

JORDAN RIVER DEVELOPMENT OF THE VANCOUVER ISLAND POWER COMPANY, LIMITED

THE Jordan River Plant of the Vancouver Island Power Company, Limited, a Company subsidiary to the British Columbia Electric Railway Company, Limited, is situated at the mouth of Jordan River, which flows into the Straits of San Juan de Fuca about 40 miles west of the City of Victoria, Vancouver Island.

The Jordan River is a mountain stream flowing in a southerly direction through a deep and precipitous valley. The source of the main river is in Jordan Meadows, which lie about midway between the east and west coasts of the Island, and at an elevation of about 1,700 feet above sea level. Several large creeks join the river in the upper ten miles of its course, the principal streams being Bear Creek, Wye Creek and Alligator Creek. The total drainage area is about 75 square miles, the greater part of which lies at an elevation of over 1,200 feet above sea level, and this entire area is covered by a growth of heavy timber.

The precipitation is heavy, averaging about 90 inches per year over the whole watershed. During the winter months there is a heavy fall of snow varying from 4 to 11 feet in depth in the higher parts. This snow, protected by the heavy timber and underbrush, often remains on the ground until well on in June or July, thus forming a splendid natural reservoir.