



PHYTOPLANKTON SUMMARY REPORT

Growing Area: **STREAKY BAY- THE HUMMO** Location: **STB12A**

Date range: **20-Mar-11 to 09-Dec-11**



All results as Cells per Litre Key: N/A = "Not Available"

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| Organism | Critical Level | 28/03/2011 | 19/04/2011 | 23/05/2011 | 27/06/2011 | 19/07/2011 | 22/08/2011 | 29/08/2011 | 26/09/2011 | 10/10/2011 | 31/10/2011 | 14/11/2011 | 30/11/2011 |
|-------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | AR 7114 | AR 7153 | AR 7175 | AR 7188 | AR 7210 | AR 7228 | AR 7231 | AR 7252 | AR 7264 | AR 7297 | AR 7318 | AR 7345 |
| Alexandrium catenella | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alexandrium cysts | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alexandrium margalefi | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alexandrium minutum | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alexandrium ostenfeldii | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alexandrium tamarense | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dinophysis acuminata | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 276 |
| Dinophysis acuta | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dinophysis caudata | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gymnodinium catenatum | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prorocentrum lima | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pseudo-nitzschia spp. | 50000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pseudo-nitzschia spp. | 50000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | |
|--------------------------------|---|-------|-------|-------|---------|-------|-------|-------|------|-------|--------|--------|-------|
| Estimated Total Diatoms | - | 49920 | 11780 | 29120 | 2828000 | 1800 | 45540 | 12540 | 3680 | 49920 | 137500 | 340380 | 26220 |
| Est.Total Phytoplankton | - | 62720 | 16740 | 39520 | 2856000 | 24600 | 53460 | 19140 | 4140 | 52260 | 139500 | 345340 | 28520 |