

Please note that we have now developed answer documents for this course. The detail given in the Instructor Marked Questions appearing in these answer documents is correct and supercedes the detail given in the Instructor Marked Questions appearing in the course notes.

Added to page 1 of every module: “We are normally available by telephone from 1000 to 1700 (Zone 0, i.e. UK time), 7 days a week. Like anyone, we like to spend *off-duty* time relaxing with our family, so we ask that calls are not made outside these times without prior agreement. Such an arrangement also means that we can ensure our computers are turned on and ready and not engaged on lengthy tasks like backing-up, i.e. we’ll be better placed to engage with your enquiry.”

CS00–briefing

At present there are no known errors in this module.

CS01–chart

Reading longitude – Page 14

The end of the second paragraph “...so the longitude of our rock is 005°44’ .62N.” should be amended to read: “...so the longitude of our rock is 005°44’ .62**W**.”

The third paragraph “The co-ordinates of the rock are therefore: 45°38’ .05N 005°44’ .62N.” should be amended to read: “The co-ordinates of the rock are therefore: 45°38’ .05N 005°44’ .62**W**.”

Corrected by the release of version 3.1.3 on 2nd February 2010.

Plotting a bearing less than 180°T using a meridian of longitude – Page 18

Insert new fifth paragraph: “There is a strip of clear plastic between the line against the pencil in the illustration and the physical edge of the plotter. On the bearing in this example, the edge of the plotter will move the pencil away from the line shown creating an error of approximately 2 degrees. There are 2 ways to overcome making this error. The first is to draw a pencilled dot at the end of the plotter where the line terminates and draw from there. A better way is to turn the plotter through 90 degrees and use the inner scale with a parallel of latitude as we do in the next example. Our advice is to try both methods and see which you prefer!”

Corrected by the release of version 3.1.2 on 1st January 2010.

CS02–buoys

Safe Water Mark – page 20

This correction has been made in course materials issued after 9th June 2009 and latterly by the release of version 3.1.1 on 27th October 2009.

Different Characteristics – page 75

In the second sentence of the second paragraph “As you enter harbour number ‘1’ is a group flashing two green light with a period of 3 seconds, number ‘2’ is a quick flashing green light, number ‘3’ is a flashing green light with a period of 5 seconds, number ‘4’ is a flashing green light with a period of 3 seconds and number ‘5’ is an isophase green light with a period of 5 seconds” should be amended to read: “As you enter harbour number ‘1’ is a group flashing two green light with a period of 3 seconds, number ‘**3**’ is a quick flashing green light, number ‘**5**’ is a flashing green light with a period of 5 seconds, number ‘**7**’ is a flashing green light with a period of 3 seconds and number ‘**9**’ is an isophase green light with a period of 5 seconds.”.

This correction has been made in course materials issued after 9th June 2009 and latterly by the release of version 3.1.1 on 27th October 2009.

CS03-fix

Question 3 (Student Marked, Model Answer) – page 44

The final 3 lines starting: “Part O, Part P and Part Q” should be amended to read: “Part **N**, Part **O** and Part **P**” respectively.

This correction has been made in course materials issued after 15th May 2009 and latterly by the release of version 3.1.1 on 1st November 2009.

Bearing conversion table – page 7

The heading “6. Var” should be amended to read: “6. **Dev**”.

Corrected by the release of version 3.1.2 on 21st January 2010.

CS04-heights

Important Points – page 24

The final bullet point “Other charted heights are measured from MHWS, which is the average of high tides” should be amended to read: “Other charted heights are measured from MHWS, which is the average of **spring** high tides”.

This correction has been made in course materials issued after 9th June 2009 and latterly by the release of version 3.1.1 on 7th November 2009.

Heights – page 40

The final sentence “To calculate the clearance at HAT ...” should be amended to read: “To calculate the clearance at **MLWS** ...”.

This correction has been made in course materials issued after 9th June 2009 and latterly by the release of version 3.1.1 on 7th November 2009.

CS05-streams

Question 7 (Student Marked) – page 26

The first sentence of question 13 terminating: "...Saturday 23rd February between 0718 and 0808 **DST** (Zone 0)?" should be amended to read: "...Saturday 23rd February between 0718 and 0808 (Zone 0)?"

Corrected by the release of version 3.1.2 on 5th February 2010.

Question 7 (Student Marked) – page 58

The first paragraph "What set and rate would you plot on the chart for the tidal stream on Thursday 21st February between 2002 and 2102 (Zone -1)?" should be amended to read: "What set and rate would you plot on the chart for the tidal stream on **Tuesday 26th** February between **1200** and **1300** (Zone -1)?"

The second paragraph "Use tidal diamond "P" ..." should be amended to read: "Use tidal diamond "**B**" ..."

This correction has been made in course materials issued after 9th June 2009 and latterly by the release of version 3.1.1 on 11th November 2009.

Question 8 (Student Marked) – pages 62 and 63

Replace the existing answers wrongly using Tidal Diamond "A" and wrong date Friday 8th March with the following:

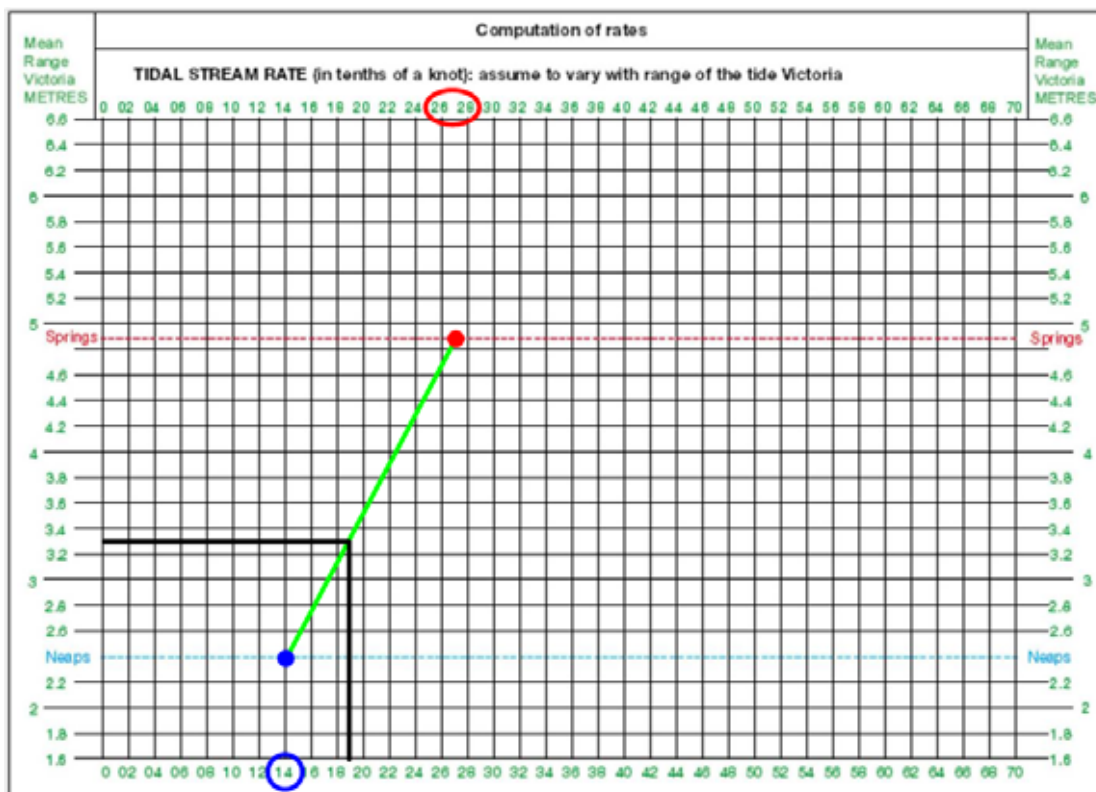
Tidal Stream Proforma		Time	Height	Mean Ranges	
Date: Sat 8 Jun	High Water	0831	4.9	At Victoria	
Passage starts: 0601 UT	Low Water	0225	1.6	Springs	Neaps
Passage ends: 0631 UT	Range of tide		3.3	4.9	2.4

NB: all times entered on this proforma should be entered in "tide table time", i.e. standard time, and not in "daylight savings time" e.g. in UT (GMT) for parts in the Northern Territories (or UK) and not in BST.

8 SA	0225	1.6
	0831	4.9
	1442	1.3
	2100	5.0

Tide Table Time	Hour of Tide	Set (°T)	Spring Rate (Knots)	Neap Rate (Knots)	Computation of Rate (Knots)	What % of this hour of tide is required?	Rate to be used (NM)
HW+6 ends & HW-6 starts	HW-6						
HW-6 ends & HW-5 starts	HW-5						
HW-5 ends & HW-4 starts	HW-4						
HW-4 ends & HW-3 starts	HW-3						
45°39'6 N 6 18 OW	2 starts	0601					
	1 starts	0701					
357 1.7 0.9 001 0.8 0.5	starts	0801					
174 0.9 0.6 182 1.8 0.9	starts	0901					
179 2.7 1.4	2 starts						
183 2.3 1.2	3 starts						
185 1.7 0.9	4 starts						
188 1.1 0.6	5 starts						
336 0.7 0.4	6 starts						
347 1.5 0.8	6 starts						
349 2.0 1.1	6 starts						
352 2.3 1.2							
355 1.9 1.0							

The tidal stream to be plotted on the chart will be 179°T for 0.95 mile.



This correction has been made in course materials issued after 9th June 2009 and latterly by the release of version 3.1.1 on 11th November 2009.

CS06-ep

At present there are no known errors in this module.

CS07-cts

At present there are no known errors in this module.

CS08-pilot

Question 9 (Student Marked) – Page 63

The text in the first paragraph “heading of 138°T” and the label for the green light in the illustration: “Q.G.7m7M” should be amended to read: “heading of **131°T**” and “Q.G.**6m**7M” respectively.

This correction has been made in course materials issued after 24th January 2009.

Model Answer for Question 9 (Student Marked) – Page 64

The label for the green light in the illustration: “Q.G.7m7M” should be amended to read: “Q.G.**6m**7M”

This correction has been made in course materials issued after 24th January 2009.

CS09-passage

At present there are no known errors in this module.

CS10-collreg

Page 181 “Towing <200m”

The length: “The tug is under 50 metres because she is showing 1 steaming light of her own and the others are for the tow” should be amended to read: “The tug is **probably more than 50 metres** because she is showing **2 steaming lights** of her own and the **other is for the tow.**”

This correction has been made in course materials issued after 3rd January 2009.

CS11-met

At present there are no known errors in this module.

CS12-safety

At present there are no known errors in this module.