

Logan River Water Supply Scheme

History

Maroon Dam is the major storage for the Logan River Water Supply Scheme. The dam is located on Burnett Creek, approximately 64 kilometres southwest of Beaudesert and 110 kilometres from Brisbane.

Maroon Dam was built in 1974 and supplies water for irrigators, industry and the Beaudesert Shire Council town water supply.

Uses of Water

Irrigation

The scheme provides water for dairy, fodder, cereal and turf crops.

Urban Water Supplies

Maroon Dam provides water for supply to the towns of Rathdowney, Beaudesert and Kooralbyn.

Industrial

Water is provided from the Logan River Water Supply Scheme to food processing operations, post processing of meatworks, waste and chicken meat product operations.

Major Storage

Maroon Dam

Maroon Dam is an earth and rockfill embankment with upstream and downstream weighting zones. Its spillway is an unlined outlet channel excavated through the rock of the right bank.

The outlet works are near the right bank. It consists of a submerged low-level inlet tower connected to a 3m diameter concrete conduit passing through the dam embankment.

Maroon Dam is located on Burnett Creek, which rises in the McPherson Ranges on the Queensland/New South Wales border and has a length of some 55 kilometres above its junction with the Logan River. The area of the catchment above the dam is approximately 106 square kilometres and rises from an elevation of 207 metres at the damsite to over 900 metres at its source.