

Eastern Canada, with maps. *Tide Tables*.—(issued *free of charge*)—Tide tables for the Pacific coast of Canada, including: Juan de Fuca strait, the strait of Georgia, and the northern coast with data for slack water in the navigable passes and narrows and information on currents. Tide Tables for the Atlantic coast of Canada, including: the river and gulf of St. Lawrence, the Atlantic coast, the bay of Fundy, Northumberland and Cabot straits, Hudson bay, and information on currents. Abridged edition for Quebec, Father point and the St. Lawrence river. Abridged edition for Saint John, N.B., and the bay of Fundy (with time of high water at Windsor, N.S.). Abridged edition for Halifax, N.S. and Sydney, N.S. Abridged edition for Charlottetown, P.E.I., Pictou, N.S., St. Paul I. with tidal differences for north shore of Prince Edward I., Sydney, Northumberland strait, Cape Breton, Magdalen Is., etc. Abridged edition for Vancouver, Sand Heads and the strait of Georgia, B.C. Abridged edition for Prince Rupert, B.C., with tidal differences for the northern coasts of British Columbia. Slack water tables for the strait of Canso and Great Bras d'Or lake, N.S. Slack water tables for first Narrows, Vancouver harbour, Active pass and Turn point, B.C. (Mimeograph copies of tide tables for Port Nelson.)

Charts of the Hydrographic Service of Canada.—(Price 50 cents each.) Nearly four hundred and sixty charts and plans are published of the Atlantic coast and its harbours, Hudson bay, Hudson strait and harbours and anchorages, the St. Lawrence river, the Ottawa river, lake Ontario and harbours, lake Erie and harbours, lake Huron and Georgian bay and harbours, lake Superior and harbours, lake of the Woods, lake Winnipeg, Nelson river, Great Slave lake, Pacific coast and harbours. There is also a number of International Waterways Commission charts, not intended for navigation.

Obtainable from the King's Printer, Ottawa—Meteorological Observations in the Dominion of Canada, Bermuda and Newfoundland, (*single copies 10 cents, yearly subscription \$1.00*); Regulations, Government Wharves in Canada (*10 cents*); Rules and Regulations relating to the Examination of Masters and Mates of Foreign Sea-going Ships (French and English) (*25 cents*); Rules and Regulations relating to the Examination of Masters and Mates of Coasting and Inland Vessels (French and English) (*25 cents*); Rules of the Road, International (French and English) (*10 cents*); Rules of the Road, Great Lakes (French and English) (*10 cents*); Tide Tables, St. Lawrence Ship Channel (bilingual) (*25 cents*); Regulations for Shipping Grain Cargoes (*10 cents*); Expedition to Hudson Bay, SS. *Diana*, 1897 (*\$1.00*); Expedition to Hudson Bay, N. B. McLean, Director in Charge, 1927-28 (*50 cents*). Steamship Inspection (Marine Department).—(*10 cents each*); Inspection Boilers and Machinery of Steamships; Rules for Life Saving Appliances; Rules for Inspection of Hulls and Equipment; Rules for Motor Engineers' Certificates; Rules for Examination of Engineers on Steamships; Rules for Fire Extinguishers on Steamships.

Radio Branch.—Obtainable from the Director, Radio Branch, Department of Marine, Ottawa.—Map showing radio stations operated as Aids to Navigation, 1935 (*25 cents*); British Postmaster-General's Handbook for Wireless Telegraph Operators (*25 cents*); Official List of Radio Stations in Canada (*25 cents*); Kilocycle-Metre Conversion Chart (*10 cents*); Radiotelegraph Act and Regulations issued thereunder (*10 cents*); Pamphlet containing Extracts from the Radiotelegraph Act and Regulations issued thereunder with reference to Amateur Experimental Radio Stations (*free*); Pamphlet containing Examination Procedure for Certificates of Proficiency in Radio for Commercial Operators (*free*). Notices to Mariners *re: Weather, Ice and Other Reports Transmitted by Radio-Telegraph* (*free*).

Obtainable from The King's Printer, Government Printing Bureau, Ottawa.—International Telecommunication Convention of Madrid, 1932, together with the Radio Communication Regulations annexed thereto (*25 cents*); Radiotelegraphy Requirements for Ships registered in Canada and engaged on international voyages in accordance with the Safety of Life at Sea and Loadline Conventions Act, 1931, and the Regulations issued thereunder (*10 cents*); Bulletin No. 2 (1932) Radio Inductive Interference (*35 cents*); Supplement "A" (1934) to Bulletin No. 2 (*15 cents*). Navigation conditions on the Hudson Bay Route from the Atlantic Seaboard to Port Churchill, seasons of navigation 1929-30-31-32-33-34-35 (*10 cents each*); Hudson Bay Report, 1927. (*25 cents*.)

Mines.—The scientific and investigatory work of the Department of Mines, which is chiefly concerned with the development of the Dominion's mineral industries, is carried on by the Department's four principal branches—the Bureau of Economic Geology (with which is associated the Geological Survey); the Mines Branch, the National Museum of Canada and the Explosives Division.

The Bureau of Economic Geology (and the associated Geological Survey) carries on areal and economic investigations and research work in geology and mineralogy; the Mines Branch carries on field, laboratory, and industrial investigations covering the various phases of the mining and metallurgical industries from the primary occurrence of the ores to the utilization of the finished products; the National Museum of Canada carries on scientific investigations in all branches of natural history; and the Explosives Division, under the provisions of the Explosives Act (R.S.C., 1927, c. 62) has supervision of the manufacture, testing, storage and importation of explosives and issues the licences and permits authorized by the Act.