MARINE MANAGEMENT SUPPORT
CENTRAL WEST COAST

CENTRAL WEST COAST MARINE BIODIVERSITY AND CONSERVATION PROGRAMME.
BASELINE WATER QUALITY MONITORING IN THE COASTAL WATERS OF THE NORTHERN AGRICULTURAL REGION, FOCUSSING ON THE WEST MIDLANDS SUB-REGION: FIELD SURVEYS 2004-2005

Data Report: MMS/CWC/JBMP-83/2005

A collaborative project between
CALM Marine Conservation Branch, CALM Moora District Office and Department of Environment

A project jointly funded by
the Natural Heritage Trust via the Northern Agricultural Catchment Council
and the Department of Conservation and Land Management

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October 2005

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ACKNOWLEDGEMENTS

Direction
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Department of Conservation and Land Management
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Community Volunteers
- Kylie Cooke
- Ron Snook
- Norman Johnston
- Dave Boykett
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- Ryan Donohue
- Andrew De Meur

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Marine and Freshwater Research Laboratory collaboration
- Celeste Wilson, Manager
- Yvette Pedretti, Professional Officer

DAL Science and Engineering
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Northern Agricultural Catchment Council
- Alan Bradley, Chief Executive Officer
- Andrew Outhwaite, Natural Resource Management Officer
- Nick Detchon, Coastal & Marine Support Officer

This report may be cited as:
Bancroft K.P. (2005). Central West Coast Marine Biodiversity and Conservation Programme. Baseline water quality marine monitoring in the Northern Agricultural Region, focussing on the West Midlands Sub-region: Field surveys 2004-2005. Data Report: MMS/CWC/JBMP-83/2005. October 2005. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia. (Unpublished report).

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SUMMARY

In 2004, the Department of Conservation and Land Management (CALM) was awarded a Natural Heritage Trust grant to undertake a 12-month water quality survey of the Jurien Bay Marine Park (JBMP). The waters of JBMP are representative of the coastal waters of the Central West Coast (CWC) marine bioregion. The CWC marine bioregion encompasses the marine component of the Northern Agricultural Region (NAR). The Natural Heritage Trust grant was awarded by the Northern Agricultural Catchment Council (NACC) which identified the need for baseline water quality data to help manage water quality issues in the future.

The waters of JBMP were chosen as the study location because they coincide with the West Midlands Sub-region of the NAR, they are within a gazetted marine park (i.e. are part of a formal management framework) and because further water quality surveys are to be undertaken in the future as part of the management of the marine park. These additional marine water quality data are needed, in addition to the intensive 12-month study funded by the NACC, to develop the required baseline (i.e. multiple years) data.

The broad objective of the water quality survey was to characterise background water quality conditions for this locality over a 12-month period.

To facilitate this objective, the project was separated into several components:

1. a review of existing water quality information (DAL Science & Engineering Pty Ltd 2004);

2. a risk assessment to identify:
   - current and potential anthropogenic threats to water quality in the NAR;
   - appropriate water quality parameters to measure; and
   - information gaps (Bancroft 2004);

3. a toxicant survey of water quality focussing on pesticides, hydrocarbons and heavy metals described in M^{c}Alpine *et al*. (2004); and

4. a 12-month marine water survey (February 2004 to January 2005) of selected nutrients and biophysical water quality parameters.

The water quality survey (4 above) had the following components:

1. four seasonal (approximately every 3 months), synoptic (approximately 500 km^2) surveys of nearshore, lagoon and offshore at 12 sites on east-west transects located in the northern (Fisherman Islands transect), central (Hill River transect) and southern (Nambung Bay transect) areas of JBMP (an additional site on each transect was sampled in February 2004);

2. twelve approximately monthly field surveys of 4 sites on the central Hill River transect (an additional site was sampled in February and March 2004);

3. eight approximately weekly, field surveys of 1 site (i.e. site H2) between 22 March and 13 May 2004; and

4. eight approximately weekly, field surveys of 4 sites of potential anthropogenic impacts (i.e. sites PI1-PI4) between 22 March and 13 May 2004.

This report presents the data collected from the component surveys, 1 to 4 above. Mean concentrations of selected water quality parameters are presented (error bars have been omitted for clarity). The raw data for all water quality parameters are attached as appendices.

In summary, the results of the broadscale baseline water quality survey indicate that the waters of the Northern Agricultural Region, focussing on the West midlands Sub-region, are in good health, as exemplified by the relatively low levels recorded for standard water quality parameters. These data will provide a baseline for future comparison of water quality in the coastal waters of the Central West Coast.

The summary of results for the potential impacts survey indicates that:

(a) the water quality in the Jurien Marina is poor; and

(b) the water quality at Island Point (PI1), the Special Purpose (Puerulus Monitoring) Zone (PI3) and Town Jetty (PI4) was similar to that of the reference site at Hill River (H2).

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1 INTRODUCTION

1.1 BACKGROUND

In 2004, the Department of Conservation and Land Management (CALM) was awarded a Natural Heritage Trust grant to undertake a 12-month water quality survey of the Jurien Bay Marine Park (JBMP). The waters of JBMP are representative of the coastal waters of the Central West Coast (CWC) marine bioregion. The CWC marine bioregion encompasses the marine component of the Northern Agricultural Region (NAR). The Natural Heritage Trust grant was awarded by the Northern Agricultural Catchment Council (NACC) which identified the need for baseline water quality data to help manage water quality issues in the future.

The waters of JBMP were chosen as the study location because they coincide with the West Midlands Sub-region of the NAR, they are within a gazetted marine park (i.e. are part of a formal management framework) and because further water quality surveys are to be undertaken in the future as part of the management of the marine park. These additional marine water quality data are needed, in addition to the intensive 12-month study funded by the NACC, to develop the required baseline (i.e. multiple years) data.

The indicative management plan for JBMP (Department of Conservation and Land Management, 2000) identified water quality as a key ecological value of the marine park. To ensure that the water quality of the park is not significantly impacted by the input of contaminants, establishment of baseline water quality monitoring programmes in relation to nutrient enrichment was recognised as a high priority key management strategy (H-KMS).

Baseline water quality information will provide a reference from which to assess change in water quality in areas that are currently or potentially subjected to human-related pressures.

1.2 BROAD OBJECTIVES

The broad objective of the water quality survey was to characterise background water quality conditions for this locality over a 12-month period.

To facilitate this objective, the project was separated into several components:

1. a review of existing water quality information (DAL Science & Engineering Pty Ltd 2004);

2. a risk assessment to identify:
   - current and potential anthropogenic threats to water quality in the NAR;
   - appropriate water quality parameters to measure; and
   - information gaps (Bancroft 2004);

3. a toxicant survey of water quality focussing on pesticides, hydrocarbons and heavy metals described in M^{c}Alpine *et al*. (2004); and

4. a 12-month marine water survey (February 2004 to January 2005) of selected nutrients and biophysical water quality parameters (this report).

The water quality survey (# 4 above) had the following components:

1. four seasonal (approximately every 3 months), synoptic (approximately 500 km^2) surveys of nearshore, lagoon and offshore at 12 sites on east-west transects located in the northern (Fisherman Islands transect), central (Hill River transect) and southern (Nambung Bay transect) areas of JBMP (an additional site on each transect was sampled in February 2004);

2. twelve approximately monthly field surveys of 4 sites on the central Hill River transect (an additional site was sampled in February and March 2004);

3. eight approximately weekly, field surveys of 1 site (i.e. site H2) between 22 March and 13 May 2004; and

4. eight approximately weekly, field surveys of 4 sites of potential anthropogenic impacts (i.e. sites PI1-PI4) between 22 March and 13 May 2004.

2 BROADSCALE BASELINE WATER QUALITY SURVEY

2.1 SPECIFIC OBJECTIVES

The objective of the broadscale baseline water quality survey was to characterise the natural (i.e. background) spatial and temporal variability in water quality based on key biostimulant and physical indicators in the coastal waters of the Northern Agricultural Region, focussing on the West Midlands Sub-region, which is represented by JBMP. To achieve this, specific objectives in regards to the spatial and temporal variation in key chemical/biological and physical parameters were formulated.

In the study area, there are spatial differences in physical characteristics (coastal morphology, depth gradients, barrier reef) and physical drivers (wave exposure, regional and local scale currents). These characteristics are expected to influence water quality.

Data were collected to address the following four specific objectives for the broadscale baseline water quality survey:

Objective 1. Characterise offshore/onshore (west to east) spatial variation in the background conditions for selected water quality parameters for the central west coast.

Objective 2. Characterise the long-shore (north to south) spatial variation in the background conditions for selected water quality parameters for the central west coast.

Objective 3. Characterise the medium-term (approximately monthly) temporal variation in the background conditions for selected water quality parameters for the central west coast.

Objective 4. Characterise the short-term (approximately weekly) variation in the background conditions for selected water quality parameters for the central west coast.

2.2 METHODS

2.2.1 Site selection

In selecting the survey sites, a number of assumptions were made:

- water quality outside the barrier reef line is more mixed and therefore different to that of the waters inside (i.e. offshore versus onshore) as the reef line is a natural barrier separating the physical mixing patterns;
- nearshore water quality (within 1 km of the shoreline) varies from lagoonal water quality in the main lagoonal areas, because of terrestrial sources of nutrients (i.e. groundwater flux, coastal legumes) which may influence the nearshore zone;
- water depth influences the vertical mixing regime; and
- water quality in protected nearshore waters differs to the water quality in relatively exposed nearshore waters due to the effects of swell energy.

The study area was nominally divided into the following five sites according to depth, distance offshore and exposure:

NS - nearshore sheltered (<5 m depth, <500 m offshore, with minimal exposure to swell energy);

NE - nearshore exposed (<5 m depth, <500 m offshore exposed to swell energy);

SL - shallow lagoonal (<10 m depth, east of barrier reef);

DL - deep lagoonal (>10 m depth, east of barrier reef) (dropped after initial assessments of data in march 2004); and

OS - offshore (>20 m depth, west of barrier reef).

Surveys were conducted along three offshore/onshore transects. Five sites established and monitored along each respective transect (Figure 2.1) (reduced to four sites in March 2004) with four replicate sampling points (reduced to three replicates in March 2004) at each site.

The sites for the Fisherman Islands transect (FI) are presented in Figure 2.2 and their respective latitude/longitude coordinates are presented in Table 2.1.

The sites for the Hill River transect (HR) are presented in Figure 2.3 and their respective latitude/longitude coordinates are presented in Table 2.2.

The sites for the Nambung Bay transect (NB) are presented in Figure 2.4 and their respective latitude/longitude coordinates are presented in Table 2.3.

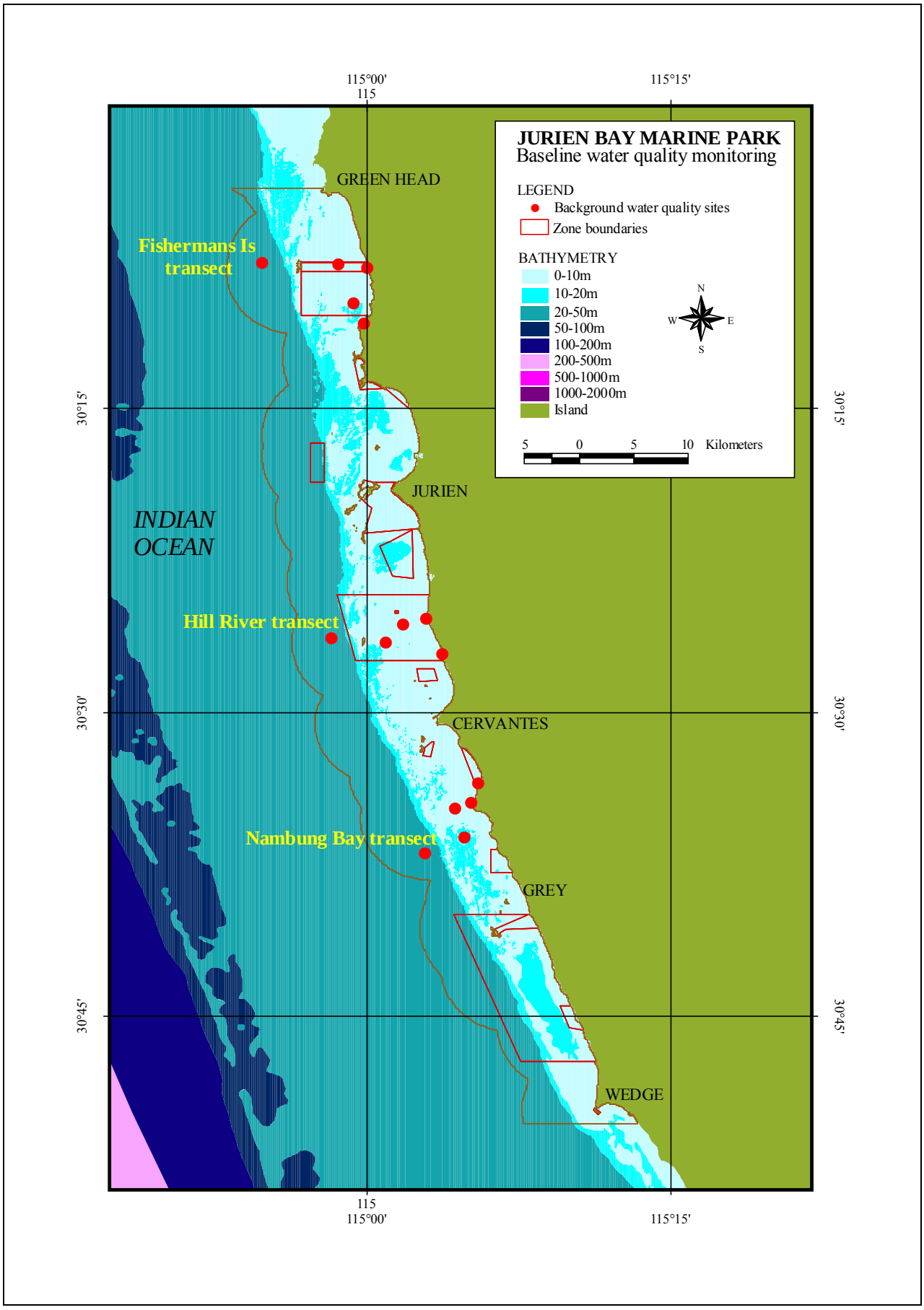

Figure 2.1. Survey sites for the baseline water quality monitoring in the Northern Agricultural Region, focussing on the West Midlands Sub-region.

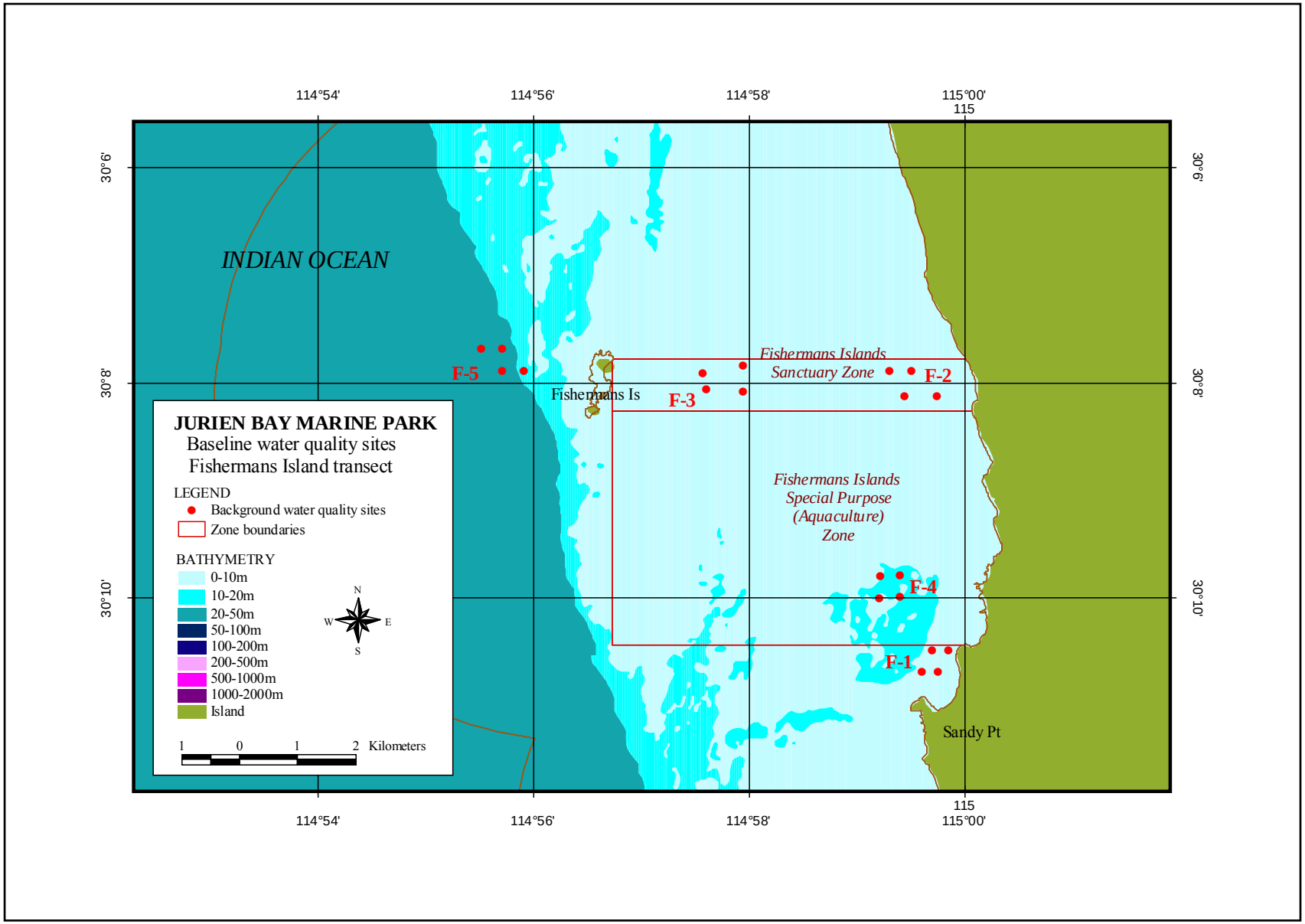

Figure 2.2. Fisherman Islands transect survey site replicates for the baseline water quality monitoring in the Northern Agricultural Region, focussing on the West Midlands Sub-region.

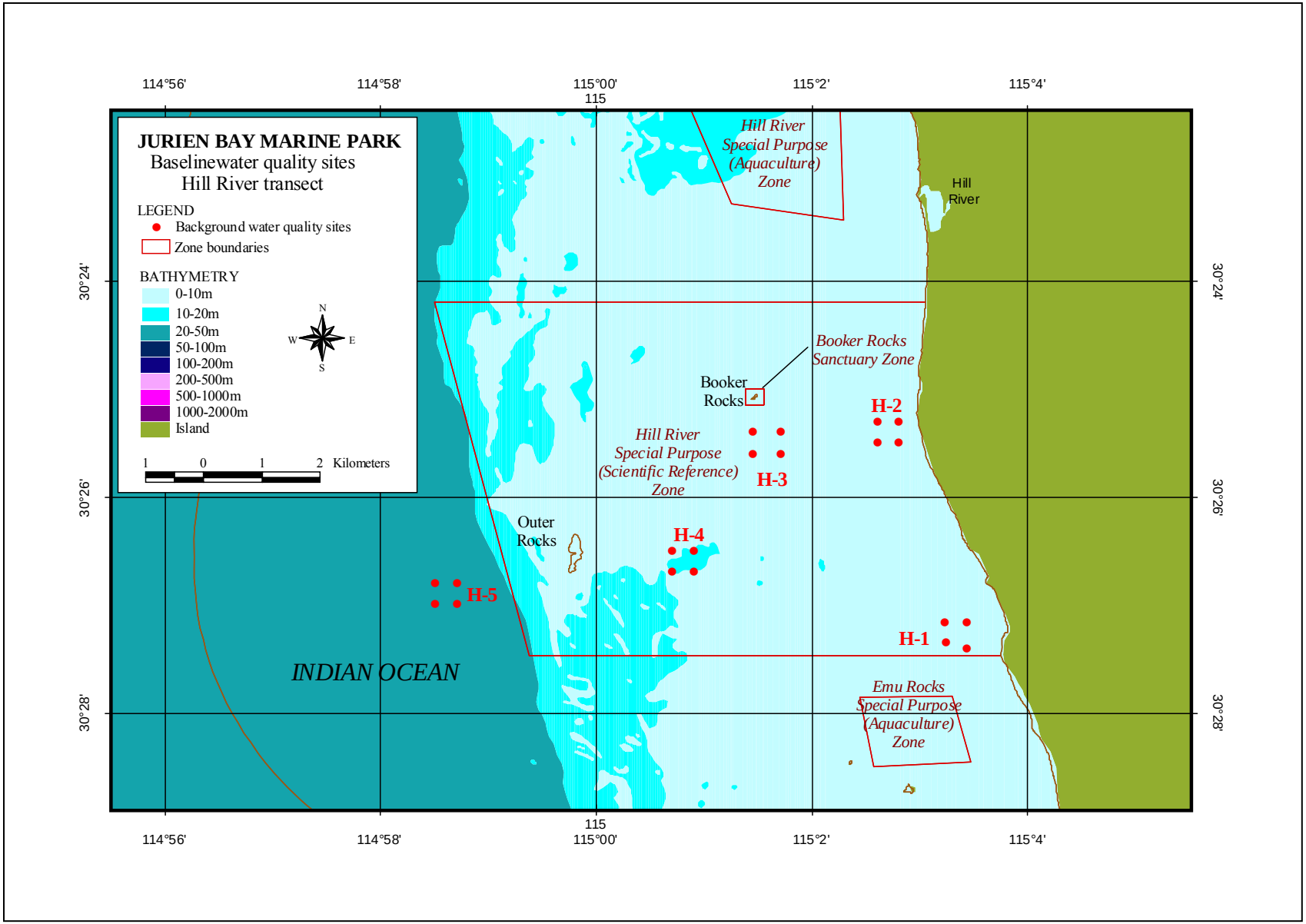

Figure 2.3. Hill River transect survey site replicates for the baseline water quality monitoring in the Northern Agricultural Region, focussing on the West Midlands Sub-region.

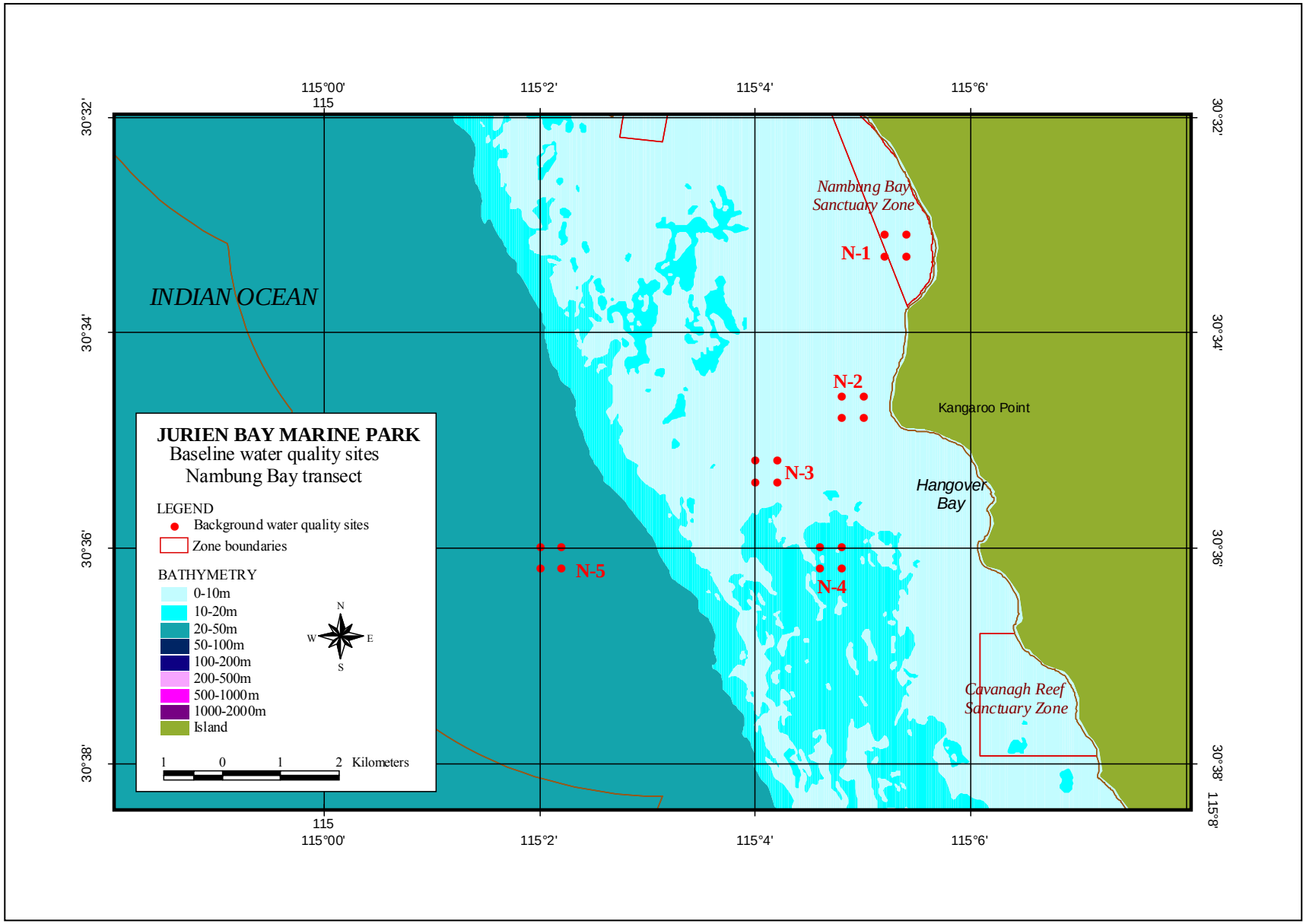

Figure 2.4. Nambung Bay transect survey site replicates for the baseline water quality monitoring in the Northern Agricultural Region, focussing on the West Midlands Sub-region.

Table 2.1. Fisherman Islands transect: site latitude and longitude coordinates in decimal degrees (Datum GDA94).

SITE REPLICATE NUMBER	SITE	DEPTH (M)	LATITUDE (DD)	LONGITUDE (DD)
F1.1	Nearshore sheltered	5.4	-30.17833	114.99583
F1.2	Nearshore sheltered	7.6	-30.17833	114.99333
F1.3	Nearshore sheltered	8.5	-30.17500	114.99500
F1.4	Nearshore sheltered	5.8	-30.17500	114.99750
F2.1	Nearshore exposed	4.2	-30.13567	114.99558
F2.2	Nearshore exposed	4.2	-30.13567	114.99067
F2.3	Nearshore exposed	4.0	-30.13167	114.99167
F2.4	Nearshore exposed	4.6	-30.13167	114.98833
F3.1	Shallow lagoonal	5.6	-30.13083	114.96567
F3.2	Shallow lagoonal	5.2	-30.13483	114.96567
F3.3	Shallow lagoonal	7.2	-30.13450	114.96000
F3.4	Shallow lagoonal	6.6	-30.13200	114.95933
F4.1	Deep lagoonal	10.0	-30.16667	114.99000
F4.2	Deep lagoonal	10.0	-30.16683	114.98667
F4.3	Deep lagoonal	10.5	-30.16350	114.98683
F4.4	Deep lagoonal	11.5	-30.16333	114.99000
F5.1	Deep offshore	22.5	-30.13167	114.93167
F5.2	Deep offshore	25.0	-30.13167	114.92833
F5.3	Deep offshore	23.0	-30.12833	114.92833
F5.4	Deep offshore	26.0	-30.12833	114.92500

Shaded sites/replicates were only sampled in the February survey

Table 2.2. Hill River transect: site latitude and longitude coordinates in decimal degrees (Datum GDA94).

SITE REPLICATE NUMBER	SITE	DEPTH (M)	LATITUDE (DD)	LONGITUDE (DD)
H1.1	Nearshore sheltered	3.0	-30.45667	115.05717
H1.2	Nearshore sheltered	2.3	-30.45583	115.05383
H1.3	Nearshore sheltered	3.4	-30.45283	115.05375
H1.4	Nearshore sheltered	3.2	-30.45283	115.05717
H2.1	Nearshore exposed	4.0	-30.42500	115.04667
H2.2	Nearshore exposed	5.0	-30.42500	115.04333
H2.3	Nearshore exposed	4.8	-30.42167	115.04333
H2.4	Nearshore exposed	4.2	-30.42167	115.04667
H3.1	Shallow lagoonal	5.8	-30.42667	115.02833
H3.2	Shallow lagoonal	7.0	-30.42667	115.02417
H3.3	Shallow lagoonal	6.0	-30.42333	115.02417
H3.4	Shallow lagoonal	7.1	-30.42333	115.02833
H4.1	Deep lagoonal	10.3	-30.44500	115.01500
H4.2	Deep lagoonal	9.8	-30.44500	115.01167
H4.3	Deep lagoonal	10.0	-30.44167	115.01167
H4.4	Deep lagoonal	12.0	-30.44167	115.01500
H5.1	Deep offshore	28.5	-30.45000	114.97833
H5.2	Deep offshore	21.5	-30.45000	114.97500
H5.3	Deep offshore	25.0	-30.44667	114.97500
H5.4	Deep offshore	24.8	-30.44667	114.97833

Shaded sites/replicates were only sampled in the February & March survey

Table 2.3. Nambung Bay transect: site latitude and longitude coordinates in decimal degrees (Datum GDA94).

SITE REPLICATE NUMBER	SITE	DEPTH (M)	LATITUDE (DD)	LONGITUDE (DD)
N1.1	Nearshore sheltered	4.2	-30.55500	115.09000
N1.2	Nearshore sheltered	2.5	-30.55500	115.08667
N1.3	Nearshore sheltered	2.0	-30.55167	115.08667
N1.4	Nearshore sheltered	4.0	-30.55167	115.09000
N2.1	Nearshore exposed	4.2	-30.58000	115.08333
N2.2	Nearshore exposed	4.6	-30.58000	115.08000
N2.3	Nearshore exposed	3.0	-30.57667	115.08000
N2.4	Nearshore exposed	2.8	-30.57667	115.08333
N3.1	Shallow lagoonal	8.0	-30.59000	115.07000
N3.2	Shallow lagoonal	7.3	-30.59000	115.06667
N3.3	Shallow lagoonal	5.6	-30.58667	115.06667
N3.4	Shallow lagoonal	8.0	-30.58667	115.07000
N4.1	Deep lagoonal	12.0	-30.60333	115.08000
N4.2	Deep lagoonal	13.0	-30.60333	115.07667
N4.3	Deep lagoonal	12.5	-30.60000	115.07667
N4.4	Deep lagoonal	12.5	-30.60000	115.08000
N5.1	Deep offshore	21.5	-30.60333	115.03667
N5.2	Deep offshore	24.5	-30.60333	115.03333
N5.3	Deep offshore	21.5	-30.60000	115.03333
N5.4	Deep offshore	23.5	-30.60000	115.03667

Shaded sites/replicates were only sampled in the February survey

These transects were selected to provide a long-shore and cross-shore comparison of the water quality in the Northern Agricultural Region, focussing on the West Midlands Sub-region. The above sampling regime guided the field programme for the first two months of sampling.

The data from the February and March surveys were reviewed which highlighted:

- no difference between the deep lagoonal and shallow lagoonal sites; and
- no difference between replicate samples within each site.

Consequently, the following alterations were made to the sampling regime:

- no further sampling of the deep lagoonal (DL) sites (Location type 2) were undertaken; and
- sampling replication was reduced from four to three at each site.

2.2.2 Sampling techniques

2.2.2.1 Light attenuation

The attenuation of photosynthetically active radiation (PAR) in the water was measured by either of the following two methods:

At sites with depths <5 m, PAR was measured at different depths with a 2π Li-cor sensor used in conjunction with a LI-1000 meter. The light meter was calibrated prior to the survey at the Marine and Freshwater Research Laboratory (MFRL), Murdoch University. Measurements in air, then at every 0.5 m depth were determined by integrating 10 replicate readings over a 60 second period. Data were written into field sheets and later entered into an EXCEL data file. The Light Attenuation Coefficient (LAC) (m^{-1}) was determined as the slope of the depth versus $\log_{10}$PAR plots.

At depths >5 m, non profile PAR as recorded using an array of two 2π Li-cor sensor set at either 1 m and 5 m or 1 m and 7 m, dependant on the depth at the site. The light meter was calibrated prior to the surveys at MFRL. Ten replicate readings for each depth were taken over a 60 second period. The mean PAR $(\bar{x}PAR)$ at each depth was used to calculate the light attenuation coefficient (LAC), as follows:

$$\mathbf{LAC} = \frac{\log_{10}(\bar{x}\mathbf{PAR@d^2}) - \log_{10}(\bar{x}\mathbf{PAR@d^1})}{(\mathbf{d^2} - \mathbf{d^1})}$$

where $\bar{x}PAR$ = mean of 10 PAR replicates;
d^1 = depth of top sensor; and
d^2 = depth of bottom sensor

2.2.2.2 Salinity, temperature and dissolved oxygen

Salinity (S), temperature (T) and dissolved oxygen (DO) profiles were collected at each site. Two methods dependant on equipment availability were utilised on different surveys:

STDO profiles were collected using a YSI6600 SDL recorder. S, T and DO were recorded at the surface and then at approximately 0.05 m depth intervals. STDO data were later entered into an EXCEL data file.

Data at various depths (in air, 0.2 m, 0.4 m, 0.6 m, 0.8 m, 1.0 m, then every 0.5 m until the seabed was encountered) were ascertained using a Yeocal model 602 temperature/salinity bridge. ST data were written into field sheets and later entered into an EXCEL data file.

Both the STDO and ST sensors were calibrated by MFRL prior to the field surveys.

2.2.2.3 Total solids, organic carbon, biostimulants and chlorophyll-a

Water samples from the surface layer (<1 m from sea surface) and near-seabed (~1 m above the seabed) were taken at each site. At sites <15 m depth, water was collected via a submersible bilge pump with polyurethane hose and placed into appropriately labelled 20 L buckets. At sites <3 m depth, only a surface sample was taken. In water of depths over 15 m, a 10 L Niskin bottle was used to obtain a near-seabed sample. Equal volumes of surface and near-seabed water were integrated in a 20 L bucket and thoroughly mixed. Samples were collected from this integrated water.

NB. When the ST profile indicated the presence of thermocline or halocline, top and bottom water were sampled separately.

The buckets and graduated measures were pre-rinsed at each site. The bilge pump was allowed to run for at least two minutes to allow any resident water in the hoses from the previous site replicate to be evacuated to avoid any cross-site contamination.

Samples were used to determine total suspended solids (TSS), loss on ignition (LOI) which represents organic carbon content, ammonium (NH_3), nitrate/nitrites (NO_2/NO_3), orthophosphate (OP) and chlorophyll-a.

TOTAL SUSPENDED SOLIDS AND LOSS ON IGNITION (TSS/LOI)

Integrated water samples were filtered through a pre-weighed 1.2 µm GFC filter paper and the volume of water filtered was recorded. The GFC filter paper was then wrapped in another GFC filter paper and placed into an appropriately labelled seed envelope. The sample was placed on ice and frozen as soon as possible for transportation to the laboratory for analysis.

Total suspended solids (TSS) refers to the portion of organic and inorganic material retained by a filter paper when the solution is passed through it. In the laboratory, the retained residue and filter paper was rinsed with distilled, deionised (DDI) water and dried in an oven at 105°C to constant weight (Greenberg *et al.*, 1992). TSS ($mg.L^{-1}$) is calculated as follows:

$$TSS = \frac{a - b - c}{v}.10^6$$

Where **a** = weight of crucible + residue + filter paper (g)
b =weight of crucible (g);
c = pre-weighed filter paper (g); and
v = volume of water filtered (mL).

TSS analyses were undertaken by MFRL using methods specified in Greenberg *et al.* (1992).

TSS/loss on ignition (LOI) was measured to determine the organic carbon/inorganic fractions of the suspended particulates in the water samples. After the TSS was determined as above, the retained residue and filter paper were then ashed at 550°C in a muffle oven and re-weighed to determine LOI (Greenberg *et al*., 1992). The percentage loss is calculated as follows:

$$LOI = \frac{t^1 - t^2}{t^1}.100$$

Where t^1 = weight of crucible + residue + filter paper (g) at 105ºC prior burning; and
t^2 = weight of crucible + residue (g) at 105ºC after burning at 550ºC.

LOI analyses were undertaken by MFRL using methods specified in Greenberg *et al.* (1992).

CHLOROPHYLL-a

Integrated water samples were filtered through a 1.2 µm GFC filter and the volume of water filtered was recorded. Each GFC filter paper was wrapped in another GFC filter paper and placed into an appropriately labelled envelope. The sample was placed on ice and frozen as soon as possible for transportation to the laboratory for analysis.
In the laboratory, chlorophyll-a was extracted from filter papers kept for 24 hours in the dark at 4°C, after grinding in 90% acetone, and measured spectrophotometrically (Varian Cary 50

Spectrophotometer; Greenberg et al., 1992). This method does not detect picoplankton which is less than 0.8 µm in diameter.

Chlorophyll-a analyses were undertaken by MFRL using methods specified in Greenberg *et al.* (1992).

BIOSTIMULANTS - AMMONIUM, NITRATE/NITRITE, ORTHOPHOSPHATE

Dissolved inorganic biostimulants in the form of ammonium (NH_3), nitrate/nitrite (NO_x) and orthophosphate (OP) were measured to determine the concentration of bio-available nutrients in the water column (i.e. the amount of nutrient readily available for plant growth).

From the integrated water sample, a 30 mL syringe was rinsed then filled. A 45 µm cellulose nitrate syringe filter was attached and a small amount of water was run through it prior to rinsing and filling two labelled 10 mL tube samples (one for NH_3, NO_x and OP, and the second as a spare sample). All samples were kept on ice at all times and frozen within 12 hours of field sampling, for transportation to the laboratory for analysis.

NH_3 was analysed by the alkaline phenate method as described by Switala (1993). NO_x was analysed by the copper-cadmium reduction method as described by Johnson and Petty (1983). OP (or filterable reactive phosphorus) was analysed by the ascorbic acid method as described by Johnson and Petty (1982).

NH_3, NO_x and OP analyses were carried out at MFRL on a Lachat Quick-Chem 8000 Automated Flow Injection Analyser according to the methods described in Johnson and Petty (1982) and Johnson and Petty (1983) and Switala, (1993).

2.2.2.4 Phytoplankton

From the integrated water sample, a 125 mL bottle of unfiltered water was collected for future phytoplankton community studies. Each sample was preserved by adding 2 mL of Lugol's solution.

2.2.3 Sample dates

The study period was February 2004 to January 2005. To assess spatial variability in selected water quality parameters, all three transects were sampled in 'summer', 'autumn', 'winter' and 'spring' (approximately seasonally) (Tables 2.4).

Table 2.4. Matrix of spatial sampling occasions undertaken approximately seasonally, at all transects.

		TRANSECT														
		FISHERMAN ISLAND					HILL RIVER					NAMBUNG BAY				
SEASON	DATE	F1	F2	F3	F4	F5	H1	H2	H3	H4	H5	N1	N2	N3	N4	N5
Summer	10-12 February 2004	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Autumn	20-22 April 2004	●	●	●		●	●	●	●		●	●	●	●		●
Winter	27-29 July 2004	●	●	●		●	●	●	●		●	●	●	●		●
Spring	26-28 October 2004	●	●	●		●	●	●	●		●	●	●	●		●

To assess medium-term (i.e. approximately monthly) temporal variability in selected water quality parameters, the Hill River transect was sampled on an approximately monthly basis (Table 2.5).

Table 2.5. Matrix of 'medium-term' (approximately monthly) temporal sampling occasions at the Hill River transect.

		HILL RIVER TRANSECT				
MONTH	DATE	H1	H2	H3	H4	H5
Feb	11 February 2004	●	●	●	●	●
Mar	22 March 2004	●	●	●	●	●
Apr	20 April 2004	●	●	●		●
May	19 May 2004	●	●	●		●
Jun	23 June 2004	●	●	●		●
Jul	28 July 2004	●	●	●		●
Aug	31 August 2004	●	●	●		●
Sep	28 September 2004	●	●	●		●
Oct	26 October 2004	●	●	●		●
Nov	23 November 2004	●	●	●		●
Dec	21 December 2004	●	●	●		●
Jan	14 January 2005	●	●	●		●

To assess short-term (i.e. approximately weekly) temporal variability in selected water quality parameters, the Hill River (H2) site was sampled approximately weekly during March to May 2004 (Table 2.6).

Table 2.6. 'Short-term' (approximately weekly) temporal sampling occasions at H2 (Hill River).

WEEK	DATE
Week 1	22 March 2004
Week 2	31 March 2004
Week 3	7 April 2004
Week 4	13 April 2004
Week 5	19 April 2004
Week 6	27 April 2004
Week 7	5 May 2004
Week 8	13 May 2004

2.3 RESULTS

This section presents a summary of the data collected from the broadscale baseline water quality survey. Summary graphs for ammonium (NH_3), nitrate/nitrite (NO_x), orthophosphate (OP), chlorophyll-a (Chla), total suspended solids (TSS) and loss on ignition (LOI) are presented.

The data are presented in four sections:

2.3.1. offshore/onshore gradient (west to east);
2.3.2. long-shore gradient (north to south);
2.3.3. medium-term (approximately monthly) temporal variation; and
2.3.4. short-term (approximately weekly) temporal variation.

NB. The data have not been screened for outliers.

The raw data for the chemical water quality parameters are presented in Appendix I. The raw data for the salinity, temperature and dissolved oxygen profiles are presented in Appendix II. The raw data for photosynthetically active radiation profiles are presented in Appendix III. Information on the weather and sea conditions at the time of sampling are presented in Appendix IV.

Codes used for transects (north to south) are:

FI	Fisherman Islands transect (north)
HR	Hill River transect (middle); and
NB	Nambung Bay transect (south).

Codes used for sites (offshore to onshore) are:

OS	Offshore;
SL	Shallow lagoonal;
NE	Nearshore exposed; and
NS	Nearshore sheltered.

2.3.1 Offshore/onshore gradient (west to east)

The tables and graphs in this section present data collected, to address the 1st specific objective of the broadscale baseline water quality survey:

Objective 1. Characterise offshore/onshore (west to east) variation in the background conditions for selected water quality parameters for the central west coast.

Data from the seasonal surveys undertaken on 10-12 February 2004, 20-22 April 2004, 27-29 July 2004 and 26-28 October 2004 (four times in the year), along three transects at Fisherman Islands (FI), Hill River (HR) and Nambung Bay (NB), at four sites along each transect, Offshore (OS), Shallow lagoonal (SL), Nearshore exposed (NE) Nearshore sheltered (NS), with three replicates at each site, were used to generate the following graphs (Figures 2.5 to 2.10). The mean site data are presented (n=4 for the summer sampling and n=3 for the other seasons). Error bars were omitted for clarity.

NB. The data have not been screened for outliers.

Table 2.7 to 2.12 provides summary statistics of parameters measured for each site sampled along each transect during four seasons.

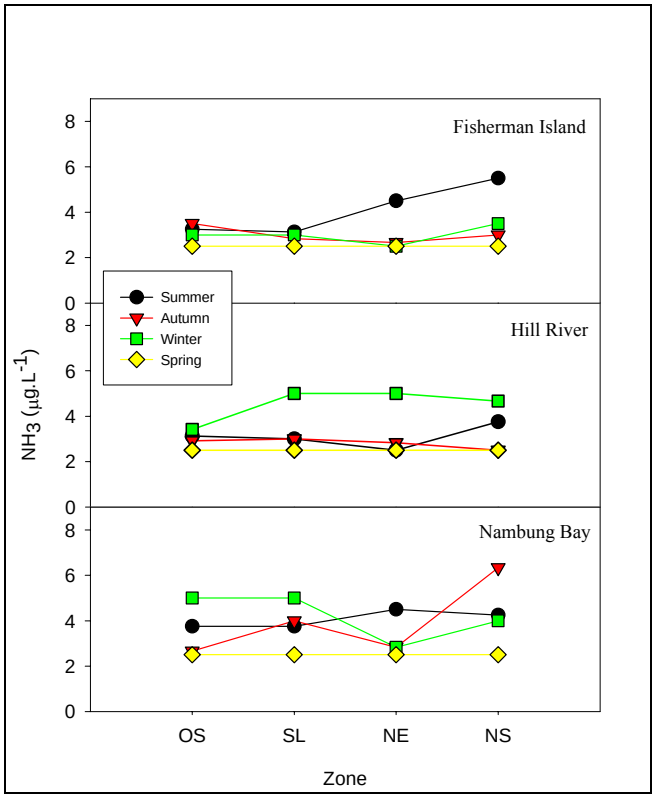

Figure 2.5. Cross shelf variation (west to east): Mean ammonium concentrations for each site sampled along each transect during four seasons (error bars omitted for clarity).

Table 2.7. Mean ammonium concentrations and standard errors for each site sampled along each transect during four seasons.

SITE NUMBER	SUMMARY STATISTIC	Summer	Autumn	Winter	Spring	MEANS OF SITES
F1	Mean	5.50	3.00	3.50	2.50	**3.63**
	±SE	1.19	0.50	0.50	0.00	**0.66**
F2	Mean	4.50	2.67	2.50	2.50	**3.04**
	±SE	0.29	0.17	0.00	0.00	**0.49**
F3	Mean	3.13	2.83	3.00	2.50	**2.86**
	±SE	0.31	0.17	0.50	0.00	**0.14**
F5	Mean	3.25	3.50	3.00	2.50	**3.06**
	±SE	0.25	0.50	0.25	0.00	**0.21**
Means of seasons FI transect	**Mean**	**4.09**	**3.00**	**3.00**	**2.50**	
	±SE	**0.95**	**0.65**	**0.66**	**0.60**	
H1	Mean	3.75	2.50	4.67	2.50	**3.35**
	±SE	0.25	0.00	0.88	0.00	**0.53**
H2	Mean	2.50	2.83	5.00	2.50	**3.21**
	±SE	0.00	0.17	1.15	0.00	**0.60**
H3	Mean	3.00	3.00	5.00	2.50	**3.38**
	±SE	0.35	0.50	0.58	0.00	**0.55**
H5	Mean	3.13	2.92	3.42	2.50	**2.99**
	±SE	0.31	0.17	0.22	0.00	**0.19**
Means of seasons HR transect	**Mean**	**3.09**	**2.81**	**4.52**	**2.50**	
	±SE	**0.71**	**0.63**	**0.96**	**0.60**	
N1	Mean	4.25	6.33	4.00	2.50	**4.27**
	±SE	0.25	1.86	0.58	0.00	**0.79**
N2	Mean	4.50	2.83	2.83	2.50	**3.17**
	±SE	0.29	0.17	0.17	0.00	**0.45**
N3	Mean	3.75	4.00	5.00	2.50	**3.81**
	±SE	0.25	0.00	0.58	0.00	**0.51**
N5	Mean	3.75	2.67	5.00	2.50	**3.48**
	±SE	0.48	0.17	1.00	0.00	**0.58**
Means of seasons NB transect	**Mean**	**4.06**	**3.96**	**4.21**	**2.50**	
	±SE	**0.91**	**1.04**	**0.95**	**0.60**	

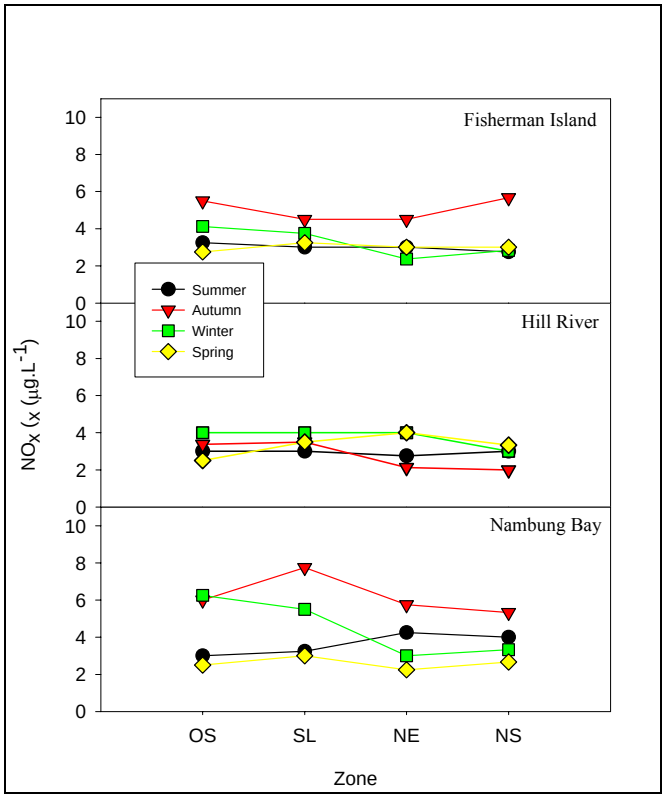

Figure 2.6. Cross shelf variation (west to east): Mean nitrate/nitrite concentrations for each site sampled along each transect during four seasons (error bars omitted for clarity).

Table 2.8. Mean nitrate/nitrite concentrations and standard errors for each site sampled along each transect during four seasons.

SITE NUMBER	SUMMARY STATISTIC	Summer	Autumn	Winter	Spring	MEANS OF SITES
F1	Mean	2.75	5.67	2.83	3.00	**3.56**
	±SE	0.48	1.20	0.73	0.00	**0.70**
F2	Mean	3.00	3.33	2.67	3.00	**3.00**
	±SE	0.00	0.33	0.33	0.00	**0.14**
F3	Mean	3.00	5.00	4.33	3.33	**3.92**
	±SE	0.00	0.00	0.33	0.33	**0.46**
F5	Mean	3.25	5.67	4.17	2.67	**3.94**
	±SE	0.25	0.67	0.17	0.33	**0.65**
Means of seasons	**Mean**	**3.00**	**4.92**	**3.50**	**3.00**	
FI transect	**±SE**	**0.68**	**1.13**	**0.81**	**0.69**	
H1	Mean	3.00	2.00	3.00	3.33	**2.83**
	±SE	0.41	0.00	0.00	0.33	**0.29**
H2	Mean	2.75	2.17	4.33	4.00	**3.31**
	±SE	0.25	0.44	1.20	0.58	**0.51**
H3	Mean	3.00	3.67	3.67	3.00	**3.33**
	±SE	0.41	0.67	0.67	0.00	**0.19**
H5	Mean	3.00	3.50	4.33	2.33	**3.29**
	±SE	0.41	0.29	0.88	0.33	**0.42**
Means of seasons	**Mean**	**2.94**	**2.83**	**3.83**	**3.17**	
HR transect	**±SE**	**0.62**	**0.68**	**0.80**	**0.73**	
N1	Mean	4.00	5.33	3.33	2.67	**3.83**
	±SE	0.41	1.20	0.33	0.33	**0.57**
N2	Mean	4.25	5.33	3.00	2.00	**3.65**
	±SE	0.25	0.33	0.58	0.00	**0.73**
N3	Mean	3.25	8.67	6.33	3.33	**5.40**
	±SE	0.48	0.33	0.67	0.88	**1.30**
N5	Mean	3.00	5.33	6.67	2.67	**4.42**
	±SE	0.00	0.33	0.33	0.44	**0.96**
Means of seasons	**Mean**	**3.63**	**6.17**	**4.83**	**2.67**	
NB transect	**±SE**	**0.83**	**1.48**	**1.25**	**0.58**	

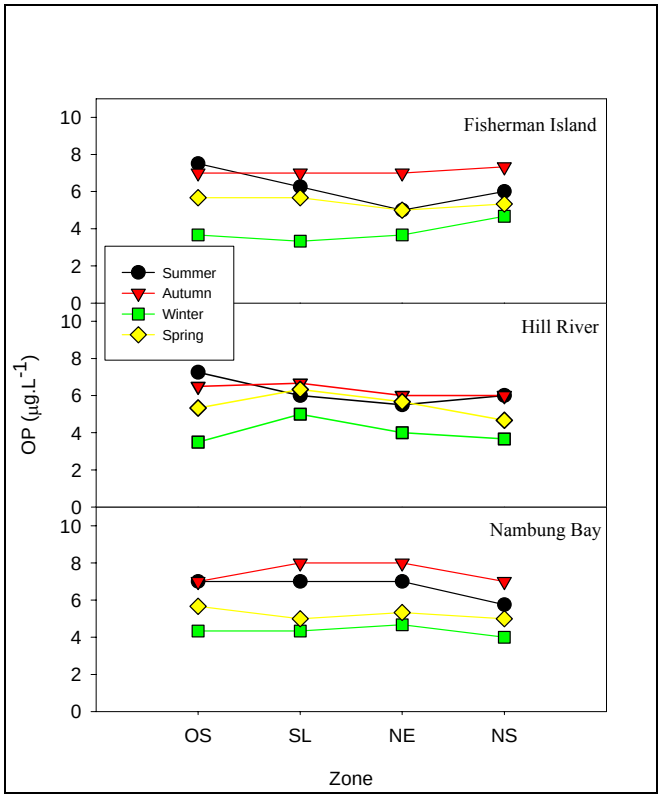

Figure 2.7. Cross shelf variation (west to east): Mean orthophosphate concentrations for each site sampled along each transect during four seasons (error bars omitted for clarity).

Table 2.9. Mean orthophosphate concentrations and standard errors for each site sampled along each transect during four seasons.

SITE NUMBER	SUMMARY STATISTIC	Summer	Autumn	Winter	Spring	MEANS OF SITES
F1	Mean	6.00	7.33	4.67	5.33	**5.83**
	±SE	0.00	0.33	0.33	0.33	**0.57**
F2	Mean	5.00	7.00	3.67	5.00	**5.17**
	±SE	0.00	0.00	0.67	0.00	**0.69**
F3	Mean	6.25	7.00	3.33	5.67	**5.56**
	±SE	0.25	0.00	0.33	0.33	**0.79**
F5	Mean	7.50	7.00	3.67	5.67	**5.96**
	±SE	0.29	0.00	0.17	0.33	**0.86**
Means of seasons	**Mean**	**6.19**	**7.08**	**3.83**	**5.42**	
FI transect	**±SE**	**1.50**	**1.68**	**0.86**	**1.25**	
H1	Mean	6.00	6.00	3.67	4.67	**5.08**
	±SE	0.41	0.00	0.33	0.33	**0.57**
H2	Mean	5.50	6.00	4.00	5.67	**5.29**
	±SE	0.29	0.00	0.58	0.33	**0.44**
H3	Mean	6.00	6.67	5.00	6.33	**6.00**
	±SE	0.00	0.33	0.58	0.88	**0.36**
H5	Mean	7.25	6.50	3.50	5.33	**5.65**
	±SE	0.25	0.00	0.29	0.67	**0.82**
Means of seasons	**Mean**	**6.19**	**6.29**	**4.04**	**5.50**	
HR transect	**±SE**	**1.45**	**1.50**	**0.90**	**1.21**	
N1	Mean	5.75	7.00	4.00	5.00	**5.44**
	±SE	0.25	0.00	0.58	0.00	**0.63**
N2	Mean	7.00	8.00	4.67	5.33	**6.25**
	±SE	0.00	0.00	0.33	0.33	**0.76**
N3	Mean	7.00	8.00	4.33	5.00	**6.08**
	±SE	0.00	0.00	0.33	0.00	**0.85**
N5	Mean	7.00	7.00	4.33	5.67	**6.00**
	±SE	0.00	0.00	0.33	0.17	**0.64**
Means of seasons	**Mean**	**6.69**	**7.50**	**4.33**	**5.25**	
NB transect	**±SE**	**1.61**	**1.81**	**0.95**	**1.24**	

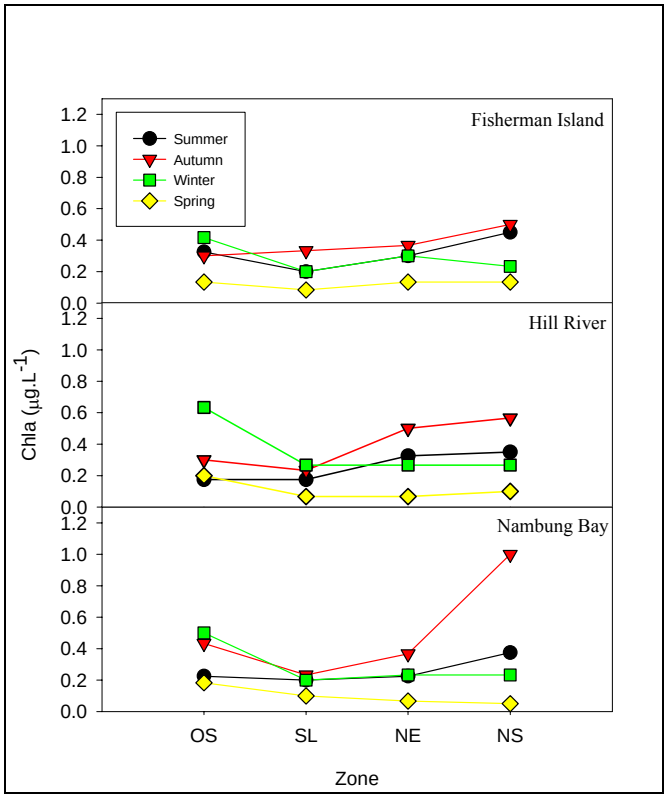

Figure 2.8. Cross shelf variation (west to east): Mean chlorophyll-a concentrations for each location sampled along each transect during four seasons (error bars omitted for clarity).

Table 2.10. Mean chlorophyll-a concentrations and standard errors for each site sampled along each transect during four seasons.

SITE NUMBER	SUMMARY STATISTIC	Summer	Autumn	Winter	Spring	MEANS OF SITES
F1	Mean	0.45	0.50	0.23	0.13	**0.33**
	±SE	0.06	0.06	0.03	0.03	**0.09**
F2	Mean	0.30	0.37	0.30	0.13	**0.28**
	±SE	0.04	0.03	0.00	0.03	**0.05**
F3	Mean	0.20	0.33	0.20	0.08	**0.20**
	±SE	0.04	0.03	0.00	0.02	**0.05**
F5	Mean	0.33	0.30	0.42	0.13	**0.29**
	±SE	0.02	0.00	0.02	0.03	**0.06**
Means of seasons FI transect	**Mean**	**0.32**	**0.38**	**0.29**	**0.12**	
	±SE	**0.08**	**0.09**	**0.07**	**0.02**	
H1	Mean	0.35	0.57	0.27	0.10	**0.32**
	±SE	0.03	0.03	0.03	0.00	**0.10**
H2	Mean	0.33	0.50	0.27	0.07	**0.29**
	±SE	0.02	0.00	0.03	0.02	**0.09**
H3	Mean	0.18	0.23	0.27	0.07	**0.19**
	±SE	0.03	0.03	0.03	0.02	**0.04**
H5	Mean	0.18	0.30	0.63	0.20	**0.33**
	±SE	0.03	0.03	0.02	0.00	**0.11**
Means of seasons HR transect	**Mean**	**0.26**	**0.40**	**0.36**	**0.11**	
	±SE	**0.06**	**0.11**	**0.10**	**0.03**	
N1	Mean	0.38	1.00	0.23	0.05	**0.41**
	±SE	0.05	0.06	0.03	0.00	**0.21**
N2	Mean	0.23	0.37	0.23	0.07	**0.22**
	±SE	0.03	0.03	0.07	0.02	**0.06**
N3	Mean	0.20	0.23	0.20	0.10	**0.18**
	±SE	0.00	0.03	0.00	0.00	**0.03**
N5	Mean	0.23	0.43	0.50	0.18	**0.34**
	±SE	0.03	0.03	0.00	0.02	**0.08**
Means of seasons NB transect	**Mean**	**0.26**	**0.51**	**0.29**	**0.10**	
	±SE	**0.06**	**0.16**	**0.08**	**0.03**	

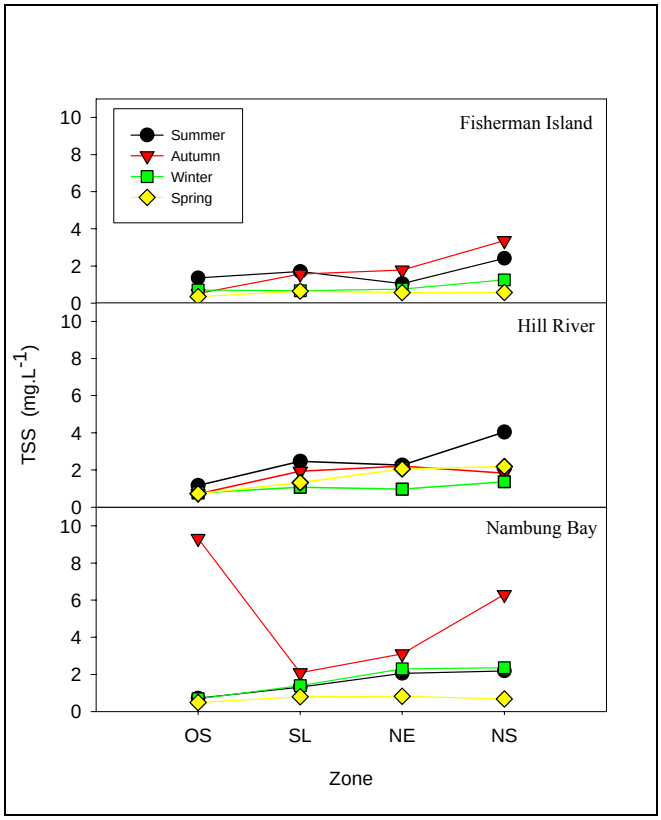

Figure 2.9. Cross shelf variation (west to east): Mean total suspended solids concentrations for each location sampled along each transect during four seasons (error bars omitted for clarity).

Table 2.11. Mean total suspended solids concentrations and standard errors for each site sampled along each transect during four seasons.

SITE NUMBER	SUMMARY STATISTIC	Summer	Autumn	Winter	Spring	MEANS OF SITES
F1	Mean	2.41	3.37	1.25	0.57	**1.90**
	±SE	0.27	0.14	0.07	0.03	**0.62**
F2	Mean	1.05	1.78	0.76	0.56	**1.04**
	±SE	0.12	0.09	0.07	0.05	**0.27**
F3	Mean	1.70	1.57	0.66	0.65	**1.15**
	±SE	0.21	0.15	0.05	0.23	**0.28**
F5	Mean	1.36	0.53	0.70	0.35	**0.73**
	±SE	0.31	0.05	0.09	0.08	**0.22**
Means of seasons	**Mean**	**1.63**	**1.81**	**0.84**	**0.53**	
FI transect	**±SE**	**0.40**	**0.58**	**0.21**	**0.12**	
H1	Mean	3.08	4.04	1.83	1.36	**2.58**
	±SE	0.66	0.71	0.10	0.12	**0.61**
H2	Mean	2.69	2.26	2.20	0.97	**2.03**
	±SE	0.20	0.10	0.16	0.10	**0.37**
H3	Mean	2.74	2.47	1.93	1.07	**2.05**
	±SE	0.32	0.19	0.03	0.13	**0.37**
H5	Mean	1.93	1.16	0.71	0.77	**1.14**
	±SE	0.19	0.09	0.07	0.07	**0.28**
Means of seasons	**Mean**	**2.61**	**2.48**	**1.67**	**1.04**	
HR transect	**±SE**	**0.57**	**0.68**	**0.45**	**0.24**	
N1	Mean	2.18	6.31	2.36	0.68	**2.88**
	±SE	0.47	0.15	0.38	0.05	**1.20**
N2	Mean	2.06	3.10	2.30	0.83	**2.07**
	±SE	0.14	0.16	0.29	0.09	**0.47**
N3	Mean	1.32	2.09	1.39	0.79	**1.40**
	±SE	0.11	0.14	0.35	0.06	**0.27**
N5	Mean	0.72	9.32	0.68	0.49	**2.80**
	±SE	0.07	4.10	0.05	0.03	**2.17**
Means of seasons	**Mean**	**1.57**	**5.21**	**1.68**	**0.70**	
NB transect	**±SE**	**0.41**	**1.60**	**0.44**	**0.16**	

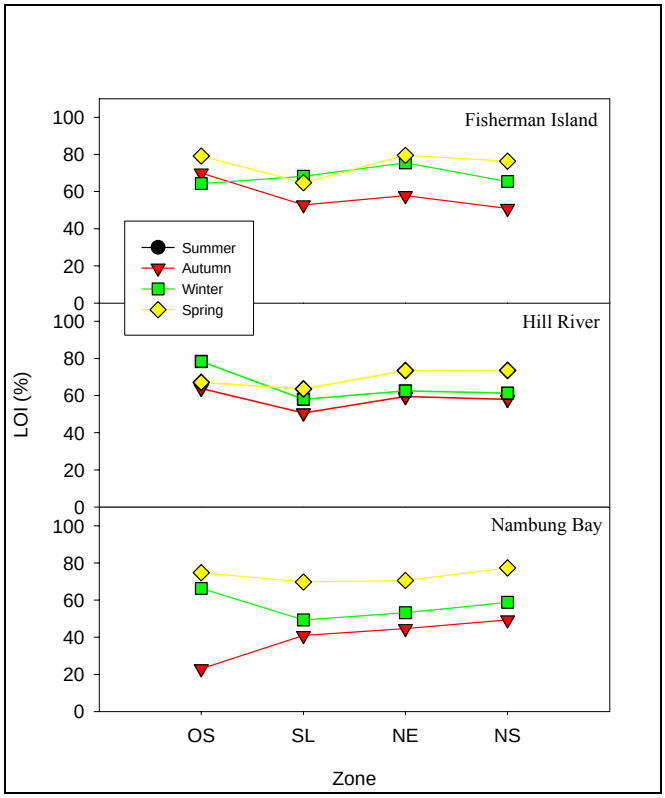

Figure 2.10. Cross shelf variation (west to east): Mean TSS/loss on ignition percentages for each location sampled along each transect during four seasons (error bars omitted for clarity) (NB. LOI analysis was not undertaken in summer).

Table 2.12. Mean TSS/loss on ignition percentages and standard errors for each site sampled along each transect during four seasons.

SITE NUMBER	SUMMARY STATISTIC	Summer	Autumn	Winter	Spring	MEANS OF SITES
F1	Mean		50.92	65.40	76.31	**64.21**
	±SE		2.51	1.91	1.68	**7.35**
F2	Mean		57.84	75.48	79.47	**70.93**
	±SE		1.60	0.86	2.20	**6.65**
F3	Mean		52.90	68.25	64.75	**61.97**
	±SE		0.77	4.21	14.67	**4.65**
F5	Mean		70.00	64.28	79.13	**71.14**
	±SE		2.11	5.00	4.08	**4.32**
Means of seasons FI transect	**Mean**		**57.91**	**68.36**	**74.91**	
	±SE		**13.83**	**15.81**	**16.88**	
H1	Mean		57.99	61.33	73.56	**64.29**
	±SE		2.82	2.05	2.71	**4.73**
H2	Mean		59.51	62.53	73.43	**65.16**
	±SE		1.60	1.12	1.15	**4.23**
H3	Mean		50.64	58.01	63.57	**57.41**
	±SE		0.86	1.92	0.25	**3.74**
H5	Mean		63.86	78.37	67.14	**69.79**
	±SE		3.46	0.62	2.10	**4.39**
Means of seasons HR transect	**Mean**		**58.00**	**65.06**	**69.43**	
	±SE		**13.55**	**15.62**	**16.40**	
N1	Mean		49.29	58.85	77.37	**61.84**
	±SE		2.27	1.43	2.79	**8.24**
N2	Mean		44.68	53.20	70.52	**56.13**
	±SE		1.70	1.35	3.00	**7.60**
N3	Mean		40.95	49.35	69.71	**53.34**
	±SE		0.83	5.73	0.34	**8.54**
N5	Mean		23.07	66.27	74.74	**54.69**
	±SE		14.93	0.16	0.69	**16.00**
Means of seasons NB transect	**Mean**		**39.50**	**56.92**	**73.08**	
	±SE		**9.39**	**13.42**	**17.20**	

2.3.2 Long-shore variation (north to south)

The graphs in this section present data to address the 2nd specific objective of the broadscale baseline water quality survey:

> **Objective 2.** Characterise the long-shore (north to south) variation in the background conditions for selected water quality parameters for the central west coast.

Data from the seasonal surveys undertaken on 10-12 February 2004, 20-22 April 2004, 27-29 July 2004 and 26-28 October 2004 (four times in the year), along three transects at Fisherman Islands (FI), Hill River (HR) and Nambung Bay (NB), at four sites along each transect Offshore (OS), Shallow lagoonal (SL), Nearshore exposed (NE) Nearshore sheltered (NS), with three replicates at each site, were used to generate the following graphs (Figures 2.11 to 2.16). The mean site data are presented (n=4 for the summer sampling and n=3 for the others). Error bars omitted for clarity.

NB. Data has not been screened for outliers.

Table 2.7 to 2.12 in Section 2.3.1 provides summary statistics of parameters measured for each site sampled along each transect during four seasons.

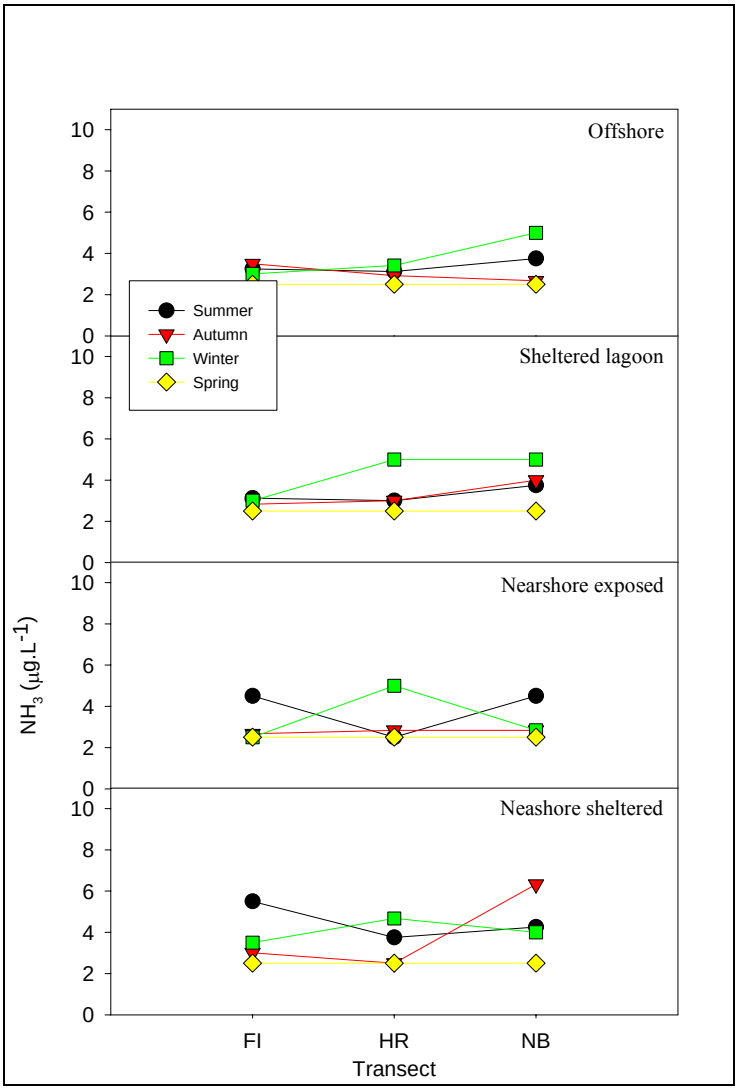

Figure 2.11. Longshore variation (north to south): Mean ammonium concentrations for each transect sampled at each site during four seasons (error bars omitted for clarity).

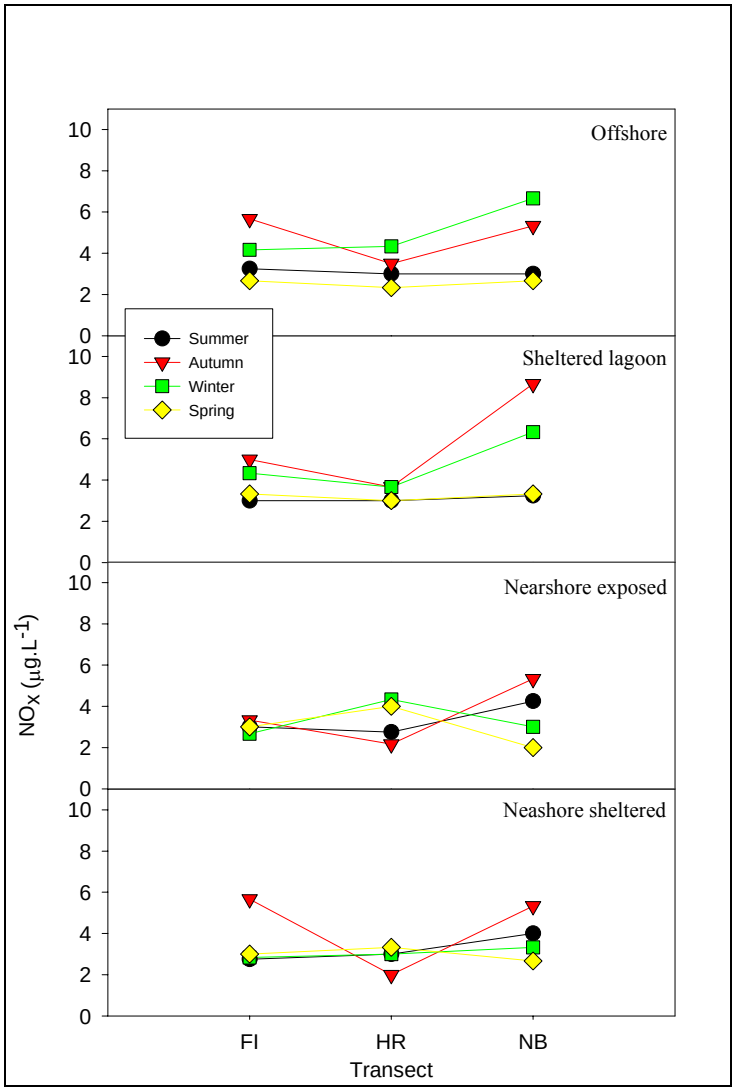

Figure 2.12. Longshore variation (north to south): Mean nitrate/nitrite concentrations for each transect sampled at each site during four seasons (error bars omitted for clarity).

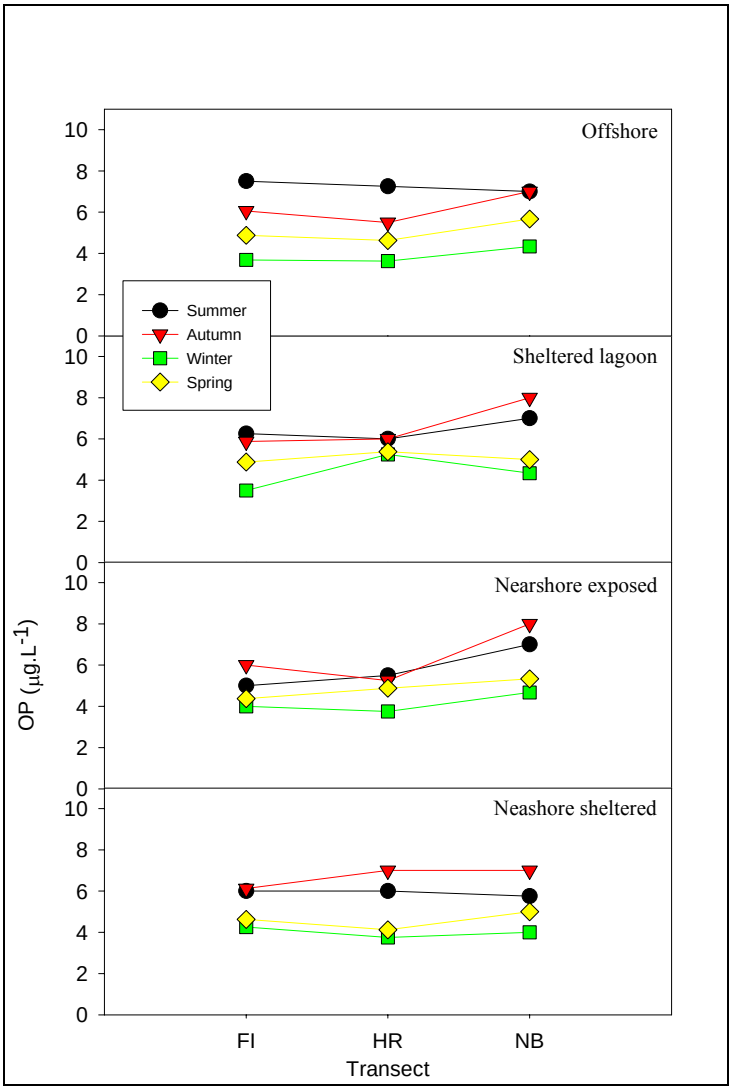

Figure 2.13. Longshore variation (north to south): Mean orthophosphate concentrations for each transect sampled at each site during four seasons (error bars omitted for clarity).

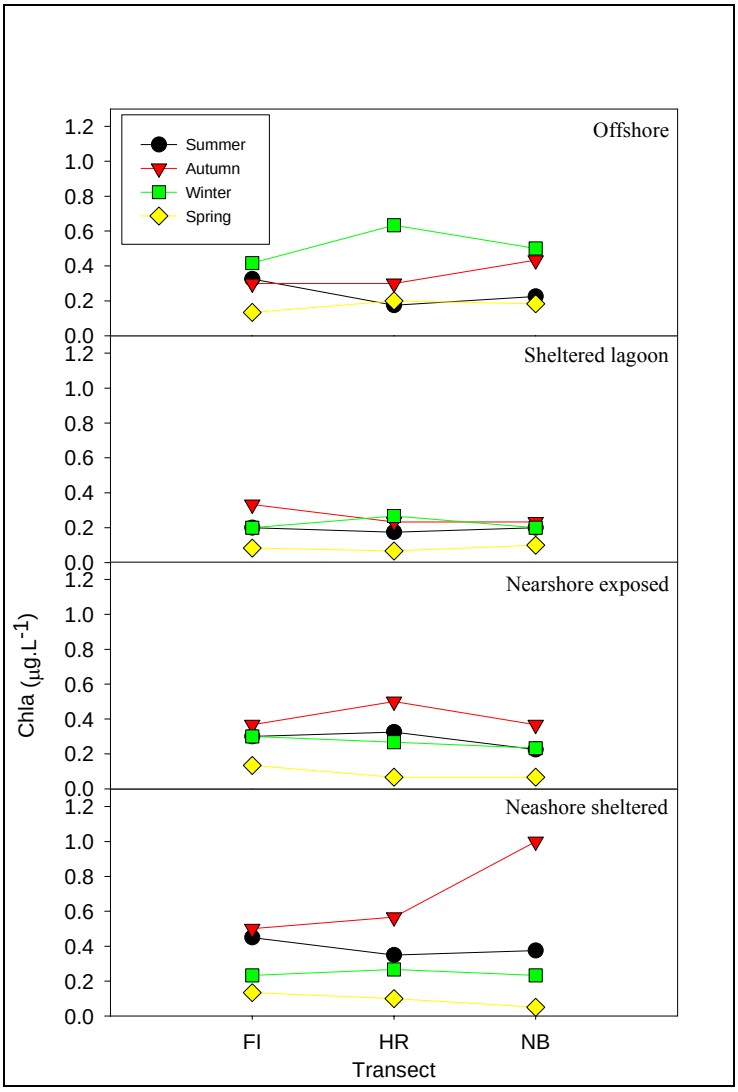

Figure 2.14. Longshore variation (north to south): Mean chlorophyll-a concentrations for each transect sampled at each site during four seasons (error bars omitted for clarity).

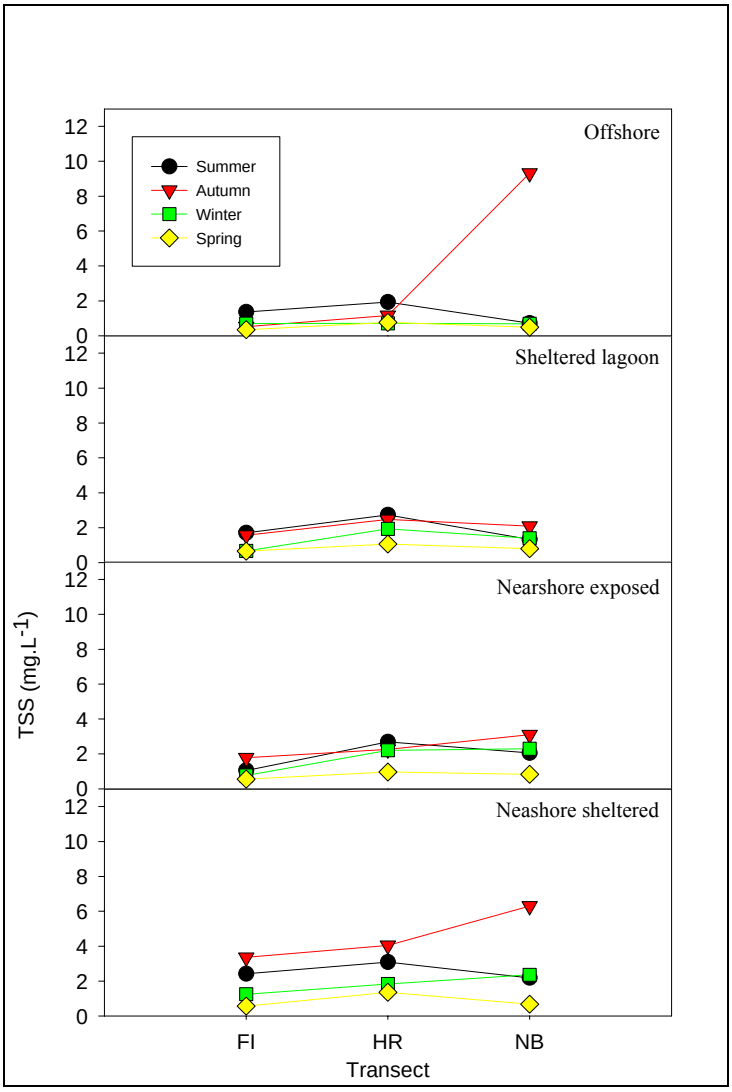

Figure 2.15. Longshore variation (north to south): Mean total suspended solids concentrations for each transect sampled at each site during four seasons (error bars omitted for clarity).

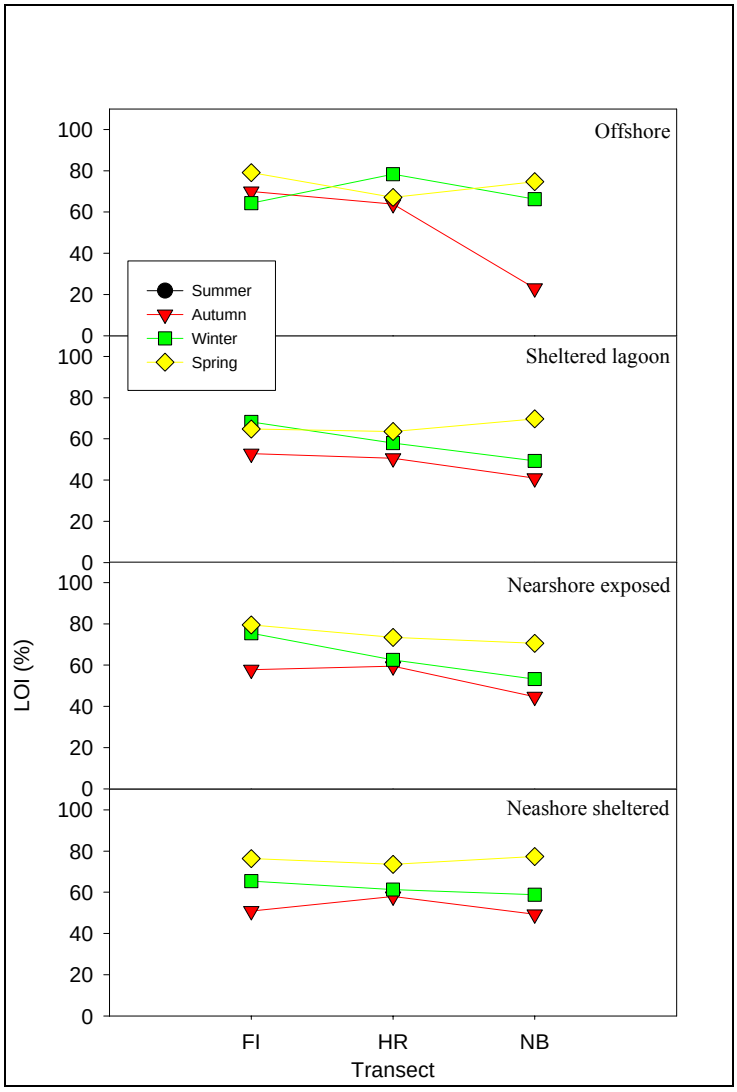

Figure 2.16. Longshore variation (north to south): Mean TSS/loss on ignition percentages for each transect sampled at each site during four seasons (error bars omitted for clarity) (NB. LOI analysis was not undertaken in summer).

2.3.3 Medium-term (approx. monthly) temporal variation

The tables and graphs in this section present data collected to address the 3rd specific objective of the broadscale baseline water quality survey:

> **Objective 3.** Characterise the medium-term (approximately monthly) temporal variation in the background conditions for selected water quality parameters for the central west coast.

Data from the medium-term surveys undertaken approximately monthly (12 times in the year), along the Hill River (HR) transect, at four sites along each transect Offshore (OS), Shallow lagoonal (SL), Nearshore exposed (NE) Nearshore sheltered (NS), with three replicates at each site, were used to generate the following graphs (Figures 2.23 to 2.28) . The mean site data are presented (n=4 for the February 2004 sampling and n=3 for the other months). Error bars omitted for clarity.

NB. Data has not been screened for outliers.

Tables 2.13 to 2.18 provides summary statistics of parameters measured for each site sampled approximately monthly along the Hill River transect.

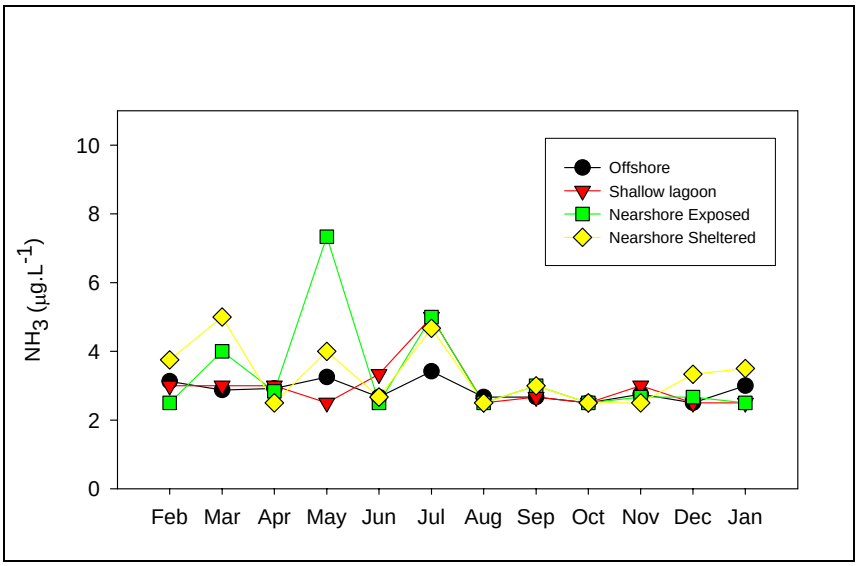

Figure 2.23. Medium-term temporal variation: Mean ammonium concentrations for each site sampled approximately monthly along the Hill River transect (error bars omitted for clarity).

Table 2.13. Summary statistics of the mean ammonium concentrations and standard errors for each site sampled approximately monthly along the Hill River transect.

		SITES				
MONTH	SUMMARY STATISTIC	Nearshore Sheltered	Nearshore exposed	Shallow lagoonal	Offshore	MEAN OF MONTHS
Feb	Mean	3.75	2.50	3.00	3.13	**3.08**
	±SE	0.25	0.00	0.35	0.29	**0.26**
Mar	Mean	5.00	4.00	3.00	2.88	**4.00**
	±SE	0.58	0.41	0.35	0.38	**0.50**
Apr	Mean	2.50	2.83	3.00	2.92	**2.78**
	±SE	0.00	0.17	0.50	0.17	**0.11**
May	Mean	4.00	7.33	2.50	3.25	**4.61**
	±SE	1.50	1.45	0.00	0.75	**1.07**
Jun	Mean	2.67	2.50	3.33	2.67	**2.83**
	±SE	0.17	0.00	0.83	0.17	**0.18**
Jul	Mean	4.67	5.00	5.00	3.42	**4.89**
	±SE	0.88	1.15	0.58	0.22	**0.38**
Aug	Mean	2.50	2.50	2.50	2.67	**2.50**
	±SE	0.00	0.00	0.00	0.08	**0.04**
Sep	Mean	3.00	3.00	2.67	2.67	**2.89**
	±SE	0.50	0.50	0.17	0.17	**0.10**
Oct	Mean	2.50	2.50	2.50	2.50	**2.50**
	±SE	0.00	0.00	0.00	0.00	**0.00**
Nov	Mean	2.50	2.67	3.00	2.75	**2.72**
	±SE	0.00	0.17	0.50	0.25	**0.10**
Dec	Mean	3.33	2.67	2.50	2.50	**2.83**
	±SE	0.83	0.17	0.00	0.00	**0.20**
Jan	Mean	3.50	2.50	2.50	3.00	**2.83**

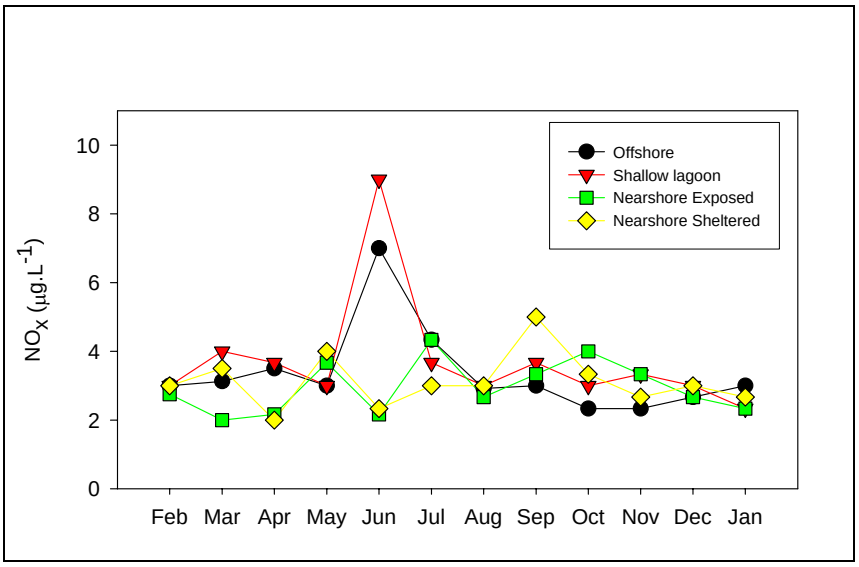

Figure 2.24. Medium-term temporal variation: Mean nitrate/nitrite concentrations for each site sampled approximately monthly along the Hill River transect (error bars omitted for clarity).

Table 2.14. Summary statistics of the mean nitrate/nitrite concentrations and standard errors for each site sampled approximately monthly along the Hill River transect.

		SITES				
MONTH	SUMMARY STATISTIC	Nearshore Sheltered	Nearshore exposed	Shallow lagoonal	Offshore	MEAN OF MONTHS
Feb	Mean	3.00	2.75	3.00	3.00	**2.92**
	±SE	0.41	0.25	0.41	0.25	**0.06**
Mar	Mean	3.50	2.00	4.00	3.13	**3.17**
	±SE	1.32	0.35	0.58	0.59	**0.43**
Apr	Mean	2.00	2.17	3.67	3.50	**2.61**
	±SE	0.00	0.44	0.67	0.29	**0.44**
May	Mean	4.00	3.67	3.00	3.00	**3.56**
	±SE	0.58	0.33	0.58	0.00	**0.25**
Jun	Mean	2.33	2.17	9.00	7.00	**4.50**
	±SE	0.33	0.44	3.21	0.58	**1.71**
Jul	Mean	3.00	4.33	3.67	4.33	**3.67**
	±SE	0.00	1.20	0.67	0.88	**0.32**
Aug	Mean	3.00	2.67	3.00	2.92	**2.89**
	±SE	0.00	0.33	0.00	0.58	**0.08**
Sep	Mean	5.00	3.33	3.67	3.00	**4.00**
	±SE	1.15	0.33	0.33	0.00	**0.44**
Oct	Mean	3.33	4.00	3.00	2.33	**3.44**
	±SE	0.33	0.58	0.00	0.33	**0.35**
Nov	Mean	2.67	3.33	3.33	2.33	**3.11**
	±SE	0.33	0.88	0.33	0.33	**0.25**
Dec	Mean	3.00	2.67	3.00	2.67	**2.89**
	±SE	0.00	0.33	0.00	0.33	**0.10**
Jan	Mean	2.67	2.33	2.33	3.00	**2.44**

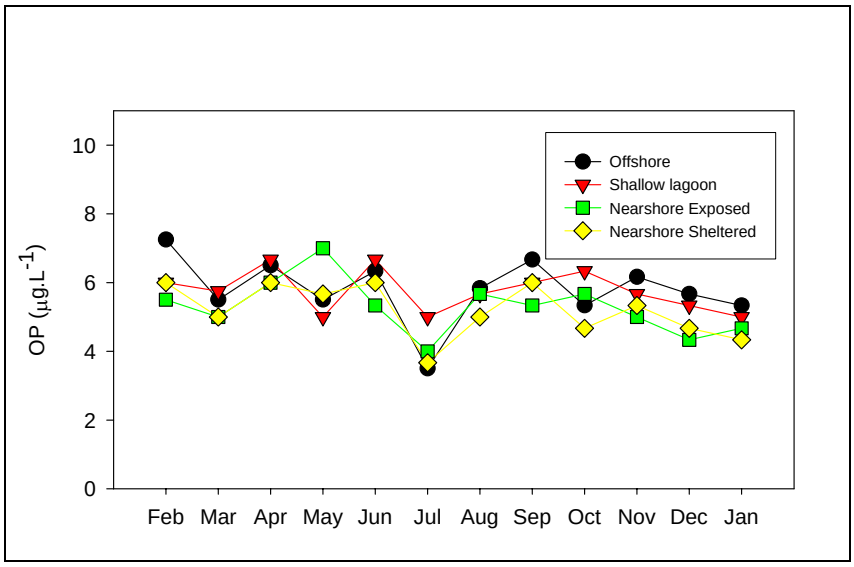

Figure 2.25. Medium-term temporal variation: Mean orthophosphate concentrations for each site sampled approximately monthly along the Hill River transect (error bars omitted for clarity).

Table 2.15. Summary statistics of the mean orthophosphate concentrations and standard errors for each site sampled approximately monthly along the Hill River transect.

		SITES				
MONTH	SUMMARY STATISTIC	Nearshore Sheltered	Nearshore exposed	Shallow lagoonal	Offshore	MEAN OF MONTHS
Feb	Mean	6.00	5.50	6.00	7.25	**5.83**
	±SE	0.41	0.29	0.00	0.00	**0.37**
Mar	Mean	5.00	5.00	5.75	5.50	**5.25**
	±SE	0.00	0.00	0.25	0.29	**0.19**
Apr	Mean	6.00	6.00	6.67	6.50	**6.22**
	±SE	0.00	0.00	0.33	0.00	**0.17**
May	Mean	5.67	7.00	5.00	5.50	**5.89**
	±SE	0.88	0.58	0.00	0.29	**0.43**
Jun	Mean	6.00	5.33	6.67	6.33	**6.00**
	±SE	0.00	0.33	0.33	0.33	**0.28**
Jul	Mean	3.67	4.00	5.00	3.50	**4.22**
	±SE	0.33	0.58	0.58	0.29	**0.34**
Aug	Mean	5.00	5.67	5.67	5.83	**5.44**
	±SE	0.00	0.33	0.33	0.17	**0.18**
Sep	Mean	6.00	5.33	6.00	6.67	**5.78**
	±SE	0.00	0.33	0.00	0.33	**0.27**
Oct	Mean	4.67	5.67	6.33	5.33	**5.56**
	±SE	0.33	0.33	0.88	0.67	**0.35**
Nov	Mean	5.33	5.00	5.67	6.17	**5.33**
	±SE	0.33	0.00	0.33	0.17	**0.25**
Dec	Mean	4.67	4.33	5.33	5.67	**4.78**
	±SE	0.33	0.33	0.33	0.33	**0.30**
Jan	Mean	4.33	4.67	5.00	5.33	**4.67**

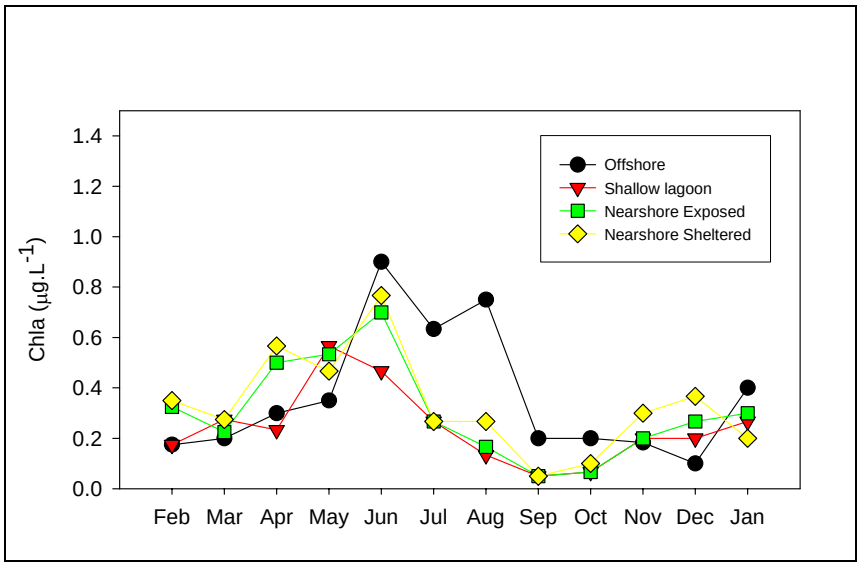

Figure 2.26. Medium-term temporal variation: Mean chlorophyll-a concentrations for each site sampled approximately monthly along the Hill River transect (error bars omitted for clarity).

Table 2.16. Summary statistics of the mean chlorophyll-a concentrations and standard errors for each site sampled approximately monthly along the Hill River transect.

		SITES				
MONTH	SUMMARY STATISTIC	Nearshore Sheltered	Nearshore exposed	Shallow lagoonal	Offshore	MEAN OF MONTHS
Feb	Mean	0.35	0.33	0.18	0.18	**0.28**
	±SE	0.03	0.02	0.03	0.03	**0.05**
Mar	Mean	0.28	0.23	0.28	0.20	**0.26**
	±SE	0.02	0.02	0.02	0.00	**0.02**
Apr	Mean	0.57	0.50	0.23	0.30	**0.43**
	±SE	0.03	0.00	0.03	0.03	**0.08**
May	Mean	0.47	0.53	0.57	0.35	**0.52**
	±SE	0.03	0.03	0.03	0.03	**0.05**
Jun	Mean	0.77	0.70	0.47	0.90	**0.64**
	±SE	0.09	0.00	0.12	0.10	**0.09**
Jul	Mean	0.27	0.27	0.27	0.63	**0.27**
	±SE	0.03	0.03	0.03	0.02	**0.09**
Aug	Mean	0.27	0.17	0.13	0.75	**0.19**
	±SE	0.03	0.03	0.03	0.06	**0.14**
Sep	Mean	0.05	0.05	0.05	0.20	**0.05**
	±SE	0.00	0.00	0.00	0.00	**0.04**
Oct	Mean	0.10	0.07	0.07	0.20	**0.08**
	±SE	0.00	0.02	0.02	0.00	**0.03**
Nov	Mean	0.30	0.20	0.20	0.18	**0.23**
	±SE	0.00	0.00	0.00	0.02	**0.03**
Dec	Mean	0.37	0.27	0.20	0.10	**0.28**
	±SE	0.03	0.03	0.00	0.00	**0.06**
Jan	Mean	0.20	0.30	0.27	0.40	**0.26**

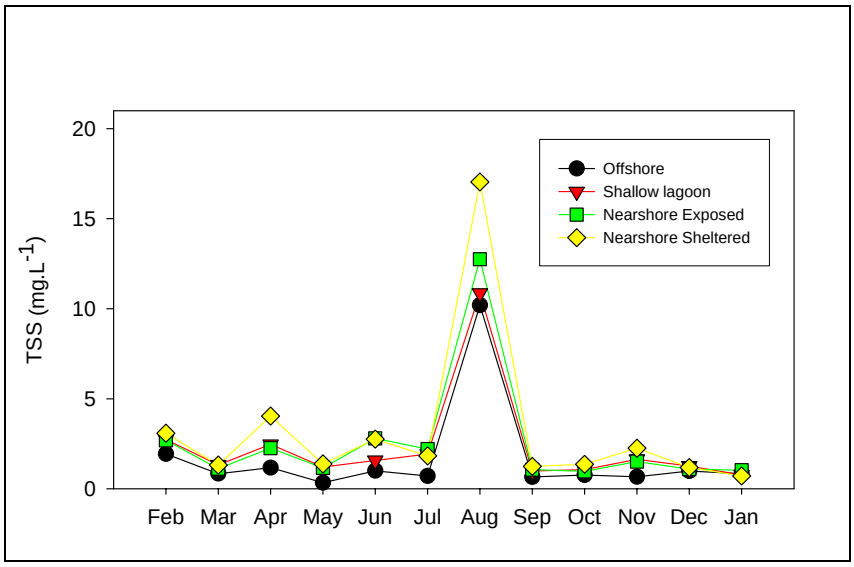

Figure 2.27. Medium-term temporal variation: Mean total suspended solids concentrations for each site sampled approximately monthly along the Hill River transect (error bars omitted for clarity).

Table 2.17. Summary statistics of the mean total suspended solids concentrations and standard errors for each site sampled approximately monthly along the Hill River transect.

		SITES				
MONTH	SUMMARY STATISTIC	Nearshore Sheltered	Nearshore exposed	Shallow lagoonal	Offshore	MEAN OF MONTHS
Feb	Mean	3.08	2.69	2.74	1.93	**2.84**
	±SE	0.66	0.20	0.32	0.22	**0.24**
Mar	Mean	1.32	1.11	1.32	0.84	**1.25**
	±SE	0.15	0.26	0.05	0.06	**0.11**
Apr	Mean	4.04	2.26	2.47	1.16	**2.92**
	±SE	0.71	0.10	0.19	0.09	**0.59**
May	Mean	1.38	1.16	1.21	0.33	**1.25**
	±SE	0.03	0.01	0.10	0.01	**0.23**
Jun	Mean	2.76	2.80	1.58	0.99	**2.38**
	±SE	0.18	0.41	0.22	0.08	**0.45**
Jul	Mean	1.83	2.20	1.93	0.71	**1.99**
	±SE	0.10	0.16	0.03	0.07	**0.33**
Aug	Mean	17.03	12.75	10.87	10.19	**13.55**
	±SE	0.64	0.08	0.36	0.36	**1.54**
Sep	Mean	1.24	1.06	0.98	0.65	**1.09**
	±SE	0.07	0.08	0.04	0.06	**0.12**
Oct	Mean	1.36	0.97	1.07	0.77	**1.13**
	±SE	0.12	0.10	0.13	0.07	**0.12**
Nov	Mean	2.25	1.51	1.64	0.67	**1.80**
	±SE	0.30	0.07	0.13	0.05	**0.33**
Dec	Mean	1.18	1.09	1.26	0.98	**1.18**
	±SE	0.26	0.03	0.18	0.22	**0.06**
Jan	Mean	0.71	1.03	0.77	0.84	**0.84**

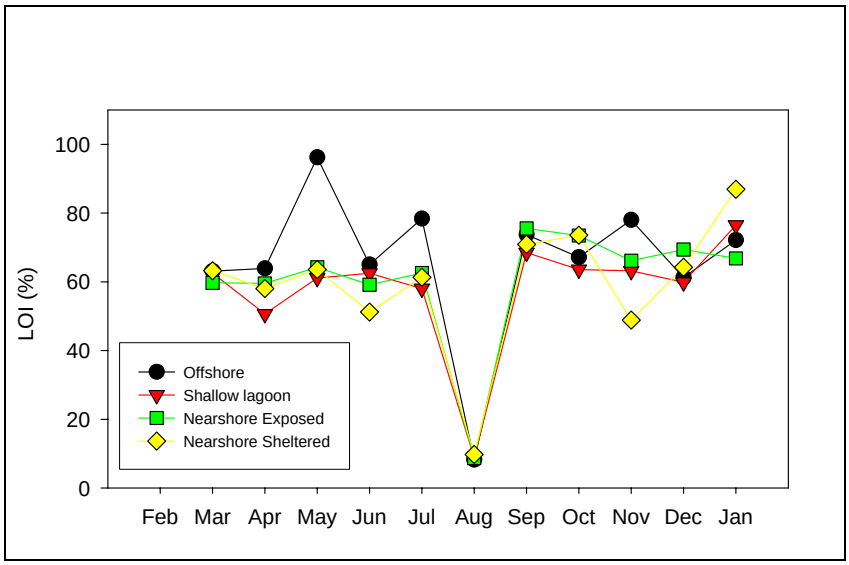

Figure 2.28. Medium-term temporal variation: Mean TSS/loss on ignition percentages for each site sampled approximately monthly along the Hill River transect (error bars omitted for clarity) (NB. LOI analysis was not undertaken in February 2004).

Table 2.18. Summary statistics of the mean TSS/loss on ignition percentages and standard errors for each site sampled approximately monthly along the Hill River transect.

		SITES				
MONTH	SUMMARY STATISTIC	Nearshore Sheltered	Nearshore exposed	Shallow lagoonal	Offshore	MEAN OF MONTHS
Feb	Mean					
	±SE					
Mar	Mean	63.19	59.68	62.57	63.12	**61.81**
	±SE	2.59	6.47	1.27	1.86	**0.83**
Apr	Mean	57.99	59.51	50.64	63.86	**56.05**
	±SE	2.82	1.60	0.86	3.46	**2.75**
May	Mean	63.56	64.20	61.08	96.19	**62.95**
	±SE	1.39	1.13	0.86	2.49	**8.34**
Jun	Mean	51.23	59.12	62.47	65.01	**57.61**
	±SE	6.73	2.93	1.22	1.28	**3.00**
Jul	Mean	61.33	62.53	58.01	78.37	**60.63**
	±SE	2.05	1.12	1.92	0.62	**4.54**
Aug	Mean	9.77	8.67	8.81	8.25	**9.08**
	±SE	0.08	0.42	0.37	0.43	**0.32**
Sep	Mean	70.88	75.50	68.47	73.71	**71.61**
	±SE	2.59	1.76	1.52	0.96	**1.55**
Oct	Mean	73.56	73.43	63.57	67.14	**70.19**
	±SE	2.71	1.15	0.25	2.10	**2.46**
Nov	Mean	48.85	66.14	63.13	77.97	**59.38**
	±SE	3.91	0.99	3.13	3.50	**5.99**
Dec	Mean	64.19	69.35	59.88	61.22	**64.48**
	±SE	5.01	1.17	2.60	5.96	**2.10**
Jan	Mean	86.88	66.80	76.46	72.08	**76.71**

2.3.4 Short-term (approximately weekly) temporal variation

The tables and graphs in this section present data collected to address the 4th specific objective of the broadscale baseline water quality survey:

> **Objective 4.** Characterise the short-term (approximately weekly) temporal variation in the background conditions for selected water quality parameters for the central west coast.

Data from the short-term temporal surveys undertaken approximately weekly (8 times in Autumn), with three replicates at one site (nearshore exposed – NE) along the Hill River (HR) transect, were used to generate the following graphs (Figures 2.29 to 2.34). Scatter plots of the collected data are presented (n=4 for week 1 sampling and n=2 for the other weeks) in which the trend line represent the mean values.

NB. Data has not been screened for outliers.

Table 2.19. Summary statistics of the parameters sampled approximately weekly at each site at the Hill River nearshore exposed site (H2).

		PARAMETER					
WEEK	SUMMARY STATISTIC	NH_3	OP	NO_x	CHLa	TSS	LOI
1	**Mean**	**4.00**	**5.00**	**2.00**	**0.23**	**1.11**	**59.68**
	±SE	0.41	0.00	0.35	0.02	0.26	6.47
2	**Mean**	**2.75**	**4.50**	**3.50**	**0.50**	**1.62**	**62.97**
	±SE	0.25	0.50	0.50	0.00	0.12	0.19
3	**Mean**	**3.50**	**5.00**	**3.50**	**0.35**	**2.92**	**52.67**
	±SE	0.50	0.00	0.50	0.05	0.41	8.45
4	**Mean**	**3.25**	**5.50**	**3.50**	**0.40**	**1.95**	**52.83**
	±SE	0.75	0.50	0.50	0.10	0.58	12.18
5	**Mean**	**3.25**	**6.00**	**3.00**	**0.60**	**4.47**	**45.02**
	±SE	0.75	0.00	0.00	0.00	0.90	8.73
6	**Mean**	**7.00**	**4.50**	**4.25**	**0.30**	**0.91**	**79.56**
	±SE	1.00	0.50	2.75	0.00	0.00	2.55
7	**Mean**	**13.00**	**5.00**	**9.00**	**0.30**	**1.06**	**65.36**
	±SE	2.00	0.00	1.00	0.00	0.26	3.08
8	**Mean**	**3.25**	**4.50**	**4.50**	**0.85**	**2.16**	**55.36**
	±SE	0.75	0.50	2.50	0.05	0.45	0.45

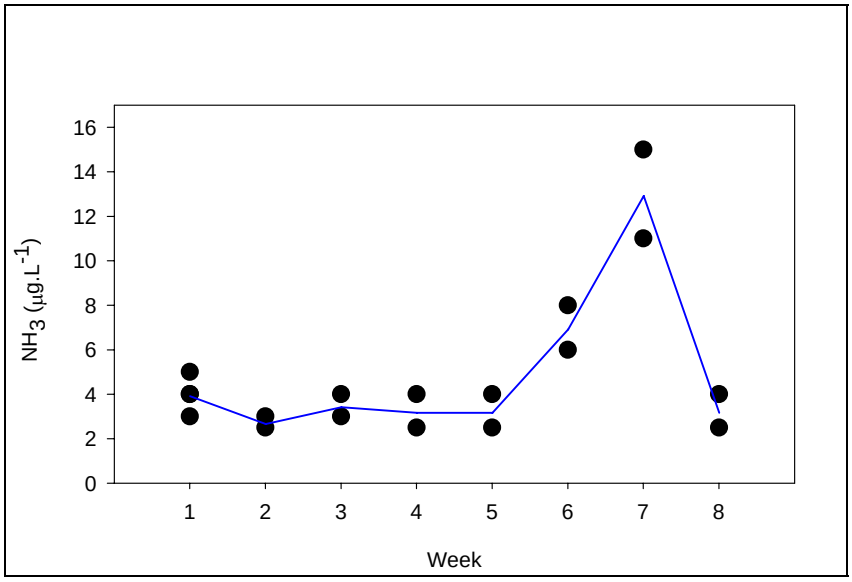

Figure 2.29. Short-term temporal variation: Scatter plot of ammonium concentrations for the Hill River nearshore exposed site (H2) sampled approximately weekly over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

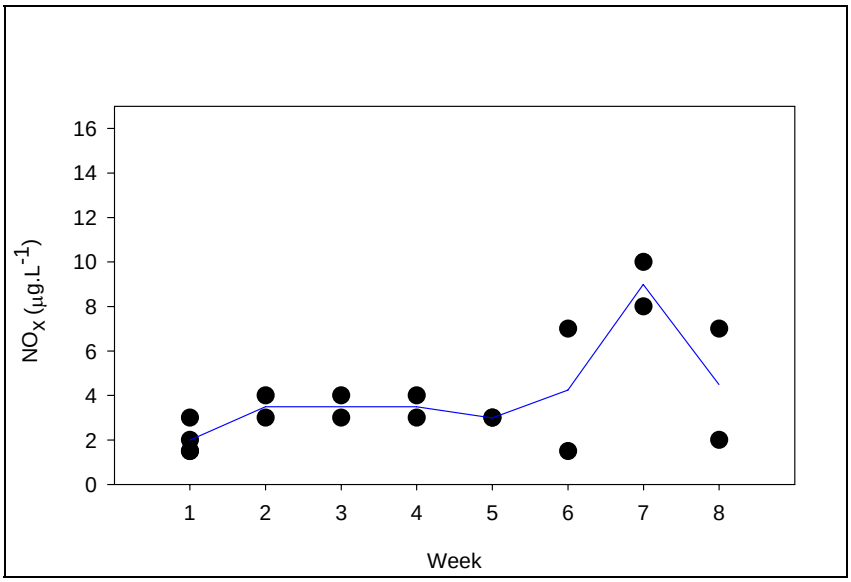

Figure 2.30. Short-term temporal variation: Scatter plot of nitrate/nitrite concentrations for the Hill River nearshore exposed site (H2) sampled approximately weekly over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

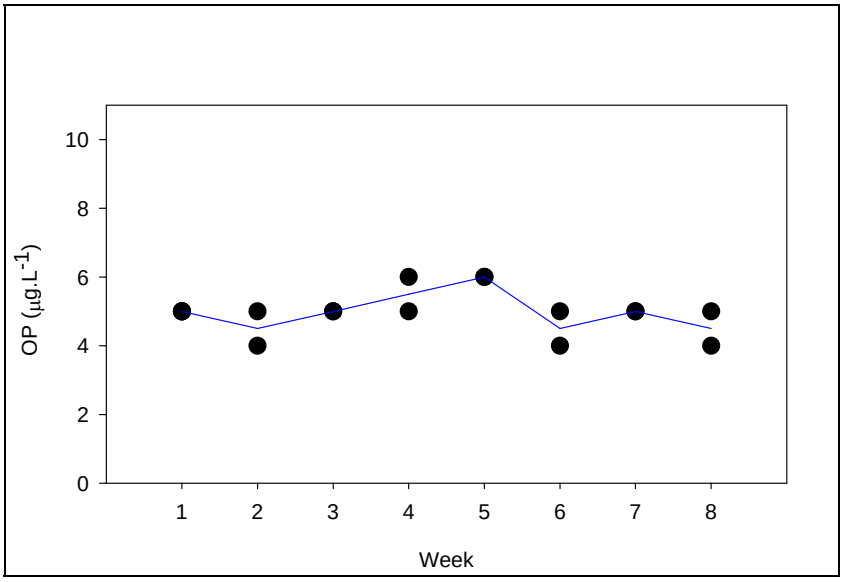

Figure 2.31. Short-term temporal variation: Scatter plot of orthophosphate concentrations for the Hill River nearshore exposed site (H2) sampled approximately weekly over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

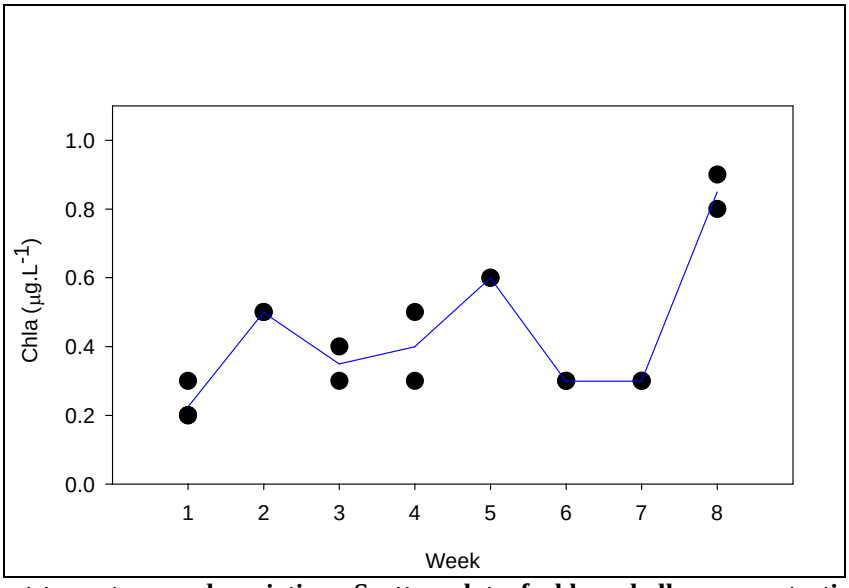

Figure 2.32. Short-term temporal variation: Scatter plot of chlorophyll-a concentrations for the Hill River nearshore exposed site (H2) sampled approximately weekly over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

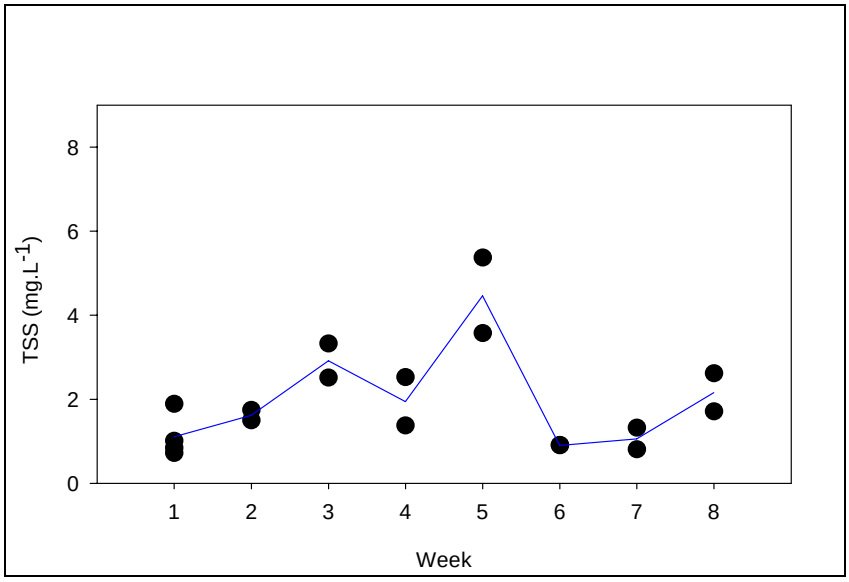

Figure 2.33. Short-term temporal variation: Scatter plot of total suspended solid concentrations for the Hill River nearshore exposed site (H2) sampled approximately weekly over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

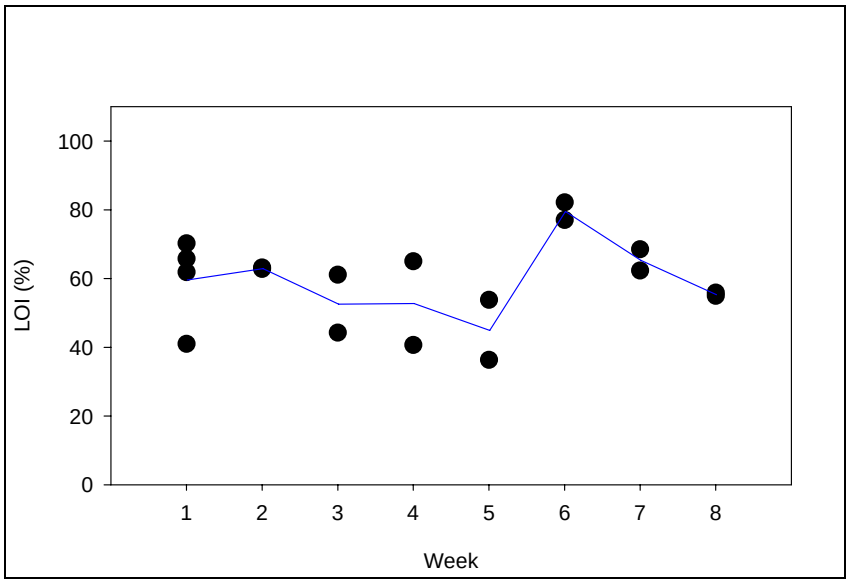

Figure 2.34. Short-term temporal variation: Scatter plot of loss on ignition percentages for the Hill River nearshore exposed site (H2) sampled approximately weekly over an eight week period during March to May 2004 (line represents the trend of mean percentages).

3 POTENTIAL IMPACTS MONITORING SURVEY

3.1 SPECIFIC OBJECTIVES

The objective of the potential impacts monitoring survey was to characterise baseline water quality in areas where existing and proposed development may be having or may have an impact on the water quality of the JBMP. Data was collected to address the following two specific objectives:

Objective 1. To characterise the background water quality conditions in autumn at selected sites in the central west coast adjacent to proposed coastal development and other sites of interest.

Objective 2. To determine the appropriate spatial scale for ongoing monitoring of water quality for the central west coast.

3.2 METHODS

3.2.1 Site selection

The sampling regime for the potential impacts monitoring survey (Figure 3.1) was comprised of three potential impact sites and two reference sites. Each site had four replicates (Table 3.1), which was reduced to two replicates after the initial survey.

Table 3.1. Potential impacts monitoring survey: site latitude and longitude coordinates in decimal degrees (Datum GDA94).

SITE/REP NUMBER	LOCATION	SITE TYPE	LATITUDE (DD)	LONGITUDE (DD)
H2.1	Hill River SPZ	Reference	-30.4567	115.0572
H2.2	Hill River SPZ	Reference	-30.4558	115.0538
H2.3	Hill River SPZ	Reference	-30.4528	115.0537
H2.4	Hill River SPZ	Reference	-30.4528	115.0572
PI1.1	Island Point south	Potential impact	-30.3219	115.0225
PI1.2	Island Point south	Potential impact	-30.3234	115.0238
PI1.3	Island Point south	Potential impact	-30.3250	115.0262
PI1.4	Island Point south	Potential impact	-30.3268	115.0284
PI2.1	Puerulus SPZ	Reference	-30.3133	115.0046
PI2.2	Puerulus SPZ	Reference	-30.3134	115.0029
PI2.3	Puerulus SPZ	Reference	-30.3132	115.0010
PI2.4	Puerulus SPZ	Reference	-30.3120	115.0030
PI3.1	Jurien town jetty	Potential impact	-30.2986	115.0381
PI3.2	Jurien town jetty	Potential impact	-30.3000	115.0367
PI3.3	Jurien town jetty	Potential impact	-30.2994	115.0370
PI3.4	Jurien town jetty	Potential impact	-30.3032	115.0339
PI4.1	Jurien Marina	Potential impact	-30.2879	115.0435
PI4.2	Jurien Marina	Potential impact	-30.2874	115.0449
PI4.3	Jurien Marina	Potential impact	-30.2893	115.0439
PI4.4	Jurien Marina	Potential impact	-30.2901	115.0457

Shaded replicates were only sampled in the first March survey

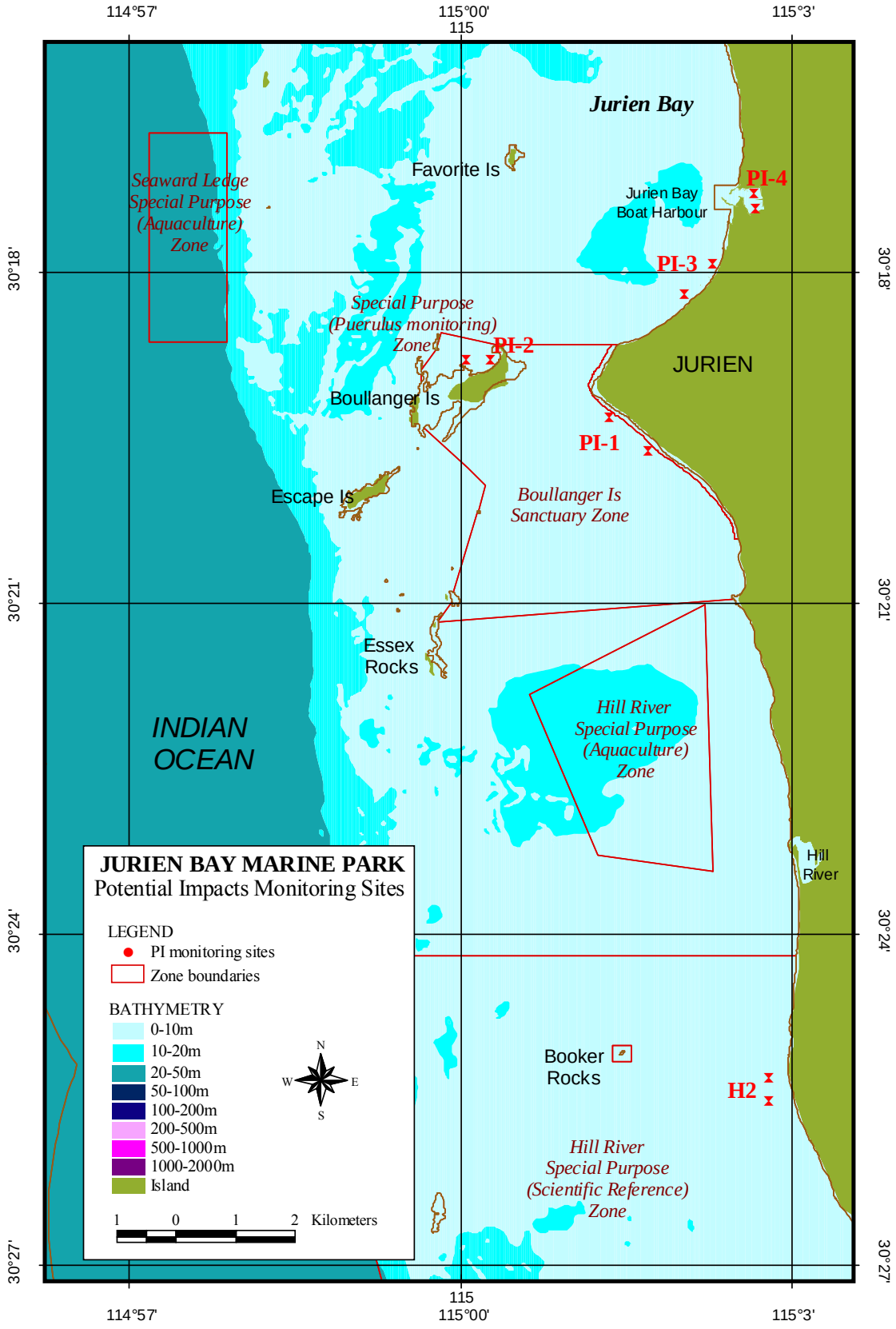

Figure 3.1. Potential impacts monitoring survey site replicates.

The rationale for the selection of the potential impact sites was as follows:

- The potential impact sites around Jurien (PI1, PI3, PI4) were selected as being representative of other potential impact sites throughout the JBMP region such as Green Head, Cervantes, Grey, Wedge (BSD Consultants Pty. Ltd. 1999a; 1999b); and
- Jurien was identified as the major future development node in the central west coast region (BSD Consultants Pty. Ltd. 1999a).

The rationale for the selection of the reference sites was as follows:

- Hill River transect site H2 (nearshore exposed) was considered to have similar environmental conditions as PI1. This site has provided temporal data at an approximate weekly scale for the broadscale baseline water quality dataset;
- all nearshore sites from the broadscale baseline water quality survey (F1, F2, H1, H2, N1 and N2) may be considered as reference sites for comparison to potential impact sites; and
- site PI2 was selected because it is in the Puerulus Special Purpose Zone and is considered relatively undisturbed and therefore a good reference site.

The rationale for the autumn timing of the survey was as follows:

- as identified in the Southern Metropolitan Coastal Waters Study (Department of Environmental Protection, 1996), autumn is the optimal season to collect water quality data;
- autumn is a period of low wind velocity, low tidal movement and low swell;
- less possibility of impact on water quality from Hill River flow; and
- this period of low disturbance and mixing allows for the sensitive detection of increases in concentration of pollutants.

The survey was undertaken on an approximate weekly basis:

- to provide resolution for short-term variation (i.e. approximately weekly) in water quality at the potential impact monitoring sites and to provide short-term data (at H2) for the baseline water quality survey; and
- to undertake sampling between cold front activity, which as characterised by D'Adamo and Monty (1997) has a 7-10 day cycle.

The data from the first March survey were reviewed and consequently, further modification to the above sampling regime was subsequently made. The number of replicate samples collected at each potential impacts monitoring site was reduced from four to two.

3.2.2 Sampling techniques

3.2.2.1 Light attenuation

The attenuation of photosynthetically active radiation (PAR) in the water was measured at different depths with a 2π Li-cor sensor used in conjunction with a LI-1000 meter. The light meter was calibrated prior to the survey at the Marine and Freshwater Research Laboratory (MFRL), Murdoch University. Measurements in air, then at every 0.5 m depth were determined by integrating 10 replicate readings over a 60 second period. Data were written into field sheets and later entered into an EXCEL data file. The light attenuation coefficient (LAC) (m^{-1}) was determined as the slope of the depth versus $\log_{10}$PAR plots (see Section 2.2.2).

3.2.2.2 Salinity and temperature

Salinity (S) and temperature (T) data were collected at each site. Data at various depths (in air, 0.2 m, 0.4 m, 0.6 m, 0.8 m, 1.0 m, then every 0.5 m until the seabed was encountered) were ascertained using a Yeocal model 602 temperature/salinity bridge. ST data were written into field sheets and later entered into an EXCEL data file.

The ST sensor was calibrated by MFRL prior to the field surveys.

3.2.2.3 Total solids, organic carbon, biostimulants and chlorophyll-a

The methods used for the collection and analyses of total suspended solids, loss on ignition (organic carbon), biostimulants (ammonium, nitrate/nitrite, orthophosphate) and chlorophyll-a for the potential impact survey programme were the same as for the broadscale baseline water quality monitoring survey (see Section 2.2.2).

3.2.2.4 Phytoplankton

From the integrated water sample, a 125 mL bottle of unfiltered water was collected for future phytoplankton community studies. Each sample was preserved by adding 2 mL of Lugol's solution.

3.2.3 Sample dates

The sampling period ran from March to May 2004. For the first week's survey, each site had four replicates. Thenceforth, only two replicates per site were sampled because of logistical constraints which required either a reduction in sites (not considered) or a reduction in replication. As there was no significant difference between replicates within sites the number of replicates could be reduced without loss of information (Tables 3.2).

Table 3.2. Potential impacts monitoring survey sampling occasions.

		WEEK							
		1	2	3	4	5	6	7	8
SITE	REPS	22 March 2004	31 March 2004	7 April 2004	13 April 2004	19 April 2004	27 April 2004	5 May 2004	13 May 2004
Hill River (reference site)	H2.1	●	●	●	●	●	●	●	●
	H2.2	●							
	H2.3	●							
	H2.4	●	●	●	●	●	●	●	●
Island Point south (potential impact site)	N2.1	●	●	●	●	●	●	●	●
	N2.2	●							
	N2.3	●							
	N2.4	●	●	●	●	●	●	●	●
Puerulus SPZ (reference site)	N3.1	●	●	●	●	●	●	●	●
	N3.2	●							
	N3.3	●	●	●	●	●	●	●	●
	N3.4	●							
Jurien town jetty (potential impact site)	N4.1	●	●	●	●	●	●	●	●
	N4.2	●							
	N4.3	●							
	N4.4	●	●	●	●	●	●	●	●
Jurien Marina (potential impact site)	N5.1	●							
	N5.2	●	●	●	●	●	●	●	●
	N5.3	●							
	N5.4	●	●	●	●	●	●	●	●

3.3 RESULTS

This section presents a summary of selected data collected on the potential impacts monitoring survey at five sites (H2 – Hill River SPZ, PI1 – Island Point south, PI2 – Puerulus SPZ, PI3 – Jurien town jetty, PI4 – Jurien Marina) with replicates, over eight weeks during March to May 2004.

The mean site data are presented (n=4 for week 1 sampling and n=2 for the other weeks).

NB. Data has not been screened for outliers.

Summary graphs for ammonium (NH_3), nitrate/nitrite (NO_x), orthophosphate (OP), chlorophyll-a (Chla), total suspended solids (TSS) and loss on ignition (LOI) are presented as scatter plots with trend lines representing mean concentrations (Figures 3.2.-3.7).

The raw data for all chemical parameters are presented in Appendix I. The raw salinity and temperature data have been presented in Appendix II but have not been summarised in this report. The raw data for light profiles are presented in Appendix III. Information on the weather conditions at the time of sampling is presented in Appendix IV.

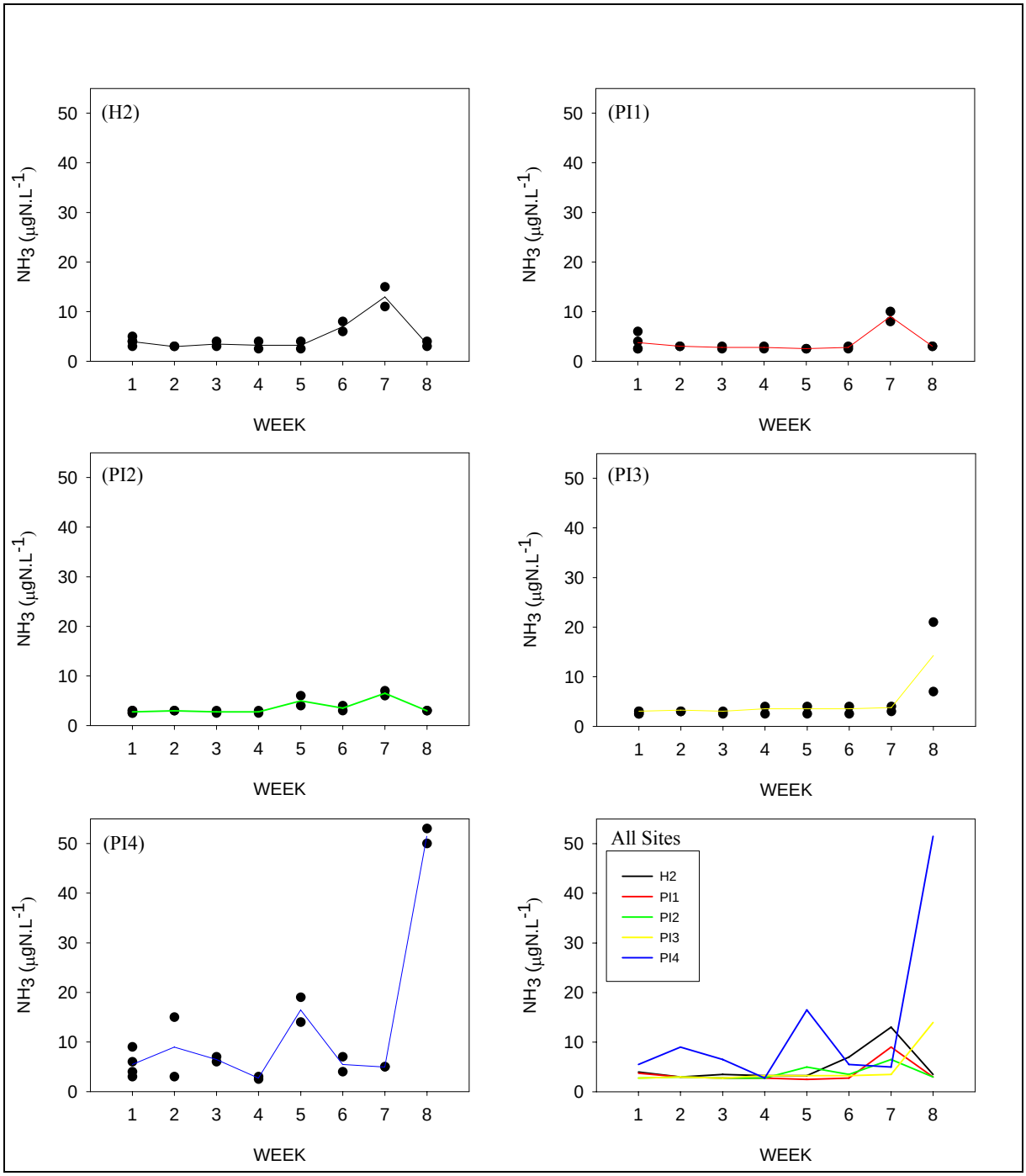

Figure 3.2. Scatter plots of ammonium concentrations at potential impact monitoring sites for coastal waters of the West Midlands Sub-region over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

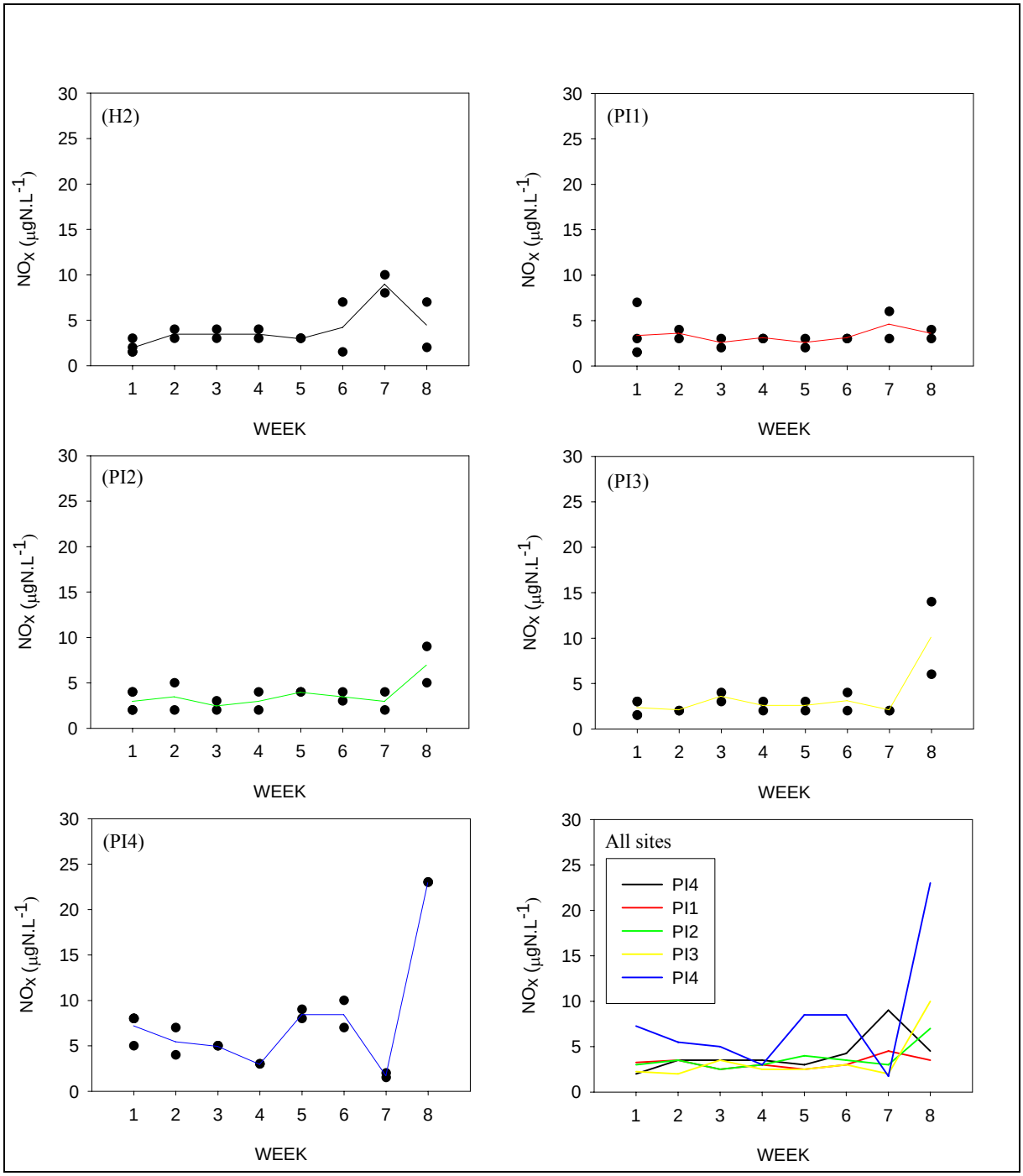

Figure 3.3. Scatter plots of nitrate/nitrite concentrations at potential impact monitoring sites for coastal waters of the West Midlands Sub-region over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

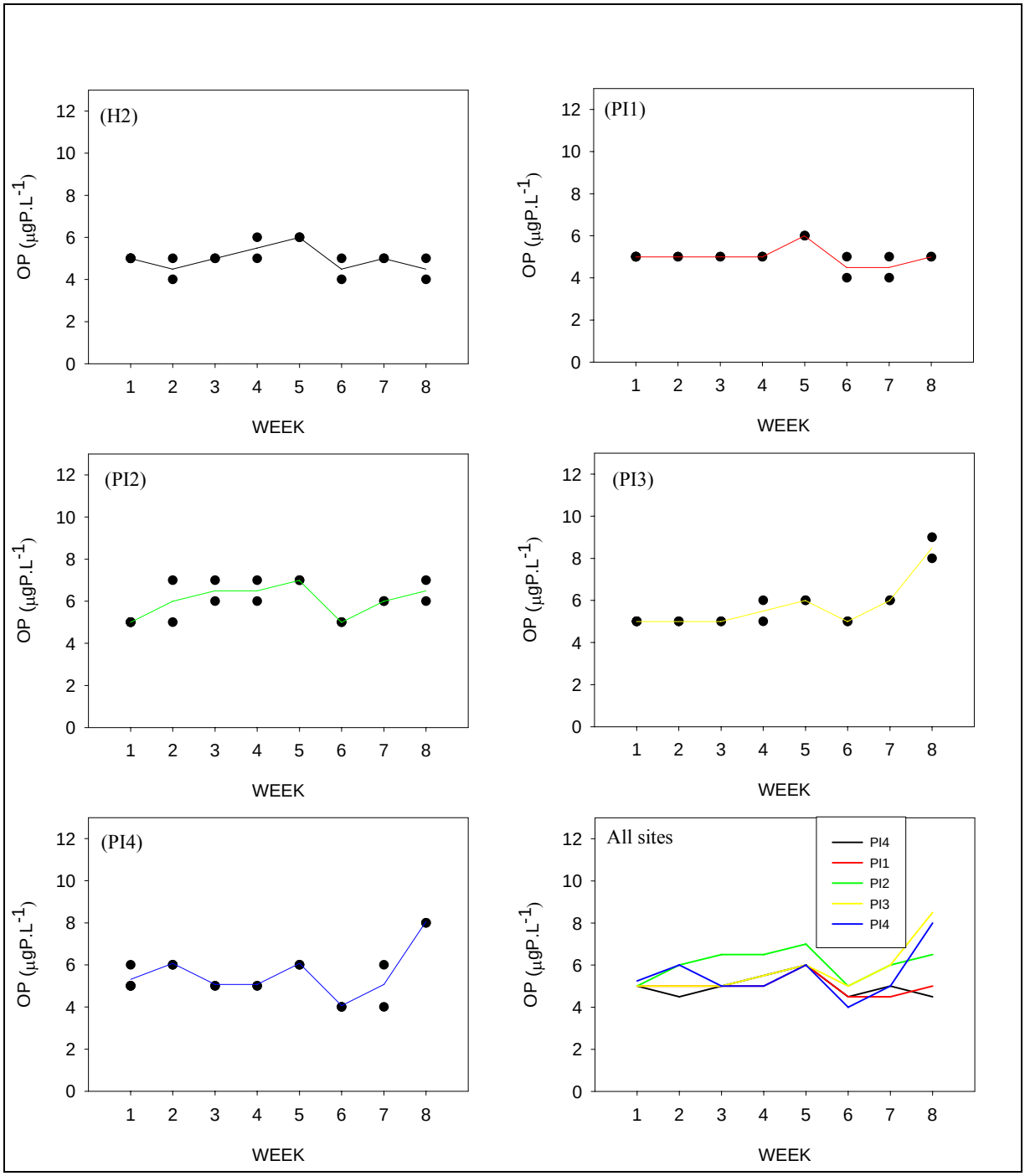

Figure 3.4. Scatter plots of orthophosphate concentrations at potential impact monitoring sites for coastal waters of the West Midlands Sub-region over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

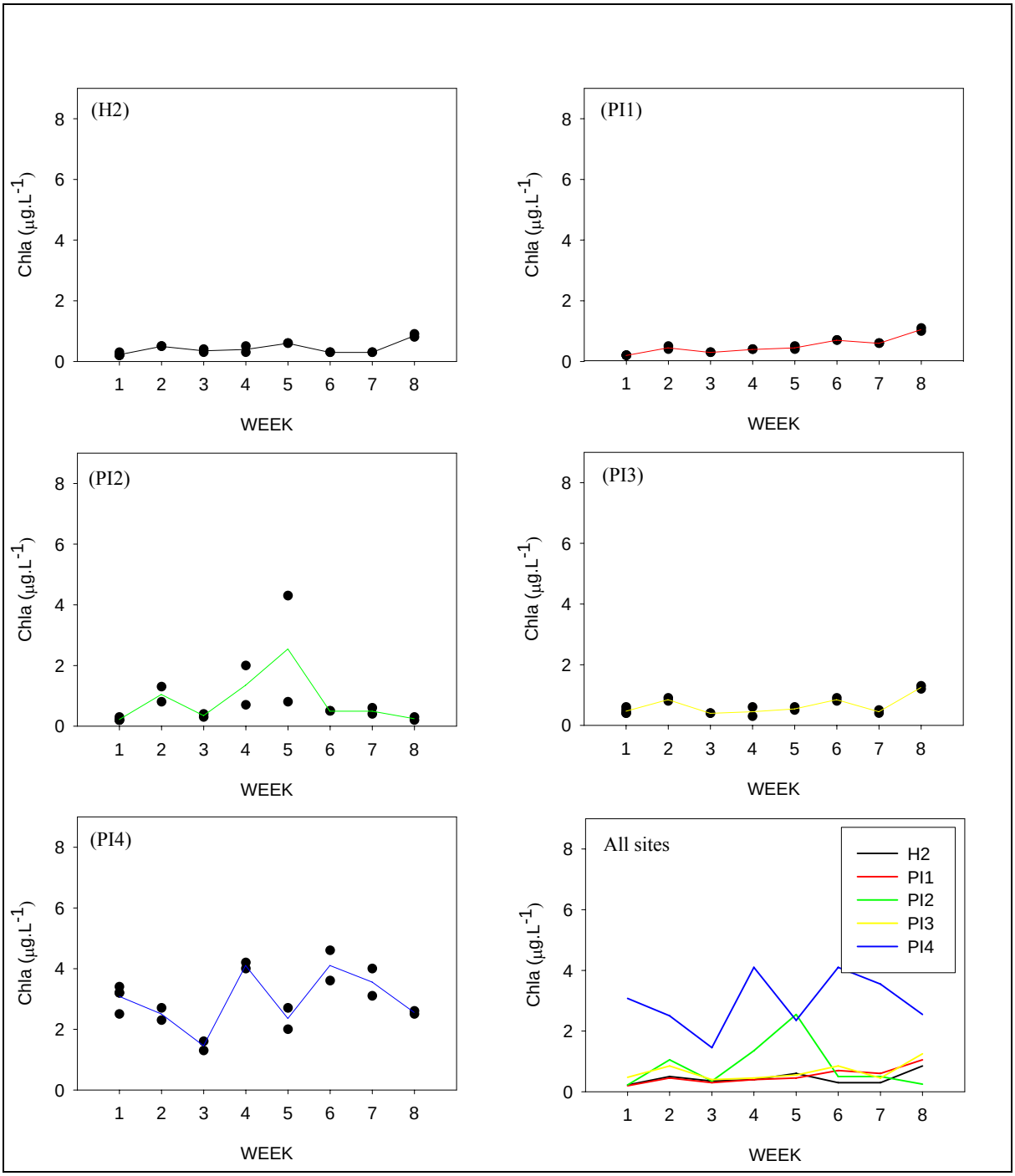

Figure 3.5. Scatter plots of chlorophyll-a concentrations at potential impact monitoring sites for coastal waters of the West Midlands Sub-region over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

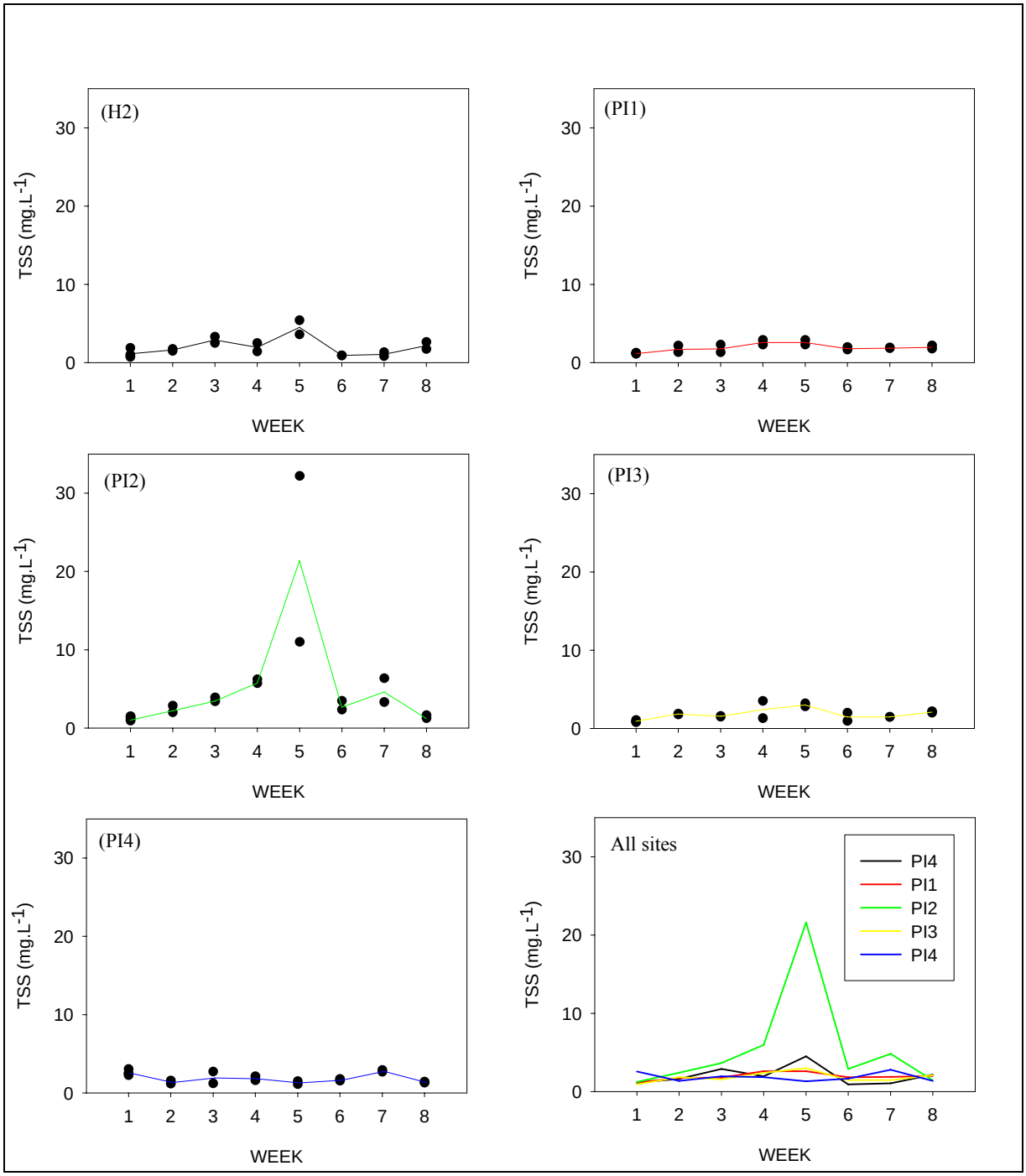

Figure 3.6. Scatter plots of total suspended solids concentrations at potential impact monitoring sites for coastal waters of the West Midlands Sub-region over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

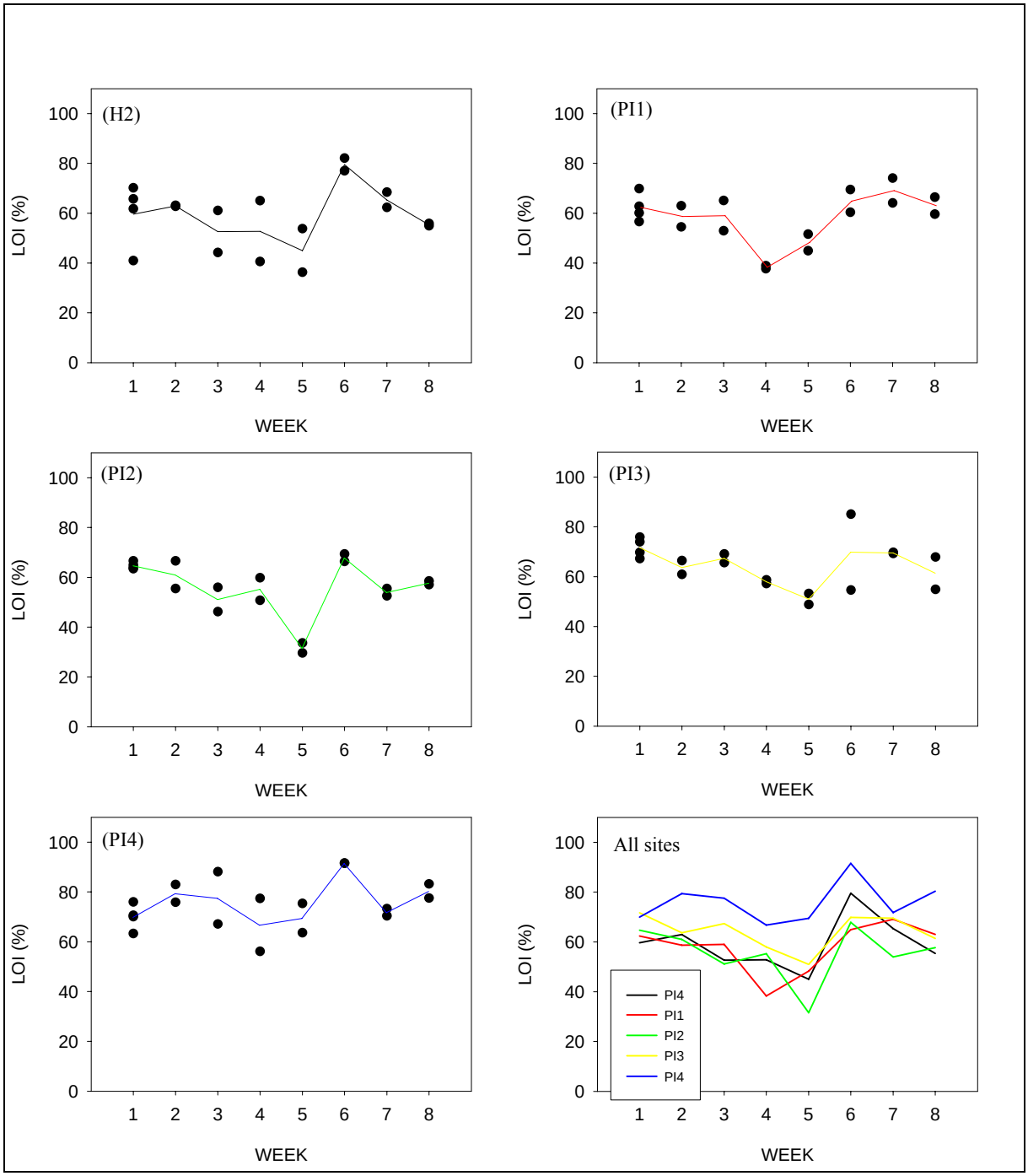

Figure 3.7. Scatter plots of loss on ignition percentages at potential impact monitoring sites for coastal waters of the West Midlands Sub-region over an eight week period during March to May 2004 (line represents the trend of mean concentrations).

4 DATA MANAGEMENT

4.1 DATA REPORT

Hard copies of this Data Report are held at five locations:

1. Marine Conservation Branch, Department of Conservation and Land Management, 47 Henry St., Fremantle, Western Australia, 6160. Ph (08) 9336 0100 Fax (08) 9430 5408.

2. Woodvale Library, Science and Information Division, Department of Conservation and Land Management, Ocean Reef Rd., Woodvale, Western Australia, 6026. Ph (08) 9405 5100 Fax (08) 9306 1641.

3. Archived with CD ROM, Woodvale Library, Science and Information Division, Department of Conservation and Land Management, Ocean Reef Rd., Woodvale, Western Australia, 6026. Ph (08) 9405 5100 Fax (08) 9306 1641.

4. Moora District, Department of Conservation and Land Management, Lot 124 Bashford St., Jurien Bay, Western Australia, 6516. Ph (08) 9652 1911 Fax (08) 9652 1922.

5. Midwest Region, Department of Conservation and Land Management, PO Box 72, Geraldton, Western Australia, 6531. Ph (08) 9921 5955 Fax (08) 9921 5713.

Digital copies of this Data Report are held at the following:

The Marine Conservation Branch server:
Shareddata on 'Calm-frem-1'
[T:\144-Marine Conservation Branch\Shared Data\Current_MCB_reports\MMS\mms_8305]

The Marine Conservation Branch server full backup DAT tape:
Shareddata on 'Calm-frem-1'
[T:\144-Marine Conservation Branch\Shared Data\Current_MCB_reports\MMS\mms_8305]

CD ROM held at Marine Conservation Branch and Woodvale Library: CD-ROM [mms_8305]

4.2 DIGITAL DATA

All raw data are lodged in the water quality database in the MCB Marine Information System [V:\MIS\Data].

5 REPORT DISTRIBUTION LIST

Copies of this report will be distributed to:

- Dr Chris Simpson, Manger, Marine Conservation Branch, CALM;
- Mr Kelly Gillen, Manager, Midwest Region, CALM;
- Mr Keith Hockey, Manager, Moora District, CALM;
- Dr Ray Masini, Manager, Ecological Systems - Marine Branch, DoE;
- State NRM Office;
- State Archives, Battye Library; and
- all survey team members.

6 REFERENCES

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APPENDICES

APPENDIX I. CHEMICAL DATA

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	WEEK	MONTH	SEASON	SITE/REP	DATE	NH3	OP	NOX	CHL-A	CHL-B	CHL-C	TSS	LOI
04-01		Feb	Summer	F1.1	10/02/04	4.00	6.00	3.00	0.40	<0.1	<0.1	1.9320	
04-01		Feb	Summer	F1.2	10/02/04	9.00	6.00	4.00	0.30	<0.1	<0.1	2.4689	
04-01		Feb	Summer	F1.3	10/02/04	5.00	6.00	2.00	0.50	<0.1	<0.1	2.0970	
04-01		Feb	Summer	F1.4	10/02/04	4.00	6.00	2.00	0.60	<0.1	<0.1	3.1460	
04-01		Feb	Summer	F2.1	10/02/04	5.00	5.00	3.00	0.20	<0.1	<0.1	1.1667	
04-01		Feb	Summer	F2.2	10/02/04	4.00	5.00	3.00	0.30	<0.1	<0.1	0.9204	
04-01		Feb	Summer	F2.3	10/02/04	4.00	5.00	3.00	0.30	<0.1	<0.1	0.7840	
04-01		Feb	Summer	F2.4	10/02/04	5.00	5.00	3.00	0.40	<0.1	<0.1	1.3200	
04-01		Feb	Summer	F3.1	10/02/04	3.00	6.00	3.00	0.30	<0.1	<0.1	1.2347	
04-01		Feb	Summer	F3.2	10/02/04	4.00	6.00	3.00	0.20	<0.1	<0.1	2.1300	
04-01		Feb	Summer	F3.3	10/02/04	<3	6.00	3.00	0.20	<0.1	<0.1	1.9500	
04-01		Feb	Summer	F3.4	10/02/04	3.00	7.00	3.00	0.10	<0.1	<0.1	1.4980	
04-01		Feb	Summer	F4.1T	10/02/04	4.00	6.00	4.00	0.20	<0.1	<0.1	0.7750	
04-01		Feb	Summer	F4.1B	10/02/04	5.00	7.00	8.00	0.40	<0.1	<0.1	1.7964	
04-01		Feb	Summer	F4.1	11/02/04	4.50	6.50	6.00	0.30	<0.1	<0.1	1.3000	
04-01		Feb	Summer	F4.2T	10/02/04	4.00	6.00	3.00	0.20	<0.1	<0.1	0.9517	
04-01		Feb	Summer	F4.2B	10/02/04	5.00	8.00	5.00	0.30	<0.1	<0.1	2.3760	
04-01		Feb	Summer	F4.2	10/02/04	4.50	7.00	2.50	0.25	<0.1	<0.1	1.7000	
04-01		Feb	Summer	F4.3T	10/02/04	3.00	7.00	2.00	0.20	<0.1	<0.1	0.4933	
04-01		Feb	Summer	F4.3B	10/02/04	4.00	7.00	<2	0.30	<0.1	<0.1	1.6740	
04-01		Feb	Summer	F4.3	10/02/04	3.50	7.00	1.75	2.50	<0.1	<0.1	1.1000	
04-01		Feb	Summer	F4.4T	10/02/04	4.00	7.00	<2	0.20	<0.1	<0.1	0.8850	
04-01		Feb	Summer	F4.4B	10/02/04	4.00	7.00	3.00	0.60	0.10	<0.1	2.8000	
04-01		Feb	Summer	F4.4	10/02/04	4.00	7.00	2.25	0.40	0.75	<0.1	1.8500	
04-01		Feb	Summer	H1.1	11/02/04	4.00	5.00	3.00	0.40	<0.1	<0.1	1.5067	
04-01		Feb	Summer	H1.2	11/02/04	4.00	7.00	3.00	0.30	<0.1	<0.1	2.6567	
04-01		Feb	Summer	H1.3	11/02/04	3.00	6.00	2.00	0.30	<0.1	<0.1	4.6218	
04-01		Feb	Summer	H1.4	11/02/04	4.00	6.00	4.00	0.40	<0.1	<0.1	3.5473	
04-01		Feb	Summer	H2.1	11/02/04	<3	5.00	3.00	0.30	<0.1	<0.1	2.7783	
04-01		Feb	Summer	H2.2	11/02/04	<3	6.00	3.00	0.40	<0.1	<0.1	3.1240	
04-01		Feb	Summer	H2.3	11/02/04	<3	6.00	3.00	0.30	<0.1	<0.1	2.1750	
04-01		Feb	Summer	H2.4	11/02/04	<3	5.00	2.00	0.30	<0.1	<0.1	2.6733	
04-01		Feb	Summer	H3.1	11/02/04	3.00	6.00	2.00	0.20	<0.1	<0.1	3.4400	
04-01		Feb	Summer	H3.2	11/02/04	4.00	6.00	4.00	0.10	<0.1	<0.1	2.7483	
04-01		Feb	Summer	H3.3	11/02/04	<3	6.00	3.00	0.20	<0.1	<0.1	1.9000	
04-01		Feb	Summer	H3.4	11/02/04	<3	6.00	3.00	0.20	<0.1	<0.1	2.8714	
04-01		Feb	Summer	H4.1	11/02/04	4.00	7.00	3.00	0.20	<0.1	<0.1	2.5933	
04-01		Feb	Summer	H4.2	11/02/04	4.00	7.00	3.00	0.20	<0.1	<0.1	3.0317	

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	**WEEK**	**MONTH**	**SEASON**	**SITE/REP**	**DATE**	**NH3**	**OP**	**NOX**	**CHL-A**	**CHL-B**	**CHL-C**	**TSS**	**LOI**
04-01		Feb	Summer	H4.3	11/02/04	4.00	7.00	3.00	0.20	<0.1	<0.1	2.5383	
04-01		Feb	Summer	H4.4	11/02/04	4.00	7.00	3.00	0.20	<0.1	<0.1	2.9433	
04-01		Feb	Summer	H5.1	11/02/04	4.00	7.00	4.00	0.10	<0.1	<0.1	1.9643	
04-01		Feb	Summer	H5.2	11/02/04	3.00	7.00	3.00	0.20	<0.1	<0.1	2.3217	
04-01		Feb	Summer	H5.3	11/02/04	3.00	7.00	3.00	0.20	<0.1	<0.1	2.0371	
04-01		Feb	Summer	H5.4	11/02/04	<3	8.00	2.00	0.20	<0.1	<0.1	1.4043	
04-01		Feb	Summer	N1.1	12/02/04	5.00	6.00	5.00	0.40	<0.1	<0.1	2.8417	
04-01		Feb	Summer	N1.2	12/02/04	4.00	6.00	4.00	0.30	<0.1	<0.1	1.2383	
04-01		Feb	Summer	N1.3	12/02/04	4.00	6.00	4.00	0.30	<0.1	<0.1	3.1291	
04-01		Feb	Summer	N1.4	12/02/04	4.00	5.00	3.00	0.50	<0.1	<0.1	1.5283	
04-01		Feb	Summer	N2.1	12/02/04	5.00	7.00	4.00	0.20	<0.1	<0.1	1.7767	
04-01		Feb	Summer	N2.2	12/02/04	4.00	7.00	4.00	0.30	<0.1	<0.1	2.4167	
04-01		Feb	Summer	N2.3	12/02/04	4.00	7.00	5.00	0.20	<0.1	<0.1	1.9333	
04-01		Feb	Summer	N2.4	12/02/04	5.00	7.00	4.00	0.20	<0.1	<0.1	2.1067	
04-01		Feb	Summer	N3.1	12/02/04	4.00	7.00	4.00	0.20	<0.1	<0.1	1.5617	
04-01		Feb	Summer	N3.2	12/02/04	4.00	7.00	2.00	0.20	<0.1	<0.1	1.1550	
04-01		Feb	Summer	N3.3	12/02/04	3.00	7.00	4.00	0.20	<0.1	<0.1	1.4733	
04-01		Feb	Summer	N3.4	12/02/04	4.00	7.00	3.00	0.20	<0.1	<0.1	1.0983	
04-01		Feb	Summer	N4.1	12/02/04	<3	7.00	3.00	0.20	<0.1	<0.1	1.8017	
04-01		Feb	Summer	N4.2	12/02/04	3.00	7.00	3.00	0.30	<0.1	<0.1	2.7767	
04-01		Feb	Summer	N4.3	12/02/04	4.00	7.00	<2	0.20	<0.1	<0.1	1.2171	
04-01		Feb	Summer	N4.4	12/02/04	4.00	7.00	3.00	0.20	<0.1	<0.1	1.0357	
04-01		Feb	Summer	N5.1	12/02/04	5.00	7.00	3.00	0.30	<0.1	<0.1	0.8717	
04-01		Feb	Summer	N5.2	12/02/04	3.00	7.00	3.00	0.20	<0.1	<0.1	0.7414	
04-01		Feb	Summer	N5.3	12/02/04	3.00	7.00	3.00	0.20	<0.1	<0.1	0.5301	
04-01		Feb	Summer	N5.4	12/02/04	4.00	7.00	3.00	0.20	<0.1	<0.1	0.7325	
04-01		Feb	Summer	F5.1	13/02/04	4.00	8.00	3.00	0.40	<0.1	<0.1	2.2829	
04-01		Feb	Summer	F5.2	13/02/04	3.00	8.00	3.00	0.30	<0.1	<0.1	1.1075	
04-01		Feb	Summer	F5.3	13/02/04	3.00	7.00	3.00	0.30	<0.1	<0.1	1.1375	
04-01		Feb	Summer	F5.4	13/02/04	3.00	7.00	4.00	0.30	<0.1	<0.1	0.8937	
04-02		Mar		H1.1	23/03/04	5.00	5.00	6.00	0.30	<0.1	<0.1	1.2863	59.0865
04-02		Mar		H1.2	23/03/04	6.00	5.00	3.00	0.30	<0.1	<0.1	1.6843	63.6980
04-02		Mar		H1.3	23/03/04	4.00	5.00	<2	0.20	<0.1	<0.1	0.9387	59.6538
04-02		Mar		H1.4	23/03/04				0.30	<0.1	<0.1	1.3613	70.3398
04-02		Mar		H2.1	23/03/04	5.00	5.00	3.00	0.20	<0.1	<0.1	0.8437	70.2222
04-02		Mar		H2.2	23/03/04	3.00	5.00	<2	0.20	<0.1	<0.1	1.8888	40.9662
04-02		Mar		H2.3	23/03/04	4.00	5.00	2.00	0.20	<0.1	<0.1	0.7200	61.8056
04-02		Mar		H2.4	23/03/04	4.00	5.00	<2	0.30	<0.1	<0.1	1.0063	65.7143
04-02		Mar		H3.1	23/03/04	3.00	6.00	3.00	0.20	<0.1	<0.1	1.3063	64.4976
04-02		Mar		H3.2	23/03/04	4.00	6.00	5.00	0.30	<0.1	<0.1	1.4238	64.6181
04-02		Mar		H3.3	23/03/04	<3	5.00	3.00	0.30	<0.1	<0.1	1.3738	59.2357
04-02		Mar		H3.4	23/03/04	<3	6.00	5.00	0.30	<0.1	<0.1	1.1913	61.9098
04-02		Mar		H4.1	23/03/04	4.00	6.00	3.00	0.20	<0.1	<0.1	1.4670	65.6442

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	**WEEK**	**MONTH**	**SEASON**	**SITE/REP**	**DATE**	**NH3**	**OP**	**NOX**	**CHL-A**	**CHL-B**	**CHL-C**	**TSS**	**LOI**
04-02		Mar		H4.2	23/03/04	<3	6.00	<2	0.20	<0.1	<0.1	1.0350	65.0242
04-02		Mar		H4.3	23/03/04	<3	6.00	2.00	0.20	<0.1	<0.1	1.0410	67.0509
04-02		Mar		H4.4	23/03/04	<3	6.00	<2	0.20	<0.1	<0.1	0.9755	58.0615
04-02		Mar		H5.1	23/03/04	<3	5.00	<2	0.20	<0.1	<0.1	0.9880	60.2227
04-02		Mar		H5.2	23/03/04	4.00	6.00	4.00	0.20	<0.1	<0.1	0.8490	60.0707
04-02		Mar		H5.3	23/03/04	<3	5.00	4.00	0.20	<0.1	<0.1	0.7150	67.8322
04-02		Mar		H5.4	23/03/04	<3	6.00	3.00	0.20	<0.1	<0.1	0.8080	64.3564
04-03	Week 1			PI1.1	24/03/04	4.00	5.00	3.00	0.20	<0.1	<0.1	1.2700	60.1378
04-03	Week 1			PI1.2	24/03/04	<3	5.00	<2	0.20	<0.1	<0.1	1.1690	56.6296
04-03	Week 1			PI1.3	24/03/04	<3	5.00	<2	0.20	<0.1	<0.1	1.1880	69.8653
04-03	Week 1			PI1.4	24/03/04	3.00	5.00	3.00	0.20	<0.1	<0.1	1.1050	62.7828
04-03	Week 1			PI2.1	24/03/04	3.00	5.00	4.00	0.30	<0.1	<0.1	1.4938	63.8494
04-03	Week 1			PI2.2	24/03/04	<3	5.00	4.00	0.20	<0.1	<0.1	0.9275	66.5768
04-03	Week 1			PI2.3	24/03/04	3.00	5.00	2.00	0.20	<0.1	<0.1	1.1300	64.9336
04-03	Week 1			PI2.4	24/03/04	<3	5.00	2.00	0.20	<0.1	<0.1	1.3388	63.3987
04-03	Week 1			PI3.1	24/03/04	3.00	5.00	3.00	0.40	<0.1	<0.1	0.8850	67.2316
04-03	Week 1			PI3.2	24/03/04	3.00	5.00	3.00	0.40	<0.1	<0.1	0.8713	69.7274
04-03	Week 1			PI3.3	24/03/04	<3	5.00	<2	0.60	<0.1	0.10	0.7875	75.8730
04-03	Week 1			PI3.4	24/03/04	<3	5.00	<2	0.50	<0.1	0.10	1.0838	73.9331
04-03	Week 1			PI4.1	24/03/04	9.00	5.00	8.00	2.50	<0.1	0.40	3.0300	63.2838
04-03	Week 1			PI4.2	24/03/04	3.00	5.00	8.00	3.20	<0.1	0.40	2.5050	70.5589
04-03	Week 1			PI4.3	24/03/04	6.00	6.00	8.00	3.40	<0.1	0.50	2.4375	70.0513
04-03	Week 1			PI4.4	24/03/04	4.00	5.00	5.00	3.20	<0.1	0.40	2.2450	75.9465
04-04	Week 2			H2.1	31/03/2004	3.00	5.00	4.00	0.50	0.30	0.40	1.7417	62.7751
04-04	Week 2			H2.4	31/03/2004	<3	4.00	3.00	0.50	0.10	0.20	1.4963	63.1579
04-04	Week 2			PI 1.1	31/03/2004	<3	5.00	3.00	0.50	<0.1	0.10	2.1667	54.4615
04-04	Week 2			PI 1.4	31/03/2004	<3	5.00	4.00	0.40	<0.1	<0.1	1.3217	62.9256
04-04	Week 2			PI 2.1	31/03/2004	<3	7.00	5.00	1.30	3.80	4.40	2.8500	55.4386
04-04	Week 2			PI 2.3	31/03/2004	3.00	5.00	2.00	0.80	<0.1	0.10	1.9920	66.5663
04-04	Week 2			PI 3.1	31/03/2004	<3	5.00	<2	0.90	0.30	0.40	1.8840	66.4544
04-04	Week 2			PI 3.4	31/03/2004	<3	5.00	2.00	0.80	0.20	0.20	1.7800	60.8989
04-04	Week 2			PI 4.2	31/03/2004	16.00	5.00	9.00	2.30	1.00	1.00	1.5525	75.8454
04-04	Week 2			PI 4.4	31/03/2004	<3	5.00	2.00	2.70	0.60	0.30	1.1720	82.9352
04-05	Week 3			H2.1	7/04/2004	4.00	5.00	4.00	0.30	<0.1	<0.1	2.5117	61.1148
04-05	Week 3			H2.4	7/04/2004	3.00	5.00	3.00	0.40	<0.1	<0.1	3.3243	44.2200
04-05	Week 3			PI 1.1	7/04/2004	<3	5.00	2.00	0.30	<0.1	<0.1	2.3114	52.9048
04-05	Week 3			PI 1.4	7/04/2004	3.00	5.00	3.00	0.30	<0.1	<0.1	1.3325	65.1032
04-05	Week 3			PI 2.1	7/04/2004	<3	6.00	2.00	0.30	<0.1	<0.1	3.3967	46.1727
04-05	Week 3			PI 2.3	7/04/2004	3.00	7.00	3.00	0.40	<0.1	<0.1	3.9183	55.9762
04-05	Week 3			PI 3.1	07/04/04	3.00	5.00	4.00	0.40	<0.1	<0.1	1.5271	65.5753

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	WEEK	MONTH	SEASON	SITE/REP	DATE	NH3	OP	NOX	CHL-A	CHL-B	CHL-C	TSS	LOI
04-05	Week 3			PI 3.4	07/04/04	<3	5.00	3.00	0.40	<0.1	<0.1	1.5871	69.1269
04-05	Week 3			PI 4.2	07/04/04	7.00	5.00	5.00	1.30	0.20	0.20	1.1980	88.1469
04-05	Week 3			PI 4.4	07/04/04	6.00	5.00	5.00	1.60	0.20	0.20	2.7375	67.1233
04-06	Week 4			H2.1	13/04/04	4.00	6.00	4.00	0.30	<0.1	<0.1	1.3717	65.0061
04-06	Week 4			H2.4	13/04/04	<3	5.00	3.00	0.50	<0.1	<0.1	2.5271	40.6444
04-06	Week 4			PI 1.1	13/04/04	3.00	5.00	3.00	0.40	<0.1	<0.1	2.2914	38.9027
04-06	Week 4			PI 1.4	13/04/04	<3	5.00	3.00	0.40	<0.1	<0.1	2.8657	37.6869
04-06	Week 4			PI 2.1	13/04/04	<3	6.00	2.00	2.00	<0.1	0.20	6.2300	59.8181
04-06	Week 4			PI 2.3	13/04/04	3.00	7.00	4.00	0.70	<0.1	<0.1	5.6700	50.7496
04-06	Week 4			PI 3.1	13/04/04	4.00	6.00	3.00	0.30	<0.1	<0.1	1.3400	57.2495
04-06	Week 4			PI 3.4	13/04/04	<3	5.00	<2	0.60	0.10	0.10	3.4563	58.7101
04-06	Week 4			PI 4.2	13/04/04	3.00	5.00	3.00	4.00	0.50	0.50	2.0750	56.1446
04-06	Week 4			PI 4.4	13/04/04	<3	5.00	3.00	4.20	0.60	0.50	1.5825	77.4092
04-07	Week 5			H2.1	19/04/2004	<3	6.00	3.00	0.60	<0.1	<0.1	3.5720	53.7514
04-07	Week 5			H2.4	19/04/2004	4.00	6.00	3.00	0.60	<0.1	<0.1	5.3680	36.2891
04-07	Week 5			PI 1.1	19/04/2004	<3	6.00	3.00	0.50	<0.1	<0.1	2.9429	44.9029
04-07	Week 5			PI 1.4	19/04/2004	<3	6.00	2.00	0.40	<0.1	<0.1	2.2700	51.6153
04-07	Week 5			PI 2.1	19/04/2004	6.00	7.00	4.00	4.30	0.20	0.40	32.1550	33.6340
04-07	Week 5			PI 2.3	19/04/2004	4.00	7.00	4.00	0.80	<0.1	<0.1	11.0275	29.6305
04-07	Week 5			PI 3.1	19/04/2004	4.00	6.00	3.00	0.60	<0.1	<0.1	3.1620	48.8299
04-07	Week 5			PI 3.4	19/04/2004	<3	6.00	2.00	0.50	<0.1	<0.1	2.7520	53.1977
04-07	Week 5			PI 4.2	19/04/2004	19.00	6.00	9.00	2.70	0.30	0.30	1.5100	63.5762
04-07	Week 5			PI 4.4	19/04/2004	14.00	6.00	8.00	2.00	0.20	0.30	1.1160	75.4480
04-08		Apr	Autumn	H1.1	20/04/2004	<3	6.00	2.00	0.50	<0.1	<0.1	2.6133	63.3929
04-08		Apr	Autumn	H1.2	20/04/2004	<3	6.00	2.00	0.60	<0.1	<0.1	4.6850	56.6702
04-08		Apr	Autumn	H1.3	20/04/2004	<3	6.00	2.00	0.60	<0.1	<0.1	4.8225	53.9139
04-08		Apr	Autumn	H2.1	20/04/2004	3.00	6.00	3.00	0.50	<0.1	<0.1	2.0686	62.5000
04-08		Apr	Autumn	H2.2	20/04/2004	3.00	6.00	<2	0.50	<0.1	<0.1	2.3000	58.9855
04-08		Apr	Autumn	H2.3	20/04/2004	<3	6.00	2.00	0.50	<0.1	<0.1	2.4050	57.0340
04-08		Apr	Autumn	H3.1	20/04/2004	<3	6.00	3.00	0.30	<0.1	<0.1	2.8386	49.4716
04-08		Apr	Autumn	H3.2	20/04/2004	4.00	7.00	5.00	0.20	<0.1	<0.1	2.1888	50.1428
04-08		Apr	Autumn	H3.3	20/04/2004	<3	7.00	3.00	0.20	<0.1	<0.1	2.3725	52.3182
04-08		Apr	Autumn	H5.1T	20/04/2004	<3	6.00	3.00	0.10	<0.1	<0.1	0.6350	77.5591
04-08		Apr	Autumn	H5.1B	20/04/2004	4.00	7.00	5.00	0.40	<0.1	<0.1	1.7275	60.7091
04-08		Apr	Autumn	H5.2T	20/04/2004	<3	6.00	2.00	0.10	<0.1	<0.1	1.0427	53.9669
04-08		Apr	Autumn	H5.2B	20/04/2004	3.00	7.00	4.00	0.50	<0.1	0.10	1.5713	60.7001
04-08		Apr	Autumn	H5.3T	20/04/2004	<3	6.00	2.00	0.10	<0.1	<0.1	0.7020	77.4929
04-08		Apr	Autumn	H5.3B	20/04/2004	3.00	7.00	5.00	0.60	<0.1	0.10	1.3022	52.7304
04-08		Apr	Autumn	N1.1	21/04/2004	10.00	7.00	7.00	1.00	0.10	0.10	6.0263	48.3406
04-08		Apr	Autumn	N1.2	21/04/2004	5.00	7.00	6.00	1.10	0.10	0.10	6.3733	45.9205

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	**WEEK**	**MONTH**	**SEASON**	**SITE/REP**	**DATE**	**NH3**	**OP**	**NOX**	**CHL-A**	**CHL-B**	**CHL-C**	**TSS**	**LOI**
04-08		Apr	Autumn	N1.3	21/04/2004	4.00	7.00	3.00	0.90	<0.1	0.10	6.5167	53.6061
04-08		Apr	Autumn	N2.1	21/04/2004	3.00	8.00	5.00	0.30	<0.1	<0.1	3.3283	41.5623
04-08		Apr	Autumn	N2.2	21/04/2004	<3	8.00	5.00	0.40	<0.1	<0.1	3.1800	45.0734
04-08		Apr	Autumn	N2.3	21/04/2004	3.00	8.00	6.00	0.40	<0.1	<0.1	2.8017	47.4123
04-08		Apr	Autumn	N3.1	21/04/2004	4.00	8.00	8.00	0.30	<0.1	<0.1	2.2975	42.6007
04-08		Apr	Autumn	N3.2	21/04/2004	4.00	8.00	9.00	0.20	<0.1	<0.1	1.8250	40.0685
04-08		Apr	Autumn	N3.3	21/04/2004	4.00	8.00	9.00	0.20	<0.1	<0.1	2.1500	40.1744
04-08		Apr	Autumn	N5.1	21/04/2004	<3	7.00	5.00	0.50	<0.1	<0.1	1.1150	52.9148
04-08		Apr	Autumn	N5.2	21/04/2004	<3	7.00	5.00	0.40	<0.1	<0.1	13.4125	8.7698
04-08		Apr	Autumn	N5.3	21/04/2004	3.00	7.00	6.00	0.40	<0.1	<0.1	13.4400	7.5242
04-08		Apr	Autumn	F1.1	22/04/2004	<3	8.00	8.00	0.40	<0.1	<0.1	3.4333	46.1165
04-08		Apr	Autumn	F1.2	22/04/2004	<3	7.00	4.00	0.50	<0.1	<0.1	3.0933	52.0474
04-08		Apr	Autumn	F1.3	22/04/2004	4.00	7.00	5.00	0.60	<0.1	<0.1	3.5760	54.5861
04-08		Apr	Autumn	F2.1	22/04/2004	3.00	7.00	3.00	0.30	<0.1	<0.1	1.6600	60.3414
04-08		Apr	Autumn	F2.2	22/04/2004	<3	7.00	3.00	0.40	<0.1	<0.1	1.9600	54.8469
04-08		Apr	Autumn	F2.3	22/04/2004	<3	7.00	4.00	0.40	<0.1	<0.1	1.7233	58.3172
04-08		Apr	Autumn	F3.1	22/04/2004	3.00	7.00	5.00	0.30	<0.1	<0.1	1.7300	52.7457
04-08		Apr	Autumn	F3.2	22/04/2004	3.00	7.00	5.00	0.30	<0.1	<0.1	1.2663	54.2942
04-08		Apr	Autumn	F3.3	22/04/2004	<3	7.00	5.00	0.40	<0.1	<0.1	1.7063	51.6484
04-08		Apr	Autumn	F5.1	22/04/2004	4.00	7.00	7.00	0.30	<0.1	<0.1	0.4640	70.6897
04-08		Apr	Autumn	F5.2	22/04/2004	<3	7.00	5.00	0.30	<0.1	<0.1	0.4890	66.0532
04-08		Apr	Autumn	F5.3	22/04/2004	4.00	7.00	5.00	0.30	<0.1	<0.1	0.6320	73.2595
04-09	Week 6			H2.1	27/04/04	6.00	4.00	<2	0.30	<0.1	<0.1	0.9018	77.0161
04-09	Week 6			H2.4	27/04/04	8.00	5.00	7.00	0.30	<0.1	<0.1	0.9110	82.1076
04-09	Week 6			PI 1.1	27/04/04	3.00	5.00	3.00	0.70	<0.1	0.10	1.6514	69.4637
04-09	Week 6			PI 1.4	27/04/04	<3	4.00	3.00	0.70	<0.1	0.10	1.9857	60.3597
04-09	Week 6			PI 2.1	27/04/04	3.00	5.00	3.00	0.50	<0.1	<0.1	3.4600	66.3584
04-09	Week 6			PI 2.3	27/04/04	4.00	5.00	4.00	0.50	<0.1	<0.1	2.3360	69.3493
04-09	Week 6			PI 3.1	27/04/04	4.00	5.00	4.00	0.80	0.10	0.10	2.0117	54.5982
04-09	Week 6			PI 3.4	27/04/04	<3	5.00	2.00	0.90	0.10	0.10	0.9500	85.0877
04-09	Week 6			PI 4.2	27/04/04	4.00	4.00	10.00	4.60	1.00	0.50	1.7600	91.6193
04-09	Week 6			PI 4.4	27/04/04	7.00	4.00	7.00	3.60	0.70	0.40	1.5575	91.4928
04-10	Week 7			H2.1	5/05/2004	15.00	5.00	10.00	0.30	<0.1	<0.1	0.8050	68.4472
04-10	Week 7			H2.4	5/05/2004	11.00	5.00	8.00	0.30	<0.1	<0.1	1.3230	62.2827
04-10	Week 7			PI 1.1	5/05/2004	10.00	4.00	3.00	0.60	0.10	0.10	1.8183	74.0605
04-10	Week 7			PI 1.4	5/05/2004	8.00	5.00	6.00	0.60	<0.1	<0.1	1.9300	64.1007
04-10	Week 7			PI 2.1	5/05/2004	7.00	6.00	4.00	0.40	<0.1	<0.1	3.2940	55.4341
04-10	Week 7			PI 2.3	5/05/2004	6.00	6.00	2.00	0.60	<0.1	<0.1	6.3500	52.5197
04-10	Week 7			PI 3.1	5/05/2004	3.00	6.00	2.00	0.40	<0.1	<0.1	1.4450	69.7232
04-10	Week 7			PI 3.4	5/05/2004	4.00	6.00	2.00	0.50	<0.1	<0.1	1.4950	69.3144
04-10	Week 7			PI 4.2	5/05/2004	5.00	6.00	2.00	3.10	0.30	0.40	2.9075	73.2588
04-10	Week 7			PI 4.4	5/05/2004	5.00	4.00	<2	4.00	0.50	0.50	2.6850	70.3911

CODE	WEEK	MONTH	SEASON	SITE/REP	DATE	µg.N/L <3 NH3	µg.P/L <2 OP	µg.N/L <2 NOx	µg/L <0.1 CHL-A	µg/L <0.1 CHL-B	µg/L <0.1 CHL-C	mg/L TSS	% LOI
04-11	Week 8			H2.1	13/05/04	<3	4.00	2.00	0.80	0.10	0.20	1.7117	54.9172
04-11	Week 8			H2.4	13/05/04	4.00	5.00	7.00	0.90	0.10	0.20	2.6160	55.8104
04-11	Week 8			PI 1.1	13/05/04	<3	5.00	4.00	1.10	0.30	0.10	1.7800	66.4326
04-11	Week 8			PI 1.4	13/05/04	<3	5.00	3.00	1.00	0.20	0.10	2.1880	59.5978
04-11	Week 8			PI 2.1	13/05/04	<3	7.00	9.00	0.20	<0.1	<0.1	1.2483	58.4780
04-11	Week 8			PI 2.3	13/05/04	<3	6.00	5.00	0.30	<0.1	<0.1	1.6283	57.0113
04-11	Week 8			PI 3.1	13/05/04	21.00	9.00	14.00	1.20	0.20	0.20	2.1860	54.8948
04-11	Week 8			PI 3.4	13/05/04	7.00	8.00	6.00	1.30	0.20	0.20	2.0075	67.8705
04-11	Week 8			PI 4.2	13/05/04	50.00	8.00	23.00	2.60	0.30	0.30	1.2950	83.2046
04-11	Week 8			PI 4.4	13/05/04	53.00	8.00	23.00	2.50	0.30	0.40	1.4325	77.4869
04-12		May		H1.1	19/05/2004	<3	4.00	4.00	0.50	<0.1	<0.1	1.4300	61.3387
04-12		May		H1.2	19/05/2004	7.00	7.00	5.00	0.50	<0.1	<0.1	1.3914	66.1191
04-12		May		H1.3	19/05/2004	<3	6.00	3.00	0.40	<0.1	<0.1	1.3171	63.2321
04-12		May		H2.1	19/05/2004	7.00	6.00	3.00	0.60	<0.1	<0.1	1.1700	62.8205
04-12		May		H2.2	19/05/2004	10.00	7.00	4.00	0.50	<0.1	<0.1	1.1663	63.3441
04-12		May		H2.3	19/05/2004	5.00	8.00	4.00	0.50	<0.1	<0.1	1.1475	66.4488
04-12		May		H3.1	19/05/2004	<3	5.00	3.00	0.60	<0.1	0.10	1.2050	62.7593
04-12		May		H3.2	19/05/2004	<3	5.00	4.00	0.50	<0.1	<0.1	1.3850	59.9278
04-12		May		H3.3	19/05/2004	<3	5.00	2.00	0.60	<0.1	<0.1	1.0488	60.5483
04-12		May		H5.1T	19/05/2004	<3	5.00	3.00	0.10	<0.1	<0.1	0.1867	104.4643
04-12		May		H5.1B	19/05/2004	<3	6.00	3.00	0.60	<0.1	0.10	0.5056	85.7143
04-12		May		H5.2T	19/05/2004	<3	5.00	2.00	0.10	<0.1	<0.1	0.3267	86.4796
04-12		May		H5.2B	19/05/2004	7.00	7.00	4.00	0.50	<0.1	<0.1	0.3563	98.5965
04-12		May		H5.3T	19/05/2004	<3	5.00	3.00	0.20	<0.1	<0.1	0.1800	108.3333
04-12		May		H5.3B	19/05/2004	<3	5.00	3.00	0.60	0.10	0.10	0.4462	93.5574
04-13		Jun		H1.1	24/06/2004	<3	6.00	2.00	0.60	<0.1	0.10	2.8986	38.0483
04-13		Jun		H1.2	24/06/2004	<3	6.00	3.00	0.90	<0.1	0.10	2.9750	55.4062
04-13		Jun		H1.3	24/06/2004	3.00	6.00	2.00	0.80	<0.1	0.10	2.4133	60.2210
04-13		Jun		H2.1	24/06/2004	<3	5.00	<2	0.70	<0.1	0.10	3.6060	54.1320
04-13		Jun		H2.2	24/06/2004	<3	5.00	2.00	0.70	<0.1	0.10	2.5200	64.2857
04-13		Jun		H2.3	24/06/2004	<3	6.00	3.00	0.70	<0.1	0.10	2.2800	58.9474
04-13		Jun		H3.1	24/06/2004	<3	6.00	4.00	0.70	<0.1	0.10	1.8763	63.5576
04-13		Jun		H3.2	24/06/2004	<3	7.00	15.00	0.30	<0.1	<0.1	1.1438	63.8251
04-13		Jun		H3.3	24/06/2004	5.00	7.00	8.00	0.40	<0.1	<0.1	1.7075	60.0293
04-13		Jun		H5.1	24/06/2004	<3	6.00	7.00	1.00	0.10	0.20	1.0400	67.4279
04-13		Jun		H5.2	24/06/2004	<3	7.00	8.00	0.70	0.10	0.10	0.8425	63.0564
04-13		Jun		H5.3	24/06/2004	3.00	6.00	6.00	1.00	0.20	0.20	1.0963	64.5382
04-13		Jun		PI4.4	24/06/2004	180.00	17.00	3.00	0.80	<0.1	0.20	2.3321	95.7121

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	WEEK	MONTH	SEASON	SITE/REP	DATE	NH3	OP	NOX	CHL-A	CHL-B	CHL-C	TSS	LOI
04-14		Jul	Winter	N1-1	30/07/2004	4.00	5.00	3.00	0.20	<0.1	<0.1	3.0340	56.0316
04-14		Jul	Winter	N1-2	30/07/2004	5.00	4.00	4.00	0.20	<0.1	<0.1	1.7067	60.6445
04-14		Jul	Winter	N1-3	30/07/2004	3.00	3.00	3.00	0.30	<0.1	<0.1	2.3467	59.8722
04-14		Jul	Winter	N2-1	30/07/2004	3.00	4.00	3.00	0.30	<0.1	<0.1	2.8017	54.1939
04-14		Jul	Winter	N2-2	30/07/2004	<3	5.00	2.00	0.30	<0.1	<0.1	2.2963	54.8721
04-14		Jul	Winter	N2-3	30/07/2004	3.00	5.00	4.00	0.10	<0.1	<0.1	1.7890	50.5310
04-14		Jul	Winter	N3-1	30/07/2004	6.00	5.00	5.00	0.20	<0.1	<0.1	1.3650	52.8938
04-14		Jul	Winter	N3-2	30/07/2004	4.00	4.00	7.00	0.20	<0.1	<0.1	2.0100	38.1426
04-14		Jul	Winter	N3-3	30/07/2004	5.00	4.00	7.00	0.20	<0.1	<0.1	0.7892	57.0222
04-14		Jul	Winter	N5-1	30/07/2004	4.00	4.00	7.00	0.50	<0.1	<0.1	0.7867	66.1017
04-14		Jul	Winter	N5-2	30/07/2004	7.00	5.00	7.00	0.50	<0.1	<0.1	0.6433	66.5803
04-14		Jul	Winter	N5-3	30/07/2004	4.00	4.00	6.00	0.50	<0.1	<0.1	0.6175	66.1269
04-14		Jul	Winter	H1-1	30/07/2004	3.00	3.00	3.00	0.30	<0.1	<0.1	2.0275	62.2688
04-14		Jul	Winter	H1-2	30/07/2004	6.00	4.00	3.00	0.30	<0.1	<0.1	1.7313	57.4007
04-14		Jul	Winter	H1-3	30/07/2004	5.00	4.00	3.00	0.20	<0.1	<0.1	1.7313	64.3321
04-14		Jul	Winter	H2-1	30/07/2004	5.00	5.00	5.00	0.30	<0.1	<0.1	2.5071	63.3618
04-14		Jul	Winter	H2-2	30/07/2004	7.00	3.00	2.00	0.20	<0.1	<0.1	2.1386	60.3206
04-14		Jul	Winter	H2-3	30/07/2004	3.00	4.00	6.00	0.30	<0.1	<0.1	1.9671	63.9070
04-14		Jul	Winter	H3-1	30/07/2004	4.00	4.00	3.00	0.30	<0.1	<0.1	1.9843	59.9712
04-14		Jul	Winter	H3-2	30/07/2004	6.00	5.00	5.00	0.20	<0.1	<0.1	1.9127	54.1721
04-14		Jul	Winter	H3-3	30/07/2004	5.00	6.00	3.00	0.30	<0.1	<0.1	1.8888	59.8941
04-14		Jul	Winter	H5-1T	30/07/2004	<3	3.00	5.00	0.60	<0.1	0.10	0.7790	82.0282
04-14		Jul	Winter	H5-1B	30/07/2004	5.00	3.00	7.00	0.60	<0.1	0.10	0.8650	72.2543
04-14		Jul	Winter	H5-2T	30/07/2004	4.00	4.00	3.00	0.70	<0.1	0.10	0.6210	83.5749
04-14		Jul	Winter	H5-2B	30/07/2004	3.00	3.00	5.00	0.60	<0.1	0.10	0.8480	74.7642
04-14		Jul	Winter	H5-3T	30/07/2004	3.00	4.00	3.00	0.70	<0.1	0.10	0.5510	80.7623
04-14		Jul	Winter	H5-3B	30/07/2004	3.00	4.00	3.00	0.60	<0.1	0.10	0.5950	76.8067
04-14		Jul	Winter	F1-1	30/07/2004	4.00	4.00	<2	0.30	<0.1	<0.1	1.3763	61.5804
04-14		Jul	Winter	F1-2	30/07/2004	4.00	5.00	4.00	0.20	<0.1	<0.1	1.1200	67.2991
04-14		Jul	Winter	F1-3	30/07/2004	<3	5.00	3.00	0.20	<0.1	<0.1	1.2625	67.3267
04-14		Jul	Winter	F2-1	30/07/2004	<3	5.00	2.00	0.30	<0.1	<0.1	0.6260	76.8371
04-14		Jul	Winter	F2-2	30/07/2004	<3	3.00	3.00	0.30	<0.1	<0.1	0.8580	73.8928
04-14		Jul	Winter	F2-3	30/07/2004	<3	3.00	3.00	0.30	<0.1	<0.1	0.7990	75.7196
04-14		Jul	Winter	F3-1	30/07/2004	<3	3.00	4.00	0.20	<0.1	<0.1	0.7600	71.3158
04-14		Jul	Winter	F3-2	30/07/2004	<3	3.00	5.00	0.20	<0.1	<0.1	0.6640	59.9398
04-14		Jul	Winter	F3-3	30/07/2004	4.00	4.00	4.00	0.20	<0.1	<0.1	0.5700	73.5088
04-14		Jul	Winter	F5-1T	30/07/2004	4.00	4.00	3.00	0.40	<0.1	<0.1	0.5708	75.9124
04-14		Jul	Winter	F5-1B	30/07/2004	<3	3.00	5.00	0.40	<0.1	<0.1	0.5592	69.8957
04-14		Jul	Winter	F5-2T	30/07/2004	<3	3.00	3.00	0.40	<0.1	<0.1	0.9933	42.3658
04-14		Jul	Winter	F5-2B	30/07/2004	<3	4.00	5.00	0.50	<0.1	0.10	0.7400	68.8063
04-14		Jul	Winter	F5-3T	30/07/2004	<3	3.00	3.00	0.40	<0.1	<0.1	0.5830	71.8696
04-14		Jul	Winter	F5-3B	30/07/2004	4.00	5.00	6.00	0.40	<0.1	<0.1	0.7550	56.8433

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	**WEEK**	**MONTH**	**SEASON**	**SITE/REP**	**DATE**	**NH3**	**OP**	**NOX**	**CHL-A**	**CHL-B**	**CHL-C**	**TSS**	**LOI**
04-15		Aug		H1.1	31/08/04	<3	5.00	3.00	0.30	<0.1	<0.1	17.8883	9.9320
04-15		Aug		H1.2	31/08/04	<3	5.00	3.00	0.30	<0.1	<0.1	17.4383	9.6435
04-15		Aug		H1.3	31/08/04	<3	5.00	3.00	0.20	<0.1	<0.1	15.7714	9.7373
04-15		Aug		H2.1	31/08/04	<3	6.00	2.00	0.20	<0.1	<0.1	12.8050	9.3713
04-15		Aug		H2.2	31/08/04	<3	6.00	3.00	0.10	<0.1	<0.1	12.8588	8.7197
04-15		Aug		H2.3	31/08/04	<3	5.00	3.00	0.20	<0.1	<0.1	12.5863	7.9154
04-15		Aug		H3.1	31/08/04	<3	5.00	3.00	0.20	<0.1	<0.1	11.5944	8.1265
04-15		Aug		H3.2	31/08/04	<3	6.00	3.00	0.10	<0.1	<0.1	10.4740	8.8982
04-15		Aug		H3.3	31/08/04	<3	6.00	3.00	0.10	<0.1	<0.1	10.5340	9.4171
04-15		Aug		H5.1T	31/08/04	3.00	6.00	3.00	0.50	<0.1	<0.1	8.3742	6.5280
04-15		Aug		H5.1B	31/08/04	<3	6.00	4.00	0.80	0.10	0.10	10.5620	8.4927
04-15		Aug		H5.2T	31/08/04	<3	5.00	2.00	0.70	<0.1	0.10	10.4360	7.9724
04-15		Aug		H5.2B	31/08/04	3.00	6.00	<2	0.80	0.10	0.10	10.6930	10.0253
04-15		Aug		H5.3T	31/08/04	<3	6.00	4.00	0.70	0.10	0.10	10.5770	8.8967
04-15		Aug		H5.3B	31/08/04	<3	6.00	3.00	1.00	0.20	0.20	10.4810	7.6138
04-16		Sep		H1.1	28/09/2004	<3	6.00	3.00	<0.1			1.1638	73.5768
04-16		Sep		H1.2	28/09/2004	4	6.00	7.00	<0.1			1.1663	65.7020
04-16		Sep		H1.3	28/09/2004	<3	6.00	5.00				1.3838	73.3514
04-16		Sep		H2.1	28/09/2004	<3	5.00	3.00	<0.1			1.0513	72.4138
04-16		Sep		H2.2	28/09/2004	4	6.00	4.00	<0.1			1.2038	78.5047
04-16		Sep		H2.3	28/09/2004	<3	5.00	3.00	<0.1			0.9263	75.5735
04-16		Sep		H3.1	28/09/2004	<3	6.00	3.00	<0.1			0.9550	67.1466
04-16		Sep		H3.2	28/09/2004	<3	6.00	4.00	<0.1			0.9400	71.4894
04-16		Sep		H3.3	28/09/2004	3	6.00	4.00	<0.1			1.0560	66.7614
04-16		Sep		H5.1	28/09/2004	3.00	7.00	3.00	0.20			0.5883	71.8130
04-16		Sep		H5.2	28/09/2004	<3	6.00	3.00	0.20			0.7633	74.4541
04-16		Sep		H5.3	28/09/2004	<3	7.00	3.00	0.20			0.6067	74.8626
04-17		Oct	Spring	H1.1	26/11/2004	<3	5.00	4.00	0.10	<0.1	<0.1	1.1950	71.1297
04-17		Oct	Spring	H1.2	26/11/2004	<3	4.00	3.00	0.10	<0.1	<0.1	1.6050	78.9720
04-17		Oct	Spring	H1.3	26/11/2004	<3	5.00	3.00	0.10	<0.1	<0.1	1.2913	70.5712
04-17		Oct	Spring	H2.1	26/11/2004	<3	5.00	5.00	0.10	<0.1	<0.1	1.1688	71.3369
04-17		Oct	Spring	H2.2	26/11/2004	<3	6.00	3.00	<0.1	<0.1	<0.1	0.9000	73.6667
04-17		Oct	Spring	H2.3	26/11/2004	<3	6.00	4.00	<0.1	<0.1	<0.1	0.8340	75.2998
04-17		Oct	Spring	H3.1	26/11/2004	<3	8.00	3.00	<0.1	<0.1	<0.1	1.1230	63.1345
04-17		Oct	Spring	H3.2	26/11/2004	<3	6.00	3.00	<0.1	<0.1	<0.1	0.8170	64.0147
04-17		Oct	Spring	H3.3	26/11/2004	<3	5.00	3.00	0.10	<0.1	<0.1	1.2568	63.5624
04-17		Oct	Spring	H5.1	26/11/2004	<3	4.00	2.00	0.20	<0.1	<0.1	0.8067	67.2521
04-17		Oct	Spring	H5.2	26/11/2004	<3	6.00	2.00	0.20	<0.1	<0.1	0.8733	63.4542
04-17		Oct	Spring	H5.3	26/11/2004	<3	6.00	3.00	0.20	<0.1	<0.1	0.6233	70.7219
04-17		Oct	Spring	F1.1	27/11/2004	<3	6.00	3.00	0.10	<0.1	<0.1	0.5900	73.7288

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	WEEK	MONTH	SEASON	SITE/REP	DATE	NH3	OP	NOX	CHL-A	CHL-B	CHL-C	TSS	LOI
04-17		Oct	Spring	F1.2	27/11/2004	<3	5.00	3.00	0.20	<0.1	<0.1	0.5160	79.4574
04-17		Oct	Spring	F1.3	27/11/2004	<3	5.00	3.00	0.10	<0.1	<0.1	0.6100	75.7377
04-17		Oct	Spring	F2.1	27/11/2004	<3	5.00	3.00	0.10	<0.1	<0.1	0.4780	79.0795
04-17		Oct	Spring	F2.2	27/11/2004	<3	5.00	3.00	0.20	<0.1	<0.1	0.6530	83.4609
04-17		Oct	Spring	F2.3	27/11/2004	<3	5.00	3.00	0.10	<0.1	<0.1	0.5510	75.8621
04-17		Oct	Spring	F3.1	27/11/2004	<3	5.00	3.00	0.10	<0.1	<0.1	1.1060	36.7089
04-17		Oct	Spring	F3.2	27/11/2004	<3	6.00	3.00	0.10	<0.1	<0.1	0.4440	86.2613
04-17		Oct	Spring	F3.3	27/11/2004	<3	6.00	4.00	<0.1	<0.1	<0.1	0.4040	71.2871
04-17		Oct	Spring	F5.1	27/11/2004	<3	6.00	3.00	0.10	<0.1	<0.1	0.4942	73.0185
04-17		Oct	Spring	F5.2	27/11/2004	<3	5.00	2.00	0.10	<0.1	<0.1	0.3258	77.4936
04-17		Oct	Spring	F5.3	27/11/2004	<3	6.00	3.00	0.20	<0.1	<0.1	0.2158	86.8726
04-17		Oct	Spring	N1.1	28/11/2004	<3	5.00	3.00	<0.1	<0.1	<0.1	0.5960	72.1477
04-17		Oct	Spring	N1.2	28/11/2004	<3	5.00	3.00	<0.1	<0.1	<0.1	0.6810	78.2673
04-17		Oct	Spring	N1.3	28/11/2004	<3	5.00	2.00	<0.1	<0.1	<0.1	0.7590	81.6864
04-17		Oct	Spring	N2.1	28/11/2004	<3	6.00	2.00	<0.1	<0.1	<0.1	0.8610	75.2613
04-17		Oct	Spring	N2.2	28/11/2004	<3	5.00	2.00	<0.1	<0.1	<0.1	0.9630	71.3396
04-17		Oct	Spring	N2.3	28/11/2004	<3	5.00	2.00	0.10	<0.1	<0.1	0.6620	64.9547
04-17		Oct	Spring	N3.1	28/11/2004	<3	5.00	2.00	0.10	<0.1	<0.1	0.6850	69.4891
04-17		Oct	Spring	N3.2	28/11/2004	<3	5.00	5.00	0.10	<0.1	<0.1	0.9080	70.3744
04-17		Oct	Spring	N3.3	28/11/2004	<3	5.00	3.00	0.10	<0.1	<0.1	0.7910	69.2794
04-17		Oct	Spring	N5.1T	28/11/2004	<3	5.00	2.00	0.10	<0.1	<0.1	0.4767	67.8322
04-17		Oct	Spring	N5.1B	28/11/2004	<3	6.00	3.00	0.20	<0.1	<0.1	0.3825	82.1351
04-17		Oct	Spring	N5.2T	28/11/2004	<3	6.00	4.00	0.20	<0.1	<0.1	0.5292	77.1654
04-17		Oct	Spring	N5.2B	28/11/2004	<3	6.00	3.00	0.20	<0.1	<0.1	0.5467	74.3902
04-17		Oct	Spring	N5.3T	28/11/2004	<3	6.00	2.00	0.20	<0.1	<0.1	0.3942	75.2643
04-17		Oct	Spring	N5.3B	28/11/2004	<3	5.00	2.00	0.20	<0.1	<0.1	0.6108	71.6235
04-18		Nov		H1.1	23/11/2004	<3	5.00	3.00	0.30	<0.1	<0.1	2.5113	47.6854
04-18		Nov		H1.2	23/11/2004	<3	6.00	2.00	0.30	<0.1	<0.1	1.6613	56.1324
04-18		Nov		H1.3	23/11/2004	<3	5.00	3.00	0.30	<0.1	<0.1	2.5825	42.7396
04-18		Nov		H2.1	23/11/2004	3.00	5.00	5.00	0.20	<0.1	<0.1	1.6350	65.9786
04-18		Nov		H2.2	23/11/2004	<3	5.00	2.00	0.20	<0.1	<0.1	1.3838	67.9314
04-18		Nov		H2.3	23/11/2004	<3	5.00	3.00	0.20	<0.1	<0.1	1.4975	64.5242
04-18		Nov		H3.1	23/11/2004	<3	5.00	3.00	0.20	<0.1	<0.1	1.3863	64.6528
04-18		Nov		H3.2	23/11/2004	<3	6.00	4.00	0.20	<0.1	<0.1	1.7138	57.1116
04-18		Nov		H3.3	23/11/2004	4.00	6.00	3.00	0.20	<0.1	<0.1	1.8113	67.6329
04-18		Nov		H5.1B	23/11/2004	<3	6.00	2.00	0.10	<0.1	<0.1	0.8354	62.0314
04-18		Nov		H5.2B	23/11/2004	<3	6.00	2.00	0.20	<0.1	<0.1	0.5900	76.2712
04-18		Nov		H5.3B	23/11/2004	<3	6.00	2.00	0.20	<0.1	<0.1	0.7390	69.6888
04-18		Nov		H5.1T	23/11/2004	4.00	7.00	4.00	0.20	<0.1	<0.1	0.7090	82.0875
04-18		Nov		H5.2T	23/11/2004	<3	6.00	2.00	0.20	<0.1	<0.1	0.6220	79.0997
04-18		Nov		H5.3T	23/11/2004	<3	6.00	2.00	0.20	<0.1	<0.1	0.4977	98.6301

						µg.N/L <3	µg.P/L <2	µg.N/L <2	µg/L <0.1	µg/L <0.1	µg/L <0.1	mg/L	%
CODE	**WEEK**	**MONTH**	**SEASON**	**SITE/REP**	**DATE**	**NH3**	**OP**	**NOX**	**CHL-A**	**CHL-B**	**CHL-C**	**TSS**	**LOI**
04-19		Dec		H1.1	21/12/2004	<3	5.00	3.00	0.40	<0.1	<0.1	0.8337	64.0180
04-19		Dec		H1.2	21/12/2004	<3	5.00	3.00	0.40	<0.1	<0.1	1.6925	55.6130
04-19		Dec		H1.3	21/12/2004	5.00	4.00	3.00	0.30	<0.1	<0.1	1.0075	72.9529
04-19		Dec		H2.1	21/12/2004	<3	4.00	3.00	0.30	<0.1	<0.1	1.0743	68.3511
04-19		Dec		H2.2	21/12/2004	<3	4.00	2.00	0.30	<0.1	<0.1	1.1525	71.6920
04-19		Dec		H2.3	21/12/2004	3.00	5.00	3.00	0.20	<0.1	<0.1	1.0475	68.0191
04-19		Dec		H3.1	21/12/2004	<3	5.00	3.00	0.20	<0.1	<0.1	1.1456	62.2696
04-19		Dec		H3.2	21/12/2004	<3	5.00	3.00	0.20	<0.1	<0.1	1.0320	62.6938
04-19		Dec		H3.3	21/12/2004	<3	6.00	3.00	0.20	<0.1	<0.1	1.6163	54.6790
04-19		Dec		H5.1	21/12/2004	<3	6.00	3.00	0.10	<0.1	<0.1	1.3960	50.1433
04-19		Dec		H5.2	21/12/2004	<3	5.00	3.00	0.10	<0.1	<0.1	0.9012	62.9681
04-19		Dec		H5.3	21/12/2004	<3	6.00	2.00	0.10	<0.1	<0.1	0.6520	70.5521
04-20		Jan		H1.1	17/01/2005	4.00	4.00	3.00	0.20	<0.1	<0.1	0.7053	80.7183
04-20		Jan		H1.2	17/01/2005	<3	4.00	2.00	0.20	<0.1	<0.1	0.8988	87.8999
04-20		Jan		H1.3	17/01/2005	4.00	5.00	3.00	0.20	<0.1	<0.1	0.5175	92.0290
04-20		Jan		H2.1	17/01/2005	<3	5.00	2.00	0.30	<0.1	<0.1	1.4588	50.8997
04-20		Jan		H2.2	17/01/2005	<3	4.00	2.00	0.30	<0.1	<0.1	0.9050	73.6188
04-20		Jan		H2.3	17/01/2005	<3	5.00	3.00	0.30	<0.1	<0.1	0.7200	75.8681
04-20		Jan		H3.1	17/01/2005	<3	5.00	2.00	0.30	<0.1	<0.1	0.8450	70.2663
04-20		Jan		H3.2	17/01/2005	<3	5.00	3.00	0.30	<0.1	<0.1	0.7689	83.1283
04-20		Jan		H3.3	17/01/2005	<3	5.00	2.00	0.20	<0.1	<0.1	0.7075	75.9717
04-20		Jan		H5.1	17/01/2005	4.00	5.00	4.00	0.40	<0.1	<0.1	0.7722	69.7842
04-20		Jan		H5.2	17/01/2005	<3	6.00	3.00	0.40	<0.1	<0.1	0.8300	68.1392
04-20		Jan		H5.3	17/01/2005	<3	5.00	2.00	0.40	<0.1	<0.1	0.9167	78.3030

APPENDIX II. PHYSICAL DATA: SALINITY, TEMPERATURE AND DISSOLVED OXYGEN PROFILES

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	10/2/2004	0820	F1.1	0.0	24.09	36.52	101	6.9
04-1		Feb	Summer	10/2/2004	0820	F1.1	0.2	24.08	36.52	101	6.9
04-1		Feb	Summer	10/2/2004	0820	F1.1	0.4	24.06	36.51	101	6.9
04-1		Feb	Summer	10/2/2004	0820	F1.1	0.6	24.07	36.51	102	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	0.8	24.06	36.51	103	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	1.0	24.04	36.51	103	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	1.2	24.04	36.50	103	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	1.4	24.03	36.51	103	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	1.6	24.01	36.50	103	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	1.8	23.99	36.49	103	7.1
04-1		Feb	Summer	10/2/2004	0820	F1.1	2.0	23.98	36.48	104	7.1
04-1		Feb	Summer	10/2/2004	0820	F1.1	2.2	23.95	36.47	104	7.1
04-1		Feb	Summer	10/2/2004	0820	F1.1	2.4	23.93	36.47	104	7.1
04-1		Feb	Summer	10/2/2004	0820	F1.1	2.6	23.84	36.46	104	7.2
04-1		Feb	Summer	10/2/2004	0820	F1.1	2.8	23.73	36.46	105	7.2
04-1		Feb	Summer	10/2/2004	0820	F1.1	3.0	23.55	36.40	105	7.2
04-1		Feb	Summer	10/2/2004	0820	F1.1	3.6	23.16	36.29	105	7.3
04-1		Feb	Summer	10/2/2004	0820	F1.1	3.8	23.08	36.28	104	7.2
04-1		Feb	Summer	10/2/2004	0820	F1.1	4.0	23.03	36.27	103	7.1
04-1		Feb	Summer	10/2/2004	0820	F1.1	4.2	23.00	36.26	102	7.1
04-1		Feb	Summer	10/2/2004	0820	F1.1	4.4	22.99	36.26	101	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	4.6	22.99	36.26	101	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	4.8	22.99	36.26	101	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	5.0	22.99	36.26	100	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	5.2	22.99	36.26	100	7.0
04-1		Feb	Summer	10/2/2004	0820	F1.1	5.4	22.99	36.26	100	7.0
04-1		Feb	Summer	10/2/2004	0925	F1.2	0.0	23.98	36.45	107	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	0.2	23.98	36.45	107	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	0.4	23.98	36.45	107	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	0.6	23.99	36.45	107	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	0.8	23.99	36.46	107	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	1.0	23.99	36.45	107	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	1.4	23.99	36.45	107	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	1.6	23.99	36.46	107	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	2.0	23.98	36.45	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	2.4	23.98	36.45	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	2.6	23.98	36.45	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	2.8	23.97	36.45	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	3.0	23.97	36.45	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	3.2	23.96	36.44	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	3.4	23.95	36.44	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	3.6	23.90	36.42	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	3.8	23.68	36.40	106	7.3
04-1		Feb	Summer	10/2/2004	0925	F1.2	4.0	23.35	36.32	106	7.4
04-1		Feb	Summer	10/2/2004	0925	F1.2	4.2	23.15	36.26	107	7.4
04-1		Feb	Summer	10/2/2004	0925	F1.2	4.4	22.93	36.22	106	7.4
04-1		Feb	Summer	10/2/2004	0925	F1.2	4.6	22.84	36.20	106	7.4
04-1		Feb	Summer	10/2/2004	0925	F1.2	5.4	22.80	36.19	106	7.4
04-1		Feb	Summer	10/2/2004	0925	F1.2	6.0	22.70	36.17	107	7.5
04-1		Feb	Summer	10/2/2004	0925	F1.2	6.2	22.69	36.16	108	7.5
04-1		Feb	Summer	10/2/2004	0925	F1.2	6.8	22.68	36.16	108	7.5
04-1		Feb	Summer	10/2/2004	0925	F1.2	7.0	22.68	36.16	108	7.5
04-1		Feb	Summer	10/2/2004	0925	F1.2	7.2	22.68	36.16	108	7.5
04-1		Feb	Summer	10/2/2004	0925	F1.2	7.4	22.68	36.16	108	7.5
04-1		Feb	Summer	10/2/2004	0925	F1.2	7.6	22.68	36.16	108	7.5
04-1		Feb	Summer	10/2/2004	0955	F1.3	0.0	24.02	36.46	106	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	0.2	24.02	36.46	106	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	0.4	24.01	36.46	106	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	0.6	24.01	36.46	106	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	0.8	24.01	36.46	106	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	1.0	24.02	36.46	106	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	1.2	24.01	36.46	106	7.2

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	10/2/2004	0955	F1.3	1.4	24.01	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	1.6	24.01	36.46	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	1.8	24.02	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	2.0	24.02	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	2.2	24.02	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	2.4	24.02	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	2.6	24.00	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	2.8	24.00	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	3.0	23.99	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	3.2	23.97	36.45	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	3.4	23.96	36.44	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	3.6	23.95	36.44	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	3.8	23.94	36.44	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	4.0	23.93	36.44	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	4.2	23.92	36.44	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	4.4	23.91	36.43	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	4.6	23.79	36.41	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	4.8	23.69	36.40	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	5.0	23.59	36.38	105	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	5.4	23.19	36.28	104	7.2
04-1		Feb	Summer	10/2/2004	0955	F1.3	5.6	23.08	36.27	105	7.3
04-1		Feb	Summer	10/2/2004	0955	F1.3	6.0	22.97	36.25	105	7.3
04-1		Feb	Summer	10/2/2004	0955	F1.3	6.2	22.95	36.25	105	7.3
04-1		Feb	Summer	10/2/2004	0955	F1.3	6.4	22.93	36.24	105	7.3
04-1		Feb	Summer	10/2/2004	0955	F1.3	6.6	22.91	36.24	105	7.3
04-1		Feb	Summer	10/2/2004	0955	F1.3	6.8	22.89	36.23	106	7.4
04-1		Feb	Summer	10/2/2004	0955	F1.3	7.4	22.87	36.23	106	7.4
04-1		Feb	Summer	10/2/2004	0955	F1.3	8.0	22.86	36.23	106	7.4
04-1		Feb	Summer	10/2/2004	0955	F1.3	8.5	22.83	36.21	107	7.4
04-1		Feb	Summer	10/2/2004	1015	F1.4	0.0	24.16	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	0.2	24.16	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	0.4	24.16	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	0.6	24.16	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	0.8	24.15	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	1.0	24.15	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	1.2	24.15	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	1.4	24.15	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	1.6	24.15	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	1.8	24.14	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	2.0	24.13	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	2.2	24.12	36.47	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	2.4	24.12	36.46	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	2.6	24.13	36.46	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	2.8	24.13	36.46	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	3.0	24.12	36.45	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	3.2	24.07	36.44	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	3.4	24.00	36.44	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	3.6	23.95	36.43	103	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	3.8	23.91	36.42	102	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	4.0	23.72	36.38	102	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	4.2	23.57	36.35	102	7.0
04-1		Feb	Summer	10/2/2004	1015	F1.4	4.4	23.41	36.33	102	7.1
04-1		Feb	Summer	10/2/2004	1015	F1.4	4.6	23.33	36.32	103	7.1
04-1		Feb	Summer	10/2/2004	1015	F1.4	4.8	23.29	36.31	103	7.2
04-1		Feb	Summer	10/2/2004	1015	F1.4	5.0	23.27	36.31	105	7.3
04-1		Feb	Summer	10/2/2004	1015	F1.4	5.2	23.26	36.31	106	7.4
04-1		Feb	Summer	10/2/2004	1015	F1.4	5.4	23.26	36.30	107	7.4
04-1		Feb	Summer	10/2/2004	1015	F1.4	5.6	23.26	36.31	107	7.4
04-1		Feb	Summer	10/2/2004	1015	F1.4	5.8	23.26	36.31	108	7.5
04-1		Feb	Summer	10/2/2004	1055	F2.1	0.0	24.54	36.52	91	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	0.2	24.54	36.52	91	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	0.4	24.54	36.52	91	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	0.6	24.54	36.52	91	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	0.8	24.54	36.52	91	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	1.0	24.54	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	1.2	24.54	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	1.4	24.54	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	1.6	24.53	36.52	90	6.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	10/2/2004	1055	F2.1	1.8	24.53	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	2.0	24.53	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	2.2	24.53	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	2.4	24.53	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	2.6	24.52	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	2.8	24.52	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	3.0	24.52	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	3.2	24.52	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	3.4	24.52	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	3.6	24.52	36.52	90	6.1
04-1		Feb	Summer	10/2/2004	1055	F2.1	3.8	24.52	36.52	91	6.2
04-1		Feb	Summer	10/2/2004	1055	F2.1	4.0	24.53	36.52	91	6.2
04-1		Feb	Summer	10/2/2004	1055	F2.1	4.2	24.53	36.52	92	6.2
04-1		Feb	Summer	10/2/2004	1115	F2.2	0.0	24.25	36.45	93	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	0.2	24.25	36.46	93	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	0.4	24.24	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	0.6	24.23	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	0.8	24.21	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	1.0	24.21	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	1.2	24.21	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	1.4	24.20	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	1.6	24.19	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	1.8	24.19	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	2.0	24.18	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	2.2	24.18	36.46	92	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	2.4	24.18	36.45	93	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	2.6	24.18	36.45	93	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	2.8	24.18	36.46	93	6.3
04-1		Feb	Summer	10/2/2004	1115	F2.2	3.0	24.18	36.45	93	6.4
04-1		Feb	Summer	10/2/2004	1115	F2.2	3.2	24.18	36.45	94	6.4
04-1		Feb	Summer	10/2/2004	1115	F2.2	3.4	24.18	36.45	94	6.4
04-1		Feb	Summer	10/2/2004	1115	F2.2	3.6	24.18	36.45	94	6.4
04-1		Feb	Summer	10/2/2004	1115	F2.2	3.8	24.18	36.45	94	6.4
04-1		Feb	Summer	10/2/2004	1115	F2.2	4.0	24.19	36.46	94	6.4
04-1		Feb	Summer	10/2/2004	1115	F2.2	4.2	24.20	36.45	95	6.4
04-1		Feb	Summer	10/2/2004	1130	F2.3	0.0	24.66	36.57	91	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	0.2	24.66	36.57	91	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	0.4	24.66	36.57	91	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	0.6	24.65	36.57	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	0.8	24.65	36.57	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	1.0	24.66	36.57	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	1.2	24.65	36.57	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	1.4	24.61	36.56	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	1.6	24.60	36.56	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	1.8	24.61	36.56	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	2.0	24.63	36.56	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	2.2	24.64	36.57	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	2.4	24.62	36.57	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	2.6	24.52	36.55	92	6.2
04-1		Feb	Summer	10/2/2004	1130	F2.3	2.8	24.49	36.55	93	6.3
04-1		Feb	Summer	10/2/2004	1130	F2.3	3.0	24.47	36.54	93	6.3
04-1		Feb	Summer	10/2/2004	1130	F2.3	3.2	24.46	36.54	94	6.4
04-1		Feb	Summer	10/2/2004	1130	F2.3	3.4	24.46	36.53	95	6.5
04-1		Feb	Summer	10/2/2004	1130	F2.3	3.6	24.45	36.53	96	6.5
04-1		Feb	Summer	10/2/2004	1130	F2.3	3.8	24.45	36.53	96	6.5
04-1		Feb	Summer	10/2/2004	1130	F2.3	4.0	24.45	36.52	97	6.6
04-1		Feb	Summer	10/2/2004	1150	F2.4	0.0	24.33	36.45	93	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	0.2	24.33	36.45	93	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	0.4	24.33	36.45	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	0.6	24.33	36.45	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	0.8	24.34	36.45	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	1.0	24.34	36.45	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	1.2	24.33	36.45	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	1.4	24.33	36.45	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	1.6	24.32	36.45	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	2.0	24.26	36.44	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	2.2	24.24	36.45	92	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	2.4	24.22	36.44	92	6.3

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	10/2/2004	1150	F2.4	2.6	24.20	36.44	93	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	3.0	24.18	36.44	93	6.3
04-1		Feb	Summer	10/2/2004	1150	F2.4	3.2	24.17	36.44	94	6.4
04-1		Feb	Summer	10/2/2004	1150	F2.4	3.4	24.16	36.44	95	6.5
04-1		Feb	Summer	10/2/2004	1150	F2.4	3.6	24.16	36.44	96	6.5
04-1		Feb	Summer	10/2/2004	1150	F2.4	3.8	24.16	36.44	96	6.5
04-1		Feb	Summer	10/2/2004	1150	F2.4	4.0	24.17	36.44	96	6.6
04-1		Feb	Summer	10/2/2004	1150	F2.4	4.2	24.17	36.44	97	6.6
04-1		Feb	Summer	10/2/2004	1150	F2.4	4.4	24.18	36.44	97	6.6
04-1		Feb	Summer	10/2/2004	1150	F2.4	4.6	24.19	36.44	98	6.7
04-1		Feb	Summer	10/2/2004	1215	F3.1	0.0	23.07	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	0.2	23.07	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	0.4	23.08	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	0.6	23.08	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	0.8	23.08	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	1.0	23.06	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	1.2	23.04	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	1.4	23.03	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	1.6	23.03	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	1.8	23.02	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	2.0	22.99	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	2.2	22.96	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	2.4	22.93	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	2.6	22.89	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1215	F3.1	3.0	22.87	36.07	106	7.4
04-1		Feb	Summer	10/2/2004	1215	F3.1	3.4	22.84	36.07	107	7.5
04-1		Feb	Summer	10/2/2004	1215	F3.1	3.6	22.82	36.07	108	7.6
04-1		Feb	Summer	10/2/2004	1215	F3.1	3.8	22.81	36.08	108	7.6
04-1		Feb	Summer	10/2/2004	1215	F3.1	4.0	22.80	36.07	109	7.6
04-1		Feb	Summer	10/2/2004	1215	F3.1	4.4	22.80	36.07	110	7.7
04-1		Feb	Summer	10/2/2004	1215	F3.1	4.6	22.80	36.07	110	7.7
04-1		Feb	Summer	10/2/2004	1215	F3.1	4.8	22.80	36.07	110	7.7
04-1		Feb	Summer	10/2/2004	1215	F3.1	5.0	22.80	36.07	111	7.8
04-1		Feb	Summer	10/2/2004	1215	F3.1	5.2	22.81	36.07	111	7.8
04-1		Feb	Summer	10/2/2004	1215	F3.1	5.4	22.82	36.07	111	7.8
04-1		Feb	Summer	10/2/2004	1215	F3.1	5.6	22.83	36.07	112	7.8
04-1		Feb	Summer	10/2/2004	1240	F3.2	0.0	23.01	36.05	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	0.2	23.01	36.05	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	0.4	23.01	36.06	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	0.6	23.00	36.06	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	0.8	22.99	36.06	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	1.0	23.00	36.06	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	1.2	23.00	36.06	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	1.4	22.98	36.06	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	1.6	22.97	36.06	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	1.8	22.92	36.07	104	7.2
04-1		Feb	Summer	10/2/2004	1240	F3.2	2.0	22.94	36.07	104	7.3
04-1		Feb	Summer	10/2/2004	1240	F3.2	2.2	22.93	36.06	104	7.3
04-1		Feb	Summer	10/2/2004	1240	F3.2	2.4	22.91	36.07	104	7.3
04-1		Feb	Summer	10/2/2004	1240	F3.2	2.6	22.89	36.07	104	7.3
04-1		Feb	Summer	10/2/2004	1240	F3.2	2.8	22.86	36.07	104	7.3
04-1		Feb	Summer	10/2/2004	1240	F3.2	3.0	22.85	36.07	104	7.3
04-1		Feb	Summer	10/2/2004	1240	F3.2	3.2	22.79	36.07	105	7.3
04-1		Feb	Summer	10/2/2004	1240	F3.2	3.4	22.77	36.07	105	7.4
04-1		Feb	Summer	10/2/2004	1240	F3.2	3.6	22.76	36.07	107	7.5
04-1		Feb	Summer	10/2/2004	1240	F3.2	3.8	22.75	36.07	107	7.5
04-1		Feb	Summer	10/2/2004	1240	F3.2	4.0	22.75	36.07	107	7.5
04-1		Feb	Summer	10/2/2004	1240	F3.2	4.2	22.76	36.07	108	7.6
04-1		Feb	Summer	10/2/2004	1240	F3.2	4.4	22.76	36.07	108	7.6
04-1		Feb	Summer	10/2/2004	1240	F3.2	4.8	22.76	36.07	110	7.7
04-1		Feb	Summer	10/2/2004	1240	F3.2	5.0	22.76	36.07	110	7.7
04-1		Feb	Summer	10/2/2004	1240	F3.2	5.2	22.78	36.07	110	7.7
04-1		Feb	Summer	10/2/2004	1300	F3.3	0.0	22.98	36.05	100	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	0.2	22.98	36.05	100	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	0.4	22.98	36.05	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	0.6	22.98	36.06	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	0.8	22.98	36.05	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	1.0	22.97	36.05	99	6.9

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	10/2/2004	1300	F3.3	1.2	22.94	36.06	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	1.4	22.95	36.05	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	1.6	22.92	36.06	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	1.8	22.91	36.06	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	2.0	22.84	36.05	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	2.2	22.75	36.05	99	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	2.4	22.69	36.04	98	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	2.6	22.65	36.04	98	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	2.8	22.56	36.05	98	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	3.0	22.45	36.04	98	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	3.2	22.34	36.03	98	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	3.4	22.29	36.03	98	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	3.6	22.26	36.03	98	6.9
04-1		Feb	Summer	10/2/2004	1300	F3.3	3.8	22.24	36.02	99	7.0
04-1		Feb	Summer	10/2/2004	1300	F3.3	4.0	22.23	36.02	99	7.0
04-1		Feb	Summer	10/2/2004	1300	F3.3	4.2	22.23	36.02	100	7.0
04-1		Feb	Summer	10/2/2004	1300	F3.3	4.4	22.22	36.02	100	7.0
04-1		Feb	Summer	10/2/2004	1300	F3.3	4.6	22.22	36.02	100	7.1
04-1		Feb	Summer	10/2/2004	1300	F3.3	4.8	22.21	36.02	101	7.2
04-1		Feb	Summer	10/2/2004	1300	F3.3	5.0	22.21	36.02	101	7.2
04-1		Feb	Summer	10/2/2004	1300	F3.3	5.2	22.21	36.02	102	7.2
04-1		Feb	Summer	10/2/2004	1300	F3.3	5.4	22.21	36.02	103	7.3
04-1		Feb	Summer	10/2/2004	1300	F3.3	5.6	22.21	36.02	103	7.3
04-1		Feb	Summer	10/2/2004	1300	F3.3	5.8	22.21	36.02	103	7.3
04-1		Feb	Summer	10/2/2004	1300	F3.3	6.0	22.21	36.02	103	7.3
04-1		Feb	Summer	10/2/2004	1300	F3.3	6.4	22.21	36.02	104	7.3
04-1		Feb	Summer	10/2/2004	1300	F3.3	6.6	22.21	36.02	104	7.3
04-1		Feb	Summer	10/2/2004	1300	F3.3	6.8	22.21	36.02	104	7.4
04-1		Feb	Summer	10/2/2004	1300	F3.3	7.0	22.22	36.02	105	7.4
04-1		Feb	Summer	10/2/2004	1300	F3.3	7.2	22.22	36.02	105	7.4
04-1		Feb	Summer	10/2/2004	1340	F3.4	0.0	22.80	36.05	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	0.4	22.78	36.05	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	0.6	22.76	36.05	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	0.8	22.75	36.05	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	1.0	22.74	36.05	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	1.2	22.73	36.05	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	2.0	22.66	36.04	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	2.2	22.62	36.05	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	2.6	22.56	36.05	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	2.8	22.55	36.04	101	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	3.6	22.53	36.04	102	7.1
04-1		Feb	Summer	10/2/2004	1340	F3.4	3.8	22.52	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	4.0	22.52	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	4.2	22.51	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	4.4	22.51	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	4.6	22.51	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	4.8	22.51	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	5.2	22.49	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	5.4	22.47	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	5.6	22.47	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	5.8	22.47	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	6.0	22.47	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1340	F3.4	6.6	22.45	36.04	102	7.2
04-1		Feb	Summer	10/2/2004	1425	F4.1	0.0	24.20	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	0.2	24.20	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	0.4	24.20	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	0.6	24.20	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	0.8	24.19	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	1.0	24.19	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	1.2	24.18	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	1.4	24.18	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	1.6	24.18	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	1.8	24.18	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	2.0	24.18	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	2.2	24.18	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	2.8	24.18	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	3.0	24.18	36.38	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	3.2	24.17	36.38	104	7.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	10/2/2004	1425	F4.1	4.0	24.18	36.39	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	3.8	24.18	36.39	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	4.2	24.18	36.39	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	4.4	24.11	36.37	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	4.6	24.06	36.37	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	4.8	24.02	36.37	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	5.0	23.97	36.36	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	5.2	23.91	36.36	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	5.6	23.83	36.34	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	6.0	23.78	36.33	104	7.1
04-1		Feb	Summer	10/2/2004	1425	F4.1	6.2	23.57	36.31	105	7.2
04-1		Feb	Summer	10/2/2004	1425	F4.1	6.4	23.50	36.30	106	7.3
04-1		Feb	Summer	10/2/2004	1425	F4.1	6.6	23.45	36.30	107	7.4
04-1		Feb	Summer	10/2/2004	1425	F4.1	6.8	23.39	36.30	107	7.4
04-1		Feb	Summer	10/2/2004	1425	F4.1	7.0	23.32	36.29	108	7.4
04-1		Feb	Summer	10/2/2004	1425	F4.1	7.2	23.26	36.28	108	7.5
04-1		Feb	Summer	10/2/2004	1425	F4.1	7.4	23.21	36.27	107	7.5
04-1		Feb	Summer	10/2/2004	1425	F4.1	7.6	23.16	36.26	107	7.5
04-1		Feb	Summer	10/2/2004	1425	F4.1	7.8	23.12	36.26	107	7.5
04-1		Feb	Summer	10/2/2004	1425	F4.1	8.0	23.10	36.25	108	7.5
04-1		Feb	Summer	10/2/2004	1425	F4.1	9.0	23.07	36.24	108	7.5
04-1		Feb	Summer	10/2/2004	1425	F4.1	10.0	22.98	36.23	108	7.5
04-1		Feb	Summer	10/2/2004	1535	F4.2	0.0	24.07	36.40	104	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	0.2	24.07	36.40	104	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	0.4	24.07	36.40	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	0.6	24.07	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	0.8	24.07	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	1.0	24.07	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	1.2	24.07	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	1.4	24.07	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	1.6	24.05	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	2.0	24.05	36.39	103	7.0
04-1		Feb	Summer	10/2/2004	1535	F4.2	2.2	24.05	36.39	103	7.0
04-1		Feb	Summer	10/2/2004	1535	F4.2	2.4	24.05	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	2.6	24.04	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	2.8	24.04	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	3.2	24.03	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	3.6	24.03	36.39	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	3.8	24.02	36.39	103	7.0
04-1		Feb	Summer	10/2/2004	1535	F4.2	4.0	24.02	36.39	103	7.0
04-1		Feb	Summer	10/2/2004	1535	F4.2	4.6	24.00	36.38	103	7.0
04-1		Feb	Summer	10/2/2004	1535	F4.2	4.8	24.01	36.39	103	7.0
04-1		Feb	Summer	10/2/2004	1535	F4.2	5.0	23.95	36.38	103	7.0
04-1		Feb	Summer	10/2/2004	1535	F4.2	5.2	23.93	36.38	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	5.4	23.88	36.37	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	5.6	23.83	36.36	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	5.8	23.79	36.36	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	6.0	23.73	36.35	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	6.8	23.70	36.34	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	7.0	23.67	36.34	103	7.1
04-1		Feb	Summer	10/2/2004	1535	F4.2	7.4	23.58	36.33	104	7.2
04-1		Feb	Summer	10/2/2004	1535	F4.2	7.8	23.52	36.32	104	7.2
04-1		Feb	Summer	10/2/2004	1535	F4.2	8.5	23.32	36.26	105	7.3
04-1		Feb	Summer	10/2/2004	1535	F4.2	9.0	23.23	36.25	105	7.3
04-1		Feb	Summer	10/2/2004	1535	F4.2	9.5	23.04	36.22	109	7.6
04-1		Feb	Summer	10/2/2004	1610	F4.3	0.0	24.16	36.37	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	0.2	24.16	36.37	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	0.4	24.16	36.37	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	0.6	24.16	36.37	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	0.8	24.16	36.37	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	1.0	24.16	36.38	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	1.8	24.16	36.38	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	2.2	24.15	36.38	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	2.6	24.14	36.38	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	3.2	24.14	36.38	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	3.8	24.13	36.38	105	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	4.0	24.13	36.38	106	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	4.6	24.13	36.38	106	7.2

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	10/2/2004	1610	F4.3	5.2	24.12	36.38	106	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	6.0	24.11	36.37	106	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	6.2	24.11	36.38	106	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	6.6	24.06	36.37	106	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	6.8	24.02	36.36	106	7.2
04-1		Feb	Summer	10/2/2004	1610	F4.3	7.2	23.98	36.35	106	7.3
04-1		Feb	Summer	10/2/2004	1610	F4.3	7.4	23.79	36.35	107	7.3
04-1		Feb	Summer	10/2/2004	1610	F4.3	7.6	23.71	36.34	107	7.3
04-1		Feb	Summer	10/2/2004	1610	F4.3	7.8	23.63	36.32	108	7.4
04-1		Feb	Summer	10/2/2004	1610	F4.3	8.5	23.36	36.29	110	7.6
04-1		Feb	Summer	10/2/2004	1610	F4.3	9.0	23.10	36.24	112	7.8
04-1		Feb	Summer	10/2/2004	1610	F4.3	10.5	23.05	36.24	114	8.0
04-1		Feb	Summer	10/2/2004	1635	F4.4	0.0	24.19	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	0.4	24.19	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	1.0	24.19	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	1.2	24.19	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	1.8	24.19	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	2.2	24.19	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	2.4	24.18	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	2.6	24.18	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	3.4	24.17	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	3.8	24.16	36.40	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	4.0	24.16	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	4.2	24.15	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	4.4	24.15	36.41	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	5.4	24.13	36.40	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	5.6	24.13	36.40	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	6.4	24.11	36.39	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	6.6	24.12	36.40	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	7.0	24.08	36.39	106	7.2
04-1		Feb	Summer	10/2/2004	1635	F4.4	7.6	23.87	36.40	107	7.3
04-1		Feb	Summer	10/2/2004	1635	F4.4	7.8	23.84	36.40	107	7.3
04-1		Feb	Summer	10/2/2004	1635	F4.4	8.0	23.83	36.40	108	7.4
04-1		Feb	Summer	10/2/2004	1635	F4.4	8.5	23.81	36.40	109	7.5
04-1		Feb	Summer	10/2/2004	1635	F4.4	9.0	23.80	36.40	109	7.5
04-1		Feb	Summer	10/2/2004	1635	F4.4	9.5	23.78	36.39	110	7.5
04-1		Feb	Summer	10/2/2004	1635	F4.4	10.0	23.61	36.37	111	7.7
04-1		Feb	Summer	10/2/2004	1635	F4.4	10.5	23.35	36.31	112	7.8
04-1		Feb	Summer	10/2/2004	1635	F4.4	11.5	23.06	36.29	112	7.8
04-1		Feb	Summer	13/2/2004	0830	F5.1	0.0	21.94	36.09	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	0.2	21.94	36.09	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	0.4	21.94	36.10	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	0.6	21.93	36.10	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	0.8	21.92	36.11	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	1.0	21.91	36.12	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	1.2	21.91	36.12	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	1.4	21.90	36.13	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	1.6	21.89	36.13	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	1.8	21.88	36.14	103	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	2.8	21.83	36.13	103	7.4
04-1		Feb	Summer	13/2/2004	0830	F5.1	3.8	21.75	36.15	104	7.4
04-1		Feb	Summer	13/2/2004	0830	F5.1	4.0	21.69	36.15	104	7.4
04-1		Feb	Summer	13/2/2004	0830	F5.1	4.4	21.60	36.16	104	7.4
04-1		Feb	Summer	13/2/2004	0830	F5.1	4.6	21.65	36.15	104	7.4
04-1		Feb	Summer	13/2/2004	0830	F5.1	4.8	21.57	36.16	104	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	5.4	21.52	36.16	105	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	5.6	21.48	36.17	105	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	5.8	21.42	36.16	105	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	6.0	21.37	36.16	105	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	6.2	21.32	36.16	105	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	6.4	21.29	36.17	105	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	7.2	21.25	36.17	104	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	7.4	21.24	36.17	104	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	7.6	21.23	36.17	104	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	8.5	21.22	36.18	104	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	9.5	21.21	36.18	104	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	10.0	21.20	36.18	104	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	10.5	21.18	36.19	104	7.4

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	13/2/2004	0830	F5.1	11.0	21.20	36.18	104	7.5
04-1		Feb	Summer	13/2/2004	0830	F5.1	13.0	21.14	36.20	101	7.3
04-1		Feb	Summer	13/2/2004	0830	F5.1	13.5	21.13	36.20	100	7.2
04-1		Feb	Summer	13/2/2004	0830	F5.1	15.0	21.13	36.20	99	7.1
04-1		Feb	Summer	13/2/2004	0830	F5.1	16.0	21.12	36.20	97	7.0
04-1		Feb	Summer	13/2/2004	0830	F5.1	17.0	21.12	36.20	96	6.9
04-1		Feb	Summer	13/2/2004	0830	F5.1	17.5	21.12	36.20	95	6.9
04-1		Feb	Summer	13/2/2004	0830	F5.1	18.0	21.12	36.20	95	6.8
04-1		Feb	Summer	13/2/2004	0900	F5.2	0.0	21.95	36.21	101	7.1
04-1		Feb	Summer	13/2/2004	0900	F5.2	0.2	21.95	36.21	100	7.1
04-1		Feb	Summer	13/2/2004	0900	F5.2	0.4	21.95	36.21	100	7.1
04-1		Feb	Summer	13/2/2004	0900	F5.2	1.2	21.95	36.22	100	7.1
04-1		Feb	Summer	13/2/2004	0900	F5.2	1.6	21.95	36.22	100	7.1
04-1		Feb	Summer	13/2/2004	0900	F5.2	1.8	21.96	36.22	100	7.1
04-1		Feb	Summer	13/2/2004	0900	F5.2	2.0	21.95	36.22	101	7.2
04-1		Feb	Summer	13/2/2004	0900	F5.2	3.0	21.94	36.23	102	7.2
04-1		Feb	Summer	13/2/2004	0900	F5.2	3.4	21.93	36.22	102	7.2
04-1		Feb	Summer	13/2/2004	0900	F5.2	3.8	21.80	36.22	104	7.4
04-1		Feb	Summer	13/2/2004	0900	F5.2	4.0	21.78	36.22	104	7.4
04-1		Feb	Summer	13/2/2004	0900	F5.2	4.6	21.77	36.22	104	7.4
04-1		Feb	Summer	13/2/2004	0900	F5.2	4.8	21.71	36.22	105	7.5
04-1		Feb	Summer	13/2/2004	0900	F5.2	5.0	21.66	36.22	105	7.5
04-1		Feb	Summer	13/2/2004	0900	F5.2	5.2	21.64	36.23	106	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	5.4	21.63	36.23	106	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	6.4	21.61	36.23	106	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	6.6	21.60	36.23	107	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	7.2	21.50	36.22	107	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	7.4	21.54	36.22	107	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	8.0	21.47	36.22	107	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	8.5	21.37	36.21	107	7.7
04-1		Feb	Summer	13/2/2004	0900	F5.2	9.0	21.28	36.21	107	7.7
04-1		Feb	Summer	13/2/2004	0900	F5.2	10.0	21.25	36.21	107	7.7
04-1		Feb	Summer	13/2/2004	0900	F5.2	11.0	21.22	36.22	106	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	12.5	21.21	36.23	106	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	13.0	21.21	36.23	105	7.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	14.0	21.20	36.23	105	7.5
04-1		Feb	Summer	13/2/2004	0900	F5.2	14.5	21.17	36.23	103	7.4
04-1		Feb	Summer	13/2/2004	0900	F5.2	16.0	21.12	36.23	102	7.4
04-1		Feb	Summer	13/2/2004	0900	F5.2	16.5	21.11	36.23	102	7.4
04-1		Feb	Summer	13/2/2004	0900	F5.2	18.0	21.08	36.24	101	7.2
04-1		Feb	Summer	13/2/2004	0900	F5.2	18.5	21.07	36.24	98	7.1
04-1		Feb	Summer	13/2/2004	0900	F5.2	19.0	21.06	36.24	97	7.0
04-1		Feb	Summer	13/2/2004	0900	F5.2	20.0	21.06	36.24	97	7.0
04-1		Feb	Summer	13/2/2004	0900	F5.2	21.5	21.06	36.24	94	6.7
04-1		Feb	Summer	13/2/2004	0900	F5.2	22.5	21.06	36.24	93	6.7
04-1		Feb	Summer	13/2/2004	0900	F5.2	23.0	21.06	36.24	92	6.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	24.0	21.06	36.24	92	6.6
04-1		Feb	Summer	13/2/2004	0900	F5.2	25.0	21.06	36.24	91	6.5
04-1		Feb	Summer	13/2/2004	0920	F5.3	0.0	21.88	36.28	99	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	0.2	21.88	36.28	99	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	0.4	21.87	36.28	99	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	0.6	21.87	36.29	99	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	0.8	21.87	36.29	99	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	1.0	21.87	36.29	99	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	1.2	21.87	36.29	99	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	2.6	21.86	36.29	99	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	3.0	21.86	36.29	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	3.8	21.86	36.28	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	4.0	21.84	36.29	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	4.2	21.78	36.28	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	4.8	21.75	36.28	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	5.0	21.76	36.28	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	5.6	21.71	36.26	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	5.8	21.68	36.26	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	6.8	21.52	36.25	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	7.4	21.45	36.25	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	7.6	21.42	36.25	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	7.8	21.36	36.24	98	7.0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	13/2/2004	0920	F5.3	8.5	21.34	36.24	98	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	9.0	21.27	36.24	97	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	10.0	21.24	36.24	97	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	10.5	21.24	36.24	97	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	11.0	21.23	36.24	97	7.0
04-1		Feb	Summer	13/2/2004	0920	F5.3	12.0	21.22	36.24	97	6.9
04-1		Feb	Summer	13/2/2004	0920	F5.3	12.5	21.19	36.25	96	6.9
04-1		Feb	Summer	13/2/2004	0920	F5.3	13.5	21.18	36.25	96	6.9
04-1		Feb	Summer	13/2/2004	0920	F5.3	14.0	21.16	36.25	96	6.9
04-1		Feb	Summer	13/2/2004	0920	F5.3	15.5	21.12	36.25	95	6.8
04-1		Feb	Summer	13/2/2004	0920	F5.3	16.0	21.12	36.25	94	6.8
04-1		Feb	Summer	13/2/2004	0920	F5.3	16.5	21.09	36.25	93	6.7
04-1		Feb	Summer	13/2/2004	0920	F5.3	16.5	21.11	36.25	94	6.8
04-1		Feb	Summer	13/2/2004	0920	F5.3	19.0	21.08	36.25	91	6.6
04-1		Feb	Summer	13/2/2004	0920	F5.3	20.5	21.08	36.25	90	6.5
04-1		Feb	Summer	13/2/2004	0920	F5.3	21.5	21.08	36.25	90	6.5
04-1		Feb	Summer	13/2/2004	0920	F5.3	22.0	21.08	36.25	90	6.4
04-1		Feb	Summer	13/2/2004	0920	F5.3	22.5	21.08	36.25	89	6.4
04-1		Feb	Summer	13/2/2004	0920	F5.3	23.0	21.08	36.23	89	6.4
04-1		Feb	Summer	13/2/2004	0945	F5.4	0.0	22.20	36.17	100	7.0
04-1		Feb	Summer	13/2/2004	0945	F5.4	0.2	22.20	36.17	100	7.0
04-1		Feb	Summer	13/2/2004	0945	F5.4	0.4	22.20	36.17	100	7.0
04-1		Feb	Summer	13/2/2004	0945	F5.4	0.6	22.20	36.17	100	7.0
04-1		Feb	Summer	13/2/2004	0945	F5.4	1.2	22.20	36.18	100	7.0
04-1		Feb	Summer	13/2/2004	0945	F5.4	1.8	22.20	36.19	100	7.0
04-1		Feb	Summer	13/2/2004	0945	F5.4	2.0	22.20	36.20	100	7.1
04-1		Feb	Summer	13/2/2004	0945	F5.4	2.2	22.20	36.21	101	7.1
04-1		Feb	Summer	13/2/2004	0945	F5.4	2.4	22.20	36.22	101	7.1
04-1		Feb	Summer	13/2/2004	0945	F5.4	2.6	22.20	36.22	102	7.2
04-1		Feb	Summer	13/2/2004	0945	F5.4	3.8	22.18	36.22	103	7.3
04-1		Feb	Summer	13/2/2004	0945	F5.4	4.4	22.10	36.22	103	7.3
04-1		Feb	Summer	13/2/2004	0945	F5.4	4.6	22.06	36.22	104	7.4
04-1		Feb	Summer	13/2/2004	0945	F5.4	4.8	21.90	36.23	105	7.5
04-1		Feb	Summer	13/2/2004	0945	F5.4	5.8	21.85	36.23	105	7.5
04-1		Feb	Summer	13/2/2004	0945	F5.4	6.0	21.81	36.24	106	7.5
04-1		Feb	Summer	13/2/2004	0945	F5.4	6.4	21.73	36.24	107	7.6
04-1		Feb	Summer	13/2/2004	0945	F5.4	6.6	21.74	36.24	106	7.5
04-1		Feb	Summer	13/2/2004	0945	F5.4	7.6	21.64	36.23	107	7.6
04-1		Feb	Summer	13/2/2004	0945	F5.4	8.5	21.45	36.20	108	7.7
04-1		Feb	Summer	13/2/2004	0945	F5.4	9.0	21.29	36.22	108	7.7
04-1		Feb	Summer	13/2/2004	0945	F5.4	10.0	21.27	36.22	108	7.7
04-1		Feb	Summer	13/2/2004	0945	F5.4	11.0	21.23	36.23	107	7.7
04-1		Feb	Summer	13/2/2004	0945	F5.4	12.0	21.22	36.23	106	7.6
04-1		Feb	Summer	13/2/2004	0945	F5.4	13.5	21.22	36.24	105	7.6
04-1		Feb	Summer	13/2/2004	0945	F5.4	14.0	21.21	36.24	104	7.5
04-1		Feb	Summer	13/2/2004	0945	F5.4	15.0	21.20	36.25	104	7.5
04-1		Feb	Summer	13/2/2004	0945	F5.4	16.0	21.11	36.24	103	7.4
04-1		Feb	Summer	13/2/2004	0945	F5.4	17.5	21.08	36.25	102	7.4
04-1		Feb	Summer	13/2/2004	0945	F5.4	18.0	21.05	36.25	101	7.3
04-1		Feb	Summer	13/2/2004	0945	F5.4	19.5	21.03	36.25	98	7.1
04-1		Feb	Summer	13/2/2004	0945	F5.4	20.5	21.03	36.25	97	7.0
04-1		Feb	Summer	13/2/2004	0945	F5.4	21.5	21.03	36.25	95	6.8
04-1		Feb	Summer	13/2/2004	0945	F5.4	23.0	21.03	36.26	93	6.7
04-1		Feb	Summer	13/2/2004	0945	F5.4	24.0	21.03	36.26	92	6.6
04-1		Feb	Summer	13/2/2004	0945	F5.4	25.0	21.03	36.26	91	6.6
04-1		Feb	Summer	11/2/2004	0750	H1.1	0.0	24.55	36.54	108	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	0.2	24.55	36.54	108	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	0.4	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	0.6	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	0.8	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	1.2	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	2.0	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	2.2	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	2.4	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	2.6	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0750	H1.1	2.8	24.55	36.54	107	7.3
04-1		Feb	Summer	11/2/2004	0810	H1.2	0.0	24.10	36.44	102	7.0
04-1		Feb	Summer	11/2/2004	0810	H1.2	0.2	24.10	36.44	102	7.0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	0810	H1.2	0.4	24.10	36.44	102	7.0
04-1		Feb	Summer	11/2/2004	0810	H1.2	0.6	24.10	36.45	102	7.0
04-1		Feb	Summer	11/2/2004	0810	H1.2	0.8	24.10	36.44	102	7.0
04-1		Feb	Summer	11/2/2004	0810	H1.2	1.0	24.10	36.44	102	6.9
04-1		Feb	Summer	11/2/2004	0810	H1.2	1.2	24.10	36.44	102	6.9
04-1		Feb	Summer	11/2/2004	0810	H1.2	1.4	24.10	36.44	102	6.9
04-1		Feb	Summer	11/2/2004	0810	H1.2	1.6	24.10	36.44	102	6.9
04-1		Feb	Summer	11/2/2004	0810	H1.2	1.8	24.10	36.44	102	6.9
04-1		Feb	Summer	11/2/2004	0810	H1.2	2.0	24.11	36.44	102	6.9
04-1		Feb	Summer	11/2/2004	0835	H1.3	0.0	24.24	36.42	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	0.2	24.24	36.42	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	0.4	24.24	36.42	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	0.6	24.24	36.42	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	0.8	24.24	36.43	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	1.0	24.24	36.43	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	1.4	24.24	36.43	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	1.6	24.24	36.43	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	2.2	24.24	36.44	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	2.4	24.24	36.44	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	2.6	24.24	36.44	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	2.8	24.24	36.44	100	6.8
04-1		Feb	Summer	11/2/2004	0835	H1.3	3.0	24.24	36.44	100	6.8
04-1		Feb	Summer	11/2/2004	0850	H1.4	0.0	24.54	36.55	106	7.2
04-1		Feb	Summer	11/2/2004	0850	H1.4	0.2	24.54	36.55	106	7.2
04-1		Feb	Summer	11/2/2004	0850	H1.4	0.4	24.54	36.55	106	7.2
04-1		Feb	Summer	11/2/2004	0850	H1.4	0.6	24.55	36.55	106	7.2
04-1		Feb	Summer	11/2/2004	0850	H1.4	0.8	24.55	36.55	106	7.2
04-1		Feb	Summer	11/2/2004	0850	H1.4	1.0	24.55	36.55	106	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	1.2	24.55	36.55	106	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	1.4	24.55	36.55	106	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	1.6	24.55	36.55	106	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	1.8	24.55	36.55	106	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	2.0	24.55	36.55	106	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	2.2	24.55	36.55	105	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	2.4	24.55	36.55	105	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	2.6	24.55	36.55	105	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	2.8	24.55	36.55	105	7.1
04-1		Feb	Summer	11/2/2004	0850	H1.4	3.0	24.54	36.55	105	7.1
04-1		Feb	Summer	11/2/2004	0925	H2.1	0.0	24.93	36.60	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	0.2	24.93	36.59	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	0.4	24.93	36.60	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	0.6	24.93	36.60	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	0.8	24.93	36.60	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	1.0	24.93	36.60	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	1.2	24.93	36.60	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	1.8	24.93	36.60	97	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	2.0	24.93	36.60	97	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	2.2	24.93	36.60	97	6.5
04-1		Feb	Summer	11/2/2004	0925	H2.1	2.4	24.93	36.60	97	6.5
04-1		Feb	Summer	11/2/2004	0925	H2.1	2.6	24.93	36.60	97	6.5
04-1		Feb	Summer	11/2/2004	0925	H2.1	2.8	24.93	36.60	97	6.5
04-1		Feb	Summer	11/2/2004	0925	H2.1	3.0	24.93	36.60	97	6.5
04-1		Feb	Summer	11/2/2004	0925	H2.1	3.2	24.93	36.60	97	6.5
04-1		Feb	Summer	11/2/2004	0925	H2.1	3.4	24.93	36.60	97	6.5
04-1		Feb	Summer	11/2/2004	0925	H2.1	3.6	24.93	36.59	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	3.8	24.93	36.59	98	6.6
04-1		Feb	Summer	11/2/2004	0925	H2.1	4.0	24.94	36.59	98	6.6
04-1		Feb	Summer	11/2/2004	0940	H2.2	0.0	24.51	36.49	99	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	0.4	24.51	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	0.6	24.51	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	0.8	24.51	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	1.0	24.52	36.50	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	1.2	24.52	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	1.4	24.51	36.50	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	1.6	24.51	36.50	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	1.8	24.51	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	2.6	24.50	36.49	98	6.6
04-1		Feb	Summer	11/2/2004	0940	H2.2	2.8	24.50	36.50	98	6.6

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	0940	H2.2	3.0	24.49	36.49	98	6.6
04-1		Feb	Summer	11/2/2004	0940	H2.2	3.2	24.49	36.49	98	6.6
04-1		Feb	Summer	11/2/2004	0940	H2.2	3.4	24.48	36.49	98	6.6
04-1		Feb	Summer	11/2/2004	0940	H2.2	4.2	24.48	36.49	98	6.6
04-1		Feb	Summer	11/2/2004	0940	H2.2	4.4	24.47	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	4.6	24.47	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	4.8	24.47	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	5.0	24.47	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	5.2	24.47	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	5.4	24.47	36.49	98	6.7
04-1		Feb	Summer	11/2/2004	0940	H2.2	5.6	24.47	36.49	99	6.7
04-1		Feb	Summer	11/2/2004	0955	H2.3	0.0	24.58	36.34	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	0.2	24.58	36.34	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	0.4	24.58	36.35	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	0.6	24.58	36.35	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	0.8	24.58	36.36	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	1.4	24.58	36.36	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	1.8	24.58	36.36	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	2.0	24.58	36.37	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	2.2	24.58	36.37	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	2.4	24.58	36.38	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	2.8	24.58	36.38	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	3.0	24.58	36.39	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	3.2	24.58	36.39	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	3.4	24.58	36.39	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	3.6	24.58	36.39	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	3.8	24.58	36.40	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	4.0	24.58	36.40	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	4.2	24.58	36.40	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	4.4	24.58	36.40	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	4.6	24.59	36.41	100	6.8
04-1		Feb	Summer	11/2/2004	0955	H2.3	4.8	24.60	36.41	101	6.8
04-1		Feb	Summer	11/2/2004	1020	H2.4	0.0	25.06	36.58	98	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	0.2	25.06	36.58	98	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	0.6	25.06	36.58	98	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	0.8	25.06	36.58	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	1.0	25.06	36.58	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	1.4	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	1.6	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	1.8	25.06	36.58	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	2.0	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	2.4	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	2.6	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	2.8	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	3.0	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	3.8	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	4.0	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1020	H2.4	4.2	25.06	36.59	97	6.5
04-1		Feb	Summer	11/2/2004	1040	H3.1	0.0	23.30	36.30	96	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	0.2	23.30	36.30	96	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	0.4	23.30	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	0.6	23.30	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	0.8	23.30	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	1.6	23.28	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	2.2	23.27	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	2.4	23.26	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	2.6	23.27	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	2.8	23.26	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	3.0	23.26	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	3.2	23.26	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	3.6	23.26	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	4.0	23.27	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	4.2	23.26	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	4.4	23.26	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	4.6	23.26	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	5.4	23.25	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1040	H3.1	5.6	23.24	36.30	95	6.6
04-1		Feb	Summer	11/2/2004	1105	H3.2	0.0	23.08	36.27	100	7.0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	1105	H3.2	0.2	23.08	36.26	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	0.4	23.09	36.27	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	0.6	23.09	36.27	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	0.8	23.09	36.27	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	1.0	23.09	36.27	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	1.4	23.10	36.27	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	2.0	23.10	36.27	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	2.4	23.10	36.27	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	2.6	23.10	36.27	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	2.8	23.10	36.27	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	3.6	23.06	36.26	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	3.8	23.03	36.26	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	4.0	23.00	36.26	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	4.2	22.97	36.26	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	5.0	22.87	36.25	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	5.2	22.84	36.25	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	5.4	22.81	36.24	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	5.6	22.78	36.24	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	5.8	22.76	36.24	101	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	6.0	22.74	36.24	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	6.2	22.73	36.23	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	6.4	22.73	36.23	100	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	6.6	22.73	36.23	99	7.0
04-1		Feb	Summer	11/2/2004	1105	H3.2	6.8	22.73	36.23	99	7.0
04-1		Feb	Summer	11/2/2004	1125	H3.3	0.0	23.15	36.29	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	0.2	23.15	36.28	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	0.4	23.14	36.29	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	0.6	23.14	36.28	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	0.8	23.14	36.29	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	1.0	23.14	36.29	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	1.2	23.14	36.29	99	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	1.4	23.14	36.29	99	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	1.6	23.14	36.28	99	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	1.8	23.13	36.28	99	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	2.0	23.12	36.28	99	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	2.2	23.10	36.28	99	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	2.4	23.09	36.28	99	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	2.6	23.08	36.28	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	2.8	23.07	36.28	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	3.0	23.07	36.28	100	6.9
04-1		Feb	Summer	11/2/2004	1125	H3.3	3.2	23.04	36.28	100	7.0
04-1		Feb	Summer	11/2/2004	1125	H3.3	3.4	23.03	36.28	101	7.0
04-1		Feb	Summer	11/2/2004	1125	H3.3	3.8	23.04	36.27	102	7.1
04-1		Feb	Summer	11/2/2004	1125	H3.3	4.0	23.03	36.27	102	7.1
04-1		Feb	Summer	11/2/2004	1125	H3.3	4.2	23.01	36.27	102	7.1
04-1		Feb	Summer	11/2/2004	1125	H3.3	4.4	22.99	36.27	102	7.1
04-1		Feb	Summer	11/2/2004	1125	H3.3	4.6	22.98	36.27	103	7.2
04-1		Feb	Summer	11/2/2004	1125	H3.3	4.8	22.99	36.27	104	7.2
04-1		Feb	Summer	11/2/2004	1125	H3.3	5.0	23.00	36.27	105	7.3
04-1		Feb	Summer	11/2/2004	1125	H3.3	5.2	23.00	36.27	105	7.3
04-1		Feb	Summer	11/2/2004	1125	H3.3	5.4	22.97	36.27	105	7.3
04-1		Feb	Summer	11/2/2004	1125	H3.3	5.6	22.96	36.27	105	7.3
04-1		Feb	Summer	11/2/2004	1125	H3.3	5.8	22.94	36.26	105	7.3
04-1		Feb	Summer	11/2/2004	1125	H3.3	6.0	22.94	36.26	107	7.5
04-1		Feb	Summer	11/2/2004	1145	H3.4	0.0	23.67	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	0.2	23.67	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	0.4	23.67	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	0.6	23.67	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	0.8	23.65	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	1.0	23.64	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	1.2	23.66	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	1.4	23.67	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	1.6	23.67	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	1.8	23.67	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	2.0	23.66	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	2.2	23.65	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	2.4	23.66	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	2.6	23.66	36.33	98	6.7

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	1145	H3.4	2.8	23.65	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	3.0	23.65	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	3.2	23.64	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	3.4	23.65	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	3.6	23.64	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	3.8	23.62	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	4.6	23.57	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	4.8	23.54	36.33	98	6.7
04-1		Feb	Summer	11/2/2004	1145	H3.4	5.0	23.50	36.33	98	6.8
04-1		Feb	Summer	11/2/2004	1145	H3.4	5.2	23.46	36.33	98	6.8
04-1		Feb	Summer	11/2/2004	1145	H3.4	5.4	23.42	36.32	98	6.8
04-1		Feb	Summer	11/2/2004	1145	H3.4	5.6	23.36	36.32	99	6.9
04-1		Feb	Summer	11/2/2004	1145	H3.4	5.8	23.33	36.31	99	6.9
04-1		Feb	Summer	11/2/2004	1145	H3.4	6.4	23.29	36.30	100	6.9
04-1		Feb	Summer	11/2/2004	1145	H3.4	6.6	23.30	36.31	100	6.9
04-1		Feb	Summer	11/2/2004	1145	H3.4	6.8	23.26	36.30	101	7.0
04-1		Feb	Summer	11/2/2004	1145	H3.4	7.0	23.25	36.30	103	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	0.0	22.75	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	0.2	22.75	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	0.4	22.75	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	0.6	22.75	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	0.8	22.74	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	1.0	22.72	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	1.2	22.71	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	2.0	22.72	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	2.2	22.72	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	2.4	22.70	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	3.0	22.69	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	3.2	22.65	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	3.6	22.64	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	3.8	22.63	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	4.6	22.62	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	5.0	22.49	36.24	102	7.1
04-1		Feb	Summer	11/2/2004	1215	H4.1	5.2	22.46	36.24	102	7.2
04-1		Feb	Summer	11/2/2004	1215	H4.1	6.0	22.43	36.24	102	7.2
04-1		Feb	Summer	11/2/2004	1215	H4.1	6.4	22.40	36.23	102	7.2
04-1		Feb	Summer	11/2/2004	1215	H4.1	6.6	22.37	36.23	103	7.2
04-1		Feb	Summer	11/2/2004	1215	H4.1	6.8	22.35	36.23	103	7.3
04-1		Feb	Summer	11/2/2004	1215	H4.1	7.0	22.35	36.24	103	7.3
04-1		Feb	Summer	11/2/2004	1215	H4.1	7.2	22.35	36.24	104	7.3
04-1		Feb	Summer	11/2/2004	1215	H4.1	7.8	22.35	36.23	104	7.3
04-1		Feb	Summer	11/2/2004	1215	H4.1	8.0	22.35	36.23	104	7.3
04-1		Feb	Summer	11/2/2004	1215	H4.1	8.2	22.35	36.23	105	7.4
04-1		Feb	Summer	11/2/2004	1215	H4.1	8.4	22.35	36.24	105	7.4
04-1		Feb	Summer	11/2/2004	1215	H4.1	8.5	22.35	36.24	105	7.4
04-1		Feb	Summer	11/2/2004	1215	H4.1	9.0	22.35	36.23	105	7.4
04-1		Feb	Summer	11/2/2004	1215	H4.1	9.5	22.35	36.23	105	7.4
04-1		Feb	Summer	11/2/2004	1215	H4.1	10.0	22.35	36.23	106	7.4
04-1		Feb	Summer	11/2/2004	1245	H4.2	0.0	22.83	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1245	H4.2	0.4	22.83	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1245	H4.2	0.6	22.83	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1245	H4.2	0.8	22.82	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1245	H4.2	1.0	22.82	36.27	102	7.1
04-1		Feb	Summer	11/2/2004	1245	H4.2	1.2	22.81	36.27	102	7.1
04-1		Feb	Summer	11/2/2004	1245	H4.2	1.4	22.81	36.27	102	7.1
04-1		Feb	Summer	11/2/2004	1245	H4.2	1.6	22.81	36.27	102	7.1
04-1		Feb	Summer	11/2/2004	1245	H4.2	1.8	22.77	36.27	102	7.2
04-1		Feb	Summer	11/2/2004	1245	H4.2	2.4	22.76	36.27	103	7.2
04-1		Feb	Summer	11/2/2004	1245	H4.2	2.8	22.73	36.27	103	7.2
04-1		Feb	Summer	11/2/2004	1245	H4.2	3.6	22.72	36.27	103	7.2
04-1		Feb	Summer	11/2/2004	1245	H4.2	4.0	22.70	36.26	103	7.2
04-1		Feb	Summer	11/2/2004	1245	H4.2	5.0	22.63	36.26	105	7.3
04-1		Feb	Summer	11/2/2004	1245	H4.2	5.6	22.57	36.25	105	7.4
04-1		Feb	Summer	11/2/2004	1245	H4.2	5.8	22.50	36.25	106	7.4
04-1		Feb	Summer	11/2/2004	1245	H4.2	6.0	22.46	36.25	107	7.5
04-1		Feb	Summer	11/2/2004	1245	H4.2	6.2	22.44	36.25	109	7.6
04-1		Feb	Summer	11/2/2004	1245	H4.2	6.8	22.43	36.25	109	7.6
04-1		Feb	Summer	11/2/2004	1245	H4.2	7.6	22.42	36.25	111	7.8

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	1245	H4.2	8.0	22.42	36.25	111	7.8
04-1		Feb	Summer	11/2/2004	1245	H4.2	8.5	22.42	36.26	112	7.9
04-1		Feb	Summer	11/2/2004	1245	H4.2	9.0	22.42	36.26	112	7.9
04-1		Feb	Summer	11/2/2004	1305	H4.3	0.0	22.85	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	0.2	22.85	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	0.4	22.85	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	0.6	22.85	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	0.8	22.85	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	1.0	22.85	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	1.2	22.85	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	1.4	22.84	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	2.0	22.82	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	2.2	22.79	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	2.4	22.76	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	2.6	22.74	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	2.8	22.73	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	3.0	22.73	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	3.2	22.72	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	3.6	22.72	36.25	102	7.2
04-1		Feb	Summer	11/2/2004	1305	H4.3	3.8	22.72	36.25	102	7.1
04-1		Feb	Summer	11/2/2004	1305	H4.3	4.6	22.72	36.25	102	7.2
04-1		Feb	Summer	11/2/2004	1305	H4.3	4.8	22.69	36.25	102	7.2
04-1		Feb	Summer	11/2/2004	1305	H4.3	5.2	22.64	36.25	102	7.2
04-1		Feb	Summer	11/2/2004	1305	H4.3	5.4	22.59	36.23	103	7.2
04-1		Feb	Summer	11/2/2004	1305	H4.3	5.6	22.51	36.24	103	7.2
04-1		Feb	Summer	11/2/2004	1305	H4.3	5.8	22.48	36.24	103	7.2
04-1		Feb	Summer	11/2/2004	1305	H4.3	6.0	22.45	36.24	103	7.2
04-1		Feb	Summer	11/2/2004	1305	H4.3	6.4	22.44	36.24	103	7.3
04-1		Feb	Summer	11/2/2004	1305	H4.3	6.6	22.42	36.24	104	7.3
04-1		Feb	Summer	11/2/2004	1305	H4.3	6.8	22.42	36.24	104	7.3
04-1		Feb	Summer	11/2/2004	1305	H4.3	7.0	22.42	36.24	104	7.3
04-1		Feb	Summer	11/2/2004	1305	H4.3	7.4	22.42	36.24	105	7.4
04-1		Feb	Summer	11/2/2004	1305	H4.3	7.6	22.42	36.24	105	7.4
04-1		Feb	Summer	11/2/2004	1305	H4.3	8.5	22.42	36.24	105	7.4
04-1		Feb	Summer	11/2/2004	1305	H4.3	9.5	22.42	36.24	105	7.4
04-1		Feb	Summer	11/2/2004	1305	H4.3	10.0	22.42	36.24	105	7.4
04-1		Feb	Summer	11/2/2004	1320	H4.4	0.0	22.82	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	0.2	22.82	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	0.4	22.82	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	0.6	22.82	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	0.8	22.82	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	1.0	22.81	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	1.2	22.79	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	1.4	22.78	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	1.6	22.77	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	1.8	22.78	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	2.0	22.78	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	2.2	22.78	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	2.4	22.78	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	2.6	22.77	36.27	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	2.8	22.74	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	3.6	22.67	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	3.8	22.63	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	4.2	22.60	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	4.6	22.61	36.26	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	4.8	22.58	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	5.2	22.54	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	5.4	22.52	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	5.8	22.49	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	6.0	22.48	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	6.4	22.47	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	6.6	22.44	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	6.8	22.43	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	7.0	22.41	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	7.2	22.40	36.24	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	7.4	22.41	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	7.6	22.40	36.25	101	7.1
04-1		Feb	Summer	11/2/2004	1320	H4.4	8.0	22.38	36.24	101	7.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	1320	H4.4	8.5	22.37	36.25	102	7.2
04-1		Feb	Summer	11/2/2004	1320	H4.4	9.0	22.36	36.24	102	7.2
04-1		Feb	Summer	11/2/2004	1320	H4.4	9.5	22.36	36.25	102	7.2
04-1		Feb	Summer	11/2/2004	1320	H4.4	10.5	22.36	36.25	102	7.2
04-1		Feb	Summer	11/2/2004	1320	H4.4	11.0	22.36	36.24	102	7.2
04-1		Feb	Summer	11/2/2004	1320	H4.4	12.0	22.36	36.24	102	7.2
04-1		Feb	Summer	11/2/2004	1430	H5.1	0.0	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	0.2	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	0.4	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	0.6	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	0.8	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	1.0	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	1.2	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	1.4	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	1.6	22.16	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	2.2	22.15	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	2.4	22.15	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	2.6	22.15	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	2.8	22.15	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	3.0	22.15	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	3.8	22.15	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	4.0	22.14	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	4.2	22.12	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	4.8	22.11	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	5.0	22.11	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	5.2	22.10	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	5.8	22.09	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	6.0	22.08	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	6.2	22.07	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	6.4	22.06	36.23	97	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	6.6	22.06	36.23	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	6.8	22.05	36.23	97	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	7.2	22.04	36.23	97	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	7.4	22.03	36.23	97	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	7.6	22.02	36.23	97	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	8.0	22.01	36.23	97	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	8.5	22.01	36.23	96	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	9.5	21.95	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	10.5	21.89	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	11.0	21.66	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	12.0	21.61	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1430	H5.1	12.5	21.60	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	13.5	21.56	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	14.0	21.56	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	15.0	21.56	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	16.0	21.56	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	17.0	21.56	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	18.0	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	19.0	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	19.5	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	20.5	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	21.0	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	21.5	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	22.5	21.55	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	23.5	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	24.5	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	25.0	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1430	H5.1	26.0	21.55	36.22	96	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	0.0	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	0.2	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	0.4	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	0.6	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	0.8	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	1.0	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	1.4	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	1.6	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	1.8	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	2.0	22.02	36.22	97	6.9

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	1500	H5.2	2.4	22.01	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	2.6	21.99	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	2.8	21.97	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	3.0	21.96	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	3.2	21.96	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	3.4	21.96	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	3.6	21.96	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	4.0	21.95	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	4.4	21.94	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	4.8	21.96	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	5.0	21.96	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	5.2	21.95	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	5.4	21.95	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	5.6	21.94	36.22	97	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	5.8	21.94	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	6.4	21.92	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	6.6	21.93	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	7.0	21.90	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	7.2	21.90	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	7.4	21.90	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	7.6	21.90	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	7.8	21.90	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	8.0	21.89	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	9.0	21.87	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	9.5	21.73	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	10.0	21.79	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	11.5	21.64	36.23	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	13.5	21.61	36.23	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	14.5	21.59	36.23	96	6.8
04-1		Feb	Summer	11/2/2004	1500	H5.2	15.5	21.59	36.23	96	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	16.5	21.59	36.23	96	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	17.0	21.59	36.23	96	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	18.5	21.59	36.23	96	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	20.5	21.58	36.23	96	6.9
04-1		Feb	Summer	11/2/2004	1500	H5.2	21.5	21.58	36.23	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	0.0	22.05	35.83	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	0.2	22.05	35.83	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	0.4	22.05	35.84	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	0.6	22.05	35.85	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	0.8	22.05	35.86	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	1.2	22.05	35.88	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	1.4	22.05	35.88	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	1.6	22.05	35.89	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	1.8	22.05	35.90	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	2.0	22.05	35.90	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	2.2	22.05	35.91	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	2.4	22.04	35.92	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	2.6	22.04	35.93	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	2.8	22.04	35.95	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	3.0	22.03	35.95	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	3.2	22.02	35.96	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	3.4	22.02	35.97	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	3.6	22.03	35.97	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	3.8	22.03	35.98	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	4.0	22.03	35.99	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	4.2	22.03	36.00	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	4.4	22.03	36.01	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	4.6	22.03	36.02	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	4.8	22.03	36.02	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	5.0	22.03	36.03	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	5.2	22.03	36.04	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	5.4	22.03	36.04	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	5.6	22.03	36.05	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	5.8	22.03	36.05	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	6.2	22.03	36.06	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	6.4	22.02	36.07	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	6.6	22.02	36.07	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	7.0	22.01	36.08	98	7.0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	1530	H5.3	7.2	22.01	36.08	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	7.4	22.00	36.10	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	7.6	22.00	36.10	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	7.8	22.00	36.10	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	8.5	22.00	36.10	98	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	10.0	21.91	36.11	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	10.5	21.72	36.14	98	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	11.5	21.64	36.16	97	7.0
04-1		Feb	Summer	11/2/2004	1530	H5.3	12.0	21.64	36.16	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	12.5	21.63	36.16	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	13.0	21.61	36.17	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	14.5	21.61	36.18	97	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	15.0	21.60	36.19	96	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	15.5	21.60	36.19	96	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	16.0	21.59	36.19	96	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	16.5	21.59	36.20	96	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	17.0	21.59	36.20	96	6.9
04-1		Feb	Summer	11/2/2004	1530	H5.3	18.0	21.59	36.20	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	19.0	21.59	36.21	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	20.0	21.59	36.21	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	20.5	21.59	36.21	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	21.0	21.59	36.21	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	21.5	21.59	36.21	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	22.5	21.59	36.21	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	23.5	21.59	36.22	96	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	24.0	21.59	36.22	95	6.8
04-1		Feb	Summer	11/2/2004	1530	H5.3	25.0	21.59	36.22	95	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	0.0	22.56	36.23	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	0.2	22.56	36.23	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	0.4	22.56	36.22	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	0.6	22.55	36.22	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	0.8	22.55	36.22	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	1.0	22.55	36.22	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	1.2	22.55	36.23	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	1.4	22.56	36.23	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	1.6	22.56	36.23	95	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	1.8	22.53	36.23	96	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	2.0	22.52	36.23	96	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	2.2	22.52	36.24	96	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	2.6	22.54	36.24	96	6.7
04-1		Feb	Summer	11/2/2004	1550	H5.4	2.8	22.53	36.24	96	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	3.0	22.53	36.24	96	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	3.2	22.53	36.24	97	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	3.4	22.53	36.24	97	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	3.6	22.52	36.24	97	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	3.8	22.49	36.24	97	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	4.0	22.47	36.24	97	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	4.2	22.43	36.22	98	6.9
04-1		Feb	Summer	11/2/2004	1550	H5.4	4.4	22.35	36.23	98	6.9
04-1		Feb	Summer	11/2/2004	1550	H5.4	5.0	22.08	36.21	98	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	5.2	21.98	36.22	98	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	5.4	21.86	36.23	99	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	6.4	21.70	36.22	99	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	6.6	21.75	36.22	99	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	7.2	21.62	36.22	99	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	7.8	21.60	36.22	99	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	8.0	21.59	36.22	98	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	9.5	21.56	36.23	99	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	10.0	21.56	36.23	99	7.1
04-1		Feb	Summer	11/2/2004	1550	H5.4	10.5	21.55	36.23	100	7.1
04-1		Feb	Summer	11/2/2004	1550	H5.4	11.0	21.55	36.23	100	7.1
04-1		Feb	Summer	11/2/2004	1550	H5.4	11.5	21.55	36.23	100	7.1
04-1		Feb	Summer	11/2/2004	1550	H5.4	12.0	21.55	36.23	100	7.1
04-1		Feb	Summer	11/2/2004	1550	H5.4	12.5	21.55	36.23	100	7.1
04-1		Feb	Summer	11/2/2004	1550	H5.4	13.0	21.55	36.23	100	7.1
04-1		Feb	Summer	11/2/2004	1550	H5.4	14.0	21.55	36.23	99	7.1
04-1		Feb	Summer	11/2/2004	1550	H5.4	15.5	21.55	36.23	98	7.0
04-1		Feb	Summer	11/2/2004	1550	H5.4	16.5	21.55	36.23	97	6.9

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	11/2/2004	1550	H5.4	18.5	21.55	36.23	96	6.9
04-1		Feb	Summer	11/2/2004	1550	H5.4	19.5	21.55	36.24	96	6.9
04-1		Feb	Summer	11/2/2004	1550	H5.4	20.5	21.54	36.23	96	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	21.0	21.54	36.23	96	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	22.0	21.54	36.24	96	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	23.0	21.54	36.23	96	6.8
04-1		Feb	Summer	11/2/2004	1550	H5.4	24.5	21.54	36.24	96	6.8
04-1		Feb	Summer	12/2/2004	0755	N1.1	0.0	25.25	36.73	90	6.0
04-1		Feb	Summer	12/2/2004	0755	N1.1	0.2	25.25	36.73	90	6.0
04-1		Feb	Summer	12/2/2004	0755	N1.1	0.4	25.25	36.73	90	6.0
04-1		Feb	Summer	12/2/2004	0755	N1.1	0.6	25.25	36.73	89	6.0
04-1		Feb	Summer	12/2/2004	0755	N1.1	0.8	25.25	36.73	89	6.0
04-1		Feb	Summer	12/2/2004	0755	N1.1	1.0	25.25	36.73	89	6.0
04-1		Feb	Summer	12/2/2004	0755	N1.1	1.2	25.25	36.73	89	6.0
04-1		Feb	Summer	12/2/2004	0755	N1.1	1.4	25.24	36.73	89	6.0
04-1		Feb	Summer	12/2/2004	0755	N1.1	1.6	25.24	36.73	89	5.9
04-1		Feb	Summer	12/2/2004	0755	N1.1	1.8	25.24	36.72	89	5.9
04-1		Feb	Summer	12/2/2004	0755	N1.1	2.0	25.24	36.73	89	5.9
04-1		Feb	Summer	12/2/2004	0755	N1.1	2.6	25.24	36.73	89	5.9
04-1		Feb	Summer	12/2/2004	0755	N1.1	3.0	25.24	36.73	88	5.9
04-1		Feb	Summer	12/2/2004	0755	N1.1	3.2	25.24	36.73	88	5.9
04-1		Feb	Summer	12/2/2004	0755	N1.1	3.6	25.24	36.73	88	5.9
04-1		Feb	Summer	12/2/2004	0755	N1.1	3.8	25.24	36.73	87	5.8
04-1		Feb	Summer	12/2/2004	0755	N1.1	4.0	25.24	36.73	87	5.8
04-1		Feb	Summer	12/2/2004	0755	N1.1	4.2	25.25	36.73	87	5.8
04-1		Feb	Summer	12/2/2004	0815	N1.2	0.0	24.95	36.71	85	5.7
04-1		Feb	Summer	12/2/2004	0815	N1.2	0.2	24.95	36.71	85	5.7
04-1		Feb	Summer	12/2/2004	0815	N1.2	0.4	24.95	36.71	85	5.7
04-1		Feb	Summer	12/2/2004	0815	N1.2	0.6	24.94	36.71	85	5.7
04-1		Feb	Summer	12/2/2004	0815	N1.2	0.8	24.94	36.71	86	5.7
04-1		Feb	Summer	12/2/2004	0815	N1.2	1.0	24.94	36.71	86	5.7
04-1		Feb	Summer	12/2/2004	0815	N1.2	1.2	24.94	36.71	86	5.8
04-1		Feb	Summer	12/2/2004	0815	N1.2	1.4	24.94	36.71	86	5.8
04-1		Feb	Summer	12/2/2004	0815	N1.2	1.6	24.94	36.71	86	5.8
04-1		Feb	Summer	12/2/2004	0815	N1.2	1.8	24.93	36.71	87	5.8
04-1		Feb	Summer	12/2/2004	0815	N1.2	2.2	24.94	36.70	87	5.8
04-1		Feb	Summer	12/2/2004	0830	N1.3	0.0	25.09	36.72	90	6.0
04-1		Feb	Summer	12/2/2004	0830	N1.3	0.2	25.09	36.72	90	6.0
04-1		Feb	Summer	12/2/2004	0830	N1.3	0.4	25.09	36.72	90	6.0
04-1		Feb	Summer	12/2/2004	0830	N1.3	0.6	25.09	36.72	90	6.0
04-1		Feb	Summer	12/2/2004	0830	N1.3	0.8	25.09	36.73	90	6.0
04-1		Feb	Summer	12/2/2004	0830	N1.3	1.2	25.09	36.72	90	6.0
04-1		Feb	Summer	12/2/2004	0840	N1.4	0.0	25.26	36.73	93	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	0.2	25.26	36.72	93	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	0.4	25.26	36.73	93	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	0.6	25.26	36.73	93	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	1.0	25.26	36.73	93	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	1.2	25.26	36.73	92	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	1.4	25.25	36.73	92	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	1.6	25.25	36.74	92	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	1.8	25.24	36.74	92	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	2.0	25.24	36.74	92	6.2
04-1		Feb	Summer	12/2/2004	0840	N1.4	2.4	25.22	36.76	92	6.1
04-1		Feb	Summer	12/2/2004	0840	N1.4	2.6	25.21	36.76	92	6.1
04-1		Feb	Summer	12/2/2004	0840	N1.4	2.8	25.20	36.77	92	6.1
04-1		Feb	Summer	12/2/2004	0840	N1.4	3.0	25.20	36.77	91	6.1
04-1		Feb	Summer	12/2/2004	0840	N1.4	3.2	25.20	36.77	90	6.0
04-1		Feb	Summer	12/2/2004	0840	N1.4	4.0	25.22	36.77	90	6.0
04-1		Feb	Summer	12/2/2004	0905	N2.1	0.0	24.57	36.63	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	0.2	24.57	36.63	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	0.4	24.55	36.63	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	0.6	24.53	36.63	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	0.8	24.51	36.62	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	1.2	24.50	36.62	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	1.6	24.49	36.62	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	1.8	24.48	36.62	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	2.0	24.46	36.62	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	2.2	24.45	36.62	90	6.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	12/2/2004	0905	N2.1	2.4	24.43	36.61	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	2.6	24.42	36.61	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	2.8	24.41	36.61	90	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	3.0	24.40	36.60	91	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	3.2	24.37	36.59	91	6.1
04-1		Feb	Summer	12/2/2004	0905	N2.1	3.4	24.35	36.59	91	6.2
04-1		Feb	Summer	12/2/2004	0905	N2.1	3.6	24.33	36.59	91	6.2
04-1		Feb	Summer	12/2/2004	0905	N2.1	3.8	24.32	36.59	92	6.2
04-1		Feb	Summer	12/2/2004	0905	N2.1	4.0	24.31	36.59	92	6.2
04-1		Feb	Summer	12/2/2004	0905	N2.1	4.2	24.30	36.59	93	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	0.0	24.13	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	0.2	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	0.4	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	0.6	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	0.8	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	1.0	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	1.4	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	1.6	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	1.8	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	2.2	24.11	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	2.4	24.11	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	2.6	24.11	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	2.8	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	3.0	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	3.2	24.12	36.58	92	6.3
04-1		Feb	Summer	12/2/2004	0920	N2.2	3.4	24.12	36.58	92	6.2
04-1		Feb	Summer	12/2/2004	0920	N2.2	3.6	24.12	36.58	92	6.2
04-1		Feb	Summer	12/2/2004	0920	N2.2	3.8	24.12	36.58	92	6.2
04-1		Feb	Summer	12/2/2004	0920	N2.2	4.0	24.11	36.58	92	6.2
04-1		Feb	Summer	12/2/2004	0920	N2.2	4.2	24.10	36.58	92	6.2
04-1		Feb	Summer	12/2/2004	0920	N2.2	4.4	24.10	36.58	92	6.2
04-1		Feb	Summer	12/2/2004	0920	N2.2	4.6	24.10	36.57	92	6.3
04-1		Feb	Summer	12/2/2004	0935	N2.3	0.0	24.19	36.59	93	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	0.4	24.18	36.59	93	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	0.6	24.18	36.59	93	6.3
04-1		Feb	Summer	12/2/2004	0935	N2.3	0.8	24.18	36.59	93	6.3
04-1		Feb	Summer	12/2/2004	0935	N2.3	1.0	24.19	36.59	93	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	1.4	24.19	36.59	93	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	1.6	24.19	36.59	94	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	1.8	24.19	36.59	94	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	2.4	24.19	36.59	94	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	2.6	24.19	36.59	94	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	2.8	24.19	36.59	94	6.4
04-1		Feb	Summer	12/2/2004	0935	N2.3	3.0	24.19	36.59	94	6.4
04-1		Feb	Summer	12/2/2004	0945	N2.4	0.0	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	0.2	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	0.4	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	0.6	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	0.8	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	1.0	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	1.2	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	1.4	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	1.6	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	2.0	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	2.2	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	2.4	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	2.6	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	0945	N2.4	2.8	24.50	36.62	92	6.2
04-1		Feb	Summer	12/2/2004	1005	N3.1	0.0	23.80	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	0.2	23.80	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	0.6	23.79	36.55	100	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	1.4	23.79	36.55	100	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	1.8	23.79	36.55	100	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	2.0	23.78	36.55	100	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	2.2	23.78	36.55	100	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	3.0	23.77	36.55	100	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	3.2	23.77	36.55	100	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	3.4	23.77	36.55	101	6.9

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	12/2/2004	1005	N3.1	4.2	23.76	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	4.4	23.76	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	4.6	23.76	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	4.8	23.76	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	5.0	23.76	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1005	N3.1	5.2	23.76	36.55	101	7.0
04-1		Feb	Summer	12/2/2004	1005	N3.1	5.4	23.76	36.55	101	7.0
04-1		Feb	Summer	12/2/2004	1005	N3.1	5.8	23.76	36.55	101	7.0
04-1		Feb	Summer	12/2/2004	1005	N3.1	6.6	23.76	36.55	102	7.0
04-1		Feb	Summer	12/2/2004	1005	N3.1	6.8	23.77	36.55	102	7.0
04-1		Feb	Summer	12/2/2004	1005	N3.1	7.0	23.77	36.55	102	7.0
04-1		Feb	Summer	12/2/2004	1005	N3.1	7.6	23.77	36.55	102	7.0
04-1		Feb	Summer	12/2/2004	1005	N3.1	7.8	23.77	36.55	103	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	0.0	23.86	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	0.2	23.86	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	0.4	23.86	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	0.6	23.86	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	0.8	23.86	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	1.0	23.86	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	1.2	23.86	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	1.4	23.86	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	1.6	23.86	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	2.2	23.83	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	2.4	23.83	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	3.2	23.83	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	3.4	23.82	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	3.6	23.81	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	4.0	23.81	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	4.4	23.81	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	4.6	23.81	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	4.8	23.81	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	5.0	23.81	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	5.8	23.81	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	6.0	23.81	36.56	104	7.2
04-1		Feb	Summer	12/2/2004	1025	N3.2	6.2	23.81	36.56	104	7.2
04-1		Feb	Summer	12/2/2004	1025	N3.2	6.4	23.81	36.56	104	7.2
04-1		Feb	Summer	12/2/2004	1025	N3.2	6.6	23.81	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1025	N3.2	7.0	23.82	36.56	105	7.2
04-1		Feb	Summer	12/2/2004	1025	N3.2	7.2	23.83	36.56	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	0.0	23.97	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	0.2	23.97	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	0.4	23.97	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	0.6	23.98	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	0.8	23.98	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	1.0	23.97	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	1.4	23.96	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	1.8	23.95	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	2.2	23.94	36.56	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	2.6	23.92	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	2.8	23.92	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	3.0	23.91	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	3.2	23.91	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	3.8	23.91	36.57	105	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	4.0	23.91	36.57	106	7.2
04-1		Feb	Summer	12/2/2004	1040	N3.3	4.2	23.91	36.57	106	7.3
04-1		Feb	Summer	12/2/2004	1040	N3.3	4.4	23.91	36.57	106	7.3
04-1		Feb	Summer	12/2/2004	1040	N3.3	4.6	23.92	36.57	107	7.3
04-1		Feb	Summer	12/2/2004	1040	N3.3	4.8	23.92	36.57	107	7.3
04-1		Feb	Summer	12/2/2004	1040	N3.3	5.0	23.92	36.57	108	7.4
04-1		Feb	Summer	12/2/2004	1040	N3.3	5.2	23.92	36.57	108	7.4
04-1		Feb	Summer	12/2/2004	1050	N3.4	0.0	23.92	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	0.2	23.92	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	0.4	23.91	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	0.8	23.91	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	1.0	23.91	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	1.4	23.91	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	1.6	23.91	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	1.8	23.90	36.56	102	7.0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	12/2/2004	1050	N3.4	2.4	23.87	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	2.6	23.87	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	2.8	23.86	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	3.0	23.86	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	3.6	23.85	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	4.4	23.84	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	4.6	23.84	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	4.8	23.83	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	5.4	23.83	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	5.6	23.82	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	5.8	23.82	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	6.0	23.82	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	6.2	23.82	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	6.4	23.82	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	6.6	23.82	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	6.8	23.82	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	7.0	23.82	36.56	103	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	7.2	23.82	36.56	103	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	7.4	23.83	36.56	103	7.0
04-1		Feb	Summer	12/2/2004	1050	N3.4	7.6	23.84	36.56	103	7.1
04-1		Feb	Summer	12/2/2004	1115	N4.1	0.0	24.05	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	0.2	24.04	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	0.4	24.03	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	0.6	24.03	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	0.8	24.03	36.57	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	1.0	24.03	36.57	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	1.2	24.03	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	2.0	24.02	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	2.2	24.03	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	2.4	24.02	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	3.2	23.99	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	3.6	23.94	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	3.8	23.92	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	4.0	23.90	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	4.8	23.88	36.56	100	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	5.0	23.85	36.56	100	6.9
04-1		Feb	Summer	12/2/2004	1115	N4.1	5.2	23.81	36.56	100	6.9
04-1		Feb	Summer	12/2/2004	1115	N4.1	5.4	23.79	36.56	101	6.9
04-1		Feb	Summer	12/2/2004	1115	N4.1	5.6	23.78	36.56	101	6.9
04-1		Feb	Summer	12/2/2004	1115	N4.1	6.0	23.74	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1115	N4.1	6.6	23.72	36.55	101	6.9
04-1		Feb	Summer	12/2/2004	1115	N4.1	6.8	23.67	36.54	101	7.0
04-1		Feb	Summer	12/2/2004	1115	N4.1	7.0	23.64	36.54	101	7.0
04-1		Feb	Summer	12/2/2004	1115	N4.1	7.6	23.58	36.54	102	7.0
04-1		Feb	Summer	12/2/2004	1115	N4.1	7.8	23.56	36.53	101	7.0
04-1		Feb	Summer	12/2/2004	1115	N4.1	8.0	23.54	36.52	101	7.0
04-1		Feb	Summer	12/2/2004	1115	N4.1	8.0	23.53	36.52	101	6.9
04-1		Feb	Summer	12/2/2004	1115	N4.1	8.5	23.38	36.51	101	6.9
04-1		Feb	Summer	12/2/2004	1115	N4.1	9.0	23.32	36.52	99	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	9.5	23.31	36.51	98	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	10.0	23.29	36.51	98	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	11.0	23.26	36.51	99	6.8
04-1		Feb	Summer	12/2/2004	1115	N4.1	12.0	23.25	36.51	100	6.9
04-1		Feb	Summer	12/2/2004	1135	N4.2	0.0	24.00	36.57	99	6.7
04-1		Feb	Summer	12/2/2004	1135	N4.2	0.8	24.00	36.56	99	6.7
04-1		Feb	Summer	12/2/2004	1135	N4.2	1.0	23.99	36.56	99	6.7
04-1		Feb	Summer	12/2/2004	1135	N4.2	1.2	23.99	36.56	99	6.7
04-1		Feb	Summer	12/2/2004	1135	N4.2	1.4	23.97	36.56	99	6.7
04-1		Feb	Summer	12/2/2004	1135	N4.2	2.0	23.97	36.56	99	6.8
04-1		Feb	Summer	12/2/2004	1135	N4.2	2.2	23.95	36.56	99	6.8
04-1		Feb	Summer	12/2/2004	1135	N4.2	3.2	23.94	36.56	99	6.8
04-1		Feb	Summer	12/2/2004	1135	N4.2	5.0	23.79	36.54	99	6.8
04-1		Feb	Summer	12/2/2004	1135	N4.2	5.2	23.75	36.55	99	6.8
04-1		Feb	Summer	12/2/2004	1135	N4.2	6.2	23.67	36.54	100	6.8
04-1		Feb	Summer	12/2/2004	1135	N4.2	6.4	23.65	36.54	100	6.9
04-1		Feb	Summer	12/2/2004	1135	N4.2	6.6	23.64	36.54	100	6.9
04-1		Feb	Summer	12/2/2004	1135	N4.2	7.0	23.61	36.54	100	6.9
04-1		Feb	Summer	12/2/2004	1135	N4.2	7.6	23.57	36.53	101	6.9

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	12/2/2004	1135	N4.2	8.5	23.45	36.52	102	7.0
04-1		Feb	Summer	12/2/2004	1135	N4.2	9.5	23.42	36.52	102	7.0
04-1		Feb	Summer	12/2/2004	1135	N4.2	10.5	23.39	36.52	103	7.1
04-1		Feb	Summer	12/2/2004	1135	N4.2	11.5	23.35	36.52	102	7.1
04-1		Feb	Summer	12/2/2004	1135	N4.2	12.5	23.33	36.52	102	7.1
04-1		Feb	Summer	12/2/2004	1135	N4.2	13.0	23.33	36.52	103	7.1
04-1		Feb	Summer	12/2/2004	1155	N4.3	0.0	24.04	36.56	101	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	0.2	24.03	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	0.4	24.03	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	0.8	24.04	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	1.0	24.03	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	1.2	24.02	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	1.4	24.02	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	1.6	24.02	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	1.8	24.01	36.57	102	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	2.0	24.00	36.57	102	6.9
04-1		Feb	Summer	12/2/2004	1155	N4.3	2.2	24.00	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1155	N4.3	2.4	23.99	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1155	N4.3	2.6	23.98	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1155	N4.3	2.8	23.98	36.57	102	7.0
04-1		Feb	Summer	12/2/2004	1155	N4.3	3.0	23.98	36.57	103	7.0
04-1		Feb	Summer	12/2/2004	1155	N4.3	3.2	23.98	36.57	103	7.0
04-1		Feb	Summer	12/2/2004	1155	N4.3	3.8	23.96	36.56	103	7.0
04-1		Feb	Summer	12/2/2004	1155	N4.3	4.0	23.95	36.56	103	7.1
04-1		Feb	Summer	12/2/2004	1155	N4.3	4.2	23.91	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1155	N4.3	4.4	23.88	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1155	N4.3	5.2	23.83	36.55	104	7.1
04-1		Feb	Summer	12/2/2004	1155	N4.3	5.6	23.77	36.56	104	7.1
04-1		Feb	Summer	12/2/2004	1155	N4.3	5.8	23.76	36.56	104	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	6.4	23.74	36.56	105	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	6.8	23.74	36.56	105	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	7.0	23.74	36.56	105	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	7.2	23.72	36.56	105	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	7.4	23.70	36.55	105	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	7.6	23.69	36.55	105	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	7.8	23.67	36.55	105	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	8.0	23.64	36.55	105	7.2
04-1		Feb	Summer	12/2/2004	1155	N4.3	8.5	23.59	36.54	106	7.3
04-1		Feb	Summer	12/2/2004	1155	N4.3	9.0	23.56	36.54	106	7.3
04-1		Feb	Summer	12/2/2004	1155	N4.3	10.0	23.54	36.54	106	7.3
04-1		Feb	Summer	12/2/2004	1155	N4.3	11.0	23.54	36.53	106	7.3
04-1		Feb	Summer	12/2/2004	1155	N4.3	11.5	23.54	36.53	106	7.3
04-1		Feb	Summer	12/2/2004	1155	N4.3	12.5	23.54	36.53	106	7.3
04-1		Feb	Summer	12/2/2004	1215	N4.4	0.0	24.15	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	0.2	24.16	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	0.4	24.16	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	0.6	24.16	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	0.8	24.16	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	1.0	24.16	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	1.2	24.16	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	2.0	24.16	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	2.2	24.17	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	2.6	24.15	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	2.8	24.12	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	3.0	24.10	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	3.6	24.08	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	3.8	24.07	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	4.0	24.04	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	4.2	24.02	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	5.0	24.00	36.57	101	6.9
04-1		Feb	Summer	12/2/2004	1215	N4.4	5.4	23.86	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	5.6	23.81	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	5.8	23.78	36.56	102	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	6.0	23.76	36.56	103	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	6.6	23.75	36.56	103	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	6.8	23.71	36.55	103	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	7.2	23.64	36.54	102	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	7.4	23.62	36.54	102	7.0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	12/2/2004	1215	N4.4	7.6	23.60	36.54	102	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	8.5	23.59	36.54	102	7.0
04-1		Feb	Summer	12/2/2004	1215	N4.4	9.0	23.57	36.54	103	7.1
04-1		Feb	Summer	12/2/2004	1215	N4.4	9.5	23.55	36.54	104	7.2
04-1		Feb	Summer	12/2/2004	1215	N4.4	10.0	23.55	36.54	105	7.2
04-1		Feb	Summer	12/2/2004	1215	N4.4	11.0	23.55	36.54	105	7.2
04-1		Feb	Summer	12/2/2004	1215	N4.4	11.5	23.55	36.54	105	7.2
04-1		Feb	Summer	12/2/2004	1215	N4.4	12.5	23.55	36.54	106	7.3
04-1		Feb	Summer	12/2/2004	1325	N5.1	0.0	23.80	36.53	103	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	0.2	23.80	36.53	103	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	0.4	23.80	36.53	103	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	0.6	23.80	36.53	103	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	1.0	23.77	36.53	103	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	1.2	23.75	36.53	103	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	2.0	23.74	36.53	103	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	2.2	23.69	36.53	103	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	2.4	23.36	36.57	103	7.1
04-1		Feb	Summer	12/2/2004	1325	N5.1	3.0	22.20	36.47	104	7.3
04-1		Feb	Summer	12/2/2004	1325	N5.1	3.6	22.03	36.45	103	7.3
04-1		Feb	Summer	12/2/2004	1325	N5.1	3.8	21.94	36.43	102	7.3
04-1		Feb	Summer	12/2/2004	1325	N5.1	4.2	21.87	36.41	102	7.2
04-1		Feb	Summer	12/2/2004	1325	N5.1	4.4	21.85	36.41	102	7.2
04-1		Feb	Summer	12/2/2004	1325	N5.1	5.4	21.81	36.41	102	7.2
04-1		Feb	Summer	12/2/2004	1325	N5.1	5.8	21.80	36.41	101	7.2
04-1		Feb	Summer	12/2/2004	1325	N5.1	6.6	21.78	36.41	101	7.2
04-1		Feb	Summer	12/2/2004	1325	N5.1	6.8	21.76	36.41	101	7.2
04-1		Feb	Summer	12/2/2004	1325	N5.1	7.6	21.76	36.41	101	7.1
04-1		Feb	Summer	12/2/2004	1325	N5.1	7.8	21.75	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1325	N5.1	8.0	21.75	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1325	N5.1	8.5	21.74	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1325	N5.1	9.0	21.74	36.41	99	7.1
04-1		Feb	Summer	12/2/2004	1325	N5.1	10.5	21.73	36.41	99	7.1
04-1		Feb	Summer	12/2/2004	1325	N5.1	11.5	21.72	36.41	99	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	12.0	21.72	36.41	99	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	13.0	21.72	36.41	99	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	14.0	21.72	36.41	98	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	15.5	21.71	36.41	98	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	16.5	21.71	36.41	98	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	17.0	21.71	36.41	98	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	18.5	21.71	36.40	98	7.0
04-1		Feb	Summer	12/2/2004	1325	N5.1	19.5	21.71	36.41	98	6.9
04-1		Feb	Summer	12/2/2004	1325	N5.1	20.0	21.71	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1325	N5.1	21.0	21.71	36.40	97	6.9
04-1		Feb	Summer	12/2/2004	1325	N5.1	21.5	21.71	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1345	N5.2	0.0	23.86	36.53	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	0.2	23.86	36.53	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	0.4	23.85	36.53	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	0.6	23.83	36.53	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	0.8	23.83	36.54	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	1.0	23.82	36.53	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	1.2	23.81	36.54	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	1.4	23.80	36.54	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	1.6	23.76	36.53	102	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	2.0	23.45	36.44	103	7.1
04-1		Feb	Summer	12/2/2004	1345	N5.2	2.8	22.22	36.22	104	7.3
04-1		Feb	Summer	12/2/2004	1345	N5.2	3.0	21.96	36.39	104	7.4
04-1		Feb	Summer	12/2/2004	1345	N5.2	3.4	21.88	36.41	102	7.2
04-1		Feb	Summer	12/2/2004	1345	N5.2	3.6	21.86	36.42	102	7.2
04-1		Feb	Summer	12/2/2004	1345	N5.2	4.2	21.85	36.42	102	7.2
04-1		Feb	Summer	12/2/2004	1345	N5.2	4.4	21.84	36.42	102	7.2
04-1		Feb	Summer	12/2/2004	1345	N5.2	5.2	21.81	36.41	101	7.2
04-1		Feb	Summer	12/2/2004	1345	N5.2	5.6	21.79	36.41	101	7.1
04-1		Feb	Summer	12/2/2004	1345	N5.2	5.8	21.80	36.41	101	7.1
04-1		Feb	Summer	12/2/2004	1345	N5.2	6.2	21.77	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1345	N5.2	6.4	21.77	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1345	N5.2	7.0	21.76	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1345	N5.2	7.4	21.75	36.41	99	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	7.6	21.75	36.41	99	7.0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	12/2/2004	1345	N5.2	7.8	21.75	36.41	99	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	8.0	21.75	36.41	99	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	9.5	21.74	36.41	98	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	10.0	21.73	36.41	98	7.0
04-1		Feb	Summer	12/2/2004	1345	N5.2	11.0	21.73	36.41	98	6.9
04-1		Feb	Summer	12/2/2004	1345	N5.2	12.5	21.73	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1345	N5.2	13.0	21.73	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1345	N5.2	14.0	21.73	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1345	N5.2	14.5	21.73	36.41	96	6.9
04-1		Feb	Summer	12/2/2004	1345	N5.2	16.0	21.73	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1345	N5.2	17.5	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1345	N5.2	18.5	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1345	N5.2	19.5	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1345	N5.2	20.5	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1345	N5.2	21.0	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1345	N5.2	24.0	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1345	N5.2	24.5	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1405	N5.3	0.0	23.91	36.52	101	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	0.2	23.90	36.52	101	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	0.4	23.89	36.51	101	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	0.6	23.86	36.51	101	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	1.2	23.81	36.51	101	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	1.8	23.76	36.50	101	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	2.0	23.75	36.50	101	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	2.6	23.47	36.40	101	7.0
04-1		Feb	Summer	12/2/2004	1405	N5.3	2.8	22.02	36.40	102	7.2
04-1		Feb	Summer	12/2/2004	1405	N5.3	3.0	21.94	36.41	102	7.3
04-1		Feb	Summer	12/2/2004	1405	N5.3	3.2	21.91	36.41	101	7.2
04-1		Feb	Summer	12/2/2004	1405	N5.3	3.4	21.89	36.41	101	7.2
04-1		Feb	Summer	12/2/2004	1405	N5.3	3.6	21.86	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1405	N5.3	3.8	21.84	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1405	N5.3	4.2	21.82	36.41	100	7.1
04-1		Feb	Summer	12/2/2004	1405	N5.3	5.0	21.81	36.40	99	7.0
04-1		Feb	Summer	12/2/2004	1405	N5.3	5.2	21.80	36.40	99	7.0
04-1		Feb	Summer	12/2/2004	1405	N5.3	6.2	21.79	36.40	98	7.0
04-1		Feb	Summer	12/2/2004	1405	N5.3	6.6	21.77	36.40	98	7.0
04-1		Feb	Summer	12/2/2004	1405	N5.3	6.8	21.77	36.40	98	7.0
04-1		Feb	Summer	12/2/2004	1405	N5.3	7.6	21.76	36.40	98	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	8.5	21.75	36.40	97	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	10.0	21.74	36.40	97	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	11.0	21.74	36.40	97	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	11.5	21.73	36.40	97	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	12.5	21.73	36.40	96	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	13.5	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1405	N5.3	14.0	21.72	36.41	96	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	15.0	21.72	36.41	96	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	16.0	21.72	36.41	96	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	17.0	21.72	36.41	96	6.9
04-1		Feb	Summer	12/2/2004	1405	N5.3	17.5	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1405	N5.3	19.5	21.72	36.41	96	6.8
04-1		Feb	Summer	12/2/2004	1405	N5.3	21.0	21.72	36.40	96	6.8
04-1		Feb	Summer	12/2/2004	1405	N5.3	21.5	21.72	36.40	96	6.8
04-1		Feb	Summer	12/2/2004	1425	N5.4	0.0	23.92	36.46	100	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	0.2	23.92	36.46	100	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	0.4	23.92	36.46	100	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	0.6	23.92	36.47	100	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	1.4	23.91	36.48	101	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	2.0	23.87	36.49	101	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	2.2	23.80	36.45	101	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	2.4	23.67	36.44	101	7.0
04-1		Feb	Summer	12/2/2004	1425	N5.4	2.6	23.48	35.67	102	7.0
04-1		Feb	Summer	12/2/2004	1425	N5.4	3.0	22.21	36.39	103	7.3
04-1		Feb	Summer	12/2/2004	1425	N5.4	3.2	22.10	36.39	103	7.3
04-1		Feb	Summer	12/2/2004	1425	N5.4	4.2	21.96	36.38	102	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	4.4	21.91	36.39	102	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	4.6	21.87	36.39	102	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	5.4	21.82	36.39	102	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	5.6	21.84	36.39	102	7.2

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-1		Feb	Summer	12/2/2004	1425	N5.4	5.6	21.81	36.39	101	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	6.2	21.80	36.39	101	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	6.4	21.78	36.39	101	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	6.6	21.78	36.39	101	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	6.8	21.77	36.39	101	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	7.0	21.77	36.40	101	7.2
04-1		Feb	Summer	12/2/2004	1425	N5.4	7.2	21.76	36.40	100	7.1
04-1		Feb	Summer	12/2/2004	1425	N5.4	7.4	21.76	36.40	100	7.1
04-1		Feb	Summer	12/2/2004	1425	N5.4	7.6	21.76	36.40	100	7.1
04-1		Feb	Summer	12/2/2004	1425	N5.4	7.8	21.75	36.40	100	7.1
04-1		Feb	Summer	12/2/2004	1425	N5.4	8.5	21.75	36.40	99	7.1
04-1		Feb	Summer	12/2/2004	1425	N5.4	9.0	21.75	36.40	99	7.0
04-1		Feb	Summer	12/2/2004	1425	N5.4	10.5	21.74	36.40	99	7.0
04-1		Feb	Summer	12/2/2004	1425	N5.4	11.0	21.73	36.40	98	7.0
04-1		Feb	Summer	12/2/2004	1425	N5.4	12.0	21.73	36.40	98	7.0
04-1		Feb	Summer	12/2/2004	1425	N5.4	12.5	21.72	36.40	98	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	13.5	21.72	36.40	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	15.0	21.72	36.40	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	16.5	21.72	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	17.5	21.72	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	18.5	21.72	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	19.0	21.72	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	20.5	21.72	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	21.5	21.72	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	22.0	21.72	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	22.5	21.72	36.41	97	6.9
04-1		Feb	Summer	12/2/2004	1425	N5.4	23.5	21.72	36.41	97	6.9
04-2		Mar		23/03/2004	0755	H1.1	0.0	23.90	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	0.2	23.90	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	0.4	23.90	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	0.6	23.90	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	0.8	23.90	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	1.0	23.90	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	1.2	23.90	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	1.4	23.89	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	1.6	23.89	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	2.0	23.89	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	2.2	23.89	37.17	98	6.7
04-2		Mar		23/03/2004	0755	H1.1	2.4	23.89	37.17	98	6.7
04-2		Mar		23/03/2004	0830	H1.2	0.0	23.71	37.04	100	6.8
04-2		Mar		23/03/2004	0830	H1.2	0.2	23.71	37.04	100	6.8
04-2		Mar		23/03/2004	0830	H1.2	0.4	23.71	37.04	100	6.8
04-2		Mar		23/03/2004	0830	H1.2	0.6	23.72	37.04	100	6.8
04-2		Mar		23/03/2004	0830	H1.2	0.8	23.71	37.04	100	6.8
04-2		Mar		23/03/2004	0830	H1.2	1.0	23.71	37.04	100	6.8
04-2		Mar		23/03/2004	0830	H1.2	1.2	23.71	37.04	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	1.4	23.71	37.04	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	1.6	23.71	37.04	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	1.8	23.71	37.04	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	2.4	23.70	37.03	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	2.6	23.69	37.03	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	2.8	23.69	37.03	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	3.0	23.69	37.03	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	3.2	23.69	37.03	99	6.8
04-2		Mar		23/03/2004	0830	H1.2	3.4	23.70	37.03	99	6.8
04-2		Mar		23/03/2004	0855	H1.3	0.0	23.72	37.06	100	6.8
04-2		Mar		23/03/2004	0855	H1.3	0.2	23.72	37.06	100	6.8
04-2		Mar		23/03/2004	0855	H1.3	0.4	23.72	37.06	100	6.8
04-2		Mar		23/03/2004	0855	H1.3	1.0	23.72	37.06	99	6.8
04-2		Mar		23/03/2004	0855	H1.3	1.2	23.72	37.06	99	6.8
04-2		Mar		23/03/2004	0855	H1.3	1.4	23.72	37.06	99	6.8
04-2		Mar		23/03/2004	0855	H1.3	1.8	23.72	37.06	100	6.8
04-2		Mar		23/03/2004	0855	H1.3	2.0	23.72	37.06	100	6.8
04-2		Mar		23/03/2004	0855	H1.3	2.2	23.72	37.06	100	6.8
04-2		Mar		23/03/2004	0855	H1.3	2.8	23.72	37.06	100	6.8
04-2		Mar		23/03/2004	0855	H1.3	3.0	23.72	37.06	100	6.8
04-2		Mar		23/03/2004	0855	H1.3	3.2	23.72	37.06	100	6.8

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-2		Mar		23/03/2004	0910	H1.4	0.0	23.88	37.12	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	0.2	23.88	37.12	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	0.4	23.87	37.12	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	0.6	23.87	37.12	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	0.8	23.87	37.12	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	1.0	23.87	37.12	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	1.2	23.87	37.12	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	1.4	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	1.8	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	2.0	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	2.2	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	2.4	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	2.6	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	3.0	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	3.2	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0910	H1.4	3.6	23.87	37.11	94	6.4
04-2		Mar		23/03/2004	0945	H2.1	0.0	23.94	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	0.4	23.94	37.17	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	1.2	23.94	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	1.8	23.94	37.17	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	2.0	23.94	37.17	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	2.4	23.94	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	2.6	23.94	37.17	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	2.8	23.94	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	3.0	23.94	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	3.6	23.94	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	3.4	23.93	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	4.2	23.93	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	4.0	23.93	37.16	97	6.6
04-2		Mar		23/03/2004	0945	H2.1	4.4	23.94	37.16	98	6.7
04-2		Mar		23/03/2004	1020	H2.3	0.0	23.82	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	0.2	23.82	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	0.4	23.82	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	0.6	23.82	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	0.8	23.81	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	1.0	23.81	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	1.4	23.81	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	1.6	23.81	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	1.8	23.81	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	2.6	23.82	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	2.8	23.82	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	3.0	23.82	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	3.2	23.82	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	4.0	23.83	37.08	99	6.8
04-2		Mar		23/03/2004	1020	H2.3	4.2	23.83	37.08	99	6.8
04-2		Mar		23/03/2004	1040	H2.4	0.0	23.96	37.15	101	6.9
04-2		Mar		23/03/2004	1040	H2.4	0.2	23.96	37.15	101	6.8
04-2		Mar		23/03/2004	1040	H2.4	0.4	23.96	37.15	101	6.8
04-2		Mar		23/03/2004	1040	H2.4	0.6	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	1.0	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	1.4	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	1.6	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	1.8	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	2.4	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	2.6	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	2.8	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	3.0	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	3.4	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	3.8	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1040	H2.4	4.0	23.96	37.15	100	6.8
04-2		Mar		23/03/2004	1105	H3.1	0.0	23.51	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	0.2	23.51	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	0.4	23.51	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	0.6	23.51	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	0.8	23.51	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	1.0	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	1.2	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	1.4	23.50	36.95	99	6.8

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-2		Mar		23/03/2004	1105	H3.1	2.2	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	2.4	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	2.6	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	2.8	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	3.4	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	3.6	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	3.8	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	4.0	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	4.2	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	4.4	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	4.6	23.50	36.95	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	4.8	23.51	36.96	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	5.0	23.51	36.96	99	6.8
04-2		Mar		23/03/2004	1105	H3.1	5.6	23.52	36.97	98	6.8
04-2		Mar		23/03/2004	1105	H3.1	5.8	23.53	36.97	98	6.8
04-2		Mar		23/03/2004	1105	H3.1	6.0	23.53	36.97	98	6.8
04-2		Mar		23/03/2004	1130	H3.2	0.0	23.51	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	0.2	23.51	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	0.4	23.51	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	0.6	23.51	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	0.8	23.51	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	1.0	23.51	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	1.8	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	2.0	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	2.4	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	2.6	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	2.8	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	3.0	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	3.2	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	3.4	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	3.6	23.53	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	3.8	23.53	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	4.4	23.53	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	4.6	23.53	36.94	100	6.9
04-2		Mar		23/03/2004	1130	H3.2	4.8	23.52	36.94	100	6.9
04-2		Mar		23/03/2004	1150	H3.3	0.0	23.52	36.94	102	7.0
04-2		Mar		23/03/2004	1150	H3.3	0.2	23.52	36.94	102	7.0
04-2		Mar		23/03/2004	1150	H3.3	0.4	23.52	36.94	102	7.0
04-2		Mar		23/03/2004	1150	H3.3	0.6	23.52	36.94	102	7.0
04-2		Mar		23/03/2004	1150	H3.3	0.8	23.52	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	1.0	23.52	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	1.2	23.52	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	1.4	23.52	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	1.6	23.52	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	2.4	23.52	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	2.6	23.51	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	2.8	23.51	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	3.0	23.51	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	4.0	23.51	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	4.2	23.50	36.94	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	4.4	23.50	36.93	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	4.6	23.50	36.93	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	4.8	23.50	36.93	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	5.0	23.50	36.93	101	7.0
04-2		Mar		23/03/2004	1150	H3.3	5.2	23.50	36.93	102	7.0
04-2		Mar		23/03/2004	1150	H3.3	5.6	23.50	36.93	102	7.0
04-2		Mar		23/03/2004	1150	H3.3	5.8	23.50	36.94	102	7.0
04-2		Mar		23/03/2004	1205	H3.4	0.0	23.71	37.03	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	0.2	23.71	37.03	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	0.4	23.71	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	0.6	23.71	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	0.8	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	1.0	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	1.2	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	1.4	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	2.2	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	2.4	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	2.6	23.72	37.04	98	6.7

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-2		Mar		23/03/2004	1205	H3.4	2.8	23.72	37.03	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	3.0	23.72	37.03	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	3.4	23.72	37.03	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	4.0	23.72	37.03	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	4.2	23.73	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	4.4	23.73	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	4.6	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	4.8	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	5.0	23.72	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	5.2	23.73	37.04	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	6.0	23.72	37.05	98	6.7
04-2		Mar		23/03/2004	1205	H3.4	6.2	23.72	37.05	99	6.7
04-2		Mar		23/03/2004	1205	H3.4	6.4	23.72	37.05	99	6.7
04-2		Mar		23/03/2004	1205	H3.4	6.6	23.72	37.04	99	6.8
04-2		Mar		23/03/2004	1205	H3.4	7.4	23.70	37.03	99	6.8
04-2		Mar		23/03/2004	1205	H3.4	7.6	23.69	37.01	105	7.2
04-2		Mar		23/03/2004	1320	H4.1	0.0	23.05	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	0.2	23.05	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	0.4	23.05	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	0.6	23.05	36.77	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	0.8	23.04	36.77	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	1.0	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	1.6	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	1.8	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	2.0	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	2.2	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	2.4	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	2.6	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	2.8	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	3.0	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	3.2	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	4.0	23.04	36.78	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	4.6	23.04	36.77	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	4.8	23.03	36.77	102	7.1
04-2		Mar		23/03/2004	1320	H4.1	5.0	23.03	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	5.4	23.01	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	5.6	23.01	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	5.8	23.02	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	6.2	22.99	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	6.8	22.98	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	7.0	22.97	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	7.2	22.96	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	7.4	22.96	36.77	103	7.1
04-2		Mar		23/03/2004	1320	H4.1	7.8	22.95	36.77	103	7.2
04-2		Mar		23/03/2004	1320	H4.1	8.5	22.91	36.77	104	7.2
04-2		Mar		23/03/2004	1320	H4.1	9.5	22.89	36.77	104	7.3
04-2		Mar		23/03/2004	1320	H4.1	10.0	22.86	36.77	106	7.4
04-2		Mar		23/03/2004	1345	H4.2	0.0	22.92	36.71	104	7.3
04-2		Mar		23/03/2004	1345	H4.2	0.2	22.92	36.70	104	7.3
04-2		Mar		23/03/2004	1345	H4.2	0.4	22.92	36.70	104	7.3
04-2		Mar		23/03/2004	1345	H4.2	0.6	22.92	36.70	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	0.8	22.92	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	1.0	22.92	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	1.8	22.92	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	2.4	22.92	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	2.6	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	2.8	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	3.0	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	3.6	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	3.8	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	4.0	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	5.0	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	5.2	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	5.4	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	6.0	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	6.2	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	7.0	22.91	36.71	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	7.2	22.91	36.71	104	7.2

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-2		Mar		23/03/2004	1345	H4.2	7.4	22.91	36.72	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	7.6	22.90	36.72	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	7.8	22.90	36.72	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	8.5	22.90	36.72	104	7.2
04-2		Mar		23/03/2004	1345	H4.2	9.0	22.90	36.73	105	7.3
04-2		Mar		23/03/2004	1345	H4.2	9.5	22.91	36.73	105	7.3
04-2		Mar		23/03/2004	1420	H4.3	0.0	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	0.8	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	1.4	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	1.6	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	2.6	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	2.8	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	3.0	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	3.8	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	4.0	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	4.2	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	4.8	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	5.0	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	5.2	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	5.4	22.94	36.72	104	7.2
04-2		Mar		23/03/2004	1420	H4.3	6.0	22.94	36.72	103	7.2
04-2		Mar		23/03/2004	1420	H4.3	6.4	22.94	36.72	103	7.2
04-2		Mar		23/03/2004	1420	H4.3	6.6	22.94	36.72	103	7.2
04-2		Mar		23/03/2004	1420	H4.3	7.6	22.93	36.72	103	7.2
04-2		Mar		23/03/2004	1420	H4.3	7.8	22.93	36.73	103	7.2
04-2		Mar		23/03/2004	1420	H4.3	8.0	22.93	36.73	103	7.2
04-2		Mar		23/03/2004	1420	H4.3	9.0	22.93	36.73	103	7.2
04-2		Mar		23/03/2004	1420	H4.3	10.0	22.94	36.73	104	7.2
04-2		Mar		23/03/2004	1450	H4.4	0.0	23.05	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	0.2	23.05	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	0.4	23.05	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	1.2	23.05	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	1.4	23.05	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	1.8	23.05	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	2.2	23.05	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	2.8	23.04	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	3.2	23.04	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	3.6	23.04	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	4.2	23.04	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	4.8	23.03	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	5.6	23.03	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	6.2	23.02	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	6.8	23.02	36.74	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	7.6	23.01	36.75	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	8.5	23.00	36.75	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	10.0	23.00	36.75	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	11.5	22.98	36.75	105	7.3
04-2		Mar		23/03/2004	1450	H4.4	13.0	22.91	36.74	105	7.3
04-2		Mar		23/03/2004	1535	H5.1	0.0	22.04	36.34	102	7.2
04-2		Mar		23/03/2004	1535	H5.1	0.2	22.04	36.36	102	7.2
04-2		Mar		23/03/2004	1535	H5.1	0.4	22.04	36.37	102	7.2
04-2		Mar		23/03/2004	1535	H5.1	0.6	22.04	36.39	102	7.2
04-2		Mar		23/03/2004	1535	H5.1	1.2	22.04	36.39	102	7.2
04-2		Mar		23/03/2004	1535	H5.1	1.4	22.04	36.41	102	7.2
04-2		Mar		23/03/2004	1535	H5.1	1.6	22.04	36.41	102	7.2
04-2		Mar		23/03/2004	1535	H5.1	2.0	22.04	36.41	103	7.3
04-2		Mar		23/03/2004	1535	H5.1	2.2	22.04	36.41	103	7.3
04-2		Mar		23/03/2004	1535	H5.1	2.6	22.04	36.41	103	7.3
04-2		Mar		23/03/2004	1535	H5.1	2.8	22.04	36.41	103	7.3
04-2		Mar		23/03/2004	1535	H5.1	3.2	22.04	36.41	103	7.3
04-2		Mar		23/03/2004	1535	H5.1	3.4	22.04	36.41	104	7.3
04-2		Mar		23/03/2004	1535	H5.1	3.6	22.04	36.42	105	7.4
04-2		Mar		23/03/2004	1535	H5.1	3.8	22.04	36.42	106	7.5
04-2		Mar		23/03/2004	1535	H5.1	4.0	22.04	36.42	106	7.5
04-2		Mar		23/03/2004	1535	H5.1	4.6	22.03	36.42	106	7.5
04-2		Mar		23/03/2004	1535	H5.1	4.8	22.03	36.42	107	7.6
04-2		Mar		23/03/2004	1535	H5.1	5.4	22.03	36.42	107	7.6
04-2		Mar		23/03/2004	1535	H5.1	6.2	22.04	36.42	108	7.7

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-2		Mar		23/03/2004	1535	H5.1	6.4	22.04	36.42	108	7.7
04-2		Mar		23/03/2004	1535	H5.1	7.4	22.04	36.42	109	7.7
04-2		Mar		23/03/2004	1535	H5.1	8.0	22.02	36.43	110	7.8
04-2		Mar		23/03/2004	1535	H5.1	9.0	22.02	36.43	111	7.9
04-2		Mar		23/03/2004	1535	H5.1	9.5	22.02	36.43	112	7.9
04-2		Mar		23/03/2004	1535	H5.1	10.5	22.01	36.43	112	7.9
04-2		Mar		23/03/2004	1535	H5.1	11.5	22.01	36.43	109	7.7
04-2		Mar		23/03/2004	1535	H5.1	12.0	22.01	36.43	109	7.7
04-2		Mar		23/03/2004	1535	H5.1	13.0	21.98	36.43	108	7.7
04-2		Mar		23/03/2004	1535	H5.1	14.5	21.87	36.43	107	7.6
04-2		Mar		23/03/2004	1535	H5.1	16.0	21.81	36.44	106	7.5
04-2		Mar		23/03/2004	1535	H5.1	17.5	21.69	36.50	105	7.5
04-2		Mar		23/03/2004	1535	H5.1	18.5	21.68	36.52	104	7.4
04-2		Mar		23/03/2004	1535	H5.1	19.0	21.68	36.51	105	7.4
04-2		Mar		23/03/2004	1535	H5.1	19.5	21.67	36.52	104	7.4
04-2		Mar		23/03/2004	1535	H5.1	20.5	21.67	36.52	104	7.4
04-2		Mar		23/03/2004	1535	H5.1	21.0	21.67	36.53	103	7.3
04-2		Mar		23/03/2004	1535	H5.1	21.5	21.67	36.52	103	7.3
04-2		Mar		23/03/2004	1535	H5.1	23.0	21.67	36.53	103	7.3
04-2		Mar		23/03/2004	1535	H5.1	24.5	21.67	36.53	103	7.3
04-2		Mar		23/03/2004	1600	H5.2	0.0	22.06	36.36	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	0.2	22.06	36.36	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	1.0	22.06	36.37	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	1.2	22.06	36.37	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	1.4	22.06	36.37	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	2.0	22.06	36.37	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	2.4	22.06	36.37	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	2.6	22.06	36.38	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	3.0	22.06	36.38	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	3.4	22.06	36.39	101	7.1
04-2		Mar		23/03/2004	1600	H5.2	4.2	22.06	36.39	102	7.2
04-2		Mar		23/03/2004	1600	H5.2	4.6	22.06	36.39	102	7.2
04-2		Mar		23/03/2004	1600	H5.2	4.8	22.06	36.39	102	7.2
04-2		Mar		23/03/2004	1600	H5.2	5.4	22.06	36.39	102	7.2
04-2		Mar		23/03/2004	1600	H5.2	5.6	22.06	36.40	102	7.2
04-2		Mar		23/03/2004	1600	H5.2	5.8	22.06	36.40	102	7.2
04-2		Mar		23/03/2004	1600	H5.2	6.4	22.06	36.40	103	7.3
04-2		Mar		23/03/2004	1600	H5.2	7.4	22.06	36.41	104	7.3
04-2		Mar		23/03/2004	1600	H5.2	7.6	22.06	36.41	104	7.3
04-2		Mar		23/03/2004	1600	H5.2	8.5	22.06	36.42	104	7.4
04-2		Mar		23/03/2004	1600	H5.2	9.0	22.06	36.42	105	7.4
04-2		Mar		23/03/2004	1600	H5.2	10.0	22.05	36.42	106	7.5
04-2		Mar		23/03/2004	1600	H5.2	10.5	22.03	36.42	106	7.5
04-2		Mar		23/03/2004	1600	H5.2	12.0	21.97	36.42	106	7.5
04-2		Mar		23/03/2004	1600	H5.2	13.0	21.95	36.42	106	7.5
04-2		Mar		23/03/2004	1600	H5.2	14.5	21.74	36.45	106	7.6
04-2		Mar		23/03/2004	1600	H5.2	15.5	21.67	36.48	106	7.5
04-2		Mar		23/03/2004	1600	H5.2	16.5	21.63	36.52	106	7.5
04-2		Mar		23/03/2004	1600	H5.2	18.0	21.62	36.52	106	7.5
04-2		Mar		23/03/2004	1600	H5.2	20.0	21.61	36.53	105	7.5
04-2		Mar		23/03/2004	1600	H5.2	20.5	21.60	36.53	105	7.5
04-2		Mar		23/03/2004	1600	H5.2	21.5	21.60	36.53	105	7.5
04-2		Mar		23/03/2004	1600	H5.2	22.0	21.59	36.53	105	7.5
04-2		Mar		23/03/2004	1600	H5.2	24.5	21.57	36.54	104	7.4
04-2		Mar		23/03/2004	1615	H5.3	0.0	22.06	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	0.2	22.06	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	1.0	22.06	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	1.2	22.06	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	1.8	22.06	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	2.0	22.06	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	2.6	22.06	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	3.4	22.05	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	3.8	22.05	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	4.2	22.05	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	4.6	22.05	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	5.0	22.05	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	5.4	22.05	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	6.0	22.06	36.44	101	7.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-2		Mar		23/03/2004	1615	H5.3	6.4	22.06	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	6.6	22.05	36.44	101	7.1
04-2		Mar		23/03/2004	1615	H5.3	6.8	22.05	36.44	102	7.2
04-2		Mar		23/03/2004	1615	H5.3	7.8	22.05	36.44	102	7.2
04-2		Mar		23/03/2004	1615	H5.3	8.5	22.04	36.44	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	9.0	22.04	36.44	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	10.0	22.03	36.44	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	10.5	22.03	36.44	104	7.3
04-2		Mar		23/03/2004	1615	H5.3	11.5	21.99	36.44	104	7.4
04-2		Mar		23/03/2004	1615	H5.3	12.5	21.90	36.45	104	7.4
04-2		Mar		23/03/2004	1615	H5.3	13.0	21.88	36.45	104	7.4
04-2		Mar		23/03/2004	1615	H5.3	14.5	21.82	36.45	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	16.0	21.73	36.47	104	7.4
04-2		Mar		23/03/2004	1615	H5.3	16.5	21.66	36.51	103	7.4
04-2		Mar		23/03/2004	1615	H5.3	18.0	21.64	36.53	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	19.5	21.63	36.53	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	20.0	21.63	36.53	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	21.5	21.62	36.54	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	22.5	21.62	36.54	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	23.5	21.61	36.54	103	7.3
04-2		Mar		23/03/2004	1615	H5.3	24.5	21.61	36.54	103	7.3
04-2		Mar		23/03/2004	1640	H5.4	0.0	22.12	36.44	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	0.2	22.12	36.43	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	0.4	22.12	36.43	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	0.6	22.12	36.43	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	1.4	22.12	36.43	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	1.8	22.12	36.44	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	2.2	22.12	36.44	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	2.6	22.12	36.44	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	3.2	22.12	36.44	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	3.6	22.12	36.44	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	4.2	22.12	36.45	101	7.1
04-2		Mar		23/03/2004	1640	H5.4	4.6	22.12	36.45	102	7.2
04-2		Mar		23/03/2004	1640	H5.4	5.2	22.12	36.45	102	7.2
04-2		Mar		23/03/2004	1640	H5.4	5.4	22.12	36.45	102	7.2
04-2		Mar		23/03/2004	1640	H5.4	6.2	22.12	36.45	103	7.3
04-2		Mar		23/03/2004	1640	H5.4	6.6	22.12	36.45	103	7.3
04-2		Mar		23/03/2004	1640	H5.4	7.0	22.12	36.46	105	7.4
04-2		Mar		23/03/2004	1640	H5.4	7.6	22.12	36.46	105	7.4
04-2		Mar		23/03/2004	1640	H5.4	8.0	22.12	36.46	107	7.5
04-2		Mar		23/03/2004	1640	H5.4	8.5	22.09	36.46	110	7.8
04-2		Mar		23/03/2004	1640	H5.4	9.5	22.11	36.46	108	7.7
04-2		Mar		23/03/2004	1640	H5.4	10.0	22.05	36.45	111	7.9
04-2		Mar		23/03/2004	1640	H5.4	11.5	21.99	36.45	112	7.9
04-2		Mar		23/03/2004	1640	H5.4	12.5	21.95	36.45	112	7.9
04-2		Mar		23/03/2004	1640	H5.4	13.5	21.92	36.45	111	7.9
04-2		Mar		23/03/2004	1640	H5.4	15.0	21.83	36.46	111	7.9
04-2		Mar		23/03/2004	1640	H5.4	17.0	21.70	36.51	111	7.9
04-2		Mar		23/03/2004	1640	H5.4	20.0	21.67	36.53	111	7.9
04-2		Mar		23/03/2004	1640	H5.4	20.5	21.67	36.53	111	7.9
04-2		Mar		23/03/2004	1640	H5.4	21.5	21.67	36.53	111	7.9
04-2		Mar		23/03/2004	1640	H5.4	22.0	21.67	36.53	111	7.9
04-2		Mar		23/03/2004	1640	H5.4	23.0	21.67	36.54	111	7.9
04-3	Week 1			24/03/2004		PI1.1	0	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.1	0.5	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.1	1	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.1	1.5	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.1	2	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.1	2.5	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.2	0	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.2	0.5	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.2	1	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.2	1.5	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.2	2	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.2	2.5	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.3	0	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.3	0.5	23.3	36.6		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-3	Week 1			24/03/2004		PI1.3	1	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.3	1.5	23.3	36.6		
04-3	Week 1			24/03/2004		PI1.3	2	23.3	36.55		
04-3	Week 1			24/03/2004		PI2.1	0	23.3	36.65		
04-3	Week 1			24/03/2004		PI2.1	0.5	23.3	36.65		
04-3	Week 1			24/03/2004		PI2.1	1	23.3	36.65		
04-3	Week 1			24/03/2004		PI2.1	1.5	23.3	36.65		
04-3	Week 1			24/03/2004		PI2.1	2	23.3	36.65		
04-3	Week 1			24/03/2004		PI2.1	2.5	23.3	36.65		
04-3	Week 1			24/03/2004		PI2.1	3	23.3	36.65		
04-3	Week 1			24/03/2004		PI2.1	3.5	23.3	36.65		
04-3	Week 1			24/03/2004		PI2.4	0	23	36.6		
04-3	Week 1			24/03/2004		PI2.4	0.5	23	36.6		
04-3	Week 1			24/03/2004		PI2.4	1	23	36.6		
04-3	Week 1			24/03/2004		PI2.4	1.5	23	36.6		
04-3	Week 1			24/03/2004		PI2.4	2	23	36.6		
04-3	Week 1			24/03/2004		PI2.4	2.5	23	36.6		
04-3	Week 1			24/03/2004		PI2.4	3	22.9	36.6		
04-3	Week 1			24/03/2004		PI2.4	3.5	23	36.6		
04-3	Week 1			24/03/2004		PI2.4	4	23	36.6		
04-3	Week 1			24/03/2004		PI3.1	0	23.8	36.75		
04-3	Week 1			24/03/2004		PI3.1	0.5	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	1	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	1.5	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	2	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	2.5	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	3	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	3.5	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	4	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	4.5	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	5	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	5.5	23.7	36.75		
04-3	Week 1			24/03/2004		PI3.1	6	23.7	36.75		
04-3	Week 1			24/03/2004		PI4.2	0	37	24.2		
04-3	Week 1			24/03/2004		PI4.2	0.5	37	24.2		
04-3	Week 1			24/03/2004		PI4.2	1	37	24.2		
04-3	Week 1			24/03/2004		PI4.2	1.5	37	24.2		
04-3	Week 1			24/03/2004		PI4.2	2	37	24.2		
04-3	Week 1			24/03/2004		PI4.2	2.5	37	24.2		
04-4	Week 2			31/03/2004		H2.4	0	20	36.35		
04-4	Week 2			31/03/2004		H2.4	0.5	20	36.35		
04-4	Week 2			31/03/2004		H2.4	1	20	36.35		
04-4	Week 2			31/03/2004		H2.4	1.5	20	36.35		
04-4	Week 2			31/03/2004		H2.4	2	20	36.4		
04-4	Week 2			31/03/2004		H2.4	2.5	20	36.4		
04-4	Week 2			31/03/2004		H2.4	3	20	36.4		
04-4	Week 2			31/03/2004		H2.4	3.5	20	36.4		
04-4	Week 2			31/03/2004		PI1.1	0	20.4	36.45		
04-4	Week 2			31/03/2004		PI1.1	0.5	20.4	36.45		
04-4	Week 2			31/03/2004		PI1.1	1	20.4	36.45		
04-4	Week 2			31/03/2004		PI1.1	1.5	20.4	36.45		
04-4	Week 2			31/03/2004		PI1.1	2	20.4	36.45		
04-4	Week 2			31/03/2004		PI1.1	2.5	20.4	36.45		
04-4	Week 2			31/03/2004		PI2.1	0	20.2	36.4		
04-4	Week 2			31/03/2004		PI2.1	0.5	20.2	36.4		
04-4	Week 2			31/03/2004		PI2.1	1	20.2	36.55		
04-4	Week 2			31/03/2004		PI2.1	1.5	20.2	36.55		
04-4	Week 2			31/03/2004		PI2.1	2	20.2	36.55		
04-4	Week 2			31/03/2004		PI2.1	2.5	20.2	36.55		
04-4	Week 2			31/03/2004		PI2.1	3	20.2	36.55		
04-4	Week 2			31/03/2004		PI3.1	0	20.9	36.55		
04-4	Week 2			31/03/2004		PI3.1	0.5	20.9	36.55		
04-4	Week 2			31/03/2004		PI3.1	1	20.9	36.55		
04-4	Week 2			31/03/2004		PI3.1	1.5	20.9	36.55		
04-4	Week 2			31/03/2004		PI3.1	2	20.9	36.55		
04-4	Week 2			31/03/2004		PI3.1	2.5	20.9	36.55		
04-4	Week 2			31/03/2004		PI3.1	3	20.9	36.55		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-4	Week 2			31/03/2004		PI3.1	3.5	20.9	36.55		
04-4	Week 2			31/03/2004		PI3.1	4	20.9	36.6		
04-4	Week 2			31/03/2004		PI3.1	4.5	20.9	36.6		
04-4	Week 2			31/03/2004		PI3.1	5	20.9	36.6		
04-4	Week 2			31/03/2004		PI3.1	5.5	20.9	36.6		
04-4	Week 2			31/03/2004		PI3.1	6	20.9	36.6		
04-4	Week 2			31/03/2004		PI4.2	0	20.9	36.85		
04-4	Week 2			31/03/2004		PI4.2	0.5	20.9	36.85		
04-4	Week 2			31/03/2004		PI4.2	1	20.9	36.85		
04-4	Week 2			31/03/2004		PI4.2	1.5	20.8	36.85		
04-4	Week 2			31/03/2004		PI4.2	2	20.8	36.8		
04-4	Week 2			31/03/2004		PI4.2	2.5	20.8	36.8		
04-4	Week 2			31/03/2004		PI4.2	3	20.8	36.8		
04-4	Week 2			31/03/2004		PI4.2	3.5	20.75	36.85		
04-4	Week 2			31/03/2004		PI4.2	4	20.75	36.85		
04-4	Week 2			31/03/2004		PI4.2	4.5	20.75	36.85		
04-5	Week 3			7/04/2004	0840	H2.4	0	20.4	36.6		
04-5	Week 3			7/04/2004	0840	H2.4	0.5	20.4	36.6		
04-5	Week 3			7/04/2004	0840	H2.4	1	20.4	36.6		
04-5	Week 3			7/04/2004	0840	H2.4	1.5	20.35	36.6		
04-5	Week 3			7/04/2004	0840	H2.4	2	20.3	36.6		
04-5	Week 3			7/04/2004	0840	H2.4	2.5	20.3	36.6		
04-5	Week 3			7/04/2004	0840	H2.4	3	20.3	36.6		
04-5	Week 3			7/04/2004	0840	H2.4	3.5	20.3	36.6		
04-5	Week 3			7/04/2004	0840	H2.4	4	20.3	36.6		
04-5	Week 3			7/04/2004	0930	PI1.4	0	20.7	36.5		
04-5	Week 3			7/04/2004	0930	PI1.4	0.5	20.7	36.5		
04-5	Week 3			7/04/2004	0930	PI1.4	1	20.7	36.45		
04-5	Week 3			7/04/2004	0930	PI1.4	1.5	20.6	36.45		
04-5	Week 3			7/04/2004	0930	PI1.4	2	20.5	36.5		
04-5	Week 3			7/04/2004	0930	PI1.4	2.5	20.4	36.5		
04-5	Week 3			7/04/2004	0930	PI1.4	3	20.4	36.5		
04-5	Week 3			7/04/2004	1040	PI2.1	0	21	36.2		
04-5	Week 3			7/04/2004	1040	PI2.1	0.5	20.7	36.2		
04-5	Week 3			7/04/2004	1040	PI2.1	1	20.5	36.2		
04-5	Week 3			7/04/2004	1040	PI2.1	1.5	20.4	36.2		
04-5	Week 3			7/04/2004	1040	PI2.1	2	20.4	36.2		
04-5	Week 3			7/04/2004	1040	PI2.1	2.5	20.3	36.3		
04-5	Week 3			7/04/2004	1150	PI3.1	0	21.7	36.6		
04-5	Week 3			7/04/2004	1150	PI3.1	0.5	21.6	36.6		
04-5	Week 3			7/04/2004	1150	PI3.1	1	21.5	36.55		
04-5	Week 3			7/04/2004	1150	PI3.1	1.5	21.3	36.55		
04-5	Week 3			7/04/2004	1150	PI3.1	2	20.75	36.5		
04-5	Week 3			7/04/2004	1150	PI3.1	2.5	20.7	36.5		
04-5	Week 3			7/04/2004	1150	PI3.1	3	20.7	36.5		
04-5	Week 3			7/04/2004	1150	PI3.1	3.5	20.7	36.5		
04-5	Week 3			7/04/2004	1150	PI3.1	4	20.7	36.5		
04-5	Week 3			7/04/2004	1150	PI3.1	4.5	20.7	36.5		
04-5	Week 3			7/04/2004	1150	PI3.1	5	20.7	36.5		
04-5	Week 3			7/04/2004	1250	PI4.2	0	21.3	36.7		
04-5	Week 3			7/04/2004	1250	PI4.2	0.5	21.3	36.7		
04-5	Week 3			7/04/2004	1250	PI4.2	1	21.4	36.8		
04-5	Week 3			7/04/2004	1250	PI4.2	1.5	21.3	36.7		
04-5	Week 3			7/04/2004	1250	PI4.2	2	21.3	36.8		
04-5	Week 3			7/04/2004	1250	PI4.2	2.5	21.2	36.8		
04-5	Week 3			7/04/2004	1250	PI4.2	3	20.9	36.8		
04-5	Week 3			7/04/2004	1250	PI4.2	3.5	20.9	36.8		
04-6	Week 4			13/04/2004	0805	H2.1	0	21.1	36.4		
04-6	Week 4			13/04/2004	0805	H2.1	0.5	21.1	36.4		
04-6	Week 4			13/04/2004	0805	H2.1	1	21.1	36.4		
04-6	Week 4			13/04/2004	0805	H2.1	1.5	21.1	36.4		
04-6	Week 4			13/04/2004	0805	H2.1	2	21.1	36.4		
04-6	Week 4			13/04/2004	0805	H2.1	2.5	21.1	36.4		
04-6	Week 4			13/04/2004	0805	H2.1	3	21.1	36.4		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-6	Week 4			13/04/2004	0805	H2.1	3.5	21.1	36.4		
04-6	Week 4			13/04/2004	0805	H2.1	4	21.1	36.4		
04-6	Week 4			13/04/2004	0925	PI1.1	0	21.1	36.2		
04-6	Week 4			13/04/2004	0925	PI1.1	0.5	21.1	36.2		
04-6	Week 4			13/04/2004	0925	PI1.1	1	21.1	36.2		
04-6	Week 4			13/04/2004	0925	PI1.1	1.5	21.1	36.2		
04-6	Week 4			13/04/2004	0925	PI1.1	2	21.1	36.2		
04-6	Week 4			13/04/2004	0925	PI1.1	2.5	21.1	36.2		
04-6	Week 4			13/04/2004	0925	PI1.1	3	21.1	36.2		
04-6	Week 4			13/04/2004	1025	PI2.1	0	20.8	36		
04-6	Week 4			13/04/2004	1025	PI2.1	0.5	20.8	36		
04-6	Week 4			13/04/2004	1025	PI2.1	1	20.8	36		
04-6	Week 4			13/04/2004	1025	PI2.1	1.5	20.7	36		
04-6	Week 4			13/04/2004	1025	PI2.1	2	20.7	36		
04-6	Week 4			13/04/2004	1135	PI3.1	0	21.3	36.3		
04-6	Week 4			13/04/2004	1135	PI3.1	0.5	21.3	36.2		
04-6	Week 4			13/04/2004	1135	PI3.1	1	21.3	36.2		
04-6	Week 4			13/04/2004	1135	PI3.1	1.5	21.3	36.2		
04-6	Week 4			13/04/2004	1135	PI3.1	2	21.3	36.3		
04-6	Week 4			13/04/2004	1135	PI3.1	2.5	21.3	36.3		
04-6	Week 4			13/04/2004	1135	PI3.1	3	21.3	36.3		
04-6	Week 4			13/04/2004	1135	PI3.1	3.5	21.3	36.3		
04-6	Week 4			13/04/2004	1135	PI3.1	4	21.3	36.3		
04-6	Week 4			13/04/2004	1135	PI3.1	4.5	21.3	36.3		
04-6	Week 4			13/04/2004	1135	PI3.1	5	21.3	36.3		
04-6	Week 4			13/04/2004	1135	PI3.1	5.5	21.3	36.3		
04-6	Week 4			13/04/2004	1250	PI4.2	0	21.8	36.6		
04-6	Week 4			13/04/2004	1250	PI4.2	0.5	21.8	36.6		
04-6	Week 4			13/04/2004	1250	PI4.2	1	21.8	36.6		
04-6	Week 4			13/04/2004	1250	PI4.2	1.5	21.7	36.6		
04-6	Week 4			13/04/2004	1250	PI4.2	2	21.7	36.55		
04-6	Week 4			13/04/2004	1250	PI4.2	2.5	21.6	36.55		
04-6	Week 4			13/04/2004	1250	PI4.2	3	21.6	36.55		
04-6	Week 4			13/04/2004	1250	PI4.2	3.5	21.5	36.55		
04-7	Week 5			19/04/2004	0820	H2.4	0	21.1	36.5		
04-7	Week 5			19/04/2004	0820	H2.4	0.5	21.1	36.5		
04-7	Week 5			19/04/2004	0820	H2.4	1	21.1	36.5		
04-7	Week 5			19/04/2004	0820	H2.4	1.5	21.1	36.5		
04-7	Week 5			19/04/2004	0820	H2.4	2	21.1	36.5		
04-7	Week 5			19/04/2004	0820	H2.4	2.5	21.1	36.5		
04-7	Week 5			19/04/2004	0820	H2.4	3	21.1	36.5		
04-7	Week 5			19/04/2004	0820	H2.4	3.5	21.1	36.5		
04-7	Week 5			19/04/2004	0820	H2.4	4	21.1	36.5		
04-7	Week 5			19/04/2004	0935	PI1.1	0	21.35	36		
04-7	Week 5			19/04/2004	0935	PI1.1	0.5	21.35	36		
04-7	Week 5			19/04/2004	0935	PI1.1	1	21.35	36		
04-7	Week 5			19/04/2004	0935	PI1.1	1.5	21.35	36		
04-7	Week 5			19/04/2004	0935	PI1.1	2	21.35	36		
04-7	Week 5			19/04/2004	0935	PI1.1	2.5	21.35	36		
04-7	Week 5			19/04/2004	1040	PI2.1	0	22.1	35.6		
04-7	Week 5			19/04/2004	1040	PI2.1	0.5	22.1	35.6		
04-7	Week 5			19/04/2004	1040	PI2.1	1	22.1	35.6		
04-7	Week 5			19/04/2004	1040	PI2.1	1.5	22	35.6		
04-7	Week 5			19/04/2004	1040	PI2.1	2	21.8	35.6		
04-7	Week 5			19/04/2004	1040	PI2.1	2.5	21.5	35.6		
04-7	Week 5			19/04/2004	1150	PI3.1	0	21.5	35.95		
04-7	Week 5			19/04/2004	1150	PI3.1	0.5	21.5	35.9		
04-7	Week 5			19/04/2004	1150	PI3.1	1	21.5	35.9		
04-7	Week 5			19/04/2004	1150	PI3.1	1.5	21.5	35.9		
04-7	Week 5			19/04/2004	1150	PI3.1	2	21.5	35.9		
04-7	Week 5			19/04/2004	1150	PI3.1	2.5	21.5	35.9		
04-7	Week 5			19/04/2004	1150	PI3.1	3	21.5	35.9		
04-7	Week 5			19/04/2004	1150	PI3.1	3.5	21.5	35.95		
04-7	Week 5			19/04/2004	1150	PI3.1	4	21.5	35.95		
04-7	Week 5			19/04/2004	1150	PI3.1	4.5	21.4	35.9		
04-7	Week 5			19/04/2004	1150	PI3.1	5	21.4	36		
04-7	Week 5			19/04/2004	1150	PI3.1	5.5	21.4	35.95		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-7	Week 5			19/04/2004	1300	PI4.2	0	21.7	36.6		
04-7	Week 5			19/04/2004	1300	PI4.2	0.5	21.7	36.6		
04-7	Week 5			19/04/2004	1300	PI4.2	1	21.6	36.6		
04-7	Week 5			19/04/2004	1300	PI4.2	1.5	21.6	36.6		
04-7	Week 5			19/04/2004	1300	PI4.2	2	21.6	36.55		
04-7	Week 5			19/04/2004	1300	PI4.2	2.5	21.6	36.55		
04-7	Week 5			19/04/2004	1300	PI4.2	3	21.5	36.55		
04-8		Apr	Autumn	20/04/2004	1005	H1.1	0.0	21.29	36.08	104	7.5
04-8		Apr	Autumn	20/04/2004	1005	H1.1	0.2	21.29	36.08	104	7.5
04-8		Apr	Autumn	20/04/2004	1005	H1.1	0.4	21.29	36.08	104	7.5
04-8		Apr	Autumn	20/04/2004	1005	H1.1	0.6	21.29	36.08	104	7.5
04-8		Apr	Autumn	20/04/2004	1005	H1.1	0.8	21.28	36.08	104	7.5
04-8		Apr	Autumn	20/04/2004	1005	H1.1	1.0	21.28	36.09	104	7.5
04-8		Apr	Autumn	20/04/2004	1005	H1.1	1.8	21.26	36.10	104	7.5
04-8		Apr	Autumn	20/04/2004	1005	H1.1	2.0	21.26	36.11	104	7.5
04-8		Apr	Autumn	20/04/2004	1005	H1.1	2.2	21.26	36.11	104	7.4
04-8		Apr	Autumn	20/04/2004	1005	H1.1	2.4	21.26	36.11	104	7.4
04-8		Apr	Autumn	20/04/2004	1005	H1.1	2.6	21.26	36.11	103	7.4
04-8		Apr	Autumn	20/04/2004	1020	H1.2	0.0	21.42	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	0.2	21.41	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	0.6	21.41	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	1.2	21.41	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	1.4	21.42	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	1.6	21.41	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	1.8	21.41	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	2.0	21.41	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	2.6	21.41	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	2.8	21.40	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	3.0	21.39	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	3.2	21.39	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	3.4	21.38	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	3.6	21.38	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1020	H1.2	3.8	21.38	36.08	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	0.0	21.53	36.06	103	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	0.2	21.53	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	0.4	21.53	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	0.6	21.53	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	1.0	21.53	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	1.2	21.52	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	1.4	21.52	36.05	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	1.6	21.51	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	1.8	21.51	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	2.0	21.51	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	2.4	21.50	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	2.6	21.50	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	2.8	21.50	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	3.0	21.50	36.06	101	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	3.2	21.50	36.06	102	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	3.4	21.50	36.06	101	7.3
04-8		Apr	Autumn	20/04/2004	1055	H1.3	3.6	21.49	36.06	101	7.3
04-8		Apr	Autumn	20/04/2004	0830	H2.1	0	21.11	36.25	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	0.2	21.11	36.25	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	0.4	21.10	36.24	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	0.6	21.10	36.24	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	0.8	21.11	36.24	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	1.0	21.11	36.24	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	1.4	21.11	36.24	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	1.6	21.11	36.24	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	1.8	21.11	36.24	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	2.6	21.11	36.24	99	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	2.8	21.11	36.24	98	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	3.0	21.11	36.24	98	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	3.2	21.11	36.24	98	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	3.4	21.11	36.24	98	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	4.2	21.11	36.24	98	7.1
04-8		Apr	Autumn	20/04/2004	0830	H2.1	4.4	21.11	36.24	98	7.1
04-8		Apr	Autumn	20/04/2004	0910	H2.2	0.0	21.21	36.17	100	7.2

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	20/04/2004	0910	H2.2	0.2	21.21	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	0.4	21.20	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	1.2	21.20	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	1.6	21.18	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	2.0	21.17	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	2.6	21.17	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	2.8	21.17	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	3.0	21.17	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	3.2	21.17	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	3.6	21.17	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0910	H2.2	4.2	21.17	36.17	100	7.2
04-8		Apr	Autumn	20/04/2004	0940	H2.3	0.0	21.45	36.14	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	0.2	21.45	36.14	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	0.4	21.45	36.14	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	0.6	21.45	36.14	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	1.4	21.44	36.14	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	1.6	21.42	36.14	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	1.8	21.40	36.13	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	2.6	21.38	36.13	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	2.8	21.35	36.14	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	3.2	21.32	36.15	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	3.4	21.29	36.16	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	4.2	21.26	36.17	97	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	4.6	21.24	36.18	98	7.0
04-8		Apr	Autumn	20/04/2004	0940	H2.3	5.0	21.23	36.18	98	7.1
04-8		Apr	Autumn	20/04/2004	1125	H3.1	0.0	21.85	35.90	106	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	0.2	21.85	35.90	106	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	0.4	21.85	35.89	106	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	0.6	21.84	35.89	106	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	1.4	21.84	35.89	105	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	2.0	21.84	35.89	105	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	2.2	21.82	35.89	105	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	2.4	21.78	35.90	105	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	3.0	21.76	35.94	105	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	3.6	21.76	35.96	105	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	3.8	21.76	35.97	105	7.5
04-8		Apr	Autumn	20/04/2004	1125	H3.1	4.0	21.76	35.98	104	7.4
04-8		Apr	Autumn	20/04/2004	1125	H3.1	4.2	21.76	35.99	103	7.3
04-8		Apr	Autumn	20/04/2004	1125	H3.1	4.4	21.77	35.99	103	7.3
04-8		Apr	Autumn	20/04/2004	1125	H3.1	4.6	21.77	35.99	102	7.3
04-8		Apr	Autumn	20/04/2004	1125	H3.1	4.8	21.77	35.99	102	7.2
04-8		Apr	Autumn	20/04/2004	1125	H3.1	5.0	21.77	35.99	102	7.2
04-8		Apr	Autumn	20/04/2004	1125	H3.1	6.0	21.77	36.00	101	7.2
04-8		Apr	Autumn	20/04/2004	1150	H3.2	0.0	21.89	35.88	110	7.9
04-8		Apr	Autumn	20/04/2004	1150	H3.2	0.2	21.89	35.88	110	7.9
04-8		Apr	Autumn	20/04/2004	1150	H3.2	0.4	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	0.6	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	0.8	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	1.0	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	1.2	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	2.0	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	2.2	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	2.4	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	2.6	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	2.8	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	3.0	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	3.2	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	3.8	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	4.0	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	4.2	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	4.4	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1150	H3.2	4.6	21.89	35.88	110	7.8
04-8		Apr	Autumn	20/04/2004	1210	H3.3	0.0	21.99	35.89	109	7.8
04-8		Apr	Autumn	20/04/2004	1210	H3.3	0.2	21.99	35.89	109	7.8
04-8		Apr	Autumn	20/04/2004	1210	H3.3	0.4	21.99	35.89	109	7.8
04-8		Apr	Autumn	20/04/2004	1210	H3.3	1.2	21.99	35.88	109	7.8
04-8		Apr	Autumn	20/04/2004	1210	H3.3	1.6	21.99	35.89	109	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	2.2	21.98	35.88	109	7.7

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	20/04/2004	1210	H3.3	2.6	21.96	35.88	109	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	2.8	21.94	35.89	109	7.8
04-8		Apr	Autumn	20/04/2004	1210	H3.3	3.0	21.91	35.90	109	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	3.2	21.89	35.90	109	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	4.0	21.86	35.92	109	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	4.2	21.83	35.95	109	7.8
04-8		Apr	Autumn	20/04/2004	1210	H3.3	4.4	21.80	35.98	109	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	4.6	21.78	36.00	109	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	4.8	21.77	36.01	108	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	5.0	21.76	36.02	108	7.7
04-8		Apr	Autumn	20/04/2004	1210	H3.3	6.0	21.75	36.04	106	7.6
04-8		Apr	Autumn	20/04/2004	1210	H3.3	6.2	21.76	36.04	104	7.4
04-8		Apr	Autumn	20/04/2004	1330	H5.1	0.0	22.24	35.86	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	0.2	22.24	35.86	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	0.4	22.24	35.86	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	0.6	22.24	35.86	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	1.8	22.23	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	2.0	22.22	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	2.4	22.21	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	2.6	22.20	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	3.6	22.19	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	4.0	22.18	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	4.4	22.17	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	4.6	22.16	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	4.8	22.16	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	5.4	22.15	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	6.0	22.14	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	6.4	22.12	35.85	108	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	6.8	22.13	35.85	108	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	7.0	22.11	35.86	108	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	7.6	22.11	35.86	108	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	8.0	22.10	35.85	108	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	9.0	22.07	35.86	108	7.7
04-8		Apr	Autumn	20/04/2004	1330	H5.1	9.5	22.00	35.87	108	7.7
04-8		Apr	Autumn	20/04/2004	1330	H5.1	10.0	22.04	35.86	108	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	10.5	21.98	35.87	107	7.6
04-8		Apr	Autumn	20/04/2004	1330	H5.1	11.0	21.95	35.88	106	7.5
04-8		Apr	Autumn	20/04/2004	1330	H5.1	11.5	21.96	35.88	105	7.5
04-8		Apr	Autumn	20/04/2004	1330	H5.1	12.5	21.96	35.89	105	7.4
04-8		Apr	Autumn	20/04/2004	1330	H5.1	13.0	21.96	35.89	104	7.4
04-8		Apr	Autumn	20/04/2004	1330	H5.1	14.0	21.95	35.89	104	7.4
04-8		Apr	Autumn	20/04/2004	1330	H5.1	15.0	21.89	35.91	104	7.4
04-8		Apr	Autumn	20/04/2004	1330	H5.1	16.0	21.85	35.93	103	7.4
04-8		Apr	Autumn	20/04/2004	1330	H5.1	16.5	21.84	35.94	103	7.4
04-8		Apr	Autumn	20/04/2004	1330	H5.1	17.0	21.82	35.97	103	7.3
04-8		Apr	Autumn	20/04/2004	1330	H5.1	18.0	21.82	35.98	103	7.3
04-8		Apr	Autumn	20/04/2004	1330	H5.1	19.0	21.82	35.98	102	7.3
04-8		Apr	Autumn	20/04/2004	1330	H5.1	20.0	21.81	35.98	102	7.3
04-8		Apr	Autumn	20/04/2004	1330	H5.1	22.0	21.81	35.98	102	7.3
04-8		Apr	Autumn	20/04/2004	1330	H5.1	22.5	21.81	35.98	102	7.2
04-8		Apr	Autumn	20/04/2004	1330	H5.1	23.0	21.81	35.98	102	7.2
04-8		Apr	Autumn	20/04/2004	1330	H5.1	24.0	21.81	35.98	101	7.2
04-8		Apr	Autumn	20/04/2004	1330	H5.1	25.0	21.81	35.98	101	7.2
04-8		Apr	Autumn	20/04/2004	1330	H5.1	26.0	21.81	35.98	101	7.2
04-8		Apr	Autumn	20/04/2004	1415	H5.2	0.0	22.25	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	0.2	22.25	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	0.4	22.25	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	0.6	22.25	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	0.8	22.25	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	1.8	22.24	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	2.0	22.23	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	2.2	22.21	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	2.4	22.21	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	3.4	22.19	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	4.0	22.17	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	4.8	22.15	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	5.0	22.13	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	5.2	22.12	35.85	106	7.5

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	20/04/2004	1415	H5.2	6.0	22.11	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	6.2	22.10	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	7.0	22.10	35.85	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	7.4	22.09	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1415	H5.2	7.6	22.09	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1415	H5.2	8.0	22.09	35.85	107	7.6
04-8		Apr	Autumn	20/04/2004	1415	H5.2	9.0	22.07	35.86	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	10.0	22.03	35.86	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	11.0	22.00	35.87	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	11.5	21.97	35.89	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	12.0	21.96	35.89	106	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	13.0	21.91	35.91	105	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	14.0	21.88	35.92	105	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	15.0	21.85	35.95	105	7.5
04-8		Apr	Autumn	20/04/2004	1415	H5.2	16.5	21.82	35.97	104	7.4
04-8		Apr	Autumn	20/04/2004	1415	H5.2	17.5	21.82	35.99	104	7.4
04-8		Apr	Autumn	20/04/2004	1415	H5.2	18.5	21.82	35.99	103	7.4
04-8		Apr	Autumn	20/04/2004	1415	H5.2	19.0	21.82	35.99	103	7.3
04-8		Apr	Autumn	20/04/2004	1415	H5.2	20.0	21.81	35.99	103	7.3
04-8		Apr	Autumn	20/04/2004	1415	H5.2	20.5	21.81	35.99	103	7.3
04-8		Apr	Autumn	20/04/2004	1415	H5.2	21.5	21.81	35.99	102	7.2
04-8		Apr	Autumn	20/04/2004	1415	H5.2	22.0	21.81	35.99	102	7.3
04-8		Apr	Autumn	20/04/2004	1415	H5.2	23.0	21.81	35.99	101	7.2
04-8		Apr	Autumn	20/04/2004	1415	H5.2	24.5	21.81	35.99	101	7.2
04-8		Apr	Autumn	20/04/2004	1415	H5.2	25.0	21.81	35.99	101	7.2
04-8		Apr	Autumn	20/04/2004	1415	H5.2	25.5	21.81	35.99	101	7.2
04-8		Apr	Autumn	20/04/2004	1415	H5.2	26.0	21.81	35.99	101	7.2
04-8		Apr	Autumn	20/04/2004	1415	H5.2	26.5	21.81	35.99	101	7.2
04-8		Apr	Autumn	20/04/2004	1505	H5.3	0.0	22.22	35.86	106	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	0.2	22.21	35.86	106	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	0.4	22.21	35.86	106	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	0.6	22.22	35.86	106	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	0.8	22.22	35.86	106	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	1.0	22.22	35.86	106	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	1.2	22.22	35.86	105	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	1.4	22.22	35.85	105	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	1.6	22.22	35.86	105	7.5
04-8		Apr	Autumn	20/04/2004	1505	H5.3	1.8	22.22	35.86	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	2.6	22.22	35.86	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	2.8	22.22	35.86	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	3.0	22.22	35.86	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	4.0	22.22	35.85	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	4.6	22.22	35.85	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	5.0	22.22	35.85	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	5.2	22.21	35.85	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	5.4	22.18	35.86	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	5.8	22.17	35.86	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	6.4	22.16	35.86	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	7.0	22.14	35.85	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	7.6	22.13	35.85	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	7.8	22.07	35.86	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	8.5	22.03	35.87	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	9.0	22.00	35.88	105	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	9.5	21.98	35.89	104	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	11.0	21.94	35.90	104	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	11.5	21.89	35.92	104	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	12.5	21.88	35.93	103	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	13.0	21.87	35.94	103	7.4
04-8		Apr	Autumn	20/04/2004	1505	H5.3	13.5	21.86	35.97	103	7.3
04-8		Apr	Autumn	20/04/2004	1505	H5.3	15.0	21.84	35.99	102	7.3
04-8		Apr	Autumn	20/04/2004	1505	H5.3	16.0	21.84	35.99	102	7.3
04-8		Apr	Autumn	20/04/2004	1505	H5.3	17.5	21.84	36.00	102	7.2
04-8		Apr	Autumn	20/04/2004	1505	H5.3	18.5	21.83	36.00	102	7.2
04-8		Apr	Autumn	20/04/2004	1505	H5.3	19.0	21.83	36.00	102	7.2
04-8		Apr	Autumn	20/04/2004	1505	H5.3	20.5	21.83	36.00	101	7.2
04-8		Apr	Autumn	20/04/2004	1505	H5.3	22.0	21.83	36.00	101	7.2
04-8		Apr	Autumn	20/04/2004	1505	H5.3	23.5	21.83	36.00	101	7.2
04-8		Apr	Autumn	20/04/2004	1505	H5.3	25.5	21.83	36.00	100	7.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	21/04/2004	0900	N1.1	0.0	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	0.2	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	0.4	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	0.6	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	0.8	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	1.0	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	1.2	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	1.4	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	1.6	21.16	35.90	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	1.8	21.16	35.91	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	2.0	21.17	35.92	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	2.2	21.17	35.92	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	2.4	21.17	35.92	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	2.6	21.18	35.93	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	3.0	21.20	35.94	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	3.6	21.20	35.94	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	3.8	21.21	35.94	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	4.0	21.21	35.94	75	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	4.2	21.21	35.94	74	5.4
04-8		Apr	Autumn	21/04/2004	0900	N1.1	4.4	21.24	35.94	74	5.3
04-8		Apr	Autumn	21/04/2004	0900	N1.1	4.6	21.25	35.94	74	5.3
04-8		Apr	Autumn	21/04/2004	0920	N1.2	0.0	21.36	36.04	82	5.9
04-8		Apr	Autumn	21/04/2004	0920	N1.2	0.2	21.36	36.03	82	5.9
04-8		Apr	Autumn	21/04/2004	0920	N1.2	0.4	21.36	36.03	82	5.9
04-8		Apr	Autumn	21/04/2004	0920	N1.2	0.6	21.36	36.03	82	5.9
04-8		Apr	Autumn	21/04/2004	0920	N1.2	0.8	21.36	36.03	81	5.8
04-8		Apr	Autumn	21/04/2004	0920	N1.2	1.2	21.36	36.03	81	5.8
04-8		Apr	Autumn	21/04/2004	0920	N1.2	2.0	21.36	36.03	81	5.8
04-8		Apr	Autumn	21/04/2004	0920	N1.2	2.2	21.36	36.03	81	5.8
04-8		Apr	Autumn	21/04/2004	0920	N1.2	2.4	21.36	36.03	81	5.8
04-8		Apr	Autumn	21/04/2004	0935	N1.3	0.0	21.30	36.08	85	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	0.2	21.30	36.08	85	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	0.4	21.30	36.08	85	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	0.8	21.29	36.08	85	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	1.0	21.30	36.08	85	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	1.2	21.30	36.08	85	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	2.0	21.30	36.08	85	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	2.2	21.30	36.08	85	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	2.4	21.30	36.08	84	6.1
04-8		Apr	Autumn	21/04/2004	0935	N1.3	2.6	21.30	36.08	84	6.1
04-8		Apr	Autumn	21/04/2004	1015	N2.1	0.0	21.75	35.94	103	7.4
04-8		Apr	Autumn	21/04/2004	1015	N2.1	0.2	21.75	35.94	103	7.4
04-8		Apr	Autumn	21/04/2004	1015	N2.1	0.8	21.75	35.94	103	7.4
04-8		Apr	Autumn	21/04/2004	1015	N2.1	1.2	21.75	35.94	103	7.4
04-8		Apr	Autumn	21/04/2004	1015	N2.1	1.4	21.75	35.94	103	7.4
04-8		Apr	Autumn	21/04/2004	1015	N2.1	1.6	21.75	35.94	103	7.4
04-8		Apr	Autumn	21/04/2004	1015	N2.1	1.8	21.76	35.94	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	2.0	21.76	35.94	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	2.2	21.76	35.94	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	2.8	21.76	35.94	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	3.4	21.76	35.93	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	3.6	21.76	35.93	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	4.4	21.76	35.93	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	4.8	21.76	35.93	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	5.2	21.76	35.93	103	7.3
04-8		Apr	Autumn	21/04/2004	1015	N2.1	6.0	21.76	35.93	103	7.3
04-8		Apr	Autumn	21/04/2004	1030	N2.2	0.0	21.90	35.91	104	7.4
04-8		Apr	Autumn	21/04/2004	1030	N2.2	0.2	21.90	35.91	104	7.4
04-8		Apr	Autumn	21/04/2004	1030	N2.2	1.0	21.90	35.91	104	7.4
04-8		Apr	Autumn	21/04/2004	1030	N2.2	1.2	21.90	35.91	103	7.4
04-8		Apr	Autumn	21/04/2004	1030	N2.2	1.6	21.90	35.91	103	7.4
04-8		Apr	Autumn	21/04/2004	1030	N2.2	1.8	21.90	35.91	103	7.4
04-8		Apr	Autumn	21/04/2004	1030	N2.2	2.0	21.90	35.91	103	7.4
04-8		Apr	Autumn	21/04/2004	1030	N2.2	2.4	21.90	35.91	103	7.4
04-8		Apr	Autumn	21/04/2004	1030	N2.2	2.6	21.90	35.91	103	7.3
04-8		Apr	Autumn	21/04/2004	1030	N2.2	2.8	21.90	35.91	103	7.3
04-8		Apr	Autumn	21/04/2004	1030	N2.2	3.2	21.90	35.91	103	7.3
04-8		Apr	Autumn	21/04/2004	1030	N2.2	3.6	21.90	35.91	103	7.3

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	21/04/2004	1030	N2.2	4.2	21.90	35.91	103	7.3
04-8		Apr	Autumn	21/04/2004	1030	N2.2	4.6	21.90	35.90	103	7.3
04-8		Apr	Autumn	21/04/2004	1030	N2.2	4.8	21.90	35.90	103	7.3
04-8		Apr	Autumn	21/04/2004	1050	N2.3	0.0	21.90	35.92	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	0.4	21.90	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	0.6	21.90	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	0.8	21.90	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	1.0	21.90	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	1.8	21.90	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	2.6	21.90	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	3.0	21.89	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	3.2	21.89	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1050	N2.3	3.8	21.89	35.93	100	7.1
04-8		Apr	Autumn	21/04/2004	1150	N3.1	0.0	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	0.2	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	0.4	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	1.0	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	1.2	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	1.6	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	1.8	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	2.0	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	2.0	22.20	35.86	108	7.7
04-8		Apr	Autumn	21/04/2004	1150	N3.1	2.4	22.20	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	2.6	22.20	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	3.2	22.20	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	3.4	22.20	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	4.0	22.20	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	4.2	22.20	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	4.4	22.20	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	4.6	22.20	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	5.6	22.19	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	6.0	22.19	35.86	108	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	6.6	22.19	35.86	107	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	7.4	22.19	35.86	107	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	8.0	22.19	35.86	107	7.6
04-8		Apr	Autumn	21/04/2004	1150	N3.1	8.5	22.19	35.85	108	7.6
04-8		Apr	Autumn	21/04/2004	1220	N3.2	0.0	22.30	35.89	115	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	0.2	22.30	35.88	115	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	1.0	22.29	35.88	115	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	1.6	22.29	35.88	115	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	1.8	22.29	35.87	115	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	2.6	22.29	35.87	115	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	3.0	22.29	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	3.6	22.29	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	4.0	22.30	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	4.4	22.30	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	4.8	22.29	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	5.6	22.29	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	6.4	22.29	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	6.6	22.29	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	7.2	22.29	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	7.4	22.29	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1220	N3.2	7.6	22.30	35.87	114	8.1
04-8		Apr	Autumn	21/04/2004	1235	N3.3	0.0	22.32	35.88	116	8.2
04-8		Apr	Autumn	21/04/2004	1235	N3.3	0.4	22.32	35.88	116	8.2
04-8		Apr	Autumn	21/04/2004	1235	N3.3	1.2	22.32	35.88	115	8.2
04-8		Apr	Autumn	21/04/2004	1235	N3.3	1.6	22.31	35.88	115	8.2
04-8		Apr	Autumn	21/04/2004	1235	N3.3	2.4	22.31	35.88	115	8.1
04-8		Apr	Autumn	21/04/2004	1235	N3.3	3.0	22.31	35.88	115	8.1
04-8		Apr	Autumn	21/04/2004	1235	N3.3	3.4	22.31	35.87	115	8.1
04-8		Apr	Autumn	21/04/2004	1235	N3.3	3.8	22.31	35.87	115	8.1
04-8		Apr	Autumn	21/04/2004	1235	N3.3	4.2	22.31	35.87	115	8.1
04-8		Apr	Autumn	21/04/2004	1235	N3.3	4.6	22.31	35.87	115	8.1
04-8		Apr	Autumn	21/04/2004	1235	N3.3	5.2	22.31	35.87	115	8.1
04-8		Apr	Autumn	21/04/2004	1235	N3.3	5.4	22.31	35.87	115	8.1
04-8		Apr	Autumn	21/04/2004	1335	N5.1	0.0	22.23	35.90	104	7.4
04-8		Apr	Autumn	21/04/2004	1335	N5.1	0.2	22.23	35.90	104	7.4
04-8		Apr	Autumn	21/04/2004	1335	N5.1	0.4	22.23	35.89	104	7.3

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	21/04/2004	1335	N5.1	0.6	22.23	35.89	104	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	0.8	22.23	35.89	104	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	2.0	22.23	35.89	104	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	2.2	22.23	35.89	104	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	2.4	22.23	35.89	104	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	2.6	22.23	35.89	104	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	3.2	22.23	35.89	104	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	3.0	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	4.0	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	4.2	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	4.6	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	5.0	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	5.6	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	6.0	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	6.4	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	6.8	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	7.0	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	7.6	22.22	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	9.0	22.22	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	10.0	22.22	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	11.0	22.21	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	12.0	22.21	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	13.0	22.21	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1335	N5.1	14.5	22.21	35.89	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	15.0	22.21	35.89	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	16.0	22.20	35.89	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	18.0	22.20	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	19.0	22.19	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	20.0	22.19	35.89	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	21.5	22.19	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	22.0	22.18	35.89	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	23.0	22.18	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	24.0	22.18	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	24.5	22.18	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1335	N5.1	25.5	22.18	35.88	101	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	0	22.23	35.89	104	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	0.2	22.23	35.89	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	0.4	22.23	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	1	22.23	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	1.8	22.23	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	2.8	22.23	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	3	22.23	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	3.8	22.23	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	4.4	22.22	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	4.8	22.22	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	5	22.22	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	5.8	22.21	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	6	22.21	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	6.6	22.21	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	7	22.21	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	8	22.21	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	9	22.21	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1405	N5.2	10	22.21	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	11	22.21	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	11.5	22.21	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	12	22.21	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	12.5	22.21	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	13	22.2	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	14	22.2	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	15.5	22.19	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	16	22.19	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	17.5	22.19	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	19.5	22.19	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	20	22.18	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	21	22.18	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	23.5	22.17	35.88	101	7.2
04-8		Apr	Autumn	21/04/2004	1405	N5.2	25	22.17	35.88	101	7.2
04-8		Apr	Autumn	21/04/2004	1425	N5.3	0.0	22.24	35.86	103	7.3

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	21/04/2004	1425	N5.3	0.2	22.24	35.86	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	0.4	22.24	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	0.6	22.24	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	1.2	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	2.0	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	2.4	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	2.6	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	3.6	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	3.8	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	4.2	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	4.8	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	5.0	22.23	35.87	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	5.4	22.22	35.87	104	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	6.0	22.23	35.87	104	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	7.2	22.23	35.88	105	7.4
04-8		Apr	Autumn	21/04/2004	1425	N5.3	8.5	22.23	35.88	105	7.5
04-8		Apr	Autumn	21/04/2004	1425	N5.3	9.5	22.23	35.88	105	7.5
04-8		Apr	Autumn	21/04/2004	1425	N5.3	10.5	22.23	35.88	106	7.5
04-8		Apr	Autumn	21/04/2004	1425	N5.3	11.5	22.23	35.87	106	7.5
04-8		Apr	Autumn	21/04/2004	1425	N5.3	13.0	22.22	35.88	106	7.5
04-8		Apr	Autumn	21/04/2004	1425	N5.3	14.5	22.22	35.88	106	7.5
04-8		Apr	Autumn	21/04/2004	1425	N5.3	15.0	22.21	35.88	106	7.5
04-8		Apr	Autumn	21/04/2004	1425	N5.3	16.0	22.21	35.88	105	7.5
04-8		Apr	Autumn	21/04/2004	1425	N5.3	17.5	22.20	35.88	105	7.4
04-8		Apr	Autumn	21/04/2004	1425	N5.3	18.5	22.19	35.88	104	7.4
04-8		Apr	Autumn	21/04/2004	1425	N5.3	20.5	22.18	35.88	103	7.3
04-8		Apr	Autumn	21/04/2004	1425	N5.3	21.5	22.18	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1425	N5.3	22.0	22.17	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1425	N5.3	22.5	22.17	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1425	N5.3	23.5	22.17	35.88	102	7.2
04-8		Apr	Autumn	21/04/2004	1425	N5.3	24.0	22.17	35.88	102	7.2
04-8		Apr	Autumn	22/04/2004	0735	F1.1	0.0	21.19	36.16	99	7.2
04-8		Apr	Autumn	22/04/2004	0735	F1.1	0.2	21.19	36.16	99	7.2
04-8		Apr	Autumn	22/04/2004	0735	F1.1	0.4	21.20	36.15	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	0.6	21.21	36.15	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	0.8	21.22	36.15	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	1.0	21.22	36.15	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	1.8	21.22	36.15	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	2.6	21.23	36.15	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	2.8	21.23	36.16	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	3.0	21.23	36.16	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	3.2	21.23	36.16	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	3.4	21.23	36.16	99	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	4.4	21.23	36.16	98	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	4.8	21.23	36.17	98	7.1
04-8		Apr	Autumn	22/04/2004	0735	F1.1	5.0	21.23	36.17	98	7.0
04-8		Apr	Autumn	22/04/2004	0735	F1.1	5.2	21.23	36.17	98	7.0
04-8		Apr	Autumn	22/04/2004	0735	F1.1	5.4	21.23	36.17	97	7.0
04-8		Apr	Autumn	22/04/2004	0735	F1.1	6.2	21.23	36.17	97	7.0
04-8		Apr	Autumn	22/04/2004	0735	F1.1	6.6	21.23	36.17	97	7.0
04-8		Apr	Autumn	22/04/2004	0735	F1.1	6.8	21.23	36.17	97	7.0
04-8		Apr	Autumn	22/04/2004	0735	F1.1	7.0	21.23	36.17	97	7.0
04-8		Apr	Autumn	22/04/2004	0735	F1.1	7.2	21.23	36.17	97	6.9
04-8		Apr	Autumn	22/04/2004	0805	F1.2	0.0	21.39	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	0.2	21.39	36.11	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	0.6	21.41	36.11	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	0.8	21.41	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	1.0	21.42	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	1.2	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	1.6	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	1.8	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	2.0	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	2.2	21.44	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	2.4	21.44	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	3.2	21.44	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	3.4	21.44	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	3.6	21.44	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	4.0	21.44	36.10	99	7.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	22/04/2004	0805	F1.2	4.4	21.44	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	5.0	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	5.2	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	5.4	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	5.6	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	7.0	21.43	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	7.2	21.42	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	8.5	21.41	36.10	99	7.1
04-8		Apr	Autumn	22/04/2004	0805	F1.2	9.5	21.40	36.10	98	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	0.0	21.45	36.07	100	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	0.2	21.45	36.07	100	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	2.0	21.46	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	2.2	21.47	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	2.4	21.47	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	3.8	21.48	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	4.4	21.49	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	4.6	21.48	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	5.0	21.49	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	5.2	21.49	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	5.4	21.49	36.07	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	6.2	21.49	36.08	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	6.8	21.48	36.08	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	7.0	21.48	36.08	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	7.2	21.48	36.09	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	8.5	21.47	36.11	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	9.0	21.47	36.12	99	7.1
04-8		Apr	Autumn	22/04/2004	0825	F1.3	9.5	21.47	36.14	99	7.1
04-8		Apr	Autumn	22/04/2004	0900	F2.1	0.0	21.07	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	0.2	21.07	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	0.4	21.08	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	0.6	21.08	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	1.6	21.08	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	2.0	21.08	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	2.6	21.08	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	2.8	21.08	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	3.2	21.08	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	3.8	21.09	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	4.0	21.09	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0900	F2.1	4.2	21.09	36.06	94	6.8
04-8		Apr	Autumn	22/04/2004	0915	F2.2	0.0	20.87	36.24	97	7.0
04-8		Apr	Autumn	22/04/2004	0915	F2.2	0.2	21.10	36.06	97	7.0
04-8		Apr	Autumn	22/04/2004	0915	F2.2	1.0	21.16	36.00	97	7.0
04-8		Apr	Autumn	22/04/2004	0915	F2.2	1.2	21.18	35.97	101	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	1.8	21.20	35.97	101	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	2.0	21.21	35.98	101	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	2.4	21.21	35.98	101	7.2
04-8		Apr	Autumn	22/04/2004	0915	F2.2	3.0	21.22	35.98	102	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	3.4	21.24	35.98	102	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	3.6	21.25	35.98	102	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	3.8	21.26	35.98	102	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	4.0	21.27	35.98	102	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	4.2	21.27	35.98	102	7.3
04-8		Apr	Autumn	22/04/2004	0915	F2.2	4.4	21.28	35.98	102	7.3
04-8		Apr	Autumn	22/04/2004	0930	F2.3	0.0	21.22	36.00	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	0.2	21.22	36.00	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	0.4	21.23	36.00	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	0.6	21.23	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	0.8	21.23	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	1.6	21.23	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	1.8	21.23	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	2.0	21.23	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	2.2	21.23	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	2.4	21.23	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	2.6	21.23	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	3.2	21.22	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	3.6	21.22	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	4.2	21.21	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	0930	F2.3	4.6	21.21	35.99	100	7.2

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	22/04/2004	0955	F3.1	0.0	21.30	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	0955	F3.1	0.2	21.30	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	0955	F3.1	0.4	21.31	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	0955	F3.1	1.0	21.31	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	0955	F3.1	1.2	21.31	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	0955	F3.1	1.6	21.31	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	0955	F3.1	2.2	21.31	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	0955	F3.1	2.4	21.31	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	0955	F3.1	2.6	21.31	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	0955	F3.1	2.8	21.31	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	0955	F3.1	3.0	21.31	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	0955	F3.1	4.0	21.31	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	0955	F3.1	4.8	21.31	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	0955	F3.1	5.0	21.31	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	0955	F3.1	5.2	21.31	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	0955	F3.1	5.4	21.31	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	0.0	21.28	35.98	101	7.3
04-8		Apr	Autumn	22/04/2004	1030	F3.2	0.2	21.28	35.98	101	7.3
04-8		Apr	Autumn	22/04/2004	1030	F3.2	0.4	21.28	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1030	F3.2	1.0	21.28	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1030	F3.2	1.4	21.29	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1030	F3.2	1.6	21.29	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	2.0	21.29	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	2.6	21.29	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	2.8	21.29	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	3.0	21.29	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	3.2	21.29	35.99	101	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	3.4	21.29	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	3.6	21.29	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	3.8	21.29	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	4.4	21.30	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	4.6	21.30	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	5.0	21.30	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	5.2	21.30	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	5.4	21.30	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	5.6	21.30	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	6.2	21.30	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	6.6	21.30	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1030	F3.2	6.8	21.31	35.99	100	7.2
04-8		Apr	Autumn	22/04/2004	1050	F3.3	0.0	21.22	36.03	102	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	0.2	21.22	36.02	102	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	0.4	21.22	36.01	102	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	0.6	21.23	36.00	102	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	1.2	21.23	36.00	102	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	1.6	21.24	36.00	102	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	2.0	21.24	36.00	102	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	2.2	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	2.6	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	2.8	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	3.6	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	3.8	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	4.0	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	4.2	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	4.4	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	5.2	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	6.0	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	6.4	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	6.6	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	7.2	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	7.4	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1050	F3.3	7.6	21.25	35.99	101	7.3
04-8		Apr	Autumn	22/04/2004	1135	F5.1	0.0	21.63	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	0.2	21.63	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	0.4	21.63	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	1.6	21.63	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	1.8	21.63	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	2.2	21.63	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	2.8	21.63	35.96	100	7.2

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	22/04/2004	1135	F5.1	3.0	21.62	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	3.8	21.62	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	4.0	21.62	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	4.6	21.61	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1135	F5.1	4.8	21.61	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	6.0	21.61	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	6.2	21.61	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	6.8	21.61	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	7.0	21.61	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	7.8	21.61	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	8.5	21.61	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	9.0	21.60	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	10.0	21.60	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	10.5	21.60	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	11.5	21.60	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	12.0	21.60	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	13.0	21.60	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	14.5	21.59	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	15.0	21.59	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	16.0	21.59	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	17.5	21.58	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1135	F5.1	18.5	21.57	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1135	F5.1	20.0	21.57	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1135	F5.1	20.5	21.57	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1135	F5.1	22.0	21.55	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1135	F5.1	23.5	21.52	35.99	98	7.0
04-8		Apr	Autumn	22/04/2004	1135	F5.1	24.0	21.51	36.00	98	7.0
04-8		Apr	Autumn	22/04/2004	1135	F5.1	25.0	21.49	36.01	97	6.9
04-8		Apr	Autumn	22/04/2004	1135	F5.1	26.5	21.48	36.02	97	6.9
04-8		Apr	Autumn	22/04/2004	1135	F5.1	27.0	21.48	36.02	96	6.9
04-8		Apr	Autumn	22/04/2004	1200	F5.2	0.0	21.67	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	0.2	21.67	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	0.4	21.67	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	1.2	21.67	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	1.4	21.66	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	1.6	21.66	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	2.0	21.66	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	2.4	21.65	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	2.6	21.65	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	3.0	21.64	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	3.6	21.64	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	4.0	21.63	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	4.2	21.63	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	5.0	21.62	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	5.4	21.62	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	5.6	21.62	35.96	101	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	6.2	21.62	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	6.4	21.62	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	6.8	21.61	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	7.0	21.61	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	7.6	21.61	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	9.0	21.61	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	10.0	21.61	35.96	100	7.2
04-8		Apr	Autumn	22/04/2004	1200	F5.2	11.0	21.60	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	12.0	21.60	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	13.0	21.60	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	14.0	21.59	35.96	100	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	15.5	21.59	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	16.0	21.59	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	17.0	21.58	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	18.0	21.58	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	19.0	21.58	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	20.0	21.58	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	22.0	21.57	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	23.5	21.56	35.96	99	7.1
04-8		Apr	Autumn	22/04/2004	1200	F5.2	24.5	21.54	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1200	F5.2	25.0	21.53	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1200	F5.2	26.0	21.52	35.99	98	7.0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-8		Apr	Autumn	22/04/2004	1220	F5.3	0.0	21.68	35.98	100	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	0.4	21.68	35.98	100	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	0.6	21.68	35.97	100	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	1.4	21.68	35.97	100	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	1.6	21.67	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	1.8	21.66	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	2.0	21.66	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	2.2	21.66	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	2.4	21.66	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	3.0	21.65	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	3.8	21.65	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	4.4	21.65	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	4.8	21.64	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	5.6	21.63	35.97	99	7.1
04-8		Apr	Autumn	22/04/2004	1220	F5.3	5.8	21.62	35.97	99	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	6.4	21.62	35.97	99	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	6.8	21.62	35.97	99	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	7.0	21.61	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	7.6	21.61	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	8.0	21.61	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	9.0	21.61	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	9.5	21.61	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	11.5	21.60	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	12.0	21.60	35.97	98	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	13.0	21.59	35.97	97	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	14.5	21.59	35.97	97	7.0
04-8		Apr	Autumn	22/04/2004	1220	F5.3	15.5	21.59	35.97	97	6.9
04-8		Apr	Autumn	22/04/2004	1220	F5.3	16.5	21.58	35.97	97	6.9
04-8		Apr	Autumn	22/04/2004	1220	F5.3	18.0	21.58	35.97	97	6.9
04-8		Apr	Autumn	22/04/2004	1220	F5.3	19.5	21.57	35.97	97	6.9
04-8		Apr	Autumn	22/04/2004	1220	F5.3	20.0	21.57	35.97	97	6.9
04-8		Apr	Autumn	22/04/2004	1220	F5.3	21.5	21.56	35.97	96	6.9
04-8		Apr	Autumn	22/04/2004	1220	F5.3	22.5	21.54	35.98	96	6.9
04-8		Apr	Autumn	22/04/2004	1220	F5.3	23.5	21.54	35.98	95	6.8
04-9	Week 6			27/04/2004	0850	H2.1	0	20.75	35.3		
04-9	Week 6			27/04/2004	0850	H2.1	0.5	20.75	35.3		
04-9	Week 6			27/04/2004	0850	H2.1	1	20.75	35.3		
04-9	Week 6			27/04/2004	0850	H2.1	1.5	20.75	35.3		
04-9	Week 6			27/04/2004	0850	H2.1	2	20.75	35.3		
04-9	Week 6			27/04/2004	0850	H2.1	2.5	20.75	35.3		
04-9	Week 6			27/04/2004	0850	H2.1	3	20.75	35.3		
04-9	Week 6			27/04/2004	1000	PI1.4	0	20.7	35.25		
04-9	Week 6			27/04/2004	1000	PI1.4	0.5	20.7	35.25		
04-9	Week 6			27/04/2004	1000	PI1.4	1	20.7	35.25		
04-9	Week 6			27/04/2004	1000	PI1.4	1.5	20.7	35.25		
04-9	Week 6			27/04/2004	1000	PI1.4	2	20.7	35.25		
04-9	Week 6			27/04/2004	1000	PI1.4	2.5	20.7	35.25		
04-9	Week 6			27/04/2004	1000	PI1.4	3	20.7	35.25		
04-9	Week 6			27/04/2004	1110	PI2.1	0	20.9	35.2		
04-9	Week 6			27/04/2004	1110	PI2.1	0.5	20.8	35.2		
04-9	Week 6			27/04/2004	1110	PI2.1	1	20.8	35.2		
04-9	Week 6			27/04/2004	1110	PI2.1	1.5	20.8	35.2		
04-9	Week 6			27/04/2004	1110	PI2.1	2	20.8	35.2		
04-9	Week 6			27/04/2004	1110	PI2.1	2.5	20.8	35.2		
04-9	Week 6			27/04/2004	1110	PI2.1	3	20.8	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	0	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	0.5	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	1	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	1.5	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	2	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	2.5	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	3	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	3.5	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	4	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	4.5	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	5	21.2	35.2		
04-9	Week 6			27/04/2004	1230	PI3.1	5.5	21.2	35.2		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-9	Week 6			27/04/2004	1330	PI4.2	0	20.9	35.4		
04-9	Week 6			27/04/2004	1330	PI4.2	0.5	20.9	35.4		
04-9	Week 6			27/04/2004	1330	PI4.2	1	20.9	35.4		
04-9	Week 6			27/04/2004	1330	PI4.2	1.5	20.9	35.4		
04-9	Week 6			27/04/2004	1330	PI4.2	2	20.9	35.45		
04-9	Week 6			27/04/2004	1330	PI4.2	2.5	20.85	35.45		
04-9	Week 6			27/04/2004	1330	PI4.2	3	20.85	35.45		
04-9	Week 6			27/04/2004	1330	PI4.2	3.5	20.9	35.45		
04-9	Week 6			27/04/2004	1330	PI4.2	4	20.9	35.45		
04-10	Week 7			5/05/2004	0940	H2.1	0	19.3	35.2		
04-10	Week 7			5/05/2004	0940	H2.1	0.5	19.3	35.2		
04-10	Week 7			5/05/2004	0940	H2.1	1	19.3	35.2		
04-10	Week 7			5/05/2004	0940	H2.1	1.5	19.3	35.2		
04-10	Week 7			5/05/2004	0940	H2.1	2	19.3	35.2		
04-10	Week 7			5/05/2004	0940	H2.1	2.5	19.3	35.2		
04-10	Week 7			5/05/2004	0940	H2.1	3	19.3	35.2		
04-10	Week 7			5/05/2004	0940	H2.1	3.5	19.3	35.2		
04-10	Week 7			5/05/2004	1105	PI1.4	0	19.3	35.2		
04-10	Week 7			5/05/2004	1105	PI1.4	0.5	19.3	35.2		
04-10	Week 7			5/05/2004	1105	PI1.4	1	19.3	35.2		
04-10	Week 7			5/05/2004	1105	PI1.4	1.5	19.3	35.2		
04-10	Week 7			5/05/2004	1105	PI1.4	2	19.3	35.2		
04-10	Week 7			5/05/2004	1105	PI1.4	2.5	19.3	35.2		
04-10	Week 7			5/05/2004	1215	PI2.1	0	20.2	35		
04-10	Week 7			5/05/2004	1215	PI2.1	0.5	20.2	35		
04-10	Week 7			5/05/2004	1215	PI2.1	1	20.2	35		
04-10	Week 7			5/05/2004	1215	PI2.1	1.5	20.1	35		
04-10	Week 7			5/05/2004	1215	PI2.1	2	20	35		
04-10	Week 7			5/05/2004	1215	PI2.1	2.5	19.9	35		
04-10	Week 7			5/05/2004	1350	PI3.4	0	20.3	35.2		
04-10	Week 7			5/05/2004	1350	PI3.4	0.5	20.3	35.2		
04-10	Week 7			5/05/2004	1350	PI3.4	1	20.3	35.2		
04-10	Week 7			5/05/2004	1350	PI3.4	1.5	20.3	35.2		
04-10	Week 7			5/05/2004	1350	PI3.4	2	20.3	35.2		
04-10	Week 7			5/05/2004	1350	PI3.4	2.5	20.2	35.2		
04-10	Week 7			5/05/2004	1350	PI3.4	3	20.2	35.2		
04-10	Week 7			5/05/2004	1350	PI3.4	3.5	20.2	35.2		
04-10	Week 7			5/05/2004	1350	PI3.4	4	20.2	35.15		
04-10	Week 7			5/05/2004	1445	PI4.2	0	19.8	35.3		
04-10	Week 7			5/05/2004	1445	PI4.2	0.5	19.8	35.3		
04-10	Week 7			5/05/2004	1445	PI4.2	1	19.8	35.3		
04-10	Week 7			5/05/2004	1445	PI4.2	1.5	19.7	35.3		
04-10	Week 7			5/05/2004	1445	PI4.2	2	19.7	35.3		
04-10	Week 7			5/05/2004	1445	PI4.2	2.5	19.6	35.3		
04-10	Week 7			5/05/2004	1445	PI4.2	3	19.5	35.25		
04-10	Week 7			5/05/2004	1445	PI4.2	3.5	19.5	35.3		
04-11	Week 8			13/05/2004	0910	H2.1	0	18.9	34.25		
04-11	Week 8			13/05/2004	0910	H2.1	0.5	18.9	34.25		
04-11	Week 8			13/05/2004	0910	H2.1	1	18.9	34.3		
04-11	Week 8			13/05/2004	0910	H2.1	1.5	18.9	34.3		
04-11	Week 8			13/05/2004	0910	H2.1	2	18.9	34.3		
04-11	Week 8			13/05/2004	0910	H2.1	2.5	18.9	34.3		
04-11	Week 8			13/05/2004	0910	H2.1	3	18.9	34.3		
04-11	Week 8			13/05/2004	1025	PI1.4	0	18.7	34.65		
04-11	Week 8			13/05/2004	1025	PI1.4	0.5	18.8	34.65		
04-11	Week 8			13/05/2004	1025	PI1.4	1	18.8	34.65		
04-11	Week 8			13/05/2004	1025	PI1.4	1.5	18.8	34.65		
04-11	Week 8			13/05/2004	1025	PI1.4	2	18.8	34.65		
04-11	Week 8			13/05/2004	1105	PI2.1	0	20.1	34.65		
04-11	Week 8			13/05/2004	1105	PI2.1	0.5	20.1	34.7		
04-11	Week 8			13/05/2004	1105	PI2.1	1	20	34.7		
04-11	Week 8			13/05/2004	1105	PI2.1	1.5	20	34.7		
04-11	Week 8			13/05/2004	1105	PI2.1	2	20	34.8		
04-11	Week 8			13/05/2004	1105	PI2.1	2.5	19.8	34.8		
04-11	Week 8			13/05/2004	1230	PI3.1	0	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	0.5	20.4	34.7		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-11	Week 8			13/05/2004	1230	PI3.1	1	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	1.5	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	2	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	2.5	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	3	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	3.5	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	4	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	4.5	20.4	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	5	20.3	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	5.5	20.3	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	6	20.3	34.7		
04-11	Week 8			13/05/2004	1230	PI3.1	6.5	20.3	34.7		
04-11	Week 8			13/05/2004	1255	PI4.2	0	18.9	34.3		
04-11	Week 8			13/05/2004	1255	PI4.2	0.5	18.9	34.3		
04-11	Week 8			13/05/2004	1255	PI4.2	1	18.9	34.3		
04-11	Week 8			13/05/2004	1255	PI4.2	1.5	18.9	34.3		
04-11	Week 8			13/05/2004	1255	PI4.2	2	18.9	34.3		
04-11	Week 8			13/05/2004	1255	PI4.2	2.5	18.9	34.3		
04-11	Week 8			13/05/2004	1255	PI4.2	3	18.9	34.3		
04-11	Week 8			13/05/2004	1255	PI4.2	3.5	18.9	34.3		
04-12		May		19/05/2004	0835	H1.1	0.0	21.19	36.16	99	7.2
04-12		May		19/05/2004	0835	H1.1	0.2	21.19	36.16	99	7.2
04-12		May		19/05/2004	0835	H1.1	0.4	21.20	36.15	99	7.1
04-12		May		19/05/2004	0835	H1.1	0.6	21.21	36.15	99	7.1
04-12		May		19/05/2004	0835	H1.1	0.8	21.22	36.15	99	7.1
04-12		May		19/05/2004	0835	H1.1	1.0	21.22	36.15	99	7.1
04-12		May		19/05/2004	0835	H1.1	1.8	21.22	36.15	99	7.1
04-12		May		19/05/2004	0835	H1.1	2.4	21.22	36.15	99	7.1
04-12		May		19/05/2004	0835	H1.1	2.6	21.23	36.15	99	7.1
04-12		May		19/05/2004	0835	H1.1	2.8	21.23	36.16	99	7.1
04-12		May		19/05/2004	0835	H1.1	3.0	21.23	36.16	99	7.1
04-12		May		19/05/2004	0835	H1.1	3.2	21.23	36.16	99	7.1
04-12		May		19/05/2004	0835	H1.1	3.4	21.23	36.16	99	7.1
04-12		May		19/05/2004	0835	H1.1	4.4	21.23	36.16	98	7.1
04-12		May		19/05/2004	0835	H1.1	4.8	21.23	36.17	98	7.1
04-12		May		19/05/2004	0835	H1.1	5.0	21.23	36.17	98	7.0
04-12		May		19/05/2004	0835	H1.1	5.2	21.23	36.17	98	7.0
04-12		May		19/05/2004	0835	H1.1	5.4	21.23	36.17	97	7.0
04-12		May		19/05/2004	0835	H1.1	6.0	21.23	36.17	97	7.0
04-12		May		19/05/2004	0835	H1.1	6.2	21.23	36.17	97	7.0
04-12		May		19/05/2004	0835	H1.1	6.6	21.23	36.17	97	7.0
04-12		May		19/05/2004	0835	H1.1	6.8	21.23	36.17	97	7.0
04-12		May		19/05/2004	0835	H1.1	7.0	21.23	36.17	97	7.0
04-12		May		19/05/2004	0835	H1.1	7.2	21.23	36.17	97	6.9
04-12		May		19/05/2004	0845	H1.2	0.0	21.39	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	0.6	21.41	36.11	99	7.1
04-12		May		19/05/2004	0845	H1.2	0.8	21.41	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	1.0	21.42	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	1.6	21.43	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	1.8	21.43	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	2.0	21.43	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	2.2	21.44	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	2.4	21.44	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	3.2	21.44	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	3.4	21.44	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	3.6	21.44	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	4.0	21.44	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	4.4	21.44	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	5.0	21.43	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	5.2	21.43	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	5.4	21.43	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	5.6	21.43	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	7.0	21.43	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	7.2	21.42	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	8.0	21.42	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	8.5	21.41	36.10	99	7.1
04-12		May		19/05/2004	0845	H1.2	9.5	21.40	36.10	98	7.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-12		May		19/05/2004	0905	H1.3	0.0	21.45	36.07	100	7.1
04-12		May		19/05/2004	0905	H1.3	0.2	21.45	36.07	100	7.1
04-12		May		19/05/2004	0905	H1.3	0.4	21.46	36.08	99	7.1
04-12		May		19/05/2004	0905	H1.3	1.2	21.46	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	1.8	21.46	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	2.0	21.46	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	2.2	21.47	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	2.4	21.47	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	3.0	21.48	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	3.8	21.48	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	4.4	21.49	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	4.6	21.48	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	5.0	21.49	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	5.2	21.49	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	5.4	21.49	36.07	99	7.1
04-12		May		19/05/2004	0905	H1.3	6.2	21.49	36.08	99	7.1
04-12		May		19/05/2004	0905	H1.3	6.8	21.48	36.08	99	7.1
04-12		May		19/05/2004	0905	H1.3	7.0	21.48	36.08	99	7.1
04-12		May		19/05/2004	0905	H1.3	7.2	21.48	36.09	99	7.1
04-12		May		19/05/2004	0905	H1.3	8.5	21.47	36.11	99	7.1
04-12		May		19/05/2004	0905	H1.3	9.0	21.47	36.12	99	7.1
04-12		May		19/05/2004	0905	H1.3	9.5	21.47	36.14	99	7.1
04-12		May		19/05/2004	0935	H2.1	0.0	21.07	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	0.2	21.07	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	0.4	21.08	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	0.6	21.08	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	1.4	21.08	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	1.6	21.08	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	2.0	21.08	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	2.6	21.08	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	2.8	21.08	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	3.2	21.08	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	3.8	21.09	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	4.0	21.09	36.06	94	6.8
04-12		May		19/05/2004	0935	H2.1	4.2	21.09	36.06	94	6.8
04-12		May		19/05/2004	0955	H2.2	0.0	20.87	36.24	97	7.0
04-12		May		19/05/2004	0955	H2.2	0.2	21.10	36.06	97	7.0
04-12		May		19/05/2004	0955	H2.2	1.0	21.16	36.00	97	7.0
04-12		May		19/05/2004	0955	H2.2	1.2	21.18	35.97	101	7.3
04-12		May		19/05/2004	0955	H2.2	1.8	21.20	35.97	101	7.3
04-12		May		19/05/2004	0955	H2.2	2.0	21.21	35.98	101	7.3
04-12		May		19/05/2004	0955	H2.2	2.4	21.21	35.98	101	7.2
04-12		May		19/05/2004	0955	H2.2	3.0	21.22	35.98	102	7.3
04-12		May		19/05/2004	0955	H2.2	3.4	21.24	35.98	102	7.3
04-12		May		19/05/2004	0955	H2.2	4.0	21.27	35.98	102	7.3
04-12		May		19/05/2004	0955	H2.2	4.2	21.27	35.98	102	7.3
04-12		May		19/05/2004	0955	H2.2	4.4	21.28	35.98	102	7.3
04-12		May		19/05/2004	0955	H2.2	4.8	21.28	35.98	101	7.3
04-12		May		19/05/2004	1015	H2.3	0.0	21.22	36.00	100	7.2
04-12		May		19/05/2004	1015	H2.3	0.2	21.22	36.00	100	7.2
04-12		May		19/05/2004	1015	H2.3	0.4	21.23	36.00	100	7.2
04-12		May		19/05/2004	1015	H2.3	0.6	21.23	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	0.8	21.23	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	1.6	21.23	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	1.8	21.23	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	2.0	21.23	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	2.2	21.23	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	2.4	21.23	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	2.6	21.23	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	3.2	21.22	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	3.6	21.22	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	4.2	21.21	35.99	100	7.2
04-12		May		19/05/2004	1015	H2.3	4.6	21.21	35.99	100	7.2
04-12		May		19/05/2004	1045	H3.1	0.0	21.30	35.99	101	7.3
04-12		May		19/05/2004	1045	H3.1	0.2	21.30	35.99	101	7.3
04-12		May		19/05/2004	1045	H3.1	0.4	21.31	35.99	101	7.3
04-12		May		19/05/2004	1045	H3.1	1.0	21.31	35.99	101	7.3
04-12		May		19/05/2004	1045	H3.1	1.2	21.31	35.99	101	7.3

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-12		May		19/05/2004	1045	H3.1	1.6	21.31	35.99	101	7.3
04-12		May		19/05/2004	1045	H3.1	2.2	21.31	35.99	101	7.3
04-12		May		19/05/2004	1045	H3.1	2.4	21.31	35.99	101	7.3
04-12		May		19/05/2004	1045	H3.1	2.6	21.31	35.99	101	7.2
04-12		May		19/05/2004	1045	H3.1	2.8	21.31	35.99	101	7.2
04-12		May		19/05/2004	1045	H3.1	4.0	21.31	35.99	101	7.2
04-12		May		19/05/2004	1045	H3.1	4.8	21.31	35.99	101	7.2
04-12		May		19/05/2004	1045	H3.1	5.0	21.31	35.99	101	7.2
04-12		May		19/05/2004	1045	H3.1	5.2	21.31	35.99	101	7.2
04-12		May		19/05/2004	1045	H3.1	5.4	21.31	35.99	101	7.2
04-12		May		19/05/2004	1105	H3.2	0.0	21.28	35.98	101	7.3
04-12		May		19/05/2004	1105	H3.2	0.2	21.28	35.98	101	7.3
04-12		May		19/05/2004	1105	H3.2	0.4	21.28	35.99	101	7.3
04-12		May		19/05/2004	1105	H3.2	1.0	21.28	35.99	101	7.3
04-12		May		19/05/2004	1105	H3.2	1.4	21.29	35.99	101	7.3
04-12		May		19/05/2004	1105	H3.2	1.6	21.29	35.99	101	7.2
04-12		May		19/05/2004	1105	H3.2	2.0	21.29	35.99	101	7.2
04-12		May		19/05/2004	1105	H3.2	2.6	21.29	35.99	101	7.2
04-12		May		19/05/2004	1105	H3.2	2.8	21.29	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	3.2	21.29	35.99	101	7.2
04-12		May		19/05/2004	1105	H3.2	3.4	21.29	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	3.6	21.29	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	4.4	21.30	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	5.0	21.30	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	5.2	21.30	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	5.4	21.30	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	5.6	21.30	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	6.2	21.30	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	6.6	21.30	35.99	100	7.2
04-12		May		19/05/2004	1105	H3.2	6.8	21.31	35.99	100	7.2
04-12		May		19/05/2004	1125	H3.3	0.0	21.22	36.03	102	7.3
04-12		May		19/05/2004	1125	H3.3	0.2	21.22	36.02	102	7.3
04-12		May		19/05/2004	1125	H3.3	0.4	21.22	36.01	102	7.3
04-12		May		19/05/2004	1125	H3.3	0.6	21.23	36.00	102	7.3
04-12		May		19/05/2004	1125	H3.3	1.6	21.24	36.00	102	7.3
04-12		May		19/05/2004	1125	H3.3	2.0	21.24	36.00	102	7.3
04-12		May		19/05/2004	1125	H3.3	2.2	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	2.6	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	2.8	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	3.6	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	3.8	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	4.0	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	4.2	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	4.4	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	5.2	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	6.0	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	6.4	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	6.6	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	7.2	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	7.4	21.25	35.99	101	7.3
04-12		May		19/05/2004	1125	H3.3	7.6	21.25	35.99	101	7.3
04-12		May		19/05/2004	1235	H5.1	0.0	21.63	35.96	101	7.2
04-12		May		19/05/2004	1235	H5.1	0.2	21.63	35.96	101	7.2
04-12		May		19/05/2004	1235	H5.1	0.4	21.63	35.96	101	7.2
04-12		May		19/05/2004	1235	H5.1	1.6	21.63	35.96	100	7.2
04-12		May		19/05/2004	1235	H5.1	1.8	21.63	35.96	100	7.2
04-12		May		19/05/2004	1235	H5.1	2.2	21.63	35.96	100	7.2
04-12		May		19/05/2004	1235	H5.1	2.8	21.63	35.96	100	7.2
04-12		May		19/05/2004	1235	H5.1	3.0	21.62	35.96	100	7.2
04-12		May		19/05/2004	1235	H5.1	3.8	21.62	35.96	100	7.2
04-12		May		19/05/2004	1235	H5.1	4.0	21.62	35.96	100	7.2
04-12		May		19/05/2004	1235	H5.1	4.6	21.61	35.96	100	7.2
04-12		May		19/05/2004	1235	H5.1	4.8	21.61	35.96	100	7.1
04-12		May		19/05/2004	1235	H5.1	6.0	21.61	35.96	100	7.1
04-12		May		19/05/2004	1235	H5.1	6.2	21.61	35.96	100	7.1
04-12		May		19/05/2004	1235	H5.1	7.0	21.61	35.96	100	7.1
04-12		May		19/05/2004	1235	H5.1	7.8	21.61	35.96	100	7.1
04-12		May		19/05/2004	1235	H5.1	8.5	21.61	35.96	100	7.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-12		May		19/05/2004	1235	H5.1	9.0	21.60	35.96	100	7.1
04-12		May		19/05/2004	1235	H5.1	10.0	21.60	35.96	100	7.1
04-12		May		19/05/2004	1235	H5.1	10.5	21.60	35.96	100	7.1
04-12		May		19/05/2004	1235	H5.1	11.5	21.60	35.96	99	7.1
04-12		May		19/05/2004	1235	H5.1	12.0	21.60	35.96	99	7.1
04-12		May		19/05/2004	1235	H5.1	13.0	21.60	35.96	99	7.1
04-12		May		19/05/2004	1235	H5.1	14.0	21.59	35.96	99	7.1
04-12		May		19/05/2004	1235	H5.1	15.0	21.59	35.96	99	7.1
04-12		May		19/05/2004	1235	H5.1	16.0	21.59	35.96	99	7.1
04-12		May		19/05/2004	1235	H5.1	17.0	21.58	35.96	99	7.1
04-12		May		19/05/2004	1235	H5.1	17.5	21.58	35.96	99	7.1
04-12		May		19/05/2004	1235	H5.1	18.5	21.57	35.97	98	7.0
04-12		May		19/05/2004	1235	H5.1	19.0	21.57	35.97	98	7.0
04-12		May		19/05/2004	1235	H5.1	20.0	21.57	35.97	98	7.0
04-12		May		19/05/2004	1235	H5.1	20.5	21.57	35.97	98	7.0
04-12		May		19/05/2004	1235	H5.1	22.0	21.55	35.97	98	7.0
04-12		May		19/05/2004	1235	H5.1	22.5	21.54	35.98	98	7.0
04-12		May		19/05/2004	1235	H5.1	23.5	21.52	35.99	98	7.0
04-12		May		19/05/2004	1235	H5.1	24.0	21.51	36.00	98	7.0
04-12		May		19/05/2004	1235	H5.1	25.0	21.49	36.01	97	6.9
04-12		May		19/05/2004	1235	H5.1	26.5	21.48	36.02	97	6.9
04-12		May		19/05/2004	1235	H5.1	27.0	21.48	36.02	96	6.9
04-12		May		19/05/2004	1330	H5.2	0.0	21.67	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	0.2	21.67	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	0.4	21.67	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	1.4	21.66	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	1.6	21.66	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	2.2	21.66	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	2.4	21.65	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	3.0	21.64	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	3.6	21.64	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	4.0	21.63	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	4.2	21.63	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	5.0	21.62	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	5.4	21.62	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	5.6	21.62	35.96	101	7.2
04-12		May		19/05/2004	1330	H5.2	6.2	21.62	35.96	100	7.2
04-12		May		19/05/2004	1330	H5.2	6.4	21.62	35.96	100	7.2
04-12		May		19/05/2004	1330	H5.2	6.8	21.61	35.96	100	7.2
04-12		May		19/05/2004	1330	H5.2	7.0	21.61	35.96	100	7.2
04-12		May		19/05/2004	1330	H5.2	7.6	21.61	35.96	100	7.2
04-12		May		19/05/2004	1330	H5.2	8.5	21.61	35.96	100	7.2
04-12		May		19/05/2004	1330	H5.2	9.0	21.61	35.96	100	7.2
04-12		May		19/05/2004	1330	H5.2	10.0	21.61	35.96	100	7.2
04-12		May		19/05/2004	1330	H5.2	11.0	21.60	35.96	100	7.1
04-12		May		19/05/2004	1330	H5.2	12.0	21.60	35.96	100	7.1
04-12		May		19/05/2004	1330	H5.2	13.0	21.60	35.96	100	7.1
04-12		May		19/05/2004	1330	H5.2	14.5	21.59	35.96	99	7.1
04-12		May		19/05/2004	1330	H5.2	15.5	21.59	35.96	99	7.1
04-12		May		19/05/2004	1330	H5.2	16.0	21.59	35.96	99	7.1
04-12		May		19/05/2004	1330	H5.2	17.0	21.58	35.96	99	7.1
04-12		May		19/05/2004	1330	H5.2	19.0	21.58	35.96	99	7.1
04-12		May		19/05/2004	1330	H5.2	20.0	21.58	35.96	99	7.1
04-12		May		19/05/2004	1330	H5.2	22.0	21.57	35.96	99	7.1
04-12		May		19/05/2004	1330	H5.2	23.5	21.56	35.96	99	7.1
04-12		May		19/05/2004	1330	H5.2	24.5	21.54	35.97	98	7.0
04-12		May		19/05/2004	1330	H5.2	25.5	21.52	35.98	98	7.0
04-12		May		19/05/2004	1400	H5.3	0.2	21.68	35.98	100	7.1
04-12		May		19/05/2004	1400	H5.3	0.4	21.68	35.98	100	7.1
04-12		May		19/05/2004	1400	H5.3	0.6	21.68	35.97	100	7.1
04-12		May		19/05/2004	1400	H5.3	1.4	21.68	35.97	100	7.1
04-12		May		19/05/2004	1400	H5.3	1.6	21.67	35.97	99	7.1
04-12		May		19/05/2004	1400	H5.3	1.8	21.66	35.97	99	7.1
04-12		May		19/05/2004	1400	H5.3	2.0	21.66	35.97	99	7.1
04-12		May		19/05/2004	1400	H5.3	2.4	21.66	35.97	99	7.1
04-12		May		19/05/2004	1400	H5.3	3.2	21.65	35.97	99	7.1
04-12		May		19/05/2004	1400	H5.3	3.8	21.65	35.97	99	7.1
04-12		May		19/05/2004	1400	H5.3	4.4	21.65	35.97	99	7.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-12		May		19/05/2004	1400	H5.3	4.8	21.64	35.97	99	7.1
04-12		May		19/05/2004	1400	H5.3	5.6	21.63	35.97	99	7.1
04-12		May		19/05/2004	1400	H5.3	5.8	21.62	35.97	99	7.0
04-12		May		19/05/2004	1400	H5.3	6.4	21.62	35.97	99	7.0
04-12		May		19/05/2004	1400	H5.3	6.8	21.62	35.97	99	7.0
04-12		May		19/05/2004	1400	H5.3	7.0	21.61	35.97	98	7.0
04-12		May		19/05/2004	1400	H5.3	7.6	21.61	35.97	98	7.0
04-12		May		19/05/2004	1400	H5.3	8.0	21.61	35.97	98	7.0
04-12		May		19/05/2004	1400	H5.3	9.0	21.61	35.97	98	7.0
04-12		May		19/05/2004	1400	H5.3	10.0	21.61	35.97	98	7.0
04-12		May		19/05/2004	1400	H5.3	11.5	21.60	35.97	98	7.0
04-12		May		19/05/2004	1400	H5.3	12.0	21.60	35.97	98	7.0
04-12		May		19/05/2004	1400	H5.3	13.5	21.59	35.97	97	7.0
04-12		May		19/05/2004	1400	H5.3	14.5	21.59	35.97	97	7.0
04-12		May		19/05/2004	1400	H5.3	15.5	21.59	35.97	97	6.9
04-12		May		19/05/2004	1400	H5.3	16.5	21.58	35.97	97	6.9
04-12		May		19/05/2004	1400	H5.3	17.0	21.58	35.97	97	6.9
04-12		May		19/05/2004	1400	H5.3	18.0	21.58	35.97	97	6.9
04-12		May		19/05/2004	1400	H5.3	19.5	21.57	35.97	97	6.9
04-12		May		19/05/2004	1400	H5.3	20.0	21.57	35.97	97	6.9
04-12		May		19/05/2004	1400	H5.3	21.0	21.57	35.97	97	6.9
04-12		May		19/05/2004	1400	H5.3	22.5	21.54	35.98	96	6.9
04-13		June		23/06/2004	0905	H1.1	0	18.4	34.4		
04-13		June		23/06/2004	0905	H1.1	1	18.4	34.4		
04-13		June		23/06/2004	0905	H1.1	2	18.4	34.4		
04-13		June		23/06/2004	0905	H1.1	3	18.4	34.4		
04-13		June		23/06/2004	1015	H2.1	0	18.5	34.45		
04-13		June		23/06/2004	1015	H2.1	0.5	18.5	34.4		
04-13		June		23/06/2004	1015	H2.1	1	18.5	34.4		
04-13		June		23/06/2004	1015	H2.1	1.5	18.5	34.4		
04-13		June		23/06/2004	1130	H3.1	0	19.2	34.4		
04-13		June		23/06/2004	1130	H3.1	1	19.2	34.4		
04-13		June		23/06/2004	1130	H3.1	2	19.2	34.4		
04-13		June		23/06/2004	1130	H3.1	3	19.2	34.4		
04-13		June		23/06/2004	1130	H3.1	4	19.1	34.35		
04-13		June		23/06/2004	1130	H3.1	5	19.1	34.35		
04-13		June		23/06/2004	1340	H5.1	0	20.6	34.35		
04-13		June		23/06/2004	1340	H5.1	2	20.6	34.35		
04-13		June		23/06/2004	1340	H5.1	4	20.6	34.35		
04-13		June		23/06/2004	1340	H5.1	6	20.5	34.35		
04-13		June		23/06/2004	1340	H5.1	8	20.5	34.35		
04-13		June		23/06/2004	1340	H5.1	10	20.5	34.35		
04-13		June		23/06/2004	1340	H5.1	12	20.3	34.35		
04-13		June		23/06/2004	1340	H5.1	14	20.3	34.35		
04-13		June		23/06/2004	1340	H5.1	16	20.2	34.35		
04-13		June		23/06/2004	1340	H5.1	18	20.2	34.35		
04-13		June		23/06/2004	1340	H5.1	20	20.2	34.35		
04-14		July	Winter	27/07/2004	0940	N1.2	0	15.2	34.5		
04-14		July	Winter	27/07/2004	0940	N1.2	1	15.2	34.5		
04-14		July	Winter	27/07/2004	0940	N1.2	2	15.2	34.5		
04-14		July	Winter	27/07/2004	1015	N2.1	0	16.3	34.1		
04-14		July	Winter	27/07/2004	1015	N2.1	1	16.3	34.1		
04-14		July	Winter	27/07/2004	1015	N2.1	2	16.3	34.1		
04-14		July	Winter	27/07/2004	1015	N2.1	3	16.3	34.15		
04-14		July	Winter	27/07/2004	1015	N2.1	4	16.3	34.1		
04-14		July	Winter	27/07/2004	1130	N3.1	0	17.2	34.15		
04-14		July	Winter	27/07/2004	1130	N3.1	1	17.2	34.2		
04-14		July	Winter	27/07/2004	1130	N3.1	2	17.1	34.2		
04-14		July	Winter	27/07/2004	1130	N3.1	3	17	34.2		
04-14		July	Winter	27/07/2004	1130	N3.1	4	16.9	34.1		
04-14		July	Winter	27/07/2004	1130	N3.1	5	16.9	34.1		
04-14		July	Winter	27/07/2004	1130	N3.1	6	16.9	34.05		
04-14		July	Winter	27/07/2004	1130	N3.1	7	16.9	34.1		
04-14		July	Winter	27/07/2004	1330	N5.1	0	18.2	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	2	18.2	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	4	18.1	34.35		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-14		July	Winter	27/07/2004	1330	N5.1	6	18	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	8	18	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	10	18	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	12	17.9	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	14	17.9	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	16	17.9	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	18	17.8	34.35		
04-14		July	Winter	27/07/2004	1330	N5.1	20	17.8	34.35		
04-14		July	Winter	28/07/2004	0900	H1.2	0	15.7	34.15		
04-14		July	Winter	28/07/2004	0900	H1.2	1	15.7	34.2		
04-14		July	Winter	28/07/2004	0900	H1.2	2	15.7	34.2		
04-14		July	Winter	28/07/2004	0900	H1.2	3	15.7	34.2		
04-14		July	Winter	28/07/2004	0950	H2.1	0	16	34.2		
04-14		July	Winter	28/07/2004	0950	H2.1	1	16	34.2		
04-14		July	Winter	28/07/2004	0950	H2.1	2	16	34.2		
04-14		July	Winter	28/07/2004	0950	H2.1	3	16	34.2		
04-14		July	Winter	28/07/2004	1105	H3.1	0	16.7	34.2		
04-14		July	Winter	28/07/2004	1105	H3.1	1	16.7	34.2		
04-14		July	Winter	28/07/2004	1105	H3.1	2	16.7	34.2		
04-14		July	Winter	28/07/2004	1105	H3.1	3	16.7	34.2		
04-14		July	Winter	28/07/2004	1105	H3.1	4	16.7	34.2		
04-14		July	Winter	28/07/2004	1105	H3.1	5	16.7	34.2		
04-14		July	Winter	28/07/2004	1320	H5.1	0	18.9	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	2	18.9	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	4	18.5	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	6	18.5	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	8	18.4	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	10	18.4	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	12	18.3	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	14	18.2	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	16	18.2	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	18	18.2	33.9		
04-14		July	Winter	28/07/2004	1320	H5.1	20	18.2	33.9		
04-14		July	Winter	29/07/2004	0910	F1.2	0	17	34.1		
04-14		July	Winter	29/07/2004	0910	F1.2	1	17	34.1		
04-14		July	Winter	29/07/2004	0910	F1.2	2	17	34.1		
04-14		July	Winter	29/07/2004	0910	F1.2	3	17	34.1		
04-14		July	Winter	29/07/2004	0910	F1.2	4	17	34.1		
04-14		July	Winter	29/07/2004	0910	F1.2	5	17	34.1		
04-14		July	Winter	29/07/2004	0910	F1.2	6	17	34.1		
04-14		July	Winter	29/07/2004	0910	F1.2	7	17	34.1		
04-14		July	Winter	29/07/2004	0945	F2.1	0	16.9	34.15		
04-14		July	Winter	29/07/2004	0945	F2.1	1	16.9	34.15		
04-14		July	Winter	29/07/2004	0945	F2.1	2	16.9	34.15		
04-14		July	Winter	29/07/2004	0945	F2.1	3	16.9	34.15		
04-14		July	Winter	29/07/2004	1050	F3.1	0	18.2	34.15		
04-14		July	Winter	29/07/2004	1050	F3.1	1	18.2	34.15		
04-14		July	Winter	29/07/2004	1050	F3.1	2	18.2	34.15		
04-14		July	Winter	29/07/2004	1050	F3.1	3	18.2	34.15		
04-14		July	Winter	29/07/2004	1050	F3.1	4	18.2	34.15		
04-14		July	Winter	29/07/2004	1050	F3.1	5	18.2	34.15		
04-14		July	Winter	29/07/2004	1300	F5.1	0	19.8	34		
04-14		July	Winter	29/07/2004	1300	F5.1	2	19.8	34		
04-14		July	Winter	29/07/2004	1300	F5.1	4	19.8	34		
04-14		July	Winter	29/07/2004	1300	F5.1	6	19.8	34		
04-14		July	Winter	29/07/2004	1300	F5.1	8	19.8	33.9		
04-14		July	Winter	29/07/2004	1300	F5.1	10	19.7	33.9		
04-14		July	Winter	29/07/2004	1300	F5.1	12	19.7	33.9		
04-14		July	Winter	29/07/2004	1300	F5.1	14	19.7	33.9		
04-14		July	Winter	29/07/2004	1300	F5.1	16	19.5	33.9		
04-14		July	Winter	29/07/2004	1300	F5.1	18	19.4	33.9		
04-14		July	Winter	29/07/2004	1300	F5.1	20	19.2	33.9		
04-15		Aug		31/08/2004	1000	H1.2	0	14.2	35.1		
04-15		Aug		31/08/2004	1000	H1.2	1	14.2	35.1		
04-15		Aug		31/08/2004	1000	H1.2	2	14.2	35.1		
04-15		Aug		31/08/2004	1000	H1.2	3	14.2	35.1		
04-15		Aug		31/08/2004	1130	H2.2	0	15.4	35.5		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-15		Aug		31/08/2004	1130	H2.2	1	15.5	35.5		
04-15		Aug		31/08/2004	1130	H2.2	2	15.5	35.5		
04-15		Aug		31/08/2004	1130	H2.2	3	15.5	35.5		
04-15		Aug		31/08/2004	1130	H2.2	4	15.5	35.5		
04-15		Aug		31/08/2004	1310	H3.3	0	15.9	35		
04-15		Aug		31/08/2004	1310	H3.3	1	15.8	35.1		
04-15		Aug		31/08/2004	1310	H3.3	2	15.8	35.1		
04-15		Aug		31/08/2004	1310	H3.3	3	15.7	35.1		
04-15		Aug		31/08/2004	1310	H3.3	4	15.6	35.2		
04-15		Aug		31/08/2004	1310	H3.3	5	15.5	35.2		
04-15		Aug		31/08/2004	1340	H5.1	0	18	35.6		
04-15		Aug		31/08/2004	1340	H5.1	1	18	35.4		
04-15		Aug		31/08/2004	1340	H5.1	2	18	35.3		
04-15		Aug		31/08/2004	1340	H5.1	3	17.9	35.3		
04-15		Aug		31/08/2004	1340	H5.1	4	17.9	35.2		
04-15		Aug		31/08/2004	1340	H5.1	5	17.9	35.2		
04-15		Aug		31/08/2004	1340	H5.1	6	17.9	35.2		
04-15		Aug		31/08/2004	1340	H5.1	7	17.9	35.1		
04-15		Aug		31/08/2004	1340	H5.1	8	17.9	35.1		
04-15		Aug		31/08/2004	1340	H5.1	9	17.8	35.1		
04-15		Aug		31/08/2004	1340	H5.1	10	17.7	35.1		
04-15		Aug		31/08/2004	1340	H5.1	12	17.6	35.1		
04-15		Aug		31/08/2004	1340	H5.1	14	17.5	35.1		
04-15		Aug		31/08/2004	1340	H5.1	16	17.5	35.1		
04-15		Aug		31/08/2004	1340	H5.1	18	17.4	35.1		
04-15		Aug		31/08/2004	1340	H5.1	20	17.4	35.2		
04-15		Aug		31/08/2004	1340	H5.1	22	17.3	35.2		
04-15		Aug		31/08/2004	1340	H5.1	24	17.3	35.2		
04-16		Sep		28/09/2004	0925	H1.2	0	16.7	34.7		
04-16		Sep		28/09/2004	0925	H1.2	1	16.6	34.8		
04-16		Sep		28/09/2004	0925	H1.2	2	16.6	34.8		
04-16		Sep		28/09/2004	0925	H1.2	3	16.5	34.9		
04-16		Sep		28/09/2004	1015	H2.1	0	17	34.9		
04-16		Sep		28/09/2004	1015	H2.1	1	16.9	35		
04-16		Sep		28/09/2004	1015	H2.1	2	16.9	35		
04-16		Sep		28/09/2004	1015	H2.1	3	16.9	35		
04-16		Sep		28/09/2004	1155	H3.1	0	18	34.4		
04-16		Sep		28/09/2004	1155	H3.1	1	17.9	34.5		
04-16		Sep		28/09/2004	1155	H3.1	2	17.9	34.8		
04-16		Sep		28/09/2004	1155	H3.1	3	17.4	34.8		
04-16		Sep		28/09/2004	1155	H3.1	4	17.5	35		
04-16		Sep		28/09/2004	1155	H3.1	5	17.5	35		
04-16		Sep		28/09/2004	1405	H5.1	0	18.2	35.3		
04-16		Sep		28/09/2004	1405	H5.1	1	18.2	35.3		
04-16		Sep		28/09/2004	1405	H5.1	2	18.2	35.3		
04-16		Sep		28/09/2004	1405	H5.1	3	18.2	35.3		
04-16		Sep		28/09/2004	1405	H5.1	4	18.2	35.3		
04-16		Sep		28/09/2004	1405	H5.1	5	18.2	35.3		
04-16		Sep		28/09/2004	1405	H5.1	6	18.2	35.3		
04-16		Sep		28/09/2004	1405	H5.1	7	18.1	35.3		
04-16		Sep		28/09/2004	1405	H5.1	8	18.1	35.2		
04-16		Sep		28/09/2004	1405	H5.1	9	18.1	35.2		
04-16		Sep		28/09/2004	1405	H5.1	10	18	35.3		
04-16		Sep		28/09/2004	1405	H5.1	11	18	35.3		
04-16		Sep		28/09/2004	1405	H5.1	12	18	35.3		
04-16		Sep		28/09/2004	1405	H5.1	14	18	35.3		
04-16		Sep		28/09/2004	1405	H5.1	16	18	35.3		
04-16		Sep		28/09/2004	1405	H5.1	18	17.9	35.3		
04-16		Sep		28/09/2004	1405	H5.1	20	17.9	35.3		
04-17		Oct	Spring	26/10/2004	H1.2	0900	0	17.9	35.3		
04-17		Oct	Spring	26/10/2004	H1.2	0900	1	18	35.2		
04-17		Oct	Spring	26/10/2004	H1.2	0900	2	18	35.2		
04-17		Oct	Spring	26/10/2004	H2.1	0950	0	18.4	35.4		
04-17		Oct	Spring	26/10/2004	H2.1	0950	1	18.4	35.5		
04-17		Oct	Spring	26/10/2004	H2.1	0950	2	18.5	35.5		
04-17		Oct	Spring	26/10/2004	H2.1	0950	3	18.5	35.5		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-17		Oct	Spring	26/10/2004	H3.1	1105	0	18.9	34.9		
04-17		Oct	Spring	26/10/2004	H3.1	1105	1	18.8	35		
04-17		Oct	Spring	26/10/2004	H3.1	1105	2	18.8	35		
04-17		Oct	Spring	26/10/2004	H3.1	1105	3	18.8	35		
04-17		Oct	Spring	26/10/2004	H3.1	1105	4	18.7	35.1		
04-17		Oct	Spring	26/10/2004	H3.1	1105	5	18.7	35.1		
04-17		Oct	Spring	26/10/2004	H5.1	1330	0	19.2	35.4		
04-17		Oct	Spring	26/10/2004	H5.1	1330	1	19.2	35.4		
04-17		Oct	Spring	26/10/2004	H5.1	1330	2	19.1	35.4		
04-17		Oct	Spring	26/10/2004	H5.1	1330	3	19	35.4		
04-17		Oct	Spring	26/10/2004	H5.1	1330	4	19	35.4		
04-17		Oct	Spring	26/10/2004	H5.1	1330	5	19	35.3		
04-17		Oct	Spring	26/10/2004	H5.1	1330	6	18.9	35.3		
04-17		Oct	Spring	26/10/2004	H5.1	1330	7	18.9	35.3		
04-17		Oct	Spring	26/10/2004	H5.1	1330	8	18.9	35.3		
04-17		Oct	Spring	26/10/2004	H5.1	1330	9	18.9	35.2		
04-17		Oct	Spring	26/10/2004	H5.1	1330	10	18.8	35.2		
04-17		Oct	Spring	26/10/2004	H5.1	1330	12	18.8	35.2		
04-17		Oct	Spring	26/10/2004	H5.1	1330	14	18.8	35.2		
04-17		Oct	Spring	26/10/2004	H5.1	1330	16	18.8	35.2		
04-17		Oct	Spring	27/10/2004	N1.2	0850	0	18.8	35.4		
04-17		Oct	Spring	27/10/2004	N1.2	0850	1	18.7	35.3		
04-17		Oct	Spring	27/10/2004	N1.2	0850	2	18.7	35.3		
04-17		Oct	Spring	27/10/2004	N1.2	0850	3	18.7	35.3		
04-17		Oct	Spring	27/10/2004	N2.2	1040	0	18.9	35.5		
04-17		Oct	Spring	27/10/2004	N2.2	1040	1	18.9	35.5		
04-17		Oct	Spring	27/10/2004	N2.2	1040	2	18.9	35.5		
04-17		Oct	Spring	27/10/2004	N2.2	1040	3	18.8	35.4		
04-17		Oct	Spring	27/10/2004	N2.2	1040	4	18.8	35.4		
04-17		Oct	Spring	27/10/2004	N2.2	1040	5	18.8	35.3		
04-17		Oct	Spring	27/10/2004	N3.3	1230	0	20	35.8		
04-17		Oct	Spring	27/10/2004	N3.3	1230	1	19.5	35.4		
04-17		Oct	Spring	27/10/2004	N3.3	1230	2	19.2	35.3		
04-17		Oct	Spring	27/10/2004	N3.3	1230	3	19.1	35.3		
04-17		Oct	Spring	27/10/2004	N3.3	1230	4	19.2	35.4		
04-17		Oct	Spring	27/10/2004	N3.3	1230	5	19.2	35.4		
04-17		Oct	Spring	27/10/2004	N5.1	1335	0	19.7	35.5		
04-17		Oct	Spring	27/10/2004	N5.1	1335	1	19.7	35.5		
04-17		Oct	Spring	27/10/2004	N5.1	1335	2	19.5	35.7		
04-17		Oct	Spring	27/10/2004	N5.1	1335	3	19.3	35.7		
04-17		Oct	Spring	27/10/2004	N5.1	1335	4	19.1	35.5		
04-17		Oct	Spring	27/10/2004	N5.1	1335	5	19.1	35.5		
04-17		Oct	Spring	27/10/2004	N5.1	1335	6	19.1	35.5		
04-17		Oct	Spring	27/10/2004	N5.1	1335	7	19.1	35.5		
04-17		Oct	Spring	27/10/2004	N5.1	1335	8	19	35.4		
04-17		Oct	Spring	27/10/2004	N5.1	1335	9	18.9	35.4		
04-17		Oct	Spring	27/10/2004	N5.1	1335	10	18.9	35.3		
04-17		Oct	Spring	27/10/2004	N5.1	1335	12	18.9	35.3		
04-17		Oct	Spring	27/10/2004	N5.1	1335	14	18.9	35.3		
04-17		Oct	Spring	27/10/2004	N5.1	1335	16	18.9	35.3		
04-17		Oct	Spring	28/10/2004	F1.2	0840	0	19.9	35.5		
04-17		Oct	Spring	28/10/2004	F1.2	0840	1	19.9	35.5		
04-17		Oct	Spring	28/10/2004	F1.2	0840	2	19.9	35.5		
04-17		Oct	Spring	28/10/2004	F1.2	0840	3	19.9	35.5		
04-17		Oct	Spring	28/10/2004	F1.2	0840	4	19.9	35.5		
04-17		Oct	Spring	28/10/2004	F1.2	0840	5	19.9	35.5		
04-17		Oct	Spring	28/10/2004	F1.2	0840	6	20	35.6		
04-17		Oct	Spring	28/10/2004	F1.2	0840	7	20	35.6		
04-17		Oct	Spring	28/10/2004	F1.2	0840	8	20	35.6		
04-17		Oct	Spring	28/10/2004	F1.2	0840	9	20	35.6		
04-17		Oct	Spring	28/10/2004	F1.2	0840	10	20	35.6		
04-17		Oct	Spring	28/10/2004	F2.1	0935	0	20.1	35.5		
04-17		Oct	Spring	28/10/2004	F2.1	0935	1	20.1	35.5		
04-17		Oct	Spring	28/10/2004	F2.1	0935	2	20.1	35.5		
04-17		Oct	Spring	28/10/2004	F2.1	0935	3	20.1	35.5		
04-17		Oct	Spring	28/10/2004	F3.1	1045	0	19.8	35.3		
04-17		Oct	Spring	28/10/2004	F3.1	1045	1	19.8	35.3		
04-17		Oct	Spring	28/10/2004	F3.1	1045	2	19.8	35.3		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-17		Oct	Spring	28/10/2004	F3.1	1045	3	19.8	35.3		
04-17		Oct	Spring	28/10/2004	F3.1	1045	4	19.8	35.3		
04-17		Oct	Spring	28/10/2004	F5.1	1245	0	19.4	34.9		
04-17		Oct	Spring	28/10/2004	F5.1	1245	1	19.4	34.8		
04-17		Oct	Spring	28/10/2004	F5.1	1245	2	19.4	35		
04-17		Oct	Spring	28/10/2004	F5.1	1245	3	19.4	35		
04-17		Oct	Spring	28/10/2004	F5.1	1245	4	19.4	35.1		
04-17		Oct	Spring	28/10/2004	F5.1	1245	5	19.4	35.1		
04-17		Oct	Spring	28/10/2004	F5.1	1245	6	19.4	35.1		
04-17		Oct	Spring	28/10/2004	F5.1	1245	7	19.3	35.1		
04-17		Oct	Spring	28/10/2004	F5.1	1245	8	19.3	35.2		
04-17		Oct	Spring	28/10/2004	F5.1	1245	9	19.3	35.2		
04-17		Oct	Spring	28/10/2004	F5.1	1245	10	19.2	35.2		
04-17		Oct	Spring	28/10/2004	F5.1	1245	12	19.2	35.2		
04-17		Oct	Spring	28/10/2004	F5.1	1245	14	19.2	35.2		
04-17		Oct	Spring	28/10/2004	F5.1	1245	16	19.2	35.2		
04-18		Nov		23/11/2004	0850	H1.2	0	20.8	35.6		
04-18		Nov		23/11/2004	0850	H1.2	1	20.8	35.6		
04-18		Nov		23/11/2004	0850	H1.2	2	20.8	35.6		
04-18		Nov		23/11/2004	0945	H2.1	0	20.9	35.1		
04-18		Nov		23/11/2004	0945	H2.1	1	20.9	35.1		
04-18		Nov		23/11/2004	0945	H2.1	2	20.8	35.2		
04-18		Nov		23/11/2004	0945	H2.1	3	20.7	35.3		
04-18		Nov		23/11/2004	0945	H2.1	4	20.7	35.3		
04-18		Nov		23/11/2004	1040	H3.1	0	20.6	35.7		
04-18		Nov		23/11/2004	1040	H3.1	1	20.6	35.7		
04-18		Nov		23/11/2004	1040	H3.1	2	20.5	35.6		
04-18		Nov		23/11/2004	1040	H3.1	3	20.4	35.4		
04-18		Nov		23/11/2004	1040	H3.1	4	20.4	35.4		
04-18		Nov		23/11/2004	1040	H3.1	5	20.5	35.2		
04-18		Nov		23/11/2004	1230	H5.1	0	20.7	35.3		
04-18		Nov		23/11/2004	1230	H5.1	1	20.6	35.3		
04-18		Nov		23/11/2004	1230	H5.1	2	20.4	35.3		
04-18		Nov		23/11/2004	1230	H5.1	3	20.3	35.3		
04-18		Nov		23/11/2004	1230	H5.1	4	20.2	35.3		
04-18		Nov		23/11/2004	1230	H5.1	5	20.1	35.3		
04-18		Nov		23/11/2004	1230	H5.1	6	20	35.3		
04-18		Nov		23/11/2004	1230	H5.1	7	20	35.3		
04-18		Nov		23/11/2004	1230	H5.1	8	20	35.2		
04-18		Nov		23/11/2004	1230	H5.1	9	20	35.2		
04-18		Nov		23/11/2004	1230	H5.1	10	20	35.3		
04-18		Nov		23/11/2004	1230	H5.1	11	20	35.3		
04-18		Nov		23/11/2004	1230	H5.1	12	20	35.3		
04-18		Nov		23/11/2004	1230	H5.1	14	20	35.3		
04-19		Dec		21/12/2004	0955	H1.3	0	23.4	37.6		
04-19		Dec		21/12/2004	0955	H1.3	1	23.4	37.6		
04-19		Dec		21/12/2004	0955	H1.3	2	23.4	37.6		
04-19		Dec		21/12/2004	0955	H1.3	3	23.4	37.6		
04-19		Dec		21/12/2004	1140	H2.3	0	23.5	37.6		
04-19		Dec		21/12/2004	1140	H2.3	1	23.5	37.6		
04-19		Dec		21/12/2004	1140	H2.3	2	23.5	37.6		
04-19		Dec		21/12/2004	1140	H2.3	3	23.5	37.6		
04-19		Dec		21/12/2004	1140	H2.3	4	23.5	37.6		
04-19		Dec		21/12/2004	1310	H3.3	0	23.2	37.4		
04-19		Dec		21/12/2004	1310	H3.3	1	23.2	37.4		
04-19		Dec		21/12/2004	1310	H3.3	2	23.2	37.4		
04-19		Dec		21/12/2004	1310	H3.3	3	23.2	37.4		
04-19		Dec		21/12/2004	1310	H3.3	4	23.2	37.4		
04-19		Dec		21/12/2004	1310	H3.3	5	23.2	37.4		
04-19		Dec		21/12/2004	1435	H5.1	0	21.8	37		
04-19		Dec		21/12/2004	1435	H5.1	1	21.8	37		
04-19		Dec		21/12/2004	1435	H5.1	2	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	3	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	4	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	5	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	6	21.8	37.1		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	DEPTH M	TEMP °C	SALINITY PPT	DO %	DO MG/L
04-19		Dec		21/12/2004	1435	H5.1	7	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	8	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	9	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	10	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	11	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	12	21.8	37.1		
04-19		Dec		21/12/2004	1435	H5.1	14	21.8	37.1		
04-20		Jan		17/01/2005	1050	H1.3	0	21.3	38.1		
04-20		Jan		17/01/2005	1050	H1.3	1	21.2	38.2		
04-20		Jan		17/01/2005	1050	H1.3	2	21.2	38.2		
04-20		Jan		17/01/2005	1050	H1.3	3	21.2	38.2		
04-20		Jan		17/01/2005	1135	H2.2	0	21	37.8		
04-20		Jan		17/01/2005	1135	H2.2	1	21	37.8		
04-20		Jan		17/01/2005	1135	H2.2	2	21	37.8		
04-20		Jan		17/01/2005	1135	H2.2	3	21	37.8		
04-20		Jan		17/01/2005	1310	H3.1	0	21	37.5		
04-20		Jan		17/01/2005	1310	H3.1	1	21	37.5		
04-20		Jan		17/01/2005	1310	H3.1	2	21	37.5		
04-20		Jan		17/01/2005	1310	H3.1	3	20.9	37.6		
04-20		Jan		17/01/2005	1310	H3.1	4	20.9	37.6		
04-20		Jan		17/01/2005	1310	H3.1	5	20.9	37.7		
04-20		Jan		17/01/2005	1310	H3.1	6	20.9	37.7		
04-20		Jan		17/01/2005	1435	H5.1	0	20.3	37.2		
04-20		Jan		17/01/2005	1435	H5.1	1	20.3	37.2		
04-20		Jan		17/01/2005	1435	H5.1	2	20.3	37.2		
04-20		Jan		17/01/2005	1435	H5.1	3	20.2	37.2		
04-20		Jan		17/01/2005	1435	H5.1	4	20.1	37.2		
04-20		Jan		17/01/2005	1435	H5.1	5	20.1	37.2		
04-20		Jan		17/01/2005	1435	H5.1	6	20	37.2		
04-20		Jan		17/01/2005	1435	H5.1	7	20	37.3		
04-20		Jan		17/01/2005	1435	H5.1	8	19.9	37.4		
04-20		Jan		17/01/2005	1435	H5.1	9	19.9	37.4		
04-20		Jan		17/01/2005	1435	H5.1	10	19.9	37.4		
04-20		Jan		17/01/2005	1435	H5.1	12	19.9	37.3		
04-20		Jan		17/01/2005	1435	H5.1	14	19.9	37.4		
04-20		Jan		17/01/2005	1435	H5.1	16	19.9	37.4		
04-20		Jan		17/01/2005	1435	H5.1	18	19.9	37.4		

APPENDIX III. PHYSICAL DATA: LIGHT PROFILES

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	10/02/2004	0800	F1.1					0.2	600.9
04-1		Feb	Summer	10/02/2004	0800	F1.1					0.4	519.9
04-1		Feb	Summer	10/02/2004	0800	F1.1					0.6	301.6
04-1		Feb	Summer	10/02/2004	0800	F1.1					0.8	212
04-1		Feb	Summer	10/02/2004	0800	F1.1					1	174
04-1		Feb	Summer	10/02/2004	0800	F1.1					1.5	131.5
04-1		Feb	Summer	10/02/2004	0800	F1.1					2	110.9
04-1		Feb	Summer	10/02/2004	0800	F1.1					2.5	118.6
04-1		Feb	Summer	10/02/2004	0800	F1.1					3	105.7
04-1		Feb	Summer	10/02/2004	0800	F1.1					3.5	115.5
04-1		Feb	Summer	10/02/2004	0800	F1.1					4	141.4
04-1		Feb	Summer	10/02/2004	0800	F1.1					4.5	254.4
04-1		Feb	Summer	10/02/2004	0800	F1.1					5	137.7
04-1		Feb	Summer	10/02/2004	0920	F1.2	1	507.8		188.4		
04-1		Feb	Summer	10/02/2004	0920	F1.2	2	539.4		209.2		
04-1		Feb	Summer	10/02/2004	0920	F1.2	3	513.7		175.4		
04-1		Feb	Summer	10/02/2004	0920	F1.2	4	493.8		106.6		
04-1		Feb	Summer	10/02/2004	0920	F1.2	5	476.2		157.5		
04-1		Feb	Summer	10/02/2004	0920	F1.2	6	538.6		148.3		
04-1		Feb	Summer	10/02/2004	0920	F1.2	7	605.7		155.4		
04-1		Feb	Summer	10/02/2004	0920	F1.2	8	580.9		150.1		
04-1		Feb	Summer	10/02/2004	0920	F1.2	9	584.8		148.4		
04-1		Feb	Summer	10/02/2004	0920	F1.2	10	575.4		145.8		
04-1		Feb	Summer	10/02/2004	0935	F1.3	1	293.9		92.37		
04-1		Feb	Summer	10/02/2004	0935	F1.3	2	269.1		92.58		
04-1		Feb	Summer	10/02/2004	0935	F1.3	3	265.7		90.68		
04-1		Feb	Summer	10/02/2004	0935	F1.3	4	256.3		95.2		
04-1		Feb	Summer	10/02/2004	0935	F1.3	5	248.7		97.9		
04-1		Feb	Summer	10/02/2004	0935	F1.3	6	253.5		93.18		
04-1		Feb	Summer	10/02/2004	0935	F1.3	7	260.1		96.35		
04-1		Feb	Summer	10/02/2004	0935	F1.3	8	277.8		95.2		
04-1		Feb	Summer	10/02/2004	0935	F1.3	9	283		98		
04-1		Feb	Summer	10/02/2004	0935	F1.3	10	272.1		91.84		
04-1		Feb	Summer	10/02/2004	1015	F1.4					0.2	590.1
04-1		Feb	Summer	10/02/2004	1015	F1.4					0.4	632.4
04-1		Feb	Summer	10/02/2004	1015	F1.4					0.6	567.3
04-1		Feb	Summer	10/02/2004	1015	F1.4					0.8	523.4
04-1		Feb	Summer	10/02/2004	1015	F1.4					1	483
04-1		Feb	Summer	10/02/2004	1015	F1.4					1.5	386.3
04-1		Feb	Summer	10/02/2004	1015	F1.4					2	351.8
04-1		Feb	Summer	10/02/2004	1015	F1.4					2.5	334.5
04-1		Feb	Summer	10/02/2004	1015	F1.4					3	321.5
04-1		Feb	Summer	10/02/2004	1015	F1.4					3.5	279.9
04-1		Feb	Summer	10/02/2004	1015	F1.4					4	217.6
04-1		Feb	Summer	10/02/2004	1015	F1.4					4.5	197.1
04-1		Feb	Summer	10/02/2004	1015	F1.4					5	177.2
04-1		Feb	Summer	10/02/2004	1055	F2.1					0.2	993.3
04-1		Feb	Summer	10/02/2004	1055	F2.1					0.4	807.3
04-1		Feb	Summer	10/02/2004	1055	F2.1					0.6	572.7
04-1		Feb	Summer	10/02/2004	1055	F2.1					0.8	549
04-1		Feb	Summer	10/02/2004	1055	F2.1					1	595
04-1		Feb	Summer	10/02/2004	1055	F2.1					1.5	524.6
04-1		Feb	Summer	10/02/2004	1055	F2.1					2	423.3
04-1		Feb	Summer	10/02/2004	1055	F2.1					2.5	458.6
04-1		Feb	Summer	10/02/2004	1055	F2.1					3	296.1
04-1		Feb	Summer	10/02/2004	1055	F2.1					3.5	266.7
04-1		Feb	Summer	10/02/2004	1110	F2.2					0.2	707.8
04-1		Feb	Summer	10/02/2004	1110	F2.2					0.4	569.3
04-1		Feb	Summer	10/02/2004	1110	F2.2					0.6	516.2
04-1		Feb	Summer	10/02/2004	1110	F2.2					0.8	473.2
04-1		Feb	Summer	10/02/2004	1110	F2.2					1	618.2
04-1		Feb	Summer	10/02/2004	1110	F2.2					1.5	552.4

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	10/02/2004	1110	F2.2					2	428.1
04-1		Feb	Summer	10/02/2004	1110	F2.2					2.5	436.2
04-1		Feb	Summer	10/02/2004	1110	F2.2					3	586.8
04-1		Feb	Summer	10/02/2004	1110	F2.2					3.5	661.9
04-1		Feb	Summer	10/02/2004	1130	F2.3					0.2	813.2
04-1		Feb	Summer	10/02/2004	1130	F2.3					0.4	824.7
04-1		Feb	Summer	10/02/2004	1130	F2.3					0.6	664
04-1		Feb	Summer	10/02/2004	1130	F2.3					0.8	933.1
04-1		Feb	Summer	10/02/2004	1130	F2.3					1	803.1
04-1		Feb	Summer	10/02/2004	1130	F2.3					1.5	578.1
04-1		Feb	Summer	10/02/2004	1130	F2.3					2	631.5
04-1		Feb	Summer	10/02/2004	1130	F2.3					2.5	542.4
04-1		Feb	Summer	10/02/2004	1130	F2.3					3	585.6
04-1		Feb	Summer	10/02/2004	1130	F2.3					3.5	549.8
04-1		Feb	Summer	10/02/2004	1145	F2.4					0.2	1263
04-1		Feb	Summer	10/02/2004	1145	F2.4					0.4	984.3
04-1		Feb	Summer	10/02/2004	1145	F2.4					0.6	899.7
04-1		Feb	Summer	10/02/2004	1145	F2.4					0.8	770.3
04-1		Feb	Summer	10/02/2004	1145	F2.4					1	826.1
04-1		Feb	Summer	10/02/2004	1145	F2.4					1.5	537.1
04-1		Feb	Summer	10/02/2004	1145	F2.4					2	621.4
04-1		Feb	Summer	10/02/2004	1145	F2.4					2.5	711.9
04-1		Feb	Summer	10/02/2004	1145	F2.4					3	591.7
04-1		Feb	Summer	10/02/2004	1145	F2.4					3.5	484.5
04-1		Feb	Summer	10/02/2004	1145	F2.4					4	230.1
04-1		Feb	Summer	10/02/2004	1210	F3.1					0.2	1121
04-1		Feb	Summer	10/02/2004	1210	F3.1					0.4	555.8
04-1		Feb	Summer	10/02/2004	1210	F3.1					0.6	388.3
04-1		Feb	Summer	10/02/2004	1210	F3.1					0.8	566.6
04-1		Feb	Summer	10/02/2004	1210	F3.1					1	707
04-1		Feb	Summer	10/02/2004	1210	F3.1					1.5	644.3
04-1		Feb	Summer	10/02/2004	1210	F3.1					2	717.3
04-1		Feb	Summer	10/02/2004	1210	F3.1					2.5	507.9
04-1		Feb	Summer	10/02/2004	1210	F3.1					3	634.9
04-1		Feb	Summer	10/02/2004	1210	F3.1					3.5	377.2
04-1		Feb	Summer	10/02/2004	1210	F3.1					4	391.2
04-1		Feb	Summer	10/02/2004	1210	F3.1					4.5	162.8
04-1		Feb	Summer	10/02/2004	1235	F3.2					0.2	1146
04-1		Feb	Summer	10/02/2004	1235	F3.2					0.4	916.5
04-1		Feb	Summer	10/02/2004	1235	F3.2					0.6	762.5
04-1		Feb	Summer	10/02/2004	1235	F3.2					0.8	651.6
04-1		Feb	Summer	10/02/2004	1235	F3.2					1	826.6
04-1		Feb	Summer	10/02/2004	1235	F3.2					1.5	821.3
04-1		Feb	Summer	10/02/2004	1235	F3.2					2	745.7
04-1		Feb	Summer	10/02/2004	1235	F3.2					2.5	744.2
04-1		Feb	Summer	10/02/2004	1235	F3.2					3	599.8
04-1		Feb	Summer	10/02/2004	1235	F3.2					3.5	559.1
04-1		Feb	Summer	10/02/2004	1235	F3.2					4	807.7
04-1		Feb	Summer	10/02/2004	1235	F3.2					4.5	658.6
04-1		Feb	Summer	10/02/2004	1235	F3.2					5	382.6
04-1		Feb	Summer	10/02/2004	1300	F3.3					0.2	1082
04-1		Feb	Summer	10/02/2004	1300	F3.3					0.4	995.4
04-1		Feb	Summer	10/02/2004	1300	F3.3					0.6	985.3
04-1		Feb	Summer	10/02/2004	1300	F3.3					0.8	841.6
04-1		Feb	Summer	10/02/2004	1300	F3.3					1	788.7
04-1		Feb	Summer	10/02/2004	1300	F3.3					1.5	730.1
04-1		Feb	Summer	10/02/2004	1300	F3.3					2	664.2
04-1		Feb	Summer	10/02/2004	1300	F3.3					2.5	553.5
04-1		Feb	Summer	10/02/2004	1300	F3.3					3	566.5
04-1		Feb	Summer	10/02/2004	1300	F3.3					3.5	581.5
04-1		Feb	Summer	10/02/2004	1300	F3.3					4	572.6
04-1		Feb	Summer	10/02/2004	1300	F3.3					4.5	478.1
04-1		Feb	Summer	10/02/2004	1300	F3.3					5	516.6
04-1		Feb	Summer	10/02/2004	1300	F3.3					6	408.2
04-1		Feb	Summer	10/02/2004	1320	F3.4					0.2	1064
04-1		Feb	Summer	10/02/2004	1320	F3.4					0.4	1005
04-1		Feb	Summer	10/02/2004	1320	F3.4					0.6	1014
04-1		Feb	Summer	10/02/2004	1320	F3.4					0.8	780.8

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	10/02/2004	1320	F3.4					1	560.8
04-1		Feb	Summer	10/02/2004	1320	F3.4					1.5	864.8
04-1		Feb	Summer	10/02/2004	1320	F3.4					2	661.8
04-1		Feb	Summer	10/02/2004	1320	F3.4					2.5	693.6
04-1		Feb	Summer	10/02/2004	1320	F3.4					3	612.6
04-1		Feb	Summer	10/02/2004	1320	F3.4					3.5	644.3
04-1		Feb	Summer	10/02/2004	1320	F3.4					4	523.3
04-1		Feb	Summer	10/02/2004	1320	F3.4					4.5	565.1
04-1		Feb	Summer	10/02/2004	1320	F3.4					5	531.4
04-1		Feb	Summer	10/02/2004	1425	F4.1	1	966.4		330.2		
04-1		Feb	Summer	10/02/2004	1425	F4.1	2	912.6		363.9		
04-1		Feb	Summer	10/02/2004	1425	F4.1	3	1561		275.2		
04-1		Feb	Summer	10/02/2004	1425	F4.1	4	959.1		327.2		
04-1		Feb	Summer	10/02/2004	1425	F4.1	5	758.3		271.5		
04-1		Feb	Summer	10/02/2004	1425	F4.1	6	935.2		264.3		
04-1		Feb	Summer	10/02/2004	1425	F4.1	7	731.6		246		
04-1		Feb	Summer	10/02/2004	1425	F4.1	8	1166		279.5		
04-1		Feb	Summer	10/02/2004	1425	F4.1	9	1154		359.4		
04-1		Feb	Summer	10/02/2004	1425	F4.1	10	758.3		381.8		
04-1		Feb	Summer	10/02/2004	1535	F4.2	1	980.1		269.4		
04-1		Feb	Summer	10/02/2004	1535	F4.2	2	1151		182.3		
04-1		Feb	Summer	10/02/2004	1535	F4.2	3	537.4		151.3		
04-1		Feb	Summer	10/02/2004	1535	F4.2	4	650.5		249.7		
04-1		Feb	Summer	10/02/2004	1535	F4.2	5	995.8		222.6		
04-1		Feb	Summer	10/02/2004	1535	F4.2	6	1213		180.3		
04-1		Feb	Summer	10/02/2004	1535	F4.2	7	612.5		216.7		
04-1		Feb	Summer	10/02/2004	1535	F4.2	8	811.2		220.1		
04-1		Feb	Summer	10/02/2004	1535	F4.2	9	680.9		200.7		
04-1		Feb	Summer	10/02/2004	1535	F4.2	10	921.6		204.5		
04-1		Feb	Summer	10/02/2004	1610	F4.3	1	1075		159.6		
04-1		Feb	Summer	10/02/2004	1610	F4.3	2	387.7		180.7		
04-1		Feb	Summer	10/02/2004	1610	F4.3	3	406		200.1		
04-1		Feb	Summer	10/02/2004	1610	F4.3	4	1017		239.6		
04-1		Feb	Summer	10/02/2004	1610	F4.3	5	855		181.4		
04-1		Feb	Summer	10/02/2004	1610	F4.3	6	545.1		163.9		
04-1		Feb	Summer	10/02/2004	1610	F4.3	7	517.4		163.3		
04-1		Feb	Summer	10/02/2004	1610	F4.3	8	522.4		162.2		
04-1		Feb	Summer	10/02/2004	1610	F4.3	9	431.8		156.5		
04-1		Feb	Summer	10/02/2004	1610	F4.3	10	666		161.7		
04-1		Feb	Summer	10/02/2004	1630	F4.4	1	484.1		176.3		
04-1		Feb	Summer	10/02/2004	1630	F4.4	2	717.1		139		
04-1		Feb	Summer	10/02/2004	1630	F4.4	3	552.3		137.4		
04-1		Feb	Summer	10/02/2004	1630	F4.4	4	502.4		129.7		
04-1		Feb	Summer	10/02/2004	1630	F4.4	5	479.9		127.6		
04-1		Feb	Summer	10/02/2004	1630	F4.4	6	423.7		184.5		
04-1		Feb	Summer	10/02/2004	1630	F4.4	7	439.2		208.4		
04-1		Feb	Summer	10/02/2004	1630	F4.4	8	716.3		135.8		
04-1		Feb	Summer	10/02/2004	1630	F4.4	9	556.5		127.8		
04-1		Feb	Summer	10/02/2004	1630	F4.4	10	451.3		127.6		
04-1		Feb	Summer	13/02/2004	0825	F5.1	1	877.3		264.9		
04-1		Feb	Summer	13/02/2004	0825	F5.1	2	766.9		199.3		
04-1		Feb	Summer	13/02/2004	0825	F5.1	3	666.8		198.8		
04-1		Feb	Summer	13/02/2004	0825	F5.1	4	459.7		163		
04-1		Feb	Summer	13/02/2004	0825	F5.1	5	747.1		241.1		
04-1		Feb	Summer	13/02/2004	0825	F5.1	6	766		239.7		
04-1		Feb	Summer	13/02/2004	0825	F5.1	7	510.6		290.2		
04-1		Feb	Summer	13/02/2004	0825	F5.1	8	585.8		176.6		
04-1		Feb	Summer	13/02/2004	0825	F5.1	9	690.2		287.5		
04-1		Feb	Summer	13/02/2004	0825	F5.1	10	823		209		
04-1		Feb	Summer	13/02/2004	0855	F5.2	1	648.9		318.5		
04-1		Feb	Summer	13/02/2004	0855	F5.2	2	524		286.8		
04-1		Feb	Summer	13/02/2004	0855	F5.2	3	602.7		276.6		
04-1		Feb	Summer	13/02/2004	0855	F5.2	4	868.8		297.8		
04-1		Feb	Summer	13/02/2004	0855	F5.2	5	790.4		274.8		
04-1		Feb	Summer	13/02/2004	0855	F5.2	6	739.4		316.4		
04-1		Feb	Summer	13/02/2004	0855	F5.2	7	735		272.5		
04-1		Feb	Summer	13/02/2004	0855	F5.2	8	733.4		317.1		
04-1		Feb	Summer	13/02/2004	0855	F5.2	9	867		266.2		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	13/02/2004	0855	F5.2	10	825.6		240.3		
04-1		Feb	Summer	13/02/2004	0915	F5.3	1	391.5		151.9		
04-1		Feb	Summer	13/02/2004	0915	F5.3	2	389.7		166.8		
04-1		Feb	Summer	13/02/2004	0915	F5.3	3	425.8		174.5		
04-1		Feb	Summer	13/02/2004	0915	F5.3	4	346		147		
04-1		Feb	Summer	13/02/2004	0915	F5.3	5	368.8		162.4		
04-1		Feb	Summer	13/02/2004	0915	F5.3	6	320.7		144.9		
04-1		Feb	Summer	13/02/2004	0915	F5.3	7	329.6		134.6		
04-1		Feb	Summer	13/02/2004	0915	F5.3	8	317.2		133.8		
04-1		Feb	Summer	13/02/2004	0915	F5.3	9	273.1		130.9		
04-1		Feb	Summer	13/02/2004	0915	F5.3	10	274		108.6		
04-1		Feb	Summer	13/02/2004	0935	F5.4	1	722.9		383.3		
04-1		Feb	Summer	13/02/2004	0935	F5.4	2	566.4		257.1		
04-1		Feb	Summer	13/02/2004	0935	F5.4	3	512.1		209.8		
04-1		Feb	Summer	13/02/2004	0935	F5.4	4	468.9		268.4		
04-1		Feb	Summer	13/02/2004	0935	F5.4	5	534.1		230.1		
04-1		Feb	Summer	13/02/2004	0935	F5.4	6	465.9		257.8		
04-1		Feb	Summer	13/02/2004	0935	F5.4	7	540.6		399.6		
04-1		Feb	Summer	13/02/2004	0935	F5.4	8	996.5		446.8		
04-1		Feb	Summer	13/02/2004	0935	F5.4	9	801.6		436.4		
04-1		Feb	Summer	13/02/2004	0935	F5.4	10	812.7		315		
04-1		Feb	Summer	11/02/2004	0740	H1.1					0.2	201
04-1		Feb	Summer	11/02/2004	0740	H1.1					0.4	204.7
04-1		Feb	Summer	11/02/2004	0740	H1.1					0.6	187.3
04-1		Feb	Summer	11/02/2004	0740	H1.1					0.8	174.2
04-1		Feb	Summer	11/02/2004	0740	H1.1					1	168.1
04-1		Feb	Summer	11/02/2004	0740	H1.1					1.5	181.2
04-1		Feb	Summer	11/02/2004	0740	H1.1					2	210.6
04-1		Feb	Summer	11/02/2004	0740	H1.1					2.5	274.4
04-1		Feb	Summer	11/02/2004	0805	H1.2					0.2	288.2
04-1		Feb	Summer	11/02/2004	0805	H1.2					0.4	305.1
04-1		Feb	Summer	11/02/2004	0805	H1.2					0.6	268.7
04-1		Feb	Summer	11/02/2004	0805	H1.2					0.8	230.4
04-1		Feb	Summer	11/02/2004	0805	H1.2					1	283.6
04-1		Feb	Summer	11/02/2004	0805	H1.2					1.5	192.7
04-1		Feb	Summer	11/02/2004	0805	H1.2					2	216.1
04-1		Feb	Summer	11/02/2004	0830	H1.3					0.2	474.1
04-1		Feb	Summer	11/02/2004	0830	H1.3					0.4	411.7
04-1		Feb	Summer	11/02/2004	0830	H1.3					0.6	416
04-1		Feb	Summer	11/02/2004	0830	H1.3					0.8	330
04-1		Feb	Summer	11/02/2004	0830	H1.3					1	338.4
04-1		Feb	Summer	11/02/2004	0830	H1.3					1.5	224.8
04-1		Feb	Summer	11/02/2004	0830	H1.3					2	210.4
04-1		Feb	Summer	11/02/2004	0830	H1.3					2.5	256.1
04-1		Feb	Summer	11/02/2004	0830	H1.3					3	254.2
04-1		Feb	Summer	11/02/2004	0850	H1.4					0.2	810.2
04-1		Feb	Summer	11/02/2004	0850	H1.4					0.4	877
04-1		Feb	Summer	11/02/2004	0850	H1.4					0.6	823.4
04-1		Feb	Summer	11/02/2004	0850	H1.4					0.8	777.7
04-1		Feb	Summer	11/02/2004	0850	H1.4					1	584.6
04-1		Feb	Summer	11/02/2004	0850	H1.4					1.5	361.3
04-1		Feb	Summer	11/02/2004	0850	H1.4					2	667.2
04-1		Feb	Summer	11/02/2004	0850	H1.4					2.5	447.2
04-1		Feb	Summer	11/02/2004	0850	H1.4					3	346.7
04-1		Feb	Summer	11/02/2004	0920	H2.1					0.2	999.4
04-1		Feb	Summer	11/02/2004	0920	H2.1					0.4	713.7
04-1		Feb	Summer	11/02/2004	0920	H2.1					0.6	575.2
04-1		Feb	Summer	11/02/2004	0920	H2.1					0.8	543.6
04-1		Feb	Summer	11/02/2004	0920	H2.1					1	540.2
04-1		Feb	Summer	11/02/2004	0920	H2.1					1.5	606.4
04-1		Feb	Summer	11/02/2004	0920	H2.1					2	555.7
04-1		Feb	Summer	11/02/2004	0920	H2.1					2.5	375.2
04-1		Feb	Summer	11/02/2004	0920	H2.1					3	266
04-1		Feb	Summer	11/02/2004	0920	H2.1					3.5	284.6
04-1		Feb	Summer	11/02/2004	0935	H2.2					0.2	767.8
04-1		Feb	Summer	11/02/2004	0935	H2.2					0.4	730.7
04-1		Feb	Summer	11/02/2004	0935	H2.2					0.6	592.9
04-1		Feb	Summer	11/02/2004	0935	H2.2					0.8	611.2

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	11/02/2004	0935	H2.2					1	643.4
04-1		Feb	Summer	11/02/2004	0935	H2.2					1.5	574.6
04-1		Feb	Summer	11/02/2004	0935	H2.2					2	517.9
04-1		Feb	Summer	11/02/2004	0935	H2.2					2.5	530.1
04-1		Feb	Summer	11/02/2004	0935	H2.2					3	397.2
04-1		Feb	Summer	11/02/2004	0935	H2.2					3.5	310.7
04-1		Feb	Summer	11/02/2004	0935	H2.2					4	335.4
04-1		Feb	Summer	11/02/2004	0935	H2.2					4.5	251.3
04-1		Feb	Summer	11/02/2004	0935	H2.2					5	299.7
04-1		Feb	Summer	11/02/2004	0950	H2.3					0.2	1004
04-1		Feb	Summer	11/02/2004	0950	H2.3					0.4	898.8
04-1		Feb	Summer	11/02/2004	0950	H2.3					0.6	751.6
04-1		Feb	Summer	11/02/2004	0950	H2.3					0.8	651.8
04-1		Feb	Summer	11/02/2004	0950	H2.3					1	595.4
04-1		Feb	Summer	11/02/2004	0950	H2.3					1.5	617.8
04-1		Feb	Summer	11/02/2004	0950	H2.3					2	528.7
04-1		Feb	Summer	11/02/2004	0950	H2.3					2.5	409.4
04-1		Feb	Summer	11/02/2004	0950	H2.3					3	452
04-1		Feb	Summer	11/02/2004	0950	H2.3					3.5	397.9
04-1		Feb	Summer	11/02/2004	0950	H2.3					4	359.8
04-1		Feb	Summer	11/02/2004	0950	H2.3					4.5	318.4
04-1		Feb	Summer	11/02/2004	1015	H2.4					0.2	1047
04-1		Feb	Summer	11/02/2004	1015	H2.4					0.4	937.3
04-1		Feb	Summer	11/02/2004	1015	H2.4					0.6	852.5
04-1		Feb	Summer	11/02/2004	1015	H2.4					0.8	911
04-1		Feb	Summer	11/02/2004	1015	H2.4					1	689.4
04-1		Feb	Summer	11/02/2004	1015	H2.4					1.5	669.2
04-1		Feb	Summer	11/02/2004	1015	H2.4					2	545.6
04-1		Feb	Summer	11/02/2004	1015	H2.4					2.5	569.9
04-1		Feb	Summer	11/02/2004	1015	H2.4					3	422.4
04-1		Feb	Summer	11/02/2004	1015	H2.4					3.5	478.8
04-1		Feb	Summer	11/02/2004	1015	H2.4					4	375.7
04-1		Feb	Summer	11/02/2004	1040	H3.1					0.2	1174
04-1		Feb	Summer	11/02/2004	1040	H3.1					0.4	879.6
04-1		Feb	Summer	11/02/2004	1040	H3.1					0.6	945.4
04-1		Feb	Summer	11/02/2004	1040	H3.1					0.8	669.9
04-1		Feb	Summer	11/02/2004	1040	H3.1					1	638.1
04-1		Feb	Summer	11/02/2004	1040	H3.1					1.5	715.9
04-1		Feb	Summer	11/02/2004	1040	H3.1					2	961.1
04-1		Feb	Summer	11/02/2004	1040	H3.1					2.5	614.5
04-1		Feb	Summer	11/02/2004	1040	H3.1					3	534.9
04-1		Feb	Summer	11/02/2004	1040	H3.1					3.5	538.9
04-1		Feb	Summer	11/02/2004	1040	H3.1					4	406.1
04-1		Feb	Summer	11/02/2004	1040	H3.1					4.5	505.8
04-1		Feb	Summer	11/02/2004	1040	H3.1					5	432.6
04-1		Feb	Summer	11/02/2004	1100	H3.2					0.2	993.5
04-1		Feb	Summer	11/02/2004	1100	H3.2					0.4	829.9
04-1		Feb	Summer	11/02/2004	1100	H3.2					0.6	981.8
04-1		Feb	Summer	11/02/2004	1100	H3.2					0.8	1055
04-1		Feb	Summer	11/02/2004	1100	H3.2					1	642.9
04-1		Feb	Summer	11/02/2004	1100	H3.2					1.5	680.8
04-1		Feb	Summer	11/02/2004	1100	H3.2					2	750.9
04-1		Feb	Summer	11/02/2004	1100	H3.2					2.5	671.4
04-1		Feb	Summer	11/02/2004	1100	H3.2					3	557.1
04-1		Feb	Summer	11/02/2004	1100	H3.2					3.5	435
04-1		Feb	Summer	11/02/2004	1100	H3.2					4	545
04-1		Feb	Summer	11/02/2004	1100	H3.2					4.5	567.3
04-1		Feb	Summer	11/02/2004	1100	H3.2					5	353.1
04-1		Feb	Summer	11/02/2004	1120	H3.3					0.2	1108
04-1		Feb	Summer	11/02/2004	1120	H3.3					0.4	825.6
04-1		Feb	Summer	11/02/2004	1120	H3.3					0.6	867.2
04-1		Feb	Summer	11/02/2004	1120	H3.3					0.8	851.9
04-1		Feb	Summer	11/02/2004	1120	H3.3					1	748.3
04-1		Feb	Summer	11/02/2004	1120	H3.3					1.5	714.5
04-1		Feb	Summer	11/02/2004	1120	H3.3					2	531.5
04-1		Feb	Summer	11/02/2004	1120	H3.3					2.5	593.1
04-1		Feb	Summer	11/02/2004	1120	H3.3					3	575.4
04-1		Feb	Summer	11/02/2004	1120	H3.3					3.5	464.1

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	11/02/2004	1120	H3.3					4	568.6
04-1		Feb	Summer	11/02/2004	1120	H3.3					4.5	427
04-1		Feb	Summer	11/02/2004	1120	H3.3					5	358.7
04-1		Feb	Summer	11/02/2004	1120	H3.3					6	163.8
04-1		Feb	Summer	11/02/2004	1145	H3.4					0.2	1246.2
04-1		Feb	Summer	11/02/2004	1145	H3.4					0.4	870.6
04-1		Feb	Summer	11/02/2004	1145	H3.4					0.6	971.2
04-1		Feb	Summer	11/02/2004	1145	H3.4					0.8	827.6
04-1		Feb	Summer	11/02/2004	1145	H3.4					1	889.4
04-1		Feb	Summer	11/02/2004	1145	H3.4					1.5	975.9
04-1		Feb	Summer	11/02/2004	1145	H3.4					2	579.4
04-1		Feb	Summer	11/02/2004	1145	H3.4					2.5	638.2
04-1		Feb	Summer	11/02/2004	1145	H3.4					3	711.2
04-1		Feb	Summer	11/02/2004	1145	H3.4					3.5	526.2
04-1		Feb	Summer	11/02/2004	1145	H3.4					4	365.7
04-1		Feb	Summer	11/02/2004	1145	H3.4					4.5	493.1
04-1		Feb	Summer	11/02/2004	1145	H3.4					5	417.4
04-1		Feb	Summer	11/02/2004	1145	H3.4					6	323.8
04-1		Feb	Summer	11/02/2004	1215	H4.1	1	823.1		286.7		
04-1		Feb	Summer	11/02/2004	1215	H4.1	2	1040		360.6		
04-1		Feb	Summer	11/02/2004	1215	H4.1	3	1100		400.4		
04-1		Feb	Summer	11/02/2004	1215	H4.1	4	1138		420.8		
04-1		Feb	Summer	11/02/2004	1215	H4.1	5	721.3		436.8		
04-1		Feb	Summer	11/02/2004	1215	H4.1	6	891.4		284.4		
04-1		Feb	Summer	11/02/2004	1215	H4.1	7	1123		237.4		
04-1		Feb	Summer	11/02/2004	1215	H4.1	8	684.3		315.8		
04-1		Feb	Summer	11/02/2004	1215	H4.1	9	1184		400.6		
04-1		Feb	Summer	11/02/2004	1215	H4.1	10	813		358		
04-1		Feb	Summer	11/02/2004	1240	H4.2	1	507		265.7		
04-1		Feb	Summer	11/02/2004	1240	H4.2	2	605.7		227.1		
04-1		Feb	Summer	11/02/2004	1240	H4.2	3	698.1		297.7		
04-1		Feb	Summer	11/02/2004	1240	H4.2	4	1051		477.9		
04-1		Feb	Summer	11/02/2004	1240	H4.2	5	1286		487.8		
04-1		Feb	Summer	11/02/2004	1240	H4.2	6	1291		434.3		
04-1		Feb	Summer	11/02/2004	1240	H4.2	7	1355		389.6		
04-1		Feb	Summer	11/02/2004	1240	H4.2	8	757.2		238.3		
04-1		Feb	Summer	11/02/2004	1240	H4.2	9	718.8		193.6		
04-1		Feb	Summer	11/02/2004	1240	H4.2	10	599.4		266.6		
04-1		Feb	Summer	11/02/2004	1300	H4.3	1	802.6		162.2		
04-1		Feb	Summer	11/02/2004	1300	H4.3	2	1293		486.6		
04-1		Feb	Summer	11/02/2004	1300	H4.3	3	795.6		470.6		
04-1		Feb	Summer	11/02/2004	1300	H4.3	4	1163		553.8		
04-1		Feb	Summer	11/02/2004	1300	H4.3	5	1078		406.5		
04-1		Feb	Summer	11/02/2004	1300	H4.3	6	800.7		295.1		
04-1		Feb	Summer	11/02/2004	1300	H4.3	7	514.8		369.4		
04-1		Feb	Summer	11/02/2004	1300	H4.3	8	1024		488.9		
04-1		Feb	Summer	11/02/2004	1300	H4.3	9	540.8		252.2		
04-1		Feb	Summer	11/02/2004	1320	H4.4	1	1290		447.5		
04-1		Feb	Summer	11/02/2004	1320	H4.4	2	847.4		456.9		
04-1		Feb	Summer	11/02/2004	1320	H4.4	3	932.8		528.7		
04-1		Feb	Summer	11/02/2004	1320	H4.4	4	1112		388.2		
04-1		Feb	Summer	11/02/2004	1320	H4.4	5	1054		494		
04-1		Feb	Summer	11/02/2004	1320	H4.4	6	969		380		
04-1		Feb	Summer	11/02/2004	1320	H4.4	7	1928		349.4		
04-1		Feb	Summer	11/02/2004	1320	H4.4	8	1119		834.2		
04-1		Feb	Summer	11/02/2004	1320	H4.4	9	1031		384.9		
04-1		Feb	Summer	11/02/2004	1320	H4.4	10	1163		491.5		
04-1		Feb	Summer	11/02/2004	1430	H5.1	1	917.1		421.8		
04-1		Feb	Summer	11/02/2004	1430	H5.1	2	887.8		544.9		
04-1		Feb	Summer	11/02/2004	1430	H5.1	3	1279		416		
04-1		Feb	Summer	11/02/2004	1430	H5.1	4	1113		509		
04-1		Feb	Summer	11/02/2004	1430	H5.1	5	1157		352.6		
04-1		Feb	Summer	11/02/2004	1430	H5.1	6	860.7		449.1		
04-1		Feb	Summer	11/02/2004	1430	H5.1	7	1174		283.2		
04-1		Feb	Summer	11/02/2004	1430	H5.1	8	1470		990		
04-1		Feb	Summer	11/02/2004	1430	H5.1	9	661.4		540.2		
04-1		Feb	Summer	11/02/2004	1430	H5.1	10	916.2		422.6		
04-1		Feb	Summer	11/02/2004	1455	H5.2	1	664.4		376.8		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	11/02/2004	1455	H5.2	2	776.6		455.5		
04-1		Feb	Summer	11/02/2004	1455	H5.2	3	991.3		346.4		
04-1		Feb	Summer	11/02/2004	1455	H5.2	4	915.4		410.9		
04-1		Feb	Summer	11/02/2004	1455	H5.2	5	1061		294.2		
04-1		Feb	Summer	11/02/2004	1455	H5.2	6	1362		328.5		
04-1		Feb	Summer	11/02/2004	1455	H5.2	7	1146		353.7		
04-1		Feb	Summer	11/02/2004	1455	H5.2	8	767.1		458.9		
04-1		Feb	Summer	11/02/2004	1455	H5.2	9	878.3		322		
04-1		Feb	Summer	11/02/2004	1455	H5.2	10	1013		389.2		
04-1		Feb	Summer	11/02/2004	1520	H5.3	1	712.6		324.9		
04-1		Feb	Summer	11/02/2004	1520	H5.3	2	954.3		376.5		
04-1		Feb	Summer	11/02/2004	1520	H5.3	3	790.2		347.3		
04-1		Feb	Summer	11/02/2004	1520	H5.3	4	923.2		356.3		
04-1		Feb	Summer	11/02/2004	1520	H5.3	5	899		398.9		
04-1		Feb	Summer	11/02/2004	1520	H5.3	6	886.2		418.4		
04-1		Feb	Summer	11/02/2004	1520	H5.3	7	1219		435.5		
04-1		Feb	Summer	11/02/2004	1520	H5.3	8	784.2		412.8		
04-1		Feb	Summer	11/02/2004	1520	H5.3	9	1106		349.7		
04-1		Feb	Summer	11/02/2004	1520	H5.3	10	764.5		349.8		
04-1		Feb	Summer	11/02/2004	1545	H5.4	1	627.3		309.1		
04-1		Feb	Summer	11/02/2004	1545	H5.4	2	1201		246.9		
04-1		Feb	Summer	11/02/2004	1545	H5.4	3	696.3		378.5		
04-1		Feb	Summer	11/02/2004	1545	H5.4	4	993.6		238.1		
04-1		Feb	Summer	11/02/2004	1545	H5.4	5	828.2		331		
04-1		Feb	Summer	11/02/2004	1545	H5.4	6	825.6		297.1		
04-1		Feb	Summer	11/02/2004	1545	H5.4	7	964.6		333.4		
04-1		Feb	Summer	11/02/2004	1545	H5.4	8	734.2		218.8		
04-1		Feb	Summer	11/02/2004	1545	H5.4	9	916.2		273.6		
04-1		Feb	Summer	11/02/2004	1545	H5.4	10	1088		336.6		
04-1		Feb	Summer	12/02/2004	0755	N1.1					0.2	692.9
04-1		Feb	Summer	12/02/2004	0755	N1.1					0.4	7171
04-1		Feb	Summer	12/02/2004	0755	N1.1					0.6	707
04-1		Feb	Summer	12/02/2004	0755	N1.1					1	748
04-1		Feb	Summer	12/02/2004	0755	N1.1					2	254.8
04-1		Feb	Summer	12/02/2004	0755	N1.1					2.5	225.3
04-1		Feb	Summer	12/02/2004	0755	N1.1					3	206
04-1		Feb	Summer	12/02/2004	0755	N1.1					3.5	123
04-1		Feb	Summer	12/02/2004	0755	N1.1					4	142.6
04-1		Feb	Summer	12/02/2004	0810	N1.2					0.2	782.2
04-1		Feb	Summer	12/02/2004	0810	N1.2					0.4	670.4
04-1		Feb	Summer	12/02/2004	0810	N1.2					0.6	663.6
04-1		Feb	Summer	12/02/2004	0810	N1.2					0.8	559.1
04-1		Feb	Summer	12/02/2004	0810	N1.2					1	651.5
04-1		Feb	Summer	12/02/2004	0810	N1.2					1.5	601.6
04-1		Feb	Summer	12/02/2004	0810	N1.2					2	364.5
04-1		Feb	Summer	12/02/2004	0825	N1.3					0.2	784.6
04-1		Feb	Summer	12/02/2004	0825	N1.3					0.4	754.2
04-1		Feb	Summer	12/02/2004	0825	N1.3					0.6	1215
04-1		Feb	Summer	12/02/2004	0825	N1.3					0.8	768.4
04-1		Feb	Summer	12/02/2004	0825	N1.3					1	878.3
04-1		Feb	Summer	12/02/2004	0825	N1.3					1.5	418.6
04-1		Feb	Summer	12/02/2004	0840	N1.4					0.2	725.8
04-1		Feb	Summer	12/02/2004	0840	N1.4					0.4	737.4
04-1		Feb	Summer	12/02/2004	0840	N1.4					0.6	779.2
04-1		Feb	Summer	12/02/2004	0840	N1.4					0.8	531.4
04-1		Feb	Summer	12/02/2004	0840	N1.4					1	951.3
04-1		Feb	Summer	12/02/2004	0840	N1.4					1.5	564.5
04-1		Feb	Summer	12/02/2004	0840	N1.4					2	272.6
04-1		Feb	Summer	12/02/2004	0840	N1.4					2.5	272.3
04-1		Feb	Summer	12/02/2004	0840	N1.4					3	273.1
04-1		Feb	Summer	12/02/2004	0840	N1.4					3.5	293.4
04-1		Feb	Summer	12/02/2004	0900	N2.1					0.2	1249
04-1		Feb	Summer	12/02/2004	0900	N2.1					0.4	700.8
04-1		Feb	Summer	12/02/2004	0900	N2.1					0.6	691.4
04-1		Feb	Summer	12/02/2004	0900	N2.1					0.8	819.7
04-1		Feb	Summer	12/02/2004	0900	N2.1					1	829.1
04-1		Feb	Summer	12/02/2004	0900	N2.1					1.5	844
04-1		Feb	Summer	12/02/2004	0900	N2.1					2	645.5

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	12/02/2004	0900	N2.1					2.5	528
04-1		Feb	Summer	12/02/2004	0900	N2.1					3	339
04-1		Feb	Summer	12/02/2004	0900	N2.1					3.5	311.6
04-1		Feb	Summer	12/02/2004	0920	N2.2					0.2	927
04-1		Feb	Summer	12/02/2004	0920	N2.2					0.4	753.6
04-1		Feb	Summer	12/02/2004	0920	N2.2					0.6	926.4
04-1		Feb	Summer	12/02/2004	0920	N2.2					0.8	794.8
04-1		Feb	Summer	12/02/2004	0920	N2.2					1	745.4
04-1		Feb	Summer	12/02/2004	0920	N2.2					1.5	673.8
04-1		Feb	Summer	12/02/2004	0920	N2.2					2	519.2
04-1		Feb	Summer	12/02/2004	0920	N2.2					2.5	462.2
04-1		Feb	Summer	12/02/2004	0920	N2.2					3	590.8
04-1		Feb	Summer	12/02/2004	0920	N2.2					3.5	353.4
04-1		Feb	Summer	12/02/2004	0920	N2.2					4	289
04-1		Feb	Summer	12/02/2004	0920	N2.2					4.5	216
04-1		Feb	Summer	12/02/2004	0930	N2.3					0.2	1094
04-1		Feb	Summer	12/02/2004	0930	N2.3					0.4	784
04-1		Feb	Summer	12/02/2004	0930	N2.3					0.6	786
04-1		Feb	Summer	12/02/2004	0930	N2.3					0.8	883.2
04-1		Feb	Summer	12/02/2004	0930	N2.3					1	707.6
04-1		Feb	Summer	12/02/2004	0930	N2.3					1.5	620.6
04-1		Feb	Summer	12/02/2004	0930	N2.3					2	963.6
04-1		Feb	Summer	12/02/2004	0930	N2.3					2.5	963.7
04-1		Feb	Summer	12/02/2004	0930	N2.3					3	379.8
04-1		Feb	Summer	12/02/2004	0945	N2.4					0.2	954.7
04-1		Feb	Summer	12/02/2004	0945	N2.4					0.4	1242
04-1		Feb	Summer	12/02/2004	0945	N2.4					0.6	1277
04-1		Feb	Summer	12/02/2004	0945	N2.4					0.8	621.8
04-1		Feb	Summer	12/02/2004	0945	N2.4					1	923.6
04-1		Feb	Summer	12/02/2004	0945	N2.4					1.5	758.9
04-1		Feb	Summer	12/02/2004	0945	N2.4					2	915.5
04-1		Feb	Summer	12/02/2004	0945	N2.4					2.5	536.8
04-1		Feb	Summer	12/02/2004	0945	N2.4					3	574.6
04-1		Feb	Summer	12/02/2004	1000	N3.1					0.2	947.4
04-1		Feb	Summer	12/02/2004	1000	N3.1					0.4	661.8
04-1		Feb	Summer	12/02/2004	1000	N3.1					0.6	1178
04-1		Feb	Summer	12/02/2004	1000	N3.1					0.8	1333
04-1		Feb	Summer	12/02/2004	1000	N3.1					1	747.8
04-1		Feb	Summer	12/02/2004	1000	N3.1					1.5	1346
04-1		Feb	Summer	12/02/2004	1000	N3.1					2	750.2
04-1		Feb	Summer	12/02/2004	1000	N3.1					2.5	538.9
04-1		Feb	Summer	12/02/2004	1000	N3.1					3	592.2
04-1		Feb	Summer	12/02/2004	1000	N3.1					3.5	402.7
04-1		Feb	Summer	12/02/2004	1000	N3.1					4	529.4
04-1		Feb	Summer	12/02/2004	1000	N3.1					4.5	519.2
04-1		Feb	Summer	12/02/2004	1000	N3.1					5	320.7
04-1		Feb	Summer	12/02/2004	1000	N3.1					6	353.8
04-1		Feb	Summer	12/02/2004	1020	N3.2					0.2	1299
04-1		Feb	Summer	12/02/2004	1020	N3.2					0.4	1419
04-1		Feb	Summer	12/02/2004	1020	N3.2					0.6	1769
04-1		Feb	Summer	12/02/2004	1020	N3.2					0.8	1493
04-1		Feb	Summer	12/02/2004	1020	N3.2					1	913.6
04-1		Feb	Summer	12/02/2004	1020	N3.2					1.5	1014
04-1		Feb	Summer	12/02/2004	1020	N3.2					2	1396
04-1		Feb	Summer	12/02/2004	1020	N3.2					2.5	669.1
04-1		Feb	Summer	12/02/2004	1020	N3.2					3	615.8
04-1		Feb	Summer	12/02/2004	1020	N3.2					3.5	347.4
04-1		Feb	Summer	12/02/2004	1020	N3.2					4	580.1
04-1		Feb	Summer	12/02/2004	1020	N3.2					4.5	416.8
04-1		Feb	Summer	12/02/2004	1020	N3.2					5	345.6
04-1		Feb	Summer	12/02/2004	1020	N3.2					6	289.7
04-1		Feb	Summer	12/02/2004	1020	N3.2					7	263.5
04-1		Feb	Summer	12/02/2004	1035	N3.3					0.2	892.4
04-1		Feb	Summer	12/02/2004	1035	N3.3					0.4	959
04-1		Feb	Summer	12/02/2004	1035	N3.3					0.6	785.4
04-1		Feb	Summer	12/02/2004	1035	N3.3					0.8	726.6
04-1		Feb	Summer	12/02/2004	1035	N3.3					1	867.7
04-1		Feb	Summer	12/02/2004	1035	N3.3					1.5	932

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	12/02/2004	1035	N3.3					2	952.9
04-1		Feb	Summer	12/02/2004	1035	N3.3					2.5	599.7
04-1		Feb	Summer	12/02/2004	1035	N3.3					3	567.2
04-1		Feb	Summer	12/02/2004	1035	N3.3					3.5	367.8
04-1		Feb	Summer	12/02/2004	1035	N3.3					4	402.2
04-1		Feb	Summer	12/02/2004	1035	N3.3					4.5	508.5
04-1		Feb	Summer	12/02/2004	1050	N3.4					0.2	1433
04-1		Feb	Summer	12/02/2004	1050	N3.4					0.4	1323
04-1		Feb	Summer	12/02/2004	1050	N3.4					0.6	1019
04-1		Feb	Summer	12/02/2004	1050	N3.4					0.8	1053
04-1		Feb	Summer	12/02/2004	1050	N3.4					1	620
04-1		Feb	Summer	12/02/2004	1050	N3.4					1.5	964.3
04-1		Feb	Summer	12/02/2004	1050	N3.4					2	779.4
04-1		Feb	Summer	12/02/2004	1050	N3.4					2.5	987.9
04-1		Feb	Summer	12/02/2004	1050	N3.4					3	892.2
04-1		Feb	Summer	12/02/2004	1050	N3.4					3.5	626
04-1		Feb	Summer	12/02/2004	1050	N3.4					4	773.3
04-1		Feb	Summer	12/02/2004	1050	N3.4					4.5	576
04-1		Feb	Summer	12/02/2004	1050	N3.4					5	486.9
04-1		Feb	Summer	12/02/2004	1050	N3.4					6	487.9
04-1		Feb	Summer	12/02/2004	1115	N4.1	1	853.8		353.8		
04-1		Feb	Summer	12/02/2004	1115	N4.1	2	1331		307.5		
04-1		Feb	Summer	12/02/2004	1115	N4.1	3	1450		374.7		
04-1		Feb	Summer	12/02/2004	1115	N4.1	4	943		372.4		
04-1		Feb	Summer	12/02/2004	1115	N4.1	5	898.2		319.7		
04-1		Feb	Summer	12/02/2004	1115	N4.1	6	1395		284.5		
04-1		Feb	Summer	12/02/2004	1115	N4.1	7	807.7		298.3		
04-1		Feb	Summer	12/02/2004	1115	N4.1	8	856.8		319.6		
04-1		Feb	Summer	12/02/2004	1115	N4.1	9	968.2		316.8		
04-1		Feb	Summer	12/02/2004	1115	N4.1	10	1214		357.3		
04-1		Feb	Summer	12/02/2004	1130	N4.2	1	954.3		342.8		
04-1		Feb	Summer	12/02/2004	1130	N4.2	2	1070		406.1		
04-1		Feb	Summer	12/02/2004	1130	N4.2	3	843.1		301.1		
04-1		Feb	Summer	12/02/2004	1130	N4.2	4	1193		364.2		
04-1		Feb	Summer	12/02/2004	1130	N4.2	5	689.4		340.1		
04-1		Feb	Summer	12/02/2004	1130	N4.2	6	758.5		319.4		
04-1		Feb	Summer	12/02/2004	1130	N4.2	7	1238		418.5		
04-1		Feb	Summer	12/02/2004	1130	N4.2	8	845.5		377.5		
04-1		Feb	Summer	12/02/2004	1130	N4.2	9	1588		383.2		
04-1		Feb	Summer	12/02/2004	1130	N4.2	10	1472		401.6		
04-1		Feb	Summer	12/02/2004	1155	N4.3	1	782.8		376.1		
04-1		Feb	Summer	12/02/2004	1155	N4.3	2	1022		469		
04-1		Feb	Summer	12/02/2004	1155	N4.3	3	797.4		402.4		
04-1		Feb	Summer	12/02/2004	1155	N4.3	4	1766		431		
04-1		Feb	Summer	12/02/2004	1155	N4.3	5	1234		373.1		
04-1		Feb	Summer	12/02/2004	1155	N4.3	6	781.8		441.4		
04-1		Feb	Summer	12/02/2004	1155	N4.3	7	670.5		348.3		
04-1		Feb	Summer	12/02/2004	1155	N4.3	8	1110		392.1		
04-1		Feb	Summer	12/02/2004	1155	N4.3	9	1124		431.4		
04-1		Feb	Summer	12/02/2004	1155	N4.3	10	711.1		394		
04-1		Feb	Summer	12/02/2004	1210	N4.4	1	1065		418.4		
04-1		Feb	Summer	12/02/2004	1210	N4.4	2	1072		400.6		
04-1		Feb	Summer	12/02/2004	1210	N4.4	3	1440		373.9		
04-1		Feb	Summer	12/02/2004	1210	N4.4	4	1075		377.6		
04-1		Feb	Summer	12/02/2004	1210	N4.4	5	1223		368.5		
04-1		Feb	Summer	12/02/2004	1210	N4.4	6	923.4		402.8		
04-1		Feb	Summer	12/02/2004	1210	N4.4	7	1245		346.3		
04-1		Feb	Summer	12/02/2004	1210	N4.4	8	1098		344.3		
04-1		Feb	Summer	12/02/2004	1210	N4.4	9	1142		452		
04-1		Feb	Summer	12/02/2004	1210	N4.4	10	922.6		452.3		
04-1		Feb	Summer	12/02/2004	1325	N5.1	1	1018		514.6		
04-1		Feb	Summer	12/02/2004	1325	N5.1	2	1119		475.1		
04-1		Feb	Summer	12/02/2004	1325	N5.1	3	1458		532.1		
04-1		Feb	Summer	12/02/2004	1325	N5.1	4	1473		592.9		
04-1		Feb	Summer	12/02/2004	1325	N5.1	5	1286		532.2		
04-1		Feb	Summer	12/02/2004	1325	N5.1	6	933.2		536.2		
04-1		Feb	Summer	12/02/2004	1325	N5.1	7	929.8		507.2		
04-1		Feb	Summer	12/02/2004	1325	N5.1	8	1608		423.6		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-1		Feb	Summer	12/02/2004	1325	N5.1	9	974.2		451.2		
04-1		Feb	Summer	12/02/2004	1325	N5.1	10	1135		567.8		
04-1		Feb	Summer	12/02/2004	1340	N5.2	1	1078		475.8		
04-1		Feb	Summer	12/02/2004	1340	N5.2	2	854.2		543.4		
04-1		Feb	Summer	12/02/2004	1340	N5.2	3	2709		549.2		
04-1		Feb	Summer	12/02/2004	1340	N5.2	4	1018		585.4		
04-1		Feb	Summer	12/02/2004	1340	N5.2	5	1010		546.3		
04-1		Feb	Summer	12/02/2004	1340	N5.2	6	1381		502.9		
04-1		Feb	Summer	12/02/2004	1340	N5.2	7	1285		457.3		
04-1		Feb	Summer	12/02/2004	1340	N5.2	8	793		589.6		
04-1		Feb	Summer	12/02/2004	1340	N5.2	9	1759		525.3		
04-1		Feb	Summer	12/02/2004	1340	N5.2	10	1034		396.5		
04-1		Feb	Summer	12/02/2004	1400	N5.3	1	1403		540.3		
04-1		Feb	Summer	12/02/2004	1400	N5.3	2	1167		536.3		
04-1		Feb	Summer	12/02/2004	1400	N5.3	3	1010		557.2		
04-1		Feb	Summer	12/02/2004	1400	N5.3	4	1060		396.4		
04-1		Feb	Summer	12/02/2004	1400	N5.3	5	1218		404.1		
04-1		Feb	Summer	12/02/2004	1400	N5.3	6	1158		586.4		
04-1		Feb	Summer	12/02/2004	1400	N5.3	7	1253		486.9		
04-1		Feb	Summer	12/02/2004	1400	N5.3	8	1052		555.1		
04-1		Feb	Summer	12/02/2004	1400	N5.3	9	1369		402.2		
04-1		Feb	Summer	12/02/2004	1425	N5.4	1	1168		495.4		
04-1		Feb	Summer	12/02/2004	1425	N5.4	2	1343		472.7		
04-1		Feb	Summer	12/02/2004	1425	N5.4	3	893.1		530.6		
04-1		Feb	Summer	12/02/2004	1425	N5.4	4	1850		448.8		
04-1		Feb	Summer	12/02/2004	1425	N5.4	5	927.7		389.9		
04-1		Feb	Summer	12/02/2004	1425	N5.4	6	1173		419.4		
04-1		Feb	Summer	12/02/2004	1425	N5.4	7	1680		400.8		
04-1		Feb	Summer	12/02/2004	1425	N5.4	8	1352		400.4		
04-1		Feb	Summer	12/02/2004	1425	N5.4	9	1556		561.8		
04-1		Feb	Summer	12/02/2004	1425	N5.4	10	1202		464.2		
04-2		Mar		23/03/2004		H1.4					0.2	394.6
04-2		Mar		23/03/2004		H1.4					0.4	347.2
04-2		Mar		23/03/2004		H1.4					0.6	374.8
04-2		Mar		23/03/2004		H1.4					0.8	321.9
04-2		Mar		23/03/2004		H1.4					1	252.8
04-2		Mar		23/03/2004		H1.4					1.5	219.6
04-2		Mar		23/03/2004		H1.4					2	190.7
04-2		Mar		23/03/2004		H1.4					2.5	181
04-2		Mar		23/03/2004		H1.4					3	155
04-2		Mar		23/03/2004		H1.4					3.5	135.9
04-2		Mar		23/03/2004		H2.3					0.2	614.4
04-2		Mar		23/03/2004		H2.3					0.4	598.2
04-2		Mar		23/03/2004		H2.3					0.6	450.2
04-2		Mar		23/03/2004		H2.3					0.8	435.3
04-2		Mar		23/03/2004		H2.3					1	362.2
04-2		Mar		23/03/2004		H2.3					1.5	358.3
04-2		Mar		23/03/2004		H2.3					2	320.9
04-2		Mar		23/03/2004		H2.3					2.5	278.4
04-2		Mar		23/03/2004		H2.3					3	275.6
04-2		Mar		23/03/2004		H2.3					3.5	222.9
04-2		Mar		23/03/2004		H2.3					4	216.3
04-2		Mar		23/03/2004		H3.1					0.2	1119
04-2		Mar		23/03/2004		H3.1					0.4	998.1
04-2		Mar		23/03/2004		H3.1					0.6	810.2
04-2		Mar		23/03/2004		H3.1					0.8	808.3
04-2		Mar		23/03/2004		H3.1					1	750.8
04-2		Mar		23/03/2004		H3.1					1.5	642.3
04-2		Mar		23/03/2004		H3.1					2	520.6
04-2		Mar		23/03/2004		H3.1					2.5	425.6
04-2		Mar		23/03/2004		H3.1					3	424.8
04-2		Mar		23/03/2004		H3.1					3.5	396.9
04-2		Mar		23/03/2004		H3.1					4	313.7
04-2		Mar		23/03/2004		H3.1					4.5	289.5
04-2		Mar		23/03/2004		H3.1					5	285.2
04-2		Mar		23/03/2004		H3.1					6	161.7
04-2		Mar		23/03/2004		H4.2	1	1002		264.1		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-2		Mar		23/03/2004		H4.2	2	1005		256.4		
04-2		Mar		23/03/2004		H4.2	3	1048		244.7		
04-2		Mar		23/03/2004		H4.2	4	1018		303.4		
04-2		Mar		23/03/2004		H4.2	5	1207		282		
04-2		Mar		23/03/2004		H4.2	6	874.8		304.8		
04-2		Mar		23/03/2004		H4.2	7	854.1		246.1		
04-2		Mar		23/03/2004		H4.2	8	849.9		237		
04-2		Mar		23/03/2004		H4.2	9	1184		328.4		
04-2		Mar		23/03/2004		H4.2	10	905		254		
04-2		Mar		23/03/2004		H5.1	1	535.5		280.1		
04-2		Mar		23/03/2004		H5.1	2	849.5		295.1		
04-2		Mar		23/03/2004		H5.1	3	475.5		343.6		
04-2		Mar		23/03/2004		H5.1	4	683.2		240.4		
04-2		Mar		23/03/2004		H5.1	5	481.1		259.3		
04-2		Mar		23/03/2004		H5.1	6	513.6		271.4		
04-2		Mar		23/03/2004		H5.1	7	557.4		305.8		
04-2		Mar		23/03/2004		H5.1	8	582.5		272.6		
04-2		Mar		23/03/2004		H5.1	9	691.2		287.5		
04-3	Week 1			24/03/2004		PI1.1					0	914.2
04-3	Week 1			24/03/2004		PI1.1					0.2	1191
04-3	Week 1			24/03/2004		PI1.1					0.4	662.9
04-3	Week 1			24/03/2004		PI1.1					0.6	661.5
04-3	Week 1			24/03/2004		PI1.1					0.8	616.8
04-3	Week 1			24/03/2004		PI1.1					1	521.3
04-3	Week 1			24/03/2004		PI1.1					1.5	334.7
04-3	Week 1			24/03/2004		PI1.1					2	306.5
04-3	Week 1			24/03/2004		PI1.1					2.5	259.1
04-3	Week 1			24/03/2004		PI2.1					0	2346
04-3	Week 1			24/03/2004		PI2.1					0.2	1510
04-3	Week 1			24/03/2004		PI2.1					0.4	1741
04-3	Week 1			24/03/2004		PI2.1					0.6	1289
04-3	Week 1			24/03/2004		PI2.1					0.8	1240
04-3	Week 1			24/03/2004		PI2.1					1	1068
04-3	Week 1			24/03/2004		PI2.1					1.5	1016
04-3	Week 1			24/03/2004		PI2.1					2	895.7
04-3	Week 1			24/03/2004		PI3.1					0	2483
04-3	Week 1			24/03/2004		PI3.1					0.2	1434
04-3	Week 1			24/03/2004		PI3.1					0.4	1398
04-3	Week 1			24/03/2004		PI3.1					0.6	1332
04-3	Week 1			24/03/2004		PI3.1					0.8	1301
04-3	Week 1			24/03/2004		PI3.1					1	1240
04-3	Week 1			24/03/2004		PI3.1					1.5	1233
04-3	Week 1			24/03/2004		PI3.1					2	1067
04-3	Week 1			24/03/2004		PI3.1					2.5	1059
04-3	Week 1			24/03/2004		PI3.1					3	903.2
04-3	Week 1			24/03/2004		PI3.1					3.5	791.1
04-3	Week 1			24/03/2004		PI3.1					4	705
04-3	Week 1			24/03/2004		PI3.1					4.5	663
04-3	Week 1			24/03/2004		PI3.1					5	538
04-3	Week 1			24/03/2004		PI3.1					6	417
04-3	Week 1			24/03/2004		PI4.1					0	1358
04-3	Week 1			24/03/2004		PI4.1					0.2	739.4
04-3	Week 1			24/03/2004		PI4.1					0.4	686
04-3	Week 1			24/03/2004		PI4.1					0.6	598.1
04-3	Week 1			24/03/2004		PI4.1					0.8	501.8
04-3	Week 1			24/03/2004		PI4.1					1	480.1
04-3	Week 1			24/03/2004		PI4.1					1.5	335.3
04-3	Week 1			24/03/2004		PI4.1					2	258.8
04-3	Week 1			24/03/2004		PI4.1					2.5	220
04-3	Week 1			24/03/2004		PI4.1					3	145.9
04-4	Week 2			31/03/2004		H2.4					0	1150
04-4	Week 2			31/03/2004		H2.4					0.2	717
04-4	Week 2			31/03/2004		H2.4					0.4	680
04-4	Week 2			31/03/2004		H2.4					0.6	613
04-4	Week 2			31/03/2004		H2.4					0.8	450
04-4	Week 2			31/03/2004		H2.4					1	368

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-4	Week 2			31/03/2004		H2.4					1.5	317
04-4	Week 2			31/03/2004		H2.4					2	232
04-4	Week 2			31/03/2004		H2.4					2.5	176
04-4	Week 2			31/03/2004		H2.4					3	151
04-4	Week 2			31/03/2004		H2.4					3.5	135
04-4	Week 2			31/03/2004		PI1.1					Air	1788
04-4	Week 2			31/03/2004		PI1.1					0.2	1615
04-4	Week 2			31/03/2004		PI1.1					0.4	1182
04-4	Week 2			31/03/2004		PI1.1					0.6	1058
04-4	Week 2			31/03/2004		PI1.1					0.8	983
04-4	Week 2			31/03/2004		PI1.1					1	884
04-4	Week 2			31/03/2004		PI1.1					1.5	800
04-4	Week 2			31/03/2004		PI1.1					2	668
04-4	Week 2			31/03/2004		PI1.1					2.5	576
04-4	Week 2			31/03/2004		PI2.1					Air	2431
04-4	Week 2			31/03/2004		PI2.1					0.2	1433
04-4	Week 2			31/03/2004		PI2.1					0.4	1261
04-4	Week 2			31/03/2004		PI2.1					0.6	1229
04-4	Week 2			31/03/2004		PI2.1					0.8	1176
04-4	Week 2			31/03/2004		PI2.1					1	1156
04-4	Week 2			31/03/2004		PI2.1					1.5	1030
04-4	Week 2			31/03/2004		PI2.1					2	765
04-4	Week 2			31/03/2004		PI2.1					2.5	574
04-4	Week 2			31/03/2004		PI2.1					3	538
04-4	Week 2			31/03/2004		PI3.1					Air	2280
04-4	Week 2			31/03/2004		PI3.1					0.2	1865
04-4	Week 2			31/03/2004		PI3.1					0.4	1777
04-4	Week 2			31/03/2004		PI3.1					0.6	1539
04-4	Week 2			31/03/2004		PI3.1					0.8	1426
04-4	Week 2			31/03/2004		PI3.1					1	1345
04-4	Week 2			31/03/2004		PI3.1					1.5	1047
04-4	Week 2			31/03/2004		PI3.1					2	909
04-4	Week 2			31/03/2004		PI3.1					2.5	765
04-4	Week 2			31/03/2004		PI3.1					3	605
04-4	Week 2			31/03/2004		PI3.1					3.5	531
04-4	Week 2			31/03/2004		PI3.1					4	437
04-4	Week 2			31/03/2004		PI3.1					4.5	402
04-4	Week 2			31/03/2004		PI3.1					5	326
04-4	Week 2			31/03/2004		PI3.1					6	244
04-4	Week 2			31/03/2004		PI4.2					0	2326
04-4	Week 2			31/03/2004		PI4.2					0.2	2004
04-4	Week 2			31/03/2004		PI4.2					0.4	1187
04-4	Week 2			31/03/2004		PI4.2					0.6	1172
04-4	Week 2			31/03/2004		PI4.2					0.8	1088
04-4	Week 2			31/03/2004		PI4.2					1	950
04-4	Week 2			31/03/2004		PI4.2					1.5	879
04-4	Week 2			31/03/2004		PI4.2					2	661
04-4	Week 2			31/03/2004		PI4.2					2.5	511
04-4	Week 2			31/03/2004		PI4.2					3	433
04-4	Week 2			31/03/2004		PI4.2					3.5	332
04-4	Week 2			31/03/2004		PI4.2					4	255
04-5	Week 3			7/04/2004	0840	H2.4					0	541.8
04-5	Week 3			7/04/2004	0840	H2.4					0.2	473.4
04-5	Week 3			7/04/2004	0840	H2.4					0.4	431.4
04-5	Week 3			7/04/2004	0840	H2.4					0.6	428.1
04-5	Week 3			7/04/2004	0840	H2.4					0.8	384
04-5	Week 3			7/04/2004	0840	H2.4					1	362.2
04-5	Week 3			7/04/2004	0840	H2.4					1.5	253.3
04-5	Week 3			7/04/2004	0840	H2.4					2	237.5
04-5	Week 3			7/04/2004	0840	H2.4					2.5	218.9
04-5	Week 3			7/04/2004	0840	H2.4					3	202.4
04-5	Week 3			7/04/2004	0840	H2.4					3.5	161.2
04-5	Week 3			7/04/2004	0930	PI1.4					0	1189
04-5	Week 3			7/04/2004	0930	PI1.4					0.2	1054
04-5	Week 3			7/04/2004	0930	PI1.4					0.4	962
04-5	Week 3			7/04/2004	0930	PI1.4					0.6	853.4
04-5	Week 3			7/04/2004	0930	PI1.4					0.8	780.8

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-5	Week 3			7/04/2004	0930	PI1.4					1	750.3
04-5	Week 3			7/04/2004	0930	PI1.4					1.5	647.9
04-5	Week 3			7/04/2004	0930	PI1.4					2	595.5
04-5	Week 3			7/04/2004	0930	PI1.4					2.5	124.4
04-5	Week 3			7/04/2004	1040	PI2.1					0	1578
04-5	Week 3			7/04/2004	1040	PI2.1					0.2	1471
04-5	Week 3			7/04/2004	1040	PI2.1					0.4	1284
04-5	Week 3			7/04/2004	1040	PI2.1					0.6	1104
04-5	Week 3			7/04/2004	1040	PI2.1					0.8	1085
04-5	Week 3			7/04/2004	1040	PI2.1					1	1025
04-5	Week 3			7/04/2004	1040	PI2.1					1.5	917.2
04-5	Week 3			7/04/2004	1040	PI2.1					2	685
04-5	Week 3			7/04/2004	1040	PI2.1					2.5	595
04-5	Week 3			7/04/2004	1150	PI3.1					0	2078
04-5	Week 3			7/04/2004	1150	PI3.1					0.2	1876
04-5	Week 3			7/04/2004	1150	PI3.1					0.4	1720
04-5	Week 3			7/04/2004	1150	PI3.1					0.6	1636
04-5	Week 3			7/04/2004	1150	PI3.1					0.8	1432
04-5	Week 3			7/04/2004	1150	PI3.1					1	1312
04-5	Week 3			7/04/2004	1150	PI3.1					1.5	1185
04-5	Week 3			7/04/2004	1150	PI3.1					2	1067
04-5	Week 3			7/04/2004	1150	PI3.1					2.5	744.7
04-5	Week 3			7/04/2004	1150	PI3.1					3	694.4
04-5	Week 3			7/04/2004	1150	PI3.1					3.5	641.3
04-5	Week 3			7/04/2004	1150	PI3.1					4	587.7
04-5	Week 3			7/04/2004	1150	PI3.1					4.5	491.5
04-5	Week 3			7/04/2004	1150	PI3.1					5	408
04-5	Week 3			7/04/2004	1250	PI4.2					0	2350
04-5	Week 3			7/04/2004	1250	PI4.2					0.2	1586
04-5	Week 3			7/04/2004	1250	PI4.2					0.4	1361
04-5	Week 3			7/04/2004	1250	PI4.2					0.6	1180
04-5	Week 3			7/04/2004	1250	PI4.2					0.8	1166
04-5	Week 3			7/04/2004	1250	PI4.2					1	1067
04-5	Week 3			7/04/2004	1250	PI4.2					1.5	968
04-5	Week 3			7/04/2004	1250	PI4.2					2	834.5
04-5	Week 3			7/04/2004	1250	PI4.2					2.5	730.2
04-5	Week 3			7/04/2004	1250	PI4.2					3	598.1
04-5	Week 3			7/04/2004	1250	PI4.2					3.5	483.7
04-6	Week 4			13/04/2004	0840	H2.4					0	557.8
04-6	Week 4			13/04/2004	0840	H2.4					0.2	364.5
04-6	Week 4			13/04/2004	0840	H2.4					0.4	318.5
04-6	Week 4			13/04/2004	0840	H2.4					0.6	312.8
04-6	Week 4			13/04/2004	0840	H2.4					0.8	303.2
04-6	Week 4			13/04/2004	0840	H2.4					1	299.8
04-6	Week 4			13/04/2004	0840	H2.4					1.5	252.3
04-6	Week 4			13/04/2004	0840	H2.4					2	189.8
04-6	Week 4			13/04/2004	0840	H2.4					2.5	161.9
04-6	Week 4			13/04/2004	0840	H2.4					3	150.7
04-6	Week 4			13/04/2004	0840	H2.4					3.5	128
04-6	Week 4			13/04/2004	0840	H2.4					4	119.3
04-6	Week 4			13/04/2004	0945	PI1.1					0	765.5
04-6	Week 4			13/04/2004	0945	PI1.1					0.2	494
04-6	Week 4			13/04/2004	0945	PI1.1					0.4	458.4
04-6	Week 4			13/04/2004	0945	PI1.1					0.6	427.4
04-6	Week 4			13/04/2004	0945	PI1.1					0.8	411.7
04-6	Week 4			13/04/2004	0945	PI1.1					1	381.4
04-6	Week 4			13/04/2004	0945	PI1.1					1.5	325.6
04-6	Week 4			13/04/2004	0945	PI1.1					2	283.2
04-6	Week 4			13/04/2004	0945	PI1.1					2.5	235.8
04-6	Week 4			13/04/2004	0945	PI1.1					3	226.3
04-6	Week 4			13/04/2004	1050	PI2.1					0	959.9
04-6	Week 4			13/04/2004	1050	PI2.1					0.2	602
04-6	Week 4			13/04/2004	1050	PI2.1					0.4	555.4
04-6	Week 4			13/04/2004	1050	PI2.1					0.6	511.9
04-6	Week 4			13/04/2004	1050	PI2.1					0.8	495.9
04-6	Week 4			13/04/2004	1050	PI2.1					1	439.3
04-6	Week 4			13/04/2004	1050	PI2.1					1.5	336.9

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-6	Week 4			13/04/2004	1050	PI2.1					2	238.1
04-6	Week 4			13/04/2004	1050	PI2.1					2.5	191.2
04-6	Week 4			13/04/2004	1150	PI3.1					0	2351
04-6	Week 4			13/04/2004	1150	PI3.1					0.2	1870
04-6	Week 4			13/04/2004	1150	PI3.1					0.4	1779
04-6	Week 4			13/04/2004	1150	PI3.1					0.6	1604
04-6	Week 4			13/04/2004	1150	PI3.1					0.8	1538
04-6	Week 4			13/04/2004	1150	PI3.1					1	1466
04-6	Week 4			13/04/2004	1150	PI3.1					1.5	1295
04-6	Week 4			13/04/2004	1150	PI3.1					2	924.9
04-6	Week 4			13/04/2004	1150	PI3.1					2.5	765.9
04-6	Week 4			13/04/2004	1150	PI3.1					3	672.8
04-6	Week 4			13/04/2004	1150	PI3.1					3.5	609.4
04-6	Week 4			13/04/2004	1150	PI3.1					4	593.1
04-6	Week 4			13/04/2004	1150	PI3.1					4.5	547.1
04-6	Week 4			13/04/2004	1150	PI3.1					5	502.5
04-6	Week 4			13/04/2004	1150	PI3.1					5.5	407.6
04-6	Week 4			13/04/2004	1310	PI4.2					0	1500
04-6	Week 4			13/04/2004	1310	PI4.2					0.2	916.6
04-6	Week 4			13/04/2004	1310	PI4.2					0.4	801.1
04-6	Week 4			13/04/2004	1310	PI4.2					0.6	669.6
04-6	Week 4			13/04/2004	1310	PI4.2					0.8	658.3
04-6	Week 4			13/04/2004	1310	PI4.2					1	591.6
04-6	Week 4			13/04/2004	1310	PI4.2					1.5	454.3
04-6	Week 4			13/04/2004	1310	PI4.2					2	372.7
04-6	Week 4			13/04/2004	1310	PI4.2					2.5	288.7
04-6	Week 4			13/04/2004	1310	PI4.2					3	236.2
04-6	Week 4			13/04/2004	1310	PI4.2					3.5	171
04-7	Week 5			19/04/2004	0830	H2.4					0	741.1
04-7	Week 5			19/04/2004	0830	H2.4					0.2	660.4
04-7	Week 5			19/04/2004	0830	H2.4					0.4	621.3
04-7	Week 5			19/04/2004	0830	H2.4					0.6	502.1
04-7	Week 5			19/04/2004	0830	H2.4					0.8	497.8
04-7	Week 5			19/04/2004	0830	H2.4					1	476.5
04-7	Week 5			19/04/2004	0830	H2.4					1.5	315.3
04-7	Week 5			19/04/2004	0830	H2.4					2	270.1
04-7	Week 5			19/04/2004	0830	H2.4					2.5	254.9
04-7	Week 5			19/04/2004	0830	H2.4					3	169
04-7	Week 5			19/04/2004	0830	H2.4					3.5	144.3
04-7	Week 5			19/04/2004	0830	H2.4					4	108.4
04-7	Week 5			19/04/2004	0940	PI1.1					0	1510
04-7	Week 5			19/04/2004	0940	PI1.1					0.2	1168
04-7	Week 5			19/04/2004	0940	PI1.1					0.4	1122
04-7	Week 5			19/04/2004	0940	PI1.1					0.6	896.8
04-7	Week 5			19/04/2004	0940	PI1.1					0.8	800.8
04-7	Week 5			19/04/2004	0940	PI1.1					1	749.2
04-7	Week 5			19/04/2004	0940	PI1.1					1.5	686.7
04-7	Week 5			19/04/2004	0940	PI1.1					2	652.6
04-7	Week 5			19/04/2004	1040	PI2.1					0	1506
04-7	Week 5			19/04/2004	1040	PI2.1					0.2	871.1
04-7	Week 5			19/04/2004	1040	PI2.1					0.4	769.4
04-7	Week 5			19/04/2004	1040	PI2.1					0.6	676.8
04-7	Week 5			19/04/2004	1040	PI2.1					0.8	642.2
04-7	Week 5			19/04/2004	1040	PI2.1					1	606.3
04-7	Week 5			19/04/2004	1040	PI2.1					1.5	513.5
04-7	Week 5			19/04/2004	1040	PI2.1					2	286.5
04-7	Week 5			19/04/2004	1040	PI2.1					2.5	283.6
04-7	Week 5			19/04/2004	1150	PI3.1					0	2432
04-7	Week 5			19/04/2004	1150	PI3.1					0.2	1981
04-7	Week 5			19/04/2004	1150	PI3.1					0.4	1744
04-7	Week 5			19/04/2004	1150	PI3.1					0.6	1640
04-7	Week 5			19/04/2004	1150	PI3.1					0.8	1365
04-7	Week 5			19/04/2004	1150	PI3.1					1	1280
04-7	Week 5			19/04/2004	1150	PI3.1					1.5	1184
04-7	Week 5			19/04/2004	1150	PI3.1					2	1067
04-7	Week 5			19/04/2004	1150	PI3.1					2.5	960.7
04-7	Week 5			19/04/2004	1150	PI3.1					3	804.9

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-7	Week 5			19/04/2004	1150	PI3.1					3.5	613.6
04-7	Week 5			19/04/2004	1150	PI3.1					4	521.4
04-7	Week 5			19/04/2004	1150	PI3.1					4.5	460.6
04-7	Week 5			19/04/2004	1150	PI3.1					5	404.5
04-7	Week 5			19/04/2004	1150	PI3.1					5.5	318.4
04-7	Week 5			19/04/2004	1310	PI4.2					0	2117
04-7	Week 5			19/04/2004	1310	PI4.2					0.2	1629
04-7	Week 5			19/04/2004	1310	PI4.2					0.4	1488
04-7	Week 5			19/04/2004	1310	PI4.2					0.6	1070
04-7	Week 5			19/04/2004	1310	PI4.2					0.8	937.5
04-7	Week 5			19/04/2004	1310	PI4.2					1	830
04-7	Week 5			19/04/2004	1310	PI4.2					1.5	793.8
04-7	Week 5			19/04/2004	1310	PI4.2					2	622.3
04-7	Week 5			19/04/2004	1310	PI4.2					2.5	489.6
04-7	Week 5			19/04/2004	1310	PI4.2					3	411.2
04-8		Apr	Autumn	20/04/2004	1050	H1.3	1	665.18		224.28		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	2	878.41		268.42		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	3	667.27		296.06		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	4	600.17		257.85		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	5	677.31		229.65		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	6	705.74		277.21		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	7	658.07		243.82		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	8	737.3		268.42		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	9	913.95		235.75		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	10	727.69		246.51		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	11	532.65		255.22		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	12	561.5		231.97		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	13	718.91		224.81		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	14	1012.8		245.04		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	15	614.18		226.94		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	16	730.4		266.53		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	17	479.13		228.48		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	18	541.85		248.43		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	19	444.22		242.81		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	20	506.94		258.41		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	21	853.11		246.24		
04-8		Apr	Autumn	20/04/2004	1050	H1.3	22	519.48		278.46		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	1	568.19		257.61		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	2	807.33		269.91		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	3	1252.4		257.75		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	4	406.57		183.83		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	5	1079.1		243.47		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	6	685		272.95		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	7	522.2		232.72		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	8	775.14		270.69		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	9	633.62		214.48		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	10	806.5		252.87		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	11	751.1		286.16		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	12	685		224.99		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	13	628.6		241.82		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	14	828.24		232.32		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	15	643.65		214.37		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	16	995.06		249.86		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	17	1267.2		243.77		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	18	934.22		201.59		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	19	574.46		206.65		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	20	670.62		209.34		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	21	864.61		280.75		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	22	595.36		299.15		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	23	535.16		241.32		
04-8		Apr	Autumn	20/04/2004	0935	H2.3	24	474.32		210.56		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	1	1467.5		277.82		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	2	456.35		225.47		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	3	552.51		234.18		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	4	662.67		250.82		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	5	1153.3		249.6		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	6	1023.7		241.37		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-8		Apr	Autumn	20/04/2004	1215	H3.3	7	1462.7		261.34		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	8	685		265.44		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	9	551.04		289.06		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	10	1160.2		249.2		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	11	547.7		240.17		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	12	804.41		235.09		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	13	685		256.57		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	14	1222.7		279.55		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	15	920.85		223.53		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	16	564.21		287.73		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	17	837.44		200.42		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	18	717.44		228.67		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	19	1425.1		240.84		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	20	685		205.77		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	21	1337.3		273.69		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	22	517.81		243.98		
04-8		Apr	Autumn	20/04/2004	1215	H3.3	23	685		257.96		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	1	531.81		332.86		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	2	1307.6		360.58		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	3	681.7		401.82		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	4	666.44		277.58		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	5	766.78		369.82		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	6	644.49		255.06		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	7	1451.2		403.71		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	8	939.03		219.03		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	9	607.28		308.95		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	10	1108.6		172.94		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	11	531.44		341.46		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	12	752.98		351.82		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	13	685		331.15		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	14	1010.5		306.58		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	15	744.41		225.1		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	16	870.26		242.04		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	17	1160		198.1		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	18	1316.8		407.36		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	19	685		429.46		
04-8		Apr	Autumn	20/04/2004	1350	H5.1	20	564.63		293.69		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	1	168.89		45.8		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	2	181.43		52.247		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	3	166.36		38.885		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	4	179.03		40.427		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	5	177.6		42.629		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	6	153.5		36.044		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	7	150.55		39.224		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	8	169.79		45.795		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	9	151.01		46.109		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	10	155.28		47.166		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	11	163.37		47.76		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	12	183.81		57.503		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	13	189.4		53.389		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	14	169.87		47.899		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	15	186.59		53.173		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	16	182.5		52.364		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	17	176.6		49.23		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	18	158.83		44.213		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	19	176.71		48.226		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	20	170.23		42.661		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	21	170.62		41.25		
04-8		Apr	Autumn	21/04/2004	0945	N1.1	22	155.86		37.035		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	1	978.96		293.19		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	2	940.08		314.11		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	3	685		259.66		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	4	655.57		303.6		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	5	478.3		250.13		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	6	432.47		313.02		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	7	565.05		376.5		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	8	614.59		371.28		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	9	685		368.01		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-8		Apr	Autumn	21/04/2004	1100	N2.1	10	707.2		300.93		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	11	627.97		450.89		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	12	829.07		310.71		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	13	479.55		331.85		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	14	778.69		263.92		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	15	609.89		226.73		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	16	525.79		214.77		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	17	548.74		284.96		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	18	685		299.92		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	19	1051.7		384.75		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	20	532.02		376.61		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	21	790.61		220.1		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	22	776.39		396.42		
04-8		Apr	Autumn	21/04/2004	1100	N2.1	23	647.54		257.43		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	1	661.21		220.15		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	2	860.22		249.2		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	3	598.92		219.64		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	4	760.09		202.68		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	5	621.07		235.22		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	6	685		155.55		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	7	1027		201.35		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	8	644.07		222.33		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	9	659.33		199.89		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	10	1218.1		220.26		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	11	947.81		214.21		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	12	763.85		236.07		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	13	1102.9		279.63		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	14	791.03		218.05		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	15	1820.4		222.92		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	16	685		225.55		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	17	968.51		228.24		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	18	637.59		206.84		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	19	694.66		218.71		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	20	583.86		242.38		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	21	548.33		209.92		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	22	840.57		198.08		
04-8		Apr	Autumn	21/04/2004	1200	N3.1	23	737.51		201.22		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	1	666.02		272.1		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	2	846.42		231.01		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	3	562.12		291.59		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	4	577.8		259.02		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	5	658.49		204.86		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	6	686.09		272.34		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	7	576.55		275.67		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	8	946.56		200.13		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	9	699.05		278.67		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	10	671.87		285.89		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	11	586.16		273		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	12	520.73		212.48		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	13	569.44		251.86		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	14	729.57		251.7		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	15	578.64		246.3		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	16	699.67		222.78		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	17	543.31		307.08		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	18	718.91		284.51		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	19	471.82		290.74		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	20	917.29		230.56		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	21	873.6		219.99		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	22	820.92		240.81		
04-8		Apr	Autumn	21/04/2004	1345	N5.1	23	811.72		330.7		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	1	409.39		153.88		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	2	428.9		136.25		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	3	405.03		132.81		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	4	398.78		128.15		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	5	356.61		121.2		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	6	471.71		147.43		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	7	564.03		152.84		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	8	336.17		139.39		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-8		Apr	Autumn	22/04/2004	0835	F1.3	9	498.24		133.37		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	10	388.47		144.1		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	11	494.33		128.07		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	12	304.41		113.24		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	13	365.62		129.83		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	14	383.83		122.62		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	15	380.27		116.68		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	16	467.07		132.65		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	17	323.73		128.93		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	18	497.86		121.1		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	19	282.92		117.98		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	20	390.14		154.57		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	21	400.11		147.59		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	22	219.41		114.25		
04-8		Apr	Autumn	22/04/2004	0835	F1.3	23	379.84		110.26		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	1	557.09		217.19		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	2	497.21		191.66		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	3	566.3		226.78		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	4	387.13		198.63		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	5	308.95		150.47		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	6	583.78		198.05		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	7	477.06		234.47		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	8	518.85		186.76		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	9	481.14		200.98		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	10	529.72		207.79		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	11	347.71		181.81		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	12	460.69		205.58		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	13	452.65		188.92		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	14	391.52		214.9		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	15	382.72		219.08		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	16	521.86		251.35		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	17	665.39		212.35		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	18	555.68		163.41		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	19	400.53		187.77		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	20	422.27		178.74		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	21	466.9		173.58		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	22	416.1		190.83		
04-8		Apr	Autumn	22/04/2004	0900	F2.1	23	445.68		227.12		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	1	608.74		271.91		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	2	554.3		339.7		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	3	664.56		283.07		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	4	535.16		356.34		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	5	938.82		337.78		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	6	685		311.85		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	7	879.66		454.52		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	8	881.96		233.41		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	9	685		331.71		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	10	685		306.55		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	11	947.39		283.63		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	12	685		450.39		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	13	1145.4		472.73		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	14	607.7		420.57		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	15	685		365.85		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	16	750.89		397.77		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	17	798.55		336.13		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	18	372.31		228.27		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	19	620.86		264.32		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	20	950.74		283.95		
04-8		Apr	Autumn	22/04/2004	1000	F3.1	21	661.46		222.12		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	1	534.53		333.82		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	2	685		244.75		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	3	648.04		314.7		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	4	685		238.28		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	5	925.03		325.86		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	6	681.11		295.93		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	7	913.32		244.62		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	8	1509.5		339.09		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	9	1050.9		410.18		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-8		Apr	Autumn	22/04/2004	1140	F5.1	10	631.11		295.48		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	11	679.61		211.42		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	12	767.82		216.39		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	13	509.63		352.4		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	14	768.66		251.7		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	15	495.69		309.53		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	16	584.26		269.27		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	17	760.3		268.16		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	18	1030.8		415.77		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	19	1361.3		295.98		
04-8		Apr	Autumn	22/04/2004	1140	F5.1	20	872.56		225.07		
04-9	Week 6			27/04/2004	0915	H2.4					0	1050
04-9	Week 6			27/04/2004	0915	H2.4					0.2	615.1
04-9	Week 6			27/04/2004	0915	H2.4					0.4	577.7
04-9	Week 6			27/04/2004	0915	H2.4					0.6	562.7
04-9	Week 6			27/04/2004	0915	H2.4					0.8	485.1
04-9	Week 6			27/04/2004	0915	H2.4					1	468.1
04-9	Week 6			27/04/2004	0915	H2.4					1.5	403.7
04-9	Week 6			27/04/2004	0915	H2.4					2	372.4
04-9	Week 6			27/04/2004	0915	H2.4					2.5	320.1
04-9	Week 6			27/04/2004	0915	H2.4					3	258.2
04-9	Week 6			27/04/2004	0915	H2.4					3.5	250.7
04-9	Week 6			27/04/2004	0915	H2.4					4	201.3
04-9	Week 6			27/04/2004	1010	PI1.4					0	1312
04-9	Week 6			27/04/2004	1010	PI1.4					0.2	1165
04-9	Week 6			27/04/2004	1010	PI1.4					0.4	910
04-9	Week 6			27/04/2004	1010	PI1.4					0.6	820.2
04-9	Week 6			27/04/2004	1010	PI1.4					0.8	716.4
04-9	Week 6			27/04/2004	1010	PI1.4					1	647.9
04-9	Week 6			27/04/2004	1010	PI1.4					1.5	444.3
04-9	Week 6			27/04/2004	1010	PI1.4					2	439.1
04-9	Week 6			27/04/2004	1010	PI1.4					2.5	392.2
04-9	Week 6			27/04/2004	1010	PI1.4					3	336.9
04-9	Week 6			27/04/2004	1130	PI2.3					0	957.2
04-9	Week 6			27/04/2004	1130	PI2.3					0.2	595
04-9	Week 6			27/04/2004	1130	PI2.3					0.4	483.3
04-9	Week 6			27/04/2004	1130	PI2.3					0.6	452.2
04-9	Week 6			27/04/2004	1130	PI2.3					0.8	416.9
04-9	Week 6			27/04/2004	1130	PI2.3					1	400.8
04-9	Week 6			27/04/2004	1130	PI2.3					1.5	352.5
04-9	Week 6			27/04/2004	1130	PI2.3					2	294.1
04-9	Week 6			27/04/2004	1130	PI2.3					2.5	264.3
04-10	Week 7			5/05/2004	1015	H2.4					0	1718
04-10	Week 7			5/05/2004	1015	H2.4					0.2	1277
04-10	Week 7			5/05/2004	1015	H2.4					0.4	1195
04-10	Week 7			5/05/2004	1015	H2.4					0.6	980
04-10	Week 7			5/05/2004	1015	H2.4					0.8	818
04-10	Week 7			5/05/2004	1015	H2.4					1	714
04-10	Week 7			5/05/2004	1015	H2.4					1.5	667
04-10	Week 7			5/05/2004	1015	H2.4					2	609
04-10	Week 7			5/05/2004	1015	H2.4					2.5	543
04-10	Week 7			5/05/2004	1015	H2.4					3	467
04-10	Week 7			5/05/2004	1015	H2.4					3.5	411.7
04-10	Week 7			5/05/2004	1015	H2.4					4	284.9
04-10	Week 7			5/05/2004	1145	PI1.1					0	1737
04-10	Week 7			5/05/2004	1145	PI1.1					0.2	1315
04-10	Week 7			5/05/2004	1145	PI1.1					0.4	1168
04-10	Week 7			5/05/2004	1145	PI1.1					0.6	1024
04-10	Week 7			5/05/2004	1145	PI1.1					0.8	831.4
04-10	Week 7			5/05/2004	1145	PI1.1					1	764.3
04-10	Week 7			5/05/2004	1145	PI1.1					1.5	661.5
04-10	Week 7			5/05/2004	1145	PI1.1					2	620.4
04-10	Week 7			5/05/2004	1145	PI1.1					2.5	536
04-10	Week 7			5/05/2004	1245	PI2.3					0	1371
04-10	Week 7			5/05/2004	1245	PI2.3					0.2	1144
04-10	Week 7			5/05/2004	1245	PI2.3					0.4	998

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-10	Week 7			5/05/2004	1245	PI2.3					0.6	870
04-10	Week 7			5/05/2004	1245	PI2.3					0.8	643.2
04-10	Week 7			5/05/2004	1245	PI2.3					1	570.3
04-10	Week 7			5/05/2004	1245	PI2.3					1.5	441.6
04-10	Week 7			5/05/2004	1245	PI2.3					2	364.4
04-10	Week 7			5/05/2004	1415	PI3.1					0	854.3
04-10	Week 7			5/05/2004	1415	PI3.1					0.2	518.4
04-10	Week 7			5/05/2004	1415	PI3.1					0.4	377.6
04-10	Week 7			5/05/2004	1415	PI3.1					0.6	340.7
04-10	Week 7			5/05/2004	1415	PI3.1					0.8	337
04-10	Week 7			5/05/2004	1415	PI3.1					1	303.1
04-10	Week 7			5/05/2004	1415	PI3.1					1.5	273.4
04-10	Week 7			5/05/2004	1415	PI3.1					2	251.5
04-10	Week 7			5/05/2004	1415	PI3.1					2.5	-521.6
04-10	Week 7			5/05/2004	1415	PI3.1					3	-281.6
04-10	Week 7			5/05/2004	1415	PI3.1					3.5	-293.9
04-10	Week 7			5/05/2004	1415	PI3.1					4	-435
04-10	Week 7			5/05/2004	1415	PI3.1					4.5	-302
04-10	Week 7			5/05/2004	1415	PI3.1					5	-405.7
04-10	Week 7			5/05/2004	1415	PI3.1					5.5	-354.6
04-10	Week 7			5/05/2004	1415	PI3.1					6	-401.2
04-10	Week 7			5/05/2004	1500	PI4.4					0	467.7
04-10	Week 7			5/05/2004	1500	PI4.4					0.2	334.4
04-10	Week 7			5/05/2004	1500	PI4.4					0.4	303.6
04-10	Week 7			5/05/2004	1500	PI4.4					0.6	296.5
04-10	Week 7			5/05/2004	1500	PI4.4					0.8	264.8
04-10	Week 7			5/05/2004	1500	PI4.4					1	248.4
04-10	Week 7			5/05/2004	1500	PI4.4					1.5	214
04-10	Week 7			5/05/2004	1500	PI4.4					2	152.9
04-10	Week 7			5/05/2004	1500	PI4.4					2.5	133.8
04-11	Week 8			13/05/2004	0945	H2.4					0	908.8
04-11	Week 8			13/05/2004	0945	H2.4					0.2	777.7
04-11	Week 8			13/05/2004	0945	H2.4					0.4	656.6
04-11	Week 8			13/05/2004	0945	H2.4					0.6	474.2
04-11	Week 8			13/05/2004	0945	H2.4					0.8	389.3
04-11	Week 8			13/05/2004	0945	H2.4					1	333.1
04-11	Week 8			13/05/2004	0945	H2.4					1.5	292
04-11	Week 8			13/05/2004	0945	H2.4					2	209.2
04-11	Week 8			13/05/2004	0945	H2.4					2.5	108.4
04-11	Week 8			13/05/2004	0945	H2.4					3	55.7
04-11	Week 8			13/05/2004	0945	H2.4					3.5	27.78
04-11	Week 8			13/05/2004	0945	H2.4					4	17.36
04-11	Week 8			13/05/2004	1045	PI1.1					0	1037
04-11	Week 8			13/05/2004	1045	PI1.1					0.2	964.1
04-11	Week 8			13/05/2004	1045	PI1.1					0.4	901.6
04-11	Week 8			13/05/2004	1045	PI1.1					0.6	786
04-11	Week 8			13/05/2004	1045	PI1.1					0.8	706.6
04-11	Week 8			13/05/2004	1045	PI1.1					1	644.7
04-11	Week 8			13/05/2004	1045	PI1.1					1.5	505.9
04-11	Week 8			13/05/2004	1045	PI1.1					2	411
04-11	Week 8			13/05/2004	1045	PI1.1					2.5	351.8
04-11	Week 8			13/05/2004	1125	PI2.3					0	1172
04-11	Week 8			13/05/2004	1125	PI2.3					0.2	1084
04-11	Week 8			13/05/2004	1125	PI2.3					0.4	906.4
04-11	Week 8			13/05/2004	1125	PI2.3					0.6	870.4
04-11	Week 8			13/05/2004	1125	PI2.3					0.8	838.1
04-11	Week 8			13/05/2004	1125	PI2.3					1	670.1
04-11	Week 8			13/05/2004	1125	PI2.3					1.5	614.5
04-11	Week 8			13/05/2004	1125	PI2.3					2	554.7
04-11	Week 8			13/05/2004	1205	PI3.4					0	1541
04-11	Week 8			13/05/2004	1205	PI3.4					0.2	1158
04-11	Week 8			13/05/2004	1205	PI3.4					0.4	985.8
04-11	Week 8			13/05/2004	1205	PI3.4					0.6	871.2
04-11	Week 8			13/05/2004	1205	PI3.4					0.8	829.5
04-11	Week 8			13/05/2004	1205	PI3.4					1	644.2
04-11	Week 8			13/05/2004	1205	PI3.4					1.5	631.6
04-11	Week 8			13/05/2004	1205	PI3.4					2	537.6

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-11	Week 8			13/05/2004	1205	PI3.4					2.5	468.6
04-11	Week 8			13/05/2004	1205	PI3.4					3	350.1
04-11	Week 8			13/05/2004	1205	PI3.4					3.5	275.8
04-11	Week 8			13/05/2004	1205	PI3.4					4	226.4
04-11	Week 8			13/05/2004	1315	PI4.4					0	1356
04-11	Week 8			13/05/2004	1315	PI4.4					0.2	1107
04-11	Week 8			13/05/2004	1315	PI4.4					0.4	924.7
04-11	Week 8			13/05/2004	1315	PI4.4					0.6	615.5
04-11	Week 8			13/05/2004	1315	PI4.4					0.8	592.9
04-11	Week 8			13/05/2004	1315	PI4.4					1	539.9
04-11	Week 8			13/05/2004	1315	PI4.4					1.5	485.9
04-11	Week 8			13/05/2004	1315	PI4.4					2	445.2
04-11	Week 8			13/05/2004	1315	PI4.4					2.5	260.8
04-11	Week 8			13/05/2004	1315	PI4.4					3	150.6
04-12		May		19/05/2004	1055	H3.1	1	324.12		73.907		
04-12		May		19/05/2004	1055	H3.1	2	301.28		74.983		
04-12		May		19/05/2004	1055	H3.1	3	317.87		73.662		
04-12		May		19/05/2004	1055	H3.1	4	310.29		77.113		
04-12		May		19/05/2004	1055	H3.1	5	380.38		76.33		
04-12		May		19/05/2004	1055	H3.1	6	322.6		76.434		
04-12		May		19/05/2004	1055	H3.1	7	308.89		79.038		
04-12		May		19/05/2004	1055	H3.1	8	333.47		86.883		
04-12		May		19/05/2004	1055	H3.1	9	300.23		84.217		
04-12		May		19/05/2004	1055	H3.1	10	352.76		83.634		
04-12		May		19/05/2004	1055	H3.1	11	399.3		95.936		
04-12		May		19/05/2004	1055	H3.1	12	403.08		95.004		
04-12		May		19/05/2004	1055	H3.1	13	434.56		103.58		
04-12		May		19/05/2004	1055	H3.1	14	361.69		94.045		
04-12		May		19/05/2004	1055	H3.1	15	492.89		97.666		
04-12		May		19/05/2004	1055	H3.1	16	395.93		100.36		
04-12		May		19/05/2004	1055	H3.1	17	576.17		103.02		
04-12		May		19/05/2004	1055	H3.1	18	391.02		109.49		
04-12		May		19/05/2004	1055	H3.1	19	685		104.4		
04-12		May		19/05/2004	1055	H3.1	20	476.83		109.62		
04-12		May		19/05/2004	1055	H3.1	21	432.49		111.19		
04-12		May		19/05/2004	1055	H3.1	22	379.44		106.96		
04-12		May		19/05/2004	1300	H5.1	1	626.09		288.34		
04-12		May		19/05/2004	1300	H5.1	2	656.61		392		
04-12		May		19/05/2004	1300	H5.1	3	685		225.34		
04-12		May		19/05/2004	1300	H5.1	4	645.32		275.51		
04-12		May		19/05/2004	1300	H5.1	5	764.27		273.64		
04-12		May		19/05/2004	1300	H5.1	6	980		303.76		
04-12		May		19/05/2004	1300	H5.1	7	1920.9		217.03		
04-12		May		19/05/2004	1300	H5.1	8	685		213.47		
04-12		May		19/05/2004	1300	H5.1	9	447.44		185.16		
04-12		May		19/05/2004	1300	H5.1	10	337.82		183.86		
04-12		May		19/05/2004	1300	H5.1	11	541.45		181.14		
04-12		May		19/05/2004	1300	H5.1	12	666.44		260.54		
04-12		May		19/05/2004	1300	H5.1	13	594.53		196.64		
04-12		May		19/05/2004	1300	H5.1	14	594.11		219.62		
04-12		May		19/05/2004	1300	H5.1	15	685		246		
04-12		May		19/05/2004	1300	H5.1	16	533.9		203.13		
04-12		May		19/05/2004	1300	H5.1	17	598.08		386.7		
04-12		May		19/05/2004	1300	H5.1	18	693.61		285.78		
04-13		Jun		23/06/2004	1130	H3.1	1	896.2	231.1			
04-13		Jun		23/06/2004	1130	H3.1	2	856.5	211.5			
04-13		Jun		23/06/2004	1130	H3.1	3	795.5	210.3			
04-13		Jun		23/06/2004	1130	H3.1	4	712.6	206.8			
04-13		Jun		23/06/2004	1130	H3.1	5	942.2	200			
04-13		Jun		23/06/2004	1130	H3.1	6	859.2	218.3			
04-13		Jun		23/06/2004	1130	H3.1	7	747.8	227.2			
04-13		Jun		23/06/2004	1130	H3.1	8	734	240.8			
04-13		Jun		23/06/2004	1130	H3.1	9	910.8	235			
04-13		Jun		23/06/2004	1130	H3.1	10	837.5	219.4			
04-13		Jun		23/06/2004	1400	H5.2	1	532.2		159.2		
04-13		Jun		23/06/2004	1400	H5.2	2	570		142.4		

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-13		Jun		23/06/2004	1400	H5.2	3	469.6		207.6		
04-13		Jun		23/06/2004	1400	H5.2	4	518.5		201.3		
04-13		Jun		23/06/2004	1400	H5.2	5	752.3		190		
04-13		Jun		23/06/2004	1400	H5.2	6	560.8		190.5		
04-13		Jun		23/06/2004	1400	H5.2	7	433.2		172.3		
04-13		Jun		23/06/2004	1400	H5.2	8	460.9		201.9		
04-13		Jun		23/06/2004	1400	H5.2	9	466.7		178.5		
04-13		Jun		24/06/2004	1400	H5.2	10	554.7		174.7		
04-14		Jul	Winter	27/07/2004	1130	N3.1	1	771.3		193.3		
04-14		Jul	Winter	27/07/2004	1130	N3.1	2	799.5		185.1		
04-14		Jul	Winter	27/07/2004	1130	N3.1	3	775.4		193.2		
04-14		Jul	Winter	27/07/2004	1130	N3.1	4	846.9		162.2		
04-14		Jul	Winter	27/07/2004	1130	N3.1	5	684.8		140.5		
04-14		Jul	Winter	27/07/2004	1130	N3.1	6	824.5		165.5		
04-14		Jul	Winter	27/07/2004	1130	N3.1	7	791.8		185.5		
04-14		Jul	Winter	27/07/2004	1130	N3.1	8	1061.8		184.5		
04-14		Jul	Winter	27/07/2004	1130	N3.1	9	1140		172.5		
04-14		Jul	Winter	27/07/2004	1130	N3.1	10	957.3		173.3		
04-14		Jul	Winter	27/07/2004	1425	N5.2	1	1008		178.9		
04-14		Jul	Winter	27/07/2004	1425	N5.2	2	476.1		193.6		
04-14		Jul	Winter	27/07/2004	1425	N5.2	3	867.7		180.6		
04-14		Jul	Winter	27/07/2004	1425	N5.2	4	709		185		
04-14		Jul	Winter	27/07/2004	1425	N5.2	5	740.9		160.4		
04-14		Jul	Winter	27/07/2004	1425	N5.2	6	649.5		179.5		
04-14		Jul	Winter	27/07/2004	1425	N5.2	7	435.7		179.8		
04-14		Jul	Winter	27/07/2004	1425	N5.2	8	526.2		161.5		
04-14		Jul	Winter	27/07/2004	1425	N5.2	9	603.6		159.4		
04-14		Jul	Winter	27/07/2004	1425	N5.2	10	779.3		185.5		
04-14		Jul	Winter	28/07/2004	1105	H3.1	1	735.5	259			
04-14		Jul	Winter	28/07/2004	1105	H3.1	2	957.1	245.4			
04-14		Jul	Winter	28/07/2004	1105	H3.1	3	757.1	237.1			
04-14		Jul	Winter	28/07/2004	1105	H3.1	4	983	241.4			
04-14		Jul	Winter	28/07/2004	1105	H3.1	5	1012	242			
04-14		Jul	Winter	28/07/2004	1105	H3.1	6	733	216.1			
04-14		Jul	Winter	28/07/2004	1105	H3.1	7	765.8	232			
04-14		Jul	Winter	28/07/2004	1105	H3.1	8	942.6	221.2			
04-14		Jul	Winter	28/07/2004	1105	H3.1	9	980.6	223.6			
04-14		Jul	Winter	28/07/2004	1105	H3.1	10	865.5	212.5			
04-14		Jul	Winter	28/07/2004	1330	H5.1	1	857.3		287		
04-14		Jul	Winter	28/07/2004	1330	H5.1	2	663.3		293.2		
04-14		Jul	Winter	28/07/2004	1330	H5.1	3	756.5		288.2		
04-14		Jul	Winter	28/07/2004	1330	H5.1	4	770.3		284.4		
04-14		Jul	Winter	28/07/2004	1330	H5.1	5	910.8		291.1		
04-14		Jul	Winter	28/07/2004	1330	H5.1	6	820.8		284.1		
04-14		Jul	Winter	28/07/2004	1330	H5.1	7	922.3		281.8		
04-14		Jul	Winter	28/07/2004	1330	H5.1	8	700.4		277.9		
04-14		Jul	Winter	28/07/2004	1330	H5.1	9	954.4		268		
04-14		Jul	Winter	28/07/2004	1330	H5.1	10	686.6		280.8		
04-14		Jul	Winter	29/07/2004	0900	F1.2	1	174.4		48.12		
04-14		Jul	Winter	29/07/2004	0900	F1.2	2	161.2		43.27		
04-14		Jul	Winter	29/07/2004	0900	F1.2	3	151.7		44.84		
04-14		Jul	Winter	29/07/2004	0900	F1.2	4	145.3		42.18		
04-14		Jul	Winter	29/07/2004	0900	F1.2	5	160.6		42.42		
04-14		Jul	Winter	29/07/2004	0900	F1.2	6	168.9		45.47		
04-14		Jul	Winter	29/07/2004	0900	F1.2	7	162		45.18		
04-14		Jul	Winter	29/07/2004	0900	F1.2	8	181.3		48.56		
04-14		Jul	Winter	29/07/2004	0900	F1.2	9	201.6		50.7		
04-14		Jul	Winter	29/07/2004	0900	F1.2	10	202.4		52.16		
04-14		Jul	Winter	29/07/2004	1100	F3.1	1	509.8	191.4			
04-14		Jul	Winter	29/07/2004	1100	F3.1	2	808.2	229.8			
04-14		Jul	Winter	29/07/2004	1100	F3.1	3	575.2	355.3			
04-14		Jul	Winter	29/07/2004	1100	F3.1	4	1148.1	359.4			
04-14		Jul	Winter	29/07/2004	1100	F3.1	5	787.4	340.9			
04-14		Jul	Winter	29/07/2004	1100	F3.1	6	944.3	436			
04-14		Jul	Winter	29/07/2004	1100	F3.1	7	1102	389			
04-14		Jul	Winter	29/07/2004	1100	F3.1	8	889.3	495.8			
04-14		Jul	Winter	29/07/2004	1100	F3.1	9	833	281.2			

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-14		Jul	Winter	29/07/2004	1100	F3.1	10	819.4	239.1			
04-14		Jul	Winter	29/07/2004	1400	F5.2	1	496.8		242.8		
04-14		Jul	Winter	29/07/2004	1400	F5.2	2	344.2		157.4		
04-14		Jul	Winter	29/07/2004	1400	F5.2	3	397.3		196.8		
04-14		Jul	Winter	29/07/2004	1400	F5.2	4	507		246.4		
04-14		Jul	Winter	29/07/2004	1400	F5.2	5	604		227.2		
04-14		Jul	Winter	29/07/2004	1400	F5.2	6	647		242.1		
04-14		Jul	Winter	29/07/2004	1400	F5.2	7	640.7		187.8		
04-14		Jul	Winter	29/07/2004	1400	F5.2	8	737.4		233.7		
04-14		Jul	Winter	29/07/2004	1400	F5.2	9	481		198.7		
04-14		Jul	Winter	29/07/2004	1400	F5.2	10	649.4		187.5		
04-15		Aug		31/08/2004	1215	H3.1					0	1940
04-15		Aug		31/08/2004	1215	H3.1					0.2	1670
04-15		Aug		31/08/2004	1215	H3.1					0.4	1440
04-15		Aug		31/08/2004	1215	H3.1					0.6	1230
04-15		Aug		31/08/2004	1215	H3.1					0.8	1100
04-15		Aug		31/08/2004	1215	H3.1					1	980
04-15		Aug		31/08/2004	1215	H3.1					1.5	950
04-15		Aug		31/08/2004	1215	H3.1					2	900
04-15		Aug		31/08/2004	1215	H3.1					2.5	700
04-15		Aug		31/08/2004	1215	H3.1					3	610
04-15		Aug		31/08/2004	1215	H3.1					3.5	570
04-15		Aug		31/08/2004	1215	H3.1					4	540
04-15		Aug		31/08/2004	1215	H3.1					4.5	520
04-15		Aug		31/08/2004	1215	H3.1					5	1425
04-15		Aug		31/08/2004	1550	H5.2					0	995
04-15		Aug		31/08/2004	1550	H5.2					0.2	770
04-15		Aug		31/08/2004	1550	H5.2					0.4	840
04-15		Aug		31/08/2004	1550	H5.2					0.6	530
04-15		Aug		31/08/2004	1550	H5.2					0.8	480
04-15		Aug		31/08/2004	1550	H5.2					1	530
04-15		Aug		31/08/2004	1550	H5.2					1.5	480
04-15		Aug		31/08/2004	1550	H5.2					2	430
04-15		Aug		31/08/2004	1550	H5.2					2.5	400
04-15		Aug		31/08/2004	1550	H5.2					3	350
04-15		Aug		31/08/2004	1550	H5.2					3.5	370
04-15		Aug		31/08/2004	1550	H5.2					4	970
04-15		Aug		31/08/2004	1550	H5.2					4.5	1600
04-15		Aug		31/08/2004	1550	H5.2					5	960
04-15		Aug		31/08/2004	1550	H5.2					5.5	910
04-15		Aug		31/08/2004	1550	H5.2					6	850
04-15		Aug		31/08/2004	1550	H5.2					6.5	830
04-15		Aug		31/08/2004	1550	H5.2					7	800
04-16		Sept		28/09/2004	1220	H3.3	1	1163	668.4			
04-16		Sept		28/09/2004	1220	H3.3	2	982.4	486.8			
04-16		Sept		28/09/2004	1220	H3.3	3	1058	500.5			
04-16		Sept		28/09/2004	1220	H3.3	4	822.1	441.9			
04-16		Sept		28/09/2004	1220	H3.3	5	1076	404.4			
04-16		Sept		28/09/2004	1220	H3.3	6	932.4	470.2			
04-16		Sept		28/09/2004	1220	H3.3	7	830.2	565.1			
04-16		Sept		28/09/2004	1220	H3.3	8	936	462.1			
04-16		Sept		28/09/2004	1220	H3.3	9	1267	515.7			
04-16		Sept		28/09/2004	1220	H3.3	10	980.8	519.5			
04-16		Sept		28/09/2004	1440	H5.2	1	897.6		408.6		
04-16		Sept		28/09/2004	1440	H5.2	2	1147		340.6		
04-16		Sept		28/09/2004	1440	H5.2	3	918.6		398.3		
04-16		Sept		28/09/2004	1440	H5.2	4	824.6		384.1		
04-16		Sept		28/09/2004	1440	H5.2	5	1004		411		
04-16		Sept		28/09/2004	1440	H5.2	6	800.4		405.1		
04-16		Sept		28/09/2004	1440	H5.2	7	850.4		477.6		
04-16		Sept		28/09/2004	1440	H5.2	8	985		427.1		
04-16		Sept		28/09/2004	1440	H5.2	9	1185		342.2		
04-16		Sept		28/09/2004	1440	H5.2	10	820.4		456.4		
04-17		Oct	Spring	26/10/2004	1125	H3.2	1	1085	625.8			
04-17		Oct	Spring	26/10/2004	1125	H3.2	2	1356	591.4			

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-17		Oct	Spring	26/10/2004	1125	H3.2	3	1221	468.8			
04-17		Oct	Spring	26/10/2004	1125	H3.2	4	1145	630.5			
04-17		Oct	Spring	26/10/2004	1125	H3.2	5	1294	507			
04-17		Oct	Spring	26/10/2004	1125	H3.2	6	1548	574.6			
04-17		Oct	Spring	26/10/2004	1125	H3.2	7	1396	626.5			
04-17		Oct	Spring	26/10/2004	1125	H3.2	8	1316	482			
04-17		Oct	Spring	26/10/2004	1125	H3.2	9	1297	685.8			
04-17		Oct	Spring	26/10/2004	1125	H3.2	10	1389	312			
04-17		Oct	Spring	26/10/2004	1400	H5.2	1	1140		458.4		
04-17		Oct	Spring	26/10/2004	1400	H5.2	2	1063		469.2		
04-17		Oct	Spring	26/10/2004	1400	H5.2	3	970.6		456.3		
04-17		Oct	Spring	26/10/2004	1400	H5.2	4	816.1		528.6		
04-17		Oct	Spring	26/10/2004	1400	H5.2	5	1030		401.4		
04-17		Oct	Spring	26/10/2004	1400	H5.2	6	1071		518.5		
04-17		Oct	Spring	26/10/2004	1400	H5.2	7	927.4		367.8		
04-17		Oct	Spring	26/10/2004	1400	H5.2	8	1171		531.4		
04-17		Oct	Spring	26/10/2004	1400	H5.2	9	1569		310.2		
04-17		Oct	Spring	26/10/2004	1400	H5.2	10	961		316.2		
04-17		Oct	Spring	27/10/2004	1010	N2.1	1	1091	249.7			
04-17		Oct	Spring	27/10/2004	1010	N2.1	2	877.1	333			
04-17		Oct	Spring	27/10/2004	1010	N2.1	3	983.5	355.8			
04-17		Oct	Spring	27/10/2004	1010	N2.1	4	953.3	387.2			
04-17		Oct	Spring	27/10/2004	1010	N2.1	5	1409	293.2			
04-17		Oct	Spring	27/10/2004	1010	N2.1	6	993	166.3			
04-17		Oct	Spring	27/10/2004	1010	N2.1	7	1108	206.4			
04-17		Oct	Spring	27/10/2004	1010	N2.1	8	1042	342.2			
04-17		Oct	Spring	27/10/2004	1010	N2.1	9	972	122			
04-17		Oct	Spring	27/10/2004	1010	N2.1	10	1001	227.3			
04-17		Oct	Spring	27/10/2004	1140	N3.1	1	963.7		393.2		
04-17		Oct	Spring	27/10/2004	1140	N3.1	2	954.7		254.8		
04-17		Oct	Spring	27/10/2004	1140	N3.1	3	1015		360.7		
04-17		Oct	Spring	27/10/2004	1140	N3.1	4	1293		470.1		
04-17		Oct	Spring	27/10/2004	1140	N3.1	5	1294		275.3		
04-17		Oct	Spring	27/10/2004	1140	N3.1	6	1059		383.2		
04-17		Oct	Spring	27/10/2004	1140	N3.1	7	1038		415.2		
04-17		Oct	Spring	27/10/2004	1140	N3.1	8	976.6		124		
04-17		Oct	Spring	27/10/2004	1140	N3.1	9	1373		344.6		
04-17		Oct	Spring	27/10/2004	1140	N3.1	10	1116		375.5		
04-17		Oct	Spring	27/10/2004	1500	N5.2	1	1044		270.8		
04-17		Oct	Spring	27/10/2004	1500	N5.2	2	1078		399		
04-17		Oct	Spring	27/10/2004	1500	N5.2	3	1061		397.8		
04-17		Oct	Spring	27/10/2004	1500	N5.2	4	852.4		337.9		
04-17		Oct	Spring	27/10/2004	1500	N5.2	5	899		412.1		
04-17		Oct	Spring	27/10/2004	1500	N5.2	6	1082		391.1		
04-17		Oct	Spring	27/10/2004	1500	N5.2	7	834.2		384.7		
04-17		Oct	Spring	27/10/2004	1500	N5.2	8	349.8		210.4		
04-17		Oct	Spring	27/10/2004	1500	N5.2	9	606.5		180.8		
04-17		Oct	Spring	27/10/2004	1500	N5.2	10	742.1		214.9		
04-17		Oct	Spring	28/10/2004	0840	F1.2	1	1045		219		
04-17		Oct	Spring	28/10/2004	0840	F1.2	2	729.7		164.2		
04-17		Oct	Spring	28/10/2004	0840	F1.2	3	911.7		215.3		
04-17		Oct	Spring	28/10/2004	0840	F1.2	4	887.5		229.8		
04-17		Oct	Spring	28/10/2004	0840	F1.2	5	911		243.1		
04-17		Oct	Spring	28/10/2004	0840	F1.2	6	897		220.1		
04-17		Oct	Spring	28/10/2004	0840	F1.2	7	1023		238.5		
04-17		Oct	Spring	28/10/2004	0840	F1.2	8	1108		219.3		
04-17		Oct	Spring	28/10/2004	0840	F1.2	9	1149		245.9		
04-17		Oct	Spring	28/10/2004	0840	F1.2	10	1108		246.3		
04-17		Oct	Spring	28/10/2004	1105	F3.2	1	846.3	513.1			
04-17		Oct	Spring	28/10/2004	1105	F3.2	2	902.4	542.8			
04-17		Oct	Spring	28/10/2004	1105	F3.2	3	970.6	547.5			
04-17		Oct	Spring	28/10/2004	1105	F3.2	4	843.2	571.8			
04-17		Oct	Spring	28/10/2004	1105	F3.2	5	908.3	696			
04-17		Oct	Spring	28/10/2004	1105	F3.2	6	891.1	610.3			
04-17		Oct	Spring	28/10/2004	1105	F3.2	7	810	506.6			
04-17		Oct	Spring	28/10/2004	1105	F3.2	8	735.8	505.8			
04-17		Oct	Spring	28/10/2004	1105	F3.2	9	1060	837.1			
04-17		Oct	Spring	28/10/2004	1105	F3.2	10	1240	544.8			

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-17		Oct	Spring	28/10/2004	1330	F5.2	1	768.6		536		
04-17		Oct	Spring	28/10/2004	1330	F5.2	2	734		434.4		
04-17		Oct	Spring	28/10/2004	1330	F5.2	3	1312		450.4		
04-17		Oct	Spring	28/10/2004	1330	F5.2	4	881.6		353.6		
04-17		Oct	Spring	28/10/2004	1330	F5.2	5	810.7		459.8		
04-17		Oct	Spring	28/10/2004	1330	F5.2	6	1390		577.9		
04-17		Oct	Spring	28/10/2004	1330	F5.2	7	870.4		341.9		
04-17		Oct	Spring	28/10/2004	1330	F5.2	8	740		517.9		
04-17		Oct	Spring	28/10/2004	1330	F5.2	9	1086		432		
04-17		Oct	Spring	28/10/2004	1330	F5.2	10	900.6		553.3		
04-18		Nov		23/11/2004	1120	H3.3	1	1012	324			
04-18		Nov		23/11/2004	1120	H3.3	2	1061	302.8			
04-18		Nov		23/11/2004	1120	H3.3	3	1116	270.8			
04-18		Nov		23/11/2004	1120	H3.3	4	1270	327.4			
04-18		Nov		23/11/2004	1120	H3.3	5	1035	302.2			
04-18		Nov		23/11/2004	1120	H3.3	6	1082	310.9			
04-18		Nov		23/11/2004	1120	H3.3	7	989.9	290.4			
04-18		Nov		23/11/2004	1120	H3.3	8	1136	314.5			
04-18		Nov		23/11/2004	1120	H3.3	9	1010	308.5			
04-18		Nov		23/11/2004	1120	H3.3	10	960.7	312.5			
04-18		Nov		23/11/2004	1320	H5.2	1	1118		405		
04-18		Nov		23/11/2004	1320	H5.2	2	1185		326.7		
04-18		Nov		23/11/2004	1320	H5.2	3	1077		436.7		
04-18		Nov		23/11/2004	1320	H5.2	4	1157		413.8		
04-18		Nov		23/11/2004	1320	H5.2	5	843.7		430.7		
04-18		Nov		23/11/2004	1320	H5.2	6	1102		415.3		
04-18		Nov		23/11/2004	1320	H5.2	7	1097		412.5		
04-18		Nov		23/11/2004	1320	H5.2	8	1079		442.5		
04-18		Nov		23/11/2004	1320	H5.2	9	909.9		440.3		
04-18		Nov		23/11/2004	1320	H5.2	10	1047		309.7		
04-19		Dec		21/12/2004	1000	H1.3					0	2650
04-19		Dec		21/12/2004	1000	H1.3					0.5	2103
04-19		Dec		21/12/2004	1000	H1.3					1	1740
04-19		Dec		21/12/2004	1000	H1.3					1.5	1607
04-19		Dec		21/12/2004	1000	H1.3					2	1230
04-19		Dec		21/12/2004	1000	H1.3					2.5	1530
04-19		Dec		21/12/2004	1000	H1.3					3	1480
04-19		Dec		21/12/2004	1145	H2.3					0	2250
04-19		Dec		21/12/2004	1145	H2.3					0.5	1970
04-19		Dec		21/12/2004	1145	H2.3					1	1816
04-19		Dec		21/12/2004	1145	H2.3					1.5	1630
04-19		Dec		21/12/2004	1145	H2.3					2	1460
04-19		Dec		21/12/2004	1145	H2.3					2.5	1270
04-19		Dec		21/12/2004	1145	H2.3					3	1170
04-19		Dec		21/12/2004	1145	H2.3					3.5	1090
04-19		Dec		21/12/2004	1145	H2.3					4	1170
04-19		Dec		21/12/2004	1315	H3.3					0	2115
04-19		Dec		21/12/2004	1315	H3.3					0.5	1175
04-19		Dec		21/12/2004	1315	H3.3					1	1713
04-19		Dec		21/12/2004	1315	H3.3					1.5	1584
04-19		Dec		21/12/2004	1315	H3.3					2	1430
04-19		Dec		21/12/2004	1315	H3.3					2.5	1370
04-19		Dec		21/12/2004	1315	H3.3					3	1270
04-19		Dec		21/12/2004	1315	H3.3					3.5	1193
04-19		Dec		21/12/2004	1315	H3.3					4	990
04-19		Dec		21/12/2004	1315	H3.3					4.5	940
04-19		Dec		21/12/2004	1600	H5.3					0	2035
04-19		Dec		21/12/2004	1600	H5.3					1	1430
04-19		Dec		21/12/2004	1600	H5.3					2	1160
04-19		Dec		21/12/2004	1600	H5.3					3	940
04-19		Dec		21/12/2004	1600	H5.3					4	860
04-19		Dec		21/12/2004	1600	H5.3					5	790
04-19		Dec		21/12/2004	1600	H5.3					6	780
04-19		Dec		21/12/2004	1600	H5.3					7	760
04-19		Dec		21/12/2004	1600	H5.3					8	720
04-19		Dec		21/12/2004	1600	H5.3					9	700

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	READING	LIGHT 1 m	LIGHT 5 m	LIGHT 7 m	DEPTH m	LIGHT uE
04-20		Jan		17/01/2005	1245	H3.2	1	375.2	165.8			
04-20		Jan		17/01/2005	1245	H3.2	2	406.5	169.5			
04-20		Jan		17/01/2005	1245	H3.2	3	406.9	169.6			
04-20		Jan		17/01/2005	1245	H3.2	4	406.1	178.4			
04-20		Jan		17/01/2005	1245	H3.2	5	409.5	215.5			
04-20		Jan		17/01/2005	1245	H3.2	6	365	233.3			
04-20		Jan		17/01/2005	1245	H3.2	7	356.1	239.1			
04-20		Jan		17/01/2005	1245	H3.2	8	320.6	249.2			
04-20		Jan		17/01/2005	1245	H3.2	9	389.3	240.1			
04-20		Jan		17/01/2005	1245	H3.2	10	309.7	214.7			
04-20		Jan		17/01/2005	1505	H5.2	1	160.9		105.4		
04-20		Jan		17/01/2005	1505	H5.2	2	153.8		102.8		
04-20		Jan		17/01/2005	1505	H5.2	3	168.6		106.2		
04-20		Jan		17/01/2005	1505	H5.2	4	182.8		104.2		
04-20		Jan		17/01/2005	1505	H5.2	5	154.6		102.6		
04-20		Jan		17/01/2005	1505	H5.2	6	160.3		103.5		
04-20		Jan		17/01/2005	1505	H5.2	7	173.3		105.2		
04-20		Jan		17/01/2005	1505	H5.2	8	163.8		100.6		
04-20		Jan		17/01/2005	1505	H5.2	9	168.5		104.9		
04-20		Jan		17/01/2005	1505	H5.2	10	160.9		96.64		

APPENDIX IV. PHYSICAL DATA: WEATHER

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	WIND DIRECTION	WIND SPEED knots	CLOUD COVER %
04-1		Feb	Summer	10/02/2004	800	F1.1	SW	5	98
04-1		Feb	Summer	10/02/2004	920	F1.2	SW	5	98
04-1		Feb	Summer	10/02/2004	955	F1.3	SW	8	95
04-1		Feb	Summer	10/02/2004	1015	F1.4	SW	8	95
04-1		Feb	Summer	10/02/2004	1055	F2.1	SW	8	95
04-1		Feb	Summer	10/02/2004	111	F2.2	SW	8	95
04-1		Feb	Summer	10/02/2004	1130	F2.3	SW	10	70
04-1		Feb	Summer	10/02/2004	1145	F2.4	SW	12	60
04-1		Feb	Summer	10/02/2004	1210	F3.1	SW	12	40
04-1		Feb	Summer	10/02/2004	1235	F3.2	SW	15	20
04-1		Feb	Summer	10/02/2004	1300	F3.3	SW	15	10
04-1		Feb	Summer	10/02/2004	1320	F3.4	SW	15	4
04-1		Feb	Summer	10/02/2004	1425	F4.1	SW	18	1
04-1		Feb	Summer	10/02/2004	1535	F4.2	SW	18	1
04-1		Feb	Summer	10/02/2004	1610	F4.3	SW	19	0
04-1		Feb	Summer	10/02/2004	1630	F4.4	SW	19	0
04-1		Feb	Summer	13/02/2004	0825	F5.1	SW	16	10
04-1		Feb	Summer	13/02/2004	0855	F5.2	SW	16	20
04-1		Feb	Summer	13/02/2004	0915	F5.3	SW	16	60
04-1		Feb	Summer	13/02/2004	0935	F5.4	SW	19	85
04-1		Feb	Summer	11/02/2004	0740	H1.1	SSW	10	90
04-1		Feb	Summer	11/02/2004	0805	H1.2	SSW	10	90
04-1		Feb	Summer	11/02/2004	0830	H1.3	SSW	12	90
04-1		Feb	Summer	11/02/2004	0850	H1.4	SSW	15	80
04-1		Feb	Summer	11/02/2004	0920	H2.1	SSW	15	30
04-1		Feb	Summer	11/02/2004	0935	H2.2	SSW	15	5
04-1		Feb	Summer	11/02/2004	0950	H2.3	SSW	15	2
04-1		Feb	Summer	11/02/2004	1015	H2.4	SSW	15	2
04-1		Feb	Summer	11/02/2004	1040	H3.1	SW	15	1
04-1		Feb	Summer	11/02/2004	1100	H3.2	SW	16	1
04-1		Feb	Summer	11/02/2004	1120	H3.3	SW	17	1
04-1		Feb	Summer	11/02/2004	1145	H3.4	SW	17	1
04-1		Feb	Summer	11/02/2004	1215	H4.1	SW	18	15
04-1		Feb	Summer	11/02/2004	1240	H4.2	SW	18	35
04-1		Feb	Summer	11/02/2004	1300	H4.3	SW	18	35
04-1		Feb	Summer	11/02/2004	1320	H4.4	SW	18	35
04-1		Feb	Summer	11/02/2004	1430	H5.1	SW	18	5
04-1		Feb	Summer	11/02/2004	1455	H5.2	SW	18	5
04-1		Feb	Summer	11/02/2004	1520	H5.3	SW	18	1
04-1		Feb	Summer	11/02/2004	1545	H5.4	SW	18	1
04-1		Feb	Summer	12/02/2004	0755	N1.1	SE	5	0
04-1		Feb	Summer	12/02/2004	0810	N1.2	SE	5	0
04-1		Feb	Summer	12/02/2004	0825	N1.3	SSW	5	0
04-1		Feb	Summer	12/02/2004	0840	N1.4	SSW	8	0
04-1		Feb	Summer	12/02/2004	0900	N2.1	SSW	10	0
04-1		Feb	Summer	12/02/2004	0920	N2.2	SSW	11	0
04-1		Feb	Summer	12/02/2004	0930	N2.3	SSW	12	0
04-1		Feb	Summer	12/02/2004	0945	N2.4	SSW	12	0
04-1		Feb	Summer	12/02/2004	1000	N3.1	SSW	12	0
04-1		Feb	Summer	12/02/2004	1020	N3.2	SSW	12	0
04-1		Feb	Summer	12/02/2004	1035	N3.3	SSW	12	2
04-1		Feb	Summer	12/02/2004	1050	N3.4	SSW	12	2
04-1		Feb	Summer	12/02/2004	1115	N4.1	SSW	12	0
04-1		Feb	Summer	12/02/2004	1130	N4.2	SSW	12	0
04-1		Feb	Summer	12/02/2004	1155	N4.3	SSW	12	0
04-1		Feb	Summer	12/02/2004	1210	N4.4	SSW	15	0
04-1		Feb	Summer	12/02/2004	1325	N5.1	SSW	16	0
04-1		Feb	Summer	12/02/2004	1340	N5.2	SSW	16	0
04-1		Feb	Summer	12/02/2004	1400	N5.3	SSW	15	0
04-1		Feb	Summer	12/02/2004	1425	N5.4	SSW	15	0

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	WIND DIRECTION	WIND SPEED knots	CLOUD COVER %
04-2		Mar		23/03/2004	0755	H1.1	SSW	5	100
04-2		Mar		23/03/2004	0830	H1.2	SSW	5	100
04-2		Mar		23/03/2004	0855	H1.3	SSW	10	100
04-2		Mar		23/03/2004	0910	H1.4	SSW	10	100
04-2		Mar		23/03/2004	0945	H2.1	SSW	10	100
04-2		Mar		23/03/2004	1020	H2.3	SSW	12	90
04-2		Mar		23/03/2004	1040	H2.4	SSW	12	90
04-2		Mar		23/03/2004	1105	H3.1	SSW	15	80
04-2		Mar		23/03/2004	1130	H3.2	SSW	15	80
04-2		Mar		23/03/2004	1150	H3.3	SSW	17	70
04-2		Mar		23/03/2004	1205	H3.4	SSW	17	70
04-2		Mar		23/03/2004	1320	H4.1	SSW	18	60
04-2		Mar		23/03/2004	1345	H4.2	SSW	18	30
04-2		Mar		23/03/2004	1420	H4.3	SSW	18	40
04-2		Mar		23/03/2004	1450	H4.4	SSW	20	30
04-2		Mar		23/03/2004	1535	H5.1	SSW	20	30
04-2		Mar		23/03/2004	1600	H5.2	SSW	20	30
04-2		Mar		23/03/2004	1615	H5.3	SSW	20	30
04-2		Mar		23/03/2004	1640	H5.4	SSW	20	30
04-3	Week 1			24/03/2004		PI1.1	S	15	5
04-3	Week 1			24/03/2004		PI1.2	S	15	5
04-3	Week 1			24/03/2004		PI1.3	S	15	3
04-3	Week 1			24/03/2004		PI2.1	S	18	8
04-3	Week 1			24/03/2004		PI2.4	S	21	3
04-3	Week 1			24/03/2004		PI3.1	S	25	1
04-3	Week 1			24/03/2004		PI4.2	S	25	0
04-3	Week 1			24/03/2004		PI4.1	S	25	0
04-4	Week 2			31/03/2004		H2.4	S	12	0
04-4	Week 2			31/03/2004		PI1.1	S	12	0
04-4	Week 2			31/03/2004		PI2.1	SE	10	0
04-4	Week 2			31/03/2004		PI3.1	SE	10	0
04-4	Week 2			31/03/2004		PI4.2	SE	8	0
04-5	Week 3			7/04/2004	800	H2.1	SW	5	10
04-5	Week 3			7/04/2004	840	H2.4	SW	5	15
04-5	Week 3			7/04/2004	1010	PI1.1	SSW	2	5
04-5	Week 3			7/04/2004	930	PI1.4	SW	2	10
04-5	Week 3			7/04/2004	1040	PI2.1	W	2	5
04-5	Week 3			7/04/2004	1105	PI2.3	W	2	5
04-5	Week 3			7/04/2004	1150	PI3.1	W	2	5
04-5	Week 3			7/04/2004	1215	PI3.4	WSW	2	3
04-5	Week 3			7/04/2004	1250	PI4.2	W	2	2
04-5	Week 3			7/04/2004	1320	PI4.4	W	2	2
04-6	Week 4			13/04/2004	0800	H2.1	WSW	8	85
04-6	Week 4			13/04/2004	0830	H2.4	WSW	8	90
04-6	Week 4			13/04/2004	0920	PI1.1	SW	5	95
04-6	Week 4			13/04/2004	0950	PI1.4	SW	5	90
04-6	Week 4			13/04/2004	1025	PI2.1	SW	2	80
04-6	Week 4			13/04/2004	1100	PI2.3	SW	5	65
04-6	Week 4			13/04/2004	1130	PI3.1	SW	8	50
04-6	Week 4			13/04/2004	1230	PI3.4	SW	5	50
04-6	Week 4			13/04/2004	1250	PI4.2	SW	5	50
04-6	Week 4			13/04/2004	13330	PI4.4	SW	5	50
04-7	Week 5			19/04/2004	0820	H2.4	W	8	5
04-7	Week 5			19/04/2004	0905	H2.1	W	5	5
04-7	Week 5			19/04/2004	0930	PI1.1	W	5	20
04-7	Week 5			19/04/2004	1005	PI1.4	W	5	20
04-7	Week 5			19/04/2004	1040	PI2.1	WNW	5	40
04-7	Week 5			19/04/2004	1105	PI2.3	WNW	5	60
04-7	Week 5			19/04/2004	1200	PI3.1	WNW	5	45
04-7	Week 5			19/04/2004	1230	PI3.4	WNW	5	30
04-7	Week 5			19/04/2004	1300	PI4.2	W	2	10
04-7	Week 5			19/04/2004	1330	PI4.4	WSW	5	8

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	WIND DIRECTION	WIND SPEED knots	CLOUD COVER %
04-8		Apr	Autumn	19/04/2000	1005	H1.1	NNE	8	50
04-8		Apr	Autumn	19/04/2000	1020	H1.2	NNE	10	40
04-8		Apr	Autumn	19/04/2000	1055	H1.3	NNE	10	40
04-8		Apr	Autumn	19/04/2000	0830	H2.1	NNE	5	50
04-8		Apr	Autumn	19/04/2000	0910	H2.2	NNE	5	40
04-8		Apr	Autumn	19/04/2000	0940	H2.3	NNE	5	40
04-8		Apr	Autumn	19/04/2000	1125	H3.1	NNE	10	40
04-8		Apr	Autumn	19/04/2000	1150	H3.2	NNE	10	40
04-8		Apr	Autumn	19/04/2000	1210	H3.3	NNE	10	30
04-8		Apr	Autumn	19/04/2000	1330	H5.1	WNW	12	15
04-8		Apr	Autumn	19/04/2000	1415	H5.2	WNW	12	10
04-8		Apr	Autumn	19/04/2000	1505	H5.3	WNW	12	10
04-8		Apr	Autumn	20/04/2000	0900	N1.1	W	12	90
04-8		Apr	Autumn	20/04/2000	0920	N1.2	W	12	90
04-8		Apr	Autumn	20/04/2000	0935	N1.3	W	12	90
04-8		Apr	Autumn	20/04/2000	1015	N2.1	WSW	12	90
04-8		Apr	Autumn	20/04/2000	1030	N2.2	WSW	15	80
04-8		Apr	Autumn	20/04/2000	1050	N2.3	WSW	15	70
04-8		Apr	Autumn	20/04/2000	1150	N3.1	WSW	18	20
04-8		Apr	Autumn	20/04/2000	1220	N3.2	WSW	18	20
04-8		Apr	Autumn	20/04/2000	1235	N3.3	WSW	18	20
04-8		Apr	Autumn	20/04/2000	1335	N5.1	WSW	18	20
04-8		Apr	Autumn	20/04/2000	1405	N5.2	WSW	18	20
04-8		Apr	Autumn	20/04/2000	1425	N5.3	WSW	18	20
04-8		Apr	Autumn	21/04/2000	0735	F1.1	SE	5	0
04-8		Apr	Autumn	21/04/2000	0805	F1.2	SE	8	0
04-8		Apr	Autumn	21/04/2000	0825	F1.3	SE	10	0
04-8		Apr	Autumn	21/04/2000	0900	F2.1	SE	12	0
04-8		Apr	Autumn	21/04/2000	0915	F2.2	SE	12	0
04-8		Apr	Autumn	21/04/2000	0930	F2.3	SE	15	0
04-8		Apr	Autumn	21/04/2000	0955	F3.1	SE	15	0
04-8		Apr	Autumn	21/04/2000	1030	F3.2	SE	15	0
04-8		Apr	Autumn	21/04/2000	1050	F3.3	SSE	15	0
04-8		Apr	Autumn	21/04/2000	1135	F5.1	SSE	12	0
04-8		Apr	Autumn	21/04/2000	1200	F5.2	SSE	10	0
04-8		Apr	Autumn	21/04/2000	1220	F5.3	SSE	10	0
04-9	Week 6			27/04/2004	0845	H2.1	N	2	60
04-9	Week 6			27/04/2004	0910	H2.4	NNE	2	90
04-9	Week 6			27/04/2004	1000	PI1.4	NNE	2	65
04-9	Week 6			27/04/2004	1020	PI1.1	N	5	50
04-9	Week 6			27/04/2004	1110	PI2.1	N	10	70
04-9	Week 6			27/04/2004	1130	PI2.3	N	10	70
04-9	Week 6			27/04/2004	1230	PI3.1	N	5	80
04-9	Week 6			27/04/2004	1255	PI3.4	N	5	80
04-9	Week 6			27/04/2004	1330	PI4.2	NW	2	100
04-9	Week 6			27/04/2004	1350	PI4.4	NW	2	100
04-10	Week 7			5/05/2004	0940	H2.1	NE	15	10
04-10	Week 7			5/05/2004	1015	H2.4	NE	15	10
04-10	Week 7			5/05/2004	1105	PI1.4	NNE	10	10
04-10	Week 7			5/05/2004	1145	PI1.1	NNE	10	10
04-10	Week 7			5/05/2004	1215	PI2.1	N	10	15
04-10	Week 7			5/05/2004	1245	PI2.3	N	5	25
04-10	Week 7			5/05/2004	1350	PI3.4	NW	5	80
04-10	Week 7			5/05/2004	1415	PI3.1	NW	5	80
04-10	Week 7			5/05/2004	1445	PI4.2	NW	5	80
04-10	Week 7			5/05/2004	1500	PI4.4	SW	3	70
04-11	Week 8			13/05/2004	0910	H2.1	ENE	10	3
04-11	Week 8			13/05/2004	0940	H2.4	E	8	3
04-11	Week 8			13/05/2004	1020	PI1.4	E	5	3
04-11	Week 8			13/05/2004	1040	PI1.1	E	5	5
04-11	Week 8			13/05/2004	1105	PI2.1	E	5	8
04-11	Week 8			13/05/2004	1125	PI2.3	E	5	5
04-11	Week 8			13/05/2004	1205	PI3.4	ESE	10	3
04-11	Week 8			13/05/2004	1235	PI3.1	ESE	8	5

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	WIND DIRECTION	WIND SPEED knots	CLOUD COVER %
04-11	Week 8			13/05/2004	1255	PI4.2	ESE	5	3
04-11	Week 8			13/05/2004	1315	PI4.4	ESE	5	3
04-12		May		18/05/2000	0835	H1.1	NE	5	95
04-12		May		18/05/2000	0845	H1.2	NE	5	95
04-12		May		18/05/2000	0905	H1.3	NNW	5	95
04-12		May		18/05/2000	0935	H2.1	N	5	95
04-12		May		18/05/2000	0955	H2.2	N	5	90
04-12		May		18/05/2000	1015	H2.3	NE	3	85
04-12		May		18/05/2000	1045	H3.1	NW	3	85
04-12		May		18/05/2000	1105	H3.2	NW	3	85
04-12		May		18/05/2000	1125	H3.3	NW	3	80
04-12		May		18/05/2000	1235	H5.1		0	80
04-12		May		18/05/2000	1330	H5.2	W	3	70
04-12		May		18/05/2000	1400	H5.3	SW	5	50
04-13		Jun		23/06/2004	0905	H1.1	WSW	8	20
04-13		Jun		23/06/2004	0925	H1.2	WSW	8	20
04-13		Jun		23/06/2004	0945	H1.3	SW	10	15
04-13		Jun		23/06/2004	1015	H2.1	SW	12	15
04-13		Jun		23/06/2004	1035	H2.2	SW	12	10
04-13		Jun		23/06/2004	1050	H2.3	SW	12	10
04-13		Jun		23/06/2004	1130	H3.1	SW	12	10
04-13		Jun		23/06/2004	1200	H3.2	SW	12	10
04-13		Jun		23/06/2004	1220	H3.3	SW	12	10
04-13		Jun		23/06/2004	1340	H5.1	SW	12	10
04-13		Jun		23/06/2004	1400	H5.2	SW	10	10
04-13		Jun		23/06/2004	1425	H5.3	SW	8	10
04-14		Jul	Winter	27/07/2004	0855	N1.1	ENE	8	0
04-14		Jul	Winter	27/07/2004	0930	N1.2	NE	10	0
04-14		Jul	Winter	27/07/2004	0950	N1.3	NE	8	0
04-14		Jul	Winter	27/07/2004	1015	N2.1	NE	8	0
04-14		Jul	Winter	27/07/2004	1030	N2.2	NNE	5	0
04-14		Jul	Winter	27/07/2004	1105	N2.3	NNE	5	0
04-14		Jul	Winter	27/07/2004	1130	N3.1	NNE	5	0
04-14		Jul	Winter	27/07/2004	1150	N3.2	N	5	0
04-14		Jul	Winter	27/07/2004	1215	N3.3	N	5	0
04-14		Jul	Winter	27/07/2004	1325	N5.1	NNW	5	0
04-14		Jul	Winter	27/07/2004	1405	N5.2	NNW	5	0
04-14		Jul	Winter	27/07/2004	1440	N5.3	NNW	5	0
04-14		Jul	Winter	28/07/2004	0830	H1.1	N	10	25
04-14		Jul	Winter	28/07/2004	0855	H1.2	NNW	10	25
04-14		Jul	Winter	28/07/2004	0920	H1.3	NNW	10	30
04-14		Jul	Winter	28/07/2004	0950	H2.1	NW	10	35
04-14		Jul	Winter	28/07/2004	1005	H2.2	NW	12	30
04-14		Jul	Winter	28/07/2004	1025	H2.3	NW	12	30
04-14		Jul	Winter	28/07/2004	1105	H3.1	NW	12	30
04-14		Jul	Winter	28/07/2004	1120	H3.2	NW	12	30
04-14		Jul	Winter	28/07/2004	1140	H3.3	NW	12	30
04-14		Jul	Winter	28/07/2004	1320	H5.1	W	10	35
04-14		Jul	Winter	28/07/2004	1420	H5.2	SW	8	20
04-14		Jul	Winter	28/07/2004	1505	H5.3	SW	5	10
04-14		Jul	Winter	29/07/2004	0830	F1.1	NE	5	90
04-14		Jul	Winter	29/07/2004	0850	F1.2	NE	5	90
04-14		Jul	Winter	29/07/2004	0915	F1.3	NE	5	90
04-14		Jul	Winter	29/07/2004	0945	F2.1	NNE	5	90
04-14		Jul	Winter	29/07/2004	1005	F2.2	N	5	90
04-14		Jul	Winter	29/07/2004	1025	F2.3	N	5	90
04-14		Jul	Winter	29/07/2004	1055	F3.1	NNW	5	85
04-14		Jul	Winter	29/07/2004	1115	F3.2	NNW	5	80
04-14		Jul	Winter	29/07/2004	1135	F3.3	NNW	5	75
04-14		Jul	Winter	29/07/2004	1300	F5.1	NNW	15	60
04-14		Jul	Winter	29/07/2004	1400	F5.2	NNW	15	60
04-14		Jul	Winter	29/07/2004	1455	F5.3	NNW	15	60

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	WIND DIRECTION	WIND SPEED knots	CLOUD COVER %
04-15		Aug		31/08/2004	0925	H1.1	NE	10	0
04-15		Aug		31/08/2004	0945	H1.2	NE	10	0
04-15		Aug		31/08/2004	1025	H1.3	NE	10	0
04-15		Aug		31/08/2004	1100	H2.1	NE	10	0
04-15		Aug		31/08/2004	1115	H2.2	NE	10	0
04-15		Aug		31/08/2004	1135	H2.3	NE	10	1
04-15		Aug		31/08/2004	1200	H3.1	NE	8	2
04-15		Aug		31/08/2004	1235	H3.2	NNE	6	5
04-15		Aug		31/08/2004	1300	H3.3	N	4	7
04-15		Aug		31/08/2004	1440	H5.1	SW	4	5
04-15		Aug		31/08/2004	1530	H5.2	SW	4	5
04-15		Aug		31/08/2004	1610	H5.3	SW	4	5
04-16		Sep		28/09/2004	0900	H1.1	SE	8	3
04-16		Sep		28/09/2004	0925	H1.2	SSE	8	3
04-16		Sep		28/09/2004	0945	H1.3	SSE	8	2
04-16		Sep		28/09/2004	1015	H2.1	S	8	2
04-16		Sep		28/09/2004	1035	H2.2	S	8	2
04-16		Sep		28/09/2004	1100	H2.3	S	8	2
04-16		Sep		28/09/2004	1155	H3.1	SSW	10	2
04-16		Sep		28/09/2004	1210	H3.2	SSW	10	2
04-16		Sep		28/09/2004	1225	H3.3	SW	10	2
04-16		Sep		28/09/2004	1405	H5.1	SW	15	2
04-16		Sep		28/09/2004	1430	H5.2	SW	15	2
04-16		Sep		28/09/2004	1455	H5.3	SW	15	2
04-17		Oct	Spring	26/10/2004	0825	H1.1	ESE	22	5
04-17		Oct	Spring	26/10/2004	0840	H1.2	ESE	25	5
04-17		Oct	Spring	26/10/2004	0910	H1.3	ESE	25	5
04-17		Oct	Spring	26/10/2004	0940	H2.1	ESE	25	5
04-17		Oct	Spring	26/10/2004	1005	H2.2	SE	25	5
04-17		Oct	Spring	26/10/2004	1025	H2.3	SE	25	5
04-17		Oct	Spring	26/10/2004	1100	H3.1	SE	22	5
04-17		Oct	Spring	26/10/2004	1120	H3.2	SE	20	5
04-17		Oct	Spring	26/10/2004	1145	H3.3	SE	18	5
04-17		Oct	Spring	26/10/2004	1340	H5.1	SE	12	1
04-17		Oct	Spring	26/10/2004	1400	H5.2	SE	10	1
04-17		Oct	Spring	26/10/2004	1450	H5.3	SW	12	1
04-17		Oct	Spring	27/10/2004	0830	N1.1	NW	8	35
04-17		Oct	Spring	27/10/2004	0905	N1.2	NW	8	35
04-17		Oct	Spring	27/10/2004	0930	N1.3	NW	8	35
04-17		Oct	Spring	27/10/2004	1005	N2.1	NW	8	35
04-17		Oct	Spring	27/10/2004	1035	N2.2	NNW	8	35
04-17		Oct	Spring	27/10/2004	1100	N2.3	N	8	35
04-17		Oct	Spring	27/10/2004	1135	N3.1	N	5	45
04-17		Oct	Spring	27/10/2004	1200	N3.2	SW	5	50
04-17		Oct	Spring	27/10/2004	1225	N3.3	SW	3	60
04-17		Oct	Spring	27/10/2004	1345	N5.1	SW	10	70
04-17		Oct	Spring	27/10/2004	1500	N5.2	SW	12	80
04-17		Oct	Spring	27/10/2004	1540	N5.3	SW	12	80
04-17		Oct	Spring	28/10/2004	0815	F1.1	NNW	5	40
04-17		Oct	Spring	28/10/2004	0835	F1.2	NNW	5	50
04-17		Oct	Spring	28/10/2004	0855	F1.3	NNW	5	50
04-17		Oct	Spring	28/10/2004	0930	F2.1	NW	8	60
04-17		Oct	Spring	28/10/2004	0950	F2.2	NW	10	60
04-17		Oct	Spring	28/10/2004	1010	F2.3	NW	10	60
04-17		Oct	Spring	28/10/2004	1040	F3.1	NW	10	60
04-17		Oct	Spring	28/10/2004	1100	F3.2	NW	10	50
04-17		Oct	Spring	28/10/2004	1130	F3.3	NW	10	50
04-17		Oct	Spring	28/10/2004	1255	F5.1	NW	15	50
04-17		Oct	Spring	28/10/2004	1335	F5.2	NW	15	40
04-17		Oct	Spring	28/10/2004	1420	F5.3	NW	15	40
04-18		Nov		23/11/2004	0840	H1.1	NW	5	95
04-18		Nov		23/11/2004	0900	H1.2	NW	5	95
04-18		Nov		23/11/2004	0915	H1.3	NW	5	95
04-18		Nov		23/11/2004	0940	H2.1	NW	5	90

CODE	WEEK	MONTH	SEASON	DATE	TIME	SITE/REP	WIND DIRECTION	WIND SPEED knots	CLOUD COVER %
04-18		Nov		23/11/2004	0955	H2.2	NW	5	90
04-18		Nov		23/11/2004	1010	H2.3	NW	5	90
04-18		Nov		23/11/2004	1035	H3.1	NW	8	80
04-18		Nov		23/11/2004	1050	H3.2	NW	8	70
04-18		Nov		23/11/2004	1115	H3.3	NW	8	70
04-18		Nov		23/11/2004	1230	H5.1	NW	10	50
04-18		Nov		23/11/2004	1310	H5.2	NW	12	40
04-18		Nov		23/11/2004	1340	H5.3	NW	12	30
04-19		Dec		21/12/2004	0900	H1.1	SSW	12	60
04-19		Dec		21/12/2004	0930	H1.2	SSW	12	60
04-19		Dec		21/12/2004	1005	H1.3	SSW	12	60
04-19		Dec		21/12/2004	1055	H2.1	SSW	15	50
04-19		Dec		21/12/2004	1120	H2.2	SSW	15	50
04-19		Dec		21/12/2004	1140	H2.3	SSW	15	50
04-19		Dec		21/12/2004	1215	H3.1	SSW	18	40
04-19		Dec		21/12/2004	1245	H3.2	SSW	20	35
04-19		Dec		21/12/2004	1305	H3.3	SSW	20	35
04-19		Dec		21/12/2004	1435	H5.1	SSW	25	35
04-19		Dec		21/12/2004	1520	H5.2	SSW	25	35
04-19		Dec		21/12/2004	1600	H5.3	SSW	25	35
04-20		Jan		17/01/2005	0955	H1.1	N	10	60
04-20		Jan		17/01/2005	1020	H1.2	N	10	60
04-20		Jan		17/01/2005	1040	H1.3	N	8	70
04-20		Jan		17/01/2005	1110	H2.1	NNW	5	80
04-20		Jan		17/01/2005	1125	H2.2	NW	8	85
04-20		Jan		17/01/2005	1150	H2.3	NW	8	90
04-20		Jan		17/01/2005	1220	H3.1	WNW	8	95
04-20		Jan		17/01/2005	1240	H3.2	S	5	100
04-20		Jan		17/01/2005	1300	H3.3	NE	5	100
04-20		Jan		17/01/2005	1410	H5.1	S	8	100
04-20		Jan		17/01/2005	1445	H5.2	S	10	100
04-20		Jan		17/01/2005	1515	H5.3	S	10	100