



PHYTOPLANKTON SUMMARY REPORT

Growing Area: **WALLAROO**

Location: **WAL03A**

Date range: **01-Apr-10 to 01-Jul-11**



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

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| Organism | Critical Level | 13/04/2010 | 12/05/2010 | 21/06/2010 | 25/10/2010 | 8/11/2010 | 13/12/2010 | 18/01/2011 | 8/02/2011 | 15/03/2011 | 28/03/2011 | 12/04/2011 | 3/05/2011 |
|-------------------------|----------------|------------|------------|------------|------------|-----------|------------|------------|-----------|------------|------------|------------|-----------|
| | | AR 6767 | AR 6784 | AR 6812 | AR 6909 | AR 6928 | AR 6970 | AR 7020 | AR 7049 | AR 7093 | AR 7111 | AR 7137 | AR 7161 |
| 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 | 0 | 0 |
| 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 | - | 13600 | 21600 | 19600 | 2040 | 25900 | 16280 | 12480 | 7800 | 2080 | 15120 | 6600 | 11840 |
| Est.Total Phytoplankton | - | 27880 | 46080 | 21560 | 6120 | 34040 | 17020 | 19500 | 11700 | 6760 | 19440 | 13860 | 14800 |