



PHYTOPLANKTON SUMMARY REPORT

Growing Area: **PORT DOUGLAS**

Location: **PD 90A**

Date range: **01-Jan-12 to 01-May-12**



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

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Organism	Critical Level	3/01/2012	11/01/2012	15/01/2012	29/01/2012	12/02/2012	21/02/2012	5/03/2012	7/03/2012	13/03/2012	26/03/2012	4/04/2012	11/04/2012
		AR 7381	AR 7394	AR 7397	AR 7415	AR 7436	AR 7455	AR 7474	AR 7477	AR 7488	AR 7506	AR 7517	AR 7530
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	30	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	52	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	177320	0	0	0	0	0	0	0	0	0	0	0
Pseudo-nitzschia spp.	50000	177320	0	0	0	0	0	0	0	0	0	0	0

Estimated Total Diatoms	-	1302000	3795000	3570000	4914000	3131000	146400	3630000	1717000	1519333	221760	224400	395740
Est.Total Phytoplankton	-	1587250	3828000	3600000	4940000	3162000	157800	3663000	1734000	1533666	252720	307800	423940