

Huia Water Treatment Plant – interesting facts



- ◆ Huia is the third largest water treatment facility in Auckland
- ◆ Helps maintain supplies of water to the west and north of Auckland – the Huia plant is unable to meet demand alone for western water users
- ◆ Produces between 65 and 85 million litres of water a day (enough to fill 35 Olympic sized pools)
- ◆ Has a maximum production capacity of 126 million litres per day, producing 19% of Auckland's water needs
- ◆ Treats raw water from Upper and Lower Huia Dams and Upper and Lower Nihotupu Dams
- ◆ Up to 15 staff work at the plant day-to-day, including six operator technicians
- ◆ The treatment plant is staffed between 7am and 4.30pm, Monday to Friday. When required, on-call staff may visit the plant after hours
- ◆ Vehicle movement to and from the treatment plant include, delivery of bulk chemicals (two to three times-a-week), plant maintenance assistants (daily visits), operational staff (Monday to Friday) and removal of water treatment sludge (four to five trucks a week)
- ◆ Upgrading the plant will secure a high quality future supply
- ◆ Parts of the treatment plant are nearing 100 years-of-age and at the end of its working life
- ◆ Huia produces 'A' grade drinking water, but the water in the dams is changing and requires more complex treatment
- ◆ As one of Auckland's five metropolitan treatment plants the continued operation of Huia is essential for the future growth of Auckland