

1 Executive Summary

During 2008 Jersey Water supplied 7,402 million litres of drinking water to its customers and I am pleased to report that 99.97% of the regulatory analyses of water carried out during the year complied with the maximum allowable concentrations set out in the Water (Jersey) Law 1972. This compliance level is marginally better than the average figure (99.96%) for the England & Wales water industry.

The following tables show the results of the treated water quality monitoring programme. The tables show the minimum, mean and maximum concentrations of physical, bacteriological and chemical quality parameters, together with the respective Maximum Allowable Concentration (MAC) and the percentage compliance with the MAC.

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In order to ensure that the water quality results are representative of the water we supplied during the year, a monitoring programme is adopted which ensures an optimum frequency of sampling is applied. The monitoring programme is based on the Water Supply (Water Quality) Regulations 2000 for England and Wales. The Water (Jersey) Law 1972 requires the proposed annual monitoring programme to be approved by the Planning & Environment department.

I am also pleased to report that there were no samples for nitrates during the year above the 50 mg/l limit. This was due to a relatively dry start to 2008, as rainfall at this time is a critical factor in the leaching of nitrates into water resources. As the Company has no control over nitrates in water resources, the Minister for Planning & Environment has agreed to dispensations for nitrates under the Water (Jersey) Law. The dispensations allow 33% of our annual samples to be above the 50 mg/l level, but not greater than 70 mg/l.

Jersey Water and our consultants carried out 18,476 analyses of the treated water supplied for compliance purposes and in addition to this, a comprehensive monitoring programme is in place for sampling and analysing the quality of water resources and water stored in our reservoir storage system. This programme, together with on-line monitoring systems, allows our operating staff to select the most suitable water to be taken for treatment and distribution to our customers.

From the information contained in this report I am pleased to report that the quality of water we supply continues to be of a very high standard. The results are comparable to water supplied by water companies in the England and Wales, which are recognised to have some of the highest quality standards in the world.

Howard N Snowden
Managing Director & Engineer