

## 4 Raw Water Quality



**Millbrook Reservoir**



**Surface water stream at Vallée des Vaux**

The majority of water supplied by Jersey Water is derived from surface water streams. A small volume of water (typically around 3% of the total water supplied) is abstracted from the aquifer at the southern end of St Ouen's Bay and is transferred to Val de la Mare Reservoir.

Some 908 water samples were taken from stream sources and analysed for physical, bacteriological and chemical parameters. There were 19 herbicides and pesticides detected in water samples taken from the streams.

Samples taken on the 29th December 2004 recorded relatively high levels of the herbicide cyanazine in samples from Grands Vaux Reservoir and its feeder streams. The E&PS department, who are responsible for the Water Pollution (Jersey) Law are investigating the source of this substance, which is primarily used in the production of daffodils and daffodil bulbs.