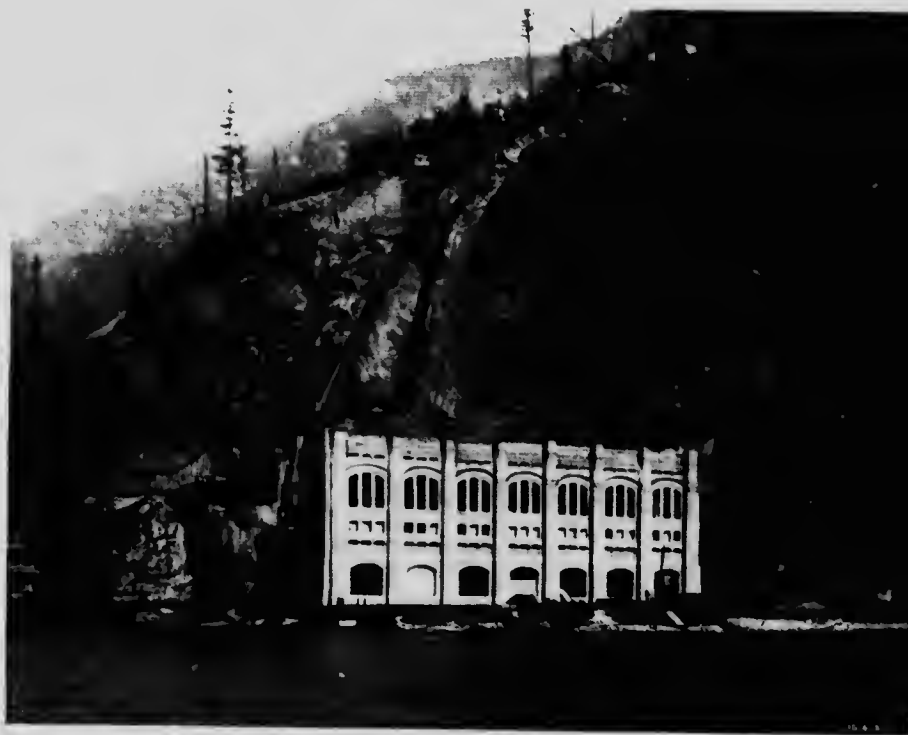




Coquitlam-Buntzen Development. Front view, Power House No. 2, Lake Buntzen.

COQUITLAM LAKE

This Lake, which is the main storage reservoir of the scheme, is situated in Townships 4, 5 and 6, Range 6, West of the 7th Meridian, in the Province of British Columbia. The Lake is about seven miles in length, with an average width of about one-third of a mile. Its average summer level prior to the building of the small crib dam at its outlet was about 432 feet above sea level, and its original area about 2,190 acres. The area of the watershed is approximately 105 square miles, and the mountains rise precipitously on either side to a height varying from 3,000 feet to 6,000 feet. The greater part of the water-shed is well covered with heavy timber, chiefly cedar and hemlock, with some fir and spruce.

The precipitation over the watershed for the last eleven years has averaged 153 inches. The winter snows over the watershed are heavy and remain on the higher peaks until late in the summer.

The following is a record of the precipitation at Coquitlam Lake for the years 1903 to 1914.