

Axe Yacht Club

RYA Yachtmaster Shorebased Course 2020

Use the Training Almanac for this exercise.

Secondary Port Tidal Heights - Examples

NB All times given in the questions are local times; answers should also be given as local times.

1. What will be the time of HW at Stevenstown (p45) during the evening of Sunday 21 July?
2. What will be the time of LW at Rozelle Cove Marina (p65), during the afternoon of Saturday 9 March?
3. What will be the height of tide in Bramhope Creek (p37) at 1630 on 26 September?
4. At what time will the rising tide reach a height of 2.6m during the day on Saturday 15 June at Endal Marina (p64)?

Secondary Port Tidal Heights - Answers

Question 1

Port Fraser Sunday 21 July

HW	2121 UT
<u>Difference</u>	<u>-0025</u>
HW Stevenstown	2056 UT / 2156 DST

Question 2

Port Fraser Saturday 9 March

LW	1430 UT
<u>Difference</u>	<u>-0027</u>
LW Rozelle Cove	1403 UT

Question 3

Victoria 26 September

HW	1243	5.1	LW	1848	1.5
<u>Differences</u>	<u>+0004</u>	<u>+0.2</u>	<u>+0005</u>	<u>+0.1</u>	
Bramhope Creek	1247 UT	5.3	1853 UT	1.6	
	1347 DST		1953 DST		

HoT = 3.7 / 3.8 m

Question 4

Port Fraser Saturday 15 June

HW	1438	3.8	LW	0815	0.9
<u>Differences</u>	<u>-0031</u>	<u>+0.3</u>	<u>-0025</u>	<u>+0.3</u>	
Endal Marina	1407 UT	4.1	0750 UT	1.2	
	1507 DST		0850 DST		

HoT = 2.6m rising at 1202 DST