



Our tide indicators operate differently from typical 12-hour clocks, taking 12 hours, 25 minutes, and 14 seconds to complete a cycle. This duration corresponds to the average time between high and low tides during a lunar month.

To set up your tide clock, align the tide indicator with the top of the clock at the same time as the high tide predicted in your local tide table. For optimal accuracy, set the indicator to "high" during the high tide closest to a full moon.

When set correctly, any discrepancy during the lunar cycle will usually be less than 30 minutes. Typically, only four or five days each month will show a difference as large as an hour. This difference is generally unnoticeable, as it falls within the "slack tide" period (typically +/-1 hour of high or low tide) when there is minimal tide height movement.

Due to various factors affecting tide movements, the clock may need occasional corrections. These adjustments should also be made at high tide during a full moon.

If you encounter any issues with setting your tide clock, locating your local tide table, or checking full moon dates, please do not hesitate to contact us. We are happy to assist you in ensuring your tide clock works as beautifully as it looks.

Thanks and Regards

Greg Rae

Creator and Owner – mtjDeisgns

www.mtjdesigns.shop

admin@mtjdesigns.shop