

APPENDIX.

To find the time of high water in all the ports of Great Britain and Ireland, and in ports contiguous marked in the Nautical Almanack, is made matter of paramount importance, and insisted on by the Nautical Boards of Examination in England, and as the rules by which the time of high water is found by the Nautical Almanac method, are not given in Norie's Epitome—they are here given.

RULES.

- 1.—Find the time of high water at place, on the full and change of the moon, and also at London Bridge in the Nautical Almanac page 524, and 525, and take the less from the greater, the difference to be marked + or additive when the time at place is *more* than the time at London, but when the time at place is *less*, the difference to be marked — or subtractive.
- 2.—Take the time of high water at London Bridge for the given day from Nautical Almanack, pages 522 and 523, and to this time add or subtract the difference found above according as it is marked + or — the result, if *less* than 12 hours will be the time of high water, afternoon of the given day at the given place; but if the result is *more* than 12 hours, it will be the morning tide of the following day, in which case subtract 12h. 24m. from it, and the remainder will be the time of the afternoon tide on the given day, and it is this tide that is generally required, and from the time of the afternoon tide, subtract 24m. and the remainder will be the time of the morning tide of the same day nearly, but when precision is required, use the following.