

## **Port Guide**

### **Lunenburg Nova Scotia**

#### General Sailing Directions

Refer to CHS Chart 4328. Lunenburg Harbour is approached through Lunenburg Bay from the SE. There are several shoals in the Bay that are a hazard to larger traffic and may constitute a hazard under certain conditions for smaller craft.

The channel beginning about 0.4 mile NNW of Battery Point has a depth of 18ft. Vessels too large to enter the channel anchor at the entrance, approximately 0.4 mile west of Battery Point light. The channel leads directly to the “railway wharf” now operated by the Lunenburg Harbour Authority.

The channel turns to the westward maintaining a depth of 16ft until the Foundry turning basin.

Should a vessel anchor within 150m of any wharf or outside the mooring field as defined in the Public Harbours Regulations, the harbour master may order such vessel moved. Except that, local accepted practice is anchorage may be made anywhere to the west of the main channel inbound and south of a line joining the lighted buoys. The swing of the mooring must be taken into account so that the moored vessel does not cross either of these limits. In the event of a conflicting use, the decision of the harbour master is binding on all parties. Several moorings are already in place and tagged as to mooring construction. These moorings are privately owned and a fee is assessed by the owners.

Canadian tidal datum is the same as chart datum. Therefore to calculate actual expected water depth, simply add the height determined in the Canadian Tide and Current Tables to the charted depth. Tides in Lunenburg are calculated on Halifax with a very small time difference (less than 5min) and a height differential of about +1ft. Average tidal range is 5ft. Mean water level is about 4ft.

Climate for Nova Scotia is considered continental rather than maritime but Lunenburg is influenced dramatically by the marine climate. Temperatures in midsummer can be noticeably more comfortable than a few miles inland. Typical summer days are low to mid 20's (C), winter days can be as cold as -15C but are more commonly -5 to 5C. Fog can occur at any time. The remains of tropical revolving storms may pass in late August and September but are rarely a threat. Sea ice in the approaches to Lunenburg is very rare, the freezing of the harbour is also rare.