN94012801	Feltex Rubber Limited	Manufacturing	Fully Complying	
WGN94013001	Fulton Hogan Wellington	Mineral Processes	Non Complying	
WGN940153	Pacific Wallcovering Ltd	Manufacturing	Non Complying	
WGN95000501	Pavements (Wgtn) Limited	Mineral Processes	Non Complying	
WGN95015001	Taylor Preston Ltd	Animal and Plant	Non Complying	
WGN95015601	Dulux New Zealand	Manufacturing	Non Complying	
WGN95015701	Unilever New Zealand Ltd	Manufacturing	Mainly Complying	
WGN96002501	Horokiwi Quarries Limited	Mineral Processes	Fully Complying	
WGN96002701	Firth Industries Limited Belmont	Mineral Processes	Fully Complying	
WGN96004801	Schering-Plough Animal Health	Incinerator	Fully Complying	
WGN96006601	Winstone Aggregates	Mineral Processes	Fully Complying	
690096N5M	South Pacific Tyres	Manufacturing	Mainly Complying	
WGN96008701	Schering-Plough Animal Health	Animal and Plant	Mainly Complying	
WGN97002901	Steam & Sand Limited	Abrasive Blasting	Non Complying	
WGN97003801	New Zealand Pastoral Agriculture	Incinerator	Fully Complying	
WGN970117	Cryovac/Sealed Air (NZ) Limited	Manufacturing	Non Complying	
WGN98003001	Holcim New Zealand Ltd	Mineral Processes	Fully Complying	
WGN98008601	Firth Industries Limited	Mineral Processes	Fully Complying	

Fully Complying Non Complying	Fully Complying	Mainly Complying	Fully Complying
Waste Disposal Waste Disposal	Abrasive Blasting Mineral Processes	Waste Disposal	Manufacturing
Miramar Golf Club Chemwaste Industries(Wellington)Ltd	Acme Engineering Limited Horokiwi Ouarries Limited	Kapiti Coast District Council	Monroe Springs (NZ) Ltd
WGN98019802 WGN990047	WGN99021101 WGN99021303	WGN99024201	WGN99024301

Wastewater treatment plants

Agricultural discharges

File Reference	File Reference Consent Holder	Activity Type	Compliance Rating	Project Title
WGN98006401	K J Walker	Dairy	Fully Complying	
WGN98006501	Sandyhill Partnership	Dairy	Non Complying	
WGN99005801	Tom A Empson	Dairy	Fully Complying	
WGN99010101	Ian Hutton	Dairy	Fully Complying	
WGN010203	NB and C Everton	Dairy	Non Complying	
WGN020079	Aileen Ramsbottom	Dairy	Fully Complying	
WGN000136	E W & J Sims	Dairy	Fully Complying	
WGN99010401	Gabites Pigs Farms Ltd	Piggery	Non Complying	
WGN99001701	William Hunt	Dairy	Fully Complying	
WGN000104	Wakapua Farm Limited	Dairy	Fully Complying	
WGN99020401	B G Turksma	Dairy	Fully Complying	
WGN99006101	P C & H Wilson	Dairy	Non Complying	
WGN000175	Otaki & Porirua Trust Board	Dairy	Fully Complying	
WGN99003101	D H Robinson	Dairy	Fully Complying	
WGN99015701	J Spiers	Dairy	Fully Complying	
WGN020050	Mouries Meadows Limited	Dairy	Partially Complying	
WGN000031	Tini No2 Trust	Dairy	Fully Complying	
WGN99005901	Owen & Christine Burrell	Dairy	Fully Complying	
WGN980095	Otaki & Porirua Trust Board	Dairy	Non Complying	

Miscellaneous discharges

File Reference	Consent Holder	Activity Type	Compliance Rating	Project Title
WGN020197	Wellington Regional Council	Agrichemical Discharge	Fully Complying	
WGN010227	Wellington Regional Council	Industrial Waste Discharge	Fully Complying	
WGN96006102	Stresscrete Otaki	Sewage Discharge	Fully Complying	
WGN97010901	Rushes Limited	Sewage Discharge	Non Complying	
WGN000185	Mahaki Holdings Ltd	Sewage Discharge	Non Complying	
WGN030091	Living Earth Limited	Sewage Discharge	Fully Complying	
WGN95019101	Wellington Regional Council	Sewage Discharge	Fully Complying	
WGN95019102	Wellington Regional Council	Sewage Discharge	Fully Complying	
WGN95019105	Wellington Regional Council	Sewage Discharge	Fully Complying	
WGN95019106	Wellington Regional Council	Sewage Discharge	Fully Complying	
WGN95019107	Wellington Regional Council	Sewage Discharge	Fully Complying	
WGN98024801	Wellington Regional Council	Sewage Discharge	Fully Complying	
WGN97012102	Salvation Army Property Trust	Sewage Discharge	Mainly Complying	
WGN99024801	B Van De Werff	Sewage Discharge	Fully Complying	
WGN99018303	Meridian Energy Ltd	Sewage Discharge	Fully Complying	
WGN000005	Mark & Fiona Rammell	Sewage Discharge	Fully Complying	
WGN980240	Winstone Aggregates	Sewage Discharge	Non Complying	
WGN020159	Hutt City Council	Sewage Discharge	Fully Complying	
WGN95017301	Wellington City Council	Sewage Discharge	Non Complying	
WGN96007401	Brendan Spencer	Sewage Discharge	Non Complying	
WGN99001501	Jenny Lee	Sewage Discharge	Fully Complying	
WGN980198	Miramar Golf Club	Sewage Discharge	Non Complying	
WGN010202	Building Research Assn of NZ	Sewage Discharge	Fully Complying	
WGN95016401	Winstone Aggregates	Sewage Discharge	Fully Complying	
WGN99021301	Horokiwi Quarries Limited	Sewage Discharge	Fully Complying	
WGN010150	Wellington Regional Council	Sewage Discharge	Non Complying	
WGN95010102	Kapiti Coast District Council	Industrial Waste Discharge	Fully Complying	

Water treatment plants and water permits

File Reference	Consent Holder	Activity Type	Compliance Rating	Project Title
WGN020178	Eberhard Deuss	Dam	Fully Complying	
WGN030046	Hutt City Council	River/Stream Diversion	Fully Complying	
WGN030074	Wellington Regional Council	River/Stream Diversion	Fully Complying	
WGN020098	Hutt City Council	River/Stream Diversion	Fully Complying	
WGN030108	Selwyn Feary	River/Stream Diversion	Fully Complying	
WGN030115	Wellington City Council	River/Stream Diversion	Mainly Complying	
WGN010088	Futuna Trust Limited	River/Stream Diversion	Fully Complying	
WGN010088	Futuna Trust Limited	River/Stream Diversion	Non Complying	
WGN020081	Lawton Financial Services	River/Stream Diversion	Fully Complying	
WGN020119	Craig Shepherd	River/Stream Diversion	Fully Complying	
WGN020116	Hutt City Council	River/Stream Diversion	Fully Complying	
WGN030131	Gabites Pigs Farms Ltd	River/Stream Diversion	Fully Complying	
WGN020178	Eberhard Deuss	River/Stream Diversion	Fully Complying	
WGN030023	Brooklyn Holdings Ltd	River/Stream Diversion	Non Complying	
WGN030023	Brooklyn Holdings Ltd	River/Stream Diversion	Non Complying	
WGN010229	Anthony Warren Morrissey	River/Stream Diversion	Fully Complying	
WGN030261	WRC Internal	River/Stream Diversion	Fully Complying	
WGN030261	Wellington Regional Council	River/Stream Diversion	Fully Complying	
WGN020206	Porirua City Council	River/Stream Diversion	Fully Complying	
WGN010012	Pritchard Group Limited	River/Stream Diversion	Fully Complying	
WGN030047	Middleton Developments Ltd	River/Stream Diversion	Non Complying	
WGN030271	Peter Salmon	River/Stream Diversion	Fully Complying	
WGN000155	Karori Wildlife Sanctuary Trust	River/Stream Diversion	Fully Complying	
WGN030016	Debway Holdings Limited	River/Stream Diversion	Fully Complying	
WGN99021304	Horokiwi Quarries Limited	River/Stream Diversion	Fully Complying	
690000NSM	Whitby Coastal Estates	River/Stream Diversion	Mainly Complying	
WGN030034	Wellington City Council	River/Stream Diversion	Fully Complying	
WGN030088	Whitby Coastal Estates	River/Stream Diversion	Fully Complying	
WGN020113	Transpower New Zealand Ltd	River/Stream Diversion	Fully Complying	
WGN020123	Pritchard Group Limited	River/Stream Diversion	Fully Complying	
WGN020135	Wellington Regional Council	River/Stream Diversion	Fully Complying	
WGN98005601	Unilever New Zealand Ltd	Take	Fully Complying	
WGN010213	Wainuiomata Golf Club	Take	Mainly Complying	
WGN980221	Hutt City Council	Take	Non Complying	
WGN99014202	The Hutt City Council	Take	Fully Complying	
WGN020042	Exide New Zealand Limited	Take	Mainly Complying	
WGN98005401	Feltex Carpets Ltd	Take	Fully Complying	
WGN99000601	Woolvarns Ltd	Take	Fully Complying	
WGN000051	Carl Lutz	Take	Partially Complying	
WGN010129	Waikanae Golf Club	Take	Fully Complying	
WGN010173	P R Kidd	Take	Fully Complying	
0.00000000		0 % L	Mainly Complying	
WGN020046	Otani Goli Otab IIIc	l ake	Mainly Complying	
VV GIVOZOO 7 6	Wallell Austau	lake H-1-		
WGN0Z0114	U M & M WIMCOX	Take Take	Fully Complying	
WGINOZOTISS	Upper Hutt Bowling Club	Гаке	Mainly Complying	

Mainly Complying Partially Complying Fully Complying Partially Complying Partially Complying Mainly Complying Fully Complying Fully Complying Fully Complying Fully Complying Mainly Complying Fully Complying	
Kapiti Coast District Council Wellington Racing Club (Inc) Wellington Golf Club Karori Golf Club Inc Hutt Valley Health Kapiti Coast District Council Wellington Regional Council Wellington Regional Council Wellington Regional Council Wellington Regional Council Carl Lutz P Pretty Te Marua Golf Club Incorporated Adrian and Robyn Mourie Adrian and Robyn Mourie Judgeford Golf Course Kapiti Golf Club Whitby Coastal Estates Adrian and Robyn Mourie Waikanae Christian Holiday Wellington City Council Horokiwi Quarries Limited Winstone Aggregates South Pacific Tyres Winstone Aggregates Winstone Aggregates	
WGN97026201 WGN97026202 WGN970002 WGN970002 WGN9700020 WGN020016 WGN020020 WGN020020 WGN020020 WGN97000201 WGN97000201 WGN98005501 WGN98005501 WGN98018302 WGN98018302 WGN98018302 WGN98018302 WGN98018302 WGN99018302 WGN99019302 WGN020107 WGN970036 WGN020107 WGN970036 WGN020107 WGN020107 WGN0201132 WGN0201132 WGN0201132 WGN0201132 WGN0201145 WGN030011	

Land use consents

File Reference	Consent Holder	Activity Type	Compliance Rating Project Title	
WGN020047	Kapiti Coast District Council	Stream Work	Non Complying	
WGN020041	Mahaki Holdings Ltd	Structure: General	Fully Complying	
WGN020098	Hutt City Council	Structure: Hazard Mitigation	Fully Complying	
WGN030051	Graham Wilson	Bore	Mainly Complying	
WGN030052	Foodstuffs (Wellington) Cooperative	Bore	Fully Complying	
WGN030071	Miss J Schumacher	Bore	Mainly Complying	
WGN030077	Hugh Stanley	Bore	Mainly Complying	
WGN030084	Upper Hutt Developments Ltd	Structure: Hazard Mitigation	Non Complying	
WGN030086	Martin Robins	Bore	Fully Complying	
WGN030105	Foodstuffs (Wellington) Cooperative	Bore	Mainly Complying	
WGN030108	Selwyn Feary	Stream Work	Partially Complying	
WGN030111	Transit New Zealand	Bore	Fully Complying	
WGN030115	Wellington City Council	Stream Work	Mainly Complying	
WGN030124	Caltex New Zealand Limited	Bore	Mainly Complying	
WGN030125	Kapiti Coast District Council	Outfall/Intake Structure	Fully Complying	
WGN030139	Graham & Virginia Ramsay	Bore	Fully Complying	
WGN030147	Department of Corrections	Structure: General	Fully Complying	
WGN030157	LM Morgan	Bore	Fully Complying	
WGN030175	Gregory Bishop	Bore	Fully Complying	
WGN030185	Property for Industry Limited	Bore	Partially Complying	
WGN99009601	BE & CF Lewin	Structure: Hazard Mitigation	Mainly Complying	
WGN99009602	BE & CF Lewin	Planting	Mainly Complying	
WGN000094	The Hutt City Council	Outfall/Intake Structure	Fully Complying	
WGN000111	D Soderberg & M Owens	Stream Work	Fully Complying	
WGN000157	P.J. & D.C. Nelson Ltd.	Earthwork	Fully Complying	
WGN010088	Futuna Trust Limited	Structure: General	Fully Complying	
WGN010088	Futuna Trust Limited	Bridge	Non Complying	
WGN020096	Gordon Teward	Bore	Mainly Complying	
WGN010123	Hutt City Council	Outfall/Intake Structure	Fully Complying	
WGN020101	Murray Pierce	Bore	Fully Complying	
WGN020108	Wellington Regional Council	Pineline/Cable	Fully Complying	
WGN020119	Craid Shenherd	Structure: Hazard Mitigation	Mainly Complying	
WGN020119	Craig Shepherd	Reclamation	Fully Complying	
WGN020147	Transit New Zealand	Structure: General	Mainly Complying	
WGN020167	Ron Johnson	Structure: General	Fully Complying	
WGN020177	Belvista Subdivisions Limted	Structure: General	Fully Complying	
WGN020187	Hutt City Council	Pipeline/Cable	Mainly Complying	
WGN020190	Mike Rvan	Structure: Hazard Mitigation	Fully Complying	
WGN020089	Wellington City Council	Structure: Hazard Mitigation	Non Complying	
WGN020205	Ron Johnson	Structure: Hazard Mitigation	Mainly Complying	
WGN020174	Bruce Indoe	Pipeline/Cable	Mainly Complying	
S COCONOMIC	Crain Shanhard	Pipeline/Cable	Fully Complying	
WGN030005	Wellington City Council	Ouffall/Intake Structure	Fully Complying	
WGN030039	Harvey Norman	Bore	Mainly Complying	
WGN030062	David Innes	Structure: Hazard Mitigation	Fully Complying	
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Mainly Complying Fully Complying Fully Complying Non Complying Mainly Complying Fully Complying Fully Complying	Fully Complying Non Complying Fully Complying	
Structure: General Structure: General Reclamation Stream Work Structure: General Bore Reclamation	Structure: General Stream Work Bore Bore Structure: General Bore Bore Bore Bore Bore Bore Bore Bore	
Ngatoto Investments Ltd Wellington Regional Council Hutt City Council Hutt City Council RAB Design Jenni and David Bennet Gabites Pigs Farms Ltd Hutt City Council	Transit New Zealand Transit New Zealand Eberhard Deuss Ruth and Alan Humphries Wellington City Council Colin Harris Brooklyn Holdings Ltd Geoff and Robyn Cotton Civil Design Services TC Henderson Fraser McDougall Robyn Neville Betty Norman Barry Scott Mitchell Banks Wellington Waterfront Ltd Richmond Lee Anthony Warren Morrissey Anthony Warren Morrissey Philip Martin Transpower New Zealand Ltd Treemendous Porirua City Council Capital Projects Limited N and D Kane Douglas and Dawn Lamb Hutt Valley Presbetarian School W Solomon Porirua City Council Pinehill Holdings Limited Keith Ratcliffe Stephen Clarke Wellington Regional Council Jeffrey Lewis Wellington Regional Council Jeffrey Lewis Bridget Firmin Richard and Frances Cathie	
WGN030068 WGN030074 WGN020116 WGN030121 WGN030131 WGN030131	WGN020177 WGN020178 WGN020178 WGN02027 WGN030010 WGN030013 WGN030118 WGN030143 WGN030143 WGN030145 WGN030145 WGN030145 WGN030145 WGN030019 WGN020195 WGN020195 WGN020195 WGN020195 WGN020195 WGN020195 WGN030012 WGN030019 WGN030019 WGN030019 WGN030019 WGN030019 WGN030019 WGN030019 WGN030019 WGN030019	

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Bore Stream Work Pipeline/Cable Structure: General Bore Bore Bore Bore Bore Bore Bore Bore	Bore Bore Bore Bore Bore Bore Bore Bore
R.E. Priddle Wellington Regional Council Belvista Subdivisions Limted Belvista Subdivisions Limted Roy & Sally Taylor John McGowan Magee G & J O'Brien Alan & Ruth Humphries Transpower New Zealand Ltd J.B.L Ogilvie R J Denison Robin Doughty Greig & Michelle Hayward John Schiff & Sarah Whiten Gary Johnson WRC Internal Jack & Pat Manderson The Meadows Church Connell Wagner David & Rhonda Heather Connell Wagner Connell Wagner Col & DL Bryant Family Trust A Ritchie	A & M Keay Chelsea House Early Childhood Centr A & E Harcourt Desmond & Margaret Crothers Graham and Frances Boyd Thomas Forrestal Graeme & Loris Rolston John & Robyn Dineen WRC Internal Ross & Elaine Creed Marathon Developments and Marathon Developments and Kapiti Coast District Council Wellington Regional Council M Jacomb K Menchi Porirua City Council Porirua City Council Porirua City Council Porirua City Council Woodridge Estates Ltd Woodridge Estates Ltd WRC Internal WRC Internal Michael Sherlock
WGN030181 WGN030182 WGN030188 WGN030194 WGN030194 WGN030196 WGN030196 WGN030183 WGN030183 WGN030192 WGN030207 WGN030207 WGN030220 WGN030221 WGN030224 WGN030224 WGN030224 WGN030224 WGN030227	WGN030235 WGN030248 WGN030248 WGN030252 WGN030253 WGN030254 WGN030264 WGN030264 WGN030264 WGN030264 WGN020186 WGN020192 WGN020192 WGN020192 WGN020192 WGN020192 WGN030021 WGN030021

Fully Complying Mainly Complying Fully Complying Mainly Complying	Manny Complying Fully Complying	Fully Complying Fully Complying Fully Complying Partially Complying Non Complying Fully Complying Partially Complying Partially Complying Fully Complying Mainly Complying
Bore Bore Bore Dam Stream Work Stream Work Stream Work Stream Work Stream Work Stream Work Beclamation Structure: General Dam Bore Bore Bore	Bore Bore Bore Bore Bore Stream Work Bore Stream Work Bore	Structure: General Stream Work Reclamation Structure: Hazard Mitigation Bore Structure: General Bore Bore Bore Bore Bore Bore Bore Bore
Raymond & Marie Wellgreen lan Webley Kapiti Coast District Council Meridian Energy Ltd Pritchard Group Limited P Salmon & L Bamford Archy Holdings Pritchard Group Limited Pritchard Group Limited Wellington Regional Council Wellington Regional Council Shell New Zealand Limited Middleton Developments Ltd A Watmough Henry Charles Osborn	Anthony John Wadegrave BGC Elwood Family Trust D M Matheson Terence & Anne McBeth Paul de Bernado Carl Van der Meer Peter Salmon Wellington Regional Council Karori Wildlife Sanctuary Trust Graene Hughsonal Council Graeme Hughsonal Council	Active Investments Limited Debway Holdings Limited Debway Holdings Limited Mrs P E Bailey Hutt City Council Shell NZ Ltd K J Cresswell Garth Harrison Bill Harper JW & BA Milne Upper Hutt City Council Philippa Brow Bruce Chalcraft Ruth Philpott \$ Margaret Dixon Christine Hatfield
WGN030180 WGN030197 WGN030197 WGN030281 WGN010012 WGN010156 WGN020123 WGN020123 WGN020123 WGN020123 WGN020135 WGN030026 WGN030026 WGN030020	WGN030203 WGN030204 WGN030205 WGN030210 WGN030225 WGN030271 WGN000155 WGN000155 WGN000155 WGN000155 WGN000155 WGN000155	WGN02026 WGN030016 WGN030016 WGN030029 WGN030042 WGN030042 WGN030112 WGN030112 WGN030112 WGN030112 WGN030112 WGN030112 WGN030112 WGN030112 WGN030112

Fully Complying Non Complying Mainly Complying Fully Complying Fully Complying Fully Complying Fully Complying Mainly Complying Mainly Complying Fully Complying Mainly Complying Mainly Complying Fully Complying	Fully Complying Fully Complying Fully Complying Non Complying Fully Complying Fully Complying Fully Complying Fully Complying Fully Complying Fully Complying Mainly Complying
Reclamation Stream Work Stream Work Structure: General Earthwork Structure: General Outfall/Intake Structure Structure: General Structure: General Structure: General Structure: General Structure: General	Structure: General Structure: General Structure: Hazard Mitigation Structure: General Structure: General Bridge Structure: General Stream Work Structure: Hazard Mitigation Structure: General Reclamation
Winstone Aggregates Keith Adamson Wellington Regional Council Winstone Aggregates Horokiwi Quarries Limited Horokiwi Quarries Limited Horokiwi Quarries Limited Wellington City Council David Brown Robert Roderick and Ted Hinde Overton Scott	Wellington City Council Te Marua Golf Club Incorporated Hutt City Council Horokiwi Quarries Limited Hutt City Council Wellington Regional Council Whitby Coastal Estates Kapiti Coast District Council Millwood Joint Venture Wellington City Council Whitby Coastal Estates
WGN98017802 WGN98021201 WGN99012101 WGN000021 WGN000021 WGN000021 WGN010145 WGN020069 WGN020088 WGN020037	WGN030018 WGN030041 WGN030046 WGN030073 WGN030173 WGN020017 WGN020017 WGN030034 WGN030034 WGN030038

Major river works

File Reference	Consent Holder	Activity Type	Compliance Rating	Project Title
WGN98025501	Wellington Regional Council	Stream Work	Fully Complying	Hutt River - Global
WGN98025502	Wellington Regional Council	Stream Work	Fully Complying	Hutt River global
WGN98025503	Wellington Regional Council	River/Stream Diversion	Fully Complying	Hutt River global
WGN98025505	Wellington Regional Council	Discharge to Air	Fully Complying	Hutt River Global
WGN98025504	Wellington Regional Council	Industrial Waste Discharge	Fully Complying	Hutt River Global
WGN98025406	Wellington Regional Council	Coastal Work/Disturbance	Fully Complying	Otaki River global
WGN98025403	Wellington Regional Council	River/Stream Diversion	Fully Complying	Otaki River global
WGN98025401	Wellington Regional Council	Stream Work	Fully Complying	Otaki River global
WGN98025402	Wellington Regional Council	Structure: Hazard Mitigation	Fully Complying	Otaki River global
WGN98025404	Wellington Regional Council	Industrial Waste Discharge	Fully Complying	Otaki River global
WGN98025405	Wellington Regional Council	Discharge to Air	Fully Complying	Otaki River global
WGN98025606	Wellington Regional Council	Coastal Work/Disturbance	Fully Complying	Waikanae River global
WGN98025602	Wellington Regional Council	Stream Work	Fully Complying	Waikanae River global
WGN98025603	Wellington Regional Council	River/Stream Diversion	Fully Complying	Waikanae River global
WGN020106	Wellington Regional Council	Industrial Waste Discharge	Fully Complying	Waikanae River
WGN020106	Wellington Regional Council	River/Stream Diversion	Fully Complying	Waikanae River
WGN020106	Wellington Regional Council	Stream Work	Fully Complying	Waikanae River
WGN98025601	Wellington Regional Council	Stream Work	Fully Complying	Waikanae River global
WGN98025605	Wellington Regional Council	Discharge to Air	Fully Complying	Waikanae River global
WGN98025604	Wellington Regional Council	Industrial Waste Discharge	Fully Complying	Waikanae River global
WGN020143	Wellington Regional Council	Stream Work	Fully Complying	Wainuiomata River
WGN020143	Wellington Regional Council	River/Stream Diversion	Fully Complying	Wainuiomata River
WGN010220	Wellington Regional Council	Stream Work	Fully Complying	Waitohu Stream
WGN010220	Wellington Regional Council	Industrial Waste Discharge	Fully Complying	Waitohu Stream
WGN010220	Wellington Regional Council	River/Stream Diversion	Fully Complying	Waitohu Stream

Coastal

File Reference	Consent Holder	Activity Type	Compliance Rating Project Title
WGN000178	TelstraClear Limited	Pipeline/Cable	Fully Complying
WGN000178	TelstraClear Limited	Occupation	Fully Complying
WGN000178	TelstraClear Limited	Pipeline/Cable	Fully Complying
WGN010003	TelstraClear Limited	Pipeline/Cable	Fully Complying
WGN010003	TelstraClear Limited	Occupation	Fully Complying
WGN010003	TelstraClear Limited	Pipeline/Cable	Fully Complying
WGN010003	TelstraClear Limited	Pipeline/Cable	Fully Complying
WGN010003	TelstraClear Limited	Occupation	Fully Complying
WGN010003	TelstraClear Limited	Pipeline/Cable	Fully Complying
WGN030094	Karen Moses and Eve Tregerthan	Coastal Work/Disturbance	Fully Complying
WGN030169	Wellington City Council	Structure: Hazard Mitigation	Fully Complying
WGN96059001	Porirua City Council	Structure: General	Fully Complying
WGN96059002	Porirua City Council	Structure: General	Fully Complying
WGN96059003	Porirua City Council	Structure: General	Fully Complying
WGN96068301	Mana Cruising Club	Structure: General	Fully Complying
WGN96068302	Mana Cruising Club	Structure: General	Fully Complying
WGN96070901	J R Pohatu	Structure: General	Fully Complying
WGN97001501	Mana Marina (Paremata) Limited	Marina	Fully Complying
WGN98013901	Wellington Power Boat Club	Structure: General	Fully Complying
WGN98023501	Mana Marina (Paremata) Limited	Dredging	Fully Complying
WGN99020001	William J Collins	Structure: General	Fully Complying
WGN99025301	Waters Edge Resident Assoc	Structure: Hazard Mitigation	Fully Complying
WGN020173	Wellington City Council	Structure: General	Fully Complying
WGN030045	Transpower New Zealand Ltd	Pipeline/Cable	Non Complying
WGN030045	Transpower New Zealand Ltd	Coastal Work/Disturbance	Non Complying
WGN96050201	B J O'Sullivan	Structure: General	Fully Complying
WGN96056603	Paremata Boating Club	Structure: General	Fully Complying
WGN96059004	Porirua City Council	Structure: General	Fully Complying
WGN96059006	Porirua City Council	Structure: General	Fully Complying
WGN98021701	Wellington City Council	Marina	Fully Complying
WGN010116	New Zealand Diving and Salvage Ltd	Industrial Waste Discharge	Partially Complying
WGN020022	Plimmerton Boating Club	Industrial Waste Discharge	Fully Complying
WGN020036	Wellington City Council	Beach Replenishment	Partially Complying
WGN020036	Wellington City Council	Structure: General	Partially Complying
WGN020036	Wellington City Council	Structure: General	Partially Complying
WGN020036	Wellington City Council	Structure: General	Partially Complying
WGN020036	Wellington City Council	Coastal Work/Disturbance	Partially Complying
WGN020036	Wellington City Council	Coastal Work/Disturbance	Partially Complying
WGN020036	Wellington City Council	Occupation	Partially Complying
WGN020036	Wellington City Council	Disposal	Partially Complying
WGN020036	Wellington City Council	Coastal Work/Disturbance	Partially Complying
WGN020061	Royal Port Nicholson Yacht Club	Industrial Waste Discharge	Fully Complying
WGN020074	Department of Conservation	Structure: Hazard Mitigation	Fully Complying
WGN030027	Blackbridge Trust	Structure: General	Fully Complying
WGN030027	Leslie, Mary & Martin Mason	Structure: General	Fully Complying

Fully Complying	Mainly Complying Fully Complying	Fully Complying
Structure: General Structure: General Occupation Structure: General Structure: General Structure: General Structure: General Structure: Hazard Mitigation	Outfall/Intake Structure Stormwater Discharge Disposal Take Structure: General	Structure: General
Marilyn Goddard Peter J Keenan Clem & Patricia Griffiths M Ambrose Warren Gillan R Joyce Plimmerton Boating Club Plimmerton Boating Club	Wellington City Council Wellington City Council Wellington City Council Winstone Aggregates Wellington City Council Wellington City Council Wellington City Council Wellington City Council Hutt City Council Hutt City Council Hutt City Council Colin Dallas Construction Techniques Ltd The Hutt City Council Colin Dallas Construction Techniques Ltd The Hutt City Council The Hutt City Council Wellington City Council	Transit New Zealand
WGN030027 WGN030027 WGN96053301 WGN96056301 WGN96058701 WGN96059901 WGN99014503	WGN010080 WGN010080 WGN010080 WGN010080 WGN01022 WGN000123 WGN000123 WGN010176 WGN020015 WGN020015 WGN020015 WGN02001501 WGN02001501 WGN09001501 WGN09001501 WGN09001502 WGN09001502 WGN09001502 WGN09001502 WGN09001503 WGN09001500	WGN010225

Structure: General	Western Bays Street Rodders Inc	WGN010013
7		0,00,014
Structure: General	Stephen Bruce Bayliss	WGN010005
Structure: General	Paul Bensemann	WGN000204
Structure: General	KGH Trust	WGN000017
Structure: General	Worser Bay Boating Club	WGN000008
Structure: General	Seatoun Boating Club	WGN000006
Activity Type	Consent Holder	File Reference
		Boat sheds
Disposal	Wellington Regional Council	WGN99001202
Disposal	Wellington Regional Council	WGN99001201
Structure: General	OK Seaways Ltd	WGN970104
Animal Waste Discharge	NIWA Greta Point	WGN96001001
Structure: General	Lambton Harbour Management	WGN93053201
Occupation	CentrePort Limited	WGN930531
	Occupation Structure: General Animal Waste Discharge Structure: General Disposal Disposal Structure: General Structure: General Structure: General Structure: General Structure: General Structure: General	r Management It nal Council nal Council ing Club ing Club ayliss

Activity Type Structure: General	Compliance Rating Fully Complying	Project Title
Structure: General	Fully Complying	
	Fully Complying	
Structure: General	Fully Complying	
_	Fully Complying	
	Fully Complying	
Structure: General	Fully Complying	
	Fully Complying	
	Fully Complying	
Structure: General	Fully Complying	
	Fully Complying	
Structure: General	Fully Complying	
	Fully Complying	
Structure: General	Fully Complying	

Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying
Structure: General Structure: General Structure: General Structure: General Structure: General Structure: General		Structure: General	Structure: General	Structure: General
Maureen Smith Graham and Marilyn Holland Howard and Lynn Chapman P Jaggard Department of Conservation Paremata Boating Club	B D Pidford Ross Giblin Nicola Edwards Eddie Young and Yuping Li P Southee J. Sharp & Lesley Sloper Craig Anderson	Wayne Ian Chappell I Wood P C Marment Charles Marshall Alan Stuart Hunter Michael L Don & Maria Manuel Stika Associates Amanda Mcmurdo Scotson Family Trust Don Peat & Robyn Shaw	Wayne Davies Wayne Davies Jill Downie John R A Poppleton K M Hollis Mervyn & Lesley Aitken G Fallaize Peter J Keenan J Liddell Allan Peter Hudson	C E Best Alice Elizabeth White Kevin Bush Deborah Herd Jennifer May Toogood J W Chester W J Ryan I H Burgess D L Gilbertson Ian T McManaway & Susan E Gray Onepoto Cruising Club Onepoto Cruising Club C Halvorsen G Halvorsen
WGN96055601 WGN96055901 WGN96056201 WGN96056401 WGN96056604 WGN96056604	WGN96057201 WGN96057201 WGN96057601 WGN96057601 WGN96057801 WGN96057901	WGN96058101 WGN96058501 WGN96060301 WGN96061501 WGN96061601 WGN96061801 WGN96063301 WGN96063301 WGN96063401	WGN96064401 WGN96064401 WGN96064701 WGN96065301 WGN96065901 WGN96066401 WGN96066801 WGN96066801	WGN96067701 WGN96068801 WGN96069301 WGN96069301 WGN96069401 WGN96069501 WGN96069801 WGN96070201 WGN96070201 WGN96070401 WGN96070501 WGN96070601

Fully Complying	Fully Complying Mainly Complying	Mainly Complying Mainly Complying Mainly Complying Mainly Complying Mainly Complying Non Complying
Structure: General Structure: General Structure: General Structure: General Structure: General Structure: General	Structure: General	Structure: General
Marie Purdom N Johns WG & HM Scott Onepoto Cruising Club Grant Young and Mark Sherlock Stephen Bruce Bayliss G C Powell & R G Leech Christopher Noel Pinfield	Wellington Power Boat Club Britania Sea Scout Group J Spooner Seaworks Limited Richard A. Blair Susan Dempsey Ash Arahia Bailey William J Collins Murray & Jill Knowles Michael Folster Brian L Marks M Ambrose M B Parker Ryan Jackson Trust or Nominee Terrie Huege de Serville Paul Bensemann Janet Ann Wehipeihana Adriane Mcdonald M E Beard	C J Feast Mr Samuel Rei Conrad J Edwards D L Gilbertson Mark & Margarita Owen C Dalton Leslie, Mary & Martin Mason RC & AL Palmer Family Trust & Helen Buys and Elsie Bramley D Smith D Smith James & Patricia Mckinlay K S Clulee Perrins Eileen Shepherd Leigh Ramsey Julian Barkham M & S Julian Nicholas John Farrance Oriel R and Kerrie Martin Dayna K R Perrot
WGN96071301 WGN97021702 WGN97026301 WGN98002601 WGN98002601 WGN98009601 WGN98009601	WGN98013902 WGN98015501 WGN98015501 WGN98025801 WGN99004701 WGN99017201 WGN99020002 WGN99020002 WGN990521401 WGN96052701 WGN96053201 WGN96058601 WGN960660101 WGN96060101 WGN96060101 WGN96060101 WGN96060101	WGN96063701 WGN96064801 WGN96065201 WGN96066001 WGN96067301 WGN9605701 WGN96056701 WGN96056801 WGN96056801 WGN96056801 WGN96056801 WGN96056801 WGN96063801 WGN96063801 WGN96065001 WGN96065001 WGN96065101 WGN96065101

Swing moorings

00000	0 0		
WGN000073	A D Brown	Mooring	Fully Complying
WGN000148	Britania Sea Scout Group	Mooring	Fully Complying
WGN000156	Greg Nalder	Mooring	Fully Complying
WGN000197	Justin Steed	Mooring	Fully Complying
WGN010026	Steve Petherick	Mooring	Fully Complying
WGN010069	Tim Cleary	Mooring	Fully Complying
WGN010215	Janice Feutz	Mooring	Fully Complying
WGN020007	Nicholas Jolliffe	Mooring	Fully Complying
WGN020031	Rosco	Mooring	Fully Complying
WGN020078	Gerry Peetz	Mooring	Fully Complying
WGN020125	Mark Livingston Hullett	Mooring	Fully Complying
WGN020134	H & M Siljee-Van Bekk	Mooring	Fully Complying
WGN020141	Richard G Page	Mooring	Fully Complying
WGN020176	Brett Longley	Mooring	Fully Complying
WGN020208	Gilbert Bolt	Mooring	Fully Complying
WGN020209	Ted Franklin	Mooring	Fully Complying
WGN020210	Glen Greco	Mooring	Fully Complying
WGN020212	Philip Hawkins	Mooring	Fully Complying
WGN020224	Grant Stoddard	Mooring	Fully Complying
WGN020228	John Barr-Brown	Mooring	Fully Complying
WGN020233	Bill Keddy	Mooring	Fully Complying
WGN96051201	B D Pidford	Mooring	Fully Complying
WGN96051501	M Black	Mooring	Fully Complying
WGN96051601	McKenzie Shipwrights	Mooring	Fully Complying
WGN96052401	R Gay	Mooring	Fully Complying
WGN96053001	J J Taylor	Mooring	Fully Complying
WGN96053101	G R Wood	Mooring	Fully Complying
WGN96053501	Colin Mercer	Mooring	Fully Complying
WGN96053801	B Sherman	Mooring	Fully Complying
WGN96054101	R W Saunders	Mooring	Fully Complying
WGN96054201	Bryan John Sullivan	Mooring	Fully Complying
WGN96055201	R D Saunders	Mooring	Fully Complying
WGN96055301	B J O'Sullivan	Mooring	Fully Complying
WGN96055501	R W Saunders	Mooring	Fully Complying
WGN96056101	Anthony D J Marment	Mooring	Fully Complying
WGN96057001	N E Wilson	Mooring	Fully Complying
WGN96057301	M H Graham	Mooring	Fully Complying
WGN96057401	P Southee	Mooring	Fully Complying
WGN96059301	Richard Oppatt	Mooring	Fully Complying
WGN96059801	D Owen	Mooring	Fully Complying
WGN96060601	Reginald Fowles	Mooring	Fully Complying
WGN96062101	Timothy Kingston Gascoigne	Mooring	Fully Complying
MGNI96062201	A H Hermans	Scriptor	Fully Complying

Fully Complying	Fully Complying Non Complying	Non Complying Non Complying Non Complying Non Complying
Mooring Mooring Mooring Mooring Mooring Mooring Mooring	Mooring	Mooring Mooring Mooring
Peter Horan B Dowrick S R Giddens J E Weir C W Tierney G Fallaize R J Lloyd Alan Dennis Codyre	Allan John Pettigrew Raymond C Williams P Robertson Tuffey Trust D F Page 40 Degree South Boat Building Club Darren Austin Luke P McMillan R R G Uivel Paul Edward Beaumont R R H Uivel K R Best & G Adelaide Jan R Nauta G B Ridding Blackbridge Trust Len Woodman Ralph Henri Kraayvanger T Rose & G Marsland D Petersen & G Mckee T T Rose & G Marsland D Petersen & G Mckee Totally Marine Lambton Harbour Management Blue Chip Entertainment Limited Michael Brown Geoffrey Dolan Peter Beer J Johnston Wee Geordie Fisher Matthew Price Neil Arnold Peter Vandewiel David Lee Jan R Nauta John Van der Sman Charles Anderson Vince Basile	l erry Gray Joe Johnson Tony Muollo Carl Muollo
WGN96062701 WGN96063601 WGN96064301 WGN9606501 WGN96065701 WGN96066101 WGN96066301	WGN96067001 WGN96068201 WGN96068201 WGN96068201 WGN96068201 WGN96068201 WGN96068701 WGN96068701 WGN96068701 WGN96068701 WGN960068701 WGN98018801 WGN9801801 WGN99015501 WGN99015501 WGN99015501 WGN99013300 WGN000012 WGN000012 WGN0000133 WGN0000133 WGN0000127 WGN0000133 WGN0000133 WGN0000133 WGN0000133 WGN0000133 WGN0000133 WGN0000133 WGN020142	WGN020211 WGN020213 WGN020214 WGN020215

Non Complying	Non Complying	Non Complying
Mooring Mooring Mooring Mooring Mooring Mooring Mooring	Mooring Mooring Mooring Mooring Mooring Mooring Mooring Mooring Mooring	Mooring
Tony Carl Muollo Geoff Marsland Johnny Persico Grant Robinson Grant Robinson and Peter Greco Philip Robinson Salvatore Ruocco David Wood Roger B Wilson and Lynley M Manning	d V ins	in Section 1998 and 1
WGN020216 WGN020217 WGN020220 WGN020221 WGN020222 WGN020222 WGN020223 WGN020223	WGN96050601 WGN96050701 WGN9605201 WGN96052601 WGN96052601 WGN96053701 WGN96054301 WGN96054301 WGN96054701 WGN96054901	WGN9605201 WGN96058301 WGN96059201 WGN96059501 WGN96059701 WGN96060201 WGN96061701 WGN96061901 WGN96064101 WGN9606501 WGN9606501 WGN9606501 WGN9606501 WGN96067101 WGN96067101 WGN96067101

Appendix 2 - Wairarapa compliance

Agricultural discharges

File Reference	Consent Holder	Activity Type	Compliance Rating
WAR94006801	Maori Education Foundation	Dairy	Fully Complying
WAR94003801	Bosch Florus and Co	Dairy	Mainly Complying
WAR95004401	F des Tombe and S Crawford	Dairy	Mainly Complying
WAR95006701	MA and RG Lovett	Dairy	Fully Complying
WAR96020601	DD Berry Ltd	Dairy	Mainly Complying
WAR96020501	JA Bicknall	Dairy	Fully Complying
WAR96000301	Saywell Brothers	Dairy	Mainly Complying
WAR95023401	AGC Bidwell	Dairy	Mainly Complying
WAR010135	KGS Feast	Dairy	Fully Complying
WAR010129	Western Lake Road	Dairy	Mainly Complying
WAR010128	R and D Calvert	Dairy	Mainly Complying
WAR010104	JL and VA Willis	Dairy	Fully Complying
WAR99011301	RT McKenzie	Dairy	Mainly Complying
WAR98013401	LF Fletche 'Muhunui'	Dairy	Partially Complying
WAR98013001	Lake Meadows Partnership	Dairy	Non Complying
WAR98009001	TR McCreary	Dairy	Fully Complying
WAR97021201	B Geange	Dairy	Fully Complying
WAR97014701	Peter Lovett	Dairy	Fully Complying
WAR010218	P & V Farrier	Dairy	Partially Complying
WAR010206	VG & JA Brassel and B & G Farms	Dairy	Fully Complying
WAR010162	H and M Bell	Dairy	Fully Complying
WAR010146	Hammond and Co	Dairy	Partially Complying
WAR010094	Pahautea Road	Dairy	Non Complying
WAR000310	Colin Hodder	Dairy	Non Complying
WAR010323	TJ Herrick	Dairy	Fully Complying
WAR97005101	Hillview Partnership	Dairy	Non Complying
WAR97005001	B L George	Dairy	Fully Complying
WAR96023801	Conwell Farm	Dairy	Mainly Complying
WAR95003101	P J and K M Saywell	Dairy	Fully Complying
WAR92002501	Bosch Florus and Company	Dairy	Fully Complying
WAR92017401	GC Warren	Dairy	Fully Complying
WAR94004601	WE Osbourne	Dairy	Mainly Complying
WAR030083	Dean Birchall	Dairy	Fully Complying
WAR030079	EP & PWH Watkinson	Dairy	Fully Complying
WAR030060	Harry Bosch	Dairy	Fully Complying
WAR030067	HL and ML McLennan	Dairy	Fully Complying
WAR030057	Kenneth and Athalie Sage	Dairy	Fully Complying
WAR030056	GD Fairbrother	Dairy	Fully Complying
WAR020133	Andrew Wharrie	Dairy	Fully Complying
WAR020106	Gary J Birchall	Dairy	Fully Complying
WAR020103	Eric Snoek	Dairy	Fully Complying

Fully Complying Fully Complying Fully Complying Fully Complying Partially Complying Fully Complying	Fully Complying	Fully Complying Fully Complying Fully Complying Mainly Complying Fully Complying
Dairy Dairy Dairy Dairy Dairy	Dairy	Dairy
DS and JJ Rose DW Wood Diversion Partnership LJ and CA Sigvertsen DB Osbourne NH and BA Wadham P & K Vollebregt	JD & DJ Saywell J Foreman NR Terry AH & AC Webster W & K Goodin Pouawha Road Upper Belvedere Road Noel E Smallwood RW Wilmhurst AK Gates Larsen Estate N & J Fisher VJ Zabell Burt and Co Kumenga Road, Featherston G J Stuart AP Browne I R Wither DF and FA Fuge AB Zwagerman ME Daniell "Akoura". GJ Evans A and L Harvey HA Christensen KM and JC Gray	JA and JB Rose Lynx Farm Kokotau Partnership RE Percy Rylib Trust Rangataumu Partnership P J and GM Ryan A and P Van Bamdale PD Burgess EB Gawith IR and IM Hicks BB Patrick AG and DM Edwington J Coveney and A Hammelehle RD and LJ Goodwin
WAR020073 WAR020065 WAR020046 WAR010331 WAR010293 WAR010293	WAR010274 WAR010263 WAR010263 WAR010219 WAR010192 WAR010192 WAR010192 WAR010194 WAR010168 WAR010168 WAR010097 WAR010097 WAR000366 WAR000366 WAR000367 WAR000360 WAR010120 WAR010120 WAR010120 WAR010120 WAR010120 WAR010133	WAR96011901 WAR96010201 WAR96007101 WAR95012301 WAR95017701 WAR95013601 WAR960196 WAR98019501 WAR98015011 WAR98001701

WAR97008401	JF and CA Percy	Dairy	Fully Complying
VAR97007301	S and W Van den Bosch	Dairy	Fully Complying
VAR97004401	Woodleigh Farm Trust	Dairy	Fully Complying
VAR96028701	JC McNamara	Dairy	Fully Complying
VAR95009801	S and L forbes	Dairy	Fully Complying
WAR95009101	DR Stuart	Dairy	Partially Complying
VAR95008901	PH McManaway	Dairy	Mainly Complying
VAR95007001	L A Tyer	Dairy	Fully Complying
WAR95006501	JR Doull	Dairy	Fully Complying
VAR95005401	BH and GJ Farley	Dairy	Fully Complying
NAR94006501	CA Clarke Estate	Dairy	Fully Complying
VAR94000401	PS and AE Palmer	Dairy	Fully Complying
NAR95014401	Pinfolds Farm	Dairy	Fully Complying
WAR95014301	PE and VL Batchelor	Dairy	Fully Complying
NAR94002001	RA and GYM Smith	Dairy	Fully Complying
VAR92002901	AL Osbourne	Dairy	Fully Complying

Miscellaneous discharges

File Reference	Consent Holder	Activity Type	Compliance Rating
WAR010306	Masterton District Council	Comprehensive Stormwater Discharge Fully Complying	Fully Complying
WAR010067	Genesis Power Ltd	Industrial Waste Discharge	Fully Complying
WAR010068	Genesis Power Ltd	Industrial Waste Discharge	Fully Complying
WAR010069	Genesis Power Ltd	Industrial Waste Discharge	Fully Complying
WAR030030	Carterton District Council	Sewage Discharge	Non Complying
WAR95014801	Carterton District Council	Sewage Discharge	Non Complying
WAR960286	South Wairarapa District Council	Sewage Discharge	Non Complying
WAR020074	Masterton District Council	Sewage Discharge	Fully Complying
WAR020074	Masterton District Council	Sewage Discharge	Fully Complying
WAR010348	Learn & Live Ministry	Sewage Discharge	Mainly Complying

Water permits

File Reference	Consent holder	Activity Type	Compliance Rating
WAR000293	KH&AJSage	Take	Mainly Complying
WAR000307	Paul Collins Family Trust	Take	Mainly Complying
WAR000308	C Engel	Take	Fully Complying
WAR000311	J Douglas & K Gouldstone	Take	Mainly Complying
WAR000348	I R Wither	Take	Fully Complying
WAR000352	Stuart John Denbee	Take	Fully Complying
WAR000375	J C McNamara	Take	Mainly Complying

WAR000390	Rylib Dairies Ltd	Take	Mainly Complying
WAR000419	RL Gaskell	Take	Mainly Complying
WAR010041	C Engel	Take	Partially Complying
WAR010071	Les Wong	Take	Fully Complying
WAR010073	BF & J Bosch	Take	Non Complying
WAR010105	A H Webster	Take	Mainly Complying
WAR010126	B R O'Neale	Take	Fully Complying
WAR010130	Lake Meadows Partnership	Take	Mainly Complying
WAR010149	N D R Davies	Take	Fully Complying
WAR010163	Pinehaven Orchards Ltd	Take	Fully Complying
WAR010208	Maori Education Trust	Take	Fully Complying
WAR010237	A G & H A Murphy	Take	Fully Complying
WAR010246	lan Leslie	Take	Fully Complying
WAR010249	RF&VLGreen	Take	Mainly Complying
WAR010260	J Clinton-Baker	Take	Fully Complying
WAR010296	Wainawa River Estate Ltd	Take	Fully Complying
WAR010300	Te Pare Farm Ltd	Take	Fully Complying
WAR010303	Drylands Trust	Take	Fully Complying
WAR010315	M L Moran	Take	Non Complying
WAR010317	John and Michelle Auchincloss	Take	Fully Complying
WAR010321	Burnt Spur Martinborough Limited	Take	Fully Complying
WAR010341	Rotopai Trust	Take	Fully Complying
WAR010350	R H Warren	Take	Fully Complying
WAR010351	W & R Stolte	Take	Partially Complying
WAR010354	B R O'Neale	Take	Fully Complying
WAR010364	A J C Bidwill	Take	Mainly Complying
WAR010365	D W Wood	Take	Fully Complying
WAR010375	l Fraser	Take	Fully Complying
WAR020005	Palliser Estate Wines	Take	Fully Complying
WAR020010	B R O'Neale	Take	Fully Complying
WAR020022	Totara Grove Farm	Take	Mainly Complying
WAR020026	Redbank Estate Limited	Take	Mainly Complying
WAR020040	Martinborough Cottage Grove Ltd	Take	Fully Complying
WAR020049	RW & LE Wilmshurst Estate	Take	Fully Complying
WAR020054	Oporua Dairy Farms Limited	Take	Mainly Complying
WAR020064	B R O'Neale	Take	Fully Complying
WAR020072	Riverside Trust	Take	Fully Complying
WAR020083	Phil Guscott	Take	Fully Complying
WAR020086	Palliser Estate Wines	Take	Fully Complying
WAR020089	DB Osborne Trust	Take	Fully Complying
WAR020091	Turanganui Trust	Take	Fully Complying
WAR020092	A W Thurston	Take	Fully Complying
WAR020093	A W Thurston	Take	Fully Complying
WAR020094	Presbyterian Church of Aotearoa NZ	Take	Mainly Complying
WAR020095	T R Mccreary	Take	Non Complying
WAR020098	Moyford Limited	Take	Fully Complying
WAR020105	Lakeview Trust Partnership	Take	Fully Complying

Mainly Complying		Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Mainly Complying	Mainly Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Mainly Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Mainly Complying	Mainly Complying	Mainly Complying	Mainly Complying	Fully Complying	Mainly Complying	Non Complying	Non Complying	Fully Complying	Fully Complying	Fully Complying	Fully Complying	Non Complying	Fully Complying	Non Complying	Mainly Complying	Non Complying	Non Complying	Mainly Complying	Mainly Complying	Fully Complying	Non Complying	Fully Complying	Fully Complying
Take	lake Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Take	Dam	Discharge Water	Take	Take	Take	Take	Take	Take	Take	Dam	Dam	Take	Take	Take	Take
J W & H M Shotter	Caldwell Trust	Scott Simmonds	N M & A C Gray	Opaki Water Supply Assn Inc	BTTucker	Bruce Jamieson	Martinborough Golf Club	Stephen L White	J H Simmonds	Featherston Golf Club	S A Barton	Te Kairanga Wines Ltd	Sharon Toms	Lindsay Brazendale	B B Patrick	G H Tulloch	J A Bicknell	N R Terry	JR's Papawai Orchards Ltd	Loch Ness Farm	Mahunga Golf Club	The Trustees	Martinborough Estate Ltd	Diversion Partnership	M S & G Johnson	A G Wharrie	Craggy Range Vineyards Ltd	Platform Farm Ltd	Taumata Trust	T R Mccreary	Genesis Power Ltd	Genesis Power Ltd	Masterton District Council	Masterton District Council	Masterton District Council	Maori Education Trust	Carterton District Council	Carterton District Council	Carterton District Council	South Wairarapa District Council					
WAR020108	WAR020109	WAR020112	WAR020114	WAR020116	WAR020117	WAR020126	WAR020138	WAR020139	WAR020143	WAR020147	WAR020155	WAR020169	WAR020176	WAR020184	WAR020194	WAR92009701	WAR92011501	WAR93005801	WAR93008701	WAR96016501	WAR97006501	WAR98007101	WAR98009401	WAR990002	WAR99001001	WAR99010701	WAR990227	WAR020018	WAR020017	WAR020090	WAR010067	WAR010068	WAR690393	WAR690392	WAR940080	WAR990222	WAR950050	WAR690506	WAR920103	WAR960030	WAR960030	WAR930124	WAR690425	WAR930125	WAR990142

South Wairarapa District Council Take	06 Masterton District Council Take Non Complying	Masterton District Council Take	D Osborne Take	L Brazendale Take
WAR990001 Sc	WAR010306 Ma	WAR010306 Ma	WAR020158 D	WAR010235 L.E

Land use consents

File Reference	Consent Holder	Activity Type	Compliance Rating
WAR98021801	Forest Enterprises	Vegetation Removal	Fully Complying
WAR020008	Jacqueline J. Stewart	Dam	Fully Complying
WAR030042	A A Buchanan	Stream Work	Fully Complying
WAR000425	Department Of Conservation	Bridge	Fully Complying
WAR000427	Oldfield Aggregates Ltd	Bridge	Fully Complying
WAR010054	A K Gates	Planting	Fully Complying
war010076	Carterton District Council	Stream Work	Fully Complying
war010095	Te Kairanga Wines Ltd	Dam	Fully Complying
WAR010313	Te Whanga Farm Trust	Dam	Mainly Complying
WAR020028	Masterton Intermediate School	Stream Work	Non Complying
WAR020029	Masterton District Council	Bridge	Fully Complying
WAR010376	A & E Crofoot	Bridge	Fully Complying
WAR020032	S J Carlsen	Quarry	Fully Complying
WAR020034	Carterton District Council	Structure: General	Fully Complying
WAR020036	Juken Nissho Limited	Bridge	Fully Complying
WAR020033	Carterton District Council	Bridge	Fully Complying
WAR020122	Juken Nissho Limited	Earthwork	Fully Complying
WAR020204	Riversdale Beach Ratepayers Assn.	Stream Work	Mainly Complying
WAR010351	W & R Stolte	Stream Work	Fully Complying
WAR000399	Kairoa Trust	Stream Work	Mainly Complying
WAR020060	Whittakers Sawmilling	Vegetation Removal	Non Complying
WAR010216	Wells Investments Ltd	Stream Work	Mainly Complying
WAR96025218	Transit	Bridge	Fully Complying
WAR990313	Operations Dept	Stream Work	Fully Complying
WAR000364	Operations Dept	Structure: Hazard Mitigation	Fully Complying
WAR010188	Te Kairanga Wines Ltd	Structure: General	Mainly Complying
WAR000224	Masterton District Council	Stream Work	Fully Complying
WAR020014	Operations Dept	Stream Work	Fully Complying
WAR020121	EP & PW Watkinson	Stream Work	Fully Complying
WAR020134	RB&LJCraig	Stream Work	Fully Complying
WAR020190	Operations Dept	Stream Work	Fully Complying
WAR030002	Bruce Buchanan Ltd	Stream Work	Fully Complying
WAR030016	Colin Gooch	Structure: General	Fully Complying
WAR030058	Daniel Hart	Bridge	Fully Complying
WAR990288	Operations Dept	Stream Work	Fully Complying

Fully Complying Fully Complying Mainly Complying Mainly Complying Fully Complying	
Quarry Earthwork Stream Work Quarry Structure: General Earthwork Earthwork Stream Work Vegetation Removal Earthwork Earthwork	
Juken Nissho Limited Juken Nissho Limited Masterton District Council Juken Nissho Limited Operations Dept Wellington Regional Council Operations Dept Operations Dept Department Of Conservation Juken Nissho Limited	
WAR990314 WAR000201 WAR000224 WAR000248 WAR000295 WAR000337 WAR000342 WAR000400 WAR000402	