

1 Executive Summary

Similar to previous years, I am pleased to report that in 2006 the water we supplied was to a very high standard. Only 6 analyses of treated water out of 18,382 taken during the year, failed to comply with bacteriological and chemical parameters, this equates to an overall compliance level of 99.97%.

The average daily demand for water supplied by Jersey Water was 20.5MI, with a total of 7,484 million litres of treated water supplied to its customers in 2006.

The water quality monitoring programme and parameters analysed during the year were in accordance with a programme approved by the States of Jersey Planning & Environment department, as required by the Water (Jersey) Law 1972. The programme closely follows the requirements set out in the Water Supply (Water Quality) Regulations 2000 for England & Wales. Monitoring and surveillance of the treated water we supply to our customers is undertaken on a continuous basis.

As well as monitoring treated water quality, Jersey Water has an extensive programme of raw water quality monitoring, at the streams, reservoirs and throughout the treatment processes. This programme, together with on-line quality monitoring equipment installed at the treatment works, allows our operating staff to select and optimise the most suitable water to be taken for treatment.

The sampling for nitrates showed that only three analyses were above the 50 mg/l limit and the highest recorded figure was 51.4 mg/l. Jersey Water has no controls over the source of nitrates in water resources, consequently a dispensation has been granted, which allows 33% of regulatory analyses to be above 50 mg/l, but not greater than 70 mg/l.

“The quality of water we supplied to our customers during 2006 was to an exceptionally high standard and above the highest water quality levels reported by water supply undertakings in England & Wales.”

The tables in this report show the results of the treated water monitoring programme carried out in 2006. The tables show the maximum, mean and minimum concentration of the particular parameter.

It gives me great pleasure to announce that the quality of water we supplied to our customers during 2006 was to an exceptionally high standard and above the highest water quality levels reported by water supply undertakings in England & Wales.

Howard N Snowden
Managing Director & Engineer