

3 Raw Water Quality

The majority of water supplied by Jersey Water is derived from surface water resources, with streams across the Island either feeding directly into or pumped to 6 large storage reservoirs. A small volume of ground water is abstracted from the sand aquifer located in the southern part of St Ouen's Bay area.

For operational and monitoring purposes Jersey Water takes samples of water from streams and reservoirs. This enables our operational staff to select the most suitable waters to be taken for treatment.

Analysis is carried out for physical, bacteriological and chemical parameters. In 2009 our results showed that out of 4,554 analyses for herbicides and pesticides in the stream courses only 30 were above the 0.1 µg/l limit compared to 46 in 2008.

For operational and monitoring purposes Jersey Water takes samples of water from streams and reservoirs.



Queens Valley Reservoir