

Two to try:

1. At 1430 (local time) on Friday 9 August, the skipper of a yacht is approaching the anchorage at the north end of Victoria Harbour (Training almanac p32). The skipper expects to remain at anchor until 2100 the same day. The yacht has a draught of 1.8m and the skipper wants a clearance depth of 1.0m under the keel at low water. What depth of water should he anchor in at 1430 to ensure this? (Use the Spring tide curve.)

Answer – 5.3m

2. A yacht with a draught of 1.2m is secured to a drying mooring in Port Fraser Harbour (Training almanac p46). The mooring dries to a height of 1.6m above chart datum. What is the latest time that the boat could be moved from the mooring during the day on Sunday 21 July and what is the earliest time that it could return that evening? (Use the Neap tide curve.)

Leaving – 1210 DST

Returning – 1951 DST

