

## Predicting Tide Height – Rule of 12<sup>th</sup>s

Divide the tide height into 12 sections, divide the time between tides into 6 sections.

- In the first time section add/subtract\* 1 height section
- In the second time section add/subtract 2 height sections
- In the third time section add/subtract 3 height sections
- In the fourth time section add/subtract 3 height sections
- In the fifth time section add/subtract 2 height sections
- In the sixth time section add/subtract 1 height section

*\* if working from low tide to high tide add, if working from high tide to low tide subtract*

**Example: Based on 12' Tide Height over 6 Hour Time Interval between Low Tide and High Tide**

*Low Tide – 12:00 0.0'*  
*High Tide – 18:00 12.0'*

