

Metro Vancouver Watershed and Water Transmission Map

Our drinking water comes from the precipitation that falls within the three watersheds: Capilano, Seymour and Coquitlam. Rain and melting snow are channeled into streams and rivers, and collected in storage lakes.

Dams control the flow of the water from the storage lakes or reservoirs.

WATERSHED AREA

DID YOU KNOW...?
THERE ARE THREE WATERSHEDS that have the capacity to provide over two billion litres of drinking water in one day!

Water passes through screens in the dam, and then is treated at the treatment plant. Drinking water travels through a network of pipes hidden under streets, boulevards and sidewalks.

TREATMENT AREA

DID YOU KNOW...?
GRAVITY AND PUMP STATIONS in Metro Vancouver's water transmission deliver water to Richmond and keep pressure up in the system.

DID YOU KNOW...?
PRESSURE REDUCING VALVE STATIONS are located throughout Richmond to decrease the pressure of water as it enters Richmond's distribution system from Metro Vancouver's.

Municipal water systems distribute high-quality drinking water to homes, businesses, schools, parks and farms.

PVR

DID YOU KNOW...?
WATER SAMPLING STATIONS are located throughout Richmond, where the water is regularly tested and monitored. The City takes pride in providing residents with safe, high-quality tap water.

