

Tidal Hour Ladder - Yachtmaster

Ref Port:	Tidal Diamond () / Atlas		Tidal Stream Information			
Range:	Hour	Times (local)	Dir (°T)	Rate		
				Spr	Np	Int
	- 6					
	- 5					
	- 4					
	- 3					
	- 2					
	- 1					
HW:	0					
	+ 1					
	+ 2					
	+ 3					
	+ 4					
	+ 5					
	+ 6					

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INSTRUCTIONS

1. Enter the time of HW from the reference port into the HW box in **local time**. 2. Check if springs/ neaps/ between and make a note. 3. Find the range of the tidal hour for HW 0 by subtracting 30 minutes and adding 30 minutes to the HW time. 4. Fill in the rest of the tidal hour column accordingly. 5. Select the row(s) that best matches your journey duration and check the direction/rate in the atlas/diamond table. 6. Interpolate the rate if necessary (using the computation of rates table).