

## Water Quality Monitoring Station Data Sheet

|                            |                           |
|----------------------------|---------------------------|
| Wind Direction (degrees)*: | Cloud Cover ( $\pm$ 25%): |
| Beaufort Scale:            | Water Depth:              |

**Notes:**

### Water Quality Monitoring Station Data Sheet (continued)

| Beaufort Force                                                                                            | Wind Speed (knots) | Designation     | Sea conditions                                                                      | Land Conditions                                                        |
|-----------------------------------------------------------------------------------------------------------|--------------------|-----------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 0                                                                                                         | < 1                | calm            | sea surface smooth and mirror-like                                                  | calm, smoke rises vertically                                           |
| 1                                                                                                         | 1 - 3              | light Air       | ripples with appearance of scales, no foam crests                                   | direction of wind shown by smoke drift only                            |
| 2                                                                                                         | 4 - 6              | light breeze    | wavelets, small but pronounced. Crests with glassy appearance, but do not break     | wind is felt on face, leaves rustle, vanes move to show wind direction |
| 3                                                                                                         | 7 - 10             | gentle breeze   | large wavelets, crests begin to break. Glassy looking foam, occasional white horses | leaves and small twigs constantly moving, light flags extended         |
| 4                                                                                                         | 11 - 16            | moderate breeze | small waves 1-4 ft. becoming longer, numerous white horses                          | dust, leaves, and loose paper lifted, small tree branches move         |
| 5<br>                    | 17 - 21            | fresh breeze    | moderate waves 4-8 ft taking longer form, many white horses, some spray             | small trees in leaf begin to sway                                      |
| small craft advisory<br> |                    |                 |                                                                                     |                                                                        |