



DMCRC WEATHER, TIDE & CURRENT GUIDE

Forecasts Sources (look after 6pm for following day forecast then check again prior to going to the club in the morning as the forecast often change)

- Willy Weather Phone App – excellent wind graphs (display in knots) and tide graphs
- Weather Zone + Phone App – good general weather with hourly forecasts for the 48 hrs and radar
- BOM Website – best forecasting but not very user friendly
- ABC News with Simon McCulloch – good explanation of the coming weather for the next few days

General

Our club is located at a very deep section of the Derwent River which has a constant strong north south current flow. This current will increase if there has been heavy rain in the Derwent Valley and / or the tide is running out. However, if the tide is coming in there may be very little or no north south current on the club ways but there will still be strong current running down the centre of the river. Short steep waves will be found on the ways and coach boat launching ramp when the wind is blowing over 10 knots from the East, South East and South with an outgoing tide. Always leave the ways to the north and return to the north even in East to Southerly winds as the river current always wins.

Wind Direction and Recommendations

North & North Easterly

If the forecast is over 10 knots and increasing it is unlikely you will be rowing. If it is 10 knots and forecast to decrease you may be able to row in big boats. On returning in a strong N to NE winds it is a good idea for crews to stay away from the southern end of the ways and row right up to the shelter of the break water and coach boat launch ramp, take feet out and let the wind blow the boat onto the northern end of the ways to avoid short steep waves on the southern end.

North West

This is the most common wind at the club and similar to above anything over 10 knots may mean it is unlikely you will be rowing. Sheltered water can be found along the shore towards Cornelian Bay and in the bay itself, also south of the Tasman Bridge on the western shore.

West & South West

The club is relatively sheltered in these directions and you may still be able to go rowing in 15 knots and over. Sheltered water can be found along the shore towards Cornelian Bay and in the bay itself. Keep an eye on the flag at Government House for a change of wind direction to the south or south east. If this happens head back to the club ASAP.

South, South East & East

If the forecast is for any of these directions extreme caution should be exercised as conditions on the club ways can become very rough extremely quickly in wind strengths over 10 knots. The Tasman Bridge does provide some shelter from South to South East winds which is the direction of the common afternoon sea breeze.

A good indication of wind conditions to the north of the club is the steam coming from Nystar.