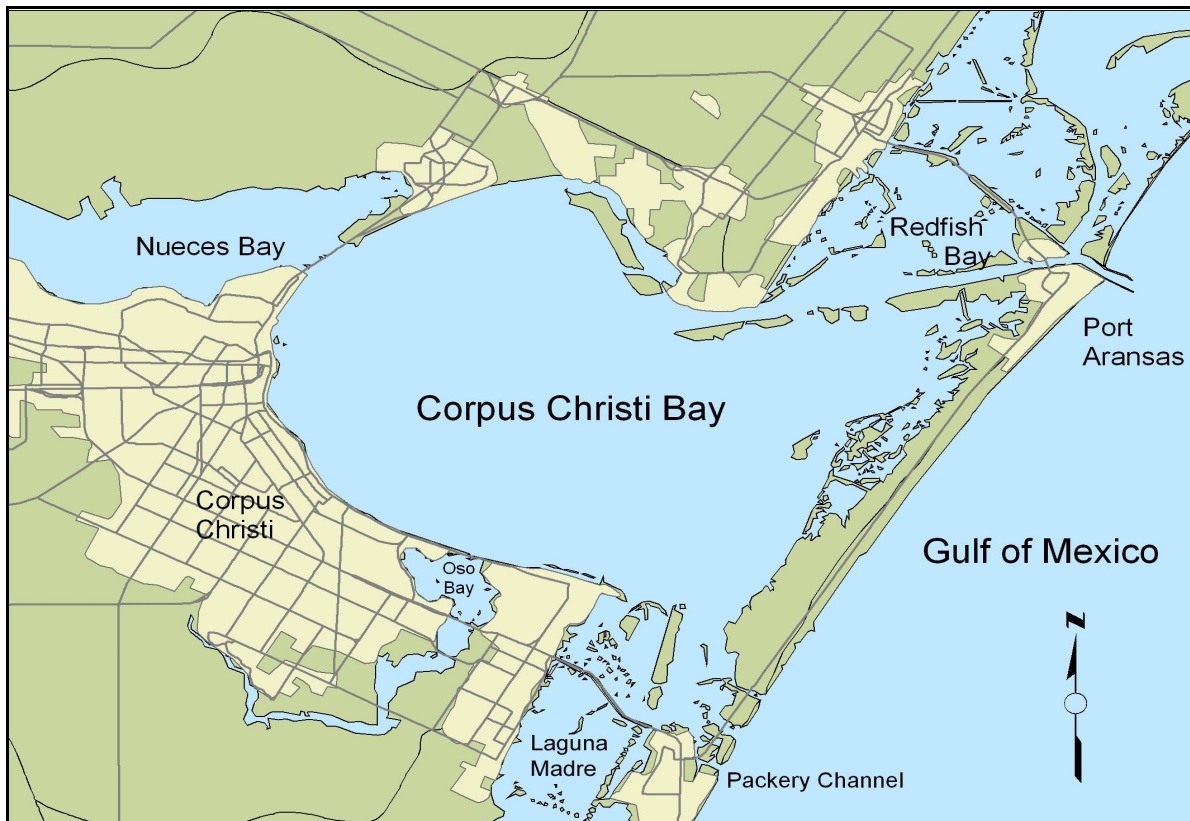




# Monitoring Hypoxia Conditions in Corpus Christi Bay – 2005

University of Texas at Austin, Marine Science Institute  
Technical Report Number TR/06-001  
March 30, 2006



Coastal Bend Bays and Estuaries Program, Inc. Contract no. 0528

## **Monitoring Hypoxia Conditions in Corpus Christi Bay - 2005**

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March 30, 2006

UTMSI Technical Report number TR/06-001

Keywords: water quality, dissolved oxygen, hypoxia, hydrography, monitoring



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## **Acknowledgments**

This project was supported by a contract (number 0528) from the Coastal Bend Bay and Estuaries Program during 2005. The authors acknowledge Rick Kalke, Laura Ryckman, Terry Palmer, and the 2005 Marine Environmental Science (MNS 354Q) class for collecting the field data, and Carrol Simanek for managing data sets. The authors also acknowledge Terry Palmer for editing this report.

# **Monitoring Hypoxia (Low Oxygen) Conditions in Corpus Christi Bay - 2005**

## **Abstract**

Hypoxia occurs predominantly in the southeastern region of Corpus Christi Bay in summer. During the summer of 2005, a moderate number of hypoxia events were found in spatial surveys in comparison to previous years. Disturbance by hypoxia did not significantly change over the nine-year period sampled. Additional long-term sampling is needed to determine if disturbance caused by hypoxia is significantly changing over time in Corpus Christi Bay or if anthropogenic changes, such as the dredging of Packery Channel and brine discharge into Oso Bay will have an effect on the occurrence of hypoxic events.

## **Introduction**

Hypoxia (low oxygen conditions  $\leq 2 \text{ mg l}^{-1}$ ) has been documented in the southeastern region of Corpus Christi Bay, Texas every summer since 1988 (Ritter and Montagna 1999). Long-term trends indicate that average surface dissolved oxygen concentrations in Corpus Christi Bay is decreasing (Applebaum et al. 2005). Hypoxia is a serious water quality problem because all aerobic organisms require oxygen to live. Hypoxia can cause reduction of benthic biomass, abundance, diversity, species richness and species evenness because of physiological intolerance (Montagna and Ritter 2006). Although hypoxia in Corpus Christi Bay can directly affect benthos, there is no evidence of indirect effect, such as an increase in predation pressure (Montagna and Ritter 2006). Hypoxia in Corpus Christi Bay occurs within 1 - 2 meters above the bottom, and mainly in July. The lowest average dissolved oxygen concentrations occur in the southeastern region of Corpus Christi Bay (Applebaum et al. 2005). In Corpus Christi bay, dissolved oxygen concentrations reach a minimum in the summer and during July and August dissolved oxygen declines at a rate of  $0.09 \text{ mg l}^{-1} \text{ yr}^{-1}$  (Applebaum et al. 2005).

To determine if hypoxia is changing over time, it is necessary to measure and compare characteristics of the disturbance caused hypoxia. Every disturbance can be characterized by its frequency, extent, intensity, and duration (Sousa 2001). Extent is the disturbance size, and frequency is the number of disturbance events at a given point over time. Intensity of a disturbance is the strength of the disturbing force (Sousa 1984). Duration is the length of time that disturbance lasts.



In this study we differentiate duration as either acute or chronic, as defined in Connell *et al.* (1997). Acute disturbances are intermittent and are short-term relative to the life span of an organism. Chronic disturbances are long-term and occur over one or more generations. Acute disturbances that occur so frequently that there is little time for recovery are also defined as a chronic disturbance. These characteristics of disturbance (frequency, extent, intensity, and duration) define natural and anthropogenic disturbances and they can be quantified to provide the framework for creating an index for any stressor. In this study these characteristics of disturbance were quantified to create a hypoxia disturbance index.

The opening of Packery Channel is a large construction/development project that could affect water quality in this area. Although Packery Channel opened in July 2005, the project is not yet completed. Further dredging is being implemented and could potentially improve environmental quality and is anticipated for completion in 2006. It is desirable to develop a long-term data base of hypoxia in Corpus Christi Bay to detect potential ecological benefits of anthropogenic projects.

The objective of the current study is to monitor hypoxia in Corpus Christi Bay, Texas. Temporal variations in dissolved oxygen were determined by deploying continuous oxygen recorders were at two stations for approximately two weeks in the summer. Continuous water quality monitoring was measured at two depths (surface and bottom). Spatial variations in dissolved oxygen were determined by conducting water quality profiles weekly from June 14<sup>th</sup> through August 30<sup>th</sup>, which is the peak time for hypoxia. Water quality profiles are measured every 0.5 m in depth with a YSI multiprobe. A hypoxia disturbance index was applied to Corpus Christi Bay using the spatial water quality profiles to determine if disturbance by hypoxia is changing over time.

## **Methods**

### Study Location

Corpus Christi Bay is a shallow (~3.2 m; Orlando et al. 1991), almost enclosed bay with a level bottom (see maps in Montagna and Kalke 1992; Martin and Montagna 1995; Ritter and Montagna 1999). Corpus Christi Bay has a total open water surface area of 432.9 km<sup>2</sup> (Flint 1985) and is microtidal, which makes it sensitive to meteorological forcing (Ward 1980). Average monthly wind speeds range from 17 km h<sup>-1</sup> to 28 km h<sup>-1</sup>. Two principle wind regimes dominate the Corpus Christi Bay: persistent, southeasterly winds from March through September and north-northeasterly winds form October through March (Behrens and Watson 1973; Brown et al. 1976). It receives an

average of 74 cm yr<sup>-1</sup> of rainfall and 25 m<sup>3</sup> s<sup>-1</sup> inflow (Orlando et al. 1991). The average evaporation rate is high at 150 cm yr<sup>-1</sup> (Flint 1985). South Texas bays are characterized by broad climate variations that alternate between wet and dry cycles (Montagna and Kalke 1995). Stations for temporal and spatial surveys were located in the southeastern region of Corpus Christi Bay, and were chosen because this is where hypoxia occurs most frequently (Ritter and Montagna 1999).

### Equipment

YSI multi-parameter water quality sondes, models 6920-S and 600XLM, were used to measure water quality for the temporal and spatial surveys of Corpus Christi Bay. The YSI sondes have the following accuracy and units: temperature ( $\pm 0.15$  °C), pH ( $\pm 0.2$  units), dissolved oxygen (mg l<sup>-1</sup>  $\pm 0.2$ ), dissolved oxygen saturation ( $\pm 2\%$ ), specific conductivity ( $\pm 0.5\%$  of reading depending on range), redox potential ( $\pm 20$  mV), depth ( $\pm 0.2$  m), and salinity ( $\pm 1\%$  of reading or 0.1 ppt, whichever is greater, automatically corrected to 25°C) (YSI Incorporated 1999).

Quality control is assured by following procedures for dissolved oxygen measurements written in a Texas Commission on Environmental Quality approved Quality Assurance Project Plan for measuring dissolved oxygen impairment in Lavaca Bay, Texas (Montagna and Russell 2003).

### Temporal: Continuous Hydrographic Monitoring

Dissolved oxygen concentration, dissolved oxygen saturation, salinity, conductivity, depth, pH, and temperature data were collected continuously at station 24 and 27 (Figure 1). Station 24 and 27 were chosen because previous studies have shown that station 24 is likely to be hypoxic and station 27 is likely to be normoxic (Ritter and Montagna 1999). Surface and bottom water hydrographic data were collected via two YSI 600XLM sondes attached to semi-permanent, low-relief moorings (Figure 2). Sondes attached in bottom water were 1 m below the surface and 0.25 m above the sediment at both stations. YSI sondes were deployed and retrieved by SCUBA, and data downloaded back in the laboratory. Continuous data was collected in surface water at station 24 and in bottom water at station 27 from July 5, 2005 to July 18, 2005. Continuous data was collected in bottom water at station 24 for a longer time period, July 5, 2005 through July 27, 2005. This station was the only one sampled for a longer time period because sonde availability was low and bottom water at this station is more likely to be hypoxic. Continuous surface water data was collected at station 27 for a shorter time period than at station 24, from July 5, 2005 to July 15, 2005,

because of a sonde malfunction.

### Spatial: Hydrographic Survey

The spatial extent of summer hypoxia in Corpus Christi Bay was determined by collecting vertical hydrographic profiles at 0.5 m depth intervals using a YSI multiparameter data sonde. At each interval, dissolved oxygen concentration, dissolved oxygen saturation, salinity, conductivity, depth, pH, and temperature were recorded.

A large-scale water quality survey of vertical profiles was conducted. Fifteen stations (1, 2, 7, 8, 9, 10, 11, 12, 14, 18, 19, 24, 30, 34, and 39) were sampled every week from June 14, 2005 to August 30, 2005 (Figure 1). In addition, a broader scale survey was conducted on July 12, 2005 at 39 stations (1-3, 6-14, 16-19, 24-46) (Figure 1). A spatial interpolation of bottom dissolved oxygen values in southern Corpus Christi Bay was determined using the inverse weighted distance method in ArcGIS 9.0 (Ormsby et al. 2004). This interpolation method used 15 neighbors at a power of 1.4365. Stations were located using differential global positioning system equipment (Garmin 215 model) with an accuracy of  $\pm 5$  meters.

### Hypoxia Disturbance Index

A hypoxia disturbance index (HDI) was used to assess status of disturbance by hypoxia throughout the years sampled in UTMSI spatial surveys (1994 - 2005). All spatial surveys were conducted during summer months. The HDI uses the disturbance characteristics of frequency, intensity, extent, and duration.

The frequency of hypoxia is indicated by the percent of time that dissolved oxygen concentrations in bottom water samples are at or below 3, 2, and 1 mg l<sup>-1</sup> (Table 1). Benchmarks are based on levels of dissolved oxygen concentrations that can cause a decrease in the biomass, density, and diversity of benthic species. In Corpus Christi Bay, dissolved oxygen concentrations of 3 mg l<sup>-1</sup> or less correspond to significant decreases in biomass, density and diversity of benthic species (Ritter and Montagna 1999). Dissolved oxygen concentrations of 2 and 1 mg l<sup>-1</sup> represent increasing intensity (i.e. an increase in strength of hypoxia). Extent of hypoxia is indicated by the percent of stations in the spatial annual survey that have an average bottom water dissolved oxygen concentration at or below 5, 4, and 3 mg l<sup>-1</sup>. These benchmarks are based on levels of dissolved oxygen concentrations that indicate chronic or acute hypoxic disturbance. Values of 5, 4, and 3 mg

l<sup>-1</sup> were chosen because 5 mg l<sup>-1</sup> is the minimum dissolved oxygen concentration recommended by the Texas Commission on Environmental Quality (TCEQ) to support exceptional aquatic life (Texas Administrative Code, Title 30, Part 1, Ch. 307). A high percentage of stations with average bottom dissolved oxygen of  $\leq 3$  mg l<sup>-1</sup> indicate a chronic disturbance by hypoxia. A high percentage of stations with average dissolved oxygen between 4 and 5 mg l<sup>-1</sup> are also below the TCEQ minimum and may cause acute disturbances by hypoxia that result in the low averages.

The HDI transforms parametric, multivariate data into non-parametric, univariate data that is easy to understand. Reduction of data from multivariate to univariate is done by ranking characteristic benchmarks. Ranks are determined for characteristic benchmarks by the 90% confidence interval, as was used by Llansó *et al.* (2003). Ranks are determined with 90% confidence intervals (CI) according to the following equation :

$$90\% \text{ CI} = \bar{X} \pm (t_{.95} s_{\bar{x}}), \text{ where}$$

$$t_{.95} = 95^{\text{th}} \text{ percentile of } t \text{ distribution for 8 degrees of freedom} = 1.86$$

$$\bar{X} = \text{characteristic mean}$$

$$\text{Standard error of characteristic mean } s_{\bar{x}} = \frac{s}{\sqrt{n}}$$

$s$  = standard deviation of characteristic mean

Characteristic benchmark values at or below the 90% low CI are assigned a rank of 5, which indicates a low disturbance by hypoxia (Table 2). Characteristic benchmark values at or above the 90% high CI are assigned a rank of 0, which indicates a high disturbance by hypoxia. Characteristic benchmark values between the high and low CI are assigned a rank of 3, which indicates an intermediate disturbance by hypoxia. For example, a year with a high percent of stations whose average bottom water dissolved oxygen is less  $\leq 3$  mg l<sup>-1</sup> is indicative of high disturbance. Since the 90% high CI for percent of stations with bottom water dissolved oxygen averages of  $\leq 3$  mg l<sup>-1</sup> is 19.1% any year that has greater than 19.1 percent of stations with bottom water dissolved oxygen averages  $\leq 3$  mg l<sup>-1</sup>, such as in 2002, will receive a rank of 0 indicating a high disturbance by hypoxia. The HDI, is simply the average of all ranks for each year.

## Results

Raw data including station location, spatial survey data, and continuous monitoring data are included in the appendices. Appendix A contains the latitude and longitude for stations. Appendix B contains the hydrographic values measured during the spatial survey. Appendix C contains the hydrographic values measured during the continuous recording at station 24 and station 27.

A small rain event was recorded at both stations on July 6, 2005 and on July 7<sup>th</sup> and 16<sup>th</sup> at station 24 as recorded by a decrease in surface water salinity (Figures 3 and 5).

Bottom water dissolved oxygen values at station 24 reached hypoxic levels each day between July 7 - July 9, 2005 and July 24-July 27, 2005 (Figure 4). Surface water dissolved oxygen values at station 24 also became hypoxic on July 10<sup>th</sup> and 11<sup>th</sup> after bottom water hypoxic events on July 7 - July 9, 2005 (Figures 3 and 4). Peaks in bottom water salinity levels were correlated with hypoxic events at station 24 during July 7 - July 9, 2005 and July 24-July 27, 2005 events.

Even though station 27 is usually normoxic, hypoxia events occurred in 2005. Bottom water at station 27 had its largest hypoxic event between July 9 - July 11, 2005 (Figure 6). Peaks in bottom water salinity levels were also correlated with hypoxic events at station 27 during July 9 - July 11, 2005.

Station 24 had more frequent and intense hypoxic events than station 27 (Figures 4 and 6, Table 3 and 4). However, station 27 was sampled for a shorter period of time than station 24 and station 27 had a higher percentage of time being hypoxic at  $\leq 2 \text{ mg l}^{-1}$  (Figure 7). Both stations had a moderate amount of hypoxia ( $\leq 2 \text{ mg l}^{-1}$ ) in comparison to previous years sampled (Table 5 and Figure 7). The HDI ranked 2005 as a year with a moderate amount of disturbance by hypoxia (Figure 8). Disturbance by hypoxia has not significantly changed between 1992 and 2005 ( $P \leq 0.691$ ). The regression had a power of 0.0574 at an alpha of 0.05. This low power value may be attributed to the low number of samples (9 years analyzed).

Average bottom water dissolved oxygen concentrations in southern Corpus Christi Bay decreased with increasing distance from the shore and Corpus Christi Ship Channel (Figure 9). In 2005, the lowest average dissolved oxygen value was  $3.3 \text{ mg l}^{-1}$  at station 19. The spatial interpolation prediction model on data from the larger scale survey conducted on July 12, 2005 indicated that dissolved oxygen values were the lowest in the southeastern region of Corpus Christi Bay (Figure 10).

## Discussion

Hypoxia is thought to occur overnight or in the early morning in Corpus Christi Bay, because the creation of oxygen by photosynthesis stops at night and biological oxygen demand by aerobic respiration continues. However, in Corpus Christi Bay overnight hypoxia was not the dominant time of onset of hypoxia events during all summers from 1999 - 2004 (Ritter and Montagna 2001; Morehead et al. 2002; Morehead and Montagna 2003, 2004; Applebaum and Montagna 2005). During 2005, station 24 had a greater percentage of night hypoxia ( $\leq 3$  mg l<sup>-1</sup>) events than day time, but station 27 had a greater percentage of day time hypoxia events (Table 3 and 4).

In all summers between 1999 and 2005, hypoxia events occurred for short durations on the order of hours to one or two days (Ritter and Montagna 2001; Morehead et al. 2002; Morehead and Montagna 2003, 2004; Applebaum and Montagna 2005). These short durations will be referred to as “intermittent.” In 2005, there were 35 hypoxia events at station 24, and 16 events at station 27. The longest duration of hypoxia events ( $\leq 3$  mg l<sup>-1</sup>) observed in this study was for 19.25 hours at station 27. The intermittent hypoxia events in Corpus Christi Bay are much shorter than those described in Diaz et al. (1992) as “brief” on the order of days. It is possible that the short duration of most observed hypoxia events in Corpus Christi Bay were not sufficient to create the physiological stress required to induce community response. Chronic effects of short-term or intermittent hypoxia events are evaluated with the HDI.

The southeastern portion of Corpus Christi Bay is more subject to low oxygen conditions than any other region in the bay (Morehead et al. 2002; Applebaum et al. 2005; Applebaum and Montagna 2005). The current study also concluded that stations from the southeastern corner of the bay had lower dissolved oxygen values than those in the northeastern corner (Figure 9 and 10).

The evidence of hypoxia at the continuously monitored station 27, which is historically normoxic, suggests that the hypoxic zone may be larger than previously suspected. Continuous monitoring has a greater capability of capturing hypoxia events because of the greater amount of time sampled and the ability to capture events throughout the evening and early morning. Station 27 may be too close in proximity to the hypoxic zone to be an accurate measure of a normoxic environment. Previous evidence (Figure 7) suggests that station 2 is a more ideal location for continuous monitoring in a normoxic environment.

Even though a moderate amount of hypoxia was recorded in the temporal and spatial analyses, the hypoxia disturbance index indicated that the frequency, intensity, extent, and duration

of disturbance caused by hypoxia is not significantly changing and is variable from year to year (Figure 8). The regression had a power of 0.0574, which is below the desired power of 0.8. Insufficient power indicates the number of years sampled may be too low to detect significant change. Continued sampling is required to determine if the disturbance of hypoxia is significantly affecting the ecological health. There is currently no significant disturbance by hypoxia and a response by management agencies is not recommended at the present time.

A variety of factors are thought to contribute to the onset of benthic hypoxia in Corpus Christi Bay. Hypoxia results when the balance between dissolved oxygen sources and sinks yields a concentration of less than 2 mg l<sup>-1</sup> (Dauer et al. 1992, Diaz and Rosenberg, 1995, Engle et al. 1999). Several factors are thought to affect these sources and sinks. Photosynthesis is the primary source of dissolved oxygen, but diffusion across the air-water interface also occurs. The input of dissolved oxygen through diffusion is increased as wind speed increases because there is greater mixing. Hypoxic events often occur when wind speeds are low (S. Applebaum, personal observation). Low wind speeds reduce water mixing, which reduces the inputs of dissolved oxygen and increases the ability of salinity stratification.

Photosynthesis by phytoplankton or benthic diatoms is the primary source of dissolved oxygen. The process of photosynthesis is indicated by the amount of chlorophyll in the water column. Photosynthesis is especially important in regions prone to hypoxia. Photosynthesis was also found to be regulated by salinity and the amount of phosphate in the water column (Morehead et al. 2002). In Corpus Christi Bay, increases in salinity correlate with increases in chlorophyll concentration. Phytoplankton sometimes show an affinity for higher salinities, which likely corresponds to the annual summer bloom that occurs in temperate regions (Thurman and Burton 2001). The correlation to phytoplankton and phosphate indicates that phosphate could be a limiting resource for phytoplankton growth. Photosynthesis is also controlled by physical factors such as light availability and turbidity. Photosynthesis can be a key factor in controlling dissolved oxygen concentrations in regions prone to hypoxia.

Increases in biological oxygen demand from nutrient enrichment can be a primary sink of dissolved oxygen and cause of hypoxia. Increased biological oxygen demand (BOD), nutrient enrichment and sluggish water movement may contribute to the deposition of organic material, such as total organic carbon (TOC). The increase in TOC can then fuel microbial respiration increasing the rate of dissolved oxygen depletion. Nutrient enrichment does not seem to be a primary factor

in the occurrence of hypoxia in Corpus Christi Bay. Average concentrations of dissolved inorganic nitrogen (DIN) ( $2.2 \text{ M l}^{-1}$ ) and phosphate ( $0.7 \text{ M l}^{-1}$ ) from 1991 through 2002 in Corpus Christi Bay were relatively low and regional scale phytoplankton blooms have not been observed since 1987 (Applebaum et al. 2005). In fact, Corpus Christi Bay was relatively free of brown tide when the bloom was abundant to the south in Laguna Madre. Nutrient concentrations are low in Corpus Christi Bay because nutrient loads are low. There is no direct river inflow source, negligible agriculture, and the city of Corpus Christi is relatively small ( $\sim 300,000$  people). In addition, the leeward (east) shoreline of Corpus Christi Bay, where hypoxia is most prevalent, is virtually undeveloped. There is also no indication that there is more TOC in sediments of the hypoxic area than other areas of Corpus Christi Bay (Ritter and Montagna 2001). Overall, it is unlikely that nutrient inputs from anthropogenic sources are the driving force behind hypoxia events in Corpus Christi Bay because nitrogen and chlorophyll concentrations are low, input rates and loads are low, and a large portion of the nitrogen in the system is lost through ship channel transport and denitrification.

Aside from photosynthesis, an additional source of dissolved oxygen that effects the occurrence of hypoxia is diffusion across the air-water interface. Diffusion and mixing processes bringing surface dissolved oxygen to the bay bottom. It has been postulated that water column stratification impeded mixing processes and was a key factor in the onset of hypoxia in Corpus Christi Bay (Ritter and Montagna 1999; 2001). Water column stratification is associated with high temperatures and salinity levels, both which occur in summer months.

Salinity stratification is the strongest cause of hypoxia in Corpus Christi Bay (Ritter and Montagna 2001; Morehead et al. 2002; Applebaum et al. 2005; Applebaum and Montagna 2005). Salinity stratification is caused by low water circulation, low wind speeds, and high evaporation rates; all of which occur in the southeastern region of Corpus Christi Bay during the summer. The circulation of water in the southeastern region of Corpus Christi Bay is minimal during summer (Powell et al. 1997). Thus, slow or sluggish water circulation is believed to be a strong factor in causing hypoxia, because it allows salinity stratification to occur. Anthropogenic structures (i.e., Corpus Christi Ship Channel, Gulf Intracoastal Waterway, and the JFK Causeway) have altered circulation patterns and created sluggish water circulation in the southeastern region of Corpus Christi Bay. In Corpus Christi Bay, salinity stratification is significantly correlated to an increase in distance from the ship channel (i.e. water circulation), and low wind speeds (Morehead et al.



2002). Another possible factor of stratification is the occurrence of hypersaline water in adjacent waterbodies. During the summer, evaporation is highest (average evaporation rate for south Texas is  $151 \text{ cm yr}^{-1}$ ) and may cause hypersaline water to be created in situ. Large amounts of freshwater inflow can exasperate salinity stratification, however, there were few rain events during the study period. Decreases in surface water salinity from rain events were recorded with continuous oxygen monitoring. However, none of these rain events were strong enough to alter bottom water salinity or dissolved oxygen patterns at the two stations.

Adjacent water bodies may affect salinity stratification in Corpus Christi Bay. A hypersaline tongue also intrudes into Corpus Christi Bay up to a distance of 2 km from the mouth of Oso Bay (<http://www.ce.utexas.edu/prof/hodges/>). The hypersaline water in Oso Bay is caused by high evaporation rates and brine discharge from the Barney Davis CP&L wastewater facility (Nicolau 2001). This tongue of hypersalinity in Corpus Christi Bay may also have a high frequency of hypoxic events (<http://www.ce.utexas.edu/prof/hodges/>). The hypersaline tongue could have an effect on hypoxia in the southeastern region of Corpus Christi Bay because water circulation is counterclockwise in this region (Matsumoto et al. 1997; [http://hyper20.twdb.state.tx.us/data/bays\\_estuaries/ccbnep.html](http://hyper20.twdb.state.tx.us/data/bays_estuaries/ccbnep.html)). Circulation in Corpus Christi Bay is primarily driven by the Corpus Christi Ship Channel, and the circulation could bring the high salinity water into the south eastern region.

It is possible that a hypersaline tongue emerging from the Upper Laguna Madre also contributes to salinity stratification in southern Corpus Christi Bay. Upper Laguna Madre is a shallow (average depth of less than 2 m) hypersaline lagoon that connects to the southern part of Corpus Christi Bay (Orlando et al. 1993). Average salinities in the Upper Laguna Madre range from 30 to 39 psu, but are often well above 40 psu in periods of low inflow i.e., summer and early fall (Orlando et al. 1993, Powell et al. 1997, Ward 1997). Flow is restricted between Upper Laguna Madre and Corpus Christi Bay by a bridge and the JFK Causeway (Figure 1). Most water exchange between the two water bodies occurs through the Gulf Intracoastal Waterway (GIWW). The GIWW is a 4 m deep channel that runs from Lower Laguna Madre directly through the study area in Corpus Christi Bay (Figure 10; Brown and Militello 1997). The GIWW also runs directly through the area that had the lowest bottom water dissolved oxygen on July 12, 2005. Because Upper Laguna Madre is a much larger water body than Oso Bay, hypersaline water could be observed further than 2 km from the connection with Corpus Christi Bay, as is the case for Oso Bay. There is currently little

empirical evidence to show that the Laguna Madre contributes to hypoxia in southern Corpus Christi Bay, but it is theoretically probable. It is also possible that most hypersaline water from Upper Laguna Madre is restricted to the bottom of the GIWW because increased salinity also increases the density of water.

In February 2005, a new 870 m long bridge was constructed to replace part of the JFK causeway in effort to enhance water circulation with the Laguna Madre. This new bridge is approximately 4.5 km from the southern boundary of Corpus Christi Bay. Although there are no studies on the effect of this opening on the salinity in the Upper Laguna Madre, a circulation model predicted that removal of the entire JFK causeway would only have a small effect on water flow and salinity (Matsumoto et al. 1997). The opening of this bridge is relatively recent and it is unknown how much effect the increased in water flow from the Laguna Madre will have on the salinity stratification in Corpus Christi Bay that occurs in the summer. The bridge would be expected to allow more water exchange and therefore increase any hypersaline water entering Corpus Christi Bay. If a hypersaline intrusion from Upper Laguna Madre is related to hypoxia in Corpus Christi Bay, the bridge construction could possibly exasperate hypoxic conditions. However, it is still uncertain whether Upper Laguna Madre effects hypoxia in Corpus Christi Bay, and also what the change in water exchange between the two water bodies may be.

The opening of Packery Channel may also have an effect on salinity stratification in Corpus Christi Bay. The opening of this pass to the Gulf of Mexico will increase water flow and tidal exchange. Increased water flow could decrease the amount of salinity stratification and in turn hypoxic events in the south eastern region of Corpus Christi Bay. Packery Channel is located in the Upper Laguna Madre (Figure 1) and is approximately 6 kilometers from the southern boundary of Corpus Christi Bay. Packery Channel opened on July 21, 2005 and dredging is scheduled for completion in 2006. Prior to opening, the US Army Corps of Engineers predicted that opening Packery Channel may increase the mean annual salinity in the southern portion of Corpus Christi Bay by 0.5-1.0 ppt (USACE 2003). In addition, the opening of Packery Channel may decrease maximum salinities by 0.0-0.5 ppt in Corpus Christi Bay (USACE 2003). A decrease of maximum salinities could reduce the occurrence of salinity stratification and in turn the occurrence of hypoxic events. However, a preliminary study on the effect of opening Packery Channel on the adjacent Mollie Beattie Coastal Habitat Community (MBCHC) indicated that the opening of Packery Channel only effects flow speed and salinity in the immediate area (Palmer 2006). In the MBCHC study, flow

speed dissipated from  $0.3 \text{ m s}^{-1}$  at MBCHC to  $0.08 \text{ m s}^{-1}$  at the Gulf Intracoastal Bridge on the JFK Causeway (3 km from MBCHC). The opening of Packery Channel is relatively recent and it is unknown whether the continued water flow from the Gulf of Mexico will have an effect on the salinity stratification in Corpus Christi Bay that occurs in the summer.

Over the last 20 years, surface water dissolved oxygen in Corpus Christi Bay have significantly decreased at a rate of  $0.06 \text{ mg l}^{-1} \text{ yr}^{-1}$ , in conjunction with a significant surface water temperature increase at a rate of  $0.07 \text{ }^{\circ}\text{C yr}^{-1}$  (Applebaum et al. 2005). The southeastern region of Corpus Christi Bay has the lowest average values of dissolved oxygen and during July and August dissolved oxygen in this region are steadily declining at a rate of  $0.09 \text{ mg l}^{-1} \text{ yr}^{-1}$  (Applebaum et al. 2005). Despite the decreasing long-term trend of surface dissolved oxygen, the status of hypoxia disturbance in the southeastern region of Corpus Christi Bay appears to be stable. Two recent projects, raising the JFK causeway and opening Packery Channel, may increase circulation patterns and ameliorate hypoxia; however, the hypersaline tongue from Oso Bay and possibly Upper Laguna Madre may exasperate hypoxia.

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Table 1. Characteristic definitions for HDI. DO = dissolved oxygen concentration.

Characteristic	Benchmarks	Definition
Frequency and Intensity	% $\leq$ 3	Percent of time bottom water samples were $\leq$ 3 mg l <sup>-1</sup>
	% $\leq$ 2	Percent of time bottom water samples were $\leq$ 2 mg l <sup>-1</sup>
	% $\leq$ 1	Percent of time bottom water samples were $\leq$ 1 mg l <sup>-1</sup>
Extent and Duration	% $\leq$ Sta5	Percent of stations with bottom DO averages $\leq$ 5 mg l <sup>-1</sup>
	% $\leq$ Sta4	Percent of stations with bottom DO averages $\leq$ 4 mg l <sup>-1</sup>
	% $\leq$ Sta3	Percent of stations with bottom DO averages $\leq$ 3 mg l <sup>-1</sup>

Table 2. Average characteristic benchmark values per year with ranks in parentheses. Confidence intervals used to determine ranks are shown for each indicator, as well as average yearly rank.

Year	All Samples (mg l <sup>-1</sup> )			All Stations (mg l <sup>-1</sup> )			Avg
	%<3	%<2	%<1	%Sta<5	%Sta<4	%Sta<3	Rank
1994	4.2 (5)	0.0 (3)	0.0 (3)	25 (5)	12.5 (5)	0.0 (5)	5.0
1997	27.3 (0)	0.0 (3)	0.0 (3)	81.8 (3)	54.5 (0)	27.3 (0)	2.2
1999	8.3 (3)	8.3 (3)	2.8 (3)	75 (3)	41.7 (3)	25 (0)	2.5
2000	5.6 (3)	0.7 (3)	0.0 (3)	83.3 (3)	0.0 (5)	0.0 (5)	4.0
2001	16.7 (3)	11.1 (3)	3.5 (3)	83.3 (3)	75 (0)	8.3 (3)	2.5
2002	44.4 (0)	29.2 (0)	11.1 (0)	91.7 (0)	58.3 (0)	33.3 (0)	0.0
2003	1.2 (5)	0 (5)	0.0 (3)	8.3 (5)	0.0 (5)	0.0 (5)	5.0
2004	12.6 (3)	3.7 (3)	0.0 (3)	66.7 (3)	0.0 (5)	0.0 (5)	4.0
2005	6.7 (3)	5 (3)	3.9 (3)	86.7 (0)	46.7 (3)	0 (5)	2.8
Sample mean (X)	14.1	6.4	2.4	66.9	32.1	10.4	
Std dev	13.8	9.4	3.7	29.6	29.2	14.0	
Sq N	3.0	3.0	3.0	3.0	3.0	3.0	
Std error of mean	4.6	3.1	1.2	9.9	9.7	4.7	
90% CI low	5.5	0.6	0.1	48.5	14.0	1.8	
90% CI high	22.7	12.3	4.6	85.2	50.2	19.1	
90% Intermediate	5.6-22.6	0.7-12.2	0.2-4.5	48.6-85.1	14.1-50.1	1.9-19.0	

Table 3. Observed hypoxia events in bottom waters at station 24 during 7/5/05 - 7/27/05.

Date Time		Duration of Hypoxia (hrs)		
Begin	End	$\leq 3 \text{ mg l}^{-1}$	$\leq 2 \text{ mg l}^{-1}$	$\leq 1 \text{ mg l}^{-1}$
7/5/2005 12:01	7/5/2005 12:01	0.25	0.00	0.00
7/5/2005 20:16	7/5/2005 22:16	2.25	0.00	0.00
7/6/2005 0:16	7/6/2005 0:31	0.50	0.00	0.00
7/6/2005 2:16	7/6/2005 2:16	0.25	0.00	0.00
7/6/2005 2:46	7/6/2005 2:46	0.25	0.00	0.00
7/6/2005 3:16	7/6/2005 3:16	0.25	0.00	0.00
7/6/2005 4:01	7/6/2005 4:16	0.50	0.00	0.00
7/6/2005 4:46	7/6/2005 5:31	1.00	0.00	0.00
7/6/2005 20:46	7/7/2005 5:46	9.25	7.75	0.00
7/7/2005 6:16	7/7/2005 6:16	0.25	0.00	0.00
7/7/2005 16:01	7/7/2005 18:31	2.75	0.00	0.00
7/7/2005 22:01	7/7/2005 22:01	0.25	0.00	0.00
7/7/2005 22:31	7/8/2005 5:01	6.75	0.50	0.00
7/8/2005 5:31	7/8/2005 16:46	11.50	8.50	0.00
7/8/2005 22:16	7/8/2005 22:16	0.25	0.00	0.00
7/8/2005 23:16	7/9/2005 9:31	10.50	2.75	0.00
7/9/2005 10:01	7/9/2005 10:01	0.25	0.00	0.00
7/11/2005 15:01	7/11/2005 15:31	0.75	0.00	0.00
7/11/2005 16:16	7/11/2005 16:16	0.25	0.00	0.00
7/17/2005 0:01	7/17/2005 0:16	0.50	0.00	0.00
7/17/2005 0:46	7/17/2005 2:16	1.75	0.00	0.00
7/17/2005 3:16	7/17/2005 3:16	0.25	0.00	0.00
7/24/2005 18:01	7/24/2005 18:16	0.50	0.00	0.00
7/24/2005 18:46	7/25/2005 1:46	7.25	1.00	0.00
7/25/2005 2:31	7/25/2005 2:31	0.25	0.00	0.00
7/25/2005 3:31	7/25/2005 3:31	0.25	0.00	0.00
7/25/2005 4:01	7/25/2005 4:31	0.75	0.00	0.00
7/25/2005 5:01	7/25/2005 5:16	0.50	0.00	0.00
7/25/2005 5:46	7/25/2005 13:01	7.50	2.75	0.00
7/25/2005 19:01	7/25/2005 19:16	0.50	0.00	0.00
7/25/2005 19:46	7/26/2005 7:46	12.25	4.50	0.00
7/26/2005 8:16	7/26/2005 12:46	4.75	2.00	0.50
7/26/2005 13:16	7/26/2005 13:16	0.25	0.00	0.00
7/26/2005 22:01	7/26/2005 22:01	0.25	0.00	0.00
7/26/2005 22:31	7/27/2005 8:46	10.50	5.00	0.00
Sum		96.00	34.75	0.50
Percent of time hypoxia occurred at night		63.02%	58.27%	0%



Table 4. Observed hypoxia events in bottom waters at station 27 during 7/5/05 - 7/18/05.

Date Time		Duration of Hypoxia (hrs)		
Begin	End	$\leq 3 \text{ mg l}^{-1}$	$\leq 2 \text{ mg l}^{-1}$	$\leq 1 \text{ mg l}^{-1}$
7/5/2005 13:16	7/5/2005 14:31	1.50	0.00	0.00
7/5/2005 16:01	7/5/2005 22:46	7.00	0.00	0.00
7/8/2005 16:16	7/8/2005 18:16	2.25	0.00	0.00
7/8/2005 18:46	7/8/2005 18:46	0.25	0.00	0.00
7/9/2005 8:31	7/9/2005 8:31	0.25	0.00	0.00
7/9/2005 12:46	7/10/2005 5:16	16.75	14.50	2.75
7/10/2005 5:46	7/11/2005 0:46	19.25	13.25	0.00
7/11/2005 17:31	7/11/2005 19:31	2.25	0.00	0.00
7/11/2005 20:16	7/11/2005 20:31	0.50	0.00	0.00
7/11/2005 21:16	7/11/2005 21:31	0.50	0.00	0.00
7/11/2005 23:16	7/11/2005 23:16	0.25	0.00	0.00
7/12/2005 15:16	7/12/2005 15:16	0.25	0.00	0.00
7/12/2005 16:31	7/12/2005 16:46	0.50	0.00	0.00
7/12/2005 17:31	7/12/2005 18:01	0.75	0.00	0.00
7/12/2005 21:16	7/12/2005 22:01	1.00	0.00	0.00
7/16/2005 23:01	7/17/2005 0:16	1.50	0.00	0.00
Sum		54.75	27.75	2.75
Percent of time hypoxia occurred at night		37.44%	33.33%	72.73%

Table 5. Observed hypoxia events at stations sampled continuously from 1999 through 2005.

Deployment Date (Station)	Total time	Total duration of events (hour)	
	sampled (hour)	$< 2 \text{ mg l}^{-1}$	$< 1 \text{ mg l}^{-1}$
7/27/99 through 8/17/99 (10)	502.75	99.75	57.50
7/27/99 through 8/17/99 (11)	499.75	56.50	43.75
7/17/00 through 7/27/00 and 8/14/00 through 8/31/00 (24)	640.00	85.50	3.00
7/9/01 through 7/19/01 and 7/24/01 through 8/7/01 (2)	573.50	3.75	0.00
7/9/01 through 7/19/01 and 7/24/01 through 8/7/01 (24)	572.50	88.00	13.25
7/26/02 through 8/1/02 (24)	143.25	46.50	11.25
7/11/03 through 8/6/03 (24)	626.25	3.25	0.00
7/19/04 through 8/2/04 (24)	335.75	16.00	0.25
7/19/04 through 8/2/04 (39)	336.25	111.25	79.25
7/5/05 through 7/27/05 (24)	527.00	34.75	0.50
7/5/05 through 7/18/05 (27)	311.50	27.75	2.75

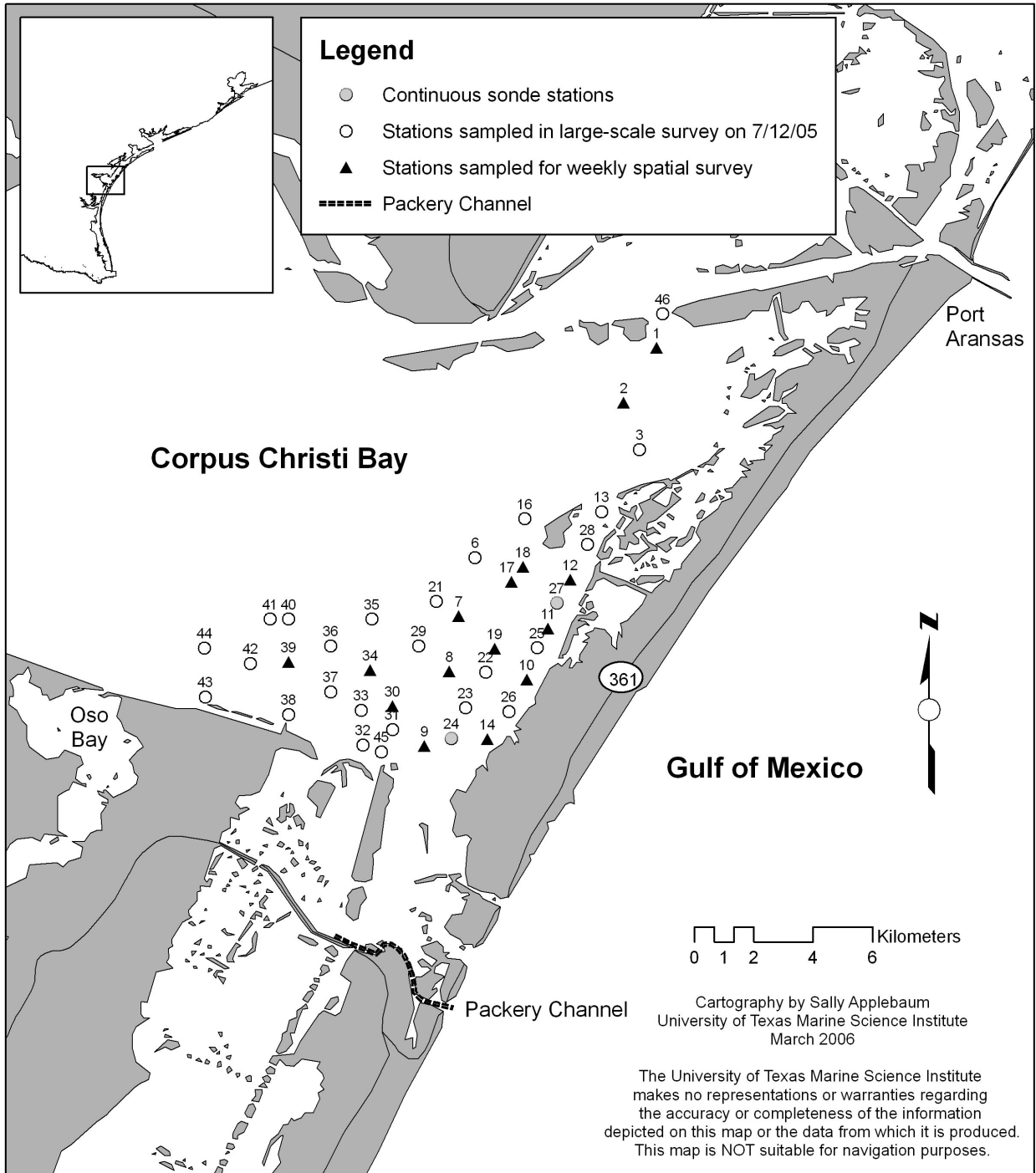


Figure 1. Map of study area.

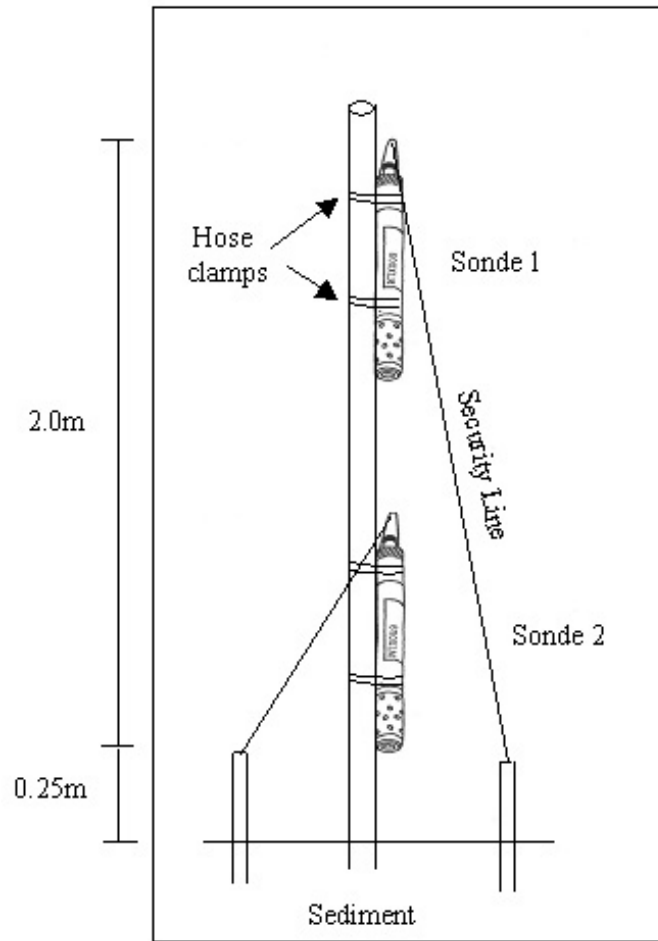


Figure 2. YSI mooring system.

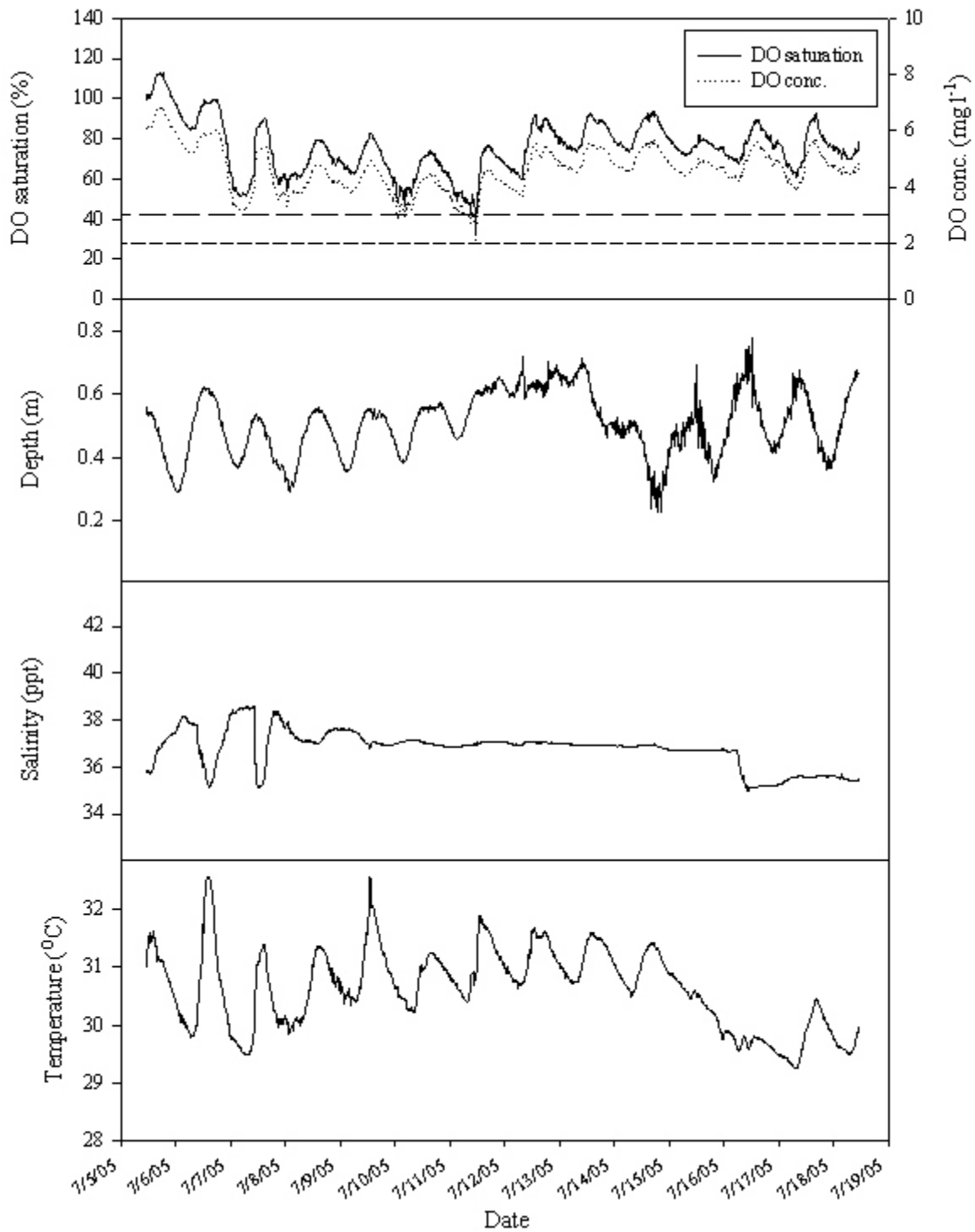


Figure 3. Continuous monitoring surface water parameters for station 24 during 7/5/05 - 7/18/05 deployment. The dashed reference lines on the dissolved oxygen graph represent dissolved oxygen concentrations of 2 mg l<sup>-1</sup> and 3 mg l<sup>-1</sup>.

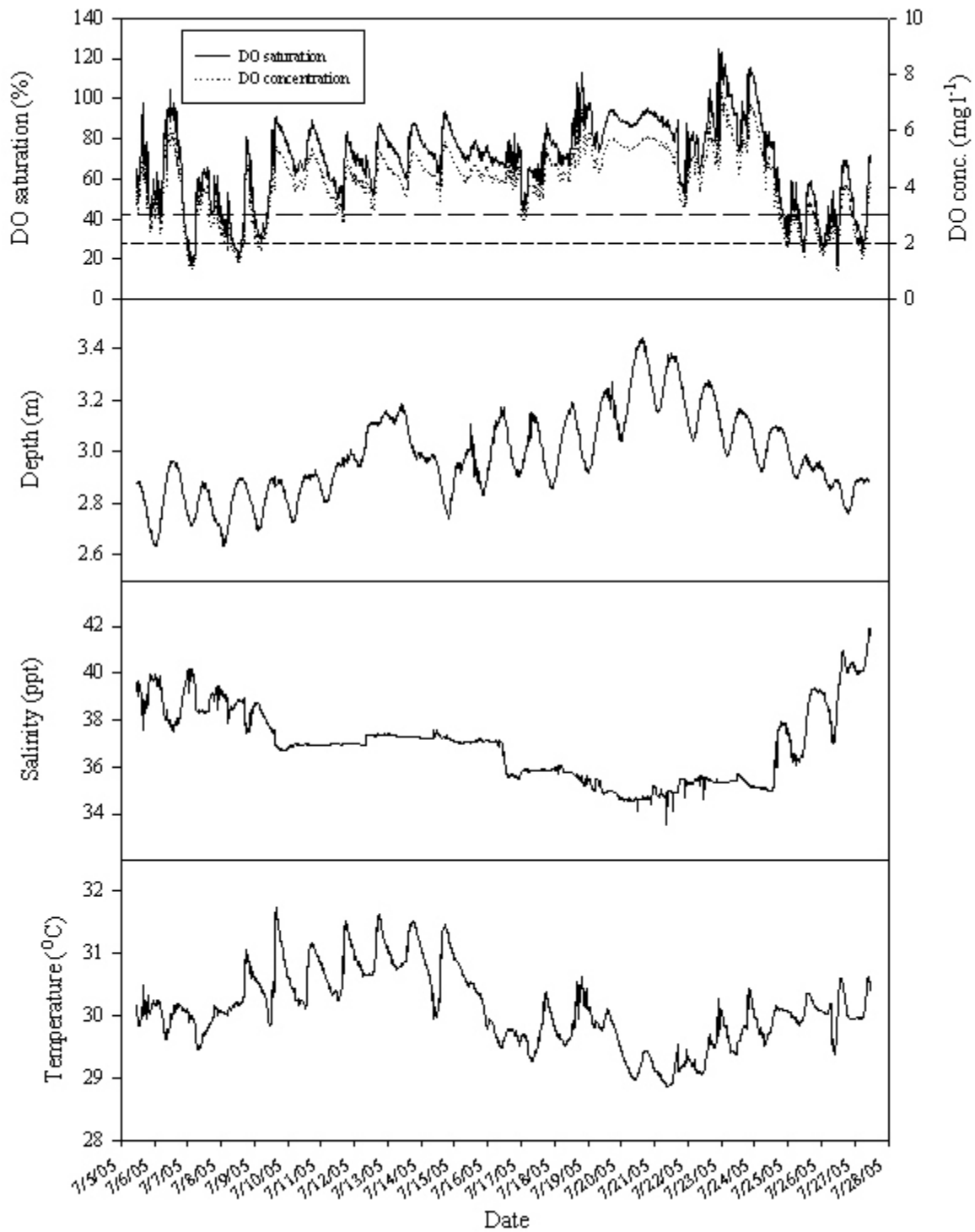


Figure 4. Continuous monitoring bottom water parameters for station 24 during 7/5/05 - 7/27/05 deployment. The dashed reference lines on the dissolved oxygen graph represent dissolved oxygen concentrations of 2 mg l<sup>-1</sup> and 3 mg l<sup>-1</sup>.

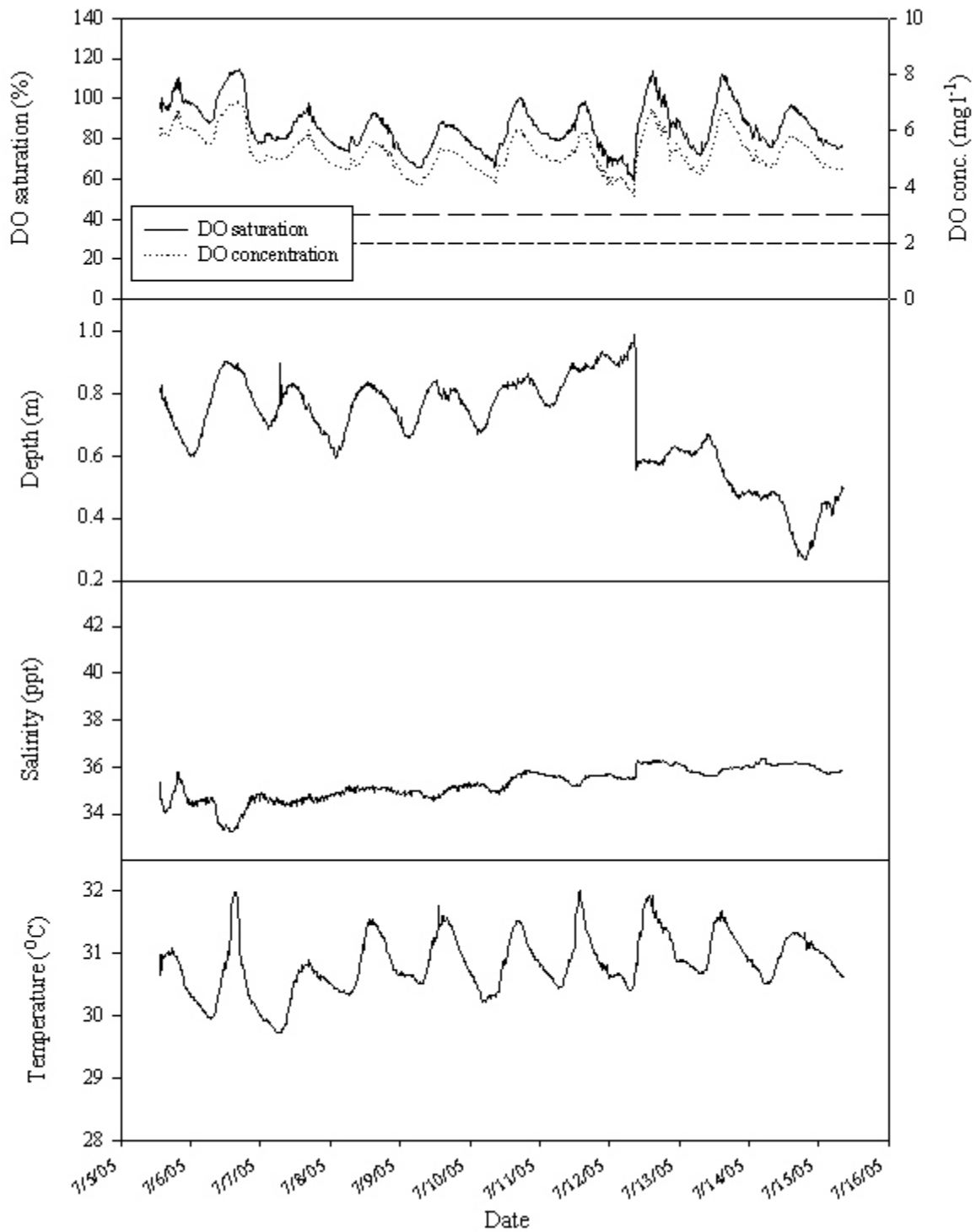


Figure 5. Continuous monitoring surface water parameters for station 27 during 7/5/05 - 7/15/05 deployment. The dashed reference lines on the dissolved oxygen graph represent dissolved oxygen concentrations of 2 mg l<sup>-1</sup> and 3 mg l<sup>-1</sup>.

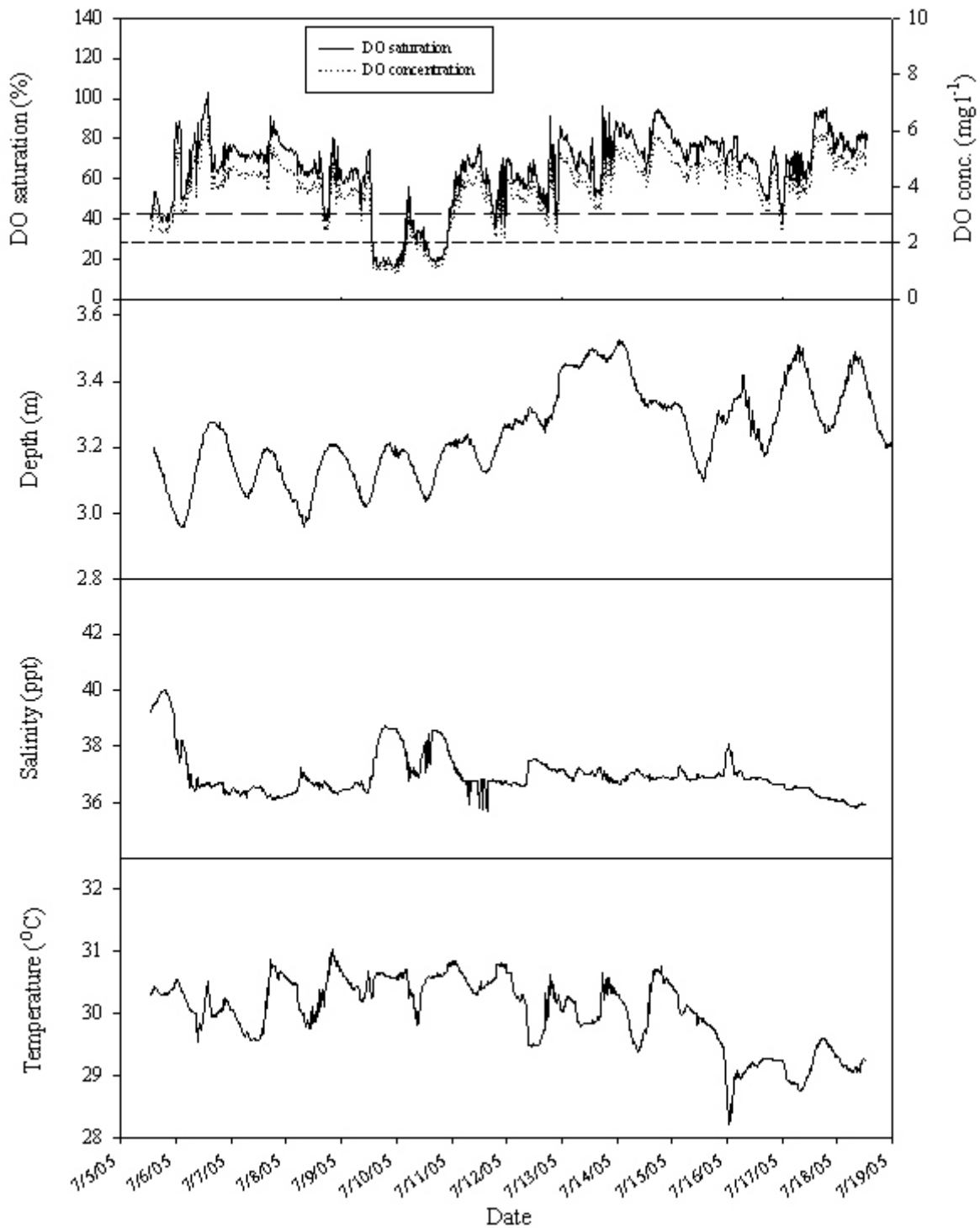


Figure 6. Continuous monitoring bottom water parameters for station 27 during 7/5/05 - 7/18/05 deployment. The dashed reference lines on the dissolved oxygen graph represent dissolved oxygen concentrations of 2 mg l<sup>-1</sup> and 3 mg l<sup>-1</sup>.

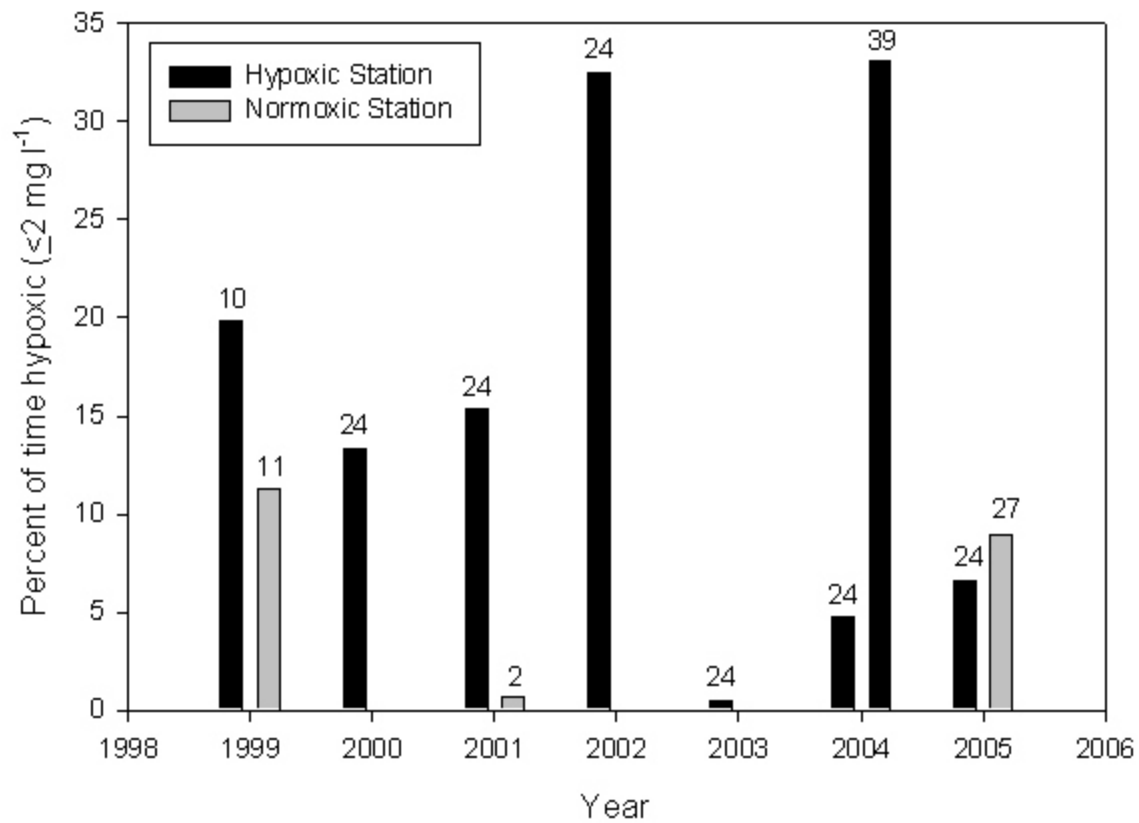


Figure 7. Percent of time hypoxic events on the order of  $\leq 2 \text{ mg l}^{-1}$  were recorded at stations in the defined hypoxic and normoxic zone during continuous monitoring. Station labels are placed above bars.



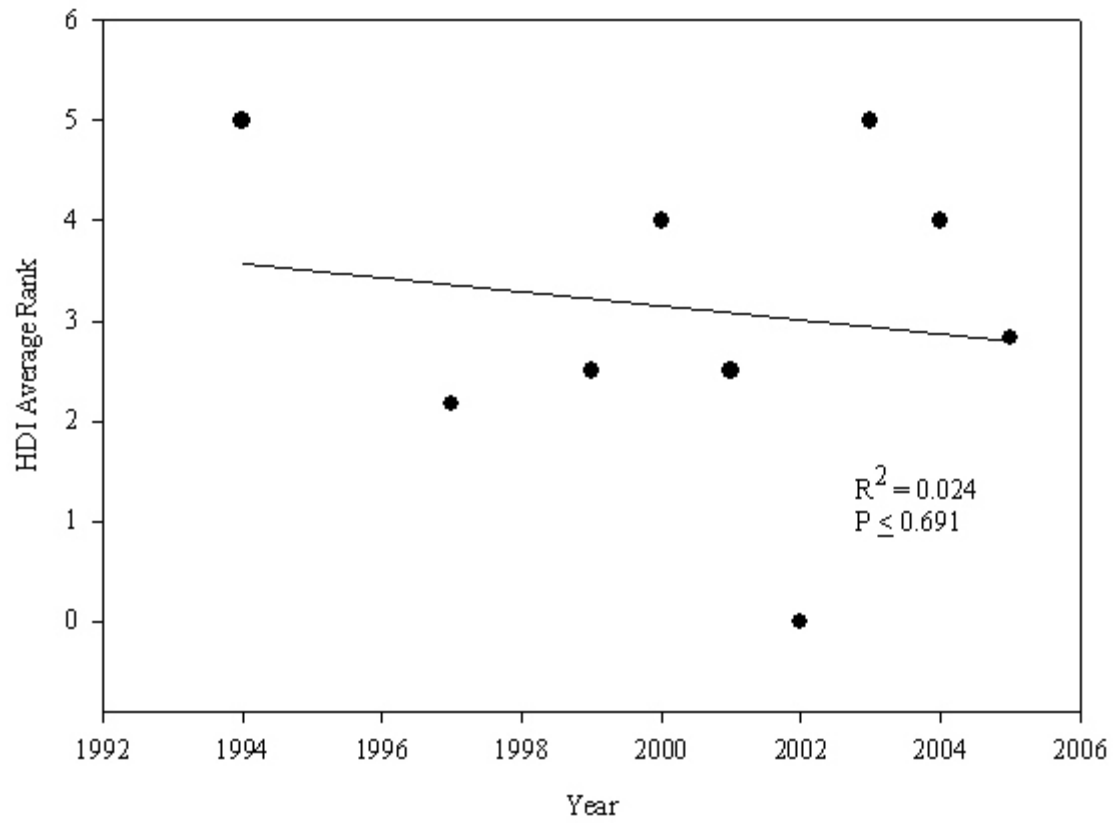


Figure 8. Hypoxia disturbance index (HDI) average ranks for 1994, 1997, and 1999 through 2005.

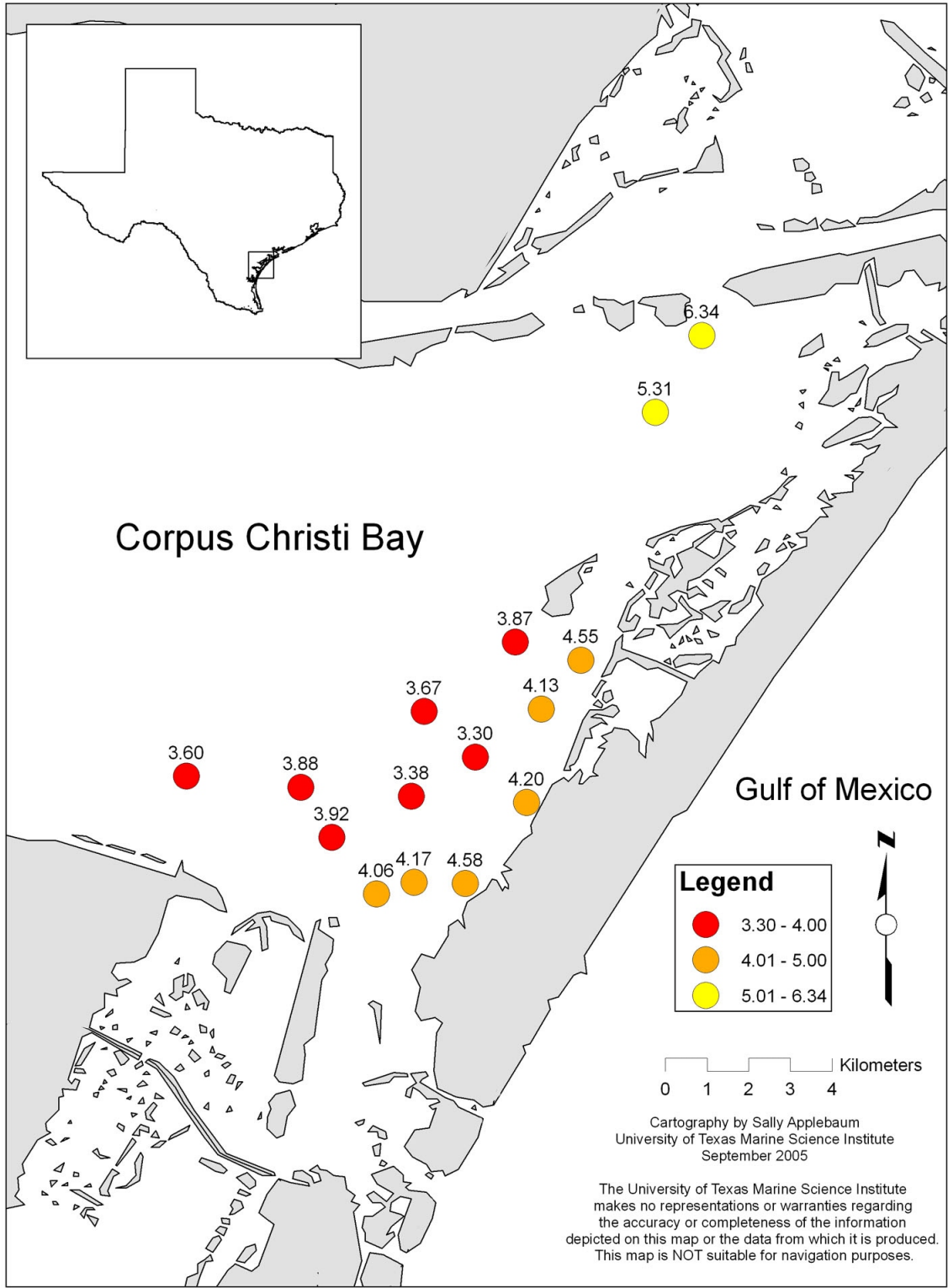


Figure 9. Average bottom water dissolved oxygen values for stations during 2005 spatial surveys.

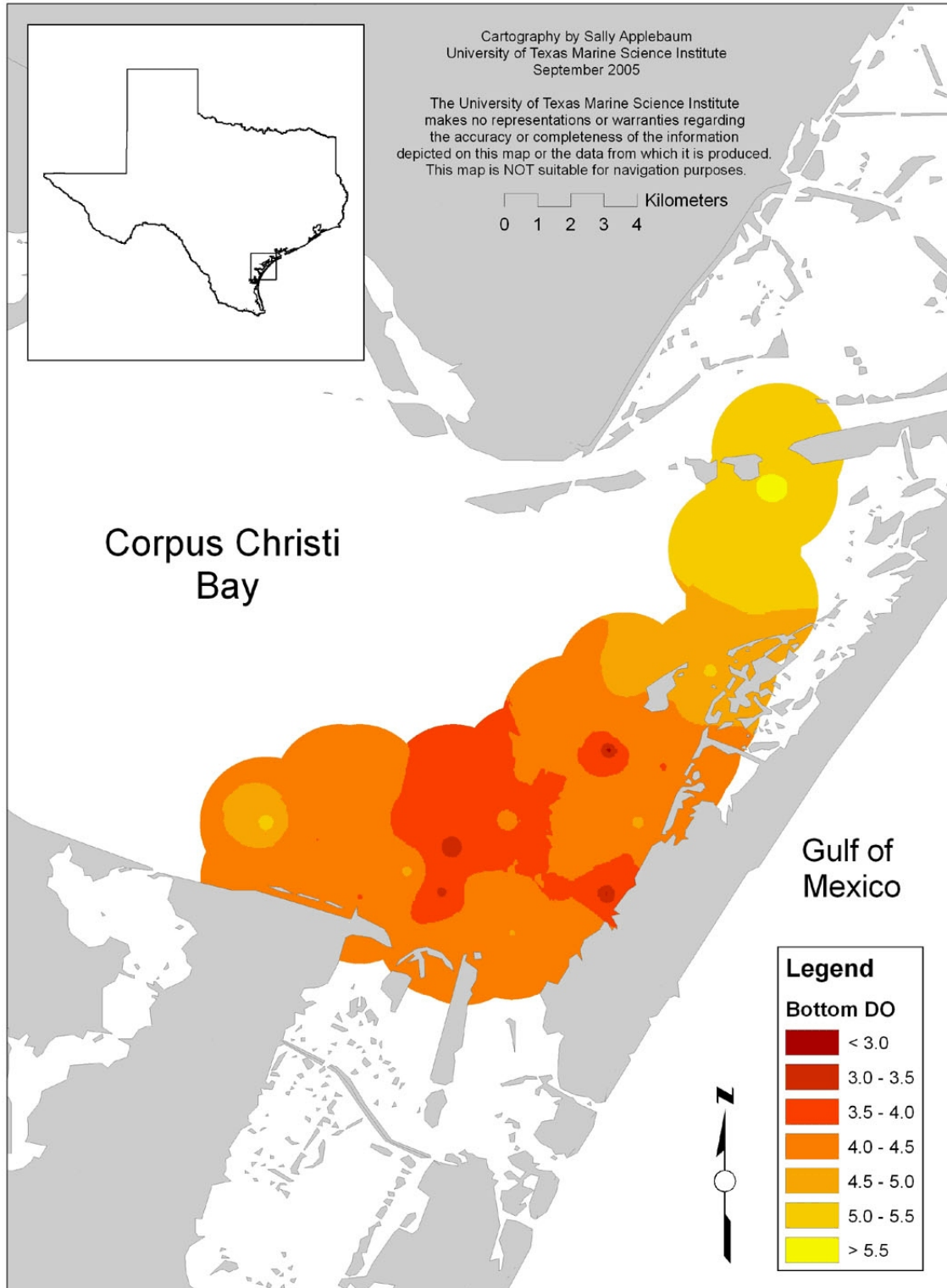


Figure 10. Spatial interpolation prediction of bottom dissolved oxygen values based on large-scale spatial survey on July 12, 2005.

## Appendices

Appendix A. Station coordinates for Corpus Christi Bay . . . . .	30
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Appendix A. Station coordinates for Corpus Christi Bay

Station	Latitude	Longitude
1	27.81388	97.14083
2	27.79722	97.15083
3	27.78305	97.14612
6	27.75028	97.19583
7	27.73250	97.20083
8	27.71583	97.20362
9	27.69305	97.21112
10	27.71325	97.18012
11	27.72873	97.17373
12	27.74362	97.16695
13	27.76417	97.15750
14	27.69528	97.19195
16	27.76205	97.18070
17	27.74285	97.18482
18	27.74750	97.18115
19	27.72267	97.18978
21	27.73713	97.20745
22	27.71572	97.19245
23	27.70475	97.19857
24	27.69552	97.20298
25	27.72295	97.17702
26	27.70370	97.18563
27	27.73815	97.17018
28	27.75425	97.16177
29	27.72362	97.21278
30	27.70528	97.22083
31	27.69823	97.22080
32	27.69362	97.22972
33	27.70408	97.23017
34	27.71612	97.22750
35	27.73167	97.22695
36	27.72362	97.23945
37	27.70972	97.23945
38	27.70278	97.25222
39	27.71862	97.25222
40	27.73167	97.25222
41	27.73167	97.25777
42	27.71820	97.26375
43	27.70813	97.27742
44	27.72287	97.27763
45	27.69153	97.22413
46	27.82423	97.13901

Appendix B. Spatial Survey Tables of all Hydrographic Parameters, 2005

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
06/14/2005	08:50	18	28.76	0.0	5.58	86.6	50.22	32.79	7.98
06/14/2005	08:50	18	28.77	0.5	5.59	86.8	50.21	32.79	8.00
06/14/2005	08:50	18	28.77	1.0	5.59	86.7	50.21	32.79	8.00
06/14/2005	08:50	18	28.76	1.5	5.53	86.0	50.23	32.80	8.00
06/14/2005	08:50	18	28.77	2.0	5.43	84.3	50.30	32.85	8.01
06/14/2005	08:50	18	28.85	2.5	5.01	78.0	50.78	33.21	8.01
06/14/2005	08:50	18	28.87	3.0	4.76	74.2	50.96	33.34	8.00
06/14/2005	08:50	18	28.86	3.5	4.71	73.5	50.97	33.35	8.00
06/14/2005	09:10	19	28.74	0.0	5.40	84.0	50.80	33.23	8.02
06/14/2005	09:10	19	28.75	0.5	5.41	84.1	50.80	33.22	8.02
06/14/2005	09:10	19	28.74	1.0	5.37	83.5	50.81	33.23	8.02
06/14/2005	09:10	19	28.73	1.5	5.30	82.4	50.88	33.28	8.02
06/14/2005	09:10	19	28.75	2.0	5.22	81.3	50.97	33.35	8.02
06/14/2005	09:10	19	28.77	2.5	5.04	79.4	51.06	33.43	8.01
06/14/2005	09:10	19	28.33	3.0	4.70	73.7	51.32	33.61	8.01
06/14/2005	09:10	19	28.83	3.5	3.76	60.1	51.66	33.85	7.98
06/14/2005	09:10	19	28.84	4.0	3.61	55.1	51.67	33.86	7.97
06/14/2005	09:30	7	28.31	0.0	5.27	82.2	50.87	33.27	8.03
06/14/2005	09:30	7	28.80	0.5	5.27	82.0	50.87	33.27	8.03
06/14/2005	09:30	7	28.80	1.0	5.23	81.4	50.86	33.27	8.03
06/14/2005	09:30	7	28.78	1.5	5.16	80.5	50.88	33.29	8.02
06/14/2005	09:30	7	28.76	2.0	5.07	79.2	50.94	33.33	8.02
06/14/2005	09:30	7	28.74	2.5	4.97	77.4	51.04	33.41	8.02
06/14/2005	09:30	7	28.77	3.0	4.82	74.2	51.21	33.51	8.03
06/14/2005	09:30	7	28.79	3.5	4.63	72.5	51.38	33.64	8.01
06/14/2005	09:30	7	28.78	4.0	4.40	69.4	51.42	33.68	7.99
06/14/2005	09:55	8	28.88	0.0	5.59	87.7	51.93	34.03	8.08
06/14/2005	09:55	8	28.87	0.5	5.58	87.4	51.92	34.05	8.07
06/14/2005	09:55	8	28.86	1.0	5.56	87.0	51.93	34.06	8.07
06/14/2005	09:55	8	28.84	1.5	5.52	86.7	51.97	34.09	8.08
06/14/2005	09:55	8	28.81	2.0	5.49	85.8	52.01	34.12	8.08
06/14/2005	09:55	8	28.77	2.5	5.42	84.7	52.03	34.13	8.08
06/14/2005	09:55	8	28.74	3.0	5.27	82.9	52.11	34.20	8.07
06/14/2005	09:55	8	28.74	3.5	5.06	79.1	52.28	34.31	8.07
06/14/2005	09:55	8	28.74	4.0	4.72	73.7	52.48	34.46	8.07
06/14/2005	10:10	34	28.85	0.0	6.04	94.6	52.11	34.19	8.12
06/14/2005	10:10	34	28.84	0.5	6.02	94.2	52.13	34.20	8.11
06/14/2005	10:10	34	28.84	1.0	5.96	93.4	52.31	34.33	8.12
06/14/2005	10:10	34	28.84	1.5	5.92	92.9	52.37	34.40	8.12
06/14/2005	10:10	34	28.86	2.0	5.84	91.8	52.53	34.47	8.12
06/14/2005	10:10	34	28.83	2.5	5.76	90.3	52.57	34.52	8.12
06/14/2005	10:10	34	28.78	3.0	5.58	87.6	52.67	34.60	8.11
06/14/2005	10:10	34	28.76	3.5	5.46	85.7	52.67	34.60	8.11
06/14/2005	10:10	34	28.72	4.0	5.37	84.0	52.67	34.60	8.10
06/14/2005	10:10	34	28.71	4.3	5.34	83.6	52.69	34.61	8.10
06/14/2005	10:25	39	28.93	0.0	6.41	99.5	49.28	32.10	8.07
06/14/2005	10:25	39	28.92	0.5	6.38	98.9	49.27	32.10	8.07
06/14/2005	10:25	39	28.90	1.0	6.36	98.6	49.27	32.10	8.06
06/14/2005	10:25	39	28.86	1.5	6.31	97.8	49.31	32.13	8.07
06/14/2005	10:25	39	28.73	2.0	5.89	91.3	50.03	32.63	8.06
06/14/2005	10:25	39	28.59	2.5	4.76	75.5	51.80	33.92	8.05
06/14/2005	10:25	39	28.68	3.0	4.85	75.2	52.66	34.59	8.09
06/14/2005	10:25	39	28.74	3.5	4.45	69.8	52.89	34.76	8.08

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
06/14/2005	10:25	39	28.73	4.0	4.23	66.4	52.91	34.78	8.07
06/14/2005	10:25	39	28.72	4.3	4.16	65.5	52.91	34.78	8.07
06/14/2005	10:48	30	28.91	0.0	6.20	97.5	52.71	34.63	8.13
06/14/2005	10:48	30	28.89	0.5	6.17	97.0	52.71	34.63	8.13
06/14/2005	10:48	30	28.88	1.0	6.14	96.7	52.71	34.63	8.13
06/14/2005	10:48	30	28.82	1.5	6.08	95.3	52.71	34.62	8.13
06/14/2005	10:48	30	28.80	2.0	6.02	94.4	52.70	34.63	8.13
06/14/2005	10:48	30	28.77	2.5	5.88	92.6	52.70	34.63	8.12
06/14/2005	10:48	30	28.73	3.0	5.72	89.8	52.72	34.64	8.12
06/14/2005	10:48	30	28.68	3.5	5.35	83.8	52.84	34.75	8.10
06/14/2005	10:48	30	28.50	4.0	3.06	54.5	54.27	35.95	8.18
06/14/2005	11:02	9	29.06	0.0	5.55	87.6	52.13	34.19	8.02
06/14/2005	11:02	9	29.04	0.5	5.50	86.5	52.13	34.19	8.03
06/14/2005	11:02	9	28.99	1.0	5.44	85.5	52.16	34.22	8.03
06/14/2005	11:02	9	28.94	1.5	5.39	84.8	52.19	34.24	8.03
06/14/2005	11:02	9	28.84	2.0	5.32	83.7	52.32	34.34	8.04
06/14/2005	11:02	9	28.75	2.5	5.01	78.6	52.62	34.59	8.05
06/14/2005	11:02	9	28.66	3.0	4.50	71.8	52.84	34.74	8.05
06/14/2005	11:15	24	28.98	0.0	5.66	90.0	52.05	34.12	8.03
06/14/2005	11:15	24	29.14	0.5	5.56	87.6	52.01	34.10	8.03
06/14/2005	11:15	24	29.04	1.0	5.52	86.8	52.04	34.13	8.03
06/14/2005	11:15	24	28.95	1.5	5.45	85.6	52.06	34.15	8.03
06/14/2005	11:15	24	28.84	2.0	5.33	83.6	52.16	34.22	8.04
06/14/2005	11:15	24	28.76	2.5	5.25	82.7	52.41	34.45	8.06
06/14/2005	11:15	24	28.67	3.0	4.08	65.6	53.03	34.88	8.05
06/14/2005	11:30	14	29.08	0.0	5.26	82.6	51.97	34.08	8.01
06/14/2005	11:30	14	29.10	0.5	5.23	82.3	51.96	34.07	8.01
06/14/2005	11:30	14	29.04	1.0	5.14	80.9	51.98	34.08	8.01
06/14/2005	11:30	14	28.87	1.5	4.74	73.5	52.00	34.10	8.00
06/14/2005	11:30	14	28.77	2.0	4.46	70.5	52.18	34.24	8.00
06/14/2005	11:30	14	28.70	2.5	4.22	66.1	52.45	34.44	8.01
06/14/2005	11:30	14	28.69	3.0	3.85	61.4	52.58	34.55	8.01
06/14/2005	11:45	10	29.23	0.0	5.31	83.8	51.33	33.60	8.00
06/14/2005	11:45	10	29.19	0.5	5.26	82.5	51.33	33.61	8.00
06/14/2005	11:45	10	29.19	1.0	5.25	82.3	51.33	33.60	8.00
06/14/2005	11:45	10	29.03	1.5	4.98	76.7	51.38	33.64	8.00
06/14/2005	11:45	10	28.96	2.0	4.97	78.1	51.43	33.68	8.00
06/14/2005	11:45	10	28.85	2.5	4.68	74.0	51.68	33.88	7.99
06/14/2005	11:45	10	28.84	3.0	4.17	65.5	51.92	34.04	7.98
06/14/2005	11:45	10	28.86	3.5	4.04	63.4	51.93	34.07	7.97
06/14/2005	11:45	10	28.86	3.8	3.81	60.5	51.97	34.08	7.96
06/14/2005	12:00	11	29.19	0.0	6.04	94.4	50.26	32.80	8.01
06/14/2005	12:00	11	29.21	0.5	5.96	93.1	50.24	32.79	8.01
06/14/2005	12:00	11	29.19	1.0	5.88	92.4	50.24	32.81	8.01
06/14/2005	12:00	11	29.09	1.5	5.65	88.1	50.29	32.86	7.99
06/14/2005	12:00	11	28.88	2.0	4.51	72.1	50.69	33.16	7.95
06/14/2005	12:00	11	28.58	2.5	4.19	63.6	50.74	33.18	7.94
06/14/2005	12:00	11	28.54	3.0	4.31	67.3	50.84	33.27	7.93
06/14/2005	12:00	11	28.47	3.5	3.56	56.0	50.91	33.31	7.89
06/14/2005	12:00	11	28.46	3.7	3.24	50.2	50.91	33.31	7.87
06/14/2005	12:15	12	29.27	0.0	6.16	96.5	50.19	32.76	8.03
06/14/2005	12:15	12	29.27	0.5	6.12	95.8	50.18	32.75	8.03
06/14/2005	12:15	12	29.21	1.0	6.04	94.4	50.18	32.76	8.02
06/14/2005	12:15	12	29.13	1.5	6.01	93.9	50.17	32.74	8.03
06/14/2005	12:15	12	28.96	2.0	5.76	90.0	50.15	32.74	8.01

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
06/14/2005	12:15	12	28.75	2.5	5.45	84.8	50.42	32.95	8.00
06/14/2005	12:15	12	28.95	2.7	5.75	89.5	50.18	32.76	8.01
06/14/2005	13:45	2	29.67	0.0	6.47	102.1	50.46	32.94	7.96
06/14/2005	13:45	2	29.68	0.5	6.44	101.6	50.45	32.94	7.97
06/14/2005	13:45	2	29.64	1.0	6.41	101.0	50.46	32.95	7.98
06/14/2005	13:45	2	29.58	1.5	6.37	100.3	50.47	32.96	7.98
06/14/2005	13:45	2	29.48	2.0	6.30	99.2	50.50	32.98	7.99
06/14/2005	13:45	2	29.18	2.5	6.09	95.3	50.67	33.10	7.99
06/14/2005	13:45	2	28.91	3.0	5.13	80.2	51.24	33.54	7.97
06/14/2005	13:55	1	29.90	0.0	6.49	103.3	51.79	33.92	8.07
06/14/2005	13:55	1	29.89	0.5	6.47	102.9	51.79	33.92	8.06
06/14/2005	13:55	1	29.90	1.0	6.44	102.5	51.80	33.92	8.06
06/14/2005	13:55	1	29.87	1.5	6.46	102.7	51.79	33.92	8.06
06/21/2005	09:29	18	29.23	0.0	5.58	88.0	51.86	33.90	7.99
06/21/2005	09:29	18	29.24	0.5	5.58	87.7	51.88	34.00	8.01
06/21/2005	09:29	18	29.49	1.0	5.26	83.5	52.64	34.53	8.03
06/21/2005	09:29	18	29.52	1.5	5.15	82.0	52.81	34.68	8.04
06/21/2005	09:29	18	29.44	2.0	5.03	80.1	53.32	35.06	8.08
06/21/2005	09:29	18	29.27	2.5	5.00	79.4	53.73	35.36	8.12
06/21/2005	09:29	18	29.40	3.0	4.77	75.9	54.60	35.99	8.18
06/21/2005	09:29	18	29.66	3.5	3.26	54.7	56.02	37.09	8.18
06/21/2005	09:29	18	29.67	3.8	2.92	47.4	56.20	37.19	8.18
06/21/2005	09:40	19	29.56	0.0	5.12	81.2	51.96	34.05	8.06
06/21/2005	09:40	19	29.56	0.5	5.09	80.6	51.96	34.05	8.06
06/21/2005	09:40	19	29.54	1.0	5.06	80.1	51.96	34.05	8.06
06/21/2005	09:40	19	29.50	1.5	4.97	78.8	52.01	34.09	8.06
06/21/2005	09:40	19	29.48	2.0	4.94	78.1	52.07	34.14	8.06
06/21/2005	09:40	19	29.83	2.5	4.13	67.2	53.37	35.11	8.10
06/21/2005	09:40	19	29.74	3.0	3.81	61.5	54.48	35.92	8.14
06/21/2005	09:40	19	29.81	3.5	3.29	52.8	54.94	36.24	8.14
06/21/2005	09:40	19	30.03	4.0	1.31	22.5	56.89	37.70	8.16
06/21/2005	09:55	7	29.56	0.0	5.18	81.9	51.52	33.73	8.05
06/21/2005	09:55	7	29.57	0.5	5.18	81.9	51.52	33.72	8.05
06/21/2005	09:55	7	29.55	1.0	5.15	81.6	51.53	33.73	8.05
06/21/2005	09:55	7	29.54	1.5	5.12	81.1	51.53	33.74	8.04
06/21/2005	09:55	7	29.47	2.0	5.06	79.8	51.54	33.75	8.04
06/21/2005	09:55	7	29.54	2.5	4.88	76.5	51.66	33.80	8.03
06/21/2005	09:55	7	29.88	3.0	4.32	68.9	53.23	34.99	8.11
06/21/2005	09:55	7	30.25	3.5	2.41	39.1	56.00	36.90	8.17
06/21/2005	09:55	7	30.34	4.0	0.60	10.9	58.22	38.69	8.22
06/21/2005	10:05	8	29.71	0.0	5.09	80.8	51.94	34.30	8.06
06/21/2005	10:05	8	29.72	0.5	5.03	79.9	51.93	34.02	8.06
06/21/2005	10:05	8	29.70	1.0	5.03	79.7	51.92	34.02	8.06
06/21/2005	10:05	8	29.57	1.5	4.90	77.6	51.96	34.05	8.06
06/21/2005	10:05	8	29.51	2.0	4.83	76.4	52.01	34.09	8.05
06/21/2005	10:05	8	29.51	2.5	4.70	74.6	52.16	34.19	8.05
06/21/2005	10:05	8	29.80	3.0	3.98	63.7	53.54	35.21	8.09
06/21/2005	10:05	8	30.11	3.5	2.74	44.7	54.80	36.13	8.10
06/21/2005	10:05	8	30.34	4.0	0.95	15.5	57.03	37.82	8.16
06/21/2005	10:25	34	29.87	0.0	4.44	70.7	52.50	34.43	8.08
06/21/2005	10:25	34	29.87	0.5	4.40	70.4	52.50	34.44	8.08
06/21/2005	10:25	34	29.80	1.0	4.28	68.4	52.53	34.47	8.07
06/21/2005	10:25	34	29.76	1.5	4.19	66.6	52.55	34.48	8.07
06/21/2005	10:25	34	29.75	2.0	4.17	66.4	52.56	34.49	8.07
06/21/2005	10:25	34	29.74	2.5	4.02	64.0	52.61	34.53	8.06



Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
06/21/2005	10:25	34	29.74	3.0	3.53	58.0	52.81	34.68	8.03
06/21/2005	10:25	34	29.89	3.5	2.56	41.2	53.80	35.39	8.06
06/21/2005	10:25	34	29.89	4.0	2.58	41.4	53.95	35.52	8.08
06/21/2005	10:40	39	29.96	0.0	5.55	88.2	51.34	33.58	8.09
06/21/2005	10:40	39	29.97	0.5	5.54	88.0	51.34	33.58	8.10
06/21/2005	10:40	39	29.92	1.0	5.26	83.7	51.60	33.76	8.09
06/21/2005	10:40	39	29.91	1.5	4.77	76.1	52.25	34.27	8.08
06/21/2005	10:40	39	29.72	2.0	4.25	67.6	52.67	34.57	8.06
06/21/2005	10:40	39	29.71	2.5	4.17	66.4	52.69	34.59	8.06
06/21/2005	10:40	39	29.68	3.0	4.13	65.7	52.70	34.60	8.07
06/21/2005	10:40	39	29.66	3.5	4.02	63.9	52.77	34.64	8.07
06/21/2005	10:40	39	29.78	4.0	3.13	50.8	53.22	34.96	8.03
06/21/2005	10:40	39	29.93	4.3	2.25	36.3	53.69	35.31	8.00
06/21/2005	11:05	30	29.97	0.0	5.01	80.0	52.25	34.25	8.06
06/21/2005	11:05	30	29.96	0.5	4.99	79.6	52.24	34.24	8.06
06/21/2005	11:05	30	29.87	1.0	4.95	79.0	52.25	34.26	8.06
06/21/2005	11:05	30	29.77	1.5	4.87	77.5	52.27	34.27	8.06
06/21/2005	11:05	30	29.75	2.0	4.83	76.9	52.28	34.29	8.06
06/21/2005	11:05	30	29.70	2.5	4.57	73.3	52.41	34.38	8.06
06/21/2005	11:05	30	29.80	3.0	4.04	64.9	52.25	34.99	8.09
06/21/2005	11:05	30	29.82	3.5	4.08	65.4	54.66	36.04	8.21
06/21/2005	11:05	30	29.67	4.0	4.16	67.3	56.75	37.62	8.35
06/21/2005	11:15	9	30.40	0.0	5.34	86.5	52.34	34.31	8.09
06/21/2005	11:15	9	29.99	0.5	5.31	84.7	52.35	34.32	8.09
06/21/2005	11:15	9	29.91	1.0	5.26	83.7	52.37	34.35	8.08
06/21/2005	11:15	9	29.73	1.5	5.18	82.5	52.53	34.47	8.09
06/21/2005	11:15	9	29.70	2.0	4.62	74.1	53.07	34.88	8.09
06/21/2005	11:15	9	29.62	2.5	4.58	72.8	53.14	34.92	8.10
06/21/2005	11:15	9	29.53	2.8	4.54	72.2	53.13	34.92	8.09
06/21/2005	11:30	24	30.10	0.0	5.37	85.8	52.35	34.32	8.07
06/21/2005	11:30	24	30.08	0.5	5.36	85.7	52.34	34.32	8.07
06/21/2005	11:30	24	29.95	1.0	5.34	85.3	52.35	34.33	8.07
06/21/2005	11:30	24	29.69	1.5	5.09	81.0	52.56	34.50	8.08
06/21/2005	11:30	24	29.63	2.0	4.65	74.2	53.19	34.95	8.10
06/21/2005	11:30	24	29.45	2.5	4.53	71.5	53.17	34.95	8.10
06/21/2005	11:30	24	29.50	2.8	4.00	63.6	53.66	35.30	8.09
06/21/2005	11:45	14	30.03	0.0	5.22	83.5	52.69	34.58	8.08
06/21/2005	11:45	14	30.05	0.5	5.22	83.5	52.71	34.59	8.08
06/21/2005	11:45	14	29.89	1.0	5.02	81.7	52.69	34.58	8.08
06/21/2005	11:45	14	29.62	1.5	4.87	77.5	52.83	34.70	8.09
06/21/2005	11:45	14	29.38	2.5	4.82	76.4	52.85	34.72	8.08
06/21/2005	11:45	14	29.41	2.0	4.81	76.3	52.85	34.71	8.08
06/21/2005	12:00	10	30.21	0.0	5.47	87.8	52.37	34.33	8.06
06/21/2005	12:00	10	30.19	0.5	5.49	87.9	52.36	34.33	8.06
06/21/2005	12:00	10	30.05	1.0	5.46	87.4	52.38	34.35	8.06
06/21/2005	12:00	10	29.71	1.5	5.26	84.0	52.70	34.61	8.07
06/21/2005	12:00	10	29.57	2.0	5.00	79.9	52.99	34.83	8.07
06/21/2005	12:00	10	29.48	2.5	4.83	77.4	53.17	34.95	8.08
06/21/2005	12:00	10	29.32	3.0	4.56	72.3	53.34	35.09	8.08
06/21/2005	12:00	10	29.39	3.5	3.45	56.1	54.33	35.83	8.08
06/21/2005	12:00	10	29.52	3.7	3.11	49.7	54.72	36.08	8.09
06/21/2005	12:15	11	30.06	0.0	5.73	91.6	52.42	34.37	8.08
06/21/2005	12:15	11	30.09	0.5	5.72	91.6	52.41	34.36	8.07
06/21/2005	12:15	11	30.03	1.0	5.73	91.6	52.41	34.37	8.07
06/21/2005	12:15	11	29.66	1.5	5.68	90.4	52.45	34.41	8.08

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
06/21/2005	12:15	11	29.70	2.0	4.93	78.6	53.17	34.95	8.09
06/21/2005	12:15	11	29.64	2.5	4.44	70.3	53.74	35.36	8.10
06/21/2005	12:15	11	29.32	3.0	3.91	62.3	54.16	35.67	8.10
06/21/2005	12:15	11	29.24	3.3	3.49	56.3	54.32	35.82	8.09
06/21/2005	12:35	12	30.13	0.0	5.82	93.4	52.93	34.75	8.08
06/21/2005	12:35	12	30.10	0.5	5.82	93.4	52.95	34.76	8.09
06/21/2005	12:35	12	30.01	1.0	5.79	92.8	53.02	34.82	8.09
06/21/2005	12:35	12	29.68	1.5	5.41	87.0	53.67	35.35	8.12
06/21/2005	12:35	12	29.73	2.0	4.94	80.2	54.19	35.71	8.13
06/21/2005	12:35	12	29.70	2.5	4.43	71.1	54.64	36.04	8.15
06/21/2005	12:35	12	29.54	2.7	4.20	67.3	54.88	36.23	8.17
06/21/2005	12:55	2	34.19	0.0	6.36	101.6	51.82	33.93	8.08
06/21/2005	12:55	2	30.23	0.5	6.41	102.6	51.83	33.93	8.08
06/21/2005	12:55	2	30.18	1.0	6.39	102.3	51.83	33.94	8.07
06/21/2005	12:55	2	30.05	1.5	6.20	99.6	51.82	33.93	8.06
06/21/2005	12:55	2	29.86	2.0	5.87	93.9	51.80	33.92	8.03
06/21/2005	12:55	2	29.68	2.5	5.45	87.1	51.67	33.90	7.99
06/21/2005	12:55	2	29.59	3.0	5.17	82.2	51.74	33.89	7.98
06/21/2005	13:15	1	30.47	0.0	6.69	107.4	52.25	34.23	8.06
06/21/2005	13:15	1	30.44	0.5	6.65	106.8	52.23	34.22	8.06
06/21/2005	13:15	1	30.42	1.0	6.61	106.4	52.23	34.22	8.06
06/21/2005	13:15	1	30.35	1.3	6.50	104.3	52.20	34.20	8.06
06/28/2005	08:25	18	30.05	0.0	5.00	79.8	51.91	34.00	7.88
06/28/2005	08:25	18	30.04	0.5	4.98	79.5	51.92	34.01	7.88
06/28/2005	08:25	18	30.04	1.0	4.93	78.8	51.95	34.01	7.88
06/28/2005	08:25	18	30.05	1.5	4.87	78.5	51.93	34.01	7.89
06/28/2005	08:25	18	30.04	2.0	4.87	77.8	51.95	34.01	7.89
06/28/2005	08:25	18	30.11	2.5	4.76	75.9	51.92	33.99	7.89
06/28/2005	08:25	18	30.10	3.0	4.39	70.1	51.96	34.03	7.88
06/28/2005	08:25	18	30.12	3.5	3.90	62.4	52.17	34.19	7.83
06/28/2005	08:40	19	30.52	0.0	4.63	74.1	51.07	33.36	7.89
06/28/2005	08:40	19	30.41	0.5	4.51	72.1	51.18	33.45	7.89
06/28/2005	08:40	19	30.37	1.0	4.49	71.8	51.22	33.49	7.89
06/28/2005	08:40	19	30.33	1.5	4.47	71.7	51.24	33.50	7.89
06/28/2005	08:40	19	30.31	2.0	4.44	71.0	51.26	33.51	7.89
06/28/2005	08:40	19	30.30	2.5	4.42	70.8	51.27	33.52	7.89
06/28/2005	08:40	19	30.28	3.0	4.41	70.6	51.27	33.52	7.89
06/28/2005	08:40	19	30.28	3.5	4.39	70.1	51.29	33.52	7.89
06/28/2005	08:40	19	30.30	4.0	4.37	70.0	51.27	33.52	7.89
06/28/2005	09:00	7	30.94	0.0	5.03	81.3	51.13	33.40	7.88
06/28/2005	09:00	7	30.79	0.5	4.91	79.3	51.28	33.41	7.88
06/28/2005	09:00	7	30.70	1.0	4.89	78.8	51.21	33.51	7.89
06/28/2005	09:00	7	30.65	1.5	4.83	78.0	51.38	33.53	7.90
06/28/2005	09:00	7	30.70	2.0	4.81	77.4	51.40	33.60	7.90
06/28/2005	09:00	7	30.60	2.5	4.80	76.9	51.51	33.79	7.91
06/28/2005	09:00	7	30.58	3.0	4.74	76.9	51.43	33.70	7.91
06/28/2005	09:00	7	30.57	3.5	4.74	76.4	51.37	33.42	7.91
06/28/2005	09:00	7	30.65	4.0	4.66	74.8	51.30	33.54	7.91
06/28/2005	09:22	8	30.39	0.0	5.09	81.5	51.57	33.74	7.86
06/28/2005	09:22	8	30.34	0.5	5.07	81.2	51.60	33.76	7.86
06/28/2005	09:22	8	30.28	1.0	5.01	80.1	51.62	33.78	7.87
06/28/2005	09:22	8	30.22	1.5	4.93	78.8	51.67	33.81	7.87
06/28/2005	09:22	8	30.17	2.0	4.85	77.6	51.67	33.82	7.87
06/28/2005	09:22	8	30.13	2.5	4.79	76.6	51.69	33.83	7.87
06/28/2005	09:22	8	30.12	3.0	4.76	76.1	51.71	33.85	7.82

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
06/28/2005	09:22	8	30.11	3.5	4.63	74.0	51.73	33.86	7.87
06/28/2005	09:22	8	30.11	4.0	4.16	67.1	51.75	33.89	7.84
06/28/2005	10:00	34	30.40	0.0	5.24	84.2	52.52	34.44	7.78
06/28/2005	10:00	34	30.33	0.5	5.21	83.7	52.54	34.46	7.79
06/28/2005	10:00	34	30.27	1.0	5.20	83.5	52.53	34.45	7.80
06/28/2005	10:00	34	30.09	1.5	5.12	82.4	52.54	34.48	7.80
06/28/2005	10:00	34	29.97	2.0	5.03	80.4	52.57	34.49	7.81
06/28/2005	10:00	34	29.97	2.5	4.91	78.7	52.57	34.48	7.81
06/28/2005	10:00	34	29.94	3.0	4.69	74.9	52.61	34.54	7.85
06/28/2005	10:00	34	29.93	3.5	4.39	70.7	52.63	34.53	7.82
06/28/2005	10:00	34	30.05	4.0	4.27	68.7	52.51	34.44	7.82
06/28/2005	10:15	39	30.38	0.0	5.46	87.7	52.58	34.48	7.89
06/28/2005	10:15	39	30.31	0.5	5.46	87.6	52.58	34.48	7.89
06/28/2005	10:15	39	30.26	1.0	5.46	87.5	52.56	34.47	7.90
06/28/2005	10:15	39	30.11	1.5	5.38	86.3	52.64	34.56	7.90
06/28/2005	10:15	39	30.21	2.0	5.27	84.9	52.64	34.52	7.90
06/28/2005	10:15	39	30.15	2.5	5.11	82.2	52.74	34.60	7.91
06/28/2005	10:15	39	30.16	3.0	5.18	83.3	52.85	34.67	7.92
06/28/2005	10:15	39	30.18	3.5	4.84	78.4	52.85	34.67	7.91
06/28/2005	10:15	39	30.16	4.0	4.36	71.3	52.86	34.73	7.89
06/28/2005	10:30	30	30.32	0.0	5.67	90.9	52.07	34.11	7.88
06/28/2005	10:30	30	30.30	0.5	5.66	90.7	52.05	34.10	7.89
06/28/2005	10:30	30	30.17	1.0	5.68	90.7	52.04	34.09	7.89
06/28/2005	10:30	30	30.10	1.5	5.65	90.4	52.04	34.10	7.89
06/28/2005	10:30	30	29.91	2.0	5.56	88.9	52.91	34.14	7.90
06/28/2005	10:30	30	29.90	2.5	5.57	88.9	52.92	34.18	7.90
06/28/2005	10:30	30	29.86	3.0	5.49	87.9	52.20	34.22	7.89
06/28/2005	10:30	30	29.86	3.5	5.31	84.6	52.27	34.28	7.89
06/28/2005	10:30	30	29.83	3.9	5.07	81.3	52.27	34.26	7.89
06/28/2005	11:20	9	30.47	0.0	5.91	94.9	52.09	34.12	7.58
06/28/2005	11:20	9	30.34	0.5	5.90	94.7	52.11	34.14	7.62
06/28/2005	11:20	9	30.26	1.0	5.85	93.8	52.17	34.19	7.65
06/28/2005	11:20	9	29.94	1.5	5.52	88.1	52.21	34.23	7.66
06/28/2005	11:20	9	29.77	2.0	5.13	82.1	52.29	34.28	7.66
06/28/2005	11:20	9	29.68	2.5	4.85	77.1	52.29	34.30	7.67
06/28/2005	11:20	9	29.65	2.8	4.40	70.6	52.32	34.31	7.68
06/28/2005	12:15	24	30.47	0.0	5.97	95.8	51.82	33.92	7.43
06/28/2005	12:15	24	30.39	0.5	5.94	95.4	51.84	33.94	7.52
06/28/2005	12:15	24	30.38	1.0	5.91	94.9	51.85	33.94	7.56
06/28/2005	12:15	24	30.27	1.5	5.90	94.2	51.87	33.97	7.59
06/28/2005	12:15	24	30.00	2.0	5.63	90.6	52.10	34.19	7.59
06/28/2005	12:15	24	29.69	2.5	5.29	84.6	52.22	34.24	7.60
06/28/2005	12:15	24	29.64	2.9	4.75	77.3	52.31	34.31	7.59
06/28/2005	12:35	14	30.25	0.0	6.08	97.4	52.13	34.14	7.74
06/28/2005	12:35	14	30.33	0.5	6.12	98.1	52.07	34.11	7.75
06/28/2005	12:35	14	30.26	1.0	6.07	97.3	52.09	34.12	7.77
06/28/2005	12:35	14	30.02	1.5	5.94	94.7	52.12	34.18	7.76
06/28/2005	12:35	14	29.78	2.0	5.72	91.0	52.34	34.33	7.78
06/28/2005	12:35	14	29.69	2.5	5.60	89.1	52.52	34.47	7.80
06/28/2005	12:50	10	30.36	0.0	6.37	102.3	52.04	34.08	7.81
06/28/2005	12:50	10	30.40	0.5	6.38	102.5	52.07	34.10	7.82
06/28/2005	12:50	10	30.42	1.0	6.40	102.7	52.06	34.10	7.82
06/28/2005	12:50	10	30.38	1.5	6.38	102.5	52.06	34.10	7.83
06/28/2005	12:50	10	30.10	2.0	6.30	100.8	52.04	34.11	7.82
06/28/2005	12:50	10	29.81	2.5	6.16	98.2	52.10	34.16	7.82

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
06/28/2005	12:50	10	29.73	3.0	6.05	96.1	52.18	34.22	7.82
06/28/2005	12:50	10	29.48	3.4	5.52	88.0	52.41	34.39	7.82
06/28/2005	13:00	11	30.60	0.0	6.54	105.2	52.24	34.22	7.90
06/28/2005	13:00	11	30.63	0.5	6.57	105.9	52.25	34.22	7.90
06/28/2005	13:00	11	30.62	1.0	6.58	106.1	52.22	34.21	7.90
06/28/2005	13:00	11	30.57	1.5	6.60	106.2	52.23	34.22	7.90
06/28/2005	13:00	11	30.30	2.0	6.31	101.1	52.21	34.22	7.89
06/28/2005	13:00	11	30.03	2.5	6.02	96.1	52.32	34.31	7.88
06/28/2005	13:00	11	29.71	3.0	5.55	87.7	52.46	34.42	7.87
06/28/2005	13:00	11	29.62	3.4	4.64	78.2	52.53	34.49	7.81
06/28/2005	13:25	12	30.83	0.0	6.57	106.4	52.49	34.40	7.85
06/28/2005	13:25	12	30.79	0.5	6.62	107.1	52.40	34.41	7.86
06/28/2005	13:25	12	30.72	1.0	6.62	107.1	52.49	34.40	7.87
06/28/2005	13:25	12	30.57	1.5	6.60	106.7	52.53	34.44	7.87
06/28/2005	13:25	12	29.93	2.0	6.42	102.8	52.77	34.64	7.87
06/28/2005	13:25	12	29.82	2.5	5.99	98.3	52.94	34.78	7.84
06/28/2005	13:25	12	29.57	2.6	4.61	75.2	53.23	34.29	7.83
06/28/2005	14:30	2	31.15	0.0	6.74	109.9	52.73	34.56	7.86
06/28/2005	14:30	2	31.13	0.5	6.73	109.5	52.77	34.60	7.88
06/28/2005	14:30	2	31.08	1.0	6.72	109.4	52.87	34.68	7.90
06/28/2005	14:30	2	31.00	1.5	6.64	108.2	53.14	34.87	7.90
06/28/2005	14:30	2	30.92	2.0	6.56	106.7	53.44	35.11	7.90
06/28/2005	14:30	2	30.67	2.5	6.23	101.5	53.87	35.42	7.88
06/28/2005	14:30	2	30.47	2.9	5.75	94.5	53.78	35.36	7.86
06/28/2005	14:50	1	31.21	0.0	6.74	109.2	52.14	34.09	7.97
06/28/2005	14:50	1	31.33	0.5	6.84	111.4	52.07	34.07	7.98
06/28/2005	14:50	1	31.34	1.0	6.92	112.5	52.07	34.07	7.99
07/05/2005	09:00	1	29.01	0.0	5.75	90.8	53.53	35.23	8.08
07/05/2005	09:00	1	28.99	0.5	5.69	89.9	53.52	35.22	8.05
07/05/2005	09:00	1	28.99	0.8	5.69	89.9	53.51	35.22	8.05
07/05/2005	09:05	2	29.81	0.0	6.00	95.8	52.87	34.70	8.05
07/05/2005	09:05	2	29.76	0.5	5.96	95.1	52.83	34.68	8.05
07/05/2005	09:05	2	29.69	1.0	5.91	94.2	52.83	34.69	8.05
07/05/2005	09:05	2	29.65	1.5	5.82	92.5	52.84	34.70	8.05
07/05/2005	09:05	2	29.63	2.0	5.73	91.4	52.87	34.72	8.04
07/05/2005	09:05	2	29.61	2.5	5.65	89.9	52.88	34.73	8.04
07/05/2005	09:05	2	29.61	3.0	5.38	86.6	52.91	34.76	8.02
07/05/2005	09:50	18	30.14	0.0	5.73	92.6	53.39	35.09	8.09
07/05/2005	09:50	18	30.00	0.5	5.61	90.2	53.29	35.03	8.09
07/05/2005	09:50	18	30.05	1.0	5.59	89.7	53.23	34.98	8.09
07/05/2005	09:50	18	29.94	1.5	5.49	88.0	53.28	35.02	8.09
07/05/2005	09:50	18	29.96	2.0	5.40	86.7	53.49	35.19	8.12
07/05/2005	09:50	18	29.98	2.5	5.42	87.0	53.77	35.39	8.14
07/05/2005	09:50	18	29.98	3.0	5.30	86.1	53.84	35.43	8.13
07/05/2005	09:50	18	29.94	3.5	5.09	81.7	53.84	35.43	8.13
07/05/2005	10:00	19	30.12	0.0	6.04	96.9	50.93	34.75	8.11
07/05/2005	10:00	19	30.14	0.5	5.97	95.7	52.81	34.66	8.11
07/05/2005	10:00	19	29.99	1.0	5.96	95.5	52.99	34.80	8.12
07/05/2005	10:00	19	29.82	1.5	5.98	95.5	53.32	35.05	8.14
07/05/2005	10:00	19	29.83	2.0	5.75	93.6	53.76	35.38	8.14
07/05/2005	10:00	19	30.21	2.5	5.08	82.7	56.74	37.45	8.26
07/05/2005	10:00	19	30.26	3.0	4.25	70.1	59.11	39.37	8.30
07/05/2005	10:00	19	30.00	3.5	1.92	35.8	62.14	41.54	8.31
07/05/2005	10:00	19	29.94	3.8	0.75	12.5	62.84	42.22	8.32
07/05/2005	10:20	7	30.17	0.0	5.70	91.5	52.61	34.51	8.10

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/05/2005	10:20	7	30.21	0.5	5.67	91.0	52.59	34.49	8.10
07/05/2005	10:20	7	30.08	1.0	5.59	89.5	52.60	34.51	8.10
07/05/2005	10:20	7	30.01	1.5	5.42	86.9	52.79	34.65	8.10
07/05/2005	10:20	7	30.00	2.0	5.19	83.9	53.33	35.05	8.11
07/05/2005	10:20	7	30.11	2.5	4.52	73.0	54.12	35.66	8.11
07/05/2005	10:20	7	30.19	3.0	4.44	72.0	57.06	37.85	8.30
07/05/2005	10:20	7	30.26	3.5	3.71	61.4	59.10	39.36	8.30
07/05/2005	10:20	7	30.26	3.9	3.58	59.1	59.11	39.36	8.30
07/05/2005	10:25	8	30.15	0.0	6.43	103.3	52.93	34.75	8.14
07/05/2005	10:25	8	30.14	0.5	6.43	103.2	52.94	34.75	8.14
07/05/2005	10:25	8	29.96	1.0	6.37	101.7	53.08	34.86	8.15
07/05/2005	10:25	8	30.05	1.5	6.04	97.0	53.61	35.26	8.16
07/05/2005	10:25	8	29.89	2.0	5.92	95.2	54.18	35.70	8.18
07/05/2005	10:25	8	29.97	2.5	5.40	87.7	56.60	37.49	8.28
07/05/2005	10:25	8	30.04	3.0	4.83	80.2	60.38	40.30	8.40
07/05/2005	10:25	8	30.21	3.5	3.68	60.5	65.47	44.23	8.51
07/05/2005	10:25	8	30.20	4.0	3.50	59.2	65.49	44.24	8.51
07/05/2005	10:45	34	30.45	0.0	6.04	96.9	51.54	33.71	8.02
07/05/2005	10:45	34	30.24	0.5	6.08	97.3	51.52	33.70	8.02
07/05/2005	10:45	34	30.07	1.0	6.06	96.8	51.54	33.74	8.03
07/05/2005	10:45	34	29.90	1.5	6.14	97.7	51.81	33.93	8.03
07/05/2005	10:45	34	29.98	2.0	6.16	98.1	54.58	35.98	8.20
07/05/2005	10:45	34	29.76	2.5	6.02	97.0	55.41	36.59	8.23
07/05/2005	10:45	34	29.81	3.0	5.70	92.4	56.86	37.70	8.29
07/05/2005	10:45	34	29.76	3.5	4.71	78.2	60.10	40.19	8.36
07/05/2005	10:45	34	29.99	4.0	3.65	62.3	64.77	43.69	8.49
07/05/2005	10:55	39	30.65	0.0	6.36	102.5	51.89	33.95	8.04
07/05/2005	10:55	39	30.67	0.5	6.43	103.4	51.97	34.03	8.06
07/05/2005	10:55	39	30.03	1.0	6.59	105.2	52.29	34.28	8.10
07/05/2005	10:55	39	30.04	1.5	6.60	105.8	53.00	34.80	8.16
07/05/2005	10:55	39	29.84	2.0	6.68	105.2	53.20	34.96	8.15
07/05/2005	10:55	39	29.58	2.5	6.01	96.6	54.58	36.02	8.20
07/05/2005	10:55	39	29.57	3.0	5.76	93.1	55.42	36.64	8.23
07/05/2005	10:55	39	29.63	3.5	5.17	84.0	57.41	38.12	8.29
07/05/2005	10:55	39	29.74	4.0	4.00	67.7	61.17	40.96	8.36
07/05/2005	11:20	30	31.22	0.0	6.10	99.2	52.17	34.15	8.07
07/05/2005	11:20	30	30.42	0.5	6.46	104.0	52.62	34.50	8.11
07/05/2005	11:20	30	30.14	1.0	6.62	106.5	53.46	35.12	8.17
07/05/2005	11:20	30	30.21	1.5	6.54	105.4	54.29	35.73	8.20
07/05/2005	11:20	30	30.18	2.0	6.45	104.4	55.03	36.31	8.23
07/05/2005	11:20	30	29.87	2.5	6.13	98.9	55.62	36.63	8.23
07/05/2005	11:20	30	29.92	3.0	5.45	89.3	58.84	39.19	8.35
07/05/2005	11:20	30	29.77	3.5	4.09	71.1	65.41	44.22	8.53
07/05/2005	11:20	30	29.88	4.0	3.61	61.7	65.88	44.59	8.55
07/05/2005	11:30	9	31.04	0.0	6.11	99.9	54.37	35.79	8.17
07/05/2005	11:30	9	30.50	0.5	6.17	100.2	54.71	36.07	8.20
07/05/2005	11:30	9	30.08	1.0	6.15	99.7	55.50	36.71	8.24
07/05/2005	11:30	9	30.05	1.5	5.91	96.1	56.22	37.20	8.27
07/05/2005	11:30	9	30.11	2.0	4.95	81.8	57.31	38.02	8.27
07/05/2005	11:30	9	29.81	2.5	4.09	68.1	58.10	38.62	8.26
07/05/2005	11:30	9	29.70	2.8	3.35	54.6	58.70	39.05	8.25
07/05/2005	11:40	24	31.01	0.0	6.06	99.0	54.08	35.57	8.13
07/05/2005	11:40	24	30.24	0.5	6.20	100.1	54.49	35.91	8.19
07/05/2005	11:40	24	30.23	1.0	6.21	100.6	54.92	36.25	8.22
07/05/2005	11:40	24	30.13	1.5	6.04	98.1	55.70	36.80	8.25

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/05/2005	11:40	24	30.15	2.0	5.06	84.3	56.44	37.40	8.23
07/05/2005	11:40	24	30.09	2.5	4.34	71.4	57.82	38.41	8.28
07/05/2005	11:40	24	30.17	2.8	4.03	67.0	58.89	39.22	8.31
07/05/2005	12:35	14	31.09	0.0	6.17	101.3	54.74	36.05	8.16
07/05/2005	12:35	14	31.08	0.5	6.18	101.4	54.70	36.01	8.16
07/05/2005	12:35	14	30.04	1.0	6.09	98.5	55.07	36.34	8.18
07/05/2005	12:35	14	29.80	1.4	6.15	99.2	55.36	36.65	8.20
07/05/2005	12:45	10	31.30	0.0	5.70	93.4	53.57	35.18	8.10
07/05/2005	12:45	10	31.20	0.5	5.69	93.0	53.59	35.20	8.11
07/05/2005	12:45	10	30.04	1.0	5.46	88.5	54.98	36.35	8.20
07/05/2005	12:45	10	30.26	1.5	4.84	79.9	58.36	38.78	8.31
07/05/2005	12:45	10	30.31	2.0	4.13	69.0	59.08	39.34	8.31
07/05/2005	12:45	10	30.09	2.5	1.88	31.5	59.76	39.87	8.24
07/05/2005	12:45	10	30.05	3.0	1.52	24.7	60.56	40.47	8.27
07/05/2005	12:45	10	30.02	3.2	1.31	22.6	60.85	40.70	8.25
07/05/2005	13:20	11	30.88	0.0	6.03	98.1	53.38	35.05	8.11
07/05/2005	13:20	11	30.85	0.5	6.05	98.4	53.36	35.04	8.11
07/05/2005	13:20	11	30.51	1.0	5.96	96.2	53.42	35.08	8.12
07/05/2005	13:20	11	30.16	1.5	4.88	78.7	54.30	35.77	8.11
07/05/2005	13:20	11	30.19	2.0	4.49	72.9	56.16	37.12	8.18
07/05/2005	13:20	11	30.36	2.5	4.03	67.0	59.13	39.35	8.31
07/05/2005	13:20	11	30.24	3.0	2.79	46.0	59.54	39.69	8.27
07/05/2005	13:20	11	30.24	3.3	2.73	45.1	59.53	39.68	8.27
07/05/2005	13:30	12	30.93	0.0	6.17	100.5	53.40	35.07	8.13
07/05/2005	13:30	12	30.83	0.5	6.12	99.4	53.42	35.07	8.14
07/05/2005	13:30	12	30.72	1.0	6.05	98.4	53.46	35.11	8.14
07/05/2005	13:30	12	30.11	1.5	5.50	88.4	53.66	35.28	8.13
07/05/2005	13:30	12	30.07	2.0	4.43	71.3	54.03	35.58	8.10
07/05/2005	13:30	12	30.20	2.5	3.75	61.2	56.61	37.52	8.20
07/05/2005	13:30	12	30.17	3.0	2.51	41.2	58.20	38.69	8.20
07/12/2005	08:35	46	30.17	0.0	5.32	86.4	53.72	35.33	8.00
07/12/2005	08:35	46	30.22	0.5	5.32	85.8	53.71	35.33	8.02
07/12/2005	08:35	46	30.23	2.9	5.29	85.3	53.71	35.32	8.01
07/12/2005	08:35	46	30.22	1.0	5.32	85.9	53.71	35.32	8.01
07/12/2005	08:35	46	30.23	1.5	5.30	85.4	53.71	35.32	8.01
07/12/2005	08:35	46	30.23	2.0	5.30	85.5	53.71	35.32	8.01
07/12/2005	08:35	46	30.23	2.5	5.30	85.4	53.71	35.32	8.01
07/12/2005	08:55	24	30.72	0.0	4.56	74.9	56.49	37.37	8.06
07/12/2005	08:55	24	30.69	0.5	4.50	73.9	56.46	37.36	8.06
07/12/2005	08:55	24	30.68	1.0	4.47	73.5	56.45	37.35	8.06
07/12/2005	08:55	24	30.65	1.5	4.40	72.2	56.44	37.34	8.07
07/12/2005	08:55	24	30.64	2.0	4.32	71.0	56.43	37.34	8.06
07/12/2005	08:55	24	30.63	2.5	4.27	70.3	56.43	37.34	8.06
07/12/2005	08:55	24	30.63	2.8	4.23	69.3	56.42	37.33	8.07
07/12/2005	08:57	1	30.41	0.0	5.76	93.8	53.91	35.46	8.03
07/12/2005	08:57	1	30.40	0.5	5.70	92.2	53.91	35.46	8.03
07/12/2005	08:57	1	30.40	1.0	5.70	92.1	53.91	35.47	8.03
07/12/2005	08:57	1	30.40	1.2	5.70	92.1	53.91	35.46	8.03
07/12/2005	08:57	21	30.81	0.0	4.61	78.1	55.26	36.46	8.03
07/12/2005	08:57	21	30.79	0.5	4.46	73.0	55.27	36.46	8.05
07/12/2005	08:57	21	30.76	1.0	4.41	72.2	55.27	36.46	8.05
07/12/2005	08:57	21	30.75	1.5	4.37	71.5	55.28	36.47	8.05
07/12/2005	08:57	21	30.74	2.0	4.33	70.7	55.29	36.48	8.05
07/12/2005	08:57	21	30.74	2.5	4.30	70.4	55.29	36.48	8.05
07/12/2005	08:57	21	30.74	3.0	4.23	69.3	55.29	36.48	8.05

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2005	08:57	21	30.74	3.5	4.20	68.7	55.30	36.49	8.05
07/12/2005	08:57	21	30.74	4.0	4.10	67.7	55.30	36.49	8.04
07/12/2005	08:57	21	30.74	4.2	4.07	66.5	55.30	36.49	8.04
07/12/2005	08:58	35	31.19	1.0	5.02	82.8	54.62	35.96	7.90
07/12/2005	08:58	35	31.20	1.5	4.97	81.6	54.60	35.95	7.90
07/12/2005	08:58	35	31.22	2.0	4.92	80.9	54.60	35.94	7.90
07/12/2005	08:58	35	31.25	2.5	4.81	79.7	54.67	36.01	7.90
07/12/2005	08:58	35	31.33	3.0	4.50	76.1	55.05	36.30	7.90
07/12/2005	08:58	35	31.45	3.5	3.99	66.1	55.27	36.45	7.89
07/12/2005	08:58	35	31.50	4.0	3.50	57.9	55.30	36.45	7.88
07/12/2005	08:58	35	31.20	0.0	5.30	87.1	54.69	36.01	7.88
07/12/2005	08:58	35	31.21	0.5	5.13	84.2	54.64	35.98	7.90
07/12/2005	09:06	7	30.83	0.0	4.70	78.3	55.58	36.69	8.07
07/12/2005	09:06	7	30.83	0.5	4.53	74.3	55.58	36.69	8.07
07/12/2005	09:06	7	30.75	1.0	4.49	73.5	55.57	36.69	8.06
07/12/2005	09:06	7	30.73	1.5	4.43	72.6	55.57	36.69	8.06
07/12/2005	09:06	7	30.72	2.0	4.36	71.5	55.57	36.69	8.06
07/12/2005	09:06	7	30.71	2.5	4.30	70.3	55.56	36.69	8.05
07/12/2005	09:06	7	30.70	3.0	4.24	69.4	55.57	36.69	8.05
07/12/2005	09:06	7	30.71	3.5	4.20	68.8	55.57	36.69	8.05
07/12/2005	09:06	7	30.70	4.0	4.00	66.0	55.57	36.69	8.04
07/12/2005	09:06	7	30.70	4.2	3.92	64.1	55.58	36.69	8.04
07/12/2005	09:10	2	30.18	0.0	5.70	92.3	54.19	35.64	7.99
07/12/2005	09:10	2	30.43	0.5	5.40	87.4	54.12	35.62	7.99
07/12/2005	09:10	2	30.42	1.0	5.37	87.0	54.12	35.62	7.99
07/12/2005	09:10	2	30.41	1.5	5.34	86.9	54.12	35.62	7.99
07/12/2005	09:10	2	30.39	2.0	5.30	86.0	54.12	35.62	7.99
07/12/2005	09:10	2	30.38	2.5	5.25	85.1	54.11	35.62	7.99
07/12/2005	09:10	2	30.37	2.8	5.23	84.7	54.12	35.62	7.99
07/12/2005	09:17	29	30.92	0.0	4.82	80.5	55.74	36.81	8.11
07/12/2005	09:17	29	30.97	0.5	4.69	77.3	55.75	36.82	8.10
07/12/2005	09:17	29	30.87	1.0	4.62	76.0	55.75	36.82	8.10
07/12/2005	09:17	29	30.84	1.5	4.55	74.8	55.76	36.83	8.10
07/12/2005	09:17	29	30.84	2.0	4.49	73.8	55.79	36.85	8.09
07/12/2005	09:17	29	30.84	2.5	4.42	72.6	55.81	36.87	8.09
07/12/2005	09:17	29	30.87	3.0	4.33	71.3	55.85	36.89	8.08
07/12/2005	09:17	29	30.86	3.5	4.20	69.4	55.87	36.91	8.07
07/12/2005	09:17	29	30.84	4.0	4.09	67.5	55.88	36.92	8.07
07/12/2005	09:20	3	30.52	0.0	5.32	89.1	54.76	36.07	8.00
07/12/2005	09:20	3	30.67	0.5	5.22	85.0	54.69	36.04	8.00
07/12/2005	09:20	3	30.66	1.0	5.20	84.8	54.68	36.03	8.00
07/12/2005	09:20	3	30.62	1.5	5.15	84.0	54.68	36.03	8.00
07/12/2005	09:20	3	30.60	2.0	5.08	82.8	54.68	36.03	7.99
07/12/2005	09:20	3	30.59	2.5	5.04	82.0	54.69	36.04	7.99
07/12/2005	09:20	3	30.60	3.0	5.01	81.6	54.71	36.06	7.99
07/12/2005	09:22	34	32.38	0.0	4.84	81.5	54.77	36.13	7.96
07/12/2005	09:22	34	32.59	0.5	4.60	76.1	54.59	36.06	7.96
07/12/2005	09:22	34	32.02	1.0	4.57	75.4	54.59	36.07	7.96
07/12/2005	09:22	34	32.47	1.5	4.53	74.9	54.16	35.24	7.96
07/12/2005	09:22	34	32.50	2.0	4.41	72.7	54.69	36.97	7.96
07/12/2005	09:22	34	32.21	2.5	4.33	71.1	54.41	36.07	7.96
07/12/2005	09:22	34	32.09	3.0	4.13	68.5	54.76	36.32	7.96
07/12/2005	09:22	34	32.67	3.5	3.57	56.9	55.18	36.32	7.96
07/12/2005	09:22	34	32.13	4.0	3.24	54.2	55.19	36.20	7.93
07/12/2005	09:22	34	32.20	4.2	3.01	49.8	55.45	36.65	7.93

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2005	09:28	19	30.75	0.0	5.26	89.6	55.95	39.94	8.08
07/12/2005	09:28	19	30.81	0.5	4.85	79.5	55.89	36.93	8.08
07/12/2005	09:28	19	30.78	1.0	4.75	78.2	55.90	36.94	8.08
07/12/2005	09:28	19	30.73	1.5	4.70	77.1	55.90	36.94	8.07
07/12/2005	09:28	19	30.70	2.0	4.64	76.4	55.90	36.94	8.07
07/12/2005	09:28	19	30.69	2.5	4.60	75.4	55.91	36.94	8.07
07/12/2005	09:28	19	30.68	3.0	4.54	74.3	55.91	36.95	8.07
07/12/2005	09:28	19	30.67	3.5	4.49	73.5	55.93	36.96	8.07
07/12/2005	09:28	19	30.67	4.0	4.44	73.2	55.94	36.97	8.07
07/12/2005	09:30	13	30.07	0.0	5.50	92.1	55.27	36.43	8.02
07/12/2005	09:30	13	30.41	0.5	5.12	83.4	55.20	36.42	8.02
07/12/2005	09:30	13	30.39	1.0	5.13	83.3	55.59	36.74	8.06
07/12/2005	09:30	13	30.42	1.5	5.24	85.4	56.10	37.12	8.10
07/12/2005	09:30	13	30.40	2.0	5.21	85.7	56.38	37.39	8.15
07/12/2005	09:30	13	30.38	2.2	5.10	83.6	56.49	37.39	8.15
07/12/2005	09:30	33	32.50	0.0	4.70	78.6	54.60	35.60	7.97
07/12/2005	09:30	33	32.20	0.5	4.65	77.5	55.00	36.00	7.97
07/12/2005	09:30	33	32.60	1.0	4.50	76.9	54.20	36.00	7.97
07/12/2005	09:30	33	32.90	1.5	4.42	73.0	54.70	36.00	7.97
07/12/2005	09:30	33	32.00	2.0	4.25	70.2	55.00	35.60	7.96
07/12/2005	09:30	33	32.50	2.5	4.00	67.8	55.00	36.20	7.96
07/12/2005	09:30	33	31.65	3.0	3.53	56.5	55.40	36.50	7.96
07/12/2005	09:30	33	31.60	3.5	3.25	53.9	55.40	36.60	7.94
07/12/2005	09:30	33	31.80	3.7	3.25	54.0	55.50	36.60	7.94
07/12/2005	09:35	28	30.08	0.0	5.44	91.6	56.21	37.12	8.02
07/12/2005	09:35	28	30.48	0.5	5.08	83.1	56.07	37.05	8.02
07/12/2005	09:35	28	30.34	1.0	4.93	80.8	56.09	37.09	8.02
07/12/2005	09:35	28	30.26	1.5	4.75	77.3	56.08	37.12	8.02
07/12/2005	09:35	28	30.15	2.0	4.70	76.2	56.08	37.10	8.01
07/12/2005	09:35	28	29.96	2.5	4.72	76.4	56.09	37.11	8.01
07/12/2005	09:37	8	31.05	0.0	4.62	78.1	56.12	37.09	8.08
07/12/2005	09:37	8	31.08	0.5	4.36	72.1	56.13	37.09	8.08
07/12/2005	09:37	8	31.01	1.0	4.31	71.3	56.16	37.12	8.08
07/12/2005	09:37	8	30.86	1.5	4.15	68.4	56.13	37.10	8.07
07/12/2005	09:37	8	30.82	2.0	3.99	65.8	56.12	37.10	8.06
07/12/2005	09:37	8	30.82	2.5	3.96	65.1	56.12	37.10	8.06
07/12/2005	09:37	8	30.82	3.0	3.92	64.6	56.13	37.10	8.06
07/12/2005	09:37	8	30.82	3.5	3.88	63.9	56.13	37.10	8.06
07/12/2005	09:37	8	30.82	4.0	3.78	62.7	56.14	37.11	8.05
07/12/2005	09:39	31	31.60	1.0	4.29	71.0	55.80	36.80	7.99
07/12/2005	09:39	31	31.60	1.5	4.26	70.0	55.80	36.90	7.99
07/12/2005	09:39	31	31.50	2.0	4.29	71.3	55.80	36.80	7.99
07/12/2005	09:39	31	31.70	2.5	4.29	71.0	55.80	36.50	7.99
07/12/2005	09:39	31	31.50	2.8	4.07	67.6	55.80	36.80	7.98
07/12/2005	09:39	31	31.70	0.0	4.30	71.8	55.80	36.90	7.98
07/12/2005	09:39	31	31.60	0.5	4.33	71.7	55.80	37.00	7.99
07/12/2005	09:45	12	30.03	0.0	5.28	90.1	56.17	37.08	7.98
07/12/2005	09:45	12	30.56	0.5	4.91	80.2	55.97	37.01	7.97
07/12/2005	09:45	12	30.52	1.0	4.83	79.4	55.98	37.04	7.97
07/12/2005	09:45	12	30.31	1.5	4.63	75.4	56.04	37.09	7.97
07/12/2005	09:45	12	30.22	2.0	4.43	72.0	56.02	37.05	7.97
07/12/2005	09:45	12	30.14	2.5	4.27	70.1	56.09	37.12	7.97
07/12/2005	09:46	22	31.07	0.0	5.12	85.4	56.13	37.09	8.09
07/12/2005	09:46	22	30.91	0.5	4.95	81.7	56.14	37.11	8.09
07/12/2005	09:46	22	30.75	1.0	4.86	79.7	56.12	37.10	8.09



Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2005	09:46	22	30.70	1.5	4.76	78.1	56.12	37.10	8.08
07/12/2005	09:46	22	30.67	2.0	4.67	76.8	56.14	37.12	8.08
07/12/2005	09:46	22	30.67	2.5	4.57	74.9	56.16	37.13	8.08
07/12/2005	09:46	22	30.67	3.0	4.50	74.0	56.16	37.13	8.07
07/12/2005	09:46	22	30.65	3.5	4.41	72.6	56.16	37.13	8.07
07/12/2005	09:46	22	30.64	4.0	4.30	71.1	56.17	37.14	8.06
07/12/2005	09:48	45	31.89	1.0	4.45	73.7	55.46	36.70	7.98
07/12/2005	09:48	45	30.94	1.5	4.44	73.3	55.69	36.50	7.98
07/12/2005	09:48	45	30.60	2.0	4.39	71.7	55.84	36.20	7.97
07/12/2005	09:48	45	30.60	2.5	4.30	70.6	55.86	36.91	7.97
07/12/2005	09:48	45	31.35	0.0	4.55	76.4	55.38	36.90	7.99
07/12/2005	09:48	45	31.80	0.5	4.54	75.3	55.50	36.80	7.99
07/12/2005	09:50	12	30.64	1.0	4.82	79.1	55.99	37.01	8.00
07/12/2005	09:50	12	30.56	1.5	4.77	78.2	56.01	37.02	8.01
07/12/2005	09:50	12	30.54	2.0	4.74	77.7	56.03	37.05	8.01
07/12/2005	09:50	12	30.43	2.5	4.57	75.4	56.09	37.10	8.00
07/12/2005	09:50	12	30.16	3.0	4.23	69.4	56.20	37.19	8.00
07/12/2005	09:50	12	30.04	3.3	3.94	64.5	56.24	37.21	8.00
07/12/2005	09:50	12	30.82	0.0	4.89	80.4	56.06	37.03	7.99
07/12/2005	09:50	12	30.78	0.5	4.90	80.4	55.95	36.97	8.00
07/12/2005	09:55	32	31.66	1.0	4.35	71.7	55.32	36.46	7.97
07/12/2005	09:55	32	31.62	1.5	4.25	70.5	55.30	36.46	7.96
07/12/2005	09:55	32	31.22	2.0	4.15	68.6	55.61	36.64	7.96
07/12/2005	09:55	32	31.36	2.5	4.14	68.3	55.64	36.74	7.97
07/12/2005	09:55	32	31.11	3.0	4.03	66.7	55.97	36.97	7.97
07/12/2005	09:55	23	30.84	0.0	5.13	84.5	56.38	37.26	8.09
07/12/2005	09:55	23	30.95	0.5	4.51	74.3	56.31	37.24	8.08
07/12/2005	09:55	23	30.76	1.0	4.26	70.0	56.30	37.24	8.07
07/12/2005	09:55	23	30.71	1.5	4.09	67.1	56.30	37.24	8.07
07/12/2005	09:55	23	30.71	2.0	4.06	66.6	56.31	37.24	8.07
07/12/2005	09:55	23	30.69	2.5	4.04	66.3	56.31	37.24	8.06
07/12/2005	09:55	23	30.68	3.0	4.05	67.5	56.32	37.26	8.07
07/12/2005	09:55	23	30.67	3.5	3.93	64.5	56.33	37.26	8.07
07/12/2005	09:55	23	30.66	3.7	3.86	63.4	56.32	37.25	8.06
07/12/2005	09:55	32	31.97	0.0	4.63	77.2	55.37	36.48	7.98
07/12/2005	09:55	32	31.75	0.5	4.52	75.3	55.37	36.51	7.98
07/12/2005	10:00	11	30.68	0.0	5.43	92.6	55.89	36.87	7.93
07/12/2005	10:00	11	30.83	0.5	4.99	81.8	55.76	36.87	7.93
07/12/2005	10:00	11	30.76	1.0	4.89	80.9	55.76	36.84	7.93
07/12/2005	10:00	11	30.64	1.5	4.76	78.4	55.80	36.86	7.92
07/12/2005	10:00	11	30.55	2.0	4.66	76.5	55.87	36.93	7.93
07/12/2005	10:00	11	30.34	2.5	4.64	75.6	55.06	37.06	7.94
07/12/2005	10:00	11	30.24	3.0	4.60	74.9	56.11	37.13	7.95
07/12/2005	10:00	11	30.17	3.4	4.44	72.2	56.13	37.14	7.93
07/12/2005	10:04	38	31.60	1.0	4.36	72.0	54.16	35.60	7.92
07/12/2005	10:04	38	31.55	1.5	4.22	68.8	54.20	35.60	7.92
07/12/2005	10:04	38	31.50	2.0	4.02	66.2	54.25	35.70	7.91
07/12/2005	10:04	38	31.48	2.5	3.97	65.5	54.30	35.70	7.91
07/12/2005	10:04	38	31.50	2.9	3.99	65.7	54.33	35.75	7.91
07/12/2005	10:04	38	31.79	0.0	4.64	76.9	54.20	35.63	7.93
07/12/2005	10:04	38	31.59	0.5	4.46	73.7	54.17	35.59	7.93
07/12/2005	10:06	30	30.82	0.0	5.28	87.5	55.71	36.79	8.10
07/12/2005	10:06	30	30.80	0.5	5.12	84.3	55.72	36.80	8.10
07/12/2005	10:06	30	30.66	1.0	5.01	82.1	55.77	36.83	8.10
07/12/2005	10:06	30	30.62	1.5	4.88	80.2	55.78	36.86	8.09

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2005	10:06	30	30.61	2.0	4.74	77.6	55.85	36.91	8.09
07/12/2005	10:06	30	30.60	2.5	4.62	75.7	55.92	36.96	8.08
07/12/2005	10:06	30	30.60	3.0	4.52	74.4	55.98	37.01	8.08
07/12/2005	10:06	30	30.60	3.5	4.42	72.6	56.05	37.06	8.08
07/12/2005	10:06	30	30.55	4.0	4.30	70.8	56.10	37.09	8.08
07/12/2005	10:10	17	30.57	0.0	5.50	90.4	55.39	36.46	7.91
07/12/2005	10:10	17	30.96	0.5	5.12	84.0	55.10	36.35	7.91
07/12/2005	10:10	17	30.92	1.0	5.12	83.7	55.11	36.35	7.91
07/12/2005	10:10	17	30.78	1.5	4.96	82.3	55.14	36.37	7.91
07/12/2005	10:10	17	30.67	2.0	4.62	76.4	55.17	36.40	7.89
07/12/2005	10:10	17	30.66	2.5	4.30	71.4	55.21	36.43	7.89
07/12/2005	10:10	17	30.65	3.0	3.83	65.5	55.29	36.49	7.85
07/12/2005	10:10	17	30.66	3.5	3.08	51.0	55.32	36.50	7.84
07/12/2005	10:10	17	30.66	3.9	2.87	47.2	55.32	36.51	7.83
07/12/2005	10:11	37	31.99	0.0	5.01	83.4	54.81	36.09	7.96
07/12/2005	10:11	37	31.76	0.5	4.95	82.0	54.88	36.12	7.96
07/12/2005	10:11	37	31.73	1.0	4.80	79.7	54.85	36.09	7.96
07/12/2005	10:11	37	31.66	1.5	4.66	77.0	54.90	36.15	7.95
07/12/2005	10:11	37	31.65	2.0	4.51	74.4	55.00	36.22	7.95
07/12/2005	10:11	37	31.62	2.5	4.45	73.4	55.11	36.28	7.95
07/12/2005	10:11	37	31.60	3.0	4.35	71.6	55.30	36.44	7.95
07/12/2005	10:11	37	31.61	3.5	4.11	66.4	55.45	36.56	7.96
07/12/2005	10:11	37	31.60	3.7	4.72	69.3	55.50	36.60	7.94
07/12/2005	10:16	25	31.20	0.0	5.69	94.0	55.90	36.90	8.08
07/12/2005	10:16	25	31.23	0.5	5.51	91.1	55.91	36.93	8.08
07/12/2005	10:16	25	30.80	1.0	5.35	87.8	55.88	36.91	8.07
07/12/2005	10:16	25	30.72	1.5	5.30	86.9	55.93	36.96	8.07
07/12/2005	10:16	25	30.58	2.0	5.26	86.0	55.92	36.96	8.07
07/12/2005	10:16	25	30.48	2.5	5.00	81.7	55.97	37.00	8.05
07/12/2005	10:16	25	30.40	3.0	4.78	78.2	56.04	37.05	8.05
07/12/2005	10:16	25	30.27	3.5	4.67	76.8	56.15	37.15	8.03
07/12/2005	10:17	9	30.65	1.0	4.90	80.4	56.30	37.23	8.10
07/12/2005	10:17	9	30.58	1.5	4.79	78.8	56.29	37.23	8.09
07/12/2005	10:17	9	30.53	2.0	4.71	77.2	56.28	37.23	8.09
07/12/2005	10:17	9	30.48	2.5	4.65	76.3	56.26	37.21	8.09
07/12/2005	10:17	9	30.31	3.0	4.56	74.3	56.23	37.20	8.08
07/12/2005	10:17	9	31.00	0.0	5.09	84.4	56.28	37.21	8.11
07/12/2005	10:17	9	30.91	0.5	5.09	83.0	56.28	37.22	8.11
07/12/2005	10:20	18	30.47	0.0	5.63	93.5	55.12	36.27	7.95
07/12/2005	10:20	18	30.97	0.5	5.46	89.4	54.94	36.22	7.95
07/12/2005	10:20	18	30.90	1.0	5.39	88.5	54.96	36.25	7.94
07/12/2005	10:20	18	30.74	1.5	5.16	84.7	55.17	36.39	7.94
07/12/2005	10:20	18	30.74	2.0	5.10	83.3	55.21	36.43	7.93
07/12/2005	10:20	18	30.73	2.5	4.94	81.6	55.30	36.49	7.93
07/12/2005	10:20	18	30.69	3.0	4.64	77.0	55.42	36.58	7.92
07/12/2005	10:20	18	30.68	3.5	4.43	72.8	55.50	36.64	7.92
07/12/2005	10:20	43	31.84	0.0	5.41	89.2	53.77	35.31	7.98
07/12/2005	10:20	43	31.78	0.5	5.30	87.6	53.78	35.31	7.98
07/12/2005	10:20	43	31.64	1.0	4.84	79.9	53.83	35.34	7.98
07/12/2005	10:20	43	31.61	1.5	4.53	73.4	53.80	35.38	7.95
07/12/2005	10:20	43	31.58	2.0	4.28	69.6	53.92	35.41	7.94
07/12/2005	10:20	43	31.59	2.5	4.20	69.2	53.90	35.42	7.93
07/12/2005	10:20	43	31.54	3.0	4.14	68.1	53.93	35.43	7.93
07/12/2005	10:20	43	31.54	3.1	4.08	66.8	53.90	35.43	7.92
07/12/2005	10:30	14	30.77	0.0	5.23	85.9	56.40	37.31	8.08

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2005	10:30	14	30.65	0.5	4.91	80.9	53.39	37.30	8.08
07/12/2005	10:30	14	30.35	1.0	4.73	77.2	56.37	37.30	8.07
07/12/2005	10:30	14	30.25	1.5	4.53	73.8	56.36	37.30	8.06
07/12/2005	10:30	14	30.19	2.0	4.46	72.2	56.34	37.29	8.06
07/12/2005	10:30	14	30.11	2.5	4.42	72.1	56.34	37.28	8.06
07/12/2005	10:30	44	31.90	0.0	5.76	95.5	53.99	35.47	7.98
07/12/2005	10:30	44	31.59	0.5	5.75	95.0	53.05	35.52	7.98
07/12/2005	10:30	44	31.50	1.0	5.70	94.0	53.96	35.46	7.97
07/12/2005	10:30	44	31.39	1.5	5.59	91.2	53.96	35.46	7.97
07/12/2005	10:30	44	31.39	2.0	5.43	87.8	53.99	35.47	7.96
07/12/2005	10:30	44	31.41	2.5	5.28	86.7	54.03	35.50	7.96
07/12/2005	10:30	44	31.42	3.0	5.19	85.3	54.09	35.57	7.96
07/12/2005	10:30	44	31.43	3.5	5.18	85.1	54.13	35.60	7.96
07/12/2005	10:30	44	31.37	3.7	5.21	86.3	54.20	35.65	7.96
07/12/2005	10:30	6	30.30	0.0	5.79	98.0	55.01	36.09	7.93
07/12/2005	10:30	6	31.07	0.5	5.35	87.5	54.33	35.76	7.92
07/12/2005	10:30	6	30.90	1.0	5.24	85.9	55.38	35.81	7.92
07/12/2005	10:30	6	30.89	1.5	5.12	84.0	54.46	35.86	7.92
07/12/2005	10:30	6	30.85	2.0	5.08	82.8	55.01	35.89	7.91
07/12/2005	10:30	6	30.76	2.5	4.83	78.8	54.51	35.90	7.90
07/12/2005	10:30	6	30.71	3.0	4.59	75.3	54.54	35.92	7.90
07/12/2005	10:30	6	30.69	3.5	4.47	73.1	54.56	35.94	7.89
07/12/2005	10:30	6	30.70	4.0	4.24	70.6	54.69	36.05	7.87
07/12/2005	10:34	26	31.05	0.0	5.21	88.7	56.40	37.29	8.09
07/12/2005	10:34	26	31.06	0.5	5.12	84.6	56.41	37.30	8.09
07/12/2005	10:34	26	30.61	1.0	4.88	80.6	56.42	37.33	8.08
07/12/2005	10:34	26	30.40	1.5	4.39	71.8	56.46	37.37	8.06
07/12/2005	10:34	26	30.29	2.0	4.08	66.5	56.46	37.37	8.04
07/12/2005	10:34	26	30.23	2.5	3.71	60.8	56.46	37.37	8.03
07/12/2005	10:34	26	30.20	3.0	3.12	51.5	56.46	37.38	8.00
07/12/2005	10:34	26	30.19	3.3	2.96	47.6	56.46	37.37	8.00
07/12/2005	10:40	42	31.80	1.0	4.72	78.0	54.61	35.92	7.93
07/12/2005	10:40	42	31.51	1.5	4.39	72.5	54.55	35.90	7.92
07/12/2005	10:40	42	31.50	2.0	4.30	70.9	54.55	35.90	7.92
07/12/2005	10:40	42	31.48	2.5	4.24	69.7	54.55	35.90	7.91
07/12/2005	10:40	42	31.47	3.0	4.12	67.9	54.55	35.90	7.91
07/12/2005	10:40	42	31.47	3.5	4.08	67.2	54.55	35.91	7.91
07/12/2005	10:40	42	31.46	4.0	3.99	65.9	54.55	35.90	7.91
07/12/2005	10:40	16	29.89	0.0	5.56	93.1	55.58	36.55	7.98
07/12/2005	10:40	16	30.88	0.5	5.34	87.4	55.29	36.47	7.98
07/12/2005	10:40	16	30.90	1.0	5.35	87.6	55.33	36.51	7.99
07/12/2005	10:40	16	30.89	1.5	5.38	88.1	55.46	36.58	8.00
07/12/2005	10:40	16	30.87	2.0	5.35	87.8	55.49	36.62	8.00
07/12/2005	10:40	16	30.81	2.5	5.11	84.4	55.47	36.62	7.99
07/12/2005	10:40	16	30.78	3.0	4.99	82.3	55.52	36.65	7.98
07/12/2005	10:40	16	30.69	3.2	4.94	80.8	55.87	36.69	7.98
07/12/2005	10:40	42	31.90	0.0	4.81	79.8	54.60	35.93	7.93
07/12/2005	10:40	42	31.76	0.5	4.75	78.8	54.63	35.94	7.93
07/12/2005	10:43	10	31.18	0.0	5.36	88.9	56.20	37.15	8.10
07/12/2005	10:43	10	31.13	0.5	5.33	88.0	56.20	37.15	8.10
07/12/2005	10:43	10	30.63	1.0	5.20	85.4	56.20	37.15	8.09
07/12/2005	10:43	10	30.52	1.5	5.09	83.2	56.18	37.15	8.08
07/12/2005	10:43	10	30.38	2.0	4.78	78.5	56.25	37.12	8.07
07/12/2005	10:43	10	30.17	2.5	4.46	73.0	56.34	37.29	8.05
07/12/2005	10:43	10	30.07	3.0	4.31	70.0	56.38	37.32	8.04

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2005	10:43	10	29.78	3.5	3.96	64.1	56.42	37.35	8.04
07/12/2005	10:47	39	31.92	0.0	4.99	82.7	54.76	36.04	7.93
07/12/2005	10:47	39	31.59	0.5	4.87	80.3	54.74	36.03	7.93
07/12/2005	10:47	39	31.47	1.0	4.76	78.1	54.71	36.01	7.93
07/12/2005	10:47	39	31.42	1.5	4.66	76.6	54.70	36.01	7.92
07/12/2005	10:47	39	31.42	2.0	4.57	75.3	54.70	36.02	7.92
07/12/2005	10:47	39	31.40	2.5	4.49	74.0	54.74	36.04	7.91
07/12/2005	10:47	39	31.40	3.0	4.46	73.6	54.76	36.06	7.91
07/12/2005	10:47	39	31.40	3.5	4.48	73.9	54.76	36.08	7.91
07/12/2005	10:47	39	31.40	4.0	4.48	73.9	54.82	36.10	7.42
07/12/2005	10:56	36	31.99	0.0	5.59	93.1	54.95	36.18	7.96
07/12/2005	10:56	36	31.60	0.5	5.49	91.0	54.95	36.18	7.96
07/12/2005	10:56	36	31.33	1.0	5.27	86.1	54.85	36.12	7.95
07/12/2005	10:56	36	31.28	1.5	5.05	83.2	54.83	36.10	7.93
07/12/2005	10:56	36	31.24	2.0	4.85	79.5	54.85	36.13	7.92
07/12/2005	10:56	36	31.23	2.5	4.72	77.7	54.87	36.15	7.92
07/12/2005	10:56	36	31.29	3.0	4.28	68.8	54.95	36.20	7.92
07/12/2005	10:56	36	31.30	3.5	3.78	60.3	55.35	36.50	7.91
07/12/2005	10:56	36	31.29	4.0	3.73	71.6	55.53	36.64	7.89
07/12/2005	11:06	40	31.61	0.0	5.37	88.6	53.92	35.43	7.90
07/12/2005	11:06	40	31.44	0.5	5.29	86.7	53.96	34.44	7.89
07/12/2005	11:06	40	31.27	1.0	5.16	84.6	54.00	35.50	7.89
07/12/2005	11:06	40	31.21	1.5	4.96	80.8	54.13	35.59	7.89
07/12/2005	11:06	40	31.18	2.0	4.82	78.2	54.20	35.65	7.89
07/12/2005	11:06	40	31.17	2.5	4.60	75.4	54.25	35.68	7.89
07/12/2005	11:06	40	31.15	3.0	4.40	71.7	54.34	35.75	7.88
07/12/2005	11:06	40	31.16	3.5	4.33	71.0	54.39	35.79	7.88
07/12/2005	11:06	40	31.17	3.8	4.38	71.9	54.42	35.81	7.87
07/12/2005	11:11	41	31.21	1.0	5.30	87.0	54.01	35.51	7.89
07/12/2005	11:11	41	31.17	1.5	5.22	85.3	54.05	35.54	7.90
07/12/2005	11:11	41	31.15	2.0	5.04	82.3	54.12	35.60	7.89
07/12/2005	11:11	41	31.13	2.5	4.78	77.8	54.18	35.63	7.88
07/12/2005	11:11	41	31.13	3.0	4.55	74.6	54.20	35.69	7.87
07/12/2005	11:11	41	31.12	3.5	4.19	67.7	54.28	35.72	7.87
07/12/2005	11:11	41	31.13	4.0	4.23	69.3	54.30	35.72	7.85
07/12/2005	11:11	41	31.79	0.0	5.39	89.2	54.04	35.50	7.90
07/12/2005	11:11	41	31.50	0.5	5.37	88.7	54.03	35.48	7.90
07/18/2005	09:40	2	29.58	0.0	5.87	94.0	54.00	35.57	8.09
07/18/2005	09:40	2	29.59	0.5	5.88	93.9	54.04	35.60	8.10
07/18/2005	09:40	2	29.58	1.0	5.85	93.6	54.05	35.60	8.10
07/18/2005	09:40	2	29.59	1.5	5.87	93.8	54.05	35.60	8.10
07/18/2005	09:40	2	29.57	2.0	5.82	93.1	54.08	35.62	8.10
07/18/2005	09:40	2	29.54	2.5	5.72	91.4	54.14	35.67	8.10
07/18/2005	09:40	2	29.42	3.0	5.17	84.0	54.81	36.18	8.04
07/18/2005	10:00	18	29.69	0.0	5.40	87.4	55.21	36.46	8.10
07/18/2005	10:00	18	29.71	0.5	5.37	86.4	55.21	36.45	8.10
07/18/2005	10:00	18	29.69	1.0	5.35	86.3	55.19	36.44	8.10
07/18/2005	10:00	18	29.68	1.5	5.32	85.7	55.19	36.44	8.10
07/18/2005	10:00	18	29.67	2.0	5.29	85.0	55.19	36.44	8.10
07/18/2005	10:00	18	29.66	2.5	5.22	84.1	55.20	36.45	8.10
07/18/2005	10:00	18	29.65	3.0	5.16	82.9	55.21	36.46	8.10
07/18/2005	10:00	18	29.65	3.5	5.11	82.2	55.22	36.47	8.10
07/18/2005	10:00	18	29.64	3.9	4.94	79.6	55.23	36.47	8.09
07/18/2005	10:20	7	29.71	0.0	5.29	84.7	54.16	35.69	8.02
07/18/2005	10:20	7	29.72	0.5	5.23	83.8	54.15	35.67	8.02

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/18/2005	10:20	7	29.74	1.0	5.24	84.0	54.15	35.66	8.02
07/18/2005	10:20	7	29.72	1.5	5.22	83.8	54.16	35.67	8.02
07/18/2005	10:20	7	29.72	2.0	5.20	83.5	54.16	35.67	8.02
07/18/2005	10:20	7	29.70	2.5	5.17	82.8	54.15	35.67	8.02
07/18/2005	10:20	7	29.69	3.0	5.13	82.3	54.15	35.67	8.01
07/18/2005	10:20	7	29.68	3.5	5.09	81.7	54.15	35.67	8.01
07/18/2005	10:20	7	29.67	4.0	4.81	78.1	54.18	35.69	8.01
07/18/2005	10:30	19	29.82	0.0	5.47	88.2	54.28	35.76	8.06
07/18/2005	10:30	19	29.82	0.5	5.43	87.3	54.27	35.76	8.06
07/18/2005	10:30	19	29.79	1.0	5.42	86.9	54.27	35.76	8.06
07/18/2005	10:30	19	29.77	1.5	5.39	86.5	54.27	35.76	8.06
07/18/2005	10:30	19	29.76	2.0	5.34	85.7	54.27	35.76	8.06
07/18/2005	10:30	19	29.74	2.5	5.29	84.8	54.28	35.76	8.05
07/18/2005	10:30	19	29.72	3.0	5.21	83.8	54.29	35.78	8.05
07/18/2005	10:30	19	29.70	3.5	5.17	83.0	54.30	35.79	8.05
07/18/2005	10:30	19	29.68	4.0	5.04	81.1	54.37	35.84	8.06
07/18/2005	10:35	8	29.75	0.0	5.38	86.4	53.79	35.40	8.03
07/18/2005	10:35	8	29.77	0.5	5.35	85.7	53.79	35.40	8.03
07/18/2005	10:35	8	29.75	1.0	5.30	85.1	53.78	35.39	8.03
07/18/2005	10:35	8	29.74	1.5	5.29	84.9	53.78	35.39	8.03
07/18/2005	10:35	8	29.73	2.0	5.27	84.4	53.78	35.40	8.03
07/18/2005	10:35	8	29.71	2.5	5.24	84.0	53.78	35.39	8.03
07/18/2005	10:35	8	29.66	3.0	5.16	82.5	53.76	35.38	8.02
07/18/2005	10:35	8	29.64	3.5	5.08	81.1	53.76	35.38	8.02
07/18/2005	10:35	8	29.60	4.0	4.86	77.6	53.77	35.39	8.01
07/18/2005	10:35	8	29.59	4.3	4.65	75.0	53.79	35.40	8.00
07/18/2005	10:55	34	29.76	0.0	5.77	93.1	53.51	35.19	8.06
07/18/2005	10:55	34	29.82	0.5	5.68	90.9	53.50	35.18	8.06
07/18/2005	10:55	34	29.82	1.0	5.69	91.0	53.50	35.18	8.06
07/18/2005	10:55	34	29.80	1.5	5.69	91.0	53.50	35.18	8.06
07/18/2005	10:55	34	29.78	2.0	5.67	90.9	53.48	35.17	8.06
07/18/2005	10:55	34	29.71	2.5	5.62	90.1	53.46	35.15	8.05
07/18/2005	10:55	34	29.63	3.0	5.43	87.2	53.46	35.16	8.04
07/18/2005	10:55	34	29.61	3.5	5.28	84.4	53.48	35.18	8.04
07/18/2005	10:55	34	29.60	4.0	5.03	80.7	53.58	35.25	8.02
07/18/2005	10:55	34	29.59	4.3	4.96	79.0	53.59	35.25	8.02
07/18/2005	11:10	39	29.74	0.0	5.68	92.0	53.86	35.45	8.05
07/18/2005	11:10	39	29.79	0.5	5.57	89.2	53.85	35.44	8.05
07/18/2005	11:10	39	29.80	1.0	5.57	89.2	53.84	35.44	8.05
07/18/2005	11:10	39	29.71	1.5	5.53	88.5	53.86	35.45	8.05
07/18/2005	11:10	39	29.71	2.0	5.51	88.2	53.84	35.44	8.05
07/18/2005	11:10	39	29.64	2.5	5.42	86.7	53.85	35.44	8.05
07/18/2005	11:10	39	29.62	3.0	5.37	85.9	53.85	35.45	8.05
07/18/2005	11:10	39	29.57	3.5	5.30	84.6	53.85	35.45	8.04
07/18/2005	11:10	39	29.55	4.0	5.28	84.2	53.85	35.45	8.04
07/18/2005	11:10	39	29.51	4.5	4.57	74.3	53.88	35.47	8.00
07/18/2005	11:25	30	29.90	0.0	5.65	90.7	53.85	35.44	8.08
07/18/2005	11:25	30	29.90	0.5	5.65	90.6	53.85	35.44	8.08
07/18/2005	11:25	30	29.89	1.0	5.64	90.5	53.85	35.44	8.08
07/18/2005	11:25	30	29.88	1.5	5.64	90.4	53.86	35.44	8.08
07/18/2005	11:25	30	29.82	2.0	5.61	89.7	54.00	35.48	8.08
07/18/2005	11:25	30	29.81	2.5	5.38	86.9	54.05	35.59	8.10
07/18/2005	11:25	30	29.81	3.0	5.34	85.4	54.11	35.64	8.10
07/18/2005	11:25	30	30.07	3.5	5.08	82.3	55.19	36.47	8.31
07/18/2005	11:25	30	30.17	4.0	4.62	76.2	55.56	36.70	8.30

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/18/2005	11:25	30	30.17	4.2	4.40	71.5	35.58	35.72	8.30
07/18/2005	11:40	9	29.90	0.0	6.01	96.7	54.80	36.14	8.11
07/18/2005	11:40	9	29.86	0.5	6.00	96.5	54.78	36.14	8.11
07/18/2005	11:40	9	29.87	1.0	6.02	97.0	54.79	36.14	8.11
07/18/2005	11:40	9	29.85	1.5	6.00	96.6	54.79	36.14	8.11
07/18/2005	11:40	9	29.80	2.0	5.93	95.4	54.80	36.15	8.11
07/18/2005	11:40	9	29.81	2.5	5.92	95.4	54.79	36.15	8.11
07/18/2005	11:40	9	29.67	3.0	5.75	92.7	54.82	36.17	8.10
07/18/2005	12:00	24	30.01	0.0	5.71	92.1	54.71	36.07	8.06
07/18/2005	12:00	24	30.00	0.5	5.67	91.6	54.68	36.06	8.06
07/18/2005	12:00	24	29.96	1.0	5.61	90.3	54.66	36.04	8.07
07/18/2005	12:00	24	29.89	1.5	5.66	89.7	54.66	36.05	8.07
07/18/2005	12:00	24	29.86	2.0	5.47	88.5	54.66	36.04	8.07
07/18/2005	12:00	24	29.80	2.5	5.38	86.6	54.67	36.05	8.07
07/18/2005	12:00	24	29.72	3.0	5.16	83.4	54.68	36.07	8.06
07/18/2005	12:30	14	30.11	0.0	5.98	96.7	54.88	36.19	8.07
07/18/2005	12:30	14	30.10	0.5	5.98	96.7	54.87	36.19	8.07
07/18/2005	12:30	14	30.09	1.0	5.95	96.1	54.88	36.19	8.08
07/18/2005	12:30	14	29.95	1.5	5.79	93.2	54.97	36.26	8.08
07/18/2005	12:30	14	29.87	2.0	5.61	90.9	55.02	36.31	8.07
07/18/2005	12:30	14	29.71	2.5	5.22	84.0	55.00	36.33	8.06
07/18/2005	12:45	10	30.19	0.0	6.24	101.0	54.90	36.21	8.12
07/18/2005	12:45	10	30.17	0.5	6.24	101.0	54.90	36.21	8.12
07/18/2005	12:45	10	30.17	1.0	6.25	101.2	54.90	36.21	8.12
07/18/2005	12:45	10	30.15	1.5	6.22	100.7	54.90	36.21	8.12
07/18/2005	12:45	10	29.84	2.0	5.71	91.8	54.81	36.16	8.09
07/18/2005	12:45	10	29.71	2.5	5.42	87.7	54.90	36.23	8.08
07/18/2005	12:45	10	29.69	3.0	5.20	83.8	54.99	36.30	8.08
07/18/2005	12:45	10	29.56	3.5	5.15	81.6	55.09	36.36	8.09
07/18/2005	12:45	10	29.58	3.7	5.08	82.7	55.09	36.38	8.07
07/18/2005	13:00	11	30.30	0.0	6.46	104.4	54.86	36.18	8.13
07/18/2005	13:00	11	30.35	0.5	6.53	105.9	54.86	36.16	8.13
07/18/2005	13:00	11	30.30	1.0	6.52	105.6	54.86	36.17	8.13
07/18/2005	13:00	11	30.21	1.5	6.46	104.6	54.83	36.15	8.13
07/18/2005	13:00	11	30.15	2.0	6.43	104.1	54.82	36.15	8.12
07/18/2005	13:00	11	30.07	2.5	6.35	103.0	54.80	36.14	8.11
07/18/2005	13:00	11	29.95	3.0	6.20	100.3	54.80	36.14	8.11
07/18/2005	13:00	11	29.67	3.5	5.41	90.1	55.07	36.37	8.08
07/18/2005	13:20	27	30.40	0.0	6.76	109.2	54.90	36.20	8.13
07/18/2005	13:20	27	30.40	0.5	6.83	110.4	54.89	36.19	8.13
07/18/2005	13:20	27	30.40	1.0	6.80	110.6	54.87	36.18	8.13
07/18/2005	13:20	27	30.35	1.5	6.83	110.4	54.87	36.18	8.13
07/18/2005	13:20	27	30.25	2.0	6.78	110.1	54.88	36.19	8.12
07/18/2005	13:20	27	30.05	2.5	6.51	106.3	55.02	36.34	8.11
07/18/2005	13:20	27	29.83	3.0	5.81	98.9	55.19	36.45	8.07
07/18/2005	13:20	27	29.74	3.5	5.05	82.6	55.21	36.43	8.07
07/18/2005	14:00	12	30.35	0.0	6.33	102.5	58.26	36.46	8.10
07/18/2005	14:00	12	30.40	0.5	6.41	104.3	55.18	36.41	8.10
07/18/2005	14:00	12	30.40	1.0	6.48	105.1	55.18	36.42	8.11
07/18/2005	14:00	12	30.33	1.5	6.36	103.2	55.15	36.39	8.10
07/18/2005	14:00	12	30.24	2.0	6.09	99.7	55.13	36.39	8.08
07/18/2005	14:00	12	30.16	2.5	6.01	97.0	55.12	36.37	8.09
07/18/2005	14:00	12	30.00	2.8	5.82	93.0	55.12	36.37	8.08
07/18/2005	14:20	1	30.52	0.0	6.80	109.0	53.42	35.08	8.14
07/18/2005	14:20	1	30.57	0.5	6.97	112.7	53.37	35.06	8.14

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/18/2005	14:20	1	30.57	1.0	7.02	113.8	53.37	35.06	8.14
07/18/2005	14:20	1	30.57	1.2	7.03	113.7	53.36	35.05	8.15
07/27/2005	09:15	18	29.91	0.0	3.48	55.9	54.21	35.71	7.88
07/27/2005	09:15	18	29.91	0.5	3.38	55.8	54.22	35.71	7.89
07/27/2005	09:15	18	29.92	1.0	3.50	55.3	54.24	35.72	7.89
07/27/2005	09:15	18	29.92	1.5	3.42	56.7	54.24	35.73	7.90
07/27/2005	09:15	18	29.92	2.0	3.37	55.6	54.25	35.73	7.90
07/27/2005	09:15	18	29.91	2.5	3.46	55.2	54.25	35.71	7.90
07/27/2005	09:15	18	29.90	3.0	3.49	56.0	54.25	35.73	7.90
07/27/2005	09:15	18	29.88	3.5	3.41	55.9	54.26	35.75	7.91
07/27/2005	09:25	7	29.98	0.0	3.33	54.3	55.92	36.98	8.07
07/27/2005	09:25	7	29.99	0.5	3.40	55.1	55.92	36.98	8.06
07/27/2005	09:25	7	29.98	1.0	3.36	54.4	55.93	36.90	8.07
07/27/2005	09:25	7	29.98	1.5	3.32	53.9	55.93	36.99	8.07
07/27/2005	09:25	7	30.00	2.0	3.30	53.5	55.93	36.99	8.07
07/27/2005	09:25	7	29.84	2.5	3.47	56.2	56.33	37.30	8.12
07/27/2005	09:25	7	29.74	3.0	3.42	56.0	56.81	36.63	8.15
07/27/2005	09:25	7	29.70	3.5	3.33	54.4	56.86	37.69	8.14
07/27/2005	09:25	7	29.70	3.7	3.25	52.6	56.86	37.70	8.14
07/27/2005	09:35	17	29.90	0.0	3.33	52.8	55.56	36.72	8.00
07/27/2005	09:35	17	29.93	0.5	3.32	53.1	55.58	36.72	8.00
07/27/2005	09:35	17	29.92	1.0	3.45	55.0	55.58	36.73	8.00
07/27/2005	09:35	17	29.91	1.5	3.52	56.7	55.58	36.72	8.00
07/27/2005	09:35	17	29.90	2.0	3.54	57.1	55.58	36.73	8.00
07/27/2005	09:35	17	29.90	2.5	3.57	57.7	55.58	36.73	8.00
07/27/2005	09:35	17	29.89	3.0	3.60	57.8	55.58	36.72	8.00
07/27/2005	09:35	17	29.88	3.5	3.61	58.3	55.57	36.72	8.00
07/27/2005	09:35	17	29.88	3.8	3.57	58.0	55.58	36.72	8.00
07/27/2005	09:50	7	30.02	0.0	4.05	65.6	56.15	37.14	8.09
07/27/2005	09:50	7	30.03	0.5	4.04	65.5	56.17	37.17	8.09
07/27/2005	09:50	7	30.02	1.0	4.02	65.4	56.16	37.16	8.09
07/27/2005	09:50	7	30.01	1.5	4.03	65.7	56.21	37.20	8.09
07/27/2005	09:50	7	29.97	2.0	4.03	65.3	56.27	37.25	8.10
07/27/2005	09:50	7	29.90	2.5	3.95	64.2	56.58	37.45	8.13
07/27/2005	09:50	7	29.94	3.0	3.64	62.5	57.83	38.40	8.17
07/27/2005	09:50	7	30.17	3.5	3.06	50.1	57.92	38.47	8.17
07/27/2005	09:50	7	30.39	3.8	2.79	46.9	60.37	40.30	8.29
07/27/2005	10:00	34	30.04	0.0	4.28	69.4	55.90	36.96	8.06
07/27/2005	10:00	34	30.04	0.5	4.32	69.7	55.88	36.94	8.06
07/27/2005	10:00	34	30.04	1.0	4.33	70.3	55.89	36.84	8.06
07/27/2005	10:00	34	29.85	1.5	4.31	70.2	56.38	37.33	8.09
07/27/2005	10:00	34	29.77	2.0	4.33	69.8	56.48	37.40	8.09
07/27/2005	10:00	34	29.73	2.5	4.32	69.9	56.51	37.43	8.09
07/27/2005	10:00	34	29.66	3.0	4.06	65.8	56.70	38.44	8.16
07/27/2005	10:00	34	30.11	3.5	3.61	60.1	61.51	41.22	8.40
07/27/2005	10:00	34	30.17	3.8	3.46	57.6	61.60	41.25	8.40
07/27/2005	10:20	39	30.33	0.0	5.33	86.6	54.55	35.95	7.93
07/27/2005	10:20	39	30.34	0.5	5.33	86.4	54.58	35.97	7.93
07/27/2005	10:20	39	30.33	1.0	5.30	86.0	54.62	35.99	7.93
07/27/2005	10:20	39	30.20	1.5	5.06	82.5	55.05	36.33	7.96
07/27/2005	10:20	39	30.07	2.0	4.92	79.9	56.07	37.11	8.05
07/27/2005	10:20	39	29.99	2.5	4.93	80.0	56.63	37.51	8.09
07/27/2005	10:20	39	30.12	3.0	4.77	78.1	58.04	38.55	8.21
07/27/2005	10:20	39	30.27	3.5	4.45	73.5	59.46	36.64	8.29
07/27/2005	10:20	39	30.33	4.0	4.22	70.4	59.63	39.76	8.29

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
07/27/2005	10:35	30	29.93	0.0	5.82	94.2	56.12	37.13	8.08
07/27/2005	10:35	30	29.93	0.5	5.80	94.1	56.20	37.21	8.09
07/27/2005	10:35	30	29.90	1.0	5.75	93.3	56.39	37.34	8.10
07/27/2005	10:35	30	29.85	1.5	5.65	91.7	56.84	37.67	8.12
07/27/2005	10:35	30	29.76	2.0	5.50	89.7	57.30	38.03	8.15
07/27/2005	10:35	30	29.46	2.5	5.27	85.7	58.84	39.20	8.24
07/27/2005	10:35	30	29.38	3.0	4.63	75.4	61.65	41.22	8.42
07/27/2005	10:35	30	29.49	3.5	4.16	69.9	64.53	43.53	8.48
07/27/2005	10:35	30	29.50	3.7	4.10	68.4	64.54	43.58	8.48
07/27/2005	10:45	9	29.97	0.0	5.67	91.8	55.29	36.54	8.01
07/27/2005	10:45	9	29.98	0.5	5.66	91.5	55.50	36.66	8.01
07/27/2005	10:45	9	29.98	1.0	5.64	91.3	55.56	36.71	8.02
07/27/2005	10:45	9	29.96	1.5	5.55	90.2	56.61	37.52	8.13
07/27/2005	10:45	9	29.99	2.0	5.25	86.7	58.99	39.31	8.25
07/27/2005	10:45	9	30.22	2.5	4.34	73.7	64.20	43.26	8.46
07/27/2005	10:50	24	30.06	0.0	5.64	91.2	55.25	36.48	8.00
07/27/2005	10:50	24	30.05	0.5	5.64	91.2	55.25	36.48	8.00
07/27/2005	10:50	24	30.01	1.0	5.57	90.0	55.39	36.58	8.01
07/27/2005	10:50	24	30.17	1.5	5.32	87.6	59.02	38.92	8.28
07/27/2005	10:50	24	30.24	2.0	5.33	88.3	59.88	39.98	8.34
07/27/2005	10:50	24	30.18	2.5	4.87	80.9	61.88	41.35	8.39
07/27/2005	11:25	14	30.32	0.0	5.23	85.2	56.08	37.12	7.99
07/27/2005	11:25	14	30.32	0.5	5.20	84.7	56.13	37.13	8.01
07/27/2005	11:25	14	30.10	1.0	4.14	68.2	58.15	38.66	8.13
07/27/2005	11:25	14	29.81	1.5	4.25	68.9	58.66	39.06	8.14
07/27/2005	11:25	14	30.15	2.0	2.54	41.9	59.42	39.60	8.13
07/27/2005	11:40	10	30.17	0.0	5.43	87.9	55.03	36.30	7.93
07/27/2005	11:40	10	30.17	0.5	5.43	87.9	55.00	36.29	7.94
07/27/2005	11:40	10	30.10	1.0	5.43	87.9	55.01	36.30	7.94
07/27/2005	11:40	10	30.02	1.5	5.36	86.7	55.19	36.43	7.95
07/27/2005	11:40	10	29.95	2.0	4.92	79.6	55.60	36.75	7.97
07/27/2005	11:40	10	29.94	2.5	4.82	78.0	55.63	36.76	7.98
07/27/2005	11:40	10	29.93	3.0	4.77	77.2	55.62	36.76	7.98
07/27/2005	11:50	11	30.11	0.0	5.82	94.0	54.46	35.88	7.90
07/27/2005	11:50	11	30.11	0.5	5.82	93.9	54.44	35.87	7.90
07/27/2005	11:50	11	30.11	1.0	5.78	93.6	54.44	35.87	7.90
07/27/2005	11:50	11	30.10	1.5	5.78	93.2	54.43	35.87	7.90
07/27/2005	11:50	11	30.03	2.0	5.51	89.9	54.46	35.89	7.89
07/27/2005	11:50	11	29.70	2.5	4.98	78.3	54.55	35.94	7.87
07/27/2005	11:50	11	29.64	3.0	4.78	76.1	54.56	35.99	7.87
07/27/2005	12:00	12	30.10	0.0	5.99	96.6	54.38	35.83	7.91
07/27/2005	12:00	12	30.20	0.5	6.07	98.0	54.42	35.85	7.91
07/27/2005	12:00	12	30.15	1.0	6.05	97.6	54.40	35.83	7.91
07/27/2005	12:00	12	30.09	1.5	5.95	96.2	54.38	35.83	7.95
07/27/2005	12:00	12	30.09	2.0	5.97	96.4	54.37	35.82	7.91
07/27/2005	12:00	12	29.62	2.4	5.55	89.2	54.46	35.90	7.90
07/27/2005	12:25	2	30.20	0.0	6.13	99.3	55.15	36.40	7.91
07/27/2005	12:25	2	30.22	0.5	6.13	99.4	55.24	36.47	7.91
07/27/2005	12:25	2	30.20	1.0	6.12	99.2	55.27	36.48	7.91
07/27/2005	12:25	2	30.16	1.5	6.10	99.0	55.27	36.49	7.92
07/27/2005	12:25	2	30.02	2.0	5.95	96.6	55.39	36.58	7.92
07/27/2005	12:25	2	29.92	2.5	5.54	91.1	55.47	36.65	7.90
07/27/2005	12:40	1	30.32	0.0	5.89	95.8	55.51	36.66	7.98
07/27/2005	12:40	1	30.32	0.5	5.88	95.6	55.50	36.65	7.98
08/02/2005	09:00	18	30.35	0.0	4.70	78.7	61.89	41.45	8.06



Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/02/2005	09:00	18	30.36	0.5	4.67	78.0	61.89	41.47	8.07
08/02/2005	09:00	18	30.36	1.0	4.65	77.8	61.87	41.45	8.08
08/02/2005	09:00	18	30.36	1.5	4.63	77.4	61.89	41.46	8.08
08/02/2005	09:00	18	30.36	2.0	4.62	77.2	61.88	41.45	8.08
08/02/2005	09:00	18	30.36	2.5	4.60	76.9	61.89	41.48	8.08
08/02/2005	09:00	18	30.35	3.0	4.54	76.0	61.85	41.46	8.08
08/02/2005	09:00	18	30.35	3.5	4.48	74.9	61.91	41.46	8.08
08/02/2005	09:00	18	30.35	3.6	4.39	73.5	61.86	41.46	8.08
08/02/2005	09:20	19	30.55	0.0	5.06	84.8	61.79	41.39	8.09
08/02/2005	09:20	19	30.56	0.5	4.99	83.6	61.78	41.39	8.09
08/02/2005	09:20	19	30.55	1.0	4.94	82.8	61.79	41.40	8.09
08/02/2005	09:20	19	30.56	1.5	4.92	82.5	61.80	41.40	8.09
08/02/2005	09:20	19	30.55	2.0	4.89	81.9	61.80	41.39	8.09
08/02/2005	09:20	19	30.55	2.5	4.85	81.3	61.80	41.40	8.09
08/02/2005	09:20	19	30.54	3.0	4.80	80.6	61.82	41.42	8.08
08/02/2005	09:20	19	30.54	3.5	4.75	79.6	61.84	41.44	8.08
08/02/2005	09:20	19	30.71	3.9	3.96	66.8	62.24	41.75	8.05
08/02/2005	09:35	7	30.69	0.0	5.42	91.1	61.90	41.47	8.10
08/02/2005	09:35	7	30.69	0.5	5.36	90.0	61.88	41.45	8.10
08/02/2005	09:35	7	30.69	1.0	5.30	89.1	61.88	41.45	8.10
08/02/2005	09:35	7	30.68	1.5	5.27	88.5	61.88	41.45	8.10
08/02/2005	09:35	7	30.68	2.0	5.25	88.1	61.88	41.45	8.10
08/02/2005	09:35	7	30.67	2.5	5.18	87.0	61.89	41.46	8.10
08/02/2005	09:35	7	30.66	3.0	5.10	85.9	61.90	41.40	8.09
08/02/2005	09:35	7	30.64	3.5	4.95	83.2	61.96	41.51	8.08
08/02/2005	09:35	7	30.67	4.0	3.98	65.6	62.23	41.73	8.04
08/02/2005	09:55	8	30.79	0.0	5.88	99.8	61.39	41.08	8.07
08/02/2005	09:55	8	30.81	0.5	5.72	96.2	61.45	41.11	8.07
08/02/2005	09:55	8	30.82	1.0	5.68	95.3	61.42	41.11	8.07
08/02/2005	09:55	8	30.80	1.5	5.62	94.4	61.47	41.14	8.07
08/02/2005	09:55	8	30.79	2.0	5.60	94.0	61.41	41.08	8.07
08/02/2005	09:55	8	30.77	2.5	5.52	92.8	61.44	41.13	8.07
08/02/2005	09:55	8	30.73	3.0	5.42	90.9	61.54	41.20	8.07
08/02/2005	09:55	8	30.65	3.5	4.78	81.0	61.85	41.49	8.05
08/02/2005	09:55	8	30.86	4.0	0.85	16.7	67.57	45.75	8.01
08/02/2005	10:05	34	30.87	0.0	5.78	96.9	60.79	40.61	8.05
08/02/2005	10:05	34	30.85	0.5	5.75	96.5	60.77	40.60	8.05
08/02/2005	10:05	34	30.79	1.0	5.69	95.3	60.78	40.61	8.05
08/02/2005	10:05	34	30.77	1.5	5.64	94.5	60.81	40.64	8.06
08/02/2005	10:05	34	30.78	2.0	5.57	93.2	60.91	40.72	8.05
08/02/2005	10:05	34	30.81	2.5	5.30	89.4	61.80	40.92	8.05
08/02/2005	10:05	34	30.90	3.0	4.93	83.8	61.79	41.38	8.06
08/02/2005	10:05	34	31.13	3.5	2.81	49.1	65.00	43.79	8.06
08/02/2005	10:05	34	30.51	4.0	3.49	60.4	68.83	46.80	8.29
08/02/2005	10:25	39	30.88	0.0	5.93	99.8	59.92	39.96	8.02
08/02/2005	10:25	39	30.86	0.5	5.80	96.9	59.92	39.96	8.02
08/02/2005	10:25	39	30.76	1.0	5.76	96.1	59.94	39.97	8.02
08/02/2005	10:25	39	30.74	1.5	5.70	94.9	59.97	40.00	8.02
08/02/2005	10:25	39	30.77	2.0	5.55	92.8	60.17	40.15	8.03
08/02/2005	10:25	39	30.89	2.5	5.27	88.6	60.76	40.59	8.03
08/02/2005	10:25	39	31.06	3.0	4.91	83.2	61.75	41.34	8.05
08/02/2005	10:25	39	31.41	3.5	3.77	65.0	65.13	43.91	8.13
08/02/2005	10:25	39	31.36	4.0	1.60	28.3	69.07	46.97	8.11
08/02/2005	10:40	30	31.19	0.0	6.08	103.0	61.51	41.15	8.09
08/02/2005	10:40	30	31.15	0.5	5.99	101.1	61.50	41.15	8.09

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/02/2005	10:40	30	31.12	1.0	5.88	99.8	61.79	41.38	8.12
08/02/2005	10:40	30	31.13	1.5	5.75	97.3	62.04	41.57	8.18
08/02/2005	10:40	30	31.04	2.0	5.46	92.8	62.09	41.60	8.11
08/02/2005	10:40	30	31.00	2.5	5.46	92.8	62.09	41.60	8.11
08/02/2005	10:40	30	30.98	3.0	5.25	88.8	62.10	41.61	8.10
08/02/2005	10:40	30	30.88	3.5	4.52	76.4	62.61	42.01	8.06
08/02/2005	10:40	30	31.31	3.7	3.75	65.7	68.99	47.12	8.33
08/02/2005	11:00	9	31.15	0.0	5.62	95.2	62.17	41.65	8.07
08/02/2005	11:00	9	31.00	0.5	5.56	94.1	62.16	41.65	8.07
08/02/2005	11:00	9	30.81	1.0	5.44	91.7	62.14	41.65	8.07
08/02/2005	11:00	9	30.71	1.5	5.17	87.0	62.16	41.66	8.05
08/02/2005	11:00	9	30.69	2.0	4.81	81.2	62.35	41.81	8.04
08/02/2005	11:00	9	30.75	2.5	4.45	76.2	62.67	42.06	8.02
08/02/2005	11:00	9	31.02	2.7	3.11	53.8	63.88	42.98	8.02
08/02/2005	11:10	24	31.16	0.0	5.81	98.3	61.91	41.46	8.07
08/02/2005	11:10	24	31.12	0.5	5.66	96.0	61.91	41.46	8.07
08/02/2005	11:10	24	30.84	1.0	5.53	93.1	61.88	41.45	8.07
08/02/2005	11:10	24	30.81	1.5	5.42	91.3	61.89	41.46	8.07
08/02/2005	11:10	24	30.76	2.0	5.32	89.4	61.88	41.45	8.06
08/02/2005	11:10	24	30.39	2.5	4.51	76.2	61.96	41.52	8.02
08/02/2005	11:10	24	30.52	3.0	3.00	50.4	62.53	41.96	7.95
08/02/2005	11:15	12	31.48	0.0	5.81	98.8	61.92	41.43	8.08
08/02/2005	11:15	12	30.96	0.5	5.78	97.5	61.89	41.46	8.09
08/02/2005	11:15	12	30.56	1.0	5.75	96.4	61.91	41.48	8.10
08/02/2005	11:15	12	30.34	1.5	5.69	95.0	61.91	41.50	8.10
08/02/2005	11:15	12	30.30	2.0	5.69	95.1	61.98	41.57	8.12
08/02/2005	11:15	12	30.37	2.5	5.49	91.9	62.12	41.66	8.13
08/02/2005	11:15	12	30.35	2.6	5.25	88.2	62.20	41.72	8.13
08/02/2005	11:30	14	31.16	0.0	5.81	98.7	61.75	41.33	8.07
08/02/2005	11:30	14	30.95	0.5	5.75	97.0	61.72	41.32	8.07
08/02/2005	11:30	14	30.76	1.0	5.65	95.2	61.71	41.34	8.07
08/02/2005	11:30	14	30.53	1.5	5.48	91.9	61.70	41.34	8.06
08/02/2005	11:30	14	30.36	2.0	5.19	87.7	61.70	41.33	8.04
08/02/2005	11:30	14	30.28	2.2	4.91	82.0	61.72	41.34	8.03
08/02/2005	11:40	10	31.46	0.0	5.83	99.0	61.76	41.33	8.06
08/02/2005	11:40	10	31.31	0.5	5.82	98.2	61.75	41.33	8.07
08/02/2005	11:40	10	30.65	1.0	5.81	97.4	61.75	41.35	8.07
08/02/2005	11:40	10	30.48	1.5	5.71	95.7	61.69	41.31	8.07
08/02/2005	11:40	10	30.41	2.0	5.58	93.6	61.66	41.30	8.06
08/02/2005	11:40	10	30.34	2.5	5.42	90.9	61.64	41.29	8.06
08/02/2005	11:40	10	30.28	3.0	5.42	90.3	61.62	41.27	8.05
08/02/2005	11:40	10	30.21	3.4	5.43	90.3	61.60	41.26	8.06
08/02/2005	11:55	11	31.56	0.0	6.32	107.9	61.85	41.39	8.07
08/02/2005	11:55	11	31.15	0.5	6.09	103.2	61.78	41.35	8.07
08/02/2005	11:55	11	30.74	1.0	6.02	101.3	61.73	41.35	8.08
08/02/2005	11:55	11	30.58	1.5	5.95	99.3	61.68	41.33	8.08
08/02/2005	11:55	11	30.35	2.0	5.82	97.4	61.70	41.32	8.07
08/02/2005	11:55	11	30.16	2.5	5.59	93.0	61.68	41.32	8.06
08/02/2005	11:55	11	30.00	3.0	5.30	87.9	61.63	41.28	8.05
08/02/2005	11:55	11	30.00	3.2	6.05	100.6	61.61	41.27	8.05
08/02/2005	12:30	2	31.62	0.0	6.30	105.9	58.49	38.83	8.04
08/02/2005	12:30	2	31.34	0.5	6.30	105.3	58.63	38.96	8.05
08/02/2005	12:30	2	31.03	1.0	6.21	103.8	59.21	35.41	8.04
08/02/2005	12:30	2	30.83	1.5	6.14	102.3	59.74	39.83	8.04
08/02/2005	12:30	2	30.78	2.0	6.00	100.3	60.01	40.03	8.03

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/02/2005	12:30	2	30.54	2.5	5.83	96.9	60.03	40.06	8.02
08/02/2005	12:30	2	30.48	2.8	5.61	93.2	60.12	40.13	8.01
08/02/2005	12:45	1	31.63	0.0	7.42	124.5	58.19	38.62	8.08
08/02/2005	12:45	1	31.59	0.5	7.27	122.8	58.19	38.62	8.08
08/02/2005	12:45	1	31.53	1.0	7.12	119.4	58.19	38.62	8.08
08/09/2005	09:10	18	30.39	0.0	4.89	80.1	57.04	37.80	7.92
08/09/2005	09:10	18	30.41	0.5	4.79	78.5	57.05	37.81	7.93
08/09/2005	09:10	18	30.41	1.0	4.78	78.4	57.05	37.81	7.94
08/09/2005	09:10	18	30.41	1.5	4.76	77.9	57.05	37.81	7.95
08/09/2005	09:10	18	30.42	2.0	4.75	77.8	57.06	37.81	7.95
08/09/2005	09:10	18	30.42	2.5	4.74	77.7	57.06	37.81	7.95
08/09/2005	09:10	18	30.42	3.0	4.72	77.4	57.05	37.81	7.96
08/09/2005	09:10	18	30.42	3.4	4.70	77.2	57.06	37.81	7.96
08/09/2005	09:30	19	30.34	0.0	5.16	85.1	57.07	37.82	7.98
08/09/2005	09:30	19	30.35	0.5	5.09	83.4	57.07	37.83	7.98
08/09/2005	09:30	19	30.36	1.0	5.07	83.1	57.07	37.83	7.98
08/09/2005	09:30	19	30.36	1.5	5.06	83.0	57.07	37.83	7.98
08/09/2005	09:30	19	30.36	2.0	5.03	82.7	57.08	37.83	7.98
08/09/2005	09:30	19	30.35	2.5	5.03	82.3	57.08	37.83	7.98
08/09/2005	09:30	19	30.36	3.0	5.01	82.3	57.08	37.83	7.98
08/09/2005	09:30	19	30.36	3.5	5.00	82.0	57.08	37.83	7.98
08/09/2005	09:45	7	30.10	0.0	4.93	80.9	57.82	38.40	8.04
08/09/2005	09:45	7	30.10	0.5	4.90	79.9	57.82	38.40	8.03
08/09/2005	09:45	7	30.10	1.0	4.89	80.3	57.82	38.40	8.03
08/09/2005	09:45	7	30.10	1.5	4.91	80.3	57.82	38.40	8.03
08/09/2005	09:45	7	30.10	2.0	4.90	80.2	57.83	38.41	8.04
08/09/2005	09:45	7	30.10	2.5	4.91	80.3	57.83	38.41	8.03
08/09/2005	09:45	7	30.09	3.0	4.92	80.5	57.83	38.41	8.04
08/09/2005	09:45	7	30.09	3.5	4.91	80.3	57.84	38.41	8.04
08/09/2005	10:00	8	29.96	0.0	5.15	84.2	58.12	38.63	8.03
08/09/2005	10:00	8	29.96	0.5	5.12	84.0	58.13	38.64	8.03
08/09/2005	10:00	8	29.96	1.0	5.13	84.0	58.13	38.64	8.03
08/09/2005	10:00	8	29.96	1.5	5.12	83.6	58.14	38.65	8.03
08/09/2005	10:00	8	29.96	2.0	5.14	84.0	58.15	38.65	8.03
08/09/2005	10:00	8	29.97	2.5	5.16	84.5	58.15	38.65	8.03
08/09/2005	10:00	8	29.97	3.0	5.17	84.6	58.15	38.65	8.03
08/09/2005	10:00	8	29.96	3.5	5.14	84.0	58.15	38.65	8.03
08/09/2005	10:15	30	29.78	0.0	5.50	90.7	58.20	38.70	8.04
08/09/2005	10:15	30	29.80	0.5	5.42	87.9	58.21	38.71	8.02
08/09/2005	10:15	30	29.80	1.0	5.39	87.8	58.23	38.72	8.03
08/09/2005	10:15	30	29.80	1.5	5.37	87.7	58.23	38.72	8.03
08/09/2005	10:15	30	29.79	2.0	5.38	88.0	58.26	38.74	8.03
08/09/2005	10:15	30	29.79	2.5	5.39	87.6	58.28	38.75	8.03
08/09/2005	10:15	30	29.69	3.0	4.96	82.1	61.99	41.99	8.24
08/09/2005	10:15	30	29.31	3.5	3.65	64.2	68.97	47.02	8.39
08/09/2005	10:30	24	30.07	0.0	5.71	93.7	57.59	38.23	7.99
08/09/2005	10:30	24	30.09	0.5	5.62	92.0	57.59	38.23	7.99
08/09/2005	10:30	24	30.09	1.0	5.59	91.3	57.59	38.23	7.99
08/09/2005	10:30	24	30.10	1.5	5.59	91.3	57.59	38.23	7.99
08/09/2005	10:30	24	30.09	2.0	5.52	90.2	57.60	38.24	7.99
08/09/2005	10:30	24	30.10	2.4	5.42	88.7	57.64	38.26	7.99
08/09/2005	10:30	9	29.69	0.0	6.28	102.6	58.16	38.67	8.00
08/09/2005	10:30	9	29.70	0.5	6.08	99.0	58.23	38.73	7.99
08/09/2005	10:30	9	29.70	1.0	5.97	97.2	58.25	38.74	7.99
08/09/2005	10:30	9	29.69	1.5	5.92	96.5	58.26	38.74	7.99

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/09/2005	10:30	9	29.72	2.0	5.72	93.4	58.47	38.91	8.00
08/09/2005	10:30	9	29.67	2.5	3.40	59.2	67.29	45.08	8.31
08/09/2005	10:50	14	29.68	0.0	5.42	88.0	57.56	38.22	7.97
08/09/2005	10:50	14	29.69	0.5	5.36	87.0	57.56	38.22	7.97
08/09/2005	10:50	14	29.68	1.0	5.34	86.7	57.56	38.22	7.97
08/09/2005	10:50	14	29.55	1.5	5.23	85.1	57.60	38.27	7.96
08/09/2005	10:50	14	29.39	2.0	4.91	80.5	57.67	38.31	7.95
08/09/2005	11:00	10	30.18	0.0	5.55	90.8	57.31	38.01	7.96
08/09/2005	11:00	10	30.17	0.5	5.57	90.9	57.31	38.02	7.96
08/09/2005	11:00	10	30.18	1.0	5.50	90.0	57.31	38.01	7.97
08/09/2005	11:00	10	30.17	1.5	5.50	89.9	57.30	38.01	7.97
08/09/2005	11:00	10	30.13	2.0	5.51	90.5	57.32	38.02	7.97
08/09/2005	11:00	10	30.13	2.5	5.51	90.0	57.31	38.01	7.97
08/09/2005	11:00	10	30.04	3.0	5.46	89.1	57.32	38.03	7.96
08/09/2005	11:15	11	30.21	0.0	5.63	92.3	57.34	38.03	7.96
08/09/2005	11:15	11	30.22	0.5	5.62	91.9	57.34	38.04	7.96
08/09/2005	11:15	11	30.22	1.0	5.62	92.1	57.34	38.04	7.96
08/09/2005	11:15	11	30.22	1.5	5.61	92.0	57.34	38.04	7.96
08/09/2005	11:15	11	30.21	2.0	5.61	91.9	57.34	38.04	7.95
08/09/2005	11:15	11	30.20	2.5	5.58	91.2	57.35	38.04	7.95
08/09/2005	11:15	11	30.20	3.0	5.56	91.2	57.34	38.04	7.99
08/09/2005	11:30	12	29.76	0.0	5.79	94.0	57.45	38.14	7.97
08/09/2005	11:30	12	29.75	0.5	5.74	93.3	57.45	38.14	7.96
08/09/2005	11:30	12	29.76	1.0	5.75	93.4	57.46	38.14	7.97
08/09/2005	11:30	12	29.75	1.5	5.74	93.4	57.45	38.14	7.96
08/09/2005	11:30	12	29.75	2.0	5.73	93.0	57.45	38.14	7.96
08/09/2005	11:40	2	30.14	0.0	5.75	93.4	55.88	36.95	7.96
08/09/2005	11:40	2	30.16	0.5	5.73	93.1	55.88	36.94	7.96
08/09/2005	11:40	2	30.16	1.0	5.74	93.3	55.88	36.94	7.97
08/09/2005	11:40	2	30.16	1.5	5.75	93.3	55.89	36.94	7.97
08/09/2005	11:40	2	30.16	2.0	5.74	93.4	55.88	36.94	7.97
08/09/2005	11:40	2	30.16	2.3	5.75	93.3	55.89	36.94	7.98
08/09/2005	11:50	1	30.02	0.0	5.83	94.4	55.49	36.66	8.00
08/09/2005	11:50	1	30.01	0.5	5.82	94.0	55.50	36.66	7.99
08/16/2005	09:10	18	30.00	0.0	5.68	93.9	54.38	35.82	8.00
08/16/2005	09:10	18	30.09	0.5	5.63	90.8	54.34	35.80	8.05
08/16/2005	09:10	18	30.08	1.0	5.60	90.4	54.33	35.78	8.08
08/16/2005	09:10	18	30.05	1.5	5.50	88.7	54.35	35.81	8.10
08/16/2005	09:10	18	30.05	2.0	5.23	84.4	54.68	36.06	8.13
08/16/2005	09:10	18	30.08	2.5	4.51	73.4	55.15	36.41	8.13
08/16/2005	09:10	18	30.28	3.0	2.60	43.2	57.60	38.19	8.10
08/16/2005	09:10	18	30.33	3.5	0.26	3.7	60.87	40.71	8.09
08/16/2005	09:30	19	30.05	0.0	5.51	89.7	54.18	35.68	8.13
08/16/2005	09:30	19	30.04	0.5	5.46	87.9	54.17	35.67	8.14
08/16/2005	09:30	19	30.02	1.0	5.44	87.7	54.18	35.68	8.14
08/16/2005	09:30	19	30.01	1.5	5.42	87.2	54.18	35.68	8.15
08/16/2005	09:30	19	30.06	2.0	4.78	77.5	54.56	35.05	8.14
08/16/2005	09:30	19	30.36	2.5	2.49	42.3	58.43	38.85	8.14
08/16/2005	09:30	19	30.44	3.0	1.73	28.9	61.06	40.83	8.03
08/16/2005	09:30	19	30.38	3.5	1.01	17.0	63.24	42.49	8.26
08/16/2005	09:30	19	30.36	3.7	0.62	10.8	63.87	42.98	8.27
08/16/2005	09:45	7	30.07	0.0	5.68	91.8	54.09	35.61	8.15
08/16/2005	09:45	7	30.07	0.5	5.61	90.4	54.09	35.61	8.15
08/16/2005	09:45	7	30.03	1.0	5.58	90.0	54.09	35.61	8.15
08/16/2005	09:45	7	30.00	1.5	5.48	88.4	54.10	35.62	8.15

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/16/2005	09:45	7	30.00	2.0	5.30	85.3	54.15	35.66	8.15
08/16/2005	09:45	7	30.10	2.5	4.25	70.2	54.91	36.21	8.13
08/16/2005	09:45	7	30.32	3.0	2.22	38.3	57.89	38.44	8.14
08/16/2005	09:45	7	30.34	3.5	0.82	14.1	62.25	41.81	8.24
08/16/2005	09:45	7	30.38	3.8	0.34	5.7	63.98	42.88	8.27
08/16/2005	10:00	8	30.05	0.0	5.61	90.9	54.22	35.71	8.16
08/16/2005	10:00	8	30.01	0.5	5.50	88.5	54.24	35.72	8.16
08/16/2005	10:00	8	30.04	1.0	5.50	88.5	54.23	35.72	8.16
08/16/2005	10:00	8	29.96	1.5	5.38	86.5	54.28	35.75	8.16
08/16/2005	10:00	8	30.06	2.0	4.76	78.1	54.78	36.26	8.18
08/16/2005	10:00	8	30.28	2.5	2.38	39.2	58.08	38.57	8.15
08/16/2005	10:00	8	30.49	3.0	3.38	56.5	61.40	41.01	8.26
08/16/2005	10:00	8	30.79	3.5	3.75	63.6	63.84	43.13	8.46
08/16/2005	10:00	8	30.89	3.9	3.50	59.9	64.55	43.48	8.46
08/16/2005	10:15	34	30.31	0.0	5.78	93.7	54.69	36.05	8.21
08/16/2005	10:15	34	30.29	0.5	5.77	93.5	54.70	36.06	8.21
08/16/2005	10:15	34	30.23	1.0	5.76	93.2	54.73	36.08	8.21
08/16/2005	10:15	34	30.19	1.5	5.66	91.8	54.88	36.20	8.22
08/16/2005	10:15	34	30.20	2.0	5.60	91.0	55.79	36.87	8.26
08/16/2005	10:15	34	30.21	2.5	5.41	88.5	57.28	37.99	8.29
08/16/2005	10:15	34	30.34	3.0	3.93	65.8	60.07	40.07	8.28
08/16/2005	10:15	34	30.60	3.5	3.56	59.6	61.40	41.07	8.33
08/16/2005	10:15	34	30.68	3.9	3.28	56.2	66.48	44.98	8.52
08/16/2005	10:30	39	30.42	0.0	5.86	95.9	55.98	37.01	8.26
08/16/2005	10:30	39	30.41	0.5	5.84	95.4	55.99	37.01	8.26
08/16/2005	10:30	39	30.32	1.0	5.84	95.2	56.09	37.10	8.26
08/16/2005	10:30	39	30.22	1.5	5.77	94.2	56.62	37.48	8.27
08/16/2005	10:30	39	30.21	2.0	5.68	92.8	57.11	37.86	8.28
08/16/2005	10:30	39	30.23	2.5	5.37	88.5	58.02	38.55	8.29
08/16/2005	10:30	39	30.24	3.0	5.26	86.4	58.17	38.67	8.29
08/16/2005	10:30	39	30.24	3.5	5.18	85.2	58.24	38.71	8.28
08/16/2005	10:30	39	30.34	4.0	3.66	60.7	60.25	40.21	8.28
08/16/2005	10:40	30	30.24	0.0	5.71	92.8	55.32	36.52	8.21
08/16/2005	10:40	30	30.23	0.5	5.67	92.1	55.34	36.54	8.21
08/16/2005	10:40	30	30.20	1.0	5.54	89.1	55.54	36.71	8.21
08/16/2005	10:40	30	30.27	1.5	5.01	81.6	56.13	37.12	8.23
08/16/2005	10:40	30	30.24	2.0	4.44	73.3	58.34	38.78	8.25
08/16/2005	10:40	30	30.21	2.5	4.20	69.2	59.36	39.55	8.27
08/16/2005	10:40	30	30.34	3.0	4.01	66.5	59.95	39.97	8.29
08/16/2005	10:40	30	30.51	3.5	3.81	64.0	62.86	42.30	8.42
08/16/2005	10:40	30	30.51	3.8	2.98	50.4	64.03	43.57	8.45
08/16/2005	11:00	9	30.44	0.0	5.19	85.0	56.78	37.61	8.21
08/16/2005	11:00	9	30.40	0.5	5.16	84.5	56.80	37.62	8.21
08/16/2005	11:00	9	30.16	1.0	4.97	81.2	57.14	37.88	8.21
08/16/2005	11:00	9	30.08	1.5	4.19	68.8	58.73	39.08	8.23
08/16/2005	11:00	9	30.07	2.0	3.78	62.3	59.77	39.87	8.26
08/16/2005	11:00	9	30.15	2.5	3.08	51.0	60.51	40.43	8.26
08/16/2005	11:00	9	30.30	2.6	2.44	40.6	61.09	40.86	8.27
08/16/2005	11:10	24	30.55	0.0	5.73	93.4	55.43	36.99	8.21
08/16/2005	11:10	24	30.55	0.5	5.74	93.6	55.35	36.53	8.21
08/16/2005	11:10	24	30.43	1.0	5.50	90.3	55.71	36.81	8.22
08/16/2005	11:10	24	30.39	1.5	4.05	66.6	58.28	38.69	8.24
08/16/2005	11:10	24	29.92	2.0	3.95	64.7	58.94	39.25	8.23
08/16/2005	11:10	24	30.06	2.5	3.12	52.4	64.49	40.41	8.26
08/16/2005	11:10	24	30.10	2.8	1.82	30.4	61.32	41.05	8.23

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/16/2005	11:20	14	30.48	0.0	5.85	95.3	55.24	36.45	8.21
08/16/2005	11:20	14	30.42	0.5	5.78	93.0	55.28	36.48	8.21
08/16/2005	11:20	14	30.07	1.0	4.45	72.9	57.67	38.29	8.20
08/16/2005	11:20	14	29.87	1.5	3.72	60.9	58.96	39.28	8.21
08/16/2005	11:20	14	29.85	2.0	3.20	53.0	59.54	39.73	8.21
08/16/2005	11:20	14	29.84	2.3	2.69	43.9	59.82	39.94	8.21
08/16/2005	11:30	10	30.44	0.0	6.02	97.4	54.11	35.61	8.19
08/16/2005	11:30	10	30.40	0.5	6.00	97.2	54.16	35.65	8.18
08/16/2005	11:30	10	30.30	1.0	5.95	96.3	54.23	35.70	8.19
08/16/2005	11:30	10	30.12	1.5	4.22	69.0	57.72	38.30	8.20
08/16/2005	11:30	10	30.08	2.0	3.21	53.0	60.54	40.46	8.25
08/16/2005	11:30	10	30.05	2.5	2.90	48.6	60.66	40.56	8.24
08/16/2005	11:30	10	30.14	3.0	2.18	35.7	60.92	40.74	8.23
08/16/2005	11:30	10	30.20	3.3	1.79	30.4	61.29	41.03	8.21
08/16/2005	11:45	11	30.53	0.0	6.02	97.6	54.14	35.63	8.81
08/16/2005	11:45	11	30.53	0.5	6.01	97.5	54.13	35.62	8.18
08/16/2005	11:45	11	30.46	1.0	6.01	97.3	54.12	35.63	8.18
08/16/2005	11:45	11	30.30	1.5	5.92	95.7	54.15	35.65	8.18
08/16/2005	11:45	11	30.15	2.0	3.26	53.6	58.30	38.75	8.21
08/16/2005	11:45	11	30.06	2.5	2.55	42.2	61.28	41.01	8.25
08/16/2005	11:45	11	30.20	3.0	1.53	26.5	61.72	41.35	8.22
08/16/2005	11:45	11	30.23	3.2	1.13	19.3	61.85	41.44	8.21
08/16/2005	11:55	12	30.58	0.0	6.26	101.4	54.19	35.67	8.19
08/16/2005	11:55	12	30.52	0.5	6.28	101.8	54.22	35.69	8.19
08/16/2005	11:55	12	30.44	1.0	6.24	101.3	54.25	35.70	8.19
08/16/2005	11:55	12	30.42	1.5	6.22	100.8	54.26	35.73	8.20
08/16/2005	11:55	12	30.26	2.0	4.66	76.3	54.95	36.24	8.17
08/16/2005	11:55	12	30.44	2.5	1.18	20.7	57.97	38.51	8.08
08/16/2005	12:15	2	30.80	0.0	6.20	101.0	54.29	35.73	8.21
08/16/2005	12:15	2	30.81	0.5	6.20	101.0	54.30	35.75	8.20
08/16/2005	12:15	2	30.74	1.0	6.20	101.0	54.60	35.97	8.21
08/16/2005	12:15	2	30.68	1.5	6.19	100.9	54.61	35.98	8.21
08/16/2005	12:15	2	30.60	2.0	6.18	100.6	54.63	36.00	8.12
08/16/2005	12:15	2	30.20	2.5	5.58	91.0	54.81	36.14	8.18
08/16/2005	12:15	2	30.24	2.7	5.56	90.0	54.18	36.11	8.19
08/16/2005	12:25	1	30.76	0.0	6.42	104.4	54.29	35.73	8.20
08/16/2005	12:25	1	30.76	0.5	6.48	105.7	54.28	35.73	8.22
08/16/2005	12:25	1	30.76	0.8	6.52	106.2	54.28	35.73	8.21
08/23/2005	08:43	18	30.73	0.0	4.19	69.2	58.38	38.80	7.91
08/23/2005	08:43	18	30.73	0.5	4.15	68.9	58.37	38.79	7.92
08/23/2005	08:43	18	30.73	1.0	4.13	68.4	58.38	38.79	7.92
08/23/2005	08:43	18	30.73	1.5	4.10	68.0	58.37	38.79	7.92
08/23/2005	08:43	18	30.73	2.0	4.09	67.8	58.37	38.79	7.92
08/23/2005	08:43	18	30.73	2.5	4.04	67.9	58.37	38.79	7.92
08/23/2005	08:43	18	30.73	3.0	4.01	66.5	58.37	38.79	7.92
08/23/2005	08:43	18	30.73	3.5	3.86	63.9	58.37	38.79	7.91
08/23/2005	09:00	19	30.65	0.0	5.02	84.1	59.28	39.48	8.01
08/23/2005	09:00	19	30.67	0.5	4.94	81.9	59.27	39.47	8.01
08/23/2005	09:00	19	30.67	1.0	4.93	81.9	59.27	39.47	8.01
08/23/2005	09:00	19	30.67	1.5	4.91	81.6	59.27	39.47	8.01
08/23/2005	09:00	19	30.65	2.0	4.86	80.8	59.28	39.48	8.01
08/23/2005	09:00	19	30.61	2.5	4.72	78.3	59.31	39.51	8.00
08/23/2005	09:00	19	30.49	3.0	4.32	71.9	59.52	39.67	7.98
08/23/2005	09:00	19	30.33	3.5	3.04	51.5	60.12	40.13	7.91
08/23/2005	09:00	19	30.32	3.8	2.80	46.4	60.15	40.15	7.19

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/23/2005	09:14	7	30.92	0.0	5.21	87.4	59.21	39.42	8.02
08/23/2005	09:14	7	30.93	0.5	5.15	85.9	59.20	39.41	8.02
08/23/2005	09:14	7	30.93	1.0	5.14	85.7	59.20	39.41	8.02
08/23/2005	09:14	7	30.93	1.5	5.14	85.6	59.20	39.41	8.02
08/23/2005	09:14	7	30.93	2.0	5.12	85.4	59.20	39.41	8.02
08/23/2005	09:14	7	30.92	2.5	5.12	85.3	59.20	39.41	8.02
08/23/2005	09:14	7	30.92	3.0	5.09	85.0	59.20	39.41	8.02
08/23/2005	09:14	7	30.90	3.5	5.01	83.4	59.20	39.41	8.01
08/23/2005	09:14	7	30.90	3.7	4.94	82.4	59.20	39.41	8.01
08/23/2005	09:27	8	30.86	0.0	5.71	94.9	58.51	38.89	8.01
08/23/2005	09:27	8	30.86	0.5	5.68	94.4	58.51	38.89	8.01
08/23/2005	09:27	8	30.83	1.0	5.62	93.4	58.58	38.94	8.03
08/23/2005	09:27	8	30.76	1.5	5.43	90.2	58.79	39.10	8.03
08/23/2005	09:27	8	30.71	2.0	5.25	87.4	58.97	39.26	8.02
08/23/2005	09:27	8	30.66	2.5	4.50	74.6	59.47	39.60	8.00
08/23/2005	09:27	8	30.70	3.0	2.92	48.4	59.10	39.98	7.91
08/23/2005	09:27	8	30.78	3.5	1.55	26.0	60.13	40.12	7.87
08/23/2005	09:27	8	30.77	3.8	1.53	25.5	60.15	40.13	7.87
08/23/2005	09:42	34	31.03	0.0	5.65	93.7	57.74	38.30	8.02
08/23/2005	09:42	34	31.03	0.5	5.66	93.9	57.73	38.29	8.02
08/23/2005	09:42	34	31.03	1.0	5.63	93.7	57.74	38.30	8.02
08/23/2005	09:42	34	31.03	1.5	5.56	92.3	57.79	38.33	8.02
08/23/2005	09:42	34	31.06	2.0	5.25	87.3	58.51	38.84	8.02
08/23/2005	09:42	34	31.10	2.5	4.70	78.7	59.48	39.61	8.02
08/23/2005	09:42	34	31.14	3.0	4.48	75.2	59.52	39.65	8.01
08/23/2005	09:42	34	31.16	3.5	4.32	72.4	59.55	39.66	8.00
08/23/2005	09:42	34	31.17	3.8	4.20	70.9	59.56	39.67	8.00
08/23/2005	09:57	39	31.06	0.0	5.55	91.9	56.91	37.68	7.98
08/23/2005	09:57	39	31.05	0.5	5.55	91.8	56.91	37.68	7.98
08/23/2005	09:57	39	31.02	1.0	5.54	91.6	56.93	37.70	7.98
08/23/2005	09:57	39	30.99	1.5	5.45	90.1	57.00	37.75	7.98
08/23/2005	09:57	39	30.99	2.0	5.24	86.7	57.20	37.89	7.98
08/23/2005	09:57	39	31.04	2.5	4.94	81.8	57.71	38.27	7.98
08/23/2005	09:57	39	31.34	3.0	4.10	68.9	59.42	39.55	7.99
08/23/2005	09:57	39	31.21	3.5	3.31	54.1	59.85	39.89	7.94
08/23/2005	09:57	39	31.04	4.0	1.81	30.3	60.06	40.06	7.88
08/23/2005	10:14	30	30.75	0.0	5.62	92.7	57.74	38.31	8.01
08/23/2005	10:14	30	30.76	0.5	5.60	92.4	57.73	38.31	8.02
08/23/2005	10:14	30	30.76	1.0	5.53	91.5	57.78	38.34	8.01
08/23/2005	10:14	30	30.76	1.5	5.17	85.7	58.23	38.69	8.00
08/23/2005	10:14	30	30.72	2.0	4.83	80.2	58.71	39.03	8.00
08/23/2005	10:14	30	30.60	2.5	4.41	73.2	59.19	39.40	8.00
08/23/2005	10:14	30	30.56	3.0	3.22	53.5	60.11	40.11	7.95
08/23/2005	10:14	30	30.56	3.5	3.10	51.6	60.12	40.12	7.95
08/23/2005	10:30	9	30.44	0.0	5.04	83.4	58.93	39.23	8.01
08/23/2005	10:30	9	30.45	0.5	5.05	83.3	58.92	39.22	8.01
08/23/2005	10:30	9	30.46	1.0	4.97	82.3	58.95	39.24	8.01
08/23/2005	10:30	9	30.46	1.5	4.82	79.6	59.01	39.28	8.01
08/23/2005	10:30	9	30.31	2.0	4.26	70.5	59.41	39.55	7.99
08/23/2005	10:30	9	30.15	2.5	3.29	54.6	59.79	39.88	7.95
08/23/2005	10:39	24	30.49	0.0	5.39	89.1	58.84	39.15	8.03
08/23/2005	10:39	24	30.50	0.5	5.39	89.1	58.83	39.15	8.03
08/23/2005	10:39	24	30.49	1.0	5.36	88.6	58.86	39.17	8.03
08/23/2005	10:39	24	30.50	1.5	5.16	85.4	59.04	39.30	8.03
08/23/2005	10:39	24	30.33	2.0	4.59	77.1	59.69	39.81	8.00

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/23/2005	10:39	24	30.20	2.5	3.55	59.4	60.10	40.12	7.95
08/23/2005	10:48	14	30.46	0.0	5.54	92.0	59.31	39.50	8.04
08/23/2005	10:48	14	30.44	0.5	5.49	90.8	59.35	39.54	8.04
08/23/2005	10:48	14	30.41	1.0	5.33	88.4	59.61	39.74	8.03
08/23/2005	10:48	14	30.36	1.5	5.10	84.4	59.71	39.82	8.02
08/23/2005	10:48	14	30.25	2.0	4.81	79.9	59.84	39.92	8.01
08/23/2005	10:59	10	30.48	0.0	5.12	85.0	59.74	39.84	8.00
08/23/2005	10:59	10	30.47	0.5	5.10	84.7	59.74	39.83	8.00
08/23/2005	10:59	10	30.44	1.0	5.05	83.7	59.75	39.84	8.00
08/23/2005	10:59	10	30.44	1.5	5.04	83.8	59.75	39.85	8.00
08/23/2005	10:59	10	30.42	2.0	5.03	83.4	59.77	39.86	8.00
08/23/2005	10:59	10	30.41	2.3	5.02	83.1	59.78	39.87	7.99
08/23/2005	11:11	11	30.69	0.0	5.17	86.1	58.93	39.22	7.97
08/23/2005	11:11	11	30.69	0.5	5.10	84.5	58.92	39.21	7.97
08/23/2005	11:11	11	30.69	1.0	5.08	84.3	58.92	39.21	7.97
08/23/2005	11:11	11	30.66	1.5	4.98	83.0	58.94	39.22	7.97
08/23/2005	11:11	11	30.64	2.0	4.90	81.2	58.94	39.23	7.96
08/23/2005	11:11	11	30.50	2.5	4.65	77.2	59.04	39.31	7.95
08/23/2005	11:11	11	30.32	3.0	4.49	74.4	59.20	39.44	7.95
08/23/2005	11:11	11	30.21	3.5	3.36	56.1	59.56	39.70	7.91
08/23/2005	11:21	10	30.71	0.0	5.49	91.1	58.70	39.04	7.97
08/23/2005	11:21	12	30.66	0.5	5.44	90.2	58.74	39.07	7.97
08/23/2005	11:21	12	30.64	1.0	5.40	89.3	58.76	31.10	7.96
08/23/2005	11:21	12	30.45	1.5	5.18	86.1	58.97	39.25	7.96
08/23/2005	11:21	12	30.19	2.0	4.75	77.7	59.16	39.40	7.96
08/23/2005	11:21	12	30.07	2.2	4.27	70.2	59.35	39.56	7.93
08/23/2005	11:40	2	31.27	0.0	5.98	99.6	57.70	38.27	8.03
08/23/2005	11:40	2	31.29	0.5	6.01	100.0	57.70	38.26	8.03
08/23/2005	11:40	2	31.12	1.0	5.99	99.4	57.71	38.28	8.03
08/23/2005	11:40	2	30.94	1.5	5.28	87.9	58.04	38.53	8.00
08/23/2005	11:40	2	30.90	2.0	4.75	79.5	58.12	38.59	7.98
08/23/2005	11:40	2	30.90	2.5	4.63	76.7	58.12	38.60	7.98
08/23/2005	11:40	2	30.90	2.6	4.57	75.7	58.12	38.60	7.98
08/23/2005	11:50	1	31.20	0.0	5.62	93.4	57.27	37.94	8.01
08/23/2005	11:50	1	31.19	0.5	5.64	93.6	57.26	37.94	8.01
08/30/2005	08:20	18	31.29	0.0	5.38	90.4	59.43	39.58	7.93
08/30/2005	08:20	18	31.31	0.5	5.38	90.5	59.42	39.56	7.94
08/30/2005	08:20	18	31.31	1.0	5.40	90.6	59.45	39.58	7.94
08/30/2005	08:20	18	31.31	1.5	5.37	90.1	59.46	39.59	7.95
08/30/2005	08:20	18	31.31	2.0	5.38	90.3	59.46	39.59	7.95
08/30/2005	08:20	18	31.32	2.5	5.34	90.0	59.48	39.60	7.95
08/30/2005	08:20	18	31.34	3.0	5.17	88.2	59.61	39.70	7.93
08/30/2005	08:20	18	31.43	3.5	4.53	77.8	59.87	39.91	7.92
08/30/2005	08:20	18	31.46	3.8	3.80	64.1	59.97	39.97	7.88
08/30/2005	08:20	7	31.05	0.0	4.70	78.7	60.14	40.12	7.84
08/30/2005	08:35	7	31.06	0.5	4.68	78.7	60.07	40.07	7.89
08/30/2005	08:35	7	31.07	1.0	4.69	78.7	60.04	40.04	7.89
08/30/2005	08:35	7	31.06	1.5	4.70	78.7	60.07	40.07	7.89
08/30/2005	08:35	7	31.07	2.0	4.70	78.7	60.03	40.03	7.89
08/30/2005	08:35	7	31.07	2.5	4.69	78.6	60.08	40.07	7.89
08/30/2005	08:35	7	31.07	3.0	4.68	78.5	60.07	40.07	7.89
08/30/2005	08:35	7	31.06	3.5	4.68	78.5	60.08	40.08	7.89
08/30/2005	08:35	7	31.06	4.0	4.70	78.7	60.08	40.07	7.89
08/30/2005	08:35	7	31.06	4.3	4.69	78.6	60.05	40.04	7.88
08/30/2005	09:00	19	31.45	0.0	5.22	88.0	60.51	40.32	7.93



Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/30/2005	09:00	19	31.43	0.5	5.20	87.9	60.49	40.37	7.93
08/30/2005	09:00	19	31.43	1.0	5.20	87.7	60.47	40.36	7.93
08/30/2005	09:00	19	31.43	1.5	5.17	87.1	60.47	40.35	7.93
08/30/2005	09:00	19	31.43	2.0	5.21	88.0	60.46	40.34	7.93
08/30/2005	09:00	19	31.43	2.5	5.19	87.7	60.46	40.34	7.92
08/30/2005	09:00	19	31.42	3.0	5.16	87.1	60.46	40.34	7.92
08/30/2005	09:00	19	31.40	3.5	5.08	85.7	60.47	40.35	7.92
08/30/2005	09:00	19	31.39	4.0	4.79	80.8	60.50	40.37	7.89
08/30/2005	09:00	19	31.37	4.3	4.08	70.1	60.54	40.41	7.86
08/30/2005	09:20	8	31.25	0.0	5.13	86.6	60.75	40.57	7.92
08/30/2005	09:20	8	31.26	0.5	5.12	86.3	60.73	40.56	7.92
08/30/2005	09:20	8	31.26	1.0	5.11	86.1	60.72	40.55	7.92
08/30/2005	09:20	8	31.25	1.5	5.09	85.8	60.73	40.55	7.92
08/30/2005	09:20	8	31.25	2.0	5.07	85.5	60.71	40.54	7.92
08/30/2005	09:20	8	31.25	2.5	5.07	85.5	60.71	40.54	7.91
08/30/2005	09:20	8	31.25	3.0	5.05	85.2	60.71	40.53	7.91
08/30/2005	09:20	8	31.25	3.5	5.04	85.0	60.70	40.53	7.91
08/30/2005	09:20	8	31.25	4.0	5.04	84.9	60.70	40.54	7.91
08/30/2005	09:20	8	31.25	4.3	4.99	84.2	60.70	40.53	7.91
08/30/2005	09:40	34	31.02	0.0	4.72	79.3	60.57	40.44	7.89
08/30/2005	09:40	34	31.03	0.5	4.74	79.5	60.54	40.42	7.89
08/30/2005	09:40	34	31.03	1.0	4.74	79.5	60.54	40.41	7.89
08/30/2005	09:40	34	31.02	1.5	4.69	78.9	60.54	40.41	7.88
08/30/2005	09:40	34	31.01	2.0	4.66	78.2	60.54	40.42	7.89
08/30/2005	09:40	34	31.01	2.5	4.64	77.8	60.54	40.42	7.88
08/30/2005	09:40	34	31.01	3.0	4.64	77.8	60.57	40.42	7.89
08/30/2005	09:40	34	31.02	3.5	4.62	77.5	60.56	40.44	7.89
08/30/2005	09:40	34	31.02	4.0	4.55	76.5	60.59	40.46	7.89
08/30/2005	09:40	34	31.02	4.4	4.41	74.7	60.61	40.47	7.88
08/30/2005	10:00	39	31.12	0.0	5.30	88.8	59.57	39.68	7.90
08/30/2005	10:00	39	31.16	0.5	5.24	87.8	59.56	39.67	7.90
08/30/2005	10:00	39	31.16	1.0	5.24	87.8	59.55	39.67	7.90
08/30/2005	10:00	39	31.14	1.5	5.19	87.0	59.90	39.70	7.89
08/30/2005	10:00	39	31.12	2.0	5.07	85.2	59.65	39.74	7.89
08/30/2005	10:00	39	31.11	2.5	4.91	82.4	60.00	40.00	7.90
08/30/2005	10:00	39	31.11	3.0	4.79	80.3	60.05	40.04	7.90
08/30/2005	10:00	39	31.11	3.5	4.72	79.3	60.07	40.06	7.91
08/30/2005	10:00	39	31.12	4.0	4.67	78.7	60.08	40.07	7.90
08/30/2005	10:00	39	31.13	4.5	4.54	76.3	60.07	40.06	7.90
08/30/2005	10:20	30	31.26	0.0	5.14	86.6	60.74	40.56	7.91
08/30/2005	10:20	30	31.27	0.5	5.13	86.5	60.72	40.55	7.91
08/30/2005	10:20	30	31.26	1.0	5.10	85.9	60.68	40.52	7.91
08/30/2005	10:20	30	31.23	1.5	5.06	85.2	60.68	40.51	7.90
08/30/2005	10:20	30	31.20	2.0	4.96	83.6	60.68	40.52	7.90
08/30/2005	10:20	30	31.20	2.5	4.95	83.3	60.68	40.52	7.90
08/30/2005	10:20	30	31.20	3.0	4.94	83.2	60.70	40.54	7.90
08/30/2005	10:20	30	31.20	3.5	4.88	82.2	60.70	40.53	7.90
08/30/2005	10:20	30	31.18	4.0	4.85	81.2	60.68	40.53	7.90
08/30/2005	10:40	9	31.67	0.0	5.23	88.6	60.37	40.27	7.90
08/30/2005	10:40	9	31.66	0.5	5.24	88.9	60.33	40.26	7.90
08/30/2005	10:40	9	31.66	1.0	5.25	88.9	60.33	40.24	7.91
08/30/2005	10:40	9	31.57	1.5	5.16	87.3	60.35	40.24	7.90
08/30/2005	10:40	9	31.56	2.0	5.13	87.1	60.33	40.24	7.90
08/30/2005	10:40	9	31.51	2.5	5.02	84.8	60.33	40.25	7.90
08/30/2005	10:40	9	31.50	3.0	4.99	84.5	60.34	40.25	7.90

Date MM/DD/YYYY	Time hh:mm	Station	Temp °C	Depth m	DO Conc mg l <sup>-1</sup>	Do sat %	SpCond mS/cm	Salinity ppt	pH
08/30/2005	10:54	24	31.60	0.0	5.49	93.1	60.54	40.40	7.93
08/30/2005	10:54	24	31.57	0.5	5.48	92.8	60.52	40.37	7.93
08/30/2005	10:54	24	31.50	1.0	5.46	92.5	60.48	40.36	7.92
08/30/2005	10:54	24	31.42	1.5	5.36	90.7	60.50	40.37	7.92
08/30/2005	10:54	24	31.40	2.0	5.27	89.3	60.50	40.38	7.92
08/30/2005	10:54	24	31.40	2.5	5.21	88.0	60.52	40.39	7.92
08/30/2005	10:54	24	31.40	3.0	5.14	86.8	60.53	40.40	7.91
08/30/2005	11:05	14	31.79	0.0	5.43	92.1	60.54	40.40	7.92
08/30/2005	11:05	14	31.80	0.5	5.42	92.1	60.54	40.39	7.92
08/30/2005	11:05	14	31.75	1.0	5.42	92.0	60.51	40.37	7.92
08/30/2005	11:05	14	31.56	1.5	5.33	90.1	60.46	40.35	7.92
08/30/2005	11:05	14	31.59	2.0	5.31	90.0	60.49	40.37	7.92
08/30/2005	11:05	14	31.58	2.5	5.25	88.9	60.54	40.40	7.92
08/30/2005	11:05	14	31.54	2.6	5.05	85.9	60.52	40.38	7.91
08/30/2005	11:15	10	31.99	0.0	5.82	99.2	60.81	40.58	7.94
08/30/2005	11:15	10	31.90	0.5	5.85	99.6	60.79	40.53	7.94
08/30/2005	11:15	10	31.64	1.0	5.81	98.5	60.69	40.50	7.94
08/30/2005	11:15	10	31.35	1.5	5.53	93.2	60.66	40.50	7.93
08/30/2005	11:15	10	31.34	2.0	5.52	93.1	60.68	40.50	7.93
08/30/2005	11:15	10	31.30	2.5	5.46	90.5	60.67	40.50	7.93
08/30/2005	11:15	10	31.25	3.0	5.38	90.7	60.67	40.51	7.93
08/30/2005	11:15	10	31.12	3.4	5.15	86.7	60.75	40.56	7.93
08/30/2005	12:00	11	32.02	0.0	5.79	98.4	60.24	40.15	7.83
08/30/2005	12:00	11	32.07	0.5	5.81	98.9	60.16	40.09	7.85
08/30/2005	12:00	11	31.94	1.0	5.83	99.1	60.20	40.12	7.85
08/30/2005	12:00	11	31.81	1.5	5.83	99.1	60.19	40.11	7.86
08/30/2005	12:00	11	31.59	2.0	5.68	97.0	60.09	40.07	7.85
08/30/2005	12:00	11	31.51	2.5	5.21	88.5	60.20	40.14	7.84
08/30/2005	12:00	11	31.52	3.0	5.19	87.7	60.27	40.20	7.85
08/30/2005	12:00	11	31.54	3.5	5.16	87.2	60.34	40.25	7.85
08/30/2005	12:00	11	31.52	3.8	4.69	80.9	60.35	40.25	7.83
08/30/2005	12:15	12	32.13	0.0	6.36	107.9	59.26	39.39	7.89
08/30/2005	12:15	12	31.86	0.5	6.38	107.9	59.39	39.52	7.89
08/30/2005	12:15	12	31.35	1.0	6.24	104.8	59.48	39.61	7.89
08/30/2005	12:15	12	31.30	1.5	6.05	102.1	59.69	39.78	7.89
08/30/2005	12:15	12	31.31	2.0	5.94	100.6	60.00	40.00	7.89
08/30/2005	12:15	12	31.41	2.5	5.76	97.2	60.12	40.09	7.89
08/30/2005	12:15	12	31.48	2.7	5.41	91.3	60.13	40.09	7.87
08/30/2005	13:40	2	32.12	0.0	6.58	110.4	56.49	37.32	7.69
08/30/2005	13:40	2	32.11	0.5	6.57	110.4	56.35	37.27	7.72
08/30/2005	13:40	2	32.01	1.0	6.59	110.5	56.58	37.40	7.74
08/30/2005	13:40	2	31.76	1.5	6.58	110.0	56.83	37.63	7.80
08/30/2005	13:40	2	31.19	2.0	6.19	103.0	57.70	38.26	7.79
08/30/2005	13:40	2	31.13	2.5	5.29	91.1	58.02	38.52	7.73
08/30/2005	13:40	2	31.09	3.0	4.83	81.0	58.02	38.52	7.73
08/30/2005	14:00	1	32.18	0.0	6.35	106.5	56.08	37.03	7.90
08/30/2005	14:00	1	32.16	0.5	6.37	106.7	56.09	37.03	7.90
08/30/2005	14:00	1	31.60	1.0	6.83	102.3	56.67	37.07	7.91

## Appendix C. Continuous Recording Tables of all Hydrographic Parameters, 2005

## Station 24 Surface Water, 7/5/05 - 7/18/05

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/5/2005 11:16	31.00	0.557	6.06	60	99.2	54.437	35.84	7.75	0.6
7/5/2005 11:31	31.23	0.540	6.19	61	101.7	54.393	35.79	7.86	0.6
7/5/2005 11:46	31.40	0.534	6.19	61	102.0	54.421	35.81	7.91	1.3
7/5/2005 12:01	31.41	0.541	6.15	61	101.3	54.494	35.86	7.93	0.7
7/5/2005 12:16	31.49	0.543	6.07	61	100.1	54.394	35.79	7.94	0.6
7/5/2005 12:31	31.59	0.538	6.06	60	100.0	54.345	35.74	7.94	0.5
7/5/2005 12:46	31.41	0.543	6.15	61	101.2	54.346	35.75	7.94	0.6
7/5/2005 13:01	31.42	0.541	6.17	60	101.7	54.412	35.80	7.95	0.6
7/5/2005 13:16	31.53	0.542	6.16	61	101.7	54.367	35.76	7.95	0.9
7/5/2005 13:31	31.51	0.542	6.21	60	102.5	54.456	35.83	7.96	1.9
7/5/2005 13:46	31.46	0.534	6.29	61	103.7	54.526	35.88	7.97	0.6
7/5/2005 14:01	31.57	0.532	6.33	61	104.5	54.597	35.93	7.98	0.7
7/5/2005 14:16	31.61	0.523	6.39	62	105.7	54.689	36.00	7.99	1.5
7/5/2005 14:31	31.49	0.526	6.48	61	107.0	54.846	36.12	8.00	43.0
7/5/2005 14:46	31.49	0.521	6.53	61	107.9	54.982	36.22	8.01	1.9
7/5/2005 15:01	31.35	0.507	6.64	61	109.5	55.094	36.31	8.03	0.9
7/5/2005 15:16	31.40	0.498	6.67	61	110.3	55.273	36.44	8.04	1.5
7/5/2005 15:31	31.37	0.486	6.73	62	111.2	55.422	36.56	8.05	1.0
7/5/2005 15:46	31.18	0.491	6.80	61	112.1	55.546	36.66	8.06	1.1
7/5/2005 16:01	31.10	0.492	6.80	62	112.0	55.562	36.67	8.06	1.5
7/5/2005 16:16	31.19	0.481	6.81	61	112.3	55.681	36.76	8.08	1.2
7/5/2005 16:31	31.13	0.471	6.82	61	112.3	55.638	36.73	8.07	1.2
7/5/2005 16:46	31.16	0.456	6.85	62	113.0	55.769	36.82	8.09	1.3
7/5/2005 17:01	31.14	0.467	6.79	61	112.0	55.741	36.80	8.08	1.7
7/5/2005 17:16	31.12	0.459	6.83	62	112.5	55.726	36.79	8.08	1.6
7/5/2005 17:31	31.09	0.447	6.74	62	110.9	55.725	36.79	8.08	1.5
7/5/2005 17:46	31.09	0.437	6.79	62	111.9	55.819	36.86	8.09	3.0
7/5/2005 18:01	31.12	0.425	6.79	62	112.0	56.032	37.02	8.10	1.8
7/5/2005 18:16	31.11	0.409	6.87	62	113.3	56.055	37.04	8.11	2.0
7/5/2005 18:31	31.09	0.406	6.76	62	111.6	56.064	37.05	8.11	2.0
7/5/2005 18:46	31.05	0.401	6.66	62	109.7	56.080	37.06	8.10	2.3
7/5/2005 19:01	31.00	0.402	6.58	61	108.4	56.028	37.02	8.10	2.0
7/5/2005 19:16	30.98	0.398	6.60	61	108.7	56.086	37.07	8.11	2.0
7/5/2005 19:31	30.94	0.392	6.56	60	108.1	56.165	37.13	8.11	2.1
7/5/2005 19:46	30.91	0.382	6.52	61	107.3	56.228	37.17	8.11	2.2
7/5/2005 20:01	30.88	0.375	6.48	61	106.7	56.280	37.21	8.12	2.3
7/5/2005 20:16	30.87	0.364	6.47	61	106.5	56.319	37.24	8.12	2.4
7/5/2005 20:31	30.83	0.358	6.43	61	105.8	56.329	37.25	8.12	2.4
7/5/2005 20:46	30.80	0.357	6.41	61	105.3	56.365	37.28	8.12	2.3
7/5/2005 21:01	30.76	0.351	6.35	60	104.4	56.406	37.31	8.12	3.0
7/5/2005 21:16	30.74	0.343	6.31	60	103.8	56.433	37.33	8.12	2.6
7/5/2005 21:31	30.71	0.344	6.22	60	102.2	56.450	37.35	8.12	2.9
7/5/2005 21:46	30.67	0.335	6.18	60	101.5	56.480	37.37	8.12	2.3
7/5/2005 22:01	30.63	0.338	6.15	61	100.9	56.481	37.37	8.13	2.3
7/5/2005 22:16	30.60	0.334	6.13	60	100.5	56.486	37.38	8.13	2.3
7/5/2005 22:31	30.59	0.326	6.11	61	100.2	56.507	37.40	8.13	2.7
7/5/2005 22:46	30.55	0.318	6.08	61	99.7	56.518	37.41	8.13	2.3
7/5/2005 23:01	30.52	0.313	6.04	60	99.0	56.530	37.42	8.13	2.3
7/5/2005 23:16	30.50	0.308	6.02	60	98.6	56.537	37.42	8.13	2.3
7/5/2005 23:31	30.47	0.300	6.00	60	98.2	56.568	37.45	8.13	2.3
7/5/2005 23:46	30.45	0.298	5.97	60	97.7	56.625	37.49	8.14	2.3

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/6/2005 0:01	30.41	0.295	5.93	59	97.1	56.653	37.51	8.14	2.4
7/6/2005 0:16	30.37	0.292	5.91	59	96.6	56.699	37.55	8.14	2.6
7/6/2005 0:31	30.28	0.292	5.87	59	95.9	56.738	37.58	8.14	2.6
7/6/2005 0:46	30.27	0.291	5.82	59	95.2	56.879	37.69	8.15	3.0
7/6/2005 1:01	30.24	0.289	5.78	58	94.4	56.951	37.74	8.15	2.5
7/6/2005 1:16	30.21	0.290	5.74	59	93.8	57.019	37.79	8.16	2.5
7/6/2005 1:31	30.16	0.294	5.70	59	93.1	57.125	37.88	8.16	3.0
7/6/2005 1:46	30.18	0.297	5.66	59	92.5	57.201	37.93	8.16	2.6
7/6/2005 2:01	30.10	0.306	5.62	59	91.7	57.229	37.96	8.16	3.8
7/6/2005 2:16	30.04	0.307	5.56	58	90.7	57.296	38.01	8.16	2.7
7/6/2005 2:31	30.11	0.317	5.56	59	90.8	57.350	38.05	8.17	3.1
7/6/2005 2:46	30.05	0.329	5.52	58	90.1	57.424	38.10	8.17	2.7
7/6/2005 3:01	30.16	0.333	5.47	59	89.4	57.533	38.18	8.18	2.8
7/6/2005 3:16	30.03	0.338	5.43	58	88.6	57.525	38.18	8.18	2.8
7/6/2005 3:31	30.07	0.346	5.43	58	88.7	57.492	38.15	8.18	2.8
7/6/2005 3:46	30.10	0.346	5.41	58	88.3	57.464	38.13	8.18	2.7
7/6/2005 4:01	30.05	0.361	5.39	58	88.0	57.422	38.10	8.17	2.7
7/6/2005 4:16	29.97	0.385	5.34	58	87.1	57.471	38.14	8.18	3.1
7/6/2005 4:31	30.05	0.392	5.30	57	86.6	57.390	38.08	8.17	2.7
7/6/2005 4:46	29.98	0.395	5.31	58	86.5	57.350	38.05	8.17	2.6
7/6/2005 5:01	29.95	0.397	5.29	57	86.1	57.265	37.99	8.17	3.2
7/6/2005 5:16	29.92	0.411	5.27	57	85.7	57.213	37.95	8.17	2.5
7/6/2005 5:31	29.90	0.425	5.25	57	85.4	57.140	37.90	8.17	2.3
7/6/2005 5:46	29.89	0.437	5.23	58	85.0	57.134	37.89	8.17	2.3
7/6/2005 6:01	29.86	0.447	5.22	57	84.8	57.106	37.87	8.17	2.6
7/6/2005 6:16	29.83	0.464	5.21	58	84.6	57.076	37.85	8.17	2.2
7/6/2005 6:31	29.81	0.467	5.21	58	84.6	57.064	37.84	8.17	2.6
7/6/2005 6:46	29.79	0.471	5.22	57	84.8	57.067	37.85	8.17	2.0
7/6/2005 7:01	29.80	0.487	5.24	57	85.1	57.058	37.84	8.17	2.0
7/6/2005 7:16	29.82	0.501	5.25	58	85.3	56.963	37.77	8.17	2.7
7/6/2005 7:31	29.81	0.504	5.29	57	85.9	56.991	37.79	8.17	2.1
7/6/2005 7:46	29.82	0.516	5.25	57	85.3	57.061	37.84	8.18	1.9
7/6/2005 8:01	29.85	0.527	5.25	57	85.3	57.047	37.83	8.18	1.7
7/6/2005 8:16	29.86	0.531	5.24	57	85.2	57.034	37.82	8.18	1.5
7/6/2005 8:31	29.90	0.536	5.27	57	85.6	56.997	37.79	8.18	2.5
7/6/2005 8:46	29.95	0.540	5.32	57	86.6	56.980	37.77	8.18	1.2
7/6/2005 9:01	29.98	0.550	5.37	57	87.3	56.959	37.76	8.18	1.2
7/6/2005 9:16	29.99	0.563	5.40	58	87.9	56.960	37.76	8.18	1.8
7/6/2005 9:31	30.30	0.575	5.55	57	90.4	56.091	37.09	8.17	1.1
7/6/2005 9:46	30.31	0.579	5.64	58	92.0	56.057	37.07	8.17	2.1
7/6/2005 10:01	30.44	0.583	5.70	58	93.0	55.836	36.90	8.16	1.1
7/6/2005 10:16	30.62	0.588	5.73	58	93.7	55.661	36.76	8.16	1.0
7/6/2005 10:31	30.96	0.596	5.73	58	94.0	55.100	36.33	8.13	0.9
7/6/2005 10:46	30.89	0.607	5.79	58	95.0	55.318	36.50	8.14	1.3
7/6/2005 11:01	30.85	0.604	5.84	58	95.9	55.637	36.74	8.15	0.9
7/6/2005 11:16	30.98	0.609	5.86	59	96.3	55.533	36.65	8.15	1.4
7/6/2005 11:31	31.11	0.614	5.89	58	97.0	55.404	36.55	8.14	0.8
7/6/2005 11:46	31.55	0.618	5.88	59	97.1	54.699	36.01	8.12	0.7
7/6/2005 12:01	31.75	0.622	5.85	57	97.1	54.896	36.15	8.12	0.7
7/6/2005 12:16	31.67	0.620	5.90	58	97.8	54.847	36.12	8.11	0.6
7/6/2005 12:31	31.59	0.618	5.99	58	99.2	54.886	36.15	8.11	0.7
7/6/2005 12:46	31.93	0.614	5.95	59	98.9	54.866	36.12	8.11	1.2
7/6/2005 13:01	32.49	0.615	5.84	59	97.8	54.395	35.75	8.09	0.6
7/6/2005 13:16	32.46	0.617	5.86	59	98.0	54.166	35.58	8.08	0.6

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/6/2005 13:31	32.54	0.617	5.84	58	97.6	53.913	35.39	8.07	0.6
7/6/2005 13:46	32.56	0.618	5.85	59	97.8	53.841	35.33	8.06	1.5
7/6/2005 14:01	32.52	0.619	5.86	59	97.9	53.747	35.27	8.06	0.5
7/6/2005 14:16	32.52	0.617	5.87	58	98.0	53.665	35.20	8.06	0.4
7/6/2005 14:31	32.54	0.610	5.87	57	98.0	53.583	35.14	8.05	0.4
7/6/2005 14:46	32.52	0.602	5.88	58	98.2	53.633	35.18	8.06	0.4
7/6/2005 15:01	32.51	0.602	5.88	58	98.1	53.621	35.17	8.06	4.4
7/6/2005 15:16	32.47	0.596	5.90	58	98.4	53.656	35.20	8.06	0.5
7/6/2005 15:31	32.42	0.609	5.92	59	98.7	53.737	35.26	8.06	0.8
7/6/2005 15:46	32.30	0.608	5.96	58	99.3	53.922	35.40	8.07	0.6
7/6/2005 16:01	32.26	0.598	5.95	59	99.0	53.811	35.32	8.07	0.5
7/6/2005 16:16	32.14	0.594	5.98	59	99.5	53.993	35.46	8.08	1.9
7/6/2005 16:31	32.02	0.591	6.00	58	99.5	54.094	35.54	8.09	0.7
7/6/2005 16:46	31.78	0.595	6.01	58	99.5	54.331	35.73	8.10	0.8
7/6/2005 17:01	31.67	0.589	6.03	58	99.7	54.495	35.85	8.11	0.8
7/6/2005 17:16	31.51	0.586	6.04	58	99.7	54.677	35.99	8.12	0.9
7/6/2005 17:31	31.46	0.585	6.03	58	99.5	54.749	36.05	8.13	1.0
7/6/2005 17:46	31.25	0.585	6.01	58	99.0	54.990	36.24	8.14	1.1
7/6/2005 18:01	31.17	0.573	6.03	58	99.1	55.102	36.32	8.15	1.2
7/6/2005 18:16	31.06	0.571	5.98	57	98.2	55.257	36.44	8.15	2.0
7/6/2005 18:31	30.97	0.564	5.95	57	97.7	55.384	36.54	8.16	1.4
7/6/2005 18:46	30.87	0.552	5.91	57	97.0	55.518	36.65	8.17	1.5
7/6/2005 19:01	30.85	0.541	5.81	57	95.3	55.604	36.71	8.17	1.6
7/6/2005 19:16	30.78	0.526	5.81	57	95.2	55.645	36.74	8.17	2.1
7/6/2005 19:31	30.77	0.515	5.74	57	94.1	55.681	36.77	8.17	1.7
7/6/2005 19:46	30.69	0.504	5.71	57	93.5	55.746	36.82	8.18	1.7
7/6/2005 20:01	30.71	0.501	5.56	56	91.1	55.819	36.88	8.17	1.8
7/6/2005 20:16	30.60	0.510	5.49	56	89.8	55.923	36.96	8.17	1.9
7/6/2005 20:31	30.60	0.493	5.41	56	88.6	55.990	37.01	8.17	1.9
7/6/2005 20:46	30.56	0.483	5.28	56	86.5	56.126	37.11	8.17	1.9
7/6/2005 21:01	30.46	0.481	5.23	56	85.5	56.200	37.17	8.17	2.0
7/6/2005 21:16	30.37	0.470	5.20	56	85.0	56.354	37.29	8.18	2.1
7/6/2005 21:31	30.30	0.470	5.13	56	83.7	56.514	37.41	8.18	2.1
7/6/2005 21:46	30.28	0.461	4.97	55	81.1	56.596	37.47	8.18	2.1
7/6/2005 22:01	30.24	0.459	4.88	55	79.7	56.649	37.51	8.18	2.1
7/6/2005 22:16	30.24	0.459	4.73	55	77.3	56.750	37.59	8.17	2.2
7/6/2005 22:31	30.17	0.438	4.77	55	77.7	56.738	37.58	8.17	2.2
7/6/2005 22:46	30.10	0.428	4.58	54	74.7	56.960	37.75	8.17	2.3
7/6/2005 23:01	30.03	0.425	4.38	54	71.4	57.124	37.88	8.16	2.3
7/6/2005 23:16	30.02	0.420	4.17	54	68.0	57.299	38.01	8.16	3.3
7/6/2005 23:31	29.92	0.418	3.97	53	64.7	57.464	38.14	8.15	2.4
7/6/2005 23:46	29.82	0.414	3.87	53	62.9	57.547	38.20	8.14	2.3
7/7/2005 0:01	29.81	0.407	3.91	53	63.6	57.566	38.22	8.15	3.0
7/7/2005 0:16	29.78	0.400	3.90	53	63.4	57.553	38.21	8.15	2.3
7/7/2005 0:31	29.76	0.393	3.67	52	59.8	57.695	38.32	8.14	2.3
7/7/2005 0:46	29.76	0.393	3.55	52	57.7	57.740	38.35	8.13	2.8
7/7/2005 1:01	29.78	0.384	3.35	52	54.5	57.836	38.42	8.13	2.3
7/7/2005 1:16	29.77	0.382	3.30	52	53.7	57.682	38.31	8.11	2.2
7/7/2005 1:31	29.76	0.376	3.45	53	56.1	57.646	38.28	8.12	2.8
7/7/2005 1:46	29.76	0.379	3.44	52	56.0	57.682	38.31	8.12	2.6
7/7/2005 2:01	29.74	0.376	3.42	51	55.5	57.646	38.28	8.12	2.3
7/7/2005 2:16	29.73	0.376	3.36	52	54.6	57.685	38.31	8.12	34.5
7/7/2005 2:31	29.71	0.370	3.30	52	53.7	57.735	38.35	8.12	2.2
7/7/2005 2:46	29.70	0.368	3.27	51	53.2	57.776	38.38	8.12	2.3

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/7/2005 3:01	29.68	0.366	3.26	52	53.0	57.817	38.41	8.12	2.3
7/7/2005 3:16	29.66	0.367	3.24	51	52.7	57.834	38.43	8.12	2.3
7/7/2005 3:31	29.65	0.376	3.23	51	52.5	57.849	38.44	8.12	2.7
7/7/2005 3:46	29.64	0.374	3.19	51	51.9	57.875	38.46	8.11	2.3
7/7/2005 4:01	29.62	0.383	3.22	51	52.2	57.868	38.45	8.11	2.3
7/7/2005 4:16	29.62	0.384	3.18	51	51.7	57.902	38.48	8.11	2.3
7/7/2005 4:31	29.60	0.386	3.18	51	51.7	57.917	38.49	8.11	2.3
7/7/2005 4:46	29.59	0.398	3.16	51	51.4	57.932	38.50	8.11	2.3
7/7/2005 5:01	29.57	0.394	3.21	51	52.0	57.907	38.49	8.11	2.2
7/7/2005 5:16	29.53	0.396	3.26	51	52.9	57.885	38.47	8.11	2.1
7/7/2005 5:31	29.52	0.404	3.24	51	52.5	57.902	38.48	8.11	2.1
7/7/2005 5:46	29.51	0.406	3.22	51	52.2	57.902	38.48	8.10	3.4
7/7/2005 6:01	29.49	0.411	3.23	51	52.3	57.931	38.51	8.10	2.1
7/7/2005 6:16	29.48	0.420	3.25	51	52.6	57.923	38.50	8.10	2.0
7/7/2005 6:31	29.50	0.431	3.16	51	51.3	57.994	38.55	8.10	2.1
7/7/2005 6:46	29.49	0.432	3.18	51	51.6	57.997	38.56	8.10	2.0
7/7/2005 7:01	29.48	0.435	3.24	51	52.5	57.980	38.54	8.10	2.1
7/7/2005 7:16	29.48	0.454	3.28	51	53.1	57.976	38.54	8.10	1.9
7/7/2005 7:31	29.48	0.462	3.29	52	53.4	57.981	38.54	8.10	2.0
7/7/2005 7:46	29.48	0.465	3.32	51	53.8	57.983	38.55	8.10	1.9
7/7/2005 8:01	29.50	0.474	3.40	51	55.2	57.824	38.43	8.11	1.6
7/7/2005 8:16	29.51	0.481	3.44	52	55.8	57.955	38.52	8.11	2.0
7/7/2005 8:31	29.55	0.485	3.55	50	57.5	57.947	38.52	8.11	2.7
7/7/2005 8:46	29.56	0.493	3.55	52	57.6	57.948	38.52	8.11	1.9
7/7/2005 9:01	29.60	0.504	3.64	51	59.2	57.954	38.52	8.12	1.7
7/7/2005 9:16	29.62	0.514	3.65	52	59.4	57.963	38.52	8.12	1.8
7/7/2005 9:31	29.70	0.513	3.76	51	61.2	57.977	38.53	8.13	2.1
7/7/2005 9:46	29.75	0.519	3.78	52	61.5	57.986	38.54	8.12	1.6
7/7/2005 10:01	29.81	0.519	3.78	51	61.6	58.014	38.56	8.12	1.5
7/7/2005 10:16	29.87	0.523	3.84	51	62.6	58.045	38.58	8.13	1.7
7/7/2005 10:31	29.93	0.526	3.93	52	64.3	58.057	38.58	8.14	1.6
7/7/2005 10:46	30.59	0.532	4.97	53	80.9	54.871	36.17	8.09	0.8
7/7/2005 11:01	30.63	0.535	5.03	55	82.0	54.836	36.15	8.08	1.1
7/7/2005 11:16	30.89	0.531	5.13	55	83.7	54.134	35.61	8.07	1.6
7/7/2005 11:31	31.05	0.534	5.24	54	85.5	53.672	35.27	8.06	1.4
7/7/2005 11:46	31.04	0.526	5.28	54	86.2	53.592	35.21	8.06	0.6
7/7/2005 12:01	31.04	0.516	5.26	55	85.9	53.584	35.20	8.05	0.6
7/7/2005 12:16	31.09	0.516	5.27	55	86.0	53.482	35.12	8.04	0.6
7/7/2005 12:31	31.10	0.526	5.29	54	86.4	53.527	35.16	8.04	2.0
7/7/2005 12:46	31.17	0.528	5.32	54	86.9	53.535	35.16	8.04	0.4
7/7/2005 13:01	31.21	0.525	5.34	55	87.4	53.562	35.18	8.05	1.1
7/7/2005 13:16	31.26	0.518	5.37	55	87.9	53.586	35.19	8.05	0.5
7/7/2005 13:31	31.29	0.520	5.39	54	88.3	53.633	35.23	8.05	0.5
7/7/2005 13:46	31.31	0.512	5.40	55	88.5	53.641	35.23	8.05	0.5
7/7/2005 14:01	31.34	0.509	5.42	55	88.9	53.685	35.26	8.05	0.5
7/7/2005 14:16	31.34	0.504	5.45	55	89.4	53.792	35.34	8.06	1.8
7/7/2005 14:31	31.39	0.501	5.46	55	89.7	53.861	35.39	8.06	0.5
7/7/2005 14:46	31.37	0.501	5.49	54	90.2	54.033	35.52	8.06	0.6
7/7/2005 15:01	31.40	0.494	5.50	55	90.5	54.170	35.62	8.07	0.6
7/7/2005 15:16	31.35	0.468	5.49	55	90.3	54.455	35.84	8.08	1.1
7/7/2005 15:31	31.19	0.479	5.43	55	89.3	54.937	36.20	8.09	0.9
7/7/2005 15:46	31.09	0.468	5.37	54	88.4	55.333	36.50	8.10	2.9
7/7/2005 16:01	30.96	0.458	5.29	55	86.9	55.738	36.81	8.11	1.0
7/7/2005 16:16	30.89	0.466	5.20	54	85.5	56.043	37.04	8.12	1.4

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/7/2005 16:31	30.86	0.468	5.12	53	84.3	56.338	37.26	8.12	1.3
7/7/2005 16:46	30.75	0.460	4.91	53	80.7	56.474	37.37	8.11	1.5
7/7/2005 17:01	30.71	0.440	4.77	53	78.4	56.558	37.43	8.11	1.8
7/7/2005 17:16	30.64	0.433	4.58	54	75.2	56.675	37.52	8.11	1.8
7/7/2005 17:31	30.61	0.430	4.54	53	74.6	56.813	37.62	8.11	1.9
7/7/2005 17:46	30.57	0.411	4.43	52	72.7	57.009	37.77	8.11	2.4
7/7/2005 18:01	30.55	0.404	4.49	53	73.8	57.135	37.87	8.12	2.0
7/7/2005 18:16	30.49	0.399	4.43	52	72.8	57.304	38.00	8.12	3.7
7/7/2005 18:31	30.37	0.396	4.35	53	71.4	57.616	38.24	8.13	2.2
7/7/2005 18:46	30.34	0.388	4.08	52	67.0	57.639	38.25	8.12	2.2
7/7/2005 19:01	30.25	0.380	4.10	52	67.3	57.820	38.39	8.12	2.2
7/7/2005 19:16	30.26	0.386	3.88	51	63.6	57.747	38.34	8.11	2.3
7/7/2005 19:31	30.21	0.388	3.85	52	63.0	57.585	38.22	8.10	3.0
7/7/2005 19:46	30.24	0.395	3.77	52	61.9	57.753	38.34	8.12	3.6
7/7/2005 20:01	30.18	0.392	3.76	51	61.6	57.727	38.33	8.11	2.4
7/7/2005 20:16	30.07	0.377	3.73	51	60.9	57.713	38.32	8.10	4.2
7/7/2005 20:31	30.04	0.376	3.66	51	59.8	57.623	38.25	8.09	3.6
7/7/2005 20:46	30.10	0.369	3.66	51	59.8	57.610	38.24	8.10	2.3
7/7/2005 21:01	30.07	0.368	3.53	50	57.7	57.682	38.30	8.09	3.2
7/7/2005 21:16	29.97	0.363	3.53	51	57.6	57.769	38.37	8.09	2.2
7/7/2005 21:31	30.05	0.359	3.71	51	60.5	57.451	38.12	8.09	2.9
7/7/2005 21:46	30.11	0.366	3.73	51	60.9	57.261	37.98	8.09	2.0
7/7/2005 22:01	30.02	0.371	3.66	51	59.7	57.385	38.08	8.08	1.9
7/7/2005 22:16	30.10	0.377	3.72	51	60.8	57.228	37.95	8.09	2.8
7/7/2005 22:31	30.01	0.373	3.65	51	59.5	57.389	38.08	8.08	3.0
7/7/2005 22:46	30.01	0.370	3.74	51	61.0	57.103	37.86	8.08	1.7
7/7/2005 23:01	30.09	0.366	3.81	51	62.1	56.941	37.74	8.08	1.7
7/7/2005 23:16	30.11	0.365	3.82	51	62.3	56.908	37.71	8.08	1.7
7/7/2005 23:31	30.12	0.348	3.85	50	62.8	56.790	37.63	8.08	1.6
7/7/2005 23:46	30.15	0.338	3.77	51	61.5	56.826	37.65	8.07	3.2
7/8/2005 0:01	30.15	0.325	3.69	51	60.2	56.829	37.65	8.07	3.1
7/8/2005 0:16	30.05	0.326	3.66	51	59.6	57.000	37.79	8.06	1.6
7/8/2005 0:31	30.01	0.334	3.36	50	54.7	57.021	37.80	8.05	2.0
7/8/2005 0:46	30.10	0.327	3.30	50	53.8	57.000	37.78	8.05	1.5
7/8/2005 1:01	30.03	0.331	3.46	50	56.5	57.188	37.93	8.06	1.6
7/8/2005 1:16	29.85	0.322	3.68	51	59.8	56.764	37.62	8.04	2.0
7/8/2005 1:31	29.90	0.295	3.68	50	59.8	56.793	37.64	8.04	1.4
7/8/2005 1:46	29.93	0.299	3.70	51	60.1	56.780	37.62	8.05	1.3
7/8/2005 2:01	29.87	0.293	3.74	51	60.7	56.645	37.53	8.04	1.3
7/8/2005 2:16	29.92	0.294	3.79	51	61.6	56.549	37.45	8.04	1.3
7/8/2005 2:31	29.96	0.316	3.80	51	61.8	56.558	37.46	8.05	14.5
7/8/2005 2:46	29.98	0.319	3.80	51	61.8	56.574	37.47	8.05	1.7
7/8/2005 3:01	29.98	0.325	3.82	51	62.1	56.532	37.44	8.05	1.4
7/8/2005 3:16	30.01	0.320	3.84	51	62.3	56.503	37.41	8.05	1.4
7/8/2005 3:31	29.89	0.306	3.82	51	61.9	56.394	37.34	8.04	1.2
7/8/2005 3:46	30.05	0.312	3.81	51	62.0	56.500	37.41	8.05	1.4
7/8/2005 4:01	30.07	0.331	3.88	51	63.1	56.329	37.28	8.05	1.3
7/8/2005 4:16	30.10	0.341	3.88	51	63.2	56.332	37.28	8.05	1.6
7/8/2005 4:31	30.07	0.348	3.85	51	62.6	56.273	37.24	8.05	1.6
7/8/2005 4:46	30.12	0.353	3.85	51	62.5	56.283	37.25	8.05	2.2
7/8/2005 5:01	30.07	0.358	3.70	50	60.1	56.376	37.32	8.04	1.4
7/8/2005 5:16	30.11	0.370	3.77	51	61.3	56.297	37.26	8.05	1.3
7/8/2005 5:31	30.05	0.379	3.80	51	61.7	56.195	37.18	8.04	1.2
7/8/2005 5:46	30.06	0.388	3.78	51	61.4	56.156	37.15	8.04	1.6

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/8/2005 6:01	30.09	0.397	3.76	51	61.2	56.193	37.18	8.04	1.2
7/8/2005 6:16	30.00	0.406	3.72	50	60.4	56.112	37.12	8.03	1.1
7/8/2005 6:31	30.04	0.419	3.77	51	61.2	56.099	37.11	8.03	1.1
7/8/2005 6:46	30.10	0.431	3.76	51	61.1	56.117	37.12	8.04	1.2
7/8/2005 7:01	30.10	0.446	3.77	51	61.3	56.106	37.11	8.04	1.2
7/8/2005 7:16	30.06	0.449	3.84	51	62.3	56.063	37.08	8.03	1.2
7/8/2005 7:31	30.13	0.461	3.86	51	62.7	56.079	37.09	8.04	1.2
7/8/2005 7:46	30.11	0.463	3.91	51	63.6	56.040	37.06	8.04	1.1
7/8/2005 8:01	30.17	0.467	3.97	51	64.5	56.060	37.08	8.04	1.1
7/8/2005 8:16	30.17	0.472	3.98	51	64.7	56.050	37.07	8.04	1.0
7/8/2005 8:31	30.20	0.481	4.00	51	65.1	56.045	37.06	8.04	1.0
7/8/2005 8:46	30.25	0.485	3.99	51	65.0	56.102	37.10	8.04	0.9
7/8/2005 9:01	30.29	0.485	4.04	51	65.9	56.114	37.11	8.04	1.8
7/8/2005 9:16	30.33	0.493	4.07	51	66.4	56.116	37.11	8.04	2.2
7/8/2005 9:31	30.41	0.498	4.12	52	67.3	56.129	37.12	8.05	1.6
7/8/2005 9:46	30.44	0.505	4.15	52	67.7	56.098	37.10	8.04	0.8
7/8/2005 10:01	30.46	0.512	4.17	52	68.1	56.075	37.08	8.04	0.7
7/8/2005 10:16	30.56	0.520	4.26	52	69.8	56.122	37.11	8.04	36.6
7/8/2005 10:31	30.61	0.524	4.28	52	70.1	56.129	37.11	8.04	0.7
7/8/2005 10:46	30.61	0.527	4.29	52	70.3	56.133	37.11	8.04	0.7
7/8/2005 11:01	30.66	0.526	4.39	52	72.0	56.115	37.10	8.04	18.4
7/8/2005 11:16	30.73	0.531	4.46	52	73.1	56.085	37.07	8.04	0.7
7/8/2005 11:31	30.81	0.535	4.49	51	73.8	56.104	37.09	8.05	0.7
7/8/2005 11:46	30.89	0.540	4.52	52	74.3	56.097	37.08	8.05	0.6
7/8/2005 12:01	31.03	0.541	4.59	52	75.7	56.047	37.04	8.05	0.6
7/8/2005 12:16	31.01	0.545	4.63	52	76.3	56.062	37.05	8.05	0.7
7/8/2005 12:31	31.13	0.548	4.68	52	77.3	56.065	37.04	8.05	0.6
7/8/2005 12:46	31.13	0.547	4.72	53	77.9	56.027	37.02	8.06	0.6
7/8/2005 13:01	31.22	0.555	4.76	52	78.6	56.031	37.02	8.06	2.8
7/8/2005 13:16	31.23	0.541	4.79	52	79.1	56.059	37.04	8.06	26.7
7/8/2005 13:31	31.28	0.547	4.79	53	79.3	56.037	37.02	8.06	0.7
7/8/2005 13:46	31.35	0.553	4.79	52	79.3	56.039	37.02	8.06	0.6
7/8/2005 14:01	31.30	0.549	4.77	53	78.9	56.054	37.03	8.06	0.8
7/8/2005 14:16	31.32	0.555	4.77	53	78.9	56.051	37.03	8.06	1.8
7/8/2005 14:31	31.34	0.545	4.77	53	78.9	56.058	37.03	8.06	2.4
7/8/2005 14:46	31.37	0.557	4.78	53	79.1	56.064	37.03	8.06	0.7
7/8/2005 15:01	31.37	0.548	4.78	53	79.2	56.076	37.04	8.06	0.7
7/8/2005 15:16	31.34	0.546	4.75	52	78.7	56.117	37.08	8.06	0.9
7/8/2005 15:31	31.33	0.541	4.76	52	78.8	56.150	37.10	8.07	1.8
7/8/2005 15:46	31.31	0.549	4.74	52	78.6	56.200	37.14	8.07	1.0
7/8/2005 16:01	31.33	0.546	4.76	52	78.9	56.205	37.14	8.07	2.7
7/8/2005 16:16	31.32	0.540	4.73	52	78.3	56.286	37.20	8.07	1.1
7/8/2005 16:31	31.31	0.537	4.71	52	78.1	56.325	37.23	8.08	2.3
7/8/2005 16:46	31.30	0.529	4.71	53	78.1	56.367	37.26	8.08	2.3
7/8/2005 17:01	31.26	0.535	4.67	52	77.4	56.432	37.31	8.08	3.1
7/8/2005 17:16	31.24	0.531	4.65	53	77.0	56.460	37.34	8.08	1.4
7/8/2005 17:31	31.24	0.525	4.65	53	77.0	56.508	37.37	8.09	3.8
7/8/2005 17:46	31.20	0.518	4.60	52	76.2	56.574	37.42	8.09	1.6
7/8/2005 18:01	31.17	0.516	4.56	52	75.6	56.601	37.44	8.09	1.8
7/8/2005 18:16	31.17	0.510	4.56	52	75.5	56.599	37.44	8.09	1.8
7/8/2005 18:31	31.08	0.506	4.47	52	73.9	56.641	37.48	8.08	2.9
7/8/2005 18:46	31.08	0.506	4.50	51	74.4	56.665	37.50	8.09	1.8
7/8/2005 19:01	31.07	0.498	4.49	52	74.3	56.670	37.50	8.09	3.8
7/8/2005 19:16	30.96	0.493	4.35	51	71.8	56.746	37.56	8.08	3.1



DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/8/2005 19:31	30.96	0.495	4.35	51	71.8	56.697	37.52	8.08	1.7
7/8/2005 19:46	30.99	0.491	4.32	52	71.3	56.752	37.56	8.08	1.9
7/8/2005 20:01	30.87	0.483	4.31	52	71.0	56.704	37.53	8.07	1.9
7/8/2005 20:16	30.97	0.480	4.31	51	71.1	56.776	37.58	8.09	2.0
7/8/2005 20:31	30.82	0.473	4.20	51	69.3	56.806	37.61	8.07	2.0
7/8/2005 20:46	30.76	0.470	4.10	51	67.5	56.799	37.61	8.07	1.9
7/8/2005 21:01	30.88	0.462	4.23	52	69.8	56.834	37.63	8.09	2.0
7/8/2005 21:16	30.72	0.454	4.15	51	68.3	56.788	37.60	8.07	1.9
7/8/2005 21:31	30.77	0.454	4.22	51	69.4	56.778	37.59	8.08	1.8
7/8/2005 21:46	30.76	0.454	4.08	51	67.2	56.881	37.67	8.08	1.9
7/8/2005 22:01	30.66	0.450	4.08	51	67.1	56.822	37.63	8.07	1.9
7/8/2005 22:16	30.68	0.450	4.12	50	67.8	56.808	37.62	8.08	1.9
7/8/2005 22:31	30.83	0.436	4.13	51	68.1	56.886	37.67	8.09	1.9
7/8/2005 22:46	30.77	0.431	4.16	51	68.5	56.843	37.64	8.09	1.8
7/8/2005 23:01	30.76	0.429	4.22	51	69.5	56.765	37.58	8.09	1.8
7/8/2005 23:16	30.76	0.421	4.29	51	70.5	56.715	37.55	8.09	1.7
7/8/2005 23:31	30.81	0.411	4.27	51	70.3	56.748	37.57	8.10	1.8
7/8/2005 23:46	30.65	0.405	4.23	51	69.5	56.735	37.56	8.08	4.1
7/9/2005 0:01	30.55	0.400	4.17	51	68.4	56.783	37.60	8.08	1.7
7/9/2005 0:16	30.74	0.393	4.16	51	68.5	56.816	37.62	8.09	42.2
7/9/2005 0:31	30.73	0.398	4.20	51	69.1	56.788	37.60	8.09	4.6
7/9/2005 0:46	30.60	0.377	4.14	51	68.0	56.797	37.61	8.08	1.8
7/9/2005 1:01	30.66	0.382	4.11	51	67.6	56.817	37.63	8.09	1.7
7/9/2005 1:16	30.61	0.378	4.11	51	67.5	56.787	37.60	8.08	1.7
7/9/2005 1:31	30.52	0.370	4.05	50	66.5	56.811	37.63	8.08	1.7
7/9/2005 1:46	30.37	0.360	3.95	51	64.7	56.808	37.63	8.06	1.7
7/9/2005 2:01	30.44	0.362	3.99	50	65.3	56.770	37.60	8.07	1.6
7/9/2005 2:16	30.47	0.362	3.99	51	65.4	56.771	37.60	8.07	1.7
7/9/2005 2:31	30.45	0.362	4.01	51	65.6	56.746	37.58	8.08	1.7
7/9/2005 2:46	30.49	0.355	4.03	50	66.0	56.754	37.58	8.08	1.6
7/9/2005 3:01	30.54	0.356	4.06	50	66.6	56.783	37.60	8.09	5.0
7/9/2005 3:16	30.57	0.358	3.98	51	65.4	56.793	37.61	8.09	1.8
7/9/2005 3:31	30.52	0.362	4.01	51	65.7	56.769	37.59	8.08	1.7
7/9/2005 3:46	30.56	0.359	3.98	50	65.3	56.775	37.60	8.08	1.8
7/9/2005 4:01	30.63	0.361	3.85	51	63.2	56.772	37.59	8.08	1.8
7/9/2005 4:16	30.58	0.364	3.82	50	62.7	56.829	37.64	8.08	1.8
7/9/2005 4:31	30.38	0.366	3.92	50	64.1	56.732	37.57	8.07	1.6
7/9/2005 4:46	30.34	0.376	3.91	50	64.0	56.717	37.56	8.07	1.5
7/9/2005 5:01	30.48	0.382	3.86	50	63.2	56.732	37.57	8.08	1.8
7/9/2005 5:16	30.48	0.391	3.89	50	63.6	56.695	37.54	8.08	1.6
7/9/2005 5:31	30.47	0.399	3.88	50	63.5	56.675	37.53	8.08	1.6
7/9/2005 5:46	30.48	0.405	3.84	50	63.0	56.676	37.53	8.08	1.6
7/9/2005 6:01	30.47	0.412	3.83	49	62.8	56.672	37.52	8.07	1.4
7/9/2005 6:16	30.43	0.418	3.86	50	63.2	56.640	37.50	8.07	1.5
7/9/2005 6:31	30.42	0.425	3.89	50	63.7	56.614	37.48	8.07	1.5
7/9/2005 6:46	30.41	0.440	3.90	51	63.8	56.606	37.48	8.07	13.1
7/9/2005 7:01	30.42	0.449	3.94	50	64.5	56.591	37.47	8.08	1.5
7/9/2005 7:16	30.43	0.456	3.97	51	65.0	56.587	37.46	8.08	1.4
7/9/2005 7:31	30.45	0.465	4.01	50	65.6	56.585	37.46	8.08	1.4
7/9/2005 7:46	30.48	0.471	4.06	50	66.4	56.585	37.46	8.08	1.4
7/9/2005 8:01	30.54	0.482	4.11	51	67.4	56.565	37.44	8.08	1.3
7/9/2005 8:16	30.61	0.481	4.16	52	68.3	56.550	37.43	8.09	1.0
7/9/2005 8:31	30.65	0.492	4.25	50	69.7	56.417	37.33	8.08	4.2
7/9/2005 8:46	30.62	0.498	4.26	51	69.8	56.394	37.31	8.08	1.2

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/9/2005 9:01	30.70	0.505	4.33	50	71.1	56.330	37.26	8.08	2.3
7/9/2005 9:16	30.77	0.512	4.38	51	72.0	56.280	37.22	8.08	0.8
7/9/2005 9:31	30.87	0.514	4.42	51	72.8	56.257	37.20	8.08	0.7
7/9/2005 9:46	31.06	0.522	4.48	52	74.0	56.203	37.15	8.08	0.7
7/9/2005 10:01	31.00	0.527	4.49	51	74.1	56.237	37.18	8.08	0.7
7/9/2005 10:16	31.18	0.529	4.54	51	75.0	56.161	37.11	8.08	0.7
7/9/2005 10:31	31.31	0.533	4.59	52	75.9	56.091	37.06	8.08	0.7
7/9/2005 10:46	31.38	0.541	4.61	51	76.4	56.081	37.05	8.08	0.6
7/9/2005 11:01	31.40	0.544	4.65	52	77.1	56.062	37.03	8.08	0.7
7/9/2005 11:16	31.47	0.549	4.67	51	77.5	56.066	37.03	8.08	0.6
7/9/2005 11:31	31.55	0.544	4.71	52	78.2	56.055	37.02	8.08	0.6
7/9/2005 11:46	31.63	0.547	4.74	52	78.7	56.005	36.98	8.08	0.6
7/9/2005 12:01	31.55	0.546	4.76	52	79.2	56.047	37.01	8.08	0.6
7/9/2005 12:16	31.68	0.551	4.78	52	79.6	56.046	37.01	8.08	0.7
7/9/2005 12:31	32.07	0.551	4.79	51	80.2	55.979	36.94	8.08	0.6
7/9/2005 12:46	32.15	0.550	4.85	52	81.3	55.957	36.92	8.07	0.6
7/9/2005 13:01	32.54	0.555	4.92	53	83.0	55.786	36.78	8.07	0.5
7/9/2005 13:16	32.53	0.553	4.92	52	83.0	55.844	36.82	8.06	0.8
7/9/2005 13:31	32.26	0.543	4.94	53	82.9	55.922	36.89	8.06	0.9
7/9/2005 13:46	32.04	0.550	4.92	53	82.3	56.036	36.99	8.06	1.1
7/9/2005 14:01	32.04	0.543	4.88	52	81.7	56.122	37.05	8.07	1.0
7/9/2005 14:16	32.06	0.520	4.84	53	81.0	56.131	37.06	8.07	0.8
7/9/2005 14:31	32.04	0.520	4.79	52	80.2	56.119	37.05	8.06	0.7
7/9/2005 14:46	32.01	0.555	4.79	52	80.1	56.125	37.06	8.06	0.7
7/9/2005 15:01	31.98	0.553	4.78	52	79.9	56.122	37.05	8.06	0.8
7/9/2005 15:16	31.92	0.537	4.73	52	79.0	56.119	37.05	8.06	1.0
7/9/2005 15:31	31.86	0.525	4.68	52	78.1	56.090	37.04	8.05	0.8
7/9/2005 15:46	31.83	0.526	4.65	52	77.6	56.110	37.05	8.05	0.7
7/9/2005 16:01	31.75	0.520	4.66	52	77.6	56.067	37.02	8.05	0.8
7/9/2005 16:16	31.70	0.531	4.62	52	76.9	56.063	37.02	8.05	0.8
7/9/2005 16:31	31.67	0.525	4.58	51	76.2	56.057	37.02	8.05	0.9
7/9/2005 16:46	31.60	0.532	4.56	52	75.8	56.030	37.00	8.04	0.9
7/9/2005 17:01	31.55	0.544	4.52	51	75.1	56.033	37.00	8.04	1.0
7/9/2005 17:16	31.51	0.550	4.49	51	74.6	56.028	37.00	8.04	0.9
7/9/2005 17:31	31.48	0.533	4.47	51	74.2	56.041	37.01	8.04	1.0
7/9/2005 17:46	31.43	0.527	4.44	51	73.6	56.021	37.00	8.04	1.1
7/9/2005 18:01	31.38	0.534	4.43	51	73.4	56.019	37.00	8.04	1.0
7/9/2005 18:16	31.29	0.538	4.35	51	71.9	55.956	36.96	8.03	1.1
7/9/2005 18:31	31.26	0.538	4.31	50	71.3	55.955	36.96	8.03	1.0
7/9/2005 18:46	31.26	0.538	4.20	51	69.4	55.966	36.97	8.03	1.1
7/9/2005 19:01	31.21	0.531	4.24	51	70.1	55.933	36.94	8.03	1.1
7/9/2005 19:16	31.25	0.530	4.16	50	68.8	55.951	36.95	8.03	1.2
7/9/2005 19:31	31.21	0.525	4.13	51	68.2	55.956	36.96	8.03	1.1
7/9/2005 19:46	31.19	0.530	4.10	51	67.6	55.960	36.96	8.03	1.1
7/9/2005 20:01	31.15	0.528	4.11	51	67.9	55.955	36.96	8.03	1.1
7/9/2005 20:16	31.07	0.513	4.07	51	67.1	55.927	36.94	8.02	1.1
7/9/2005 20:31	31.04	0.504	4.00	50	65.9	55.920	36.94	8.02	1.1
7/9/2005 20:46	30.96	0.501	4.02	50	66.2	55.907	36.93	8.02	1.1
7/9/2005 21:01	30.94	0.498	3.96	50	65.2	55.919	36.94	8.02	1.1
7/9/2005 21:16	30.92	0.492	3.94	50	64.9	55.903	36.93	8.02	1.1
7/9/2005 21:31	30.92	0.488	3.88	49	63.9	55.909	36.94	8.02	1.1
7/9/2005 21:46	30.88	0.491	3.87	50	63.6	55.903	36.93	8.01	1.1
7/9/2005 22:01	30.88	0.488	3.74	50	61.5	55.899	36.93	8.02	1.2
7/9/2005 22:16	30.89	0.473	3.75	50	61.7	55.901	36.93	8.02	1.1

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/9/2005 22:31	30.83	0.470	3.72	50	61.1	55.913	36.94	8.01	1.1
7/9/2005 22:46	30.81	0.463	3.72	50	61.0	55.910	36.94	8.01	1.1
7/9/2005 23:01	30.81	0.470	3.46	49	56.7	55.921	36.95	8.01	1.1
7/9/2005 23:16	30.73	0.461	3.61	50	59.2	55.931	36.96	8.01	1.1
7/9/2005 23:31	30.69	0.456	3.65	50	59.9	55.950	36.98	8.01	1.2
7/9/2005 23:46	30.63	0.443	3.73	49	61.0	55.968	36.99	8.01	1.2
7/10/2005 0:01	30.65	0.441	3.56	49	58.3	55.962	36.99	8.01	1.1
7/10/2005 0:16	30.63	0.440	3.54	49	57.9	55.953	36.98	8.01	1.1
7/10/2005 0:31	30.64	0.441	3.40	49	55.6	55.940	36.97	8.00	1.1
7/10/2005 0:46	30.67	0.431	3.20	49	52.4	55.966	36.99	8.00	1.1
7/10/2005 1:01	30.66	0.418	2.93	48	48.0	55.974	36.99	7.99	1.1
7/10/2005 1:16	30.63	0.417	2.93	48	48.0	55.992	37.01	7.99	1.2
7/10/2005 1:31	30.50	0.405	3.10	48	50.6	56.018	37.03	7.99	1.1
7/10/2005 1:46	30.52	0.405	3.13	48	51.2	56.029	37.04	7.99	1.1
7/10/2005 2:01	30.51	0.401	3.41	49	55.8	56.056	37.06	7.99	2.4
7/10/2005 2:16	30.49	0.395	3.47	49	56.7	56.047	37.06	8.00	2.2
7/10/2005 2:31	30.47	0.388	3.40	49	55.5	56.053	37.06	7.99	1.1
7/10/2005 2:46	30.49	0.387	3.41	49	55.7	56.064	37.07	7.99	2.3
7/10/2005 3:01	30.47	0.388	3.30	49	54.0	56.078	37.08	7.99	1.1
7/10/2005 3:16	30.46	0.391	3.29	49	53.7	56.062	37.07	7.99	1.1
7/10/2005 3:31	30.45	0.381	3.23	49	52.7	56.058	37.07	7.98	1.1
7/10/2005 3:46	30.46	0.386	3.09	48	50.4	56.051	37.06	7.98	1.1
7/10/2005 4:01	30.46	0.389	3.01	48	49.1	56.064	37.07	7.97	1.9
7/10/2005 4:16	30.42	0.388	2.89	48	47.3	56.073	37.08	7.97	1.1
7/10/2005 4:31	30.42	0.390	3.34	49	54.5	56.094	37.09	7.98	2.0
7/10/2005 4:46	30.42	0.392	3.17	48	51.7	56.132	37.12	7.98	1.1
7/10/2005 5:01	30.32	0.399	3.42	49	55.8	56.126	37.12	7.99	1.1
7/10/2005 5:16	30.30	0.402	3.20	48	52.1	56.193	37.17	7.98	1.1
7/10/2005 5:31	30.25	0.408	3.42	49	55.8	56.154	37.14	7.99	1.1
7/10/2005 5:46	30.27	0.414	3.42	48	55.7	56.166	37.15	7.99	1.0
7/10/2005 6:01	30.27	0.420	3.37	48	54.9	56.168	37.15	7.99	1.0
7/10/2005 6:16	30.27	0.425	3.36	49	54.8	56.140	37.13	7.99	1.0
7/10/2005 6:31	30.26	0.436	3.43	49	55.9	56.133	37.13	7.99	1.0
7/10/2005 6:46	30.27	0.447	3.36	49	54.7	56.138	37.13	7.99	1.0
7/10/2005 7:01	30.29	0.453	3.18	48	51.9	56.149	37.14	7.98	2.7
7/10/2005 7:16	30.30	0.466	3.22	48	52.5	56.155	37.14	7.98	2.6
7/10/2005 7:31	30.26	0.475	3.30	49	53.7	56.157	37.15	7.99	1.1
7/10/2005 7:46	30.23	0.487	3.48	49	56.6	56.156	37.15	7.99	3.0
7/10/2005 8:01	30.23	0.497	3.64	49	59.3	56.167	37.15	8.00	0.9
7/10/2005 8:16	30.24	0.495	3.68	49	59.9	56.151	37.14	8.00	4.3
7/10/2005 8:31	30.24	0.500	3.67	49	59.8	56.156	37.15	8.00	1.0
7/10/2005 8:46	30.23	0.503	3.61	50	58.8	56.161	37.15	8.00	1.2
7/10/2005 9:01	30.26	0.508	3.60	49	58.6	56.159	37.15	8.00	1.1
7/10/2005 9:16	30.36	0.519	3.70	50	60.3	56.158	37.14	8.01	0.8
7/10/2005 9:31	30.45	0.517	3.69	50	60.3	56.156	37.14	8.01	0.8
7/10/2005 9:46	30.54	0.527	3.75	49	61.4	56.177	37.15	8.01	0.8
7/10/2005 10:01	30.64	0.533	3.88	50	63.6	56.150	37.13	8.01	0.7
7/10/2005 10:16	30.71	0.535	3.94	50	64.6	56.157	37.13	8.02	0.7
7/10/2005 10:31	30.77	0.541	4.00	50	65.7	56.132	37.11	8.02	1.0
7/10/2005 10:46	30.83	0.538	4.08	50	67.1	56.141	37.11	8.02	0.7
7/10/2005 11:01	30.95	0.549	4.20	50	69.1	56.132	37.10	8.02	0.7
7/10/2005 11:16	30.99	0.554	4.19	50	69.0	56.093	37.07	8.02	0.7
7/10/2005 11:31	31.04	0.555	4.19	50	69.1	56.122	37.09	8.02	0.8
7/10/2005 11:46	30.97	0.556	4.24	50	69.9	56.099	37.08	8.02	0.8

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/10/2005 12:01	30.92	0.558	4.23	50	69.7	56.077	37.06	8.02	0.8
7/10/2005 12:16	30.99	0.561	4.28	50	70.6	56.043	37.03	8.02	0.7
7/10/2005 12:31	30.97	0.550	4.28	50	70.5	56.069	37.05	8.02	0.7
7/10/2005 12:46	30.96	0.558	4.28	50	70.5	56.056	37.04	8.02	0.7
7/10/2005 13:01	30.98	0.556	4.35	50	71.6	56.069	37.05	8.02	0.8
7/10/2005 13:16	30.99	0.555	4.34	50	71.6	56.054	37.04	8.03	0.8
7/10/2005 13:31	31.01	0.557	4.38	50	72.1	56.035	37.03	8.02	0.8
7/10/2005 13:46	31.04	0.554	4.33	50	71.4	56.036	37.03	8.02	0.8
7/10/2005 14:01	31.07	0.553	4.35	50	71.7	56.044	37.03	8.03	0.8
7/10/2005 14:16	31.14	0.550	4.36	50	72.0	56.016	37.01	8.03	0.8
7/10/2005 14:31	31.19	0.542	4.46	51	73.6	56.036	37.02	8.03	0.8
7/10/2005 14:46	31.22	0.558	4.46	51	73.7	56.019	37.01	8.03	0.8
7/10/2005 15:01	31.23	0.562	4.45	51	73.6	56.013	37.00	8.03	0.8
7/10/2005 15:16	31.23	0.556	4.48	51	74.0	56.007	37.00	8.03	0.8
7/10/2005 15:31	31.23	0.557	4.42	51	73.0	56.008	37.00	8.03	0.9
7/10/2005 15:46	31.23	0.555	4.39	51	72.6	55.992	36.99	8.03	0.9
7/10/2005 16:01	31.24	0.558	4.46	51	73.6	55.979	36.98	8.03	0.9
7/10/2005 16:16	31.23	0.557	4.46	51	73.7	55.980	36.98	8.03	1.0
7/10/2005 16:31	31.24	0.553	4.40	51	72.7	55.971	36.97	8.03	1.0
7/10/2005 16:46	31.23	0.559	4.33	50	71.6	55.960	36.96	8.03	1.0
7/10/2005 17:01	31.20	0.557	4.40	51	72.6	55.954	36.96	8.02	1.2
7/10/2005 17:16	31.19	0.559	4.41	50	72.8	55.950	36.96	8.02	1.2
7/10/2005 17:31	31.20	0.548	4.32	50	71.4	55.941	36.95	8.02	1.1
7/10/2005 17:46	31.18	0.549	4.25	50	70.1	55.934	36.94	8.02	1.1
7/10/2005 18:01	31.14	0.557	4.14	49	68.3	55.929	36.94	8.01	1.3
7/10/2005 18:16	31.14	0.558	4.23	49	69.8	55.920	36.94	8.01	1.2
7/10/2005 18:31	31.15	0.559	4.20	50	69.2	55.915	36.93	8.01	1.3
7/10/2005 18:46	31.15	0.559	4.22	51	69.6	55.919	36.93	8.01	1.2
7/10/2005 19:01	31.11	0.563	4.17	50	68.8	55.904	36.92	8.00	1.3
7/10/2005 19:16	31.11	0.570	4.03	50	66.5	55.902	36.92	8.00	1.2
7/10/2005 19:31	31.09	0.566	4.16	49	68.6	55.898	36.92	8.00	1.2
7/10/2005 19:46	31.06	0.575	4.05	50	66.7	55.890	36.92	8.00	1.1
7/10/2005 20:01	31.06	0.575	4.05	49	66.7	55.885	36.91	8.00	1.5
7/10/2005 20:16	31.06	0.568	4.05	49	66.8	55.880	36.91	7.99	1.2
7/10/2005 20:31	31.02	0.559	3.90	50	64.2	55.877	36.91	7.99	1.3
7/10/2005 20:46	31.00	0.555	4.02	50	66.2	55.868	36.90	7.99	3.5
7/10/2005 21:01	31.00	0.560	3.90	48	64.2	55.871	36.90	7.99	1.1
7/10/2005 21:16	30.98	0.558	3.90	49	64.2	55.864	36.90	7.99	1.5
7/10/2005 21:31	30.96	0.553	3.87	50	63.6	55.854	36.89	7.98	4.2
7/10/2005 21:46	30.98	0.550	3.89	50	64.0	55.850	36.89	7.99	1.4
7/10/2005 22:01	30.96	0.538	3.92	49	64.5	55.849	36.89	7.99	1.2
7/10/2005 22:16	30.96	0.540	3.85	49	63.3	55.845	36.89	7.98	3.4
7/10/2005 22:31	30.95	0.534	3.87	50	63.6	55.835	36.88	7.98	3.1
7/10/2005 22:46	30.89	0.534	3.77	49	62.0	55.843	36.89	7.98	1.0
7/10/2005 23:01	30.89	0.523	3.83	49	63.0	55.835	36.88	7.98	1.1
7/10/2005 23:16	30.89	0.518	3.85	49	63.3	55.824	36.87	7.97	3.3
7/10/2005 23:31	30.89	0.511	3.72	49	61.0	55.827	36.88	7.97	1.0
7/10/2005 23:46	30.84	0.506	3.70	50	60.7	55.828	36.88	7.97	2.0
7/11/2005 0:01	30.84	0.503	3.70	49	60.7	55.824	36.88	7.96	1.0
7/11/2005 0:16	30.86	0.503	3.58	49	58.8	55.821	36.87	7.95	1.0
7/11/2005 0:31	30.78	0.497	3.65	49	59.8	55.826	36.88	7.95	0.9
7/11/2005 0:46	30.80	0.492	3.61	49	59.2	55.815	36.87	7.96	27.2
7/11/2005 1:01	30.81	0.484	3.48	48	57.1	55.815	36.87	7.95	6.5
7/11/2005 1:16	30.76	0.479	3.53	49	57.9	55.829	36.88	7.95	1.2

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/11/2005 1:31	30.78	0.477	3.33	48	54.6	55.803	36.86	7.95	26.8
7/11/2005 1:46	30.78	0.469	3.17	48	52.0	55.809	36.87	7.94	1.4
7/11/2005 2:01	30.74	0.468	3.36	49	55.1	55.814	36.87	7.95	0.9
7/11/2005 2:16	30.72	0.462	3.19	48	52.3	55.811	36.87	7.94	2.0
7/11/2005 2:31	30.73	0.462	3.15	48	51.6	55.817	36.87	7.94	25.7
7/11/2005 2:46	30.68	0.465	3.22	48	52.8	55.817	36.88	7.94	1.3
7/11/2005 3:01	30.71	0.458	3.24	48	53.1	55.814	36.87	7.94	1.1
7/11/2005 3:16	30.66	0.457	2.98	47	48.8	55.815	36.88	7.93	12.0
7/11/2005 3:31	30.62	0.457	3.03	47	49.6	55.813	36.88	7.93	13.3
7/11/2005 3:46	30.61	0.461	3.20	47	52.3	55.818	36.88	7.94	0.9
7/11/2005 4:01	30.59	0.464	3.25	48	53.1	55.823	36.88	7.94	1.7
7/11/2005 4:16	30.60	0.465	3.26	49	53.4	55.817	36.88	7.95	1.9
7/11/2005 4:31	30.61	0.467	3.24	48	53.1	55.812	36.87	7.95	0.9
7/11/2005 4:46	30.59	0.467	3.28	49	53.6	55.827	36.89	7.95	1.0
7/11/2005 5:01	30.56	0.467	3.30	48	53.9	55.827	36.89	7.95	2.1
7/11/2005 5:16	30.53	0.475	3.25	48	53.1	55.827	36.89	7.94	1.1
7/11/2005 5:31	30.51	0.477	3.11	48	50.8	55.832	36.89	7.94	1.5
7/11/2005 5:46	30.49	0.485	3.11	47	50.7	55.834	36.90	7.93	1.7
7/11/2005 6:01	30.48	0.491	3.11	47	50.7	55.844	36.90	7.93	1.0
7/11/2005 6:16	30.47	0.494	3.00	48	49.0	55.846	36.91	7.92	1.1
7/11/2005 6:31	30.46	0.499	3.10	48	50.6	55.846	36.91	7.92	1.1
7/11/2005 6:46	30.44	0.509	2.97	47	48.5	55.851	36.91	7.92	1.3
7/11/2005 7:01	30.42	0.518	2.98	48	48.6	55.852	36.91	7.92	1.1
7/11/2005 7:16	30.40	0.525	3.01	48	49.0	55.859	36.92	7.91	1.2
7/11/2005 7:31	30.39	0.525	3.04	48	49.5	55.862	36.92	7.91	1.1
7/11/2005 7:46	30.39	0.529	3.01	47	49.1	55.866	36.92	7.91	1.1
7/11/2005 8:01	30.42	0.536	2.93	47	47.7	55.870	36.93	7.90	1.2
7/11/2005 8:16	30.44	0.544	2.96	48	48.4	55.872	36.93	7.89	1.2
7/11/2005 8:31	30.51	0.553	2.96	48	48.4	55.871	36.92	7.89	1.1
7/11/2005 8:46	30.56	0.556	2.79	47	45.6	55.888	36.93	7.88	1.1
7/11/2005 9:01	30.61	0.561	2.71	47	44.3	55.898	36.94	7.87	1.1
7/11/2005 9:16	30.67	0.569	2.76	46	45.1	55.904	36.94	7.86	0.9
7/11/2005 9:31	30.87	0.576	3.18	48	52.3	55.896	36.93	7.90	15.8
7/11/2005 9:46	30.90	0.584	2.91	48	47.8	55.897	36.93	7.86	13.4
7/11/2005 10:01	30.89	0.585	2.95	48	48.6	55.927	36.95	7.86	0.9
7/11/2005 10:16	30.93	0.590	2.98	48	49.0	55.923	36.95	7.83	0.4
7/11/2005 10:31	30.70	0.596	3.06	48	50.1	55.923	36.95	7.84	7.3
7/11/2005 10:46	30.74	0.598	2.99	48	49.0	55.946	36.97	7.83	1.1
7/11/2005 11:01	30.80	0.600	2.66	47	43.7	55.942	36.96	7.80	0.6
7/11/2005 11:16	30.78	0.605	2.03	45	33.3	55.971	36.99	7.80	0.9
7/11/2005 11:31	30.88	0.605	2.48	46	40.7	55.948	36.97	7.83	11.0
7/11/2005 11:46	30.92	0.610	2.69	47	44.3	55.968	36.98	7.85	1.0
7/11/2005 12:01	31.11	0.601	3.09	48	50.9	55.941	36.95	7.89	3.8
7/11/2005 12:16	31.43	0.605	3.20	48	53.1	56.120	37.07	7.89	5.4
7/11/2005 12:31	31.73	0.606	3.20	49	53.4	56.060	37.02	7.88	1.0
7/11/2005 12:46	31.88	0.612	3.44	50	57.4	56.057	37.01	7.88	1.1
7/11/2005 13:01	31.83	0.602	3.63	50	60.6	56.052	37.01	7.88	0.7
7/11/2005 13:16	31.88	0.606	3.85	50	64.3	56.071	37.02	7.88	5.1
7/11/2005 13:31	31.78	0.601	3.96	50	66.1	56.078	37.03	7.87	0.9
7/11/2005 13:46	31.81	0.598	4.14	51	69.1	56.108	37.05	7.86	0.9
7/11/2005 14:01	31.82	0.600	4.34	51	72.4	56.116	37.06	7.86	2.2
7/11/2005 14:16	31.78	0.596	4.42	52	73.6	56.116	37.06	7.87	1.0
7/11/2005 14:31	31.76	0.605	4.41	51	73.4	56.105	37.05	7.85	1.1
7/11/2005 14:46	31.72	0.603	4.41	51	73.4	56.107	37.05	7.85	1.1

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/11/2005 15:01	31.74	0.609	4.45	51	74.1	56.107	37.05	7.86	1.1
7/11/2005 15:16	31.70	0.614	4.50	51	74.9	56.120	37.06	7.87	1.8
7/11/2005 15:31	31.66	0.627	4.44	51	74.0	56.121	37.07	7.89	1.2
7/11/2005 15:46	31.69	0.626	4.47	51	74.4	56.128	37.07	7.91	16.7
7/11/2005 16:01	31.71	0.619	4.48	51	74.7	56.134	37.07	7.92	1.2
7/11/2005 16:16	31.69	0.608	4.60	51	76.6	56.137	37.08	7.93	1.2
7/11/2005 16:31	31.66	0.622	4.58	51	76.2	56.158	37.09	7.95	1.3
7/11/2005 16:46	31.66	0.613	4.62	51	77.0	56.156	37.09	7.96	1.3
7/11/2005 17:01	31.62	0.622	4.57	51	76.0	56.159	37.10	7.97	1.5
7/11/2005 17:16	31.61	0.617	4.59	51	76.4	56.162	37.10	7.98	1.4
7/11/2005 17:31	31.59	0.619	4.61	51	76.6	56.164	37.10	7.98	1.4
7/11/2005 17:46	31.56	0.617	4.55	52	75.7	56.165	37.10	7.98	1.1
7/11/2005 18:01	31.54	0.610	4.54	51	75.4	56.166	37.10	7.99	1.3
7/11/2005 18:16	31.52	0.602	4.48	51	74.4	56.166	37.10	7.99	1.2
7/11/2005 18:31	31.49	0.609	4.52	51	75.0	56.164	37.10	7.99	1.1
7/11/2005 18:46	31.47	0.615	4.49	51	74.5	56.156	37.10	8.00	1.1
7/11/2005 19:01	31.43	0.626	4.45	50	73.9	56.156	37.10	8.00	1.5
7/11/2005 19:16	31.39	0.639	4.40	50	73.0	56.151	37.10	8.00	1.4
7/11/2005 19:31	31.39	0.621	4.35	51	72.2	56.149	37.10	8.00	1.4
7/11/2005 19:46	31.33	0.619	4.36	50	72.2	56.139	37.09	8.00	1.2
7/11/2005 20:01	31.31	0.620	4.34	50	71.9	56.122	37.08	8.00	1.3
7/11/2005 20:16	31.26	0.630	4.34	51	71.7	56.122	37.08	8.00	18.0
7/11/2005 20:31	31.25	0.633	4.28	50	70.8	56.116	37.08	8.00	17.2
7/11/2005 20:46	31.28	0.648	4.29	50	71.0	56.123	37.08	8.00	1.0
7/11/2005 21:01	31.24	0.643	4.28	49	70.8	56.096	37.06	8.00	1.1
7/11/2005 21:16	31.21	0.655	4.28	51	70.7	56.107	37.07	8.00	15.4
7/11/2005 21:31	31.19	0.651	4.25	51	70.3	56.103	37.07	8.00	13.8
7/11/2005 21:46	31.14	0.653	4.25	50	70.2	56.094	37.07	8.00	2.0
7/11/2005 22:01	31.12	0.642	4.24	50	70.0	56.087	37.06	8.00	1.4
7/11/2005 22:16	31.17	0.644	4.24	50	70.1	56.093	37.06	8.00	12.1
7/11/2005 22:31	31.17	0.642	4.18	50	69.0	56.090	37.06	8.00	0.9
7/11/2005 22:46	31.12	0.643	4.17	49	68.9	56.078	37.05	8.00	0.7
7/11/2005 23:01	31.11	0.642	4.15	50	68.4	56.086	37.06	7.99	0.9
7/11/2005 23:16	31.05	0.636	4.15	50	68.3	56.075	37.06	7.99	8.9
7/11/2005 23:31	31.06	0.636	4.13	50	68.0	56.083	37.06	7.99	5.2
7/11/2005 23:46	31.08	0.630	4.13	50	68.1	56.068	37.05	7.99	1.3
7/12/2005 0:01	31.07	0.627	4.08	49	67.2	56.067	37.05	7.99	2.6
7/12/2005 0:16	30.90	0.623	4.08	50	67.1	56.056	37.05	7.99	0.8
7/12/2005 0:31	30.94	0.617	4.07	49	67.0	56.054	37.04	7.99	4.7
7/12/2005 0:46	30.95	0.614	4.05	50	66.7	56.050	37.04	7.99	3.6
7/12/2005 1:01	31.00	0.613	4.05	50	66.7	56.055	37.04	7.99	1.6
7/12/2005 1:16	30.95	0.615	4.01	49	66.0	56.041	37.03	7.99	4.5
7/12/2005 1:31	30.91	0.613	4.00	49	65.8	56.037	37.03	7.99	1.0
7/12/2005 1:46	30.90	0.600	3.98	49	65.5	56.033	37.03	7.98	4.6
7/12/2005 2:01	30.88	0.597	4.00	50	65.7	56.032	37.03	7.99	3.6
7/12/2005 2:16	30.91	0.593	3.96	49	65.1	56.033	37.03	7.99	1.2
7/12/2005 2:31	30.85	0.595	3.94	49	64.7	56.031	37.03	7.98	2.0
7/12/2005 2:46	30.84	0.601	3.93	49	64.6	56.033	37.03	7.98	2.1
7/12/2005 3:01	30.87	0.597	3.86	49	63.4	56.026	37.03	7.98	1.2
7/12/2005 3:16	30.81	0.595	3.91	49	64.2	56.025	37.03	7.98	3.9
7/12/2005 3:31	30.81	0.606	3.91	50	64.3	55.959	36.98	7.98	1.0
7/12/2005 3:46	30.74	0.607	3.95	49	64.7	55.853	36.90	7.98	2.0
7/12/2005 4:01	30.74	0.602	3.97	49	65.0	55.884	36.92	7.98	0.9
7/12/2005 4:16	30.75	0.600	3.92	50	64.2	55.905	36.94	7.98	4.0

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/12/2005 4:31	30.77	0.590	3.88	49	63.7	55.919	36.95	7.98	2.7
7/12/2005 4:46	30.77	0.612	3.86	48	63.4	55.924	36.95	7.98	0.8
7/12/2005 5:01	30.77	0.624	3.83	49	62.8	55.942	36.97	7.98	1.9
7/12/2005 5:16	30.74	0.624	3.84	49	63.0	55.942	36.97	7.98	1.0
7/12/2005 5:31	30.74	0.638	3.81	49	62.5	55.932	36.96	7.98	6.2
7/12/2005 5:46	30.63	0.614	3.87	50	63.3	55.925	36.96	7.97	1.6
7/12/2005 6:01	30.69	0.618	3.81	49	62.4	55.924	36.96	7.98	2.8
7/12/2005 6:16	30.71	0.629	3.75	49	61.4	55.917	36.95	7.97	2.1
7/12/2005 6:31	30.71	0.639	3.71	48	60.7	55.917	36.95	7.97	0.7
7/12/2005 6:46	30.69	0.652	3.69	49	60.5	55.908	36.94	7.97	0.5
7/12/2005 7:01	30.70	0.672	3.67	49	60.2	55.902	36.94	7.97	1.0
7/12/2005 7:16	30.70	0.670	3.68	48	60.2	55.898	36.94	7.97	8.0
7/12/2005 7:31	30.71	0.663	3.64	48	59.6	55.904	36.94	7.97	1.2
7/12/2005 7:46	30.72	0.678	3.67	49	60.2	55.901	36.94	7.97	2.4
7/12/2005 8:01	30.76	0.713	3.77	48	61.9	56.013	37.02	7.97	4.9
7/12/2005 8:16	30.74	0.721	3.75	49	61.6	55.986	37.00	7.97	0.7
7/12/2005 8:30	30.76	0.594	4.47	40	73.0	54.68	36.020	8.21	.
7/12/2005 8:46	30.76	0.587	4.52	40	73.7	54.70	36.040	8.22	.
7/12/2005 9:00	30.80	0.600	4.54	40	74.2	54.72	36.060	8.22	.
7/12/2005 9:15	30.85	0.593	4.51	40	73.7	54.72	36.050	8.22	.
7/12/2005 9:30	30.87	0.603	4.56	40	74.6	54.73	36.060	8.22	.
7/12/2005 9:45	30.93	0.606	4.61	40	75.5	54.74	36.060	8.22	.
7/12/2005 10:00	30.99	0.615	4.62	41	75.7	54.72	36.050	8.22	.
7/12/2005 10:15	31.10	0.627	4.74	41	77.8	54.73	36.050	8.23	.
7/12/2005 10:31	31.12	0.623	4.81	41	78.9	54.76	36.070	8.23	.
7/12/2005 10:45	31.30	0.623	4.94	41	81.2	54.76	36.060	8.23	.
7/12/2005 11:00	31.24	0.617	4.93	41	81.1	54.77	36.070	8.23	.
7/12/2005 11:15	31.15	0.626	4.95	41	81.3	54.79	36.090	8.23	.
7/12/2005 11:30	31.30	0.634	5.01	41	82.5	54.76	36.060	8.24	.
7/12/2005 11:45	31.61	0.622	5.23	42	86.4	54.76	36.050	8.24	.
7/12/2005 12:00	31.62	0.632	5.28	42	87.4	54.78	36.060	8.24	.
7/12/2005 12:16	31.59	0.623	5.33	42	88.1	54.76	36.050	8.25	.
7/12/2005 12:30	31.59	0.637	5.38	42	89.0	54.74	36.040	8.25	.
7/12/2005 12:45	31.63	0.632	5.43	42	89.8	54.78	36.070	8.25	.
7/12/2005 13:00	31.68	0.633	5.52	42	91.4	54.78	36.060	8.25	.
7/12/2005 13:15	31.69	0.630	5.55	42	91.9	54.76	36.050	8.26	.
7/12/2005 13:30	31.68	0.605	5.56	42	92.1	54.77	36.060	8.26	.
7/12/2005 13:46	31.57	0.647	5.43	42	89.7	54.72	36.030	8.25	.
7/12/2005 14:00	31.57	0.634	5.32	42	88.0	54.75	36.050	8.25	.
7/12/2005 14:15	31.51	0.625	5.20	41	85.9	54.76	36.060	8.25	.
7/12/2005 14:30	31.49	0.642	5.18	41	85.5	54.75	36.050	8.25	.
7/12/2005 14:45	31.52	0.617	5.16	41	85.3	54.74	36.040	8.25	.
7/12/2005 15:00	31.51	0.638	5.18	41	85.5	54.73	36.030	8.25	.
7/12/2005 15:15	31.49	0.623	5.12	41	84.6	54.72	36.030	8.25	.
7/12/2005 15:31	31.54	0.630	5.19	42	85.8	54.75	36.050	8.25	.
7/12/2005 15:45	31.49	0.621	5.08	41	83.9	54.72	36.030	8.24	.
7/12/2005 16:00	31.50	0.635	5.15	41	85.0	54.73	36.030	8.25	.
7/12/2005 16:15	31.52	0.613	5.24	41	86.6	54.74	36.040	8.25	.
7/12/2005 16:30	31.52	0.629	5.22	41	86.1	54.74	36.040	8.25	.
7/12/2005 16:45	31.55	0.591	5.35	42	88.5	54.76	36.050	8.26	.
7/12/2005 17:00	31.58	0.615	5.38	42	89.0	54.76	36.050	8.26	.
7/12/2005 17:16	31.59	0.636	5.40	42	89.4	54.75	36.050	8.26	.
7/12/2005 17:30	31.61	0.627	5.47	42	90.5	54.75	36.050	8.26	.
7/12/2005 17:45	31.62	0.599	5.40	42	89.3	54.74	36.040	8.26	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/12/2005 18:00	31.60	0.624	5.43	42	89.9	54.74	36.040	8.26	.
7/12/2005 18:15	31.58	0.639	5.47	42	90.5	54.74	36.040	8.27	.
7/12/2005 18:30	31.54	0.606	5.40	42	89.2	54.73	36.040	8.26	.
7/12/2005 18:46	31.53	0.623	5.40	42	89.3	54.72	36.030	8.27	.
7/12/2005 19:00	31.51	0.641	5.35	42	88.4	54.72	36.030	8.26	.
7/12/2005 19:15	31.49	0.701	5.27	42	87.0	54.72	36.020	8.26	.
7/12/2005 19:30	31.44	0.654	5.27	41	86.9	54.72	36.030	8.26	.
7/12/2005 19:45	31.41	0.651	5.30	41	87.3	54.72	36.030	8.26	.
7/12/2005 20:00	31.36	0.663	5.18	41	85.3	54.70	36.020	8.26	.
7/12/2005 20:15	31.31	0.650	5.25	41	86.4	54.72	36.040	8.26	.
7/12/2005 20:31	31.26	0.670	5.23	41	86.1	54.73	36.040	8.26	.
7/12/2005 20:45	31.26	0.667	5.19	41	85.4	54.71	36.030	8.26	.
7/12/2005 21:00	31.28	0.655	5.08	41	83.5	54.70	36.020	8.25	.
7/12/2005 21:15	31.18	0.669	5.11	41	84.0	54.71	36.030	8.25	.
7/12/2005 21:30	31.18	0.673	5.13	41	84.4	54.71	36.030	8.26	.
7/12/2005 21:45	31.20	0.664	5.08	41	83.4	54.70	36.020	8.25	.
7/12/2005 22:00	31.15	0.682	5.11	41	84.0	54.70	36.030	8.26	.
7/12/2005 22:16	31.18	0.675	4.95	41	81.3	54.68	36.010	8.25	.
7/12/2005 22:30	31.10	0.672	4.98	41	81.7	54.69	36.020	8.25	.
7/12/2005 22:45	31.10	0.681	4.98	41	81.7	54.70	36.030	8.25	.
7/12/2005 23:00	31.12	0.690	4.92	41	80.8	54.68	36.010	8.25	.
7/12/2005 23:15	31.07	0.664	4.96	41	81.3	54.70	36.030	8.25	.
7/12/2005 23:30	31.08	0.661	4.84	40	79.4	54.67	36.000	8.24	.
7/12/2005 23:46	31.07	0.659	4.75	40	77.9	54.65	35.990	8.24	.
7/13/2005 0:00	31.06	0.668	4.71	40	77.3	54.66	36.000	8.24	.
7/13/2005 0:15	31.01	0.657	4.87	41	79.9	54.70	36.030	8.25	.
7/13/2005 0:30	30.99	0.655	4.93	41	80.7	54.70	36.030	8.25	.
7/13/2005 0:45	31.01	0.626	4.89	41	80.1	54.69	36.030	8.25	.
7/13/2005 1:00	31.01	0.651	4.87	41	79.8	54.68	36.020	8.25	.
7/13/2005 1:15	30.99	0.659	4.81	41	78.8	54.67	36.010	8.25	.
7/13/2005 1:31	30.97	0.657	4.77	41	78.1	54.65	36.000	8.24	.
7/13/2005 1:45	30.95	0.659	4.69	40	76.8	54.65	36.000	8.24	.
7/13/2005 2:00	30.93	0.654	4.76	40	77.9	54.65	36.000	8.24	.
7/13/2005 2:15	30.88	0.647	4.81	41	78.6	54.64	35.990	8.25	.
7/13/2005 2:30	30.92	0.655	4.72	40	77.3	54.64	35.990	8.24	.
7/13/2005 2:45	30.81	0.648	4.80	40	78.4	54.62	35.980	8.25	.
7/13/2005 3:00	30.89	0.656	4.67	40	76.4	54.63	35.980	8.24	.
7/13/2005 3:16	30.87	0.646	4.66	40	76.2	54.63	35.980	8.24	.
7/13/2005 3:30	30.87	0.637	4.62	40	75.5	54.62	35.970	8.24	.
7/13/2005 3:45	30.82	0.626	4.66	40	76.1	54.61	35.970	8.24	.
7/13/2005 4:00	30.83	0.637	4.64	40	75.7	54.61	35.970	8.24	.
7/13/2005 4:15	30.83	0.623	4.58	40	74.9	54.61	35.970	8.24	.
7/13/2005 4:30	30.76	0.631	4.68	40	76.4	54.60	35.960	8.24	.
7/13/2005 4:46	30.76	0.637	4.68	40	76.4	54.60	35.960	8.24	.
7/13/2005 5:00	30.79	0.641	4.59	40	74.9	54.60	35.970	8.24	.
7/13/2005 5:15	30.77	0.641	4.56	40	74.4	54.60	35.970	8.24	.
7/13/2005 5:30	30.73	0.643	4.64	40	75.7	54.59	35.960	8.24	.
7/13/2005 5:45	30.73	0.629	4.63	40	75.5	54.58	35.950	8.24	.
7/13/2005 6:00	30.74	0.639	4.61	40	75.2	54.58	35.950	8.24	.
7/13/2005 6:15	30.74	0.653	4.60	40	75.0	54.58	35.950	8.24	.
7/13/2005 6:31	30.73	0.662	4.58	40	74.7	54.57	35.950	8.24	.
7/13/2005 6:45	30.74	0.657	4.54	40	74.1	54.57	35.940	8.24	.
7/13/2005 7:00	30.74	0.667	4.53	40	73.9	54.56	35.940	8.24	.
7/13/2005 7:15	30.75	0.652	4.55	40	74.2	54.55	35.930	8.24	.



DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/13/2005 7:30	30.75	0.667	4.51	40	73.5	54.54	35.920	8.24	.
7/13/2005 7:45	30.74	0.669	4.54	40	74.0	54.52	35.910	8.24	.
7/13/2005 8:00	30.76	0.674	4.59	40	74.9	54.53	35.910	8.24	.
7/13/2005 8:16	30.78	0.672	4.62	40	75.3	54.54	35.920	8.24	.
7/13/2005 8:30	30.83	0.670	4.67	40	76.2	54.55	35.920	8.25	.
7/13/2005 8:45	30.84	0.691	4.66	40	76.2	54.55	35.930	8.25	.
7/13/2005 9:00	30.86	0.681	4.69	40	76.6	54.55	35.930	8.25	.
7/13/2005 9:15	30.84	0.686	4.63	40	75.6	54.55	35.930	8.25	.
7/13/2005 9:30	30.88	0.688	4.72	40	77.1	54.56	35.930	8.25	.
7/13/2005 9:46	30.96	0.684	4.78	41	78.2	54.57	35.930	8.25	.
7/13/2005 10:00	31.03	0.716	4.91	41	80.4	54.57	35.940	8.26	.
7/13/2005 10:15	31.05	0.692	4.92	41	80.7	54.58	35.940	8.26	.
7/13/2005 10:30	31.11	0.694	4.99	41	81.8	54.58	35.940	8.26	.
7/13/2005 10:45	31.14	0.688	5.08	41	83.4	54.59	35.940	8.26	.
7/13/2005 11:00	31.31	0.686	5.22	41	85.9	54.60	35.940	8.27	.
7/13/2005 11:15	31.35	0.690	5.28	42	87.0	54.60	35.940	8.27	.
7/13/2005 11:31	31.35	0.689	5.31	41	87.5	54.59	35.940	8.27	.
7/13/2005 11:45	31.38	0.679	5.39	42	88.7	54.58	35.930	8.28	.
7/13/2005 12:00	31.47	0.668	5.45	42	89.9	54.59	35.930	8.28	.
7/13/2005 12:15	31.46	0.674	5.52	42	91.1	54.59	35.930	8.28	.
7/13/2005 12:30	31.48	0.673	5.56	42	91.8	54.59	35.930	8.28	.
7/13/2005 12:45	31.47	0.654	5.53	42	91.2	54.60	35.940	8.28	.
7/13/2005 13:00	31.51	0.642	5.55	42	91.6	54.60	35.940	8.28	.
7/13/2005 13:16	31.54	0.631	5.56	42	91.8	54.60	35.940	8.28	.
7/13/2005 13:30	31.55	0.616	5.55	42	91.7	54.61	35.950	8.29	.
7/13/2005 13:45	31.58	0.615	5.59	42	92.4	54.60	35.940	8.29	.
7/13/2005 14:00	31.56	0.597	5.55	42	91.8	54.61	35.940	8.29	.
7/13/2005 14:15	31.58	0.605	5.53	42	91.4	54.60	35.940	8.29	.
7/13/2005 14:30	31.58	0.583	5.51	42	91.1	54.61	35.940	8.29	.
7/13/2005 14:46	31.59	0.562	5.48	42	90.6	54.60	35.940	8.29	.
7/13/2005 15:00	31.55	0.586	5.45	41	90.1	54.61	35.940	8.29	.
7/13/2005 15:15	31.53	0.572	5.40	42	89.2	54.61	35.940	8.29	.
7/13/2005 15:30	31.52	0.574	5.37	41	88.7	54.61	35.940	8.29	.
7/13/2005 15:45	31.50	0.561	5.37	41	88.7	54.61	35.940	8.29	.
7/13/2005 16:00	31.51	0.556	5.41	42	89.3	54.60	35.940	8.29	.
7/13/2005 16:15	31.50	0.546	5.34	41	88.1	54.61	35.940	8.29	.
7/13/2005 16:31	31.47	0.532	5.33	42	88.0	54.60	35.940	8.29	.
7/13/2005 16:45	31.47	0.537	5.31	41	87.7	54.60	35.940	8.29	.
7/13/2005 17:00	31.48	0.528	5.33	41	88.0	54.60	35.940	8.29	.
7/13/2005 17:15	31.49	0.529	5.38	41	88.8	54.61	35.940	8.29	.
7/13/2005 17:30	31.48	0.543	5.41	42	89.2	54.60	35.940	8.30	.
7/13/2005 17:45	31.50	0.521	5.40	42	89.2	54.61	35.940	8.30	.
7/13/2005 18:01	31.48	0.560	5.42	41	89.4	54.60	35.940	8.30	.
7/13/2005 18:16	31.50	0.515	5.38	41	88.9	54.60	35.940	8.30	.
7/13/2005 18:30	31.48	0.513	5.41	42	89.2	54.60	35.940	8.30	.
7/13/2005 18:45	31.48	0.522	5.41	41	89.3	54.60	35.940	8.30	.
7/13/2005 19:00	31.45	0.502	5.38	41	88.8	54.60	35.940	8.30	.
7/13/2005 19:15	31.42	0.501	5.37	41	88.6	54.59	35.940	8.30	.
7/13/2005 19:30	31.42	0.504	5.35	41	88.1	54.59	35.940	8.30	.
7/13/2005 19:46	31.40	0.502	5.35	41	88.1	54.59	35.930	8.30	.
7/13/2005 20:00	31.39	0.502	5.32	41	87.7	54.59	35.930	8.30	.
7/13/2005 20:15	31.38	0.500	5.30	41	87.3	54.59	35.940	8.30	.
7/13/2005 20:30	31.36	0.486	5.28	41	87.0	54.58	35.930	8.30	.
7/13/2005 20:45	31.36	0.462	5.24	41	86.2	54.57	35.920	8.30	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/13/2005 21:00	31.34	0.490	5.21	41	85.7	54.58	35.930	8.30	.
7/13/2005 21:15	31.30	0.498	5.17	41	85.1	54.58	35.930	8.29	.
7/13/2005 21:31	31.26	0.506	5.16	41	84.8	54.57	35.930	8.29	.
7/13/2005 21:45	31.24	0.507	5.11	41	84.0	54.56	35.920	8.29	.
7/13/2005 22:00	31.22	0.508	5.05	41	83.0	54.57	35.920	8.29	.
7/13/2005 22:15	31.19	0.507	5.02	41	82.5	54.56	35.920	8.29	.
7/13/2005 22:30	31.20	0.511	5.01	41	82.3	54.56	35.920	8.29	.
7/13/2005 22:45	31.18	0.509	4.95	41	81.3	54.56	35.920	8.28	.
7/13/2005 23:01	31.15	0.499	4.94	41	81.1	54.56	35.920	8.28	.
7/13/2005 23:15	31.10	0.496	4.91	41	80.6	54.55	35.910	8.28	.
7/13/2005 23:30	31.11	0.491	4.86	41	79.8	54.53	35.900	8.28	.
7/13/2005 23:45	31.07	0.493	4.86	41	79.6	54.52	35.900	8.28	.
7/14/2005 0:00	31.05	0.509	4.80	40	78.6	54.52	35.900	8.28	.
7/14/2005 0:15	31.03	0.516	4.80	40	78.7	54.52	35.900	8.28	.
7/14/2005 0:30	31.03	0.502	4.80	41	78.6	54.54	35.910	8.28	.
7/14/2005 0:46	31.00	0.474	4.78	40	78.2	54.54	35.920	8.27	.
7/14/2005 1:00	30.97	0.529	4.73	40	77.4	54.52	35.900	8.27	.
7/14/2005 1:15	30.95	0.478	4.69	40	76.8	54.51	35.890	8.27	.
7/14/2005 1:30	30.96	0.511	4.71	40	77.0	54.48	35.870	8.27	.
7/14/2005 1:45	30.92	0.475	4.70	40	76.9	54.51	35.890	8.27	.
7/14/2005 2:00	30.88	0.501	4.73	40	77.4	54.52	35.900	8.27	.
7/14/2005 2:15	30.87	0.487	4.74	40	77.5	54.52	35.900	8.27	.
7/14/2005 2:31	30.85	0.473	4.79	40	78.2	54.52	35.900	8.28	.
7/14/2005 2:45	30.85	0.490	4.76	40	77.8	54.52	35.900	8.28	.
7/14/2005 3:00	30.80	0.460	4.77	40	77.9	54.51	35.900	8.28	.
7/14/2005 3:15	30.80	0.482	4.72	40	77.0	54.51	35.900	8.27	.
7/14/2005 3:30	30.79	0.462	4.68	40	76.4	54.51	35.890	8.27	.
7/14/2005 3:45	30.78	0.509	4.67	40	76.2	54.50	35.890	8.27	.
7/14/2005 4:01	30.76	0.495	4.65	40	75.9	54.50	35.890	8.27	.
7/14/2005 4:16	30.73	0.474	4.68	40	76.2	54.50	35.890	8.27	.
7/14/2005 4:30	30.71	0.460	4.66	40	75.9	54.49	35.880	8.27	.
7/14/2005 4:45	30.70	0.474	4.62	40	75.3	54.49	35.880	8.27	.
7/14/2005 5:00	30.69	0.482	4.59	40	74.8	54.47	35.870	8.26	.
7/14/2005 5:15	30.68	0.478	4.55	40	74.0	54.48	35.880	8.26	.
7/14/2005 5:30	30.66	0.498	4.62	40	75.2	54.48	35.880	8.27	.
7/14/2005 5:46	30.66	0.492	4.54	40	73.9	54.48	35.880	8.26	.
7/14/2005 6:00	30.64	0.493	4.57	40	74.5	54.48	35.880	8.27	.
7/14/2005 6:15	30.62	0.480	4.56	40	74.3	54.48	35.880	8.26	.
7/14/2005 6:30	30.61	0.514	4.57	40	74.3	54.48	35.880	8.26	.
7/14/2005 6:45	30.61	0.505	4.54	40	73.8	54.48	35.880	8.26	.
7/14/2005 7:00	30.57	0.493	4.59	40	74.7	54.47	35.880	8.27	.
7/14/2005 7:15	30.51	0.499	4.64	40	75.3	54.47	35.880	8.27	.
7/14/2005 7:31	30.50	0.517	4.64	40	75.3	54.48	35.880	8.27	.
7/14/2005 7:45	30.51	0.498	4.65	40	75.5	54.47	35.880	8.27	.
7/14/2005 8:00	30.51	0.504	4.71	40	76.4	54.47	35.880	8.27	.
7/14/2005 8:15	30.54	0.512	4.77	40	77.5	54.48	35.880	8.27	.
7/14/2005 8:30	30.59	0.507	4.81	40	78.3	54.48	35.880	8.27	.
7/14/2005 8:45	30.59	0.508	4.87	41	79.1	54.48	35.880	8.27	.
7/14/2005 9:01	30.58	0.516	4.88	40	79.4	54.48	35.890	8.28	.
7/14/2005 9:15	30.64	0.485	4.96	41	80.8	54.49	35.890	8.28	.
7/14/2005 9:30	30.68	0.511	5.04	41	82.0	54.50	35.890	8.28	.
7/14/2005 9:45	30.76	0.489	5.10	41	83.1	54.50	35.890	8.28	.
7/14/2005 10:00	30.78	0.499	5.12	41	83.5	54.51	35.890	8.28	.
7/14/2005 10:15	30.83	0.499	5.18	41	84.6	54.51	35.890	8.29	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/14/2005 10:30	30.84	0.487	5.18	41	84.5	54.51	35.900	8.29	.
7/14/2005 10:46	30.88	0.468	5.20	41	85.0	54.52	35.900	8.29	.
7/14/2005 11:00	30.91	0.463	5.22	41	85.3	54.53	35.900	8.29	.
7/14/2005 11:15	30.92	0.465	5.23	41	85.5	54.53	35.900	8.29	.
7/14/2005 11:30	30.96	0.485	5.28	41	86.4	54.53	35.910	8.29	.
7/14/2005 11:45	31.01	0.469	5.34	41	87.4	54.55	35.920	8.30	.
7/14/2005 12:00	31.05	0.460	5.37	41	88.0	54.55	35.910	8.30	.
7/14/2005 12:15	31.12	0.449	5.42	41	88.9	54.55	35.920	8.30	.
7/14/2005 12:31	31.14	0.450	5.43	42	89.2	54.55	35.920	8.30	.
7/14/2005 12:45	31.15	0.448	5.44	41	89.3	54.55	35.920	8.30	.
7/14/2005 13:00	31.20	0.447	5.49	42	90.1	54.55	35.920	8.30	.
7/14/2005 13:15	31.21	0.416	5.47	41	89.9	54.55	35.910	8.30	.
7/14/2005 13:30	31.25	0.408	5.51	42	90.5	54.56	35.920	8.30	.
7/14/2005 13:45	31.26	0.391	5.50	41	90.4	54.55	35.910	8.30	.
7/14/2005 14:01	31.27	0.409	5.50	42	90.4	54.56	35.920	8.30	.
7/14/2005 14:15	31.31	0.361	5.63	42	92.6	54.58	35.930	8.31	.
7/14/2005 14:30	31.30	0.327	5.54	42	91.1	54.58	35.930	8.31	.
7/14/2005 14:45	31.32	0.360	5.46	41	89.8	54.56	35.920	8.30	.
7/14/2005 15:00	31.36	0.370	5.56	42	91.5	54.57	35.920	8.31	.
7/14/2005 15:15	31.36	0.326	5.44	42	89.6	54.55	35.910	8.30	.
7/14/2005 15:30	31.35	0.358	5.39	41	88.8	54.56	35.910	8.30	.
7/14/2005 15:46	31.39	0.298	5.63	42	92.8	54.60	35.940	8.32	.
7/14/2005 16:00	31.39	0.333	5.56	42	91.6	54.59	35.930	8.31	.
7/14/2005 16:15	31.40	0.237	5.65	42	93.0	54.61	35.950	8.32	.
7/14/2005 16:30	31.42	0.338	5.66	42	93.2	54.60	35.940	8.32	.
7/14/2005 16:45	31.39	0.328	5.59	42	92.1	54.60	35.940	8.32	.
7/14/2005 17:00	31.41	0.287	5.65	42	93.0	54.60	35.940	8.32	.
7/14/2005 17:15	31.41	0.275	5.55	42	91.4	54.58	35.920	8.31	.
7/14/2005 17:31	31.43	0.356	5.55	42	91.6	54.56	35.910	8.31	.
7/14/2005 17:45	31.38	0.291	5.69	42	93.7	54.65	35.980	8.33	.
7/14/2005 18:00	31.38	0.244	5.61	42	92.3	54.60	35.940	8.32	.
7/14/2005 18:15	31.34	0.280	5.60	42	92.1	54.59	35.930	8.32	.
7/14/2005 18:30	31.31	0.301	5.58	42	91.8	54.58	35.930	8.31	.
7/14/2005 18:45	31.30	0.281	5.52	41	90.8	54.56	35.910	8.31	.
7/14/2005 19:01	31.34	0.227	5.44	41	89.5	54.52	35.880	8.30	.
7/14/2005 19:15	31.30	0.309	5.40	41	88.8	54.51	35.870	8.30	.
7/14/2005 19:30	31.27	0.292	5.36	41	88.2	54.49	35.860	8.30	.
7/14/2005 19:45	31.25	0.319	5.34	41	87.7	54.47	35.850	8.30	.
7/14/2005 20:00	31.21	0.295	5.29	41	86.9	54.46	35.850	8.29	.
7/14/2005 20:15	31.17	0.250	5.29	41	86.7	54.49	35.870	8.29	.
7/14/2005 20:30	31.17	0.229	5.24	41	86.0	54.46	35.840	8.29	.
7/14/2005 20:46	31.13	0.285	5.21	41	85.5	54.44	35.830	8.29	.
7/14/2005 21:00	31.11	0.304	5.20	41	85.3	54.41	35.810	8.29	.
7/14/2005 21:15	31.09	0.332	5.17	41	84.8	54.40	35.800	8.29	.
7/14/2005 21:30	31.07	0.356	5.14	41	84.2	54.39	35.790	8.29	.
7/14/2005 21:45	31.05	0.312	5.11	41	83.7	54.37	35.780	8.29	.
7/14/2005 22:00	31.02	0.335	5.08	41	83.1	54.37	35.780	8.29	.
7/14/2005 22:15	31.01	0.345	5.03	41	82.3	54.35	35.770	8.28	.
7/14/2005 22:31	30.99	0.313	5.00	40	81.8	54.35	35.770	8.28	.
7/14/2005 22:45	30.97	0.372	4.96	40	81.1	54.35	35.770	8.28	.
7/14/2005 23:00	30.95	0.347	4.98	40	81.3	54.34	35.760	8.28	.
7/14/2005 23:15	30.93	0.380	4.96	40	81.0	54.33	35.760	8.28	.
7/14/2005 23:30	30.91	0.391	4.92	40	80.4	54.31	35.750	8.28	.
7/14/2005 23:45	30.92	0.423	4.91	40	80.2	54.30	35.740	8.28	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/15/2005 0:01	30.87	0.406	4.91	40	80.2	54.30	35.740	8.28	.
7/15/2005 0:15	30.90	0.426	4.85	40	79.2	54.29	35.730	8.28	.
7/15/2005 0:30	30.89	0.431	4.83	40	78.9	54.29	35.730	8.28	.
7/15/2005 0:45	30.88	0.431	4.85	40	79.3	54.30	35.730	8.28	.
7/15/2005 1:00	30.88	0.460	4.81	40	78.5	54.28	35.720	8.27	.
7/15/2005 1:15	30.87	0.469	4.78	40	78.0	54.28	35.720	8.27	.
7/15/2005 1:30	30.88	0.477	4.75	40	77.6	54.27	35.720	8.27	.
7/15/2005 1:46	30.83	0.467	4.79	40	78.1	54.27	35.720	8.27	.
7/15/2005 2:00	30.83	0.466	4.76	40	77.7	54.26	35.710	8.27	.
7/15/2005 2:15	30.84	0.448	4.72	40	77.0	54.25	35.700	8.27	.
7/15/2005 2:30	30.82	0.437	4.68	40	76.4	54.26	35.710	8.27	.
7/15/2005 2:45	30.81	0.485	4.67	40	76.1	54.25	35.700	8.27	.
7/15/2005 3:00	30.81	0.468	4.66	40	76.0	54.24	35.700	8.27	.
7/15/2005 3:15	30.80	0.503	4.65	40	75.7	54.24	35.700	8.27	.
7/15/2005 3:31	30.79	0.491	4.63	40	75.5	54.23	35.690	8.27	.
7/15/2005 3:45	30.76	0.472	4.63	40	75.3	54.24	35.700	8.26	.
7/15/2005 4:00	30.75	0.437	4.60	40	75.0	54.24	35.700	8.26	.
7/15/2005 4:15	30.74	0.445	4.58	40	74.6	54.24	35.700	8.26	.
7/15/2005 4:30	30.74	0.442	4.58	40	74.5	54.24	35.700	8.26	.
7/15/2005 4:45	30.72	0.443	4.57	40	74.3	54.23	35.690	8.26	.
7/15/2005 5:01	30.72	0.421	4.54	40	74.0	54.23	35.690	8.26	.
7/15/2005 5:15	30.71	0.452	4.53	40	73.7	54.23	35.690	8.26	.
7/15/2005 5:30	30.70	0.427	4.50	40	73.2	54.23	35.690	8.26	.
7/15/2005 5:45	30.67	0.456	4.49	40	73.0	54.24	35.700	8.26	.
7/15/2005 6:00	30.64	0.512	4.50	40	73.1	54.22	35.690	8.26	.
7/15/2005 6:15	30.64	0.499	4.48	40	72.8	54.22	35.690	8.26	.
7/15/2005 6:30	30.63	0.434	4.44	40	72.3	54.22	35.690	8.25	.
7/15/2005 6:46	30.63	0.470	4.42	40	71.8	54.23	35.700	8.25	.
7/15/2005 7:00	30.61	0.493	4.42	39	71.8	54.24	35.700	8.25	.
7/15/2005 7:15	30.60	0.485	4.40	39	71.5	54.25	35.710	8.25	.
7/15/2005 7:30	30.58	0.512	4.44	40	72.2	54.26	35.720	8.25	.
7/15/2005 7:45	30.58	0.501	4.41	40	71.6	54.26	35.720	8.25	.
7/15/2005 8:00	30.58	0.527	4.46	40	72.4	54.26	35.720	8.25	.
7/15/2005 8:15	30.56	0.520	4.48	40	72.7	54.26	35.720	8.25	.
7/15/2005 8:31	30.54	0.507	4.49	40	72.8	54.27	35.730	8.25	.
7/15/2005 8:45	30.52	0.485	4.50	40	73.1	54.27	35.730	8.25	.
7/15/2005 9:00	30.49	0.514	4.50	40	72.9	54.28	35.740	8.25	.
7/15/2005 9:15	30.48	0.514	4.50	40	73.0	54.28	35.730	8.25	.
7/15/2005 9:30	30.47	0.545	4.51	40	73.1	54.28	35.740	8.25	.
7/15/2005 9:45	30.47	0.503	4.59	40	74.5	54.27	35.730	8.25	.
7/15/2005 10:01	30.49	0.534	4.64	40	75.2	54.26	35.720	8.25	.
7/15/2005 10:15	30.52	0.512	4.69	40	76.2	54.25	35.710	8.26	.
7/15/2005 10:30	30.53	0.519	4.70	40	76.3	54.25	35.710	8.26	.
7/15/2005 10:45	30.54	0.503	4.67	40	75.8	54.23	35.700	8.26	.
7/15/2005 11:00	30.56	0.537	4.70	40	76.3	54.23	35.700	8.26	.
7/15/2005 11:15	30.60	0.538	4.73	40	76.9	54.23	35.690	8.26	.
7/15/2005 11:30	30.59	0.581	4.72	40	76.6	54.21	35.690	8.26	.
7/15/2005 11:46	30.53	0.693	4.73	40	76.7	54.23	35.700	8.26	.
7/15/2005 12:00	30.50	0.647	4.70	40	76.3	54.25	35.710	8.26	.
7/15/2005 12:15	30.49	0.553	4.66	40	75.6	54.24	35.710	8.26	.
7/15/2005 12:30	30.50	0.462	4.77	40	77.5	54.23	35.700	8.26	.
7/15/2005 12:45	30.52	0.551	4.97	40	80.6	54.25	35.710	8.27	.
7/15/2005 13:00	30.53	0.430	5.06	40	82.1	54.24	35.710	8.27	.
7/15/2005 13:15	30.51	0.499	5.04	41	81.8	54.23	35.700	8.27	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/15/2005 13:31	30.51	0.500	4.85	40	78.8	54.23	35.700	8.27	.
7/15/2005 13:45	30.49	0.578	4.89	40	79.3	54.23	35.700	8.27	.
7/15/2005 14:00	30.46	0.549	4.90	40	79.4	54.23	35.700	8.27	.
7/15/2005 14:15	30.45	0.428	4.92	40	79.7	54.23	35.700	8.27	.
7/15/2005 14:30	30.41	0.433	4.92	40	79.7	54.23	35.700	8.27	.
7/15/2005 14:45	30.40	0.430	4.92	40	79.7	54.23	35.700	8.27	.
7/15/2005 15:01	30.36	0.495	4.94	40	79.9	54.23	35.710	8.27	.
7/15/2005 15:15	30.36	0.509	4.91	40	79.4	54.24	35.710	8.27	.
7/15/2005 15:30	30.35	0.481	4.91	40	79.4	54.24	35.710	8.27	.
7/15/2005 15:45	30.35	0.446	4.91	40	79.4	54.23	35.700	8.27	.
7/15/2005 16:00	30.33	0.398	4.89	40	79.2	54.22	35.700	8.27	.
7/15/2005 16:15	30.33	0.420	4.90	40	79.3	54.22	35.700	8.27	.
7/15/2005 16:30	30.32	0.406	4.87	40	78.8	54.22	35.700	8.27	.
7/15/2005 16:46	30.29	0.404	4.91	40	79.3	54.21	35.690	8.27	.
7/15/2005 17:00	30.29	0.381	4.85	40	78.5	54.22	35.700	8.27	.
7/15/2005 17:15	30.29	0.417	4.81	40	77.8	54.23	35.710	8.27	.
7/15/2005 17:30	30.27	0.445	4.83	40	78.0	54.23	35.710	8.27	.
7/15/2005 17:45	30.26	0.430	4.80	40	77.6	54.24	35.710	8.27	.
7/15/2005 18:00	30.26	0.423	4.81	40	77.7	54.23	35.710	8.27	.
7/15/2005 18:15	30.25	0.403	4.81	40	77.8	54.22	35.700	8.27	.
7/15/2005 18:31	30.24	0.392	4.81	40	77.8	54.22	35.700	8.27	.
7/15/2005 18:45	30.24	0.357	4.81	40	77.7	54.22	35.700	8.27	.
7/15/2005 19:00	30.23	0.362	4.78	40	77.2	54.22	35.700	8.27	.
7/15/2005 19:15	30.22	0.341	4.74	40	76.5	54.23	35.710	8.27	.
7/15/2005 19:30	30.21	0.345	4.72	40	76.1	54.22	35.700	8.27	.
7/15/2005 19:45	30.19	0.325	4.70	40	75.8	54.22	35.700	8.27	.
7/15/2005 20:01	30.18	0.340	4.67	40	75.4	54.21	35.690	8.27	.
7/15/2005 20:15	30.17	0.345	4.65	40	75.0	54.20	35.690	8.26	.
7/15/2005 20:30	30.15	0.358	4.65	40	75.0	54.19	35.680	8.26	.
7/15/2005 20:45	30.13	0.375	4.66	40	75.2	54.19	35.680	8.26	.
7/15/2005 21:00	30.11	0.340	4.66	40	75.1	54.19	35.680	8.26	.
7/15/2005 21:15	30.07	0.367	4.68	40	75.4	54.19	35.690	8.26	.
7/15/2005 21:30	30.09	0.369	4.61	40	74.3	54.18	35.680	8.26	.
7/15/2005 21:46	30.07	0.389	4.63	40	74.5	54.18	35.680	8.26	.
7/15/2005 22:00	30.03	0.380	4.63	40	74.5	54.19	35.690	8.25	.
7/15/2005 22:15	29.88	0.404	4.74	40	76.1	54.25	35.740	8.25	.
7/15/2005 22:30	29.93	0.409	4.68	40	75.3	54.23	35.720	8.25	.
7/15/2005 22:45	29.90	0.404	4.69	39	75.4	54.24	35.730	8.25	.
7/15/2005 23:00	29.86	0.402	4.70	40	75.5	54.25	35.740	8.25	.
7/15/2005 23:15	29.77	0.433	4.74	40	76.1	54.28	35.760	8.26	.
7/15/2005 23:31	29.77	0.435	4.71	40	75.6	54.28	35.760	8.26	.
7/15/2005 23:45	29.77	0.448	4.68	39	75.0	54.26	35.750	8.26	.
7/16/2005 0:00	29.82	0.449	4.65	39	74.6	54.23	35.720	8.25	.
7/16/2005 0:15	29.85	0.455	4.58	39	73.6	54.22	35.710	8.25	.
7/16/2005 0:30	29.88	0.440	4.54	39	72.9	54.20	35.700	8.25	.
7/16/2005 0:45	29.88	0.449	4.48	39	72.0	54.19	35.690	8.25	.
7/16/2005 1:01	29.90	0.474	4.47	39	71.9	54.19	35.690	8.25	.
7/16/2005 1:15	29.90	0.480	4.44	39	71.4	54.17	35.680	8.25	.
7/16/2005 1:30	29.88	0.497	4.46	39	71.7	54.16	35.670	8.25	.
7/16/2005 1:45	29.88	0.469	4.45	39	71.5	54.16	35.670	8.25	.
7/16/2005 2:00	29.89	0.495	4.37	39	70.2	54.16	35.670	8.25	.
7/16/2005 2:15	29.89	0.519	4.36	39	70.0	54.16	35.670	8.25	.
7/16/2005 2:30	29.88	0.523	4.43	39	71.1	54.16	35.670	8.25	.
7/16/2005 2:46	29.87	0.530	4.42	39	71.0	54.16	35.670	8.25	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/16/2005 3:00	29.86	0.520	4.40	39	70.6	54.15	35.670	8.24	.
7/16/2005 3:15	29.84	0.551	4.42	39	70.9	54.16	35.670	8.24	.
7/16/2005 3:30	29.83	0.524	4.36	39	70.0	54.17	35.680	8.24	.
7/16/2005 3:45	29.81	0.547	4.38	39	70.4	54.17	35.680	8.24	.
7/16/2005 4:00	29.81	0.614	4.35	39	69.7	54.17	35.680	8.24	.
7/16/2005 4:15	29.79	0.619	4.31	39	69.1	54.18	35.690	8.24	.
7/16/2005 4:31	29.78	0.626	4.33	39	69.5	54.18	35.690	8.24	.
7/16/2005 4:45	29.74	0.548	4.32	39	69.2	54.20	35.700	8.24	.
7/16/2005 5:00	29.75	0.583	4.32	39	69.2	54.24	35.730	8.24	.
7/16/2005 5:15	29.66	0.635	4.40	39	70.4	54.24	35.740	8.24	.
7/16/2005 5:30	29.65	0.635	4.36	39	69.8	54.24	35.740	8.24	.
7/16/2005 5:45	29.60	0.664	4.29	39	68.6	54.05	35.600	8.27	.
7/16/2005 6:01	29.59	0.582	4.27	39	68.2	54.00	35.560	8.28	.
7/16/2005 6:15	29.58	0.616	4.22	39	67.4	53.92	35.500	8.29	.
7/16/2005 6:30	29.54	0.636	4.22	39	67.2	53.70	35.340	8.29	.
7/16/2005 6:45	29.59	0.619	4.24	39	67.7	53.47	35.170	8.29	.
7/16/2005 7:00	29.59	0.619	4.34	39	69.1	53.16	34.940	8.31	.
7/16/2005 7:15	29.63	0.645	4.33	39	68.9	52.98	34.800	8.30	.
7/16/2005 7:30	29.64	0.636	4.41	39	70.2	52.85	34.710	8.30	.
7/16/2005 7:46	29.68	0.666	4.49	39	71.4	52.74	34.620	8.30	.
7/16/2005 8:00	29.73	0.658	4.56	39	72.5	52.60	34.520	8.29	.
7/16/2005 8:15	29.77	0.646	4.38	39	69.8	52.70	34.590	8.29	.
7/16/2005 8:30	29.79	0.642	4.51	39	72.0	52.73	34.610	8.29	.
7/16/2005 8:45	29.81	0.650	4.68	39	74.6	52.64	34.550	8.29	.
7/16/2005 9:00	29.82	0.662	4.79	40	76.4	52.52	34.450	8.29	.
7/16/2005 9:15	29.75	0.654	4.98	40	79.1	52.24	34.250	8.29	.
7/16/2005 9:31	29.79	0.661	4.88	40	77.7	52.29	34.290	8.29	.
7/16/2005 9:45	29.79	0.742	4.91	40	78.2	52.27	34.270	8.29	.
7/16/2005 10:00	29.63	0.741	4.95	40	78.5	51.86	33.980	8.29	.
7/16/2005 10:15	29.62	0.633	4.91	40	77.9	52.07	34.130	8.29	.
7/16/2005 10:30	29.62	0.664	4.91	40	77.9	52.14	34.180	8.30	.
7/16/2005 10:45	29.60	0.688	4.98	40	78.9	52.04	34.110	8.30	.
7/16/2005 11:01	29.58	0.642	5.10	40	80.7	51.89	34.000	8.31	.
7/16/2005 11:15	29.62	0.753	5.16	40	81.7	51.92	34.020	8.31	.
7/16/2005 11:30	29.65	0.704	5.14	40	81.6	52.04	34.110	8.31	.
7/16/2005 11:45	29.68	0.725	5.21	40	82.7	52.07	34.130	8.31	.
7/16/2005 12:00	29.72	0.714	5.32	40	84.5	52.06	34.120	8.31	.
7/16/2005 12:15	29.71	0.629	5.32	40	84.5	52.09	34.140	8.31	.
7/16/2005 12:30	29.71	0.776	5.35	40	84.9	52.09	34.150	8.32	.
7/16/2005 12:46	29.74	0.557	5.43	40	86.4	52.10	34.150	8.32	.
7/16/2005 13:00	29.78	0.629	5.47	41	87.0	52.11	34.150	8.32	.
7/16/2005 13:15	29.81	0.663	5.55	40	88.3	52.10	34.150	8.33	.
7/16/2005 13:30	29.79	0.606	5.55	41	88.3	52.11	34.150	8.33	.
7/16/2005 13:45	29.78	0.612	5.53	41	87.9	52.11	34.150	8.33	.
7/16/2005 14:00	29.79	0.595	5.55	41	88.3	52.11	34.150	8.33	.
7/16/2005 14:15	29.79	0.576	5.60	41	89.0	52.11	34.150	8.33	.
7/16/2005 14:31	29.78	0.560	5.61	41	89.3	52.10	34.150	8.33	.
7/16/2005 14:45	29.78	0.550	5.58	41	88.8	52.11	34.160	8.33	.
7/16/2005 15:00	29.77	0.554	5.60	41	89.0	52.12	34.160	8.33	.
7/16/2005 15:15	29.77	0.547	5.57	41	88.6	52.12	34.170	8.34	.
7/16/2005 15:30	29.78	0.575	5.53	40	87.9	52.13	34.170	8.34	.
7/16/2005 15:45	29.77	0.545	5.45	40	86.7	52.13	34.170	8.34	.
7/16/2005 16:01	29.77	0.539	5.32	40	84.6	52.14	34.170	8.33	.
7/16/2005 16:15	29.76	0.502	5.38	40	85.5	52.14	34.180	8.33	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/16/2005 16:30	29.75	0.500	5.36	40	85.2	52.14	34.180	8.33	.
7/16/2005 16:45	29.75	0.514	5.29	40	84.0	52.14	34.180	8.33	.
7/16/2005 17:00	29.74	0.494	5.35	40	85.1	52.15	34.190	8.33	.
7/16/2005 17:15	29.73	0.496	5.32	40	84.6	52.16	34.190	8.33	.
7/16/2005 17:30	29.72	0.497	5.32	40	84.5	52.16	34.200	8.33	.
7/16/2005 17:46	29.72	0.486	5.32	40	84.5	52.17	34.200	8.33	.
7/16/2005 18:00	29.70	0.477	5.28	40	83.9	52.17	34.200	8.33	.
7/16/2005 18:15	29.70	0.464	5.25	40	83.4	52.17	34.200	8.33	.
7/16/2005 18:30	29.70	0.471	5.15	40	81.9	52.18	34.210	8.33	.
7/16/2005 18:45	29.70	0.451	5.07	40	80.5	52.19	34.220	8.32	.
7/16/2005 19:00	29.68	0.452	5.06	40	80.4	52.18	34.210	8.33	.
7/16/2005 19:15	29.67	0.459	5.16	40	82.0	52.19	34.210	8.33	.
7/16/2005 19:31	29.66	0.452	5.11	40	81.2	52.19	34.220	8.33	.
7/16/2005 19:45	29.64	0.441	5.07	40	80.4	52.19	34.220	8.32	.
7/16/2005 20:00	29.65	0.450	4.99	40	79.1	52.20	34.220	8.32	.
7/16/2005 20:15	29.65	0.438	5.14	40	81.5	52.20	34.220	8.32	.
7/16/2005 20:30	29.62	0.421	5.07	40	80.5	52.19	34.220	8.32	.
7/16/2005 20:45	29.61	0.422	4.98	40	79.0	52.19	34.220	8.32	.
7/16/2005 21:01	29.60	0.419	4.91	40	77.9	52.20	34.220	8.32	.
7/16/2005 21:15	29.59	0.430	4.76	39	75.5	52.19	34.220	8.31	.
7/16/2005 21:30	29.60	0.416	4.73	39	75.0	52.19	34.220	8.31	.
7/16/2005 21:45	29.58	0.424	4.78	39	75.8	52.20	34.230	8.31	.
7/16/2005 22:00	29.54	0.451	4.75	39	75.3	52.20	34.230	8.32	.
7/16/2005 22:15	29.55	0.426	4.84	39	76.7	52.20	34.230	8.32	.
7/16/2005 22:30	29.53	0.413	4.79	39	75.9	52.20	34.230	8.31	.
7/16/2005 22:46	29.51	0.433	4.97	40	78.8	52.20	34.230	8.32	.
7/16/2005 23:00	29.51	0.440	4.88	40	77.2	52.20	34.230	8.32	.
7/16/2005 23:15	29.49	0.438	4.99	39	79.0	52.20	34.230	8.32	.
7/16/2005 23:30	29.49	0.442	4.98	40	78.9	52.20	34.230	8.32	.
7/16/2005 23:45	29.48	0.445	4.92	39	78.0	52.22	34.240	8.32	.
7/17/2005 0:00	29.48	0.447	4.93	40	78.0	52.23	34.250	8.31	.
7/17/2005 0:15	29.47	0.431	4.89	39	77.5	52.23	34.250	8.31	.
7/17/2005 0:31	29.49	0.460	4.90	40	77.6	52.25	34.260	8.31	.
7/17/2005 0:45	29.49	0.463	4.87	39	77.2	52.25	34.270	8.31	.
7/17/2005 1:00	29.48	0.471	4.84	39	76.6	52.27	34.280	8.31	.
7/17/2005 1:15	29.46	0.472	4.84	39	76.6	52.27	34.290	8.30	.
7/17/2005 1:30	29.45	0.466	4.79	39	75.8	52.29	34.300	8.30	.
7/17/2005 1:45	29.46	0.479	4.69	39	74.3	52.32	34.320	8.30	.
7/17/2005 2:01	29.43	0.479	4.68	39	74.1	52.34	34.340	8.30	.
7/17/2005 2:15	29.44	0.498	4.56	39	72.2	52.37	34.360	8.29	.
7/17/2005 2:30	29.47	0.506	4.46	39	70.6	52.41	34.390	8.28	.
7/17/2005 2:45	29.43	0.525	4.49	39	71.1	52.41	34.390	8.28	.
7/17/2005 3:00	29.43	0.513	4.38	39	69.4	52.44	34.410	8.28	.
7/17/2005 3:15	29.45	0.523	4.32	38	68.4	52.47	34.430	8.28	.
7/17/2005 3:30	29.44	0.511	4.22	38	66.8	52.48	34.440	8.28	.
7/17/2005 3:46	29.44	0.534	4.18	38	66.2	52.50	34.460	8.27	.
7/17/2005 4:00	29.41	0.560	4.24	38	67.1	52.50	34.450	8.27	.
7/17/2005 4:15	29.39	0.524	4.25	38	67.3	52.51	34.460	8.28	.
7/17/2005 4:30	29.39	0.548	4.25	38	67.2	52.52	34.470	8.27	.
7/17/2005 4:45	29.38	0.551	4.21	38	66.6	52.53	34.480	8.27	.
7/17/2005 5:00	29.35	0.551	4.29	38	67.9	52.55	34.490	8.27	.
7/17/2005 5:15	29.35	0.520	4.14	38	65.5	52.63	34.550	8.27	.
7/17/2005 5:31	29.34	0.546	4.10	38	64.9	52.64	34.560	8.26	.
7/17/2005 5:45	29.31	0.559	4.05	38	64.1	52.63	34.550	8.26	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/17/2005 6:00	29.30	0.573	4.06	38	64.1	52.63	34.560	8.26	.
7/17/2005 6:15	29.29	0.594	4.04	38	63.9	52.64	34.570	8.26	.
7/17/2005 6:30	29.32	0.665	3.95	38	62.6	52.65	34.570	8.26	.
7/17/2005 6:45	29.27	0.649	3.99	38	63.1	52.66	34.580	8.26	.
7/17/2005 7:01	29.27	0.598	4.03	38	63.7	52.66	34.580	8.26	.
7/17/2005 7:15	29.26	0.582	3.98	38	63.0	52.67	34.590	8.26	.
7/17/2005 7:30	29.25	0.604	4.02	38	63.5	52.67	34.590	8.26	.
7/17/2005 7:45	29.25	0.613	3.95	38	62.4	52.68	34.590	8.26	.
7/17/2005 8:00	29.27	0.648	3.86	38	61.0	52.68	34.590	8.26	.
7/17/2005 8:15	29.27	0.647	3.89	38	61.6	52.68	34.590	8.26	.
7/17/2005 8:30	29.30	0.648	3.95	38	62.5	52.69	34.600	8.26	.
7/17/2005 8:46	29.32	0.622	4.07	38	64.5	52.69	34.600	8.26	.
7/17/2005 9:00	29.36	0.642	4.14	38	65.5	52.70	34.600	8.27	.
7/17/2005 9:15	29.40	0.676	4.15	38	65.8	52.70	34.600	8.27	.
7/17/2005 9:30	29.41	0.633	4.17	38	66.1	52.70	34.610	8.26	.
7/17/2005 9:45	29.48	0.619	4.19	38	66.4	52.70	34.600	8.27	.
7/17/2005 10:00	29.53	0.633	4.29	39	68.2	52.71	34.610	8.27	.
7/17/2005 10:15	29.57	0.634	4.31	38	68.4	52.71	34.610	8.27	.
7/17/2005 10:31	29.58	0.637	4.28	39	68.0	52.71	34.600	8.27	.
7/17/2005 10:45	29.63	0.644	4.32	39	68.7	52.70	34.600	8.27	.
7/17/2005 11:00	29.66	0.636	4.39	39	69.8	52.70	34.590	8.27	.
7/17/2005 11:15	29.72	0.629	4.50	39	71.7	52.70	34.590	8.28	.
7/17/2005 11:30	29.84	0.609	4.82	40	76.9	52.68	34.570	8.29	.
7/17/2005 11:45	29.88	0.611	5.06	40	80.8	52.67	34.560	8.30	.
7/17/2005 12:01	29.90	0.607	5.15	40	82.3	52.66	34.560	8.30	.
7/17/2005 12:15	29.89	0.596	5.11	40	81.5	52.66	34.560	8.30	.
7/17/2005 12:30	29.95	0.601	5.23	40	83.5	52.65	34.550	8.31	.
7/17/2005 12:45	29.97	0.609	5.27	41	84.3	52.65	34.550	8.31	.
7/17/2005 13:00	30.02	0.579	5.33	41	85.3	52.66	34.550	8.31	.
7/17/2005 13:15	30.06	0.550	5.43	41	87.0	52.67	34.560	8.31	.
7/17/2005 13:30	30.08	0.582	5.48	41	87.7	52.67	34.560	8.32	.
7/17/2005 13:46	30.11	0.540	5.51	41	88.3	52.69	34.570	8.32	.
7/17/2005 14:00	30.13	0.555	5.50	41	88.2	52.69	34.570	8.32	.
7/17/2005 14:15	30.18	0.517	5.54	41	88.8	52.70	34.580	8.32	.
7/17/2005 14:30	30.20	0.514	5.55	41	89.0	52.71	34.580	8.32	.
7/17/2005 14:45	30.23	0.513	5.61	41	90.1	52.71	34.580	8.32	.
7/17/2005 15:00	30.24	0.540	5.55	41	89.1	52.71	34.590	8.32	.
7/17/2005 15:15	30.29	0.492	5.55	41	89.2	52.71	34.580	8.32	.
7/17/2005 15:31	30.33	0.513	5.61	41	90.2	52.72	34.580	8.32	.
7/17/2005 15:45	30.34	0.509	5.50	41	88.5	52.72	34.590	8.32	.
7/17/2005 16:00	30.42	0.490	5.71	41	91.9	52.70	34.570	8.33	.
7/17/2005 16:15	30.46	0.471	5.77	41	93.0	52.70	34.570	8.34	.
7/17/2005 16:30	30.46	0.474	5.70	41	91.9	52.72	34.580	8.33	.
7/17/2005 16:45	30.44	0.481	5.59	41	90.1	52.74	34.600	8.33	.
7/17/2005 17:01	30.44	0.465	5.53	41	89.2	52.74	34.600	8.33	.
7/17/2005 17:15	30.41	0.460	5.44	41	87.6	52.76	34.610	8.32	.
7/17/2005 17:30	30.39	0.415	5.35	41	86.1	52.77	34.620	8.32	.
7/17/2005 17:45	30.35	0.429	5.25	40	84.5	52.78	34.630	8.31	.
7/17/2005 18:00	30.33	0.429	5.13	40	82.5	52.79	34.640	8.31	.
7/17/2005 18:15	30.31	0.419	5.17	40	83.2	52.80	34.640	8.31	.
7/17/2005 18:30	30.29	0.421	5.11	40	82.2	52.80	34.640	8.31	.
7/17/2005 18:46	30.26	0.453	5.07	40	81.5	52.80	34.640	8.31	.
7/17/2005 19:00	30.24	0.422	5.05	40	81.2	52.79	34.640	8.30	.
7/17/2005 19:15	30.20	0.432	4.99	40	80.0	52.77	34.630	8.30	.



DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/17/2005 19:30	30.18	0.388	5.09	40	81.6	52.74	34.610	8.30	.
7/17/2005 19:45	30.11	0.408	4.97	40	79.6	52.76	34.630	8.30	.
7/17/2005 20:00	30.11	0.417	5.02	40	80.5	52.75	34.610	8.30	.
7/17/2005 20:15	30.12	0.392	4.98	40	79.9	52.74	34.610	8.30	.
7/17/2005 20:31	30.11	0.389	4.92	40	78.8	52.73	34.600	8.30	.
7/17/2005 20:45	30.05	0.389	4.86	40	77.7	52.73	34.600	8.29	.
7/17/2005 21:00	30.02	0.375	4.91	40	78.5	52.71	34.590	8.29	.
7/17/2005 21:15	30.01	0.359	4.83	39	77.3	52.70	34.580	8.29	.
7/17/2005 21:30	30.01	0.398	4.82	39	77.1	52.70	34.580	8.29	.
7/17/2005 21:45	29.97	0.369	4.74	39	75.8	52.73	34.600	8.28	.
7/17/2005 22:01	29.92	0.406	4.81	40	76.9	52.79	34.650	8.29	.
7/17/2005 22:15	29.93	0.393	4.86	39	77.6	52.79	34.650	8.29	.
7/17/2005 22:30	29.89	0.388	4.83	39	77.1	52.80	34.660	8.29	.
7/17/2005 22:45	29.91	0.365	4.83	39	77.2	52.75	34.620	8.29	.
7/17/2005 23:00	29.89	0.368	4.74	39	75.8	52.75	34.620	8.28	.
7/17/2005 23:15	29.83	0.388	4.75	39	75.9	52.78	34.650	8.28	.
7/17/2005 23:30	29.84	0.373	4.75	39	75.9	52.77	34.640	8.29	.
7/17/2005 23:46	29.81	0.401	4.79	39	76.4	52.78	34.650	8.29	.
7/18/2005 0:00	29.80	0.386	4.64	39	74.1	52.78	34.650	8.29	.
7/18/2005 0:15	29.75	0.409	4.77	39	76.0	52.77	34.640	8.29	.
7/18/2005 0:30	29.75	0.399	4.67	39	74.5	52.74	34.620	8.28	.
7/18/2005 0:45	29.73	0.413	4.79	39	76.3	52.75	34.630	8.29	.
7/18/2005 1:00	29.72	0.392	4.75	39	75.6	52.73	34.620	8.29	.
7/18/2005 1:15	29.69	0.463	4.76	39	75.8	52.70	34.590	8.29	.
7/18/2005 1:31	29.68	0.432	4.73	39	75.3	52.66	34.570	8.28	.
7/18/2005 1:45	29.65	0.463	4.71	39	74.9	52.63	34.540	8.28	.
7/18/2005 2:00	29.63	0.482	4.58	39	72.8	52.66	34.560	8.28	.
7/18/2005 2:15	29.63	0.463	4.67	39	74.2	52.64	34.550	8.28	.
7/18/2005 2:30	29.62	0.507	4.62	39	73.5	52.64	34.550	8.28	.
7/18/2005 2:45	29.63	0.473	4.65	39	73.9	52.58	34.510	8.28	.
7/18/2005 3:01	29.62	0.507	4.67	39	74.3	52.58	34.510	8.27	.
7/18/2005 3:15	29.62	0.497	4.57	39	72.6	52.61	34.530	8.27	.
7/18/2005 3:30	29.62	0.508	4.40	39	69.9	52.69	34.590	8.27	.
7/18/2005 3:45	29.61	0.518	4.46	39	71.0	52.81	34.680	8.27	.
7/18/2005 4:00	29.60	0.532	4.54	39	72.2	52.83	34.700	8.28	.
7/18/2005 4:15	29.58	0.542	4.73	39	75.2	52.63	34.540	8.28	.
7/18/2005 4:30	29.58	0.545	4.68	39	74.3	52.59	34.510	8.27	.
7/18/2005 4:46	29.59	0.543	4.60	39	73.1	52.58	34.510	8.27	.
7/18/2005 5:00	29.58	0.569	4.60	39	73.0	52.55	34.490	8.27	.
7/18/2005 5:15	29.57	0.584	4.55	39	72.3	52.53	34.470	8.27	.
7/18/2005 5:30	29.56	0.576	4.43	39	70.3	52.56	34.490	8.27	.
7/18/2005 5:45	29.51	0.590	4.52	39	71.7	52.55	34.490	8.27	.
7/18/2005 6:00	29.52	0.584	4.51	39	71.6	52.52	34.460	8.27	.
7/18/2005 6:15	29.52	0.592	4.40	38	69.9	52.51	34.460	8.26	.
7/18/2005 6:31	29.51	0.599	4.42	39	70.1	52.49	34.450	8.26	.
7/18/2005 6:45	29.50	0.605	4.43	39	70.2	52.49	34.440	8.26	.
7/18/2005 7:00	29.51	0.615	4.43	39	70.2	52.49	34.440	8.26	.
7/18/2005 7:15	29.51	0.617	4.44	39	70.4	52.48	34.440	8.26	.
7/18/2005 7:30	29.50	0.620	4.43	39	70.3	52.48	34.440	8.26	.
7/18/2005 7:45	29.51	0.628	4.44	39	70.4	52.47	34.430	8.26	.
7/18/2005 8:01	29.53	0.632	4.42	39	70.1	52.46	34.420	8.26	.
7/18/2005 8:15	29.54	0.634	4.48	39	71.1	52.47	34.430	8.26	.
7/18/2005 8:30	29.57	0.637	4.52	39	71.8	52.48	34.430	8.27	.
7/18/2005 8:45	29.58	0.648	4.56	39	72.3	52.48	34.430	8.27	.

DateTime M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/18/2005 9:00	29.61	0.652	4.53	39	72.0	52.48	34.430	8.27	.
7/18/2005 9:15	29.65	0.645	4.62	39	73.4	52.47	34.430	8.27	.
7/18/2005 9:30	29.72	0.669	4.72	39	75.1	52.47	34.420	8.27	.
7/18/2005 9:46	29.73	0.665	4.54	39	72.2	52.44	34.400	8.27	.
7/18/2005 10:00	29.81	0.674	4.62	39	73.5	52.44	34.400	8.27	.
7/18/2005 10:15	29.82	0.657	4.60	39	73.3	52.42	34.380	8.27	.
7/18/2005 10:30	29.87	0.667	4.68	39	74.6	52.44	34.400	8.28	.
7/18/2005 10:45	29.88	0.665	4.65	39	74.2	52.44	34.400	8.27	.
7/18/2005 11:00	29.99	0.670	4.94	40	79.0	52.68	34.570	8.28	.

## Appendix C. Continuous Recording Tables of all Hydrographic Parameters, 2005

## Station 24 Bottom Water, 7/5/05 - 7/27/05

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/5/2005 11:16	30.09	2.875	3.37	42	55.5	59.356	39.56	7.67	3.5
7/5/2005 11:31	30.16	2.877	3.93	44	64.7	58.908	39.22	7.86	3.5
7/5/2005 11:46	30.09	2.876	3.38	43	55.6	59.121	39.38	7.93	4.0
7/5/2005 12:01	29.93	2.878	2.93	42	48.1	59.442	39.63	7.96	4.0
7/5/2005 12:16	29.90	2.882	3.04	43	49.8	59.295	39.52	7.98	3.8
7/5/2005 12:31	29.92	2.878	3.36	42	55.0	59.020	39.31	7.99	3.8
7/5/2005 12:46	29.91	2.881	3.76	44	61.5	58.594	38.99	8.01	3.4
7/5/2005 13:01	29.85	2.881	3.59	43	58.8	59.307	39.53	8.01	3.8
7/5/2005 13:16	29.85	2.879	3.93	44	64.4	59.221	39.47	8.02	3.8
7/5/2005 13:31	29.84	2.878	3.86	44	63.3	59.228	39.47	8.02	3.8
7/5/2005 13:46	29.84	2.871	3.72	44	61.0	59.311	39.53	8.02	4.0
7/5/2005 14:01	29.89	2.871	4.35	45	71.3	59.001	39.30	8.03	3.6
7/5/2005 14:16	29.94	2.860	4.36	45	71.4	58.686	39.06	8.04	3.4
7/5/2005 14:31	30.03	2.862	5.01	46	82.1	58.225	38.71	8.05	3.2
7/5/2005 14:46	30.05	2.861	5.18	47	84.7	58.049	38.57	8.05	3.2
7/5/2005 15:01	30.08	2.850	5.43	47	88.7	57.819	38.40	8.05	3.0
7/5/2005 15:16	30.15	2.847	5.59	47	91.5	57.597	38.23	8.05	2.9
7/5/2005 15:31	30.15	2.839	5.46	47	89.4	57.550	38.19	8.05	3.0
7/5/2005 15:46	30.14	2.844	5.16	46	84.4	57.810	38.39	8.04	3.0
7/5/2005 16:01	30.00	2.828	4.25	45	69.6	58.405	38.84	8.01	3.4
7/5/2005 16:16	30.49	2.824	5.98	48	98.0	56.706	37.55	8.03	2.7
7/5/2005 16:31	30.21	2.815	4.46	45	73.1	57.824	38.40	8.00	3.4
7/5/2005 16:46	30.07	2.812	4.32	45	70.8	58.237	38.71	7.99	3.5
7/5/2005 17:01	30.21	2.812	4.54	44	74.4	57.828	38.40	8.00	3.2
7/5/2005 17:16	30.24	2.802	4.66	45	76.4	57.818	38.39	8.00	3.0
7/5/2005 17:31	30.03	2.789	4.10	45	67.1	58.343	38.80	7.99	3.3
7/5/2005 17:46	30.25	2.785	4.81	47	78.8	57.710	38.31	8.00	2.9
7/5/2005 18:01	30.08	2.768	4.36	45	71.4	58.151	38.65	7.99	3.3
7/5/2005 18:16	29.95	2.757	3.24	43	53.0	58.704	39.07	7.97	3.6
7/5/2005 18:31	30.18	2.754	4.24	45	69.5	58.122	38.62	8.00	3.3
7/5/2005 18:46	30.22	2.752	3.90	45	64.0	58.297	38.75	8.00	3.4
7/5/2005 19:01	30.10	2.747	3.29	42	54.0	58.608	38.99	7.99	3.7
7/5/2005 19:16	30.33	2.744	4.41	45	72.5	58.149	38.64	8.03	3.5
7/5/2005 19:31	30.21	2.737	4.10	45	67.5	58.889	39.20	8.03	3.6
7/5/2005 19:46	30.23	2.726	4.45	44	73.2	59.006	39.29	8.05	3.6
7/5/2005 20:01	30.11	2.717	3.42	44	56.2	59.203	39.44	8.04	4.5
7/5/2005 20:16	30.06	2.711	2.95	43	48.5	59.258	39.49	8.03	4.0
7/5/2005 20:31	30.10	2.703	2.90	43	47.7	59.451	39.63	8.05	4.2
7/5/2005 20:46	30.03	2.699	2.39	41	39.4	59.770	39.87	8.03	4.6
7/5/2005 21:01	30.06	2.697	2.58	42	42.5	59.715	39.83	8.05	4.4
7/5/2005 21:16	30.05	2.690	2.51	42	41.4	59.841	39.93	8.04	4.4
7/5/2005 21:31	30.10	2.691	2.56	41	42.2	59.650	39.78	8.06	4.1
7/5/2005 21:46	30.13	2.681	2.79	42	46.0	59.615	39.75	8.06	4.1
7/5/2005 22:01	30.11	2.678	2.54	42	41.9	59.715	39.83	8.05	4.1
7/5/2005 22:16	30.13	2.681	2.67	43	44.1	59.759	39.86	8.05	4.1
7/5/2005 22:31	30.18	2.667	3.02	43	49.8	59.693	39.81	8.07	4.1
7/5/2005 22:46	30.20	2.658	3.28	43	54.2	59.628	39.76	8.07	4.1
7/5/2005 23:01	30.23	2.657	3.41	45	56.3	59.562	39.71	8.08	4.0
7/5/2005 23:16	30.20	2.651	3.16	43	52.2	59.637	39.77	8.07	4.0
7/5/2005 23:31	30.23	2.643	3.61	43	59.6	59.526	39.68	8.08	4.0
7/5/2005 23:46	30.24	2.641	3.57	43	59.0	59.522	39.68	8.08	4.0
7/6/2005 0:01	30.20	2.641	3.08	43	50.8	59.731	39.84	8.07	4.0
7/6/2005 0:16	30.20	2.635	2.96	43	48.9	59.710	39.82	8.07	4.1
7/6/2005 0:31	30.16	2.637	2.86	42	47.3	59.875	39.95	8.06	4.1
7/6/2005 0:46	30.17	2.637	3.15	43	51.9	59.739	39.85	8.07	4.0
7/6/2005 1:01	30.16	2.635	3.16	42	52.2	59.714	39.83	8.07	3.9
7/6/2005 1:16	30.19	2.632	3.30	43	54.5	59.530	39.69	8.08	3.9
7/6/2005 1:31	30.21	2.634	3.59	43	59.2	59.452	39.63	8.08	3.9

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/6/2005 1:46	30.24	2.640	3.83	44	63.2	59.188	39.43	8.09	3.8
7/6/2005 2:01	30.16	2.646	3.08	42	50.9	59.513	39.68	8.06	3.9
7/6/2005 2:16	30.17	2.651	3.00	42	49.5	59.734	39.84	8.06	3.8
7/6/2005 2:31	30.19	2.659	3.15	43	52.1	59.568	39.72	8.07	3.7
7/6/2005 2:46	30.20	2.670	3.00	43	49.5	59.558	39.71	8.07	3.8
7/6/2005 3:01	30.26	2.674	3.56	43	58.7	59.235	39.46	8.09	3.6
7/6/2005 3:16	30.21	2.676	2.85	43	47.0	59.471	39.64	8.07	3.6
7/6/2005 3:31	30.24	2.691	3.31	43	54.5	59.239	39.47	8.08	3.5
7/6/2005 3:46	30.22	2.691	3.19	43	52.6	59.350	39.55	8.07	3.5
7/6/2005 4:01	30.14	2.702	2.33	42	38.4	59.743	39.85	8.04	3.7
7/6/2005 4:16	30.14	2.727	2.33	41	38.4	59.681	39.80	8.05	3.7
7/6/2005 4:31	30.19	2.737	3.17	42	52.3	59.030	39.31	8.07	3.3
7/6/2005 4:46	30.12	2.738	2.89	42	47.6	59.058	39.33	8.06	3.3
7/6/2005 5:01	30.09	2.739	2.77	42	45.5	59.112	39.37	8.05	3.3
7/6/2005 5:16	30.07	2.748	2.55	42	41.9	59.112	39.38	8.05	3.4
7/6/2005 5:31	30.05	2.766	2.60	42	42.7	58.941	39.25	8.06	3.1
7/6/2005 5:46	30.01	2.780	3.28	42	53.8	58.555	38.96	8.07	2.7
7/6/2005 6:01	29.96	2.789	3.92	45	64.1	58.160	38.66	8.07	2.6
7/6/2005 6:16	29.93	2.805	4.01	45	65.6	58.062	38.59	8.08	2.5
7/6/2005 6:31	29.90	2.811	4.08	44	66.6	58.063	38.59	8.08	2.5
7/6/2005 6:46	29.83	2.814	4.85	45	78.9	57.681	38.31	8.10	2.3
7/6/2005 7:01	29.77	2.828	5.10	46	83.0	57.533	38.20	8.10	2.2
7/6/2005 7:16	29.74	2.842	4.94	46	80.3	57.596	38.24	8.10	2.1
7/6/2005 7:31	29.73	2.849	5.06	46	82.1	57.489	38.16	8.10	2.0
7/6/2005 7:46	29.68	2.855	5.19	46	84.2	57.431	38.12	8.11	2.0
7/6/2005 8:01	29.66	2.870	5.44	47	88.2	57.353	38.06	8.12	2.0
7/6/2005 8:16	29.66	2.874	5.50	46	89.2	57.310	38.03	8.12	2.0
7/6/2005 8:31	29.64	2.884	5.34	46	86.5	57.367	38.08	8.12	2.0
7/6/2005 8:46	29.64	2.881	5.19	46	84.2	57.394	38.10	8.11	1.9
7/6/2005 9:01	29.71	2.892	4.74	45	76.9	57.616	38.26	8.10	2.3
7/6/2005 9:16	29.78	2.905	3.95	43	64.3	57.834	38.42	8.09	2.3
7/6/2005 9:31	29.73	2.915	5.75	47	93.4	57.364	38.07	8.13	2.0
7/6/2005 9:46	29.77	2.926	5.87	46	95.3	57.107	37.88	8.13	1.9
7/6/2005 10:01	29.77	2.925	5.72	47	92.8	57.121	37.89	8.12	1.9
7/6/2005 10:16	29.75	2.934	5.63	46	91.4	57.301	38.02	8.13	2.0
7/6/2005 10:31	29.77	2.935	5.70	46	92.5	57.303	38.02	8.13	2.0
7/6/2005 10:46	29.80	2.941	5.70	47	92.6	57.248	37.98	8.14	2.1
7/6/2005 11:01	29.82	2.945	5.44	46	88.4	57.305	38.02	8.13	2.1
7/6/2005 11:16	29.90	2.950	5.58	47	90.8	57.229	37.96	8.13	2.0
7/6/2005 11:31	29.93	2.954	5.89	47	95.8	57.178	37.92	8.13	2.0
7/6/2005 11:46	30.03	2.959	6.41	48	104.4	57.000	37.79	8.14	1.9
7/6/2005 12:01	29.97	2.963	6.01	47	97.7	56.916	37.73	8.12	1.9
7/6/2005 12:16	29.94	2.963	5.80	47	94.4	56.994	37.78	8.11	1.8
7/6/2005 12:31	29.97	2.961	5.84	47	95.0	56.915	37.73	8.10	1.9
7/6/2005 12:46	29.96	2.956	5.79	46	94.2	56.914	37.72	8.10	1.9
7/6/2005 13:01	29.95	2.956	5.64	47	91.7	56.968	37.76	8.10	1.9
7/6/2005 13:16	30.04	2.960	5.89	47	95.8	56.719	37.57	8.11	2.0
7/6/2005 13:31	30.05	2.960	6.01	47	97.8	56.643	37.52	8.11	1.9
7/6/2005 13:46	30.04	2.960	5.91	48	96.1	56.702	37.56	8.11	2.1
7/6/2005 14:01	30.06	2.961	5.83	47	94.9	56.819	37.65	8.10	2.1
7/6/2005 14:16	30.05	2.960	5.50	47	89.6	56.970	37.76	8.09	2.2
7/6/2005 14:31	30.17	2.956	5.82	48	94.9	56.690	37.55	8.11	2.1
7/6/2005 14:46	30.07	2.945	5.49	47	89.5	57.078	37.84	8.09	2.2
7/6/2005 15:01	30.11	2.947	5.09	46	83.1	57.165	37.91	8.08	2.1
7/6/2005 15:16	30.14	2.944	5.34	47	87.1	57.064	37.83	8.10	2.1
7/6/2005 15:31	30.14	2.954	5.28	46	86.3	57.136	37.88	8.10	2.1
7/6/2005 15:46	30.19	2.956	5.72	47	93.4	56.996	37.78	8.11	2.1
7/6/2005 16:01	30.17	2.945	5.12	46	83.6	57.164	37.90	8.09	2.0
7/6/2005 16:16	30.12	2.943	4.84	45	79.0	57.350	38.05	8.07	2.1
7/6/2005 16:31	30.16	2.938	5.09	46	83.2	57.254	37.97	8.08	2.2
7/6/2005 16:46	30.15	2.939	4.77	46	78.0	57.360	38.05	8.07	2.1
7/6/2005 17:01	30.20	2.936	4.88	45	79.7	57.120	37.87	8.08	2.1

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/6/2005 17:16	30.15	2.932	4.29	44	70.1	57.376	38.06	8.06	2.2
7/6/2005 17:31	30.16	2.934	4.47	45	73.0	57.439	38.11	8.07	2.2
7/6/2005 17:46	30.18	2.931	4.75	45	77.7	57.430	38.10	8.09	2.2
7/6/2005 18:01	30.17	2.921	4.69	45	76.7	57.442	38.11	8.09	2.2
7/6/2005 18:16	30.17	2.917	4.64	45	75.8	57.437	38.11	8.09	2.2
7/6/2005 18:31	30.17	2.914	4.58	46	74.9	57.550	38.19	8.09	2.2
7/6/2005 18:46	30.16	2.904	4.31	45	70.6	57.643	38.26	8.08	2.3
7/6/2005 19:01	30.16	2.888	4.23	44	69.3	57.732	38.33	8.08	2.4
7/6/2005 19:16	30.17	2.873	4.14	44	67.8	57.882	38.44	8.08	2.5
7/6/2005 19:31	30.15	2.865	3.90	44	63.9	58.107	38.61	8.08	2.5
7/6/2005 19:46	30.14	2.854	3.65	43	59.9	58.284	38.75	8.07	2.7
7/6/2005 20:01	30.12	2.854	3.38	43	55.4	58.494	38.91	8.07	3.0
7/6/2005 20:16	30.11	2.854	3.16	42	51.9	58.619	39.00	8.06	3.1
7/6/2005 20:31	30.10	2.843	3.05	42	50.0	58.624	39.01	8.06	3.0
7/6/2005 20:46	30.11	2.832	2.93	43	48.1	58.713	39.07	8.06	3.1
7/6/2005 21:01	30.10	2.824	2.75	42	45.1	58.823	39.16	8.06	3.1
7/6/2005 21:16	30.11	2.820	2.59	42	42.6	58.890	39.21	8.05	3.0
7/6/2005 21:31	30.11	2.816	2.37	41	39.0	59.055	39.33	8.05	3.0
7/6/2005 21:46	30.10	2.811	2.23	41	36.6	59.109	39.37	8.04	3.0
7/6/2005 22:01	30.07	2.804	2.03	40	33.4	59.183	39.43	8.04	3.0
7/6/2005 22:16	30.05	2.804	1.95	41	32.0	59.189	39.43	8.03	3.0
7/6/2005 22:31	30.05	2.791	1.96	41	32.3	59.174	39.42	8.03	3.0
7/6/2005 22:46	30.06	2.777	1.94	41	31.9	59.241	39.47	8.03	3.0
7/6/2005 23:01	30.08	2.774	1.88	40	31.0	59.394	39.59	8.04	3.1
7/6/2005 23:16	30.11	2.769	1.82	41	30.0	59.719	39.83	8.04	3.2
7/6/2005 23:31	30.10	2.767	1.71	40	28.2	59.833	39.92	8.04	3.3
7/6/2005 23:46	30.10	2.764	1.70	40	28.1	59.902	39.97	8.04	3.4
7/7/2005 0:01	30.08	2.754	1.55	41	25.6	60.040	40.08	8.04	3.4
7/7/2005 0:16	30.07	2.750	1.46	40	24.1	60.057	40.09	8.03	3.4
7/7/2005 0:31	30.05	2.743	1.36	40	22.5	60.090	40.12	8.03	3.4
7/7/2005 0:46	30.03	2.740	1.28	39	21.2	60.143	40.16	8.02	3.4
7/7/2005 1:01	30.02	2.734	1.20	39	19.8	60.107	40.13	8.02	3.3
7/7/2005 1:16	29.91	2.732	1.82	41	29.9	58.815	39.16	8.03	3.1
7/7/2005 1:31	29.99	2.724	1.11	38	18.3	60.053	40.09	8.01	3.2
7/7/2005 1:46	30.01	2.722	1.08	39	17.8	60.131	40.15	8.01	3.3
7/7/2005 2:01	30.01	2.721	1.09	39	18.0	60.147	40.16	8.01	3.3
7/7/2005 2:16	30.01	2.720	1.12	39	18.5	60.149	40.16	8.01	3.3
7/7/2005 2:31	30.00	2.715	1.12	39	18.5	60.194	40.20	8.01	3.4
7/7/2005 2:46	30.00	2.712	1.11	39	18.3	60.170	40.18	8.01	3.3
7/7/2005 3:01	29.99	2.714	1.15	39	18.9	60.018	40.06	8.01	3.3
7/7/2005 3:16	29.98	2.713	1.10	39	18.1	60.102	40.13	8.01	3.2
7/7/2005 3:31	29.95	2.717	1.09	39	17.9	59.810	39.91	8.01	3.3
7/7/2005 3:46	29.94	2.721	1.31	40	21.6	59.870	39.95	8.01	3.1
7/7/2005 4:01	29.92	2.727	1.25	39	20.6	59.736	39.85	8.01	3.1
7/7/2005 4:16	29.94	2.732	1.17	39	19.3	59.872	39.96	8.00	3.1
7/7/2005 4:31	29.93	2.732	1.25	39	20.6	59.686	39.82	8.00	3.0
7/7/2005 4:46	29.91	2.739	1.35	39	22.2	59.383	39.59	8.00	2.9
7/7/2005 5:01	29.92	2.739	1.32	39	21.7	59.374	39.58	8.00	2.8
7/7/2005 5:16	29.88	2.739	1.44	39	23.6	59.308	39.53	8.00	2.9
7/7/2005 5:31	29.85	2.748	1.47	39	24.0	59.140	39.40	8.00	2.8
7/7/2005 5:46	29.86	2.754	1.53	40	25.0	59.104	39.38	8.00	2.5
7/7/2005 6:01	29.57	2.762	3.28	42	53.2	57.881	38.47	8.02	2.0
7/7/2005 6:16	29.60	2.768	3.00	42	48.6	57.930	38.50	8.02	2.0
7/7/2005 6:31	29.53	2.775	3.31	42	53.7	57.794	38.40	8.03	1.9
7/7/2005 6:46	29.50	2.783	3.41	42	55.2	57.769	38.38	8.03	1.9
7/7/2005 7:01	29.46	2.786	3.72	43	60.2	57.703	38.34	8.03	1.7
7/7/2005 7:16	29.46	2.799	3.69	42	59.7	57.693	38.33	8.03	1.7
7/7/2005 7:31	29.50	2.809	3.37	43	54.6	57.810	38.41	8.03	1.8
7/7/2005 7:46	29.48	2.815	3.60	43	58.3	57.739	38.36	8.03	1.7
7/7/2005 8:01	29.48	2.819	3.50	42	56.7	57.725	38.35	8.03	1.8
7/7/2005 8:16	29.48	2.828	3.76	43	60.8	57.689	38.32	8.04	1.8
7/7/2005 8:31	29.51	2.834	3.36	42	54.4	57.785	38.40	8.02	1.9

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/7/2005 8:46	29.50	2.840	3.53	43	57.3	57.730	38.35	8.03	1.9
7/7/2005 9:01	29.52	2.849	3.54	43	57.3	57.730	38.35	8.03	1.8
7/7/2005 9:16	29.53	2.857	3.17	42	51.4	57.770	38.38	8.02	1.9
7/7/2005 9:31	29.54	2.854	3.45	43	55.9	57.741	38.36	8.03	1.8
7/7/2005 9:46	29.56	2.866	3.57	42	57.9	57.747	38.36	8.03	1.8
7/7/2005 10:01	29.57	2.867	3.46	43	56.2	57.779	38.39	8.03	1.8
7/7/2005 10:16	29.59	2.871	3.43	43	55.7	57.793	38.40	8.03	1.8
7/7/2005 10:31	29.60	2.871	3.40	43	55.2	57.833	38.43	8.02	1.8
7/7/2005 10:46	29.70	2.877	3.91	44	63.6	57.774	38.38	8.05	1.8
7/7/2005 11:01	29.66	2.881	3.71	43	60.2	57.767	38.38	8.03	1.8
7/7/2005 11:16	29.69	2.874	3.88	43	63.0	57.730	38.35	8.04	1.7
7/7/2005 11:31	29.70	2.878	3.91	44	63.5	57.705	38.33	8.04	1.8
7/7/2005 11:46	29.71	2.872	3.93	43	63.9	57.688	38.32	8.04	1.8
7/7/2005 12:01	29.73	2.863	4.01	44	65.2	57.688	38.31	8.05	1.9
7/7/2005 12:16	29.73	2.860	3.97	43	64.5	57.691	38.32	8.05	1.9
7/7/2005 12:31	29.71	2.866	3.86	44	62.8	57.699	38.32	8.04	1.9
7/7/2005 12:46	29.73	2.874	3.90	43	63.3	57.712	38.33	8.04	1.9
7/7/2005 13:01	29.74	2.872	3.87	43	62.9	57.725	38.34	8.04	2.0
7/7/2005 13:16	29.75	2.865	3.78	43	61.5	57.732	38.35	8.04	1.9
7/7/2005 13:31	29.76	2.865	3.72	43	60.5	57.727	38.34	8.04	2.0
7/7/2005 13:46	29.77	2.852	3.70	43	60.2	57.732	38.35	8.04	2.0
7/7/2005 14:01	29.82	2.846	3.99	42	64.9	57.745	38.35	8.05	2.0
7/7/2005 14:16	29.80	2.853	3.91	43	63.6	57.739	38.35	8.04	2.0
7/7/2005 14:31	29.82	2.853	4.03	44	65.6	57.729	38.34	8.04	2.0
7/7/2005 14:46	29.81	2.849	3.87	43	63.0	57.721	38.34	8.04	2.0
7/7/2005 15:01	29.81	2.845	3.74	43	60.9	57.734	38.35	8.03	2.0
7/7/2005 15:16	29.83	2.816	3.62	42	59.0	57.802	38.40	8.02	1.9
7/7/2005 15:31	29.83	2.815	3.35	42	54.7	57.862	38.44	8.01	1.9
7/7/2005 15:46	29.86	2.809	3.26	42	53.2	58.069	38.60	8.02	2.0
7/7/2005 16:01	29.86	2.811	2.77	41	45.3	58.418	38.86	8.01	2.1
7/7/2005 16:16	29.86	2.812	2.65	41	43.4	58.529	38.94	8.01	2.1
7/7/2005 16:31	29.88	2.816	2.66	42	43.5	58.598	38.99	8.01	2.2
7/7/2005 16:46	29.89	2.813	2.57	41	42.1	58.661	39.04	8.01	2.3
7/7/2005 17:01	29.90	2.798	2.56	41	41.9	58.704	39.07	8.02	2.3
7/7/2005 17:16	29.92	2.785	2.56	41	41.9	58.741	39.10	8.02	2.3
7/7/2005 17:31	29.94	2.777	2.61	42	42.8	58.776	39.13	8.03	2.4
7/7/2005 17:46	29.95	2.769	2.63	41	43.1	58.779	39.13	8.03	2.4
7/7/2005 18:01	29.96	2.757	2.66	41	43.6	58.773	39.12	8.04	2.5
7/7/2005 18:16	29.97	2.752	2.67	41	43.8	58.736	39.10	8.04	2.5
7/7/2005 18:31	29.99	2.750	2.75	42	45.0	58.720	39.08	8.05	2.5
7/7/2005 18:46	30.08	2.741	3.13	42	51.3	58.542	38.94	8.06	2.5
7/7/2005 19:01	30.10	2.735	3.06	42	50.3	58.683	39.05	8.08	2.8
7/7/2005 19:16	30.11	2.737	3.28	41	53.9	58.707	39.07	8.08	2.8
7/7/2005 19:31	30.17	2.741	3.75	43	61.6	58.396	38.83	8.09	2.7
7/7/2005 19:46	30.14	2.742	3.33	43	54.8	58.900	39.21	8.11	3.4
7/7/2005 20:01	30.13	2.740	3.25	42	53.5	59.026	39.31	8.11	3.5
7/7/2005 20:16	30.13	2.729	3.19	42	52.4	59.022	39.31	8.10	3.5
7/7/2005 20:31	30.13	2.724	3.27	42	53.8	59.090	39.36	8.11	3.6
7/7/2005 20:46	30.12	2.721	3.24	43	53.4	59.129	39.39	8.11	3.6
7/7/2005 21:01	30.12	2.714	3.19	42	52.4	59.186	39.43	8.11	3.6
7/7/2005 21:16	30.09	2.711	3.11	42	51.0	58.744	39.10	8.09	3.5
7/7/2005 21:31	30.00	2.713	3.76	43	61.4	57.835	38.41	8.03	2.2
7/7/2005 21:46	30.08	2.715	3.13	42	51.4	58.818	39.15	8.09	3.3
7/7/2005 22:01	30.10	2.719	2.67	42	43.9	59.186	39.43	8.10	3.5
7/7/2005 22:16	30.07	2.715	3.22	42	52.9	58.481	38.90	8.08	2.9
7/7/2005 22:31	30.09	2.717	2.57	40	42.2	59.203	39.44	8.08	3.4
7/7/2005 22:46	30.08	2.717	2.92	41	48.0	58.615	39.00	8.07	3.0
7/7/2005 23:01	30.08	2.711	2.99	41	49.1	58.552	38.95	8.07	2.9
7/7/2005 23:16	30.09	2.710	2.72	42	44.7	58.831	39.16	8.07	3.1
7/7/2005 23:31	30.09	2.695	2.79	41	45.8	58.784	39.13	8.07	2.9
7/7/2005 23:46	30.09	2.687	2.78	42	45.7	58.749	39.10	8.07	2.9
7/8/2005 0:01	30.08	2.681	2.65	41	43.6	58.754	39.10	8.06	3.0

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/8/2005 0:16	30.06	2.672	2.33	41	38.2	59.025	39.31	8.06	3.2
7/8/2005 0:31	30.07	2.679	2.56	41	42.1	58.786	39.13	8.06	2.9
7/8/2005 0:46	30.06	2.675	2.55	41	41.8	58.827	39.16	8.06	2.9
7/8/2005 1:01	30.05	2.673	2.24	41	36.9	58.948	39.25	8.05	3.0
7/8/2005 1:16	30.06	2.669	2.49	40	40.8	58.776	39.12	8.05	2.9
7/8/2005 1:31	30.05	2.638	2.35	41	38.5	58.798	39.14	8.04	2.9
7/8/2005 1:46	30.05	2.641	2.39	41	39.1	58.629	39.01	8.04	2.7
7/8/2005 2:01	30.05	2.640	2.35	41	38.5	58.623	39.01	8.04	2.7
7/8/2005 2:16	30.06	2.638	2.40	40	39.4	58.557	38.96	8.04	2.6
7/8/2005 2:31	30.05	2.656	2.25	41	36.9	58.538	38.94	8.03	2.8
7/8/2005 2:46	30.04	2.663	2.11	41	34.6	58.689	39.06	8.03	2.8
7/8/2005 3:01	30.03	2.668	1.93	40	31.7	58.778	39.12	8.03	2.8
7/8/2005 3:16	30.04	2.667	2.15	40	35.3	58.543	38.95	8.03	2.6
7/8/2005 3:31	30.04	2.650	2.29	40	37.6	58.367	38.81	8.02	2.5
7/8/2005 3:46	30.03	2.654	2.28	41	37.3	58.341	38.79	8.02	2.5
7/8/2005 4:01	30.04	2.672	2.43	41	39.7	58.308	38.77	8.02	2.4
7/8/2005 4:16	30.03	2.680	2.26	41	37.1	58.366	38.81	8.02	2.4
7/8/2005 4:31	30.04	2.690	2.37	40	38.8	58.327	38.78	7.98	2.4
7/8/2005 4:46	30.05	2.695	2.49	41	40.8	58.180	38.67	7.96	2.3
7/8/2005 5:01	30.00	2.702	1.73	38	28.4	58.555	38.96	7.96	2.6
7/8/2005 5:16	30.10	2.714	3.28	41	53.4	57.088	37.85	7.96	1.8
7/8/2005 5:31	30.13	2.723	2.83	41	46.3	57.575	38.21	7.98	1.8
7/8/2005 5:46	30.15	2.731	2.69	41	44.0	57.675	38.29	7.98	1.8
7/8/2005 6:01	30.14	2.740	2.52	41	41.2	57.746	38.34	7.98	1.9
7/8/2005 6:16	30.14	2.749	2.47	41	40.5	57.730	38.33	7.98	1.9
7/8/2005 6:31	30.12	2.760	2.26	40	36.9	57.908	38.47	7.98	1.9
7/8/2005 6:46	30.12	2.773	2.22	40	36.4	57.891	38.45	7.98	1.9
7/8/2005 7:01	30.10	2.786	1.99	40	32.5	58.050	38.57	7.98	2.0
7/8/2005 7:16	30.10	2.793	1.95	40	31.9	58.056	38.58	7.98	2.0
7/8/2005 7:31	30.11	2.805	1.88	40	30.8	58.076	38.59	7.98	2.0
7/8/2005 7:46	30.13	2.809	1.84	40	30.1	58.039	38.56	7.98	2.0
7/8/2005 8:01	30.14	2.810	1.86	39	30.5	57.941	38.49	7.98	1.9
7/8/2005 8:16	30.15	2.815	1.85	40	30.3	57.884	38.45	7.98	1.8
7/8/2005 8:31	30.16	2.827	1.83	40	29.9	57.875	38.44	7.98	1.8
7/8/2005 8:46	30.14	2.832	1.64	39	26.9	57.989	38.53	7.98	1.9
7/8/2005 9:01	30.15	2.832	1.66	39	27.2	58.005	38.54	7.98	1.9
7/8/2005 9:16	30.17	2.839	1.72	39	28.2	58.028	38.55	7.98	1.9
7/8/2005 9:31	30.19	2.842	1.65	39	27.1	58.076	38.59	7.98	2.0
7/8/2005 9:46	30.19	2.848	1.60	39	26.2	58.130	38.63	7.98	2.0
7/8/2005 10:01	30.20	2.856	1.56	40	25.6	58.160	38.65	7.98	2.1
7/8/2005 10:16	30.19	2.864	1.53	39	25.1	58.212	38.69	7.98	2.1
7/8/2005 10:31	30.21	2.868	1.54	39	25.3	58.233	38.71	7.98	2.1
7/8/2005 10:46	30.21	2.870	1.50	39	24.6	58.266	38.73	7.98	2.2
7/8/2005 11:01	30.22	2.870	1.48	39	24.4	58.291	38.75	7.98	2.2
7/8/2005 11:16	30.23	2.875	1.54	39	25.3	58.309	38.76	7.99	2.3
7/8/2005 11:31	30.22	2.878	1.49	39	24.5	58.344	38.79	7.99	2.3
7/8/2005 11:46	30.19	2.883	1.36	39	22.3	58.385	38.82	7.98	2.3
7/8/2005 12:01	30.20	2.885	1.42	38	23.3	58.408	38.84	7.98	2.3
7/8/2005 12:16	30.19	2.888	1.36	39	22.3	58.411	38.84	7.98	2.3
7/8/2005 12:31	30.18	2.893	1.36	39	22.3	58.418	38.85	7.98	2.3
7/8/2005 12:46	30.17	2.891	1.24	38	20.4	58.408	38.84	7.97	2.4
7/8/2005 13:01	30.17	2.897	1.35	39	22.2	58.402	38.84	7.97	2.4
7/8/2005 13:16	30.18	2.888	1.35	39	22.2	58.385	38.82	7.97	2.4
7/8/2005 13:31	30.20	2.891	1.46	39	24.0	58.372	38.81	7.98	2.5
7/8/2005 13:46	30.19	2.894	1.45	39	23.9	58.378	38.82	7.98	2.5
7/8/2005 14:01	30.20	2.895	1.51	39	24.9	58.376	38.82	7.98	2.5
7/8/2005 14:16	30.23	2.891	1.77	39	29.0	58.341	38.79	7.99	2.6
7/8/2005 14:31	30.22	2.896	1.66	39	27.3	58.368	38.81	7.98	2.6
7/8/2005 14:46	30.23	2.895	1.81	39	29.7	58.348	38.79	7.99	2.7
7/8/2005 15:01	30.22	2.894	1.82	39	29.9	58.356	38.80	7.99	2.7
7/8/2005 15:16	30.25	2.894	2.11	40	34.7	58.305	38.76	8.00	2.8
7/8/2005 15:31	30.23	2.892	1.85	40	30.4	58.377	38.82	7.99	2.7

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/8/2005 15:46	30.30	2.888	2.32	41	38.1	58.280	38.74	8.01	2.8
7/8/2005 16:01	30.31	2.891	2.30	39	37.8	58.314	38.76	8.01	2.8
7/8/2005 16:16	30.28	2.885	2.18	40	35.9	58.467	38.88	8.01	2.8
7/8/2005 16:31	30.36	2.877	2.31	40	38.1	58.364	38.80	8.01	2.8
7/8/2005 16:46	30.30	2.877	2.08	40	34.2	58.554	38.95	8.00	2.8
7/8/2005 17:01	30.66	2.875	3.22	41	53.2	57.686	38.28	8.02	2.6
7/8/2005 17:16	30.71	2.884	3.38	42	55.7	57.461	38.11	8.02	2.5
7/8/2005 17:31	30.90	2.876	4.20	43	69.3	57.060	37.80	8.03	2.2
7/8/2005 17:46	30.84	2.870	4.17	43	68.9	57.180	37.89	8.03	2.2
7/8/2005 18:01	31.06	2.865	4.92	44	81.2	56.605	37.45	8.04	1.7
7/8/2005 18:16	31.02	2.858	4.76	44	78.6	56.672	37.50	8.03	1.7
7/8/2005 18:31	31.03	2.857	4.90	45	80.9	56.638	37.48	8.03	1.7
7/8/2005 18:46	30.96	2.853	4.62	44	76.2	56.639	37.48	8.02	1.9
7/8/2005 19:01	30.98	2.848	4.79	45	79.1	56.655	37.49	8.03	1.7
7/8/2005 19:16	30.90	2.843	4.48	44	74.0	56.890	37.67	8.03	1.9
7/8/2005 19:31	30.95	2.844	4.79	45	79.1	56.660	37.50	8.03	1.8
7/8/2005 19:46	30.88	2.838	4.39	44	72.4	56.791	37.60	8.02	1.9
7/8/2005 20:01	30.85	2.832	4.38	44	72.2	56.925	37.70	8.03	2.1
7/8/2005 20:16	30.88	2.828	4.37	44	72.1	57.104	37.83	8.03	2.1
7/8/2005 20:31	30.83	2.824	4.20	43	69.3	57.055	37.80	8.03	2.2
7/8/2005 20:46	30.71	2.817	4.40	43	72.4	56.698	37.53	8.01	1.8
7/8/2005 21:01	30.68	2.810	3.27	41	54.0	57.677	38.27	8.01	2.5
7/8/2005 21:16	30.80	2.804	4.19	44	69.1	57.008	37.76	8.03	2.1
7/8/2005 21:31	30.74	2.802	4.11	43	67.6	57.038	37.79	8.02	2.1
7/8/2005 21:46	30.71	2.802	3.43	42	56.6	57.284	37.97	8.02	2.3
7/8/2005 22:01	30.76	2.796	3.48	43	57.4	57.243	37.94	8.02	2.3
7/8/2005 22:16	30.61	2.792	2.67	41	44.0	57.853	38.41	7.99	2.4
7/8/2005 22:31	30.69	2.785	3.17	42	52.3	57.696	38.28	8.02	2.4
7/8/2005 22:46	30.71	2.781	3.37	42	55.7	57.682	38.27	8.02	2.4
7/8/2005 23:01	30.68	2.771	3.01	42	49.7	57.847	38.40	8.01	2.4
7/8/2005 23:16	30.65	2.768	2.75	41	45.4	57.987	38.50	8.01	2.5
7/8/2005 23:31	30.64	2.759	2.66	40	44.0	58.115	38.60	8.01	2.5
7/8/2005 23:46	30.64	2.750	2.68	41	44.3	58.075	38.57	8.01	2.5
7/9/2005 0:01	30.61	2.741	2.48	40	41.0	58.137	38.62	8.00	2.5
7/9/2005 0:16	30.59	2.738	2.24	40	37.0	58.207	38.67	8.00	2.7
7/9/2005 0:31	30.57	2.745	2.13	40	35.2	58.276	38.73	8.00	2.6
7/9/2005 0:46	30.59	2.724	2.35	40	38.8	58.199	38.67	8.00	2.6
7/9/2005 1:01	30.58	2.739	2.27	40	37.5	58.230	38.69	8.01	2.6
7/9/2005 1:16	30.59	2.722	2.39	41	39.5	58.193	38.66	8.00	2.5
7/9/2005 1:31	30.57	2.719	2.19	41	36.2	58.270	38.72	8.00	2.5
7/9/2005 1:46	30.56	2.703	2.14	40	35.4	58.282	38.73	8.00	2.6
7/9/2005 2:01	30.57	2.705	2.12	40	35.1	58.232	38.69	8.00	2.5
7/9/2005 2:16	30.55	2.709	2.06	40	34.1	58.295	38.74	8.00	2.5
7/9/2005 2:31	30.55	2.711	1.94	40	31.9	58.274	38.72	7.99	2.5
7/9/2005 2:46	30.54	2.704	1.96	40	32.4	58.263	38.72	7.99	2.5
7/9/2005 3:01	30.52	2.695	1.92	40	31.7	58.238	38.70	7.99	2.5
7/9/2005 3:16	30.51	2.702	1.86	39	30.6	58.171	38.65	7.98	2.4
7/9/2005 3:31	30.51	2.704	1.95	40	32.1	58.038	38.55	7.98	2.3
7/9/2005 3:46	30.50	2.703	1.95	40	32.1	57.952	38.48	7.97	2.3
7/9/2005 4:01	30.49	2.705	1.94	40	32.0	57.922	38.46	7.97	2.3
7/9/2005 4:16	30.47	2.704	1.86	39	30.6	57.981	38.51	7.96	2.3
7/9/2005 4:31	30.47	2.710	2.01	40	33.1	57.888	38.44	7.97	2.1
7/9/2005 4:46	30.44	2.718	2.02	39	33.2	57.857	38.42	7.96	2.2
7/9/2005 5:01	30.40	2.723	1.86	40	30.6	57.856	38.42	7.95	2.2
7/9/2005 5:16	30.39	2.735	1.69	39	27.8	57.892	38.44	7.95	2.1
7/9/2005 5:31	30.38	2.741	2.02	40	33.1	57.714	38.31	7.95	2.0
7/9/2005 5:46	30.39	2.747	2.08	39	34.2	57.680	38.28	7.95	1.8
7/9/2005 6:01	30.42	2.754	2.32	41	38.1	57.585	38.21	7.96	1.7
7/9/2005 6:16	30.39	2.761	2.11	40	34.7	57.604	38.23	7.95	1.7
7/9/2005 6:31	30.39	2.773	2.19	39	36.0	57.545	38.18	7.95	1.7
7/9/2005 6:46	30.37	2.782	2.09	40	34.3	57.546	38.18	7.95	1.6
7/9/2005 7:01	30.37	2.789	2.08	39	34.2	57.530	38.17	7.95	1.6



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/9/2005 7:16	30.35	2.797	1.98	40	32.4	57.518	38.16	7.94	1.6
7/9/2005 7:31	30.34	2.808	2.17	40	35.7	57.454	38.12	7.94	1.5
7/9/2005 7:46	30.33	2.814	2.07	40	34.0	57.442	38.11	7.94	1.5
7/9/2005 8:01	30.31	2.824	2.22	40	36.3	57.376	38.06	7.94	1.5
7/9/2005 8:16	30.29	2.821	2.21	40	36.1	57.341	38.03	7.94	1.5
7/9/2005 8:31	30.25	2.829	2.48	40	40.5	57.249	37.97	7.95	1.5
7/9/2005 8:46	30.22	2.842	2.60	41	42.6	57.188	37.92	7.95	1.4
7/9/2005 9:01	30.20	2.846	2.66	41	43.5	57.123	37.87	7.95	1.4
7/9/2005 9:16	30.18	2.853	2.52	40	41.2	57.188	37.92	7.94	1.5
7/9/2005 9:31	30.12	2.857	2.72	41	44.3	57.118	37.87	7.94	1.4
7/9/2005 9:46	30.07	2.864	3.04	41	49.5	56.978	37.77	7.96	1.4
7/9/2005 10:01	30.02	2.868	2.94	41	47.8	56.993	37.78	7.95	1.4
7/9/2005 10:16	29.93	2.871	3.07	42	49.9	56.963	37.76	7.95	1.4
7/9/2005 10:31	29.86	2.874	3.33	42	54.1	56.895	37.71	7.96	1.3
7/9/2005 10:46	29.84	2.879	3.38	42	54.8	56.884	37.71	7.96	1.4
7/9/2005 11:01	29.85	2.884	3.52	42	57.1	56.846	37.68	7.97	1.4
7/9/2005 11:16	29.84	2.890	3.48	42	56.5	56.863	37.69	7.97	1.4
7/9/2005 11:31	29.85	2.888	3.58	41	58.1	56.845	37.68	7.97	1.4
7/9/2005 11:46	29.87	2.888	3.75	42	60.9	56.827	37.66	7.98	1.4
7/9/2005 12:01	29.94	2.887	4.14	43	67.2	56.773	37.62	8.00	1.4
7/9/2005 12:16	29.90	2.890	3.80	42	61.8	56.841	37.67	7.98	1.5
7/9/2005 12:31	30.05	2.895	4.43	43	72.2	56.746	37.60	8.01	1.4
7/9/2005 12:46	30.31	2.894	5.15	45	84.1	56.623	37.49	8.05	1.2
7/9/2005 13:01	30.54	2.893	5.12	44	84.0	56.559	37.44	8.04	1.2
7/9/2005 13:16	30.42	2.895	4.96	44	81.2	56.635	37.50	8.03	1.2
7/9/2005 13:31	30.39	2.885	4.72	44	77.3	56.699	37.55	8.01	1.3
7/9/2005 13:46	30.31	2.894	4.25	43	69.4	56.743	37.58	7.98	1.3
7/9/2005 14:01	30.40	2.884	4.22	43	69.1	56.736	37.57	7.98	1.3
7/9/2005 14:16	30.38	2.865	3.89	43	63.7	56.764	37.60	7.97	1.3
7/9/2005 14:31	31.47	2.866	5.29	45	87.8	56.102	37.06	8.03	1.0
7/9/2005 14:46	31.46	2.896	5.30	45	87.9	56.122	37.07	8.01	1.0
7/9/2005 15:01	31.65	2.902	5.44	46	90.5	55.969	36.95	8.02	0.9
7/9/2005 15:16	31.46	2.885	5.16	44	85.6	56.094	37.05	8.00	1.0
7/9/2005 15:31	31.75	2.873	5.46	45	90.8	55.837	36.85	8.00	0.8
7/9/2005 15:46	31.65	2.873	5.34	45	88.9	55.896	36.90	8.00	0.7
7/9/2005 16:01	31.54	2.868	5.26	45	87.3	55.912	36.91	7.99	0.8
7/9/2005 16:16	31.60	2.868	5.28	45	87.8	55.852	36.87	8.00	0.8
7/9/2005 16:31	31.55	2.876	5.31	46	88.1	55.848	36.87	7.99	0.7
7/9/2005 16:46	31.54	2.886	5.25	45	87.1	55.804	36.83	7.99	0.8
7/9/2005 17:01	31.45	2.892	5.24	45	86.8	55.832	36.86	7.98	0.8
7/9/2005 17:16	31.46	2.890	5.21	45	86.4	55.799	36.83	7.99	0.7
7/9/2005 17:31	31.44	2.885	5.31	46	87.9	55.770	36.81	7.99	0.7
7/9/2005 17:46	31.41	2.875	5.26	46	87.2	55.758	36.80	7.99	0.7
7/9/2005 18:01	31.37	2.881	5.16	45	85.4	55.737	36.79	7.99	0.7
7/9/2005 18:16	31.26	2.887	5.12	45	84.5	55.710	36.77	7.98	0.7
7/9/2005 18:31	31.25	2.886	5.17	45	85.3	55.679	36.75	7.98	0.7
7/9/2005 18:46	31.24	2.886	5.26	47	86.8	55.668	36.74	7.98	0.6
7/9/2005 19:01	31.21	2.887	5.24	45	86.4	55.639	36.72	7.98	0.7
7/9/2005 19:16	31.21	2.880	5.22	45	86.1	55.660	36.74	7.98	0.7
7/9/2005 19:31	31.20	2.871	5.17	45	85.4	55.677	36.75	7.98	0.7
7/9/2005 19:46	31.16	2.875	5.13	45	84.6	55.673	36.75	7.98	0.8
7/9/2005 20:01	31.15	2.877	5.10	46	84.1	55.683	36.76	7.98	0.7
7/9/2005 20:16	31.09	2.862	5.04	44	82.9	55.658	36.74	7.98	0.7
7/9/2005 20:31	31.02	2.854	5.06	44	83.2	55.645	36.73	7.98	0.7
7/9/2005 20:46	30.97	2.847	5.04	44	82.8	55.637	36.73	7.98	0.7
7/9/2005 21:01	30.92	2.845	5.02	45	82.5	55.631	36.73	7.97	0.7
7/9/2005 21:16	30.91	2.845	4.99	45	82.0	55.633	36.73	7.98	0.8
7/9/2005 21:31	30.90	2.850	4.95	44	81.2	55.629	36.73	7.98	0.7
7/9/2005 21:46	30.85	2.834	4.92	44	80.8	55.632	36.73	7.97	0.7
7/9/2005 22:01	30.87	2.835	4.91	45	80.6	55.622	36.72	7.98	0.7
7/9/2005 22:16	30.86	2.821	4.85	44	79.6	55.628	36.73	7.98	0.7
7/9/2005 22:31	30.82	2.821	4.80	45	78.8	55.632	36.73	7.97	0.7

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/9/2005 22:46	30.76	2.815	4.81	45	78.9	55.643	36.74	7.97	0.7
7/9/2005 23:01	30.77	2.808	4.68	44	76.7	55.660	36.76	7.97	0.8
7/9/2005 23:16	30.71	2.813	4.70	44	77.0	55.685	36.78	7.97	0.7
7/9/2005 23:31	30.67	2.808	4.71	45	77.1	55.702	36.79	7.97	0.8
7/9/2005 23:46	30.62	2.798	4.75	43	77.7	55.705	36.79	7.97	0.8
7/10/2005 0:01	30.63	2.786	4.69	44	76.7	55.718	36.80	7.97	0.7
7/10/2005 0:16	30.61	2.785	4.68	44	76.6	55.703	36.79	7.97	0.7
7/10/2005 0:31	30.62	2.782	4.65	44	76.1	55.697	36.79	7.97	0.7
7/10/2005 0:46	30.64	2.776	4.55	43	74.3	55.696	36.79	7.97	0.7
7/10/2005 1:01	30.62	2.775	4.46	45	72.9	55.791	36.86	7.97	0.8
7/10/2005 1:16	30.59	2.758	4.43	44	72.4	55.781	36.85	7.96	0.8
7/10/2005 1:31	30.53	2.750	4.53	43	74.1	55.769	36.85	7.97	0.7
7/10/2005 1:46	30.51	2.746	4.44	44	72.6	55.790	36.86	7.96	0.7
7/10/2005 2:01	30.49	2.745	4.50	44	73.4	55.802	36.87	7.97	0.8
7/10/2005 2:16	30.49	2.749	4.38	44	71.5	55.837	36.90	7.96	0.8
7/10/2005 2:31	30.47	2.738	4.39	44	71.6	55.829	36.89	7.96	0.8
7/10/2005 2:46	30.46	2.732	4.30	44	70.3	55.836	36.90	7.96	0.7
7/10/2005 3:01	30.46	2.729	4.28	44	69.8	55.853	36.91	7.96	0.8
7/10/2005 3:16	30.43	2.734	4.33	44	70.6	55.837	36.90	7.96	0.8
7/10/2005 3:31	30.43	2.727	4.31	44	70.2	55.830	36.90	7.96	0.7
7/10/2005 3:46	30.43	2.728	4.23	43	69.0	55.828	36.89	7.96	0.7
7/10/2005 4:01	30.44	2.732	4.17	43	67.9	55.840	36.90	7.96	0.7
7/10/2005 4:16	30.41	2.734	4.14	42	67.5	55.859	36.92	7.96	0.8
7/10/2005 4:31	30.39	2.736	4.08	43	66.6	55.869	36.93	7.96	0.8
7/10/2005 4:46	30.44	2.733	3.78	43	61.8	55.992	37.02	7.95	0.8
7/10/2005 5:01	30.43	2.742	3.78	43	61.7	56.016	37.03	7.95	0.8
7/10/2005 5:16	30.35	2.747	3.83	42	62.4	55.975	37.01	7.95	0.8
7/10/2005 5:31	30.28	2.751	4.00	42	65.1	55.972	37.01	7.95	0.8
7/10/2005 5:46	30.24	2.756	4.11	44	66.9	55.948	36.99	7.96	0.8
7/10/2005 6:01	30.24	2.762	3.99	43	65.0	55.958	37.00	7.96	0.7
7/10/2005 6:16	30.25	2.768	3.98	43	64.7	55.952	36.99	7.96	0.7
7/10/2005 6:31	30.25	2.780	4.02	43	65.3	55.937	36.98	7.96	0.7
7/10/2005 6:46	30.25	2.792	3.96	43	64.5	55.923	36.97	7.96	0.7
7/10/2005 7:01	30.26	2.796	3.92	43	63.7	55.914	36.96	7.96	0.6
7/10/2005 7:16	30.27	2.809	3.95	43	64.2	55.923	36.97	7.96	0.6
7/10/2005 7:31	30.26	2.816	3.98	43	64.7	55.929	36.98	7.96	0.7
7/10/2005 7:46	30.21	2.826	4.07	43	66.2	55.927	36.98	7.96	0.7
7/10/2005 8:01	30.18	2.835	4.16	44	67.6	55.911	36.96	7.97	0.6
7/10/2005 8:16	30.19	2.837	4.19	43	68.1	55.911	36.96	7.97	0.7
7/10/2005 8:31	30.21	2.845	4.27	44	69.4	55.900	36.96	7.97	0.6
7/10/2005 8:46	30.22	2.848	4.24	43	68.9	55.908	36.96	7.97	0.6
7/10/2005 9:01	30.23	2.848	4.22	43	68.7	55.904	36.96	7.97	0.6
7/10/2005 9:16	30.24	2.860	4.18	43	68.1	55.913	36.96	7.97	0.7
7/10/2005 9:31	30.25	2.863	4.14	43	67.4	55.910	36.96	7.97	0.7
7/10/2005 9:46	30.25	2.872	4.14	42	67.4	55.910	36.96	7.97	0.7
7/10/2005 10:01	30.25	2.876	4.12	43	67.1	55.907	36.96	7.97	0.7
7/10/2005 10:16	30.24	2.882	4.15	43	67.6	55.907	36.96	7.97	0.6
7/10/2005 10:31	30.24	2.883	4.04	43	65.8	55.901	36.96	7.97	0.6
7/10/2005 10:46	30.24	2.885	4.01	43	65.3	55.907	36.96	7.96	0.7
7/10/2005 11:01	30.23	2.892	3.95	43	64.2	55.897	36.95	7.96	0.7
7/10/2005 11:16	30.23	2.896	3.93	43	63.9	55.906	36.96	7.96	0.7
7/10/2005 11:31	30.22	2.898	4.01	43	65.3	55.906	36.96	7.96	0.7
7/10/2005 11:46	30.21	2.902	3.94	42	64.0	55.910	36.96	7.96	0.7
7/10/2005 12:01	30.18	2.900	4.02	43	65.4	55.924	36.97	7.96	0.7
7/10/2005 12:16	30.17	2.905	4.13	43	67.1	55.930	36.98	7.96	0.7
7/10/2005 12:31	30.16	2.907	4.10	43	66.6	55.937	36.99	7.96	0.7
7/10/2005 12:46	30.13	2.900	4.22	43	68.6	55.955	37.00	7.96	0.7
7/10/2005 13:01	30.16	2.897	4.30	43	69.9	55.963	37.00	7.97	0.8
7/10/2005 13:16	30.16	2.896	4.24	43	68.9	55.976	37.01	7.96	0.8
7/10/2005 13:31	30.29	2.899	4.30	43	70.1	55.950	36.99	7.97	0.8
7/10/2005 13:46	30.59	2.906	4.54	44	74.2	55.921	36.96	7.99	0.7
7/10/2005 14:01	30.78	2.901	4.56	44	74.8	55.944	36.97	7.99	0.7

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/10/2005 14:16	30.79	2.901	4.84	44	79.4	55.925	36.95	7.99	0.7
7/10/2005 14:31	30.78	2.898	4.81	45	78.9	55.926	36.95	7.99	0.7
7/10/2005 14:46	30.83	2.910	4.93	45	80.9	55.948	36.97	7.99	0.7
7/10/2005 15:01	30.96	2.911	4.90	45	80.6	55.927	36.95	7.99	0.7
7/10/2005 15:16	31.03	2.902	4.84	45	79.7	55.919	36.94	7.99	0.7
7/10/2005 15:31	31.04	2.903	5.10	45	84.0	55.932	36.95	8.00	0.7
7/10/2005 15:46	31.09	2.892	4.97	45	82.0	55.907	36.93	7.99	0.7
7/10/2005 16:01	31.13	2.902	5.17	45	85.2	55.918	36.93	8.00	0.7
7/10/2005 16:16	31.10	2.904	5.04	45	83.0	55.908	36.93	7.99	0.7
7/10/2005 16:31	31.14	2.906	5.00	45	82.5	55.912	36.93	7.99	0.6
7/10/2005 16:46	31.11	2.912	4.97	44	82.0	55.914	36.93	7.99	0.7
7/10/2005 17:01	31.15	2.907	5.33	46	87.9	55.912	36.93	8.00	0.7
7/10/2005 17:16	31.16	2.905	5.44	46	89.7	55.918	36.93	8.00	0.7
7/10/2005 17:31	31.16	2.902	5.32	45	87.8	55.912	36.93	7.99	0.7
7/10/2005 17:46	31.15	2.901	5.27	45	86.9	55.910	36.93	7.99	0.7
7/10/2005 18:01	31.11	2.904	5.29	46	87.2	55.916	36.93	7.99	0.7
7/10/2005 18:16	31.11	2.907	5.28	46	87.1	55.906	36.93	7.99	0.7
7/10/2005 18:31	31.13	2.912	5.27	46	86.9	55.906	36.93	7.99	0.7
7/10/2005 18:46	31.14	2.908	5.18	45	85.4	55.904	36.92	7.99	0.7
7/10/2005 19:01	31.10	2.911	5.17	45	85.2	55.897	36.92	7.99	0.7
7/10/2005 19:16	31.10	2.919	5.09	45	84.0	55.904	36.93	7.99	0.8
7/10/2005 19:31	31.07	2.910	5.05	45	83.3	55.896	36.92	7.99	0.8
7/10/2005 19:46	31.07	2.916	5.07	45	83.5	55.886	36.91	7.99	0.8
7/10/2005 20:01	31.05	2.928	5.06	45	83.3	55.889	36.92	7.98	0.7
7/10/2005 20:16	31.02	2.913	5.04	45	83.0	55.892	36.92	7.98	0.8
7/10/2005 20:31	30.99	2.908	4.99	45	82.2	55.890	36.92	7.98	0.8
7/10/2005 20:46	30.98	2.904	5.04	45	83.0	55.887	36.92	7.98	0.7
7/10/2005 21:01	30.98	2.906	4.97	45	81.7	55.885	36.92	7.98	0.7
7/10/2005 21:16	30.95	2.909	4.92	44	81.0	55.882	36.91	7.98	0.8
7/10/2005 21:31	30.95	2.907	4.81	44	79.2	55.879	36.91	7.98	0.7
7/10/2005 21:46	30.95	2.893	4.88	45	80.2	55.878	36.91	7.98	0.7
7/10/2005 22:01	30.93	2.891	4.84	45	79.5	55.878	36.91	7.98	0.7
7/10/2005 22:16	30.93	2.886	4.80	45	79.0	55.874	36.91	7.97	0.7
7/10/2005 22:31	30.94	2.884	4.74	45	77.9	55.872	36.91	7.97	0.7
7/10/2005 22:46	30.86	2.886	4.83	45	79.3	55.882	36.92	7.97	0.8
7/10/2005 23:01	30.87	2.874	4.70	44	77.2	55.872	36.91	7.97	0.8
7/10/2005 23:16	30.86	2.864	4.72	44	77.4	55.871	36.91	7.97	0.7
7/10/2005 23:31	30.88	2.859	4.59	44	75.4	55.866	36.91	7.97	0.7
7/10/2005 23:46	30.81	2.855	4.67	44	76.7	55.870	36.91	7.97	0.7
7/11/2005 0:01	30.83	2.850	4.50	44	73.8	55.868	36.91	7.97	0.7
7/11/2005 0:16	30.84	2.849	4.45	44	73.1	55.865	36.91	7.97	0.7
7/11/2005 0:31	30.77	2.844	4.54	44	74.5	55.872	36.91	7.96	0.7
7/11/2005 0:46	30.78	2.839	4.43	44	72.7	55.869	36.91	7.96	0.7
7/11/2005 1:01	30.78	2.832	4.35	44	71.4	55.870	36.91	7.96	0.7
7/11/2005 1:16	30.75	2.825	4.44	44	72.8	55.870	36.91	7.96	0.7
7/11/2005 1:31	30.77	2.825	4.32	44	70.8	55.865	36.91	7.96	0.7
7/11/2005 1:46	30.76	2.815	4.31	44	70.6	55.867	36.91	7.96	0.7
7/11/2005 2:01	30.70	2.814	4.31	43	70.5	55.875	36.92	7.96	0.7
7/11/2005 2:16	30.71	2.808	4.22	43	69.2	55.874	36.92	7.95	0.7
7/11/2005 2:31	30.71	2.808	4.11	43	67.3	55.877	36.92	7.95	0.7
7/11/2005 2:46	30.65	2.810	4.18	43	68.4	55.880	36.92	7.95	0.7
7/11/2005 3:01	30.67	2.806	4.07	44	66.6	55.876	36.92	7.95	0.7
7/11/2005 3:16	30.65	2.803	4.09	43	67.0	55.875	36.92	7.95	0.7
7/11/2005 3:31	30.61	2.802	4.09	43	67.0	55.883	36.93	7.95	0.7
7/11/2005 3:46	30.57	2.805	4.05	43	66.3	55.881	36.93	7.95	0.6
7/11/2005 4:01	30.57	2.808	4.01	44	65.6	55.880	36.93	7.95	0.7
7/11/2005 4:16	30.57	2.809	4.00	43	65.5	55.894	36.94	7.95	0.7
7/11/2005 4:31	30.58	2.811	3.87	43	63.3	55.893	36.94	7.95	0.7
7/11/2005 4:46	30.57	2.811	3.77	43	61.7	55.896	36.94	7.95	0.6
7/11/2005 5:01	30.55	2.814	3.86	43	63.1	55.896	36.94	7.95	0.7
7/11/2005 5:16	30.51	2.817	3.78	43	61.7	55.885	36.93	7.94	0.7
7/11/2005 5:31	30.49	2.822	3.82	43	62.4	55.898	36.94	7.94	0.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/11/2005 5:46	30.47	2.830	3.74	43	61.0	55.895	36.94	7.94	0.6
7/11/2005 6:01	30.45	2.833	3.68	42	60.1	55.908	36.95	7.94	0.6
7/11/2005 6:16	30.46	2.839	3.63	43	59.3	55.910	36.95	7.94	0.6
7/11/2005 6:31	30.45	2.844	3.60	43	58.7	55.917	36.96	7.94	0.7
7/11/2005 6:46	30.42	2.852	3.64	43	59.4	55.915	36.96	7.93	0.6
7/11/2005 7:01	30.40	2.862	3.64	42	59.3	55.920	36.96	7.93	0.6
7/11/2005 7:16	30.38	2.869	3.63	42	59.2	55.922	36.97	7.93	0.6
7/11/2005 7:31	30.36	2.872	3.66	43	59.7	55.929	36.97	7.93	0.6
7/11/2005 7:46	30.34	2.873	3.66	43	59.7	55.930	36.97	7.93	0.6
7/11/2005 8:01	30.33	2.881	3.66	43	59.7	55.940	36.98	7.93	0.6
7/11/2005 8:16	30.34	2.889	3.69	43	60.1	55.948	36.99	7.93	0.6
7/11/2005 8:31	30.36	2.896	3.62	42	59.0	55.951	36.99	7.93	0.5
7/11/2005 8:46	30.40	2.902	3.71	43	60.5	55.955	36.99	7.93	0.5
7/11/2005 9:01	30.38	2.906	3.66	43	59.7	55.961	36.99	7.93	0.6
7/11/2005 9:16	30.37	2.911	3.56	42	58.0	55.953	36.99	7.92	0.6
7/11/2005 9:31	30.38	2.917	3.48	43	56.7	55.949	36.99	7.92	0.5
7/11/2005 9:46	30.38	2.924	3.56	41	58.1	55.956	36.99	7.92	0.5
7/11/2005 10:01	30.40	2.930	3.61	42	58.9	55.951	36.99	7.93	0.6
7/11/2005 10:16	30.42	2.931	3.60	42	58.8	55.946	36.98	7.93	0.6
7/11/2005 10:31	30.40	2.938	3.54	42	57.8	55.956	36.99	7.92	0.6
7/11/2005 10:46	30.39	2.943	3.32	42	54.2	55.950	36.99	7.92	0.6
7/11/2005 11:01	30.40	2.946	3.16	42	51.5	55.954	36.99	7.91	0.5
7/11/2005 11:16	30.39	2.954	3.05	41	49.8	55.943	36.98	7.90	0.5
7/11/2005 11:31	30.34	2.942	3.26	42	53.1	55.949	36.99	7.91	0.6
7/11/2005 11:46	30.29	2.954	3.18	41	51.7	55.936	36.98	7.91	0.6
7/11/2005 12:01	30.26	2.946	3.30	42	53.6	55.929	36.98	7.91	0.6
7/11/2005 12:16	30.26	2.959	3.23	42	52.5	55.922	36.97	7.91	0.6
7/11/2005 12:31	30.26	2.955	3.14	42	51.1	55.922	36.97	7.91	0.7
7/11/2005 12:46	30.27	2.957	3.32	42	54.0	55.930	36.98	7.91	0.7
7/11/2005 13:01	30.29	2.957	3.43	42	55.8	55.920	36.97	7.91	0.7
7/11/2005 13:16	30.31	2.950	3.42	42	55.6	55.926	36.97	7.92	0.6
7/11/2005 13:31	30.34	2.948	3.44	43	56.1	55.917	36.96	7.92	0.7
7/11/2005 13:46	30.35	2.948	3.33	41	54.3	55.916	36.96	7.91	0.7
7/11/2005 14:01	30.38	2.946	3.41	41	55.7	55.912	36.96	7.92	0.7
7/11/2005 14:16	30.40	2.942	3.44	42	56.2	55.904	36.95	7.92	0.7
7/11/2005 14:31	30.42	2.951	3.46	42	56.4	55.893	36.94	7.92	0.7
7/11/2005 14:46	30.44	2.949	3.06	42	49.9	55.886	36.94	7.91	0.7
7/11/2005 15:01	30.46	2.953	2.91	41	47.5	55.873	36.93	7.90	0.6
7/11/2005 15:16	30.69	2.960	2.94	41	48.1	55.913	36.95	7.90	0.6
7/11/2005 15:31	30.56	2.971	2.73	41	44.7	55.900	36.94	7.88	0.6
7/11/2005 15:46	30.87	2.973	3.23	42	53.1	56.004	37.01	7.91	0.6
7/11/2005 16:01	31.07	2.958	3.66	43	60.4	55.971	36.98	7.92	0.7
7/11/2005 16:16	30.69	2.945	2.80	41	45.9	55.939	36.97	7.89	0.6
7/11/2005 16:31	31.36	2.973	4.18	44	69.2	55.990	36.98	7.94	0.7
7/11/2005 16:46	31.45	2.966	4.13	43	68.5	56.026	37.00	7.95	0.7
7/11/2005 17:01	31.28	2.966	4.02	43	66.6	56.032	37.01	7.93	0.7
7/11/2005 17:16	31.44	2.963	4.45	44	73.7	56.040	37.01	7.96	0.8
7/11/2005 17:31	31.50	2.971	4.79	44	79.6	56.059	37.03	7.97	0.8
7/11/2005 17:46	31.47	2.967	4.81	45	79.8	56.042	37.01	7.97	0.8
7/11/2005 18:01	31.50	2.961	4.82	44	80.0	56.052	37.02	7.97	0.8
7/11/2005 18:16	31.51	2.960	4.84	45	80.3	56.052	37.02	7.97	0.8
7/11/2005 18:31	31.47	2.956	5.05	45	83.7	56.055	37.02	7.98	0.9
7/11/2005 18:46	31.46	2.961	4.93	45	81.8	56.048	37.02	7.97	0.9
7/11/2005 19:01	31.42	2.971	4.88	45	80.9	56.047	37.02	7.97	0.9
7/11/2005 19:16	31.38	2.987	4.84	45	80.2	56.037	37.01	7.97	0.8
7/11/2005 19:31	31.36	2.975	4.61	44	76.4	56.046	37.02	7.96	0.9
7/11/2005 19:46	31.34	2.966	4.72	44	78.2	56.037	37.02	7.97	1.0
7/11/2005 20:01	31.30	2.973	4.70	44	77.8	56.033	37.01	7.97	1.0
7/11/2005 20:16	31.25	2.984	4.74	44	78.4	56.032	37.02	7.97	1.0
7/11/2005 20:31	31.23	2.984	4.69	44	77.6	56.028	37.01	7.96	0.9
7/11/2005 20:46	31.25	2.992	4.63	44	76.6	56.028	37.01	7.96	1.0
7/11/2005 21:01	31.22	2.992	4.62	44	76.4	56.022	37.01	7.97	0.9

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/11/2005 21:16	31.19	3.008	4.74	45	78.2	56.022	37.01	7.97	0.9
7/11/2005 21:31	31.16	3.007	4.56	44	75.3	56.018	37.01	7.96	0.9
7/11/2005 21:46	31.12	2.998	4.45	44	73.5	56.020	37.01	7.96	0.9
7/11/2005 22:01	31.11	2.987	4.52	45	74.6	56.017	37.01	7.96	0.9
7/11/2005 22:16	31.12	2.989	4.41	45	72.8	56.017	37.01	7.96	1.0
7/11/2005 22:31	31.15	2.990	4.23	43	69.8	56.016	37.01	7.96	0.9
7/11/2005 22:46	31.12	2.991	4.40	44	72.6	56.013	37.01	7.96	0.9
7/11/2005 23:01	31.09	2.992	4.29	44	70.7	56.010	37.00	7.95	1.0
7/11/2005 23:16	31.05	2.987	4.47	44	73.6	56.008	37.00	7.96	0.9
7/11/2005 23:31	31.04	2.986	4.32	44	71.1	56.008	37.01	7.95	0.9
7/11/2005 23:46	31.05	2.983	4.27	44	70.3	56.005	37.00	7.95	0.9
7/12/2005 0:01	31.04	2.975	4.17	42	68.8	56.004	37.00	7.95	0.9
7/12/2005 0:16	30.91	2.971	4.48	43	73.7	56.001	37.00	7.95	0.9
7/12/2005 0:31	30.91	2.966	4.11	44	67.6	56.001	37.00	7.94	0.9
7/12/2005 0:46	30.93	2.963	4.31	43	70.9	55.998	37.00	7.95	0.9
7/12/2005 1:01	30.95	2.963	4.04	43	66.6	55.994	37.00	7.94	1.0
7/12/2005 1:16	30.94	2.962	4.32	44	71.2	55.995	37.00	7.95	0.9
7/12/2005 1:31	30.90	2.963	4.40	44	72.3	55.989	37.00	7.95	0.9
7/12/2005 1:46	30.87	2.952	4.33	44	71.1	55.989	37.00	7.95	0.9
7/12/2005 2:01	30.87	2.942	4.23	44	69.4	55.988	37.00	7.94	0.9
7/12/2005 2:16	30.88	2.943	4.22	43	69.4	55.986	36.99	7.94	1.0
7/12/2005 2:31	30.84	2.943	4.29	44	70.5	55.988	37.00	7.94	1.0
7/12/2005 2:46	30.83	2.948	4.26	43	69.9	55.988	37.00	7.94	0.9
7/12/2005 3:01	30.86	2.945	4.06	43	66.6	55.984	36.99	7.94	1.0
7/12/2005 3:16	30.78	2.944	4.24	44	69.6	55.990	37.00	7.94	1.0
7/12/2005 3:31	30.79	2.950	4.15	44	68.1	55.985	37.00	7.94	1.0
7/12/2005 3:46	30.79	2.949	4.15	43	68.2	55.978	36.99	7.94	0.9
7/12/2005 4:01	30.82	2.949	4.25	43	69.8	55.948	36.97	7.95	0.9
7/12/2005 4:16	30.81	2.949	4.16	43	68.3	55.920	36.95	7.94	1.0
7/12/2005 4:31	30.76	2.946	4.24	44	69.5	55.884	36.92	7.94	1.0
7/12/2005 4:46	30.76	2.951	4.23	43	69.4	55.887	36.92	7.94	1.0
7/12/2005 5:01	30.75	2.970	4.06	42	66.5	55.927	36.96	7.94	1.0
7/12/2005 5:16	30.72	2.978	4.15	43	68.0	55.928	36.96	7.94	0.9
7/12/2005 5:31	30.73	2.981	4.01	44	65.7	55.931	36.96	7.93	0.9
7/12/2005 5:46	30.63	2.968	4.28	43	70.1	55.899	36.94	7.94	0.8
7/12/2005 6:01	30.65	2.964	3.93	43	64.3	55.891	36.93	7.93	0.9
7/12/2005 6:16	30.68	2.976	3.98	43	65.3	55.909	36.95	7.93	0.9
7/12/2005 6:31	30.69	2.989	3.92	43	64.3	55.908	36.94	7.93	1.0
7/12/2005 6:46	30.68	2.996	3.94	43	64.6	55.903	36.94	7.93	1.5
7/12/2005 7:01	30.67	3.004	3.98	43	65.2	55.898	36.94	7.93	0.8
7/12/2005 7:16	30.67	3.018	3.97	43	65.1	55.893	36.93	7.93	0.9
7/12/2005 7:31	30.67	3.016	3.80	43	62.2	55.896	36.94	7.93	0.8
7/12/2005 7:46	30.67	3.018	3.91	43	64.1	55.896	36.94	7.93	0.8
7/12/2005 8:01	30.66	3.033	3.91	43	64.0	55.898	36.94	7.93	0.8
7/12/2005 8:16	30.67	3.026	3.78	42	62.0	55.900	36.94	7.92	0.9
7/12/2005 8:31	30.66	3.068	4.35	46	71.4	56.465	37.36	8.04	0.7
7/12/2005 8:46	30.66	3.073	4.28	46	70.3	56.462	37.36	8.03	0.6
7/12/2005 9:01	30.66	3.072	4.23	46	69.4	56.461	37.36	8.02	0.7
7/12/2005 9:16	30.66	3.074	4.12	46	67.6	56.456	37.35	8.02	0.7
7/12/2005 9:31	30.66	3.084	4.16	47	68.3	56.454	37.35	8.02	0.6
7/12/2005 9:46	30.66	3.095	4.10	47	67.4	56.452	37.35	8.02	0.7
7/12/2005 10:01	30.66	3.099	4.03	46	66.2	56.452	37.35	8.01	0.6
7/12/2005 10:16	30.66	3.101	3.94	45	64.7	56.452	37.35	8.01	0.6
7/12/2005 10:31	30.68	3.101	3.91	45	64.1	56.450	37.35	7.99	0.6
7/12/2005 10:46	30.67	3.103	3.82	46	62.7	56.447	37.35	7.98	0.6
7/12/2005 11:01	30.66	3.105	3.75	44	61.5	56.444	37.35	7.97	0.6
7/12/2005 11:16	30.67	3.109	3.64	45	59.7	56.441	37.34	7.94	0.6
7/12/2005 11:31	30.66	3.114	3.54	45	58.1	56.440	37.34	7.92	0.6
7/12/2005 11:46	30.67	3.112	3.58	46	58.8	56.439	37.34	7.93	0.6
7/12/2005 12:01	30.66	3.112	3.46	44	56.8	56.433	37.34	7.93	0.6
7/12/2005 12:16	30.66	3.111	3.31	44	54.3	56.428	37.33	7.93	0.7
7/12/2005 12:31	30.66	3.113	3.22	44	52.9	56.428	37.33	7.93	0.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/12/2005 12:46	30.66	3.109	3.17	44	51.9	56.424	37.33	7.93	0.6
7/12/2005 13:01	30.69	3.111	3.34	44	54.8	56.438	37.34	7.94	0.6
7/12/2005 13:16	30.69	3.113	3.27	44	53.7	56.434	37.34	7.93	0.6
7/12/2005 13:31	30.71	3.111	3.25	44	53.3	56.427	37.33	7.93	0.7
7/12/2005 13:46	30.71	3.112	3.18	45	52.2	56.423	37.33	7.94	0.6
7/12/2005 14:01	30.72	3.110	3.22	44	52.9	56.410	37.32	7.94	0.7
7/12/2005 14:16	30.74	3.106	3.25	44	53.5	56.410	37.32	7.95	0.6
7/12/2005 14:31	30.77	3.112	3.33	43	54.7	56.406	37.31	7.95	0.7
7/12/2005 14:46	30.85	3.108	3.57	44	58.8	56.418	37.32	7.95	0.7
7/12/2005 15:01	30.95	3.108	3.84	46	63.3	56.418	37.32	7.96	0.8
7/12/2005 15:16	31.04	3.105	3.90	45	64.5	56.441	37.33	7.97	0.8
7/12/2005 15:31	31.24	3.106	4.33	47	71.7	56.459	37.33	7.99	0.8
7/12/2005 15:46	31.28	3.113	4.33	46	71.8	56.468	37.34	7.99	0.8
7/12/2005 16:01	31.42	3.110	4.70	46	78.2	56.512	37.37	8.00	1.0
7/12/2005 16:16	31.37	3.111	4.51	46	74.8	56.508	37.37	8.00	0.9
7/12/2005 16:31	31.48	3.112	4.81	46	80.0	56.508	37.36	8.01	1.1
7/12/2005 16:46	31.53	3.107	4.97	48	82.7	56.556	37.40	8.02	1.2
7/12/2005 17:01	31.59	3.107	5.08	48	84.6	56.543	37.38	8.02	1.2
7/12/2005 17:16	31.60	3.101	5.15	47	85.9	56.548	37.39	8.02	1.2
7/12/2005 17:31	31.63	3.107	5.20	48	86.6	56.546	37.38	8.03	1.2
7/12/2005 17:46	31.64	3.108	5.19	48	86.4	56.541	37.38	8.03	1.2
7/12/2005 18:01	31.60	3.105	5.25	48	87.4	56.542	37.38	8.03	1.3
7/12/2005 18:16	31.60	3.112	5.28	48	88.0	56.541	37.38	8.03	1.2
7/12/2005 18:31	31.56	3.112	5.20	47	86.6	56.532	37.38	8.03	1.2
7/12/2005 18:46	31.55	3.117	5.24	47	87.2	56.540	37.38	8.03	1.3
7/12/2005 19:01	31.54	3.125	5.16	48	85.9	56.526	37.37	8.03	1.3
7/12/2005 19:16	31.53	3.131	5.07	47	84.4	56.518	37.37	8.02	1.2
7/12/2005 19:31	31.49	3.133	5.09	47	84.6	56.522	37.37	8.02	1.3
7/12/2005 19:46	31.42	3.132	5.15	47	85.6	56.535	37.38	8.03	1.3
7/12/2005 20:01	31.36	3.136	5.08	46	84.4	56.536	37.39	8.02	1.4
7/12/2005 20:16	31.35	3.132	5.03	47	83.4	56.542	37.39	8.02	1.4
7/12/2005 20:31	31.32	3.141	5.04	47	83.6	56.540	37.39	8.02	1.4
7/12/2005 20:46	31.25	3.141	5.06	47	83.9	56.534	37.39	8.02	1.4
7/12/2005 21:01	31.29	3.143	4.93	46	81.7	56.523	37.38	8.02	1.3
7/12/2005 21:16	31.21	3.148	5.00	47	82.7	56.537	37.39	8.02	1.4
7/12/2005 21:31	31.21	3.150	4.98	47	82.5	56.541	37.40	8.02	1.4
7/12/2005 21:46	31.18	3.154	4.99	47	82.5	56.545	37.40	8.02	1.4
7/12/2005 22:01	31.17	3.150	4.99	46	82.5	56.535	37.39	8.02	1.4
7/12/2005 22:16	31.20	3.154	4.86	47	80.4	56.517	37.38	8.02	1.3
7/12/2005 22:31	31.14	3.157	4.83	46	79.9	56.524	37.39	8.01	1.4
7/12/2005 22:46	31.13	3.152	4.82	45	79.7	56.532	37.39	8.01	1.3
7/12/2005 23:01	31.12	3.146	4.86	45	80.4	56.531	37.39	8.02	1.3
7/12/2005 23:16	31.10	3.153	4.83	46	79.8	56.529	37.39	8.01	1.3
7/12/2005 23:31	31.09	3.147	4.74	46	78.4	56.511	37.38	8.01	1.3
7/12/2005 23:46	31.11	3.148	4.64	46	76.6	56.489	37.36	8.01	1.2
7/13/2005 0:01	31.10	3.142	4.59	46	75.9	56.497	37.37	8.00	1.2
7/13/2005 0:16	31.04	3.139	4.75	47	78.4	56.530	37.40	8.01	1.3
7/13/2005 0:31	31.02	3.143	4.79	46	79.1	56.535	37.40	8.01	1.4
7/13/2005 0:46	31.03	3.142	4.76	46	78.6	56.529	37.40	8.00	1.3
7/13/2005 1:01	31.04	3.135	4.74	46	78.3	56.524	37.39	8.01	1.3
7/13/2005 1:16	31.02	3.129	4.72	46	77.8	56.515	37.39	8.01	1.2
7/13/2005 1:31	31.00	3.133	4.64	46	76.6	56.499	37.37	8.00	1.2
7/13/2005 1:46	30.98	3.135	4.60	46	75.8	56.493	37.37	8.00	1.2
7/13/2005 2:01	30.97	3.131	4.63	46	76.4	56.492	37.37	8.00	1.2
7/13/2005 2:16	30.90	3.130	4.69	46	77.3	56.472	37.36	8.00	1.2
7/13/2005 2:31	30.94	3.124	4.62	45	76.2	56.478	37.36	8.00	1.2
7/13/2005 2:46	30.84	3.131	4.68	45	77.0	56.464	37.35	8.00	1.3
7/13/2005 3:01	30.87	3.135	4.59	45	75.6	56.463	37.35	8.00	1.2
7/13/2005 3:16	30.90	3.122	4.54	46	74.9	56.462	37.35	8.00	1.2
7/13/2005 3:31	30.90	3.130	4.50	46	74.2	56.457	37.35	7.99	1.2
7/13/2005 3:46	30.85	3.125	4.55	45	75.0	56.445	37.34	7.99	1.1
7/13/2005 4:01	30.83	3.114	4.56	46	75.0	56.444	37.34	7.99	1.2

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/13/2005 4:16	30.87	3.106	4.46	46	73.4	56.438	37.33	7.99	1.1
7/13/2005 4:31	30.81	3.110	4.53	45	74.6	56.434	37.33	7.99	1.2
7/13/2005 4:46	30.78	3.116	4.57	45	75.1	56.432	37.33	7.99	1.2
7/13/2005 5:01	30.80	3.128	4.49	45	73.8	56.437	37.34	7.99	1.1
7/13/2005 5:16	30.81	3.126	4.44	45	73.0	56.435	37.33	7.99	1.2
7/13/2005 5:31	30.78	3.121	4.48	45	73.7	56.429	37.33	7.99	1.2
7/13/2005 5:46	30.76	3.117	4.48	45	73.6	56.417	37.32	7.99	1.2
7/13/2005 6:01	30.76	3.125	4.49	45	73.8	56.413	37.32	7.99	1.2
7/13/2005 6:16	30.75	3.132	4.46	45	73.4	56.410	37.32	7.99	1.2
7/13/2005 6:31	30.76	3.137	4.43	45	72.8	56.406	37.31	8.00	1.2
7/13/2005 6:46	30.76	3.139	4.42	45	72.6	56.399	37.31	8.00	1.1
7/13/2005 7:01	30.76	3.139	4.39	46	72.2	56.390	37.30	8.00	1.1
7/13/2005 7:16	30.76	3.141	4.38	44	71.9	56.379	37.29	8.00	1.0
7/13/2005 7:31	30.77	3.147	4.31	44	70.8	56.366	37.28	8.00	1.1
7/13/2005 7:46	30.76	3.153	4.30	44	70.7	56.355	37.28	8.00	1.1
7/13/2005 8:01	30.77	3.156	4.32	45	71.0	56.355	37.27	8.00	1.2
7/13/2005 8:16	30.78	3.160	4.30	45	70.6	56.357	37.28	8.01	1.1
7/13/2005 8:31	30.78	3.159	4.26	44	70.1	56.359	37.28	8.00	1.0
7/13/2005 8:46	30.79	3.173	4.27	45	70.1	56.362	37.28	8.01	1.1
7/13/2005 9:01	30.79	3.169	4.12	44	67.7	56.366	37.28	8.00	1.0
7/13/2005 9:16	30.80	3.162	4.08	45	67.0	56.372	37.29	8.00	1.1
7/13/2005 9:31	30.81	3.171	4.12	44	67.8	56.371	37.29	8.00	1.0
7/13/2005 9:46	30.83	3.175	4.10	45	67.5	56.373	37.29	8.00	1.0
7/13/2005 10:01	30.84	3.169	4.11	44	67.6	56.379	37.29	8.00	1.0
7/13/2005 10:16	30.84	3.183	4.00	44	65.9	56.382	37.29	8.00	1.0
7/13/2005 10:31	30.84	3.165	3.97	44	65.3	56.382	37.29	7.99	1.0
7/13/2005 10:46	30.84	3.166	3.94	44	64.8	56.371	37.28	8.00	1.0
7/13/2005 11:01	30.83	3.181	3.91	44	64.3	56.367	37.28	8.00	1.0
7/13/2005 11:16	30.83	3.173	3.88	44	63.8	56.365	37.28	8.00	1.0
7/13/2005 11:31	30.84	3.154	3.89	44	64.1	56.365	37.28	8.00	1.0
7/13/2005 11:46	30.86	3.160	3.76	43	62.0	56.378	37.29	7.99	0.9
7/13/2005 12:01	30.87	3.152	3.72	43	61.2	56.384	37.29	7.99	0.9
7/13/2005 12:16	30.87	3.148	3.69	43	60.7	56.383	37.29	7.99	0.9
7/13/2005 12:31	30.87	3.151	3.68	44	60.6	56.386	37.29	7.99	1.0
7/13/2005 12:46	30.88	3.142	3.68	43	60.5	56.386	37.29	7.99	0.9
7/13/2005 13:01	30.88	3.123	3.67	44	60.4	56.382	37.29	7.99	0.9
7/13/2005 13:16	30.88	3.121	3.64	43	59.9	56.377	37.29	7.99	0.9
7/13/2005 13:31	30.90	3.116	3.72	45	61.2	56.376	37.29	8.00	1.0
7/13/2005 13:46	30.91	3.110	3.83	43	63.0	56.383	37.29	8.01	1.0
7/13/2005 14:01	30.95	3.097	3.91	44	64.5	56.392	37.30	8.01	2.1
7/13/2005 14:16	31.30	3.084	4.78	46	79.3	56.392	37.28	8.05	1.2
7/13/2005 14:31	31.04	3.070	3.98	44	65.6	56.393	37.29	8.01	1.2
7/13/2005 14:46	31.17	3.067	4.31	45	71.2	56.398	37.29	8.03	1.3
7/13/2005 15:01	31.34	3.067	4.86	46	80.6	56.371	37.27	8.06	1.2
7/13/2005 15:16	31.40	3.061	4.77	45	79.1	56.368	37.26	8.06	1.2
7/13/2005 15:31	31.37	3.054	4.57	46	75.8	56.405	37.29	8.07	1.3
7/13/2005 15:46	31.35	3.041	4.51	45	74.8	56.390	37.28	8.06	1.2
7/13/2005 16:01	31.44	3.042	4.86	45	80.7	56.384	37.27	8.08	1.3
7/13/2005 16:16	31.47	3.038	5.01	46	83.2	56.385	37.27	8.08	1.4
7/13/2005 16:31	31.45	3.029	4.94	46	82.0	56.386	37.27	8.09	20.9
7/13/2005 16:46	31.49	3.029	5.12	46	85.2	56.387	37.27	8.10	1.5
7/13/2005 17:01	31.49	3.024	5.18	46	86.0	56.387	37.27	8.10	25.1
7/13/2005 17:16	31.50	3.018	5.23	45	86.9	56.386	37.27	8.10	1.5
7/13/2005 17:31	31.50	3.016	5.22	46	86.8	56.387	37.27	8.10	1.5
7/13/2005 17:46	31.51	3.020	5.22	46	86.8	56.389	37.27	8.10	1.4
7/13/2005 18:01	31.51	3.020	5.28	46	87.7	56.392	37.27	8.11	1.5
7/13/2005 18:16	31.51	3.015	5.28	46	87.8	56.390	37.27	8.11	1.5
7/13/2005 18:31	31.49	3.001	5.25	46	87.3	56.386	37.27	8.11	1.5
7/13/2005 18:46	31.50	2.991	5.24	47	87.2	56.386	37.27	8.11	1.6
7/13/2005 19:01	31.49	2.991	5.27	46	87.6	56.392	37.28	8.11	1.6
7/13/2005 19:16	31.44	3.000	5.24	46	87.1	56.383	37.27	8.11	1.6
7/13/2005 19:31	31.45	2.997	5.24	46	87.0	56.382	37.27	8.11	1.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/13/2005 19:46	31.41	2.984	5.24	46	87.0	56.379	37.27	8.11	1.6
7/13/2005 20:01	31.42	2.974	5.24	45	86.9	56.379	37.27	8.11	1.6
7/13/2005 20:16	31.41	2.983	5.23	46	86.8	56.379	37.27	8.11	1.5
7/13/2005 20:31	31.40	2.982	5.21	46	86.5	56.373	37.26	8.11	1.6
7/13/2005 20:46	31.39	2.975	5.17	47	85.8	56.375	37.27	8.11	1.4
7/13/2005 21:01	31.36	2.968	5.15	47	85.4	56.366	37.26	8.11	1.5
7/13/2005 21:16	31.33	2.979	5.10	46	84.6	56.369	37.26	8.11	1.5
7/13/2005 21:31	31.27	2.991	5.09	46	84.3	56.359	37.26	8.11	1.5
7/13/2005 21:46	31.27	2.991	5.02	46	83.1	56.358	37.26	8.11	1.4
7/13/2005 22:01	31.24	2.990	5.01	46	82.9	56.359	37.26	8.11	1.5
7/13/2005 22:16	31.23	2.996	4.96	44	82.1	56.355	37.26	8.10	1.5
7/13/2005 22:31	31.22	2.986	4.95	44	81.9	56.355	37.26	8.11	1.5
7/13/2005 22:46	31.20	2.978	4.91	45	81.2	56.353	37.26	8.10	1.5
7/13/2005 23:01	31.18	2.987	4.86	45	80.4	56.353	37.26	8.10	1.4
7/13/2005 23:16	31.15	2.993	4.84	45	80.0	56.342	37.25	8.10	1.4
7/13/2005 23:31	31.14	2.988	4.79	45	79.2	56.321	37.24	8.10	1.4
7/13/2005 23:46	31.11	2.992	4.78	45	78.9	56.315	37.23	8.10	1.4
7/14/2005 0:01	31.09	2.995	4.72	46	78.0	56.315	37.23	8.10	1.4
7/14/2005 0:16	31.05	2.994	4.73	46	78.1	56.334	37.25	8.10	1.5
7/14/2005 0:31	31.03	2.995	4.74	45	78.2	56.339	37.25	8.10	1.4
7/14/2005 0:46	31.02	2.984	4.71	45	77.7	56.334	37.25	8.10	1.4
7/14/2005 1:01	31.00	2.979	4.64	45	76.6	56.326	37.24	8.09	1.4
7/14/2005 1:16	30.99	2.977	4.60	45	75.9	56.305	37.23	8.09	1.3
7/14/2005 1:31	30.99	2.977	4.64	45	76.4	56.278	37.21	8.09	1.3
7/14/2005 1:46	30.96	2.982	4.62	44	76.1	56.294	37.22	8.09	1.3
7/14/2005 2:01	30.92	2.979	4.65	45	76.5	56.317	37.24	8.08	1.4
7/14/2005 2:16	30.89	2.979	4.69	45	77.3	56.320	37.24	8.08	1.3
7/14/2005 2:31	30.86	2.977	4.70	45	77.4	56.316	37.24	8.10	1.3
7/14/2005 2:46	30.87	2.975	4.69	45	77.1	56.306	37.24	8.10	1.3
7/14/2005 3:01	30.82	2.973	4.69	45	77.2	56.310	37.24	8.10	1.3
7/14/2005 3:16	30.83	2.965	4.64	44	76.2	56.308	37.24	8.10	1.3
7/14/2005 3:31	30.82	2.971	4.59	46	75.5	56.302	37.23	8.10	1.3
7/14/2005 3:46	30.80	2.974	4.59	45	75.5	56.301	37.23	8.10	1.3
7/14/2005 4:01	30.79	2.969	4.55	44	74.8	56.294	37.23	8.10	1.3
7/14/2005 4:16	30.77	2.958	4.57	43	75.0	56.289	37.23	8.10	1.3
7/14/2005 4:31	30.76	2.965	4.52	45	74.2	56.282	37.22	8.10	1.3
7/14/2005 4:46	30.74	2.972	4.50	43	73.9	56.277	37.22	8.10	1.3
7/14/2005 5:01	30.70	2.971	4.51	44	74.1	56.279	37.22	8.10	1.3
7/14/2005 5:16	30.72	2.975	4.44	45	73.0	56.270	37.21	8.10	1.2
7/14/2005 5:31	30.67	2.972	4.51	44	74.0	56.280	37.22	8.10	1.3
7/14/2005 5:46	30.68	2.973	4.47	44	73.4	56.273	37.22	8.10	1.2
7/14/2005 6:01	30.66	2.969	4.47	45	73.3	56.274	37.22	8.10	1.2
7/14/2005 6:16	30.65	2.972	4.44	44	72.8	56.276	37.22	8.10	1.3
7/14/2005 6:31	30.63	2.976	4.45	43	73.0	56.276	37.22	8.10	1.2
7/14/2005 6:46	30.58	2.977	4.42	44	72.5	56.260	37.21	8.10	1.2
7/14/2005 7:01	30.44	2.981	4.46	44	72.8	56.270	37.22	8.10	1.2
7/14/2005 7:16	30.42	2.983	4.49	44	73.3	56.268	37.22	8.11	1.2
7/14/2005 7:31	30.27	2.985	4.39	44	71.5	56.285	37.24	8.10	1.2
7/14/2005 7:46	30.25	2.988	4.40	44	71.7	56.295	37.25	8.10	1.2
7/14/2005 8:01	30.27	2.989	4.38	44	71.5	56.296	37.25	8.10	1.1
7/14/2005 8:16	30.31	2.987	4.40	44	71.7	56.285	37.24	8.11	1.2
7/14/2005 8:31	30.36	2.988	4.46	44	72.9	56.285	37.24	8.11	1.3
7/14/2005 8:46	30.12	2.983	4.36	44	71.0	56.543	37.44	8.19	1.1
7/14/2005 9:01	30.18	2.981	4.31	43	70.2	56.525	37.42	8.22	1.1
7/14/2005 9:16	29.95	2.974	4.40	44	71.6	56.745	37.60	8.26	1.1
7/14/2005 9:31	30.06	2.977	4.42	44	71.8	56.465	37.38	8.19	1.2
7/14/2005 9:46	30.14	2.979	4.41	44	71.7	56.386	37.32	8.14	1.2
7/14/2005 10:01	30.02	2.981	4.44	44	72.2	56.469	37.39	8.18	1.4
7/14/2005 10:16	30.07	2.975	4.36	45	70.9	56.447	37.37	8.17	1.1
7/14/2005 10:31	30.13	2.970	4.42	44	71.9	56.439	37.36	8.16	1.2
7/14/2005 10:46	29.97	2.963	4.15	44	67.4	56.562	37.46	8.20	1.2
7/14/2005 11:01	29.98	2.959	4.20	43	68.3	56.565	37.46	8.19	1.2



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/14/2005 11:16	30.01	2.951	3.96	43	64.3	56.644	37.52	8.21	1.2
7/14/2005 11:31	30.01	2.950	3.89	43	63.3	56.675	37.54	8.20	1.1
7/14/2005 11:46	30.06	2.950	4.06	43	66.1	56.597	37.48	8.19	1.1
7/14/2005 12:01	30.08	2.940	4.09	43	66.5	56.556	37.45	8.18	1.1
7/14/2005 12:16	30.10	2.935	4.08	43	66.4	56.525	37.43	8.18	1.2
7/14/2005 12:31	30.10	2.931	3.98	43	64.8	56.523	37.43	8.17	1.1
7/14/2005 12:46	30.15	2.920	3.91	43	63.7	56.485	37.40	8.16	1.1
7/14/2005 13:01	30.15	2.916	3.89	43	63.3	56.487	37.40	8.16	1.1
7/14/2005 13:16	30.41	2.907	3.86	43	63.2	56.402	37.32	8.15	1.1
7/14/2005 13:31	30.23	2.893	3.56	42	58.1	56.465	37.38	8.14	1.1
7/14/2005 13:46	30.30	2.881	3.48	42	56.9	56.411	37.33	8.13	1.0
7/14/2005 14:01	30.59	2.873	3.75	43	61.4	56.330	37.26	8.11	1.0
7/14/2005 14:16	30.99	2.864	5.03	45	82.9	56.376	37.28	8.16	1.1
7/14/2005 14:31	30.92	2.859	3.97	42	65.4	56.300	37.23	8.12	1.1
7/14/2005 14:46	31.01	2.851	4.42	44	72.8	56.291	37.22	8.13	1.1
7/14/2005 15:01	31.30	2.844	5.20	45	86.2	56.317	37.23	8.17	1.3
7/14/2005 15:16	31.31	2.835	5.17	46	85.7	56.322	37.23	8.16	1.3
7/14/2005 15:31	31.33	2.830	5.12	47	84.9	56.310	37.22	8.16	1.2
7/14/2005 15:46	31.39	2.825	5.46	47	90.5	56.373	37.26	8.18	1.3
7/14/2005 16:01	31.39	2.823	5.43	47	90.2	56.366	37.26	8.18	1.4
7/14/2005 16:16	31.41	2.813	5.46	46	90.6	56.379	37.27	8.18	1.4
7/14/2005 16:31	31.42	2.806	5.59	47	92.8	56.416	37.30	8.19	1.3
7/14/2005 16:46	31.42	2.794	5.48	46	91.0	56.384	37.27	8.18	1.3
7/14/2005 17:01	31.42	2.791	5.55	46	92.2	56.398	37.28	8.19	1.4
7/14/2005 17:16	31.45	2.788	5.44	47	90.3	56.363	37.25	8.18	1.5
7/14/2005 17:31	31.46	2.789	5.49	47	91.2	56.361	37.25	8.18	1.5
7/14/2005 17:46	31.41	2.780	5.61	47	93.2	56.450	37.32	8.19	1.4
7/14/2005 18:01	31.39	2.773	5.54	47	92.0	56.454	37.33	8.19	1.5
7/14/2005 18:16	31.37	2.765	5.56	46	92.2	56.395	37.28	8.18	1.5
7/14/2005 18:31	31.34	2.769	5.52	47	91.5	56.391	37.28	8.18	1.6
7/14/2005 18:46	31.35	2.767	5.46	46	90.5	56.362	37.26	8.17	1.6
7/14/2005 19:01	31.36	2.759	5.39	47	89.4	56.327	37.23	8.17	1.6
7/14/2005 19:16	31.34	2.752	5.37	46	88.9	56.310	37.22	8.16	1.5
7/14/2005 19:31	31.30	2.744	5.32	46	88.2	56.289	37.21	8.16	1.6
7/14/2005 19:46	31.26	2.742	5.31	46	87.8	56.284	37.20	8.16	1.6
7/14/2005 20:01	31.24	2.748	5.26	47	87.1	56.272	37.20	8.16	1.6
7/14/2005 20:16	31.17	2.769	5.28	46	87.4	56.307	37.22	8.16	1.5
7/14/2005 20:31	31.18	2.781	5.21	46	86.2	56.273	37.20	8.16	1.5
7/14/2005 20:46	31.16	2.794	5.18	46	85.6	56.245	37.18	8.16	1.5
7/14/2005 21:01	31.15	2.805	5.15	45	85.2	56.233	37.17	8.16	1.5
7/14/2005 21:16	31.13	2.816	5.13	46	84.7	56.217	37.16	8.16	1.4
7/14/2005 21:31	31.09	2.814	5.12	45	84.5	56.199	37.15	8.16	1.5
7/14/2005 21:46	31.08	2.811	5.09	45	83.9	56.186	37.14	8.15	1.5
7/14/2005 22:01	31.05	2.811	5.05	46	83.3	56.172	37.13	8.14	1.4
7/14/2005 22:16	31.04	2.825	4.99	44	82.2	56.167	37.12	8.14	1.4
7/14/2005 22:31	31.02	2.829	4.95	45	81.6	56.160	37.12	8.14	1.4
7/14/2005 22:46	31.00	2.847	4.91	45	80.9	56.159	37.12	8.14	1.4
7/14/2005 23:01	30.98	2.861	4.92	45	81.1	56.142	37.11	8.14	1.3
7/14/2005 23:16	30.98	2.869	4.92	45	81.0	56.133	37.10	8.15	1.4
7/14/2005 23:31	30.95	2.874	4.88	45	80.4	56.119	37.09	8.15	1.3
7/14/2005 23:46	30.94	2.895	4.87	44	80.1	56.111	37.09	8.15	1.3
7/15/2005 0:01	30.91	2.906	4.85	44	79.8	56.105	37.08	8.15	1.3
7/15/2005 0:16	30.92	2.909	4.78	44	78.7	56.093	37.07	8.15	1.3
7/15/2005 0:31	30.92	2.910	4.76	46	78.3	56.089	37.07	8.15	1.3
7/15/2005 0:46	30.90	2.922	4.77	45	78.5	56.097	37.08	8.15	1.3
7/15/2005 1:01	30.91	2.934	4.75	45	78.2	56.079	37.06	8.15	1.3
7/15/2005 1:16	30.91	2.958	4.71	44	77.5	56.072	37.06	8.16	1.3
7/15/2005 1:31	30.88	2.954	4.67	45	76.9	56.129	37.10	8.17	1.3
7/15/2005 1:46	30.88	2.958	4.62	44	76.1	56.119	37.09	8.17	1.2
7/15/2005 2:01	30.88	2.954	4.60	44	75.7	56.091	37.07	8.17	1.3
7/15/2005 2:16	30.88	2.937	4.63	45	76.2	56.063	37.05	8.18	1.3
7/15/2005 2:31	30.85	2.934	4.61	44	75.8	56.048	37.04	8.17	1.2

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/15/2005 2:46	30.84	2.935	4.62	45	76.0	56.038	37.03	8.17	1.2
7/15/2005 3:01	30.84	2.945	4.63	44	76.1	56.038	37.04	8.17	1.2
7/15/2005 3:16	30.83	2.955	4.60	44	75.5	56.041	37.04	8.17	1.3
7/15/2005 3:31	30.83	2.954	4.55	44	74.8	56.035	37.03	8.17	1.2
7/15/2005 3:46	30.79	2.953	4.57	45	75.0	56.030	37.03	8.17	1.2
7/15/2005 4:01	30.78	2.929	4.54	45	74.5	56.036	37.04	8.17	1.2
7/15/2005 4:16	30.78	2.932	4.50	45	73.8	56.035	37.04	8.17	1.2
7/15/2005 4:31	30.76	2.925	4.52	44	74.2	56.033	37.03	8.17	1.2
7/15/2005 4:46	30.76	2.916	4.47	44	73.4	56.026	37.03	8.17	1.2
7/15/2005 5:01	30.75	2.928	4.45	44	73.0	56.024	37.03	8.17	1.3
7/15/2005 5:16	30.73	2.937	4.47	44	73.3	56.018	37.02	8.17	1.2
7/15/2005 5:31	30.72	2.936	4.44	44	72.8	56.017	37.02	8.17	1.1
7/15/2005 5:46	30.71	2.947	4.35	44	71.3	56.021	37.03	8.16	1.2
7/15/2005 6:01	30.67	2.959	4.36	43	71.4	56.022	37.03	8.16	1.2
7/15/2005 6:16	30.66	2.963	4.40	43	72.2	56.011	37.02	8.16	1.1
7/15/2005 6:31	30.67	2.961	4.36	44	71.4	56.006	37.02	8.16	1.1
7/15/2005 6:46	30.66	2.957	4.28	43	70.1	56.027	37.03	8.16	1.3
7/15/2005 7:01	30.63	2.966	4.27	43	69.9	56.034	37.04	8.16	1.2
7/15/2005 7:16	30.63	2.976	4.21	44	69.0	56.038	37.04	8.15	1.1
7/15/2005 7:31	30.60	2.982	4.30	44	70.3	56.043	37.05	8.16	1.1
7/15/2005 7:46	30.61	2.994	4.18	42	68.4	56.046	37.05	8.15	1.1
7/15/2005 8:01	30.60	2.993	4.33	44	70.9	56.048	37.05	8.16	1.0
7/15/2005 8:16	30.55	2.997	4.31	43	70.5	56.067	37.07	8.15	0.9
7/15/2005 8:31	30.56	2.998	4.32	43	70.6	56.061	37.06	8.16	1.0
7/15/2005 8:46	30.54	2.991	4.40	44	72.0	56.058	37.06	8.16	1.1
7/15/2005 9:01	30.52	2.999	4.26	43	69.7	56.062	37.07	8.16	1.1
7/15/2005 9:16	30.52	3.001	4.27	43	69.9	56.059	37.06	8.16	0.9
7/15/2005 9:31	30.49	3.008	4.28	44	70.0	56.065	37.07	8.16	1.1
7/15/2005 9:46	30.48	3.006	4.32	43	70.6	56.065	37.07	8.16	1.0
7/15/2005 10:01	30.49	3.000	4.25	44	69.5	56.061	37.07	8.16	1.1
7/15/2005 10:16	30.49	3.010	4.35	44	71.1	56.059	37.06	8.16	1.1
7/15/2005 10:31	30.50	3.006	4.30	44	70.3	56.049	37.06	8.16	1.1
7/15/2005 10:46	30.51	3.006	4.31	44	70.5	56.048	37.06	8.16	1.1
7/15/2005 11:01	30.53	3.008	4.49	44	73.3	56.037	37.05	8.16	1.1
7/15/2005 11:16	30.53	3.020	4.38	44	71.6	56.034	37.04	8.16	1.1
7/15/2005 11:31	30.54	3.051	4.47	43	73.2	56.025	37.04	8.16	1.1
7/15/2005 11:46	30.56	3.109	4.59	44	75.1	56.009	37.02	8.17	1.3
7/15/2005 12:01	30.53	3.100	4.62	45	75.6	56.079	37.08	8.17	1.1
7/15/2005 12:16	30.52	3.029	4.60	45	75.3	56.107	37.10	8.17	1.2
7/15/2005 12:31	30.51	2.988	4.62	44	75.5	56.096	37.09	8.17	1.2
7/15/2005 12:46	30.51	2.992	4.65	44	76.1	56.097	37.09	8.17	1.2
7/15/2005 13:01	30.51	2.983	4.69	44	76.7	56.099	37.09	8.17	1.3
7/15/2005 13:16	30.51	2.989	4.58	44	74.9	56.091	37.09	8.17	1.2
7/15/2005 13:31	30.52	3.011	4.57	44	74.7	56.093	37.09	8.17	1.3
7/15/2005 13:46	30.52	3.030	4.74	45	77.5	56.100	37.09	8.18	1.2
7/15/2005 14:01	30.49	2.991	4.79	45	78.4	56.096	37.09	8.18	1.3
7/15/2005 14:16	30.47	2.926	4.81	45	78.6	56.097	37.09	8.18	1.3
7/15/2005 14:31	30.44	2.901	4.83	46	78.8	56.096	37.09	8.18	1.3
7/15/2005 14:46	30.43	2.913	4.83	45	78.9	56.096	37.09	8.18	1.3
7/15/2005 15:01	30.41	2.950	4.85	45	79.1	56.100	37.10	8.18	1.8
7/15/2005 15:16	30.40	2.967	4.76	45	77.8	56.105	37.10	8.18	1.4
7/15/2005 15:31	30.38	2.965	4.74	45	77.4	56.109	37.11	8.18	1.4
7/15/2005 15:46	30.38	2.923	4.71	44	76.8	56.109	37.11	8.18	1.6
7/15/2005 16:01	30.37	2.911	4.71	43	76.8	56.103	37.10	8.18	1.8
7/15/2005 16:16	30.35	2.910	4.69	45	76.5	56.102	37.10	8.18	6.5
7/15/2005 16:31	30.35	2.907	4.67	45	76.2	56.102	37.10	8.18	2.7
7/15/2005 16:46	30.36	2.882	4.61	45	75.2	56.125	37.12	8.18	1.4
7/15/2005 17:01	30.39	2.877	4.47	44	73.1	56.193	37.17	8.19	1.3
7/15/2005 17:16	30.37	2.911	4.58	45	74.7	56.195	37.17	8.19	1.4
7/15/2005 17:31	30.37	2.919	4.53	44	73.9	56.200	37.17	8.19	1.4
7/15/2005 17:46	30.37	2.925	4.36	44	71.1	56.253	37.21	8.19	1.4
7/15/2005 18:01	30.33	2.900	4.45	45	72.6	56.187	37.17	8.19	1.5

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/15/2005 18:16	30.35	2.884	4.38	44	71.5	56.228	37.20	8.19	1.4
7/15/2005 18:31	30.34	2.868	4.24	42	69.3	56.236	37.20	8.19	1.4
7/15/2005 18:46	30.31	2.856	4.35	44	71.0	56.183	37.16	8.19	1.5
7/15/2005 19:01	30.32	2.866	4.39	44	71.6	56.241	37.21	8.19	1.4
7/15/2005 19:16	30.29	2.864	4.49	44	73.1	56.160	37.15	8.19	1.5
7/15/2005 19:31	30.29	2.852	4.24	43	69.1	56.164	37.15	8.18	1.4
7/15/2005 19:46	30.27	2.836	4.30	43	70.0	56.161	37.15	8.17	1.4
7/15/2005 20:01	30.24	2.830	4.34	43	70.7	56.120	37.12	8.18	1.4
7/15/2005 20:16	30.22	2.837	4.47	44	72.7	56.082	37.09	8.18	1.4
7/15/2005 20:31	30.19	2.840	4.52	44	73.5	56.055	37.07	8.17	1.4
7/15/2005 20:46	30.16	2.836	4.51	44	73.4	56.048	37.07	8.17	1.3
7/15/2005 21:01	30.16	2.834	4.50	44	73.2	56.051	37.07	8.17	1.4
7/15/2005 21:16	30.08	2.841	4.43	44	71.9	56.078	37.09	8.16	1.4
7/15/2005 21:31	30.10	2.854	4.41	43	71.7	56.066	37.08	8.16	1.3
7/15/2005 21:46	30.08	2.870	4.53	44	73.5	56.060	37.08	8.17	1.3
7/15/2005 22:01	29.97	2.873	4.64	45	75.3	56.124	37.13	8.16	1.4
7/15/2005 22:16	29.91	2.871	4.71	43	76.2	56.128	37.14	8.16	1.4
7/15/2005 22:31	29.94	2.886	4.64	43	75.2	56.118	37.13	8.16	1.3
7/15/2005 22:46	29.88	2.880	4.69	45	75.9	56.135	37.14	8.17	1.3
7/15/2005 23:01	29.89	2.891	4.60	44	74.4	56.132	37.14	8.16	1.4
7/15/2005 23:16	29.80	2.908	4.76	44	77.1	56.148	37.16	8.17	1.3
7/15/2005 23:31	29.81	2.922	4.65	44	75.2	56.147	37.15	8.17	1.3
7/15/2005 23:46	29.81	2.934	4.63	44	74.9	56.136	37.15	8.17	1.3
7/16/2005 0:01	29.82	2.929	4.55	43	73.6	56.118	37.13	8.17	1.4
7/16/2005 0:16	29.87	2.931	4.51	44	73.1	56.095	37.11	8.16	1.3
7/16/2005 0:31	29.90	2.933	4.47	44	72.4	56.075	37.10	8.16	1.2
7/16/2005 0:46	29.91	2.939	4.47	44	72.3	56.063	37.09	8.16	1.2
7/16/2005 1:01	29.93	2.950	4.42	44	71.7	56.045	37.07	8.16	1.2
7/16/2005 1:16	29.94	2.964	4.35	43	70.5	56.040	37.07	8.15	1.2
7/16/2005 1:31	29.93	2.969	4.37	43	70.7	56.036	37.07	8.15	1.2
7/16/2005 1:46	29.92	2.964	4.38	43	70.9	56.015	37.05	8.15	1.2
7/16/2005 2:01	29.92	2.967	4.35	43	70.4	56.008	37.05	8.15	1.2
7/16/2005 2:16	29.92	2.995	4.38	43	70.9	56.003	37.04	8.15	1.2
7/16/2005 2:31	29.92	3.014	4.23	44	68.5	56.000	37.04	8.15	1.2
7/16/2005 2:46	29.90	3.034	4.36	43	70.5	55.993	37.04	8.15	1.2
7/16/2005 3:01	29.89	3.031	4.36	44	70.5	55.994	37.04	8.15	1.2
7/16/2005 3:16	29.89	3.037	4.31	43	69.8	56.000	37.04	8.15	1.1
7/16/2005 3:31	29.87	3.034	4.23	43	68.5	55.999	37.04	8.15	1.2
7/16/2005 3:46	29.86	3.029	4.12	43	66.7	55.999	37.04	8.14	1.2
7/16/2005 4:01	29.84	3.078	4.29	44	69.3	55.998	37.04	8.15	1.1
7/16/2005 4:16	29.82	3.095	4.30	43	69.5	56.002	37.05	8.15	1.1
7/16/2005 4:31	29.81	3.102	4.31	44	69.7	56.004	37.05	8.15	1.1
7/16/2005 4:46	29.79	3.034	4.28	43	69.1	56.020	37.06	8.15	1.2
7/16/2005 5:01	29.77	3.055	4.30	44	69.4	56.042	37.08	8.15	1.1
7/16/2005 5:16	29.71	3.118	4.40	44	71.1	56.049	37.08	8.15	1.1
7/16/2005 5:31	29.68	3.114	4.29	43	69.2	56.071	37.10	8.16	1.1
7/16/2005 5:46	29.70	3.085	4.33	43	70.0	56.086	37.11	8.16	1.1
7/16/2005 6:01	29.66	3.085	4.30	44	69.3	56.074	37.11	8.16	1.1
7/16/2005 6:16	29.67	3.105	4.30	44	69.4	56.072	37.10	8.16	1.1
7/16/2005 6:31	29.65	3.115	4.31	43	69.6	56.071	37.10	8.16	1.1
7/16/2005 6:46	29.64	3.097	4.27	44	68.8	55.831	36.92	8.17	1.2
7/16/2005 7:01	29.61	3.105	4.29	44	69.2	56.052	37.09	8.16	1.0
7/16/2005 7:16	29.61	3.112	4.23	43	68.2	56.050	37.09	8.15	1.0
7/16/2005 7:31	29.57	3.111	4.25	44	68.5	56.051	37.09	8.15	0.9
7/16/2005 7:46	29.57	3.136	4.15	44	66.8	56.045	37.09	8.16	1.0
7/16/2005 8:01	29.59	3.125	4.25	43	68.3	55.745	36.86	8.18	1.1
7/16/2005 8:16	29.55	3.125	4.23	43	68.0	56.069	37.11	8.16	0.9
7/16/2005 8:31	29.54	3.135	4.22	44	67.9	56.066	37.10	8.16	0.9
7/16/2005 8:46	29.52	3.131	4.20	42	67.7	56.056	37.10	8.16	0.9
7/16/2005 9:01	29.51	3.141	4.23	43	68.0	56.042	37.09	8.16	0.9
7/16/2005 9:16	29.49	3.147	4.23	43	68.1	56.030	37.08	8.17	0.9
7/16/2005 9:31	29.49	3.140	4.23	43	68.0	55.992	37.05	8.17	0.9

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/16/2005 9:46	29.49	3.169	4.23	44	68.1	55.974	37.04	8.17	1.0
7/16/2005 10:01	29.50	3.155	4.25	44	68.3	55.940	37.01	8.17	0.9
7/16/2005 10:16	29.53	3.138	4.27	43	68.7	55.853	36.95	8.18	1.0
7/16/2005 10:31	29.55	3.137	4.25	43	68.4	55.709	36.84	8.18	1.0
7/16/2005 10:46	29.57	3.155	4.20	43	67.5	55.625	36.77	8.18	1.0
7/16/2005 11:01	29.61	3.152	4.26	43	68.5	55.278	36.51	8.19	1.0
7/16/2005 11:16	29.60	3.161	4.14	44	66.5	55.403	36.61	8.18	1.0
7/16/2005 11:31	29.62	3.167	4.20	44	67.4	55.105	36.38	8.18	1.0
7/16/2005 11:46	29.62	3.172	4.14	44	66.5	55.178	36.44	8.18	1.1
7/16/2005 12:01	29.65	3.129	4.19	44	67.3	55.016	36.32	8.18	1.2
7/16/2005 12:16	29.66	3.131	4.11	42	66.0	54.858	36.20	8.18	1.1
7/16/2005 12:31	29.68	3.118	4.13	42	66.2	54.664	36.05	8.18	1.2
7/16/2005 12:46	29.69	3.110	4.43	44	71.1	54.482	35.92	8.19	1.2
7/16/2005 13:01	29.71	3.103	4.21	43	67.6	54.434	35.88	8.19	1.2
7/16/2005 13:16	29.75	3.106	4.60	44	73.7	54.150	35.67	8.22	1.3
7/16/2005 13:31	29.73	3.094	4.33	43	69.4	54.298	35.78	8.19	1.2
7/16/2005 13:46	29.77	3.088	4.49	43	72.0	54.180	35.69	8.21	1.2
7/16/2005 14:01	29.77	3.081	4.69	44	75.1	54.202	35.71	8.21	1.2
7/16/2005 14:16	29.77	3.063	4.54	43	72.8	54.187	35.69	8.21	1.3
7/16/2005 14:31	29.78	3.056	4.71	44	75.6	54.170	35.68	8.20	1.2
7/16/2005 14:46	29.79	3.043	4.90	44	78.5	54.036	35.58	8.22	1.3
7/16/2005 15:01	29.77	3.031	4.74	44	76.0	54.062	35.60	8.21	1.3
7/16/2005 15:16	29.79	3.026	4.70	44	75.3	54.076	35.61	8.22	1.3
7/16/2005 15:31	29.79	3.028	4.93	45	79.1	54.039	35.58	8.23	1.4
7/16/2005 15:46	29.78	3.029	4.35	43	69.8	54.144	35.66	8.20	1.4
7/16/2005 16:01	29.79	3.021	4.77	43	76.5	54.075	35.61	8.22	1.4
7/16/2005 16:16	29.79	2.996	4.64	43	74.5	54.132	35.65	8.21	1.4
7/16/2005 16:31	29.77	2.978	4.16	43	66.7	54.210	35.71	8.20	1.4
7/16/2005 16:46	29.78	2.974	4.37	44	70.0	54.113	35.64	8.20	1.4
7/16/2005 17:01	29.78	2.987	4.23	44	67.8	54.138	35.66	8.20	1.3
7/16/2005 17:16	29.78	2.979	4.55	43	72.9	54.093	35.62	8.21	1.4
7/16/2005 17:31	29.78	2.973	4.29	43	68.7	54.095	35.63	8.20	1.3
7/16/2005 17:46	29.77	2.965	4.56	44	73.1	54.095	35.63	8.22	1.6
7/16/2005 18:01	29.77	2.961	4.43	45	71.1	54.117	35.64	8.20	1.3
7/16/2005 18:16	29.77	2.954	4.22	43	67.7	54.119	35.64	8.20	1.6
7/16/2005 18:31	29.77	2.943	3.86	42	61.9	54.171	35.68	8.19	1.6
7/16/2005 18:46	29.74	2.943	4.88	44	78.2	54.061	35.60	8.23	1.9
7/16/2005 19:01	29.70	2.939	4.86	45	77.8	54.053	35.60	8.23	1.7
7/16/2005 19:16	29.69	2.943	5.19	45	83.0	53.993	35.55	8.24	1.8
7/16/2005 19:31	29.71	2.937	4.85	44	77.7	54.011	35.57	8.22	1.9
7/16/2005 19:46	29.76	2.928	4.29	43	68.7	54.118	35.64	8.19	2.0
7/16/2005 20:01	29.76	2.928	4.20	44	67.4	54.141	35.66	8.19	2.0
7/16/2005 20:16	29.74	2.923	4.21	43	67.4	54.115	35.64	8.19	2.1
7/16/2005 20:31	29.71	2.910	4.01	43	64.2	54.100	35.63	8.19	1.9
7/16/2005 20:46	29.69	2.908	4.22	43	67.5	54.037	35.58	8.19	1.6
7/16/2005 21:01	29.67	2.905	4.58	43	73.3	54.024	35.58	8.21	2.0
7/16/2005 21:16	29.63	2.910	4.88	45	78.0	53.984	35.55	8.23	1.8
7/16/2005 21:31	29.63	2.907	4.41	44	70.5	53.948	35.52	8.22	2.3
7/16/2005 21:46	29.63	2.906	4.26	43	68.1	54.009	35.57	8.21	1.7
7/16/2005 22:01	29.61	2.931	4.55	44	72.7	54.042	35.59	8.22	2.1
7/16/2005 22:16	29.60	2.912	4.46	44	71.3	53.998	35.56	8.22	1.9
7/16/2005 22:31	29.56	2.903	4.54	44	72.5	53.962	35.53	8.23	1.8
7/16/2005 22:46	29.55	2.909	4.75	43	75.8	53.956	35.53	8.23	2.0
7/16/2005 23:01	29.58	2.921	4.44	43	70.8	53.928	35.51	8.22	1.7
7/16/2005 23:16	29.53	2.919	4.66	44	74.4	53.950	35.53	8.23	1.6
7/16/2005 23:31	29.66	2.929	3.27	41	52.4	54.241	35.74	8.15	1.8
7/16/2005 23:46	29.68	2.924	3.05	41	48.9	54.288	35.77	8.14	1.6
7/17/2005 0:01	29.68	2.932	3.00	41	48.1	54.301	35.78	8.14	1.8
7/17/2005 0:16	29.67	2.922	2.94	40	47.1	54.298	35.78	8.13	1.6
7/17/2005 0:31	29.67	2.938	3.07	41	49.2	54.324	35.80	8.14	1.6
7/17/2005 0:46	29.68	2.937	3.00	41	48.1	54.352	35.82	8.13	1.7
7/17/2005 1:01	29.70	2.966	2.90	41	46.4	54.394	35.85	8.12	1.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/17/2005 1:16	29.71	2.956	2.82	40	45.2	54.422	35.87	8.12	1.5
7/17/2005 1:31	29.71	2.963	2.75	40	44.1	54.438	35.88	8.11	1.5
7/17/2005 1:46	29.72	2.975	2.77	40	44.4	54.450	35.89	8.11	1.3
7/17/2005 2:01	29.72	2.960	2.79	40	44.7	54.454	35.89	8.11	1.3
7/17/2005 2:16	29.69	2.982	2.93	40	47.0	54.432	35.88	8.13	1.4
7/17/2005 2:31	29.66	2.986	3.29	41	52.8	54.408	35.86	8.14	1.4
7/17/2005 2:46	29.66	2.990	3.05	42	48.9	54.428	35.88	8.14	1.4
7/17/2005 3:01	29.65	3.007	3.27	41	52.3	54.404	35.86	8.14	1.2
7/17/2005 3:16	29.67	3.003	2.96	40	47.5	54.452	35.89	8.13	1.2
7/17/2005 3:31	29.62	3.006	3.25	42	52.0	54.420	35.87	8.14	1.3
7/17/2005 3:46	29.61	3.017	3.29	42	52.7	54.431	35.88	8.15	1.4
7/17/2005 4:01	29.60	3.024	3.22	41	51.5	54.451	35.90	8.15	1.5
7/17/2005 4:16	29.60	3.020	3.28	42	52.6	54.476	35.92	8.15	1.5
7/17/2005 4:31	29.57	3.030	3.47	41	55.6	54.442	35.89	8.15	1.3
7/17/2005 4:46	29.40	3.040	4.09	43	65.2	54.300	35.79	8.18	1.5
7/17/2005 5:01	29.47	3.061	3.98	42	63.6	54.370	35.84	8.17	1.4
7/17/2005 5:16	29.39	3.044	4.07	44	64.8	54.308	35.80	8.18	1.3
7/17/2005 5:31	29.36	3.039	4.15	43	66.2	54.296	35.79	8.18	1.4
7/17/2005 5:46	29.35	3.039	4.10	43	65.3	54.304	35.80	8.18	1.3
7/17/2005 6:01	29.34	3.054	4.08	42	65.0	54.306	35.80	8.18	1.3
7/17/2005 6:16	29.34	3.072	4.04	43	64.4	54.328	35.81	8.18	1.3
7/17/2005 6:31	29.34	3.139	4.02	42	64.1	54.337	35.82	8.18	1.3
7/17/2005 6:46	29.33	3.151	3.98	42	63.4	54.342	35.82	8.17	1.2
7/17/2005 7:01	29.31	3.086	3.98	43	63.3	54.346	35.83	8.17	1.2
7/17/2005 7:16	29.29	3.057	4.02	42	64.0	54.348	35.83	8.17	1.3
7/17/2005 7:31	29.28	3.083	4.04	42	64.4	54.357	35.84	8.17	1.1
7/17/2005 7:46	29.28	3.092	4.01	43	63.8	54.364	35.84	8.17	1.2
7/17/2005 8:01	29.29	3.130	4.04	42	64.3	54.368	35.85	8.17	1.1
7/17/2005 8:16	29.29	3.135	3.99	42	63.6	54.372	35.85	8.17	1.1
7/17/2005 8:31	29.31	3.143	3.96	42	63.0	54.374	35.85	8.17	1.1
7/17/2005 8:46	29.31	3.119	3.82	42	60.8	54.379	35.85	8.16	0.9
7/17/2005 9:01	29.32	3.121	4.10	42	65.3	54.384	35.86	8.17	1.0
7/17/2005 9:16	29.35	3.133	4.10	43	65.4	54.384	35.85	8.17	0.9
7/17/2005 9:31	29.36	3.138	4.03	42	64.2	54.370	35.84	8.17	0.9
7/17/2005 9:46	29.36	3.125	3.79	42	60.4	54.371	35.85	8.16	0.8
7/17/2005 10:01	29.40	3.111	3.83	42	61.2	54.381	35.85	8.17	0.8
7/17/2005 10:16	29.44	3.112	4.09	43	65.3	54.387	35.85	8.18	0.9
7/17/2005 10:31	29.41	3.110	3.71	42	59.1	54.388	35.86	8.16	0.8
7/17/2005 10:46	29.46	3.128	3.87	43	61.9	54.390	35.86	8.17	0.9
7/17/2005 11:01	29.47	3.134	3.82	43	60.9	54.391	35.86	8.16	0.9
7/17/2005 11:16	29.48	3.119	3.81	42	60.9	54.402	35.86	8.16	0.8
7/17/2005 11:31	29.49	3.111	3.68	41	58.7	54.393	35.86	8.16	0.9
7/17/2005 11:46	29.52	3.103	3.85	41	61.6	54.389	35.85	8.16	0.9
7/17/2005 12:01	29.54	3.100	3.92	42	62.6	54.390	35.85	8.16	0.8
7/17/2005 12:16	29.65	3.093	4.22	43	67.5	54.367	35.83	8.18	1.0
7/17/2005 12:31	29.58	3.078	3.82	42	61.2	54.387	35.85	8.16	0.9
7/17/2005 12:46	29.59	3.080	3.82	43	61.1	54.373	35.84	8.16	0.9
7/17/2005 13:01	29.61	3.070	3.65	43	58.4	54.385	35.85	8.16	0.9
7/17/2005 13:16	29.66	3.060	3.66	41	58.6	54.395	35.85	8.16	0.9
7/17/2005 13:31	29.65	3.052	3.51	43	56.3	54.407	35.86	8.15	0.9
7/17/2005 13:46	29.67	3.037	3.67	43	58.8	54.416	35.87	8.15	0.9
7/17/2005 14:01	29.85	3.027	4.46	44	71.6	54.430	35.87	8.19	1.1
7/17/2005 14:16	29.88	3.023	4.55	43	73.1	54.458	35.89	8.20	1.1
7/17/2005 14:31	29.84	3.027	3.83	43	61.5	54.457	35.89	8.16	1.0
7/17/2005 14:46	29.82	3.022	3.70	42	59.4	54.458	35.89	8.15	1.1
7/17/2005 15:01	29.83	3.016	3.59	42	57.7	54.482	35.91	8.14	1.0
7/17/2005 15:16	29.91	3.008	3.79	43	61.0	54.470	35.90	8.16	1.1
7/17/2005 15:31	29.90	2.990	3.63	41	58.4	54.486	35.91	8.15	1.0
7/17/2005 15:46	29.96	2.993	3.77	43	60.7	54.486	35.91	8.16	1.0
7/17/2005 16:01	30.23	2.980	4.81	46	77.8	54.401	35.84	8.23	1.3
7/17/2005 16:16	30.07	2.969	4.05	48	65.3	54.487	35.91	8.19	1.1
7/17/2005 16:31	30.10	2.958	4.28	55	69.0	54.472	35.89	8.18	1.1

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/17/2005 16:46	30.21	2.961	4.57	47	73.8	54.433	35.86	8.19	1.2
7/17/2005 17:01	30.28	2.952	5.12	46	82.8	54.460	35.88	8.21	1.3
7/17/2005 17:16	30.25	2.943	4.81	45	77.9	54.472	35.89	8.20	1.3
7/17/2005 17:31	30.35	2.932	4.98	45	80.6	54.413	35.84	8.21	1.5
7/17/2005 17:46	30.38	2.921	5.40	46	87.6	54.440	35.86	8.23	1.5
7/17/2005 18:01	30.35	2.916	5.26	46	85.3	54.442	35.86	8.22	1.5
7/17/2005 18:16	30.34	2.909	5.21	46	84.5	54.448	35.87	8.22	1.5
7/17/2005 18:31	30.32	2.908	5.15	45	83.4	54.447	35.87	8.22	1.6
7/17/2005 18:46	30.29	2.904	5.17	44	83.7	54.450	35.87	8.21	1.7
7/17/2005 19:01	30.27	2.902	5.08	45	82.2	54.447	35.87	8.21	1.6
7/17/2005 19:16	30.25	2.895	5.16	45	83.4	54.435	35.86	8.22	1.7
7/17/2005 19:31	30.20	2.900	5.26	45	85.0	54.410	35.84	8.21	1.6
7/17/2005 19:46	30.15	2.895	5.18	45	83.7	54.412	35.85	8.21	1.7
7/17/2005 20:01	30.14	2.892	5.10	45	82.3	54.422	35.86	8.21	1.7
7/17/2005 20:16	30.14	2.885	5.00	45	80.7	54.411	35.85	8.21	1.6
7/17/2005 20:31	30.14	2.879	4.92	45	79.4	54.403	35.84	8.21	1.6
7/17/2005 20:46	30.10	2.865	5.05	45	81.4	54.399	35.84	8.21	1.6
7/17/2005 21:01	30.05	2.863	5.01	45	80.8	54.426	35.86	8.21	1.5
7/17/2005 21:16	30.05	2.861	4.84	45	78.0	54.416	35.85	8.21	1.6
7/17/2005 21:31	30.03	2.855	4.78	44	77.0	54.426	35.86	8.20	1.5
7/17/2005 21:46	30.00	2.861	4.88	45	78.7	54.435	35.87	8.20	1.5
7/17/2005 22:01	29.97	2.863	4.80	44	77.3	54.537	35.95	8.21	1.5
7/17/2005 22:16	29.95	2.860	4.88	45	78.5	54.525	35.94	8.21	1.5
7/17/2005 22:31	29.94	2.863	4.92	45	79.2	54.520	35.94	8.21	1.5
7/17/2005 22:46	29.94	2.855	4.89	45	78.7	54.520	35.94	8.21	1.4
7/17/2005 23:01	29.92	2.864	4.88	44	78.5	54.505	35.93	8.21	1.4
7/17/2005 23:16	29.86	2.861	4.86	45	78.1	54.541	35.95	8.21	1.4
7/17/2005 23:31	29.87	2.878	4.83	45	77.6	54.528	35.94	8.22	1.5
7/17/2005 23:46	29.82	2.882	4.84	45	77.7	54.571	35.98	8.23	1.4
7/18/2005 0:01	29.85	2.886	4.73	45	76.0	54.535	35.95	8.23	1.4
7/18/2005 0:16	29.79	2.891	4.75	44	76.3	54.547	35.96	8.22	1.3
7/18/2005 0:31	29.80	2.897	4.72	45	75.8	54.508	35.93	8.23	1.4
7/18/2005 0:46	29.76	2.904	4.85	44	77.8	54.395	35.85	8.23	1.3
7/18/2005 1:01	29.77	2.905	4.79	44	76.9	54.509	35.93	8.23	1.3
7/18/2005 1:16	29.75	2.908	4.76	44	76.4	54.477	35.91	8.23	1.3
7/18/2005 1:31	29.71	2.912	4.81	45	77.1	54.433	35.88	8.22	1.3
7/18/2005 1:46	29.70	2.936	4.77	45	76.5	54.417	35.87	8.22	1.3
7/18/2005 2:01	29.69	2.955	4.66	44	74.7	54.587	35.99	8.21	1.2
7/18/2005 2:16	29.66	2.966	4.65	44	74.4	54.248	35.74	8.19	1.3
7/18/2005 2:31	29.71	2.980	4.45	44	71.5	54.709	36.08	8.19	1.3
7/18/2005 2:46	29.70	2.968	4.40	44	70.5	54.332	35.80	8.19	1.3
7/18/2005 3:01	29.67	2.985	4.33	44	69.3	54.515	35.94	8.18	1.3
7/18/2005 3:16	29.72	2.993	4.23	43	67.8	54.685	36.07	8.18	1.3
7/18/2005 3:31	29.64	3.007	4.46	44	71.4	54.520	35.95	8.18	1.2
7/18/2005 3:46	29.65	3.010	4.57	43	73.2	54.641	36.04	8.19	1.2
7/18/2005 4:01	29.63	3.017	4.54	45	72.8	54.669	36.06	8.19	1.2
7/18/2005 4:16	29.63	3.031	4.45	44	71.3	54.639	36.04	8.19	1.3
7/18/2005 4:31	29.64	3.034	4.36	43	69.9	54.639	36.03	8.19	1.3
7/18/2005 4:46	29.64	3.041	4.46	43	71.5	54.628	36.03	8.20	1.3
7/18/2005 5:01	29.63	3.052	4.43	43	71.0	54.556	35.97	8.19	1.2
7/18/2005 5:16	29.63	3.062	4.36	44	69.8	54.549	35.97	8.19	1.3
7/18/2005 5:31	29.63	3.064	4.18	43	67.0	54.543	35.96	8.18	1.2
7/18/2005 5:46	29.61	3.075	4.24	43	67.8	54.451	35.90	8.18	1.3
7/18/2005 6:01	29.58	3.079	4.34	43	69.5	54.399	35.86	8.18	1.2
7/18/2005 6:16	29.56	3.080	4.46	43	71.3	54.359	35.83	8.18	1.2
7/18/2005 6:31	29.55	3.085	4.47	44	71.4	54.337	35.81	8.18	1.2
7/18/2005 6:46	29.54	3.093	4.50	45	71.9	54.326	35.81	8.18	1.2
7/18/2005 7:01	29.54	3.100	4.45	43	71.2	54.325	35.80	8.18	1.2
7/18/2005 7:16	29.54	3.111	4.44	44	71.0	54.321	35.80	8.18	1.2
7/18/2005 7:31	29.53	3.111	4.45	44	71.1	54.315	35.80	8.18	1.1
7/18/2005 7:46	29.53	3.117	4.38	44	70.0	54.306	35.79	8.18	1.1
7/18/2005 8:01	29.54	3.119	4.45	43	71.1	54.303	35.79	8.18	1.1

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/18/2005 8:16	29.55	3.125	4.40	44	70.3	54.288	35.78	8.17	1.1
7/18/2005 8:31	29.56	3.130	4.50	43	72.0	54.301	35.79	8.18	1.1
7/18/2005 8:46	29.57	3.131	4.51	45	72.1	54.273	35.76	8.18	1.0
7/18/2005 9:01	29.58	3.137	4.52	44	72.3	54.286	35.77	8.18	1.0
7/18/2005 9:16	29.60	3.144	4.52	44	72.4	54.296	35.78	8.18	1.1
7/18/2005 9:31	29.62	3.148	4.46	44	71.4	54.297	35.78	8.18	1.1
7/18/2005 9:46	29.61	3.152	4.23	44	67.7	54.292	35.78	8.18	1.3
7/18/2005 10:01	29.62	3.157	4.19	43	67.0	54.280	35.77	8.18	0.9
7/18/2005 10:16	29.62	3.156	4.16	42	66.6	54.275	35.76	8.17	0.9
7/18/2005 10:31	29.62	3.158	4.26	43	68.1	54.260	35.75	8.18	0.9
7/18/2005 10:46	29.63	3.151	4.17	43	66.7	54.270	35.76	8.18	1.0
7/18/2005 11:01	29.64	3.147	4.27	43	68.3	54.269	35.76	8.19	1.2
7/18/2005 12:16	29.68	3.189	5.04	45	82.7	59.904	39.99	7.92	.
7/18/2005 12:31	29.67	3.186	4.90	44	80.4	59.894	39.98	7.98	.
7/18/2005 12:46	29.82	3.181	5.24	45	86.1	59.892	39.98	8.00	.
7/18/2005 13:01	29.92	3.183	5.49	46	90.4	59.870	39.95	8.01	.
7/18/2005 13:16	29.79	3.175	5.05	45	82.9	59.837	39.93	8.00	.
7/18/2005 13:31	29.84	3.172	5.19	45	85.3	59.803	39.91	8.01	.
7/18/2005 13:46	29.82	3.168	5.14	45	84.4	59.799	39.91	8.00	.
7/18/2005 14:01	29.82	3.167	5.06	45	83.0	59.796	39.90	8.00	.
7/18/2005 14:16	29.81	3.162	4.86	45	79.8	59.779	39.89	8.00	.
7/18/2005 14:31	29.83	3.152	4.91	44	80.7	59.765	39.88	8.00	.
7/18/2005 14:46	29.81	3.148	4.65	44	76.4	59.750	39.87	7.99	.
7/18/2005 15:01	29.88	3.141	4.94	45	81.3	59.721	39.84	8.00	.
7/18/2005 15:16	29.90	3.132	4.99	45	82.1	59.701	39.83	8.00	.
7/18/2005 15:31	30.54	3.121	6.49	48	107.7	59.826	39.90	8.06	.
7/18/2005 15:46	30.32	3.117	5.94	46	98.4	59.811	39.90	8.04	.
7/18/2005 16:01	30.17	3.102	5.24	45	86.5	59.682	39.80	8.02	.
7/18/2005 16:16	30.53	3.093	6.37	48	105.8	59.747	39.84	8.06	.
7/18/2005 16:31	30.28	3.082	5.72	46	94.6	59.725	39.83	8.03	.
7/18/2005 16:46	30.49	3.073	6.33	48	105.1	59.737	39.83	8.06	.
7/18/2005 17:01	30.09	3.086	4.96	45	81.8	59.661	39.79	8.00	.
7/18/2005 17:16	29.96	3.066	4.78	45	78.6	59.583	39.74	7.99	.
7/18/2005 17:31	29.98	3.071	4.80	44	78.9	59.614	39.76	7.99	.
7/18/2005 17:46	30.07	3.068	4.93	45	81.2	59.635	39.77	8.00	.
7/18/2005 18:01	30.33	3.039	5.72	46	94.7	59.663	39.78	8.03	.
7/18/2005 18:16	30.44	3.029	6.19	47	102.5	59.671	39.78	8.05	.
7/18/2005 18:31	30.48	3.027	6.01	47	99.6	59.636	39.76	8.05	.
7/18/2005 18:46	30.47	3.013	6.18	47	102.4	59.558	39.70	8.05	.
7/18/2005 19:01	30.49	3.003	6.26	47	103.7	59.518	39.67	8.05	.
7/18/2005 19:16	30.49	3.001	6.27	47	104.0	59.556	39.70	8.05	.
7/18/2005 19:31	30.64	2.991	6.78	48	112.8	59.752	39.84	8.08	.
7/18/2005 19:46	30.64	2.987	6.71	48	111.6	59.753	39.84	8.08	.
7/18/2005 20:01	30.57	2.973	6.52	48	108.3	59.598	39.72	8.06	.
7/18/2005 20:16	30.45	2.969	6.31	47	104.4	59.351	39.54	8.04	.
7/18/2005 20:31	30.44	2.966	6.24	47	103.3	59.391	39.57	8.04	.
7/18/2005 20:46	30.43	2.964	6.06	47	100.3	59.400	39.58	8.03	.
7/18/2005 21:01	30.29	2.968	5.90	46	97.4	59.274	39.49	8.01	.
7/18/2005 21:16	30.21	2.966	5.50	46	90.6	59.151	39.40	8.00	.
7/18/2005 21:31	30.14	2.960	5.15	45	84.8	59.149	39.40	7.99	.
7/18/2005 21:46	30.22	2.949	5.79	46	95.4	59.148	39.40	8.01	.
7/18/2005 22:01	30.24	2.934	5.80	46	95.7	59.247	39.47	8.02	.
7/18/2005 22:16	30.38	2.929	5.88	47	97.3	59.566	39.71	8.04	.
7/18/2005 22:31	30.31	2.938	5.79	46	95.7	59.334	39.53	8.03	.
7/18/2005 22:46	30.43	2.930	5.81	47	96.3	59.751	39.85	8.04	.
7/18/2005 23:01	30.39	2.933	5.65	46	93.6	59.743	39.84	8.03	.
7/18/2005 23:16	30.38	2.921	5.65	46	93.6	59.584	39.72	8.03	.
7/18/2005 23:31	30.19	2.937	5.51	46	90.9	59.338	39.54	8.01	.
7/18/2005 23:46	30.13	2.922	5.49	46	90.5	59.286	39.50	8.01	.
7/19/2005 0:01	30.09	2.917	5.90	46	97.1	59.493	39.66	8.04	.
7/19/2005 0:16	30.11	2.919	5.84	47	96.2	59.601	39.74	8.04	.
7/19/2005 0:31	30.13	2.923	5.86	47	96.7	59.610	39.75	8.04	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/19/2005 0:46	30.14	2.925	5.92	46	97.6	59.594	39.74	8.04	.
7/19/2005 1:01	30.15	2.932	5.95	46	98.2	59.584	39.73	8.05	.
7/19/2005 1:16	30.14	2.938	5.95	47	98.1	59.550	39.70	8.04	.
7/19/2005 1:31	30.14	2.938	5.91	47	97.5	59.500	39.67	8.04	.
7/19/2005 1:46	30.12	2.941	5.84	46	96.2	59.412	39.60	8.03	.
7/19/2005 2:01	30.09	2.943	5.80	46	95.4	59.341	39.55	8.02	.
7/19/2005 2:16	30.03	2.947	5.65	46	93.0	59.264	39.49	8.01	.
7/19/2005 2:31	30.00	2.950	5.46	46	89.7	59.188	39.44	8.00	.
7/19/2005 2:46	29.98	2.970	5.46	46	89.7	59.121	39.39	7.99	.
7/19/2005 3:01	29.94	2.975	5.28	45	86.6	59.048	39.33	7.98	.
7/19/2005 3:16	29.90	2.987	5.06	45	82.9	58.991	39.29	7.98	.
7/19/2005 3:31	29.87	2.992	4.92	44	80.5	58.944	39.26	7.97	.
7/19/2005 3:46	29.86	2.994	4.93	45	80.8	58.944	39.26	7.96	.
7/19/2005 4:01	29.87	3.009	4.92	45	80.6	58.977	39.28	7.96	.
7/19/2005 4:16	29.87	3.022	4.87	45	79.8	58.966	39.27	7.96	.
7/19/2005 4:31	29.82	3.034	4.73	44	77.4	58.887	39.22	7.96	.
7/19/2005 4:46	29.81	3.042	4.61	44	75.5	58.849	39.19	7.95	.
7/19/2005 5:01	29.92	3.067	4.98	45	81.8	59.227	39.47	7.98	.
7/19/2005 5:16	29.93	3.072	5.02	45	82.4	59.373	39.58	7.99	.
7/19/2005 5:31	29.91	3.075	4.94	44	81.2	59.479	39.66	8.00	.
7/19/2005 5:46	29.91	3.077	5.02	45	82.5	59.522	39.69	8.00	.
7/19/2005 6:01	29.91	3.083	5.06	45	83.1	59.537	39.70	8.01	.
7/19/2005 6:16	29.91	3.090	4.98	44	81.8	59.545	39.71	8.00	.
7/19/2005 6:31	29.91	3.094	5.02	45	82.5	59.539	39.70	8.00	.
7/19/2005 6:46	29.90	3.103	4.87	45	80.1	59.519	39.69	8.00	.
7/19/2005 7:01	29.89	3.107	4.83	44	79.3	59.515	39.69	7.99	.
7/19/2005 7:16	29.87	3.117	4.75	44	78.0	59.409	39.61	7.99	.
7/19/2005 7:31	29.84	3.135	4.76	44	77.9	59.204	39.45	7.97	.
7/19/2005 7:46	29.85	3.140	4.50	44	73.9	59.384	39.59	7.97	.
7/19/2005 8:01	29.84	3.147	4.52	44	74.2	59.405	39.61	7.98	.
7/19/2005 8:16	29.82	3.152	4.47	44	73.4	59.425	39.62	7.98	.
7/19/2005 8:31	29.81	3.159	4.64	44	76.1	59.447	39.64	7.98	.
7/19/2005 8:46	29.80	3.167	4.67	44	76.5	59.397	39.60	7.98	.
7/19/2005 9:01	29.80	3.179	4.65	44	76.2	59.362	39.57	7.97	.
7/19/2005 9:16	29.79	3.185	4.63	44	75.8	59.284	39.52	7.97	.
7/19/2005 9:31	29.78	3.189	4.71	44	77.1	59.099	39.38	7.96	.
7/19/2005 9:46	29.77	3.201	4.74	44	77.5	58.959	39.27	7.95	.
7/19/2005 10:01	29.77	3.203	4.91	44	80.2	58.780	39.14	7.95	.
7/19/2005 10:16	29.78	3.210	4.83	45	79.0	58.853	39.19	7.95	.
7/19/2005 10:31	29.80	3.211	4.93	45	80.6	58.839	39.18	7.95	.
7/19/2005 10:46	29.81	3.210	5.12	45	83.7	58.777	39.13	7.95	.
7/19/2005 11:01	29.83	3.217	5.14	44	84.1	58.773	39.13	7.95	.
7/19/2005 11:16	29.84	3.219	5.14	45	84.0	58.763	39.12	7.95	.
7/19/2005 11:31	29.87	3.225	5.22	45	85.4	58.750	39.11	7.96	.
7/19/2005 11:46	29.89	3.225	5.19	45	85.0	58.744	39.10	7.95	.
7/19/2005 12:01	29.92	3.235	5.23	45	85.7	58.743	39.10	7.95	.
7/19/2005 12:16	29.96	3.232	5.30	45	86.8	58.758	39.11	7.96	.
7/19/2005 12:31	29.99	3.223	5.31	46	87.0	58.774	39.12	7.96	.
7/19/2005 12:46	30.02	3.237	5.35	45	87.7	58.784	39.13	7.96	.
7/19/2005 13:01	30.03	3.232	5.40	45	88.5	58.801	39.14	7.96	.
7/19/2005 13:16	30.04	3.221	5.37	45	88.2	58.828	39.16	7.96	.
7/19/2005 13:31	30.08	3.242	5.47	45	89.8	58.850	39.18	7.96	.
7/19/2005 13:46	30.10	3.227	5.50	45	90.4	58.875	39.20	7.96	.
7/19/2005 14:01	30.11	3.228	5.49	45	90.3	58.887	39.20	7.96	.
7/19/2005 14:16	30.10	3.214	5.55	46	91.2	58.853	39.18	7.97	.
7/19/2005 14:31	30.09	3.242	5.57	46	91.5	58.851	39.18	7.97	.
7/19/2005 14:46	30.07	3.239	5.61	46	92.2	58.883	39.20	7.97	.
7/19/2005 15:01	30.06	3.218	5.62	46	92.4	58.899	39.21	7.97	.
7/19/2005 15:16	30.04	3.201	5.66	46	93.0	58.928	39.24	7.97	.
7/19/2005 15:31	30.04	3.247	5.69	46	93.5	58.936	39.24	7.97	.
7/19/2005 15:46	30.01	3.177	5.71	46	93.8	58.933	39.24	7.97	.
7/19/2005 16:01	29.98	3.167	5.73	46	94.0	58.927	39.24	7.97	.



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/19/2005 16:16	29.97	3.219	5.73	46	93.9	58.924	39.24	7.97	.
7/19/2005 16:31	29.95	3.211	5.75	46	94.3	58.923	39.24	7.97	.
7/19/2005 16:46	29.93	3.199	5.76	46	94.3	58.930	39.24	7.98	.
7/19/2005 17:01	29.93	3.229	5.76	46	94.4	58.900	39.22	7.97	.
7/19/2005 17:16	29.92	3.271	5.72	46	93.8	58.898	39.22	7.97	.
7/19/2005 17:31	29.91	3.268	5.74	46	94.0	58.894	39.22	7.97	.
7/19/2005 17:46	29.91	3.219	5.74	46	94.0	58.884	39.21	7.97	.
7/19/2005 18:01	29.88	3.193	5.75	46	94.1	58.846	39.18	7.97	.
7/19/2005 18:16	29.87	3.173	5.73	45	93.7	58.832	39.17	7.97	.
7/19/2005 18:31	29.86	3.135	5.68	46	92.9	58.819	39.16	7.97	.
7/19/2005 18:46	29.84	3.185	5.73	46	93.7	58.803	39.15	7.97	.
7/19/2005 19:01	29.84	3.183	5.63	45	92.1	58.802	39.15	7.97	.
7/19/2005 19:16	29.82	3.180	5.69	46	93.1	58.790	39.14	7.97	.
7/19/2005 19:31	29.80	3.158	5.68	46	92.9	58.774	39.13	7.97	.
7/19/2005 19:46	29.79	3.181	5.66	46	92.5	58.763	39.12	7.97	.
7/19/2005 20:01	29.78	3.163	5.63	46	92.1	58.752	39.11	7.96	.
7/19/2005 20:16	29.77	3.142	5.62	46	91.8	58.745	39.11	7.96	.
7/19/2005 20:31	29.73	3.113	5.64	45	92.1	58.737	39.11	7.96	.
7/19/2005 20:46	29.71	3.092	5.60	45	91.4	58.728	39.10	7.96	.
7/19/2005 21:01	29.70	3.084	5.58	45	91.0	58.720	39.09	7.96	.
7/19/2005 21:16	29.67	3.085	5.58	46	90.9	58.693	39.07	7.96	.
7/19/2005 21:31	29.65	3.100	5.58	46	91.0	58.639	39.03	7.95	.
7/19/2005 21:46	29.64	3.105	5.54	45	90.2	58.602	39.01	7.95	.
7/19/2005 22:01	29.60	3.086	5.51	45	89.8	58.534	38.96	7.95	.
7/19/2005 22:16	29.58	3.053	5.49	46	89.4	58.476	38.91	7.95	.
7/19/2005 22:31	29.54	3.045	5.50	45	89.4	58.437	38.88	7.94	.
7/19/2005 22:46	29.53	3.045	5.48	45	89.1	58.412	38.87	7.94	.
7/19/2005 23:01	29.51	3.044	5.46	45	88.7	58.399	38.86	7.94	.
7/19/2005 23:16	29.49	3.039	5.46	45	88.8	58.424	38.88	7.94	.
7/19/2005 23:31	29.48	3.042	5.45	45	88.5	58.418	38.87	7.94	.
7/19/2005 23:46	29.46	3.056	5.48	45	88.9	58.469	38.91	7.94	.
7/20/2005 0:01	29.45	3.069	5.47	45	88.8	58.495	38.93	7.94	.
7/20/2005 0:16	29.43	3.075	5.47	45	88.9	58.467	38.91	7.94	.
7/20/2005 0:31	29.40	3.059	5.47	45	88.7	58.376	38.84	7.94	.
7/20/2005 0:46	29.39	3.041	5.46	45	88.5	58.371	38.84	7.94	.
7/20/2005 1:01	29.38	3.053	5.45	45	88.4	58.368	38.84	7.94	.
7/20/2005 1:16	29.35	3.067	5.49	45	89.0	58.435	38.89	7.94	.
7/20/2005 1:31	29.34	3.084	5.44	45	88.2	58.357	38.83	7.94	.
7/20/2005 1:46	29.32	3.082	5.45	45	88.3	58.330	38.81	7.94	.
7/20/2005 2:01	29.29	3.098	5.48	45	88.7	58.322	38.81	7.94	.
7/20/2005 2:16	29.29	3.108	5.45	45	88.2	58.327	38.81	7.94	.
7/20/2005 2:31	29.28	3.122	5.45	45	88.3	58.343	38.82	7.94	.
7/20/2005 2:46	29.28	3.116	5.43	45	87.9	58.345	38.83	7.94	.
7/20/2005 3:01	29.27	3.124	5.44	45	88.1	58.355	38.83	7.94	.
7/20/2005 3:16	29.25	3.125	5.46	45	88.3	58.367	38.84	7.94	.
7/20/2005 3:31	29.26	3.131	5.42	45	87.7	58.360	38.84	7.94	.
7/20/2005 3:46	29.24	3.147	5.44	45	88.0	58.350	38.83	7.94	.
7/20/2005 4:01	29.21	3.163	5.48	45	88.6	58.324	38.81	7.94	.
7/20/2005 4:16	29.18	3.181	5.47	45	88.3	58.282	38.78	7.94	.
7/20/2005 4:31	29.18	3.176	5.46	45	88.2	58.289	38.79	7.94	.
7/20/2005 4:46	29.18	3.178	5.44	45	87.9	58.310	38.80	7.94	.
7/20/2005 5:01	29.17	3.193	5.42	45	87.6	58.314	38.81	7.93	.
7/20/2005 5:16	29.16	3.216	5.42	45	87.7	58.507	38.95	7.94	.
7/20/2005 5:31	29.15	3.225	5.40	45	87.3	58.396	38.87	7.94	.
7/20/2005 5:46	29.14	3.228	5.33	45	86.1	58.333	38.82	7.93	.
7/20/2005 6:01	29.10	3.245	5.32	45	85.9	58.283	38.78	7.93	.
7/20/2005 6:16	29.09	3.249	5.36	45	86.4	58.295	38.79	7.93	.
7/20/2005 6:31	29.06	3.276	5.36	45	86.5	58.297	38.80	7.93	.
7/20/2005 6:46	29.05	3.267	5.36	45	86.4	58.312	38.81	7.93	.
7/20/2005 7:01	29.03	3.271	5.39	45	86.9	58.324	38.82	7.93	.
7/20/2005 7:16	29.03	3.279	5.33	45	86.0	58.335	38.83	7.93	.
7/20/2005 7:31	29.02	3.299	5.34	45	86.1	58.316	38.81	7.93	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/20/2005 7:46	29.01	3.308	5.39	45	86.8	58.297	38.80	7.94	.
7/20/2005 8:01	29.01	3.311	5.37	45	86.5	58.291	38.79	7.93	.
7/20/2005 8:16	29.03	3.308	5.35	45	86.2	58.283	38.79	7.93	.
7/20/2005 8:31	29.03	3.330	5.38	45	86.8	58.290	38.79	7.93	.
7/20/2005 8:46	29.02	3.335	5.41	45	87.2	58.302	38.80	7.93	.
7/20/2005 9:01	29.01	3.333	5.43	45	87.5	58.312	38.81	7.93	.
7/20/2005 9:16	29.02	3.343	5.42	45	87.3	58.323	38.82	7.93	.
7/20/2005 9:31	29.01	3.346	5.44	45	87.7	58.345	38.84	7.94	.
7/20/2005 9:46	28.99	3.352	5.41	45	87.1	58.373	38.86	7.94	.
7/20/2005 10:01	28.99	3.369	5.42	45	87.3	58.389	38.87	7.94	.
7/20/2005 10:16	28.99	3.394	5.42	45	87.4	58.401	38.88	7.94	.
7/20/2005 10:31	29.00	3.402	5.44	45	87.6	58.421	38.89	7.94	.
7/20/2005 10:46	29.01	3.394	5.41	45	87.1	58.417	38.89	7.94	.
7/20/2005 11:01	29.01	3.390	5.40	45	87.1	58.422	38.89	7.94	.
7/20/2005 11:16	29.03	3.405	5.47	45	88.2	58.412	38.88	7.94	.
7/20/2005 11:31	29.04	3.406	5.45	45	88.0	58.400	38.88	7.94	.
7/20/2005 11:46	29.05	3.405	5.46	45	88.0	58.405	38.88	7.94	.
7/20/2005 12:01	29.07	3.393	5.54	45	89.1	57.732	38.37	7.94	.
7/20/2005 12:16	29.09	3.412	5.52	45	89.1	58.318	38.81	7.94	.
7/20/2005 12:31	29.10	3.416	5.55	45	89.7	58.393	38.87	7.94	.
7/20/2005 12:46	29.12	3.419	5.56	45	89.8	58.391	38.87	7.94	.
7/20/2005 13:01	29.13	3.423	5.53	45	89.4	58.383	38.86	7.94	.
7/20/2005 13:16	29.16	3.430	5.59	46	90.4	58.388	38.86	7.94	.
7/20/2005 13:31	29.17	3.432	5.56	45	89.9	58.392	38.86	7.93	.
7/20/2005 13:46	29.19	3.428	5.58	46	90.1	58.334	38.82	7.93	.
7/20/2005 14:01	29.24	3.420	5.67	45	91.7	58.400	38.87	7.94	.
7/20/2005 14:16	29.23	3.430	5.65	45	91.3	58.365	38.84	7.94	.
7/20/2005 14:31	29.25	3.419	5.65	45	91.4	58.368	38.84	7.94	.
7/20/2005 14:46	29.29	3.422	5.68	45	92.0	58.373	38.85	7.94	.
7/20/2005 15:01	29.30	3.427	5.69	45	92.1	58.370	38.84	7.94	.
7/20/2005 15:16	29.34	3.421	5.73	46	92.8	58.429	38.89	7.93	.
7/20/2005 15:31	29.40	3.433	5.78	46	93.9	58.529	38.96	7.93	.
7/20/2005 15:46	29.39	3.439	5.70	45	92.6	58.517	38.95	7.93	.
7/20/2005 16:01	29.41	3.427	5.75	46	93.3	58.449	38.90	7.93	.
7/20/2005 16:16	29.40	3.420	5.69	45	92.3	58.377	38.85	7.94	.
7/20/2005 16:31	29.42	3.417	5.74	45	93.0	58.350	38.82	7.94	.
7/20/2005 16:46	29.43	3.399	5.73	46	92.9	58.346	38.82	7.94	.
7/20/2005 17:01	29.44	3.390	5.76	46	93.5	58.342	38.82	7.94	.
7/20/2005 17:16	29.43	3.405	5.72	45	92.9	58.341	38.82	7.94	.
7/20/2005 17:31	29.44	3.394	5.73	45	93.0	58.352	38.82	7.94	.
7/20/2005 17:46	29.43	3.387	5.74	46	93.2	58.363	38.83	7.94	.
7/20/2005 18:01	29.44	3.378	5.81	46	94.4	58.454	38.90	7.94	.
7/20/2005 18:16	29.43	3.377	5.82	46	94.5	58.465	38.91	7.93	.
7/20/2005 18:31	29.43	3.363	5.80	45	94.1	58.567	38.99	7.93	.
7/20/2005 18:46	29.43	3.350	5.84	46	94.9	58.562	38.98	7.93	.
7/20/2005 19:01	29.42	3.348	5.78	46	93.9	58.417	38.87	7.94	.
7/20/2005 19:16	29.40	3.347	5.80	46	94.0	58.340	38.82	7.94	.
7/20/2005 19:31	29.40	3.333	5.77	46	93.5	58.348	38.82	7.94	.
7/20/2005 19:46	29.39	3.324	5.79	45	93.8	58.371	38.84	7.94	.
7/20/2005 20:01	29.38	3.317	5.75	46	93.2	58.343	38.82	7.94	.
7/20/2005 20:16	29.37	3.317	5.74	46	93.1	58.340	38.82	7.94	.
7/20/2005 20:31	29.35	3.300	5.77	46	93.5	58.374	38.84	7.94	.
7/20/2005 20:46	29.35	3.299	5.72	45	92.7	58.376	38.85	7.94	.
7/20/2005 21:01	29.33	3.293	5.77	46	93.6	58.521	38.96	7.94	.
7/20/2005 21:16	29.30	3.277	5.80	46	94.0	58.545	38.98	7.94	.
7/20/2005 21:31	29.28	3.269	5.79	46	93.7	58.066	38.61	7.94	.
7/20/2005 21:46	29.30	3.257	5.73	46	92.9	58.535	38.97	7.94	.
7/20/2005 22:01	29.28	3.248	5.73	45	92.8	58.569	38.99	7.94	.
7/20/2005 22:16	29.27	3.243	5.71	46	92.4	58.634	39.04	7.94	.
7/20/2005 22:31	29.25	3.235	5.71	45	92.6	58.786	39.16	7.95	.
7/20/2005 22:46	29.23	3.234	5.65	45	91.6	58.862	39.22	7.95	.
7/20/2005 23:01	29.23	3.231	5.66	45	91.8	58.817	39.18	7.95	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/20/2005 23:16	29.18	3.224	5.65	46	91.6	59.126	39.42	7.97	.
7/20/2005 23:31	29.17	3.216	5.63	45	91.3	59.172	39.45	7.97	.
7/20/2005 23:46	29.15	3.200	5.63	45	91.2	59.111	39.41	7.97	.
7/21/2005 0:01	29.12	3.191	5.78	46	93.7	59.091	39.39	7.96	.
7/21/2005 0:16	29.12	3.184	5.77	45	93.5	59.040	39.36	7.96	.
7/21/2005 0:31	29.12	3.176	5.73	46	92.8	58.996	39.32	7.95	.
7/21/2005 0:46	29.11	3.168	5.71	45	92.4	58.944	39.28	7.95	.
7/21/2005 1:01	29.11	3.164	5.72	45	92.5	58.864	39.22	7.95	.
7/21/2005 1:16	29.11	3.159	5.68	46	91.8	58.788	39.17	7.95	.
7/21/2005 1:31	29.11	3.158	5.65	45	91.3	58.683	39.09	7.94	.
7/21/2005 1:46	29.11	3.154	5.62	45	90.8	58.598	39.02	7.94	.
7/21/2005 2:01	29.11	3.159	5.57	45	90.0	58.550	38.99	7.93	.
7/21/2005 2:16	29.08	3.154	5.58	45	90.2	58.555	38.99	7.93	.
7/21/2005 2:31	29.08	3.155	5.55	45	89.6	58.558	38.99	7.93	.
7/21/2005 2:46	29.07	3.154	5.52	45	89.1	58.526	38.97	7.93	.
7/21/2005 3:01	29.07	3.158	5.50	45	88.8	58.487	38.94	7.93	.
7/21/2005 3:16	29.08	3.161	5.49	45	88.7	58.460	38.92	7.93	.
7/21/2005 3:31	29.06	3.164	5.52	45	89.0	58.467	38.92	7.93	.
7/21/2005 3:46	29.05	3.167	5.50	45	88.7	58.486	38.94	7.93	.
7/21/2005 4:01	29.04	3.175	5.49	45	88.6	58.498	38.95	7.93	.
7/21/2005 4:16	29.06	3.188	5.49	45	88.7	58.926	39.27	7.95	.
7/21/2005 4:31	29.04	3.189	5.56	45	89.9	58.981	39.31	7.96	.
7/21/2005 4:46	28.97	3.186	5.63	45	90.8	58.781	39.17	7.94	.
7/21/2005 5:01	28.97	3.197	5.61	45	90.4	58.692	39.10	7.94	.
7/21/2005 5:16	28.97	3.214	5.62	45	90.7	58.677	39.09	7.94	.
7/21/2005 5:31	28.98	3.222	5.54	45	89.4	58.655	39.07	7.94	.
7/21/2005 5:46	28.99	3.224	5.45	45	87.9	58.609	39.03	7.93	.
7/21/2005 6:01	28.98	3.240	5.40	45	87.1	58.578	39.01	7.93	.
7/21/2005 6:16	28.98	3.245	5.35	45	86.3	58.548	38.99	7.92	.
7/21/2005 6:31	28.94	3.256	5.40	45	87.0	58.528	38.98	7.92	.
7/21/2005 6:46	28.94	3.257	5.45	45	87.8	58.507	38.96	7.93	.
7/21/2005 7:01	28.96	3.271	5.42	45	87.3	58.474	38.93	7.93	.
7/21/2005 7:16	28.96	3.274	5.37	45	86.5	58.491	38.95	7.93	.
7/21/2005 7:31	28.95	3.287	5.38	45	86.8	58.501	38.95	7.93	.
7/21/2005 7:46	28.90	3.301	5.43	45	87.4	58.565	39.00	7.93	.
7/21/2005 8:01	28.92	3.315	5.38	45	86.6	58.380	38.86	7.93	.
7/21/2005 8:16	28.94	3.312	5.35	45	86.2	58.761	39.15	7.92	.
7/21/2005 8:31	28.87	3.319	5.45	45	87.7	58.552	39.00	7.92	.
7/21/2005 8:46	28.87	3.332	5.52	45	88.3	56.951	37.79	7.92	.
7/21/2005 9:01	28.87	3.332	5.55	45	89.4	58.878	39.24	7.93	.
7/21/2005 9:16	28.87	3.342	5.49	45	88.5	58.878	39.24	7.93	.
7/21/2005 9:31	28.88	3.349	5.43	45	87.5	58.874	39.24	7.93	.
7/21/2005 9:46	28.88	3.343	5.47	45	88.2	58.869	39.24	7.92	.
7/21/2005 10:01	28.88	3.375	5.35	45	86.2	58.876	39.24	7.92	.
7/21/2005 10:16	28.89	3.346	5.33	45	85.9	58.871	39.24	7.92	.
7/21/2005 10:31	28.89	3.355	5.33	45	86.0	58.867	39.23	7.92	.
7/21/2005 10:46	28.89	3.350	5.37	45	86.5	58.852	39.22	7.92	.
7/21/2005 11:01	28.90	3.351	5.35	45	86.3	58.849	39.22	7.92	.
7/21/2005 11:16	28.91	3.356	5.28	45	85.2	58.829	39.20	7.92	.
7/21/2005 11:31	28.91	3.371	5.15	45	83.0	58.839	39.21	7.92	.
7/21/2005 11:46	28.91	3.372	5.15	45	83.1	58.834	39.21	7.91	.
7/21/2005 12:01	28.91	3.363	5.20	44	83.9	58.803	39.18	7.92	.
7/21/2005 12:16	28.92	3.365	5.17	45	83.4	58.787	39.17	7.92	.
7/21/2005 12:31	28.92	3.381	5.12	45	82.5	58.780	39.17	7.91	.
7/21/2005 12:46	28.94	3.367	5.14	44	82.9	58.724	39.12	7.92	.
7/21/2005 13:01	28.94	3.364	5.03	44	80.7	57.704	38.35	7.91	.
7/21/2005 13:16	28.98	3.363	5.00	44	80.6	58.761	39.15	7.91	.
7/21/2005 13:31	29.00	3.367	4.90	44	79.0	58.754	39.14	7.91	.
7/21/2005 13:46	29.03	3.361	4.83	45	78.1	58.758	39.15	7.91	.
7/21/2005 14:01	29.09	3.357	4.92	44	79.6	58.752	39.14	7.91	.
7/21/2005 14:16	29.10	3.370	4.85	44	78.5	58.748	39.14	7.91	.
7/21/2005 14:31	29.15	3.363	4.89	44	79.2	58.719	39.11	7.92	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/21/2005 14:46	29.21	3.352	5.06	45	81.9	58.749	39.13	7.92	.
7/21/2005 15:01	29.25	3.367	5.15	44	83.5	58.741	39.13	7.93	.
7/21/2005 15:16	29.29	3.351	5.18	45	84.0	58.735	39.12	7.93	.
7/21/2005 15:31	29.33	3.357	5.26	45	85.4	58.749	39.13	7.93	.
7/21/2005 15:46	29.35	3.349	5.22	45	84.8	58.750	39.13	7.93	.
7/21/2005 16:01	29.37	3.352	5.20	45	84.4	58.748	39.13	7.93	.
7/21/2005 16:16	29.49	3.341	5.36	45	87.2	58.745	39.12	7.93	.
7/21/2005 16:31	29.54	3.338	5.47	45	89.0	58.773	39.14	7.94	.
7/21/2005 16:46	29.41	3.338	5.23	45	84.9	58.749	39.13	7.92	.
7/21/2005 17:01	29.13	3.319	4.41	43	71.4	58.852	39.21	7.89	.
7/21/2005 17:16	29.12	3.326	3.97	42	64.3	59.100	39.40	7.88	.
7/21/2005 17:31	29.12	3.313	3.81	42	61.8	59.231	39.50	7.88	.
7/21/2005 17:46	29.13	3.306	3.69	42	59.8	59.367	39.60	7.88	.
7/21/2005 18:01	29.14	3.298	3.65	42	59.1	59.423	39.64	7.88	.
7/21/2005 18:16	29.18	3.283	3.67	42	59.7	59.510	39.71	7.89	.
7/21/2005 18:31	29.16	3.281	3.56	42	57.8	59.502	39.70	7.88	.
7/21/2005 18:46	29.18	3.272	3.54	42	57.6	59.508	39.71	7.88	.
7/21/2005 19:01	29.18	3.264	3.59	41	58.3	59.534	39.73	7.88	.
7/21/2005 19:16	29.18	3.256	3.53	41	57.3	59.540	39.73	7.88	.
7/21/2005 19:31	29.18	3.246	3.48	42	56.6	59.532	39.73	7.88	.
7/21/2005 19:46	29.19	3.248	3.51	41	57.0	59.555	39.74	7.88	.
7/21/2005 20:01	29.20	3.234	3.47	42	56.4	59.544	39.73	7.88	.
7/21/2005 20:16	29.19	3.225	3.37	42	54.7	59.540	39.73	7.87	.
7/21/2005 20:31	29.19	3.213	3.32	41	54.0	59.532	39.73	7.87	.
7/21/2005 20:46	29.19	3.207	3.27	41	53.1	59.522	39.72	7.87	.
7/21/2005 21:01	29.20	3.201	3.24	41	52.7	59.511	39.71	7.87	.
7/21/2005 21:16	29.29	3.195	4.23	43	68.9	59.384	39.61	7.88	.
7/21/2005 21:31	29.20	3.190	3.30	41	53.5	58.504	38.95	7.87	.
7/21/2005 21:46	29.25	3.178	3.31	42	53.8	59.478	39.68	7.87	.
7/21/2005 22:01	29.23	3.172	4.07	43	66.1	59.492	39.69	7.87	.
7/21/2005 22:16	29.22	3.163	3.31	41	53.8	59.484	39.69	7.86	.
7/21/2005 22:31	29.24	3.156	3.60	42	58.5	59.449	39.66	7.86	.
7/21/2005 22:46	29.46	3.153	5.39	45	87.7	59.126	39.41	7.93	.
7/21/2005 23:01	29.42	3.146	4.62	44	75.1	59.114	39.40	7.91	.
7/21/2005 23:16	29.26	3.137	3.50	42	56.9	59.430	39.65	7.86	.
7/21/2005 23:31	29.34	3.132	4.49	43	73.1	59.298	39.54	7.90	.
7/21/2005 23:46	29.32	3.128	4.10	43	66.7	59.366	39.60	7.88	.
7/22/2005 0:01	29.36	3.119	4.97	44	80.8	59.238	39.50	7.92	.
7/22/2005 0:16	29.36	3.106	5.14	45	83.5	59.228	39.49	7.92	.
7/22/2005 0:31	29.30	3.101	4.83	44	78.5	59.321	39.56	7.90	.
7/22/2005 0:46	29.30	3.096	4.16	43	67.7	59.349	39.58	7.88	.
7/22/2005 1:01	29.30	3.090	4.32	43	70.3	59.301	39.55	7.90	.
7/22/2005 1:16	29.29	3.083	4.66	44	75.8	59.284	39.53	7.91	.
7/22/2005 1:31	29.29	3.083	4.94	44	80.3	59.277	39.53	7.92	.
7/22/2005 1:46	29.28	3.081	4.63	43	75.2	59.299	39.55	7.90	.
7/22/2005 2:01	29.25	3.068	5.05	45	82.1	59.283	39.53	7.92	.
7/22/2005 2:16	29.25	3.068	5.04	44	81.9	59.280	39.53	7.92	.
7/22/2005 2:31	29.23	3.069	4.95	44	80.5	59.318	39.56	7.92	.
7/22/2005 2:46	29.22	3.067	4.89	44	79.4	59.312	39.56	7.92	.
7/22/2005 3:01	29.21	3.064	5.06	45	82.2	59.309	39.56	7.92	.
7/22/2005 3:16	29.20	3.047	5.06	44	82.2	59.286	39.54	7.92	.
7/22/2005 3:31	29.20	3.044	5.10	44	82.7	59.269	39.53	7.92	.
7/22/2005 3:46	29.21	3.048	5.13	44	83.2	59.256	39.52	7.92	.
7/22/2005 4:01	29.21	3.046	5.15	45	83.6	59.257	39.52	7.92	.
7/22/2005 4:16	29.22	3.050	5.14	44	83.5	59.249	39.51	7.92	.
7/22/2005 4:31	29.30	3.054	4.63	44	75.3	59.471	39.68	7.92	.
7/22/2005 4:46	29.26	3.067	4.40	43	71.5	59.552	39.74	7.92	.
7/22/2005 5:01	29.21	3.072	4.71	44	76.5	59.542	39.73	7.93	.
7/22/2005 5:16	29.17	3.074	4.78	44	77.6	59.525	39.72	7.93	.
7/22/2005 5:31	29.15	3.074	4.77	44	77.4	59.507	39.71	7.93	.
7/22/2005 5:46	29.15	3.081	4.77	44	77.4	59.502	39.70	7.92	.
7/22/2005 6:01	29.11	3.090	4.94	45	80.2	59.454	39.67	7.92	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/22/2005 6:16	29.10	3.100	5.07	44	82.2	59.430	39.65	7.93	.
7/22/2005 6:31	29.10	3.110	4.98	44	80.7	59.459	39.67	7.92	.
7/22/2005 6:46	29.10	3.120	4.94	44	80.0	59.448	39.66	7.93	.
7/22/2005 7:01	29.11	3.125	4.86	44	78.7	59.446	39.66	7.92	.
7/22/2005 7:16	29.12	3.130	4.91	44	79.6	59.447	39.66	7.92	.
7/22/2005 7:31	29.10	3.148	4.57	44	74.2	59.515	39.72	7.91	.
7/22/2005 7:46	29.12	3.160	4.31	43	69.9	59.583	39.77	7.90	.
7/22/2005 8:01	29.12	3.165	4.00	42	65.0	59.649	39.82	7.90	.
7/22/2005 8:16	29.12	3.179	3.89	43	63.1	59.657	39.82	7.89	.
7/22/2005 8:31	29.12	3.186	3.82	42	62.1	59.603	39.78	7.89	.
7/22/2005 8:46	29.10	3.196	3.99	42	64.8	59.668	39.83	7.89	.
7/22/2005 9:01	29.08	3.202	4.08	43	66.0	59.157	39.45	7.90	.
7/22/2005 9:16	29.07	3.208	4.12	43	66.8	59.667	39.83	7.90	.
7/22/2005 9:31	29.07	3.217	4.14	43	67.1	59.661	39.83	7.90	.
7/22/2005 9:46	29.07	3.222	4.13	43	67.0	59.650	39.82	7.90	.
7/22/2005 10:01	29.08	3.223	4.28	43	69.4	59.659	39.83	7.92	.
7/22/2005 10:16	29.08	3.226	4.40	43	71.4	59.632	39.81	7.92	.
7/22/2005 10:31	29.08	3.234	4.40	43	71.3	59.629	39.80	7.92	.
7/22/2005 10:46	29.08	3.241	4.44	44	72.0	59.606	39.79	7.92	.
7/22/2005 11:01	29.08	3.253	4.51	43	73.2	59.603	39.78	7.92	.
7/22/2005 11:16	29.09	3.252	4.61	44	74.7	59.601	39.78	7.92	.
7/22/2005 11:31	29.12	3.254	4.76	44	76.9	58.387	38.86	7.93	.
7/22/2005 11:46	29.15	3.254	4.84	44	78.5	59.426	39.65	7.93	.
7/22/2005 12:01	29.18	3.259	4.94	44	80.2	59.615	39.79	7.93	.
7/22/2005 12:16	29.21	3.261	5.05	45	82.1	59.607	39.78	7.94	.
7/22/2005 12:31	29.23	3.264	5.10	44	82.9	59.606	39.78	7.94	.
7/22/2005 12:46	29.27	3.264	5.13	45	83.5	59.599	39.77	7.94	.
7/22/2005 13:01	29.32	3.259	5.13	45	83.5	59.607	39.78	7.94	.
7/22/2005 13:16	29.36	3.257	5.19	45	84.6	59.586	39.76	7.94	.
7/22/2005 13:31	29.39	3.258	5.06	44	82.5	59.571	39.75	7.94	.
7/22/2005 13:46	29.41	3.267	5.17	45	84.2	59.552	39.73	7.94	.
7/22/2005 14:01	29.44	3.256	5.34	45	87.0	59.528	39.71	7.95	.
7/22/2005 14:16	29.46	3.276	5.46	45	89.1	59.519	39.71	7.95	.
7/22/2005 14:31	29.48	3.265	5.48	45	89.4	59.504	39.69	7.95	.
7/22/2005 14:46	29.50	3.263	5.66	45	92.4	59.496	39.69	7.96	.
7/22/2005 15:01	29.63	3.253	6.14	47	100.4	59.577	39.74	7.97	.
7/22/2005 15:16	29.59	3.257	5.92	46	96.8	59.481	39.67	7.97	.
7/22/2005 15:31	29.71	3.271	6.41	47	104.9	59.470	39.66	7.98	.
7/22/2005 15:46	29.62	3.257	6.22	47	101.6	59.506	39.69	7.97	.
7/22/2005 16:01	29.56	3.253	5.73	46	93.6	59.465	39.66	7.96	.
7/22/2005 16:16	29.67	3.249	6.25	47	102.2	59.434	39.63	7.98	.
7/22/2005 16:31	29.62	3.252	5.90	46	96.5	59.415	39.62	7.97	.
7/22/2005 16:46	29.59	3.256	5.78	46	94.4	59.411	39.62	7.96	.
7/22/2005 17:01	29.57	3.256	5.58	45	91.2	59.417	39.63	7.96	.
7/22/2005 17:16	29.56	3.252	5.59	45	91.3	59.407	39.62	7.96	.
7/22/2005 17:31	29.56	3.250	5.76	46	94.1	59.396	39.61	7.96	.
7/22/2005 17:46	29.55	3.239	5.66	45	92.4	59.384	39.60	7.96	.
7/22/2005 18:01	29.54	3.237	5.61	45	91.6	59.374	39.59	7.96	.
7/22/2005 18:16	29.52	3.236	5.50	45	89.7	59.367	39.59	7.95	.
7/22/2005 18:31	29.52	3.229	5.44	45	88.7	59.363	39.59	7.95	.
7/22/2005 18:46	29.50	3.224	5.29	45	86.3	59.369	39.59	7.94	.
7/22/2005 19:01	29.52	3.215	5.21	45	85.1	59.356	39.58	7.94	.
7/22/2005 19:16	29.50	3.217	5.12	45	83.6	59.360	39.58	7.93	.
7/22/2005 19:31	29.50	3.207	4.95	44	80.7	59.342	39.57	7.93	.
7/22/2005 19:46	29.52	3.203	4.93	44	80.4	59.338	39.57	7.93	.
7/22/2005 20:01	29.52	3.203	4.81	44	78.6	59.349	39.58	7.91	.
7/22/2005 20:16	29.60	3.185	5.15	44	84.2	59.432	39.64	7.94	.
7/22/2005 20:31	29.68	3.181	5.16	45	84.4	59.404	39.61	7.94	.
7/22/2005 20:46	29.62	3.161	4.95	44	80.9	59.355	39.58	7.93	.
7/22/2005 21:01	29.99	3.164	6.55	47	107.8	59.537	39.70	7.96	.
7/22/2005 21:16	29.62	3.154	4.69	44	76.6	59.365	39.58	7.91	.
7/22/2005 21:31	29.67	3.157	4.61	44	75.4	59.308	39.54	7.92	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/22/2005 21:46	30.27	3.149	7.40	48	122.1	59.412	39.59	8.05	.
7/22/2005 22:01	30.23	3.139	7.55	48	124.5	59.410	39.60	8.05	.
7/22/2005 22:16	30.08	3.127	6.68	47	110.0	59.383	39.58	8.01	.
7/22/2005 22:31	29.73	3.129	5.07	45	82.9	59.389	39.60	7.93	.
7/22/2005 22:46	29.79	3.104	4.84	44	79.3	59.360	39.57	7.93	.
7/22/2005 23:01	29.89	3.104	5.55	46	91.0	59.370	39.58	7.96	.
7/22/2005 23:16	30.12	3.080	6.60	48	108.7	59.349	39.55	8.03	.
7/22/2005 23:31	30.12	3.093	7.41	48	122.0	59.394	39.59	8.05	.
7/22/2005 23:46	30.09	3.076	7.45	49	122.7	59.398	39.59	8.05	.
7/23/2005 0:01	30.07	3.084	7.18	48	118.1	59.390	39.59	8.04	.
7/23/2005 0:16	30.06	3.077	7.28	49	119.8	59.384	39.58	8.04	.
7/23/2005 0:31	30.05	3.069	7.14	48	117.5	59.378	39.58	8.03	.
7/23/2005 0:46	30.03	3.060	6.73	48	110.6	59.361	39.57	8.02	.
7/23/2005 1:01	29.99	3.051	6.63	48	108.9	59.367	39.57	8.01	.
7/23/2005 1:16	29.96	3.048	7.01	48	115.2	59.384	39.59	8.03	.
7/23/2005 1:31	29.94	3.036	6.95	48	114.2	59.382	39.58	8.03	.
7/23/2005 1:46	29.93	3.029	6.92	48	113.6	59.380	39.58	8.03	.
7/23/2005 2:01	29.90	3.020	6.52	46	107.0	59.376	39.58	8.02	.
7/23/2005 2:16	29.84	3.008	6.99	48	114.6	59.397	39.60	8.03	.
7/23/2005 2:31	29.83	3.006	7.17	48	117.6	59.391	39.60	8.04	.
7/23/2005 2:46	29.83	2.998	7.01	48	115.0	59.391	39.60	8.04	.
7/23/2005 3:01	29.83	3.002	6.93	48	113.6	59.379	39.59	8.03	.
7/23/2005 3:16	29.84	2.998	6.87	48	112.6	59.369	39.58	8.03	.
7/23/2005 3:31	29.85	2.990	6.79	48	111.4	59.360	39.57	8.03	.
7/23/2005 3:46	29.81	2.987	6.28	47	102.8	59.332	39.55	8.00	.
7/23/2005 4:01	29.76	2.989	6.15	47	100.8	59.353	39.57	8.00	.
7/23/2005 4:16	29.70	2.988	6.69	48	109.4	59.374	39.59	8.02	.
7/23/2005 4:31	29.66	2.985	6.67	48	109.1	59.376	39.59	8.02	.
7/23/2005 4:46	29.67	2.987	6.59	47	107.8	59.366	39.58	8.02	.
7/23/2005 5:01	29.65	2.990	6.48	47	105.9	59.356	39.58	8.01	.
7/23/2005 5:16	29.62	2.993	6.20	47	101.3	59.354	39.58	8.00	.
7/23/2005 5:31	29.59	2.995	6.21	47	101.5	59.362	39.58	8.00	.
7/23/2005 5:46	29.57	3.004	6.32	47	103.3	59.383	39.60	8.01	.
7/23/2005 6:01	29.55	3.010	6.23	47	101.8	59.405	39.62	8.01	.
7/23/2005 6:16	29.48	3.011	6.22	47	101.5	59.414	39.63	8.01	.
7/23/2005 6:31	29.46	3.023	6.23	47	101.6	59.408	39.62	8.01	.
7/23/2005 6:46	29.42	3.030	6.22	46	101.4	59.418	39.63	8.01	.
7/23/2005 7:01	29.44	3.034	6.24	46	101.7	59.422	39.63	8.01	.
7/23/2005 7:16	29.45	3.055	6.21	46	101.2	59.408	39.62	8.01	.
7/23/2005 7:31	29.45	3.070	6.05	47	98.6	59.415	39.63	8.00	.
7/23/2005 7:46	29.45	3.072	5.98	46	97.4	59.417	39.63	8.00	.
7/23/2005 8:01	29.44	3.063	5.84	46	95.2	59.423	39.63	8.00	.
7/23/2005 8:16	29.44	3.081	5.82	46	94.9	59.419	39.63	7.99	.
7/23/2005 8:31	29.43	3.079	5.82	46	94.8	59.421	39.63	7.99	.
7/23/2005 8:46	29.42	3.095	5.76	45	93.9	59.428	39.64	7.99	.
7/23/2005 9:01	29.41	3.108	5.72	45	93.2	59.431	39.64	7.99	.
7/23/2005 9:16	29.40	3.103	5.66	46	92.2	59.437	39.65	7.99	.
7/23/2005 9:31	29.40	3.122	5.68	46	92.5	59.438	39.65	7.99	.
7/23/2005 9:46	29.40	3.119	5.69	46	92.7	59.441	39.65	7.99	.
7/23/2005 10:01	29.38	3.132	5.63	45	91.7	59.442	39.65	7.99	.
7/23/2005 10:16	29.38	3.124	5.63	46	91.8	59.438	39.65	7.99	.
7/23/2005 10:31	29.38	3.127	5.67	46	92.4	59.434	39.64	7.99	.
7/23/2005 10:46	29.39	3.136	5.66	45	92.2	59.434	39.64	7.99	.
7/23/2005 11:01	29.40	3.145	5.69	45	92.7	59.434	39.64	7.99	.
7/23/2005 11:16	29.41	3.150	5.70	45	92.8	59.435	39.64	7.99	.
7/23/2005 11:31	29.54	3.150	4.96	44	81.1	59.695	39.84	8.06	.
7/23/2005 11:46	29.58	3.151	4.81	44	78.8	59.795	39.91	8.07	.
7/23/2005 12:01	29.60	3.158	4.67	44	76.5	59.823	39.93	8.07	.
7/23/2005 12:16	29.61	3.148	4.65	44	76.1	59.821	39.93	8.07	.
7/23/2005 12:31	29.60	3.164	4.48	44	73.4	59.822	39.93	8.07	.
7/23/2005 12:46	29.61	3.160	4.69	44	76.8	59.755	39.88	8.08	.
7/23/2005 13:01	29.61	3.163	4.60	44	75.2	59.754	39.88	8.07	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/23/2005 13:16	29.61	3.161	4.64	44	76.0	59.720	39.85	8.07	.
7/23/2005 13:31	29.67	3.154	5.01	45	82.0	59.657	39.80	8.07	.
7/23/2005 13:46	29.68	3.150	5.28	45	86.5	59.639	39.79	8.08	.
7/23/2005 14:01	29.68	3.163	5.29	45	86.6	59.642	39.79	8.08	.
7/23/2005 14:16	29.70	3.158	5.59	46	91.5	59.620	39.77	8.08	.
7/23/2005 14:31	29.70	3.158	5.16	45	84.5	59.630	39.78	8.07	.
7/23/2005 14:46	29.74	3.152	5.27	45	86.3	59.604	39.76	8.07	.
7/23/2005 15:01	29.77	3.148	5.53	46	90.7	59.580	39.74	8.07	.
7/23/2005 15:16	29.80	3.148	6.04	47	99.0	59.560	39.72	8.07	.
7/23/2005 15:31	29.79	3.149	5.51	45	90.4	59.558	39.72	8.06	.
7/23/2005 15:46	29.81	3.154	5.70	46	93.5	59.534	39.70	8.06	.
7/23/2005 16:01	29.82	3.155	5.71	46	93.6	59.525	39.70	8.05	.
7/23/2005 16:16	29.84	3.147	5.65	46	92.7	59.514	39.69	8.05	.
7/23/2005 16:31	29.83	3.147	5.46	45	89.7	59.517	39.69	8.04	.
7/23/2005 16:46	29.84	3.145	5.51	46	90.5	59.505	39.68	8.04	.
7/23/2005 17:01	29.84	3.143	5.58	46	91.5	59.490	39.67	8.03	.
7/23/2005 17:16	29.83	3.146	5.44	45	89.3	59.468	39.65	8.03	.
7/23/2005 17:31	29.85	3.131	5.46	45	89.5	59.443	39.63	8.02	.
7/23/2005 17:46	29.83	3.142	5.30	45	86.8	59.420	39.62	8.01	.
7/23/2005 18:01	29.82	3.141	5.25	45	86.0	59.386	39.59	8.01	.
7/23/2005 18:16	29.80	3.138	5.22	45	85.5	59.354	39.57	8.00	.
7/23/2005 18:31	29.81	3.136	5.17	45	84.8	59.332	39.55	7.99	.
7/23/2005 18:46	30.33	3.134	6.77	48	111.9	59.319	39.52	8.05	.
7/23/2005 19:01	30.02	3.133	5.60	45	92.1	59.289	39.51	8.01	.
7/23/2005 19:16	30.37	3.126	6.31	47	104.2	59.223	39.45	8.05	.
7/23/2005 19:31	30.13	3.129	5.69	46	93.7	59.268	39.49	8.01	.
7/23/2005 19:46	30.26	3.116	6.05	46	99.8	59.245	39.47	8.03	.
7/23/2005 20:01	30.41	3.116	6.30	47	104.2	59.179	39.41	8.05	.
7/23/2005 20:16	30.43	3.114	6.89	48	114.0	59.182	39.41	8.07	.
7/23/2005 20:31	30.42	3.111	7.01	48	115.8	59.179	39.41	8.07	.
7/23/2005 20:46	30.37	3.107	6.71	48	110.9	59.191	39.42	8.06	.
7/23/2005 21:01	30.35	3.106	6.88	48	113.7	59.175	39.41	8.07	.
7/23/2005 21:16	30.37	3.094	7.00	48	115.6	59.142	39.39	8.07	.
7/23/2005 21:31	30.32	3.091	6.88	48	113.5	59.112	39.37	8.06	.
7/23/2005 21:46	30.26	3.093	6.80	48	112.1	59.113	39.37	8.06	.
7/23/2005 22:01	30.25	3.076	6.86	48	113.1	59.110	39.37	8.06	.
7/23/2005 22:16	30.20	3.057	6.82	48	112.4	59.134	39.39	8.06	.
7/23/2005 22:31	30.16	3.054	6.85	48	112.8	59.151	39.40	8.06	.
7/23/2005 22:46	30.12	3.050	6.73	48	110.8	59.155	39.41	8.06	.
7/23/2005 23:01	30.12	3.042	6.54	48	107.6	59.117	39.38	8.05	.
7/23/2005 23:16	30.05	3.031	6.69	48	110.0	59.153	39.41	8.05	.
7/23/2005 23:31	30.04	3.029	6.65	48	109.3	59.140	39.40	8.05	.
7/23/2005 23:46	30.05	3.011	6.59	47	108.4	59.112	39.38	8.05	.
7/24/2005 0:01	30.01	3.010	6.51	47	107.0	59.085	39.36	8.05	.
7/24/2005 0:16	29.96	3.007	6.51	48	106.8	59.107	39.38	8.04	.
7/24/2005 0:31	29.95	2.998	6.58	48	107.9	59.103	39.37	8.05	.
7/24/2005 0:46	29.94	2.991	6.47	47	106.2	59.080	39.36	8.04	.
7/24/2005 1:01	29.98	2.986	6.30	47	103.4	59.037	39.32	8.04	.
7/24/2005 1:16	29.95	2.984	6.14	46	100.7	59.027	39.32	8.03	.
7/24/2005 1:31	29.85	2.987	6.15	47	100.8	59.067	39.35	8.03	.
7/24/2005 1:46	29.85	2.979	6.12	47	100.2	59.062	39.35	8.03	.
7/24/2005 2:01	29.86	2.976	6.16	47	100.8	59.030	39.32	8.03	.
7/24/2005 2:16	29.84	2.964	5.98	46	98.0	59.036	39.33	8.02	.
7/24/2005 2:31	29.76	2.952	6.04	47	98.8	59.072	39.36	8.03	.
7/24/2005 2:46	29.75	2.947	6.02	46	98.4	59.078	39.36	8.03	.
7/24/2005 3:01	29.71	2.945	6.05	46	98.9	59.086	39.37	8.03	.
7/24/2005 3:16	29.73	2.947	5.89	46	96.3	59.073	39.36	8.02	.
7/24/2005 3:31	29.76	2.942	5.73	46	93.7	59.051	39.34	8.02	.
7/24/2005 3:46	29.81	2.939	5.56	45	91.1	59.025	39.32	8.02	.
7/24/2005 4:01	29.78	2.932	5.65	46	92.4	58.999	39.30	8.01	.
7/24/2005 4:16	29.82	2.922	5.43	45	88.8	59.037	39.33	8.02	.
7/24/2005 4:31	29.83	2.924	5.30	46	86.8	59.069	39.35	8.03	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/24/2005 4:46	29.70	2.924	5.33	45	87.1	59.023	39.32	8.00	.
7/24/2005 5:01	29.70	2.922	5.36	45	87.6	59.011	39.31	8.00	.
7/24/2005 5:16	29.72	2.922	5.31	45	86.7	59.012	39.31	8.00	.
7/24/2005 5:31	29.73	2.928	5.14	44	84.1	59.045	39.34	8.01	.
7/24/2005 5:46	29.73	2.934	5.13	45	83.9	59.058	39.35	8.01	.
7/24/2005 6:01	29.66	2.938	5.28	45	86.2	59.007	39.31	8.00	.
7/24/2005 6:16	29.69	2.937	5.02	44	82.0	59.005	39.31	8.00	.
7/24/2005 6:31	29.70	2.950	4.85	45	79.2	59.011	39.31	7.99	.
7/24/2005 6:46	29.58	2.948	4.70	44	76.7	59.029	39.33	7.99	.
7/24/2005 7:01	29.53	2.958	4.44	44	72.4	59.027	39.33	7.98	.
7/24/2005 7:16	29.54	2.969	4.65	44	75.8	59.027	39.33	7.98	.
7/24/2005 7:31	29.55	2.974	3.94	43	64.2	59.024	39.33	7.97	.
7/24/2005 7:46	29.57	2.988	4.45	44	72.6	59.014	39.32	7.97	.
7/24/2005 8:01	29.58	2.993	5.05	44	82.4	59.002	39.31	7.98	.
7/24/2005 8:16	29.59	3.010	5.14	45	83.9	58.974	39.29	7.98	.
7/24/2005 8:31	29.61	3.000	5.01	45	81.8	58.966	39.28	7.98	.
7/24/2005 8:46	29.64	3.016	4.94	44	80.6	58.952	39.27	7.97	.
7/24/2005 9:01	29.67	3.016	4.74	44	77.3	58.944	39.26	7.97	.
7/24/2005 9:16	29.69	3.034	4.76	44	77.7	58.926	39.25	7.98	.
7/24/2005 9:31	29.70	3.036	4.67	45	76.2	58.905	39.23	7.98	.
7/24/2005 9:46	29.71	3.048	4.92	45	80.3	58.890	39.22	7.98	.
7/24/2005 10:01	29.71	3.051	5.14	45	83.9	58.885	39.22	7.98	.
7/24/2005 10:16	29.71	3.065	5.00	45	81.7	58.871	39.21	7.97	.
7/24/2005 10:31	29.72	3.063	4.73	45	77.3	58.866	39.20	7.97	.
7/24/2005 10:46	29.73	3.074	4.69	44	76.6	58.866	39.20	7.97	.
7/24/2005 11:01	29.75	3.077	4.80	45	78.4	58.864	39.20	7.98	.
7/24/2005 11:16	29.77	3.084	4.76	44	77.7	58.875	39.21	7.98	.
7/24/2005 11:31	29.80	3.081	4.73	44	77.4	58.883	39.21	7.98	.
7/24/2005 11:46	29.81	3.079	4.69	44	76.7	58.898	39.22	7.98	.
7/24/2005 12:01	29.83	3.076	4.66	45	76.2	58.907	39.23	7.99	.
7/24/2005 12:16	29.84	3.091	4.78	45	78.2	58.916	39.24	8.00	.
7/24/2005 12:31	29.87	3.094	4.65	44	76.1	58.930	39.25	7.99	.
7/24/2005 12:46	29.88	3.096	4.67	44	76.5	58.924	39.24	8.00	.
7/24/2005 13:01	29.93	3.084	4.63	44	75.9	58.959	39.27	8.01	.
7/24/2005 13:16	29.96	3.094	4.56	44	74.8	59.037	39.32	8.02	.
7/24/2005 13:31	30.01	3.094	4.56	44	74.9	59.075	39.35	8.02	.
7/24/2005 13:46	30.05	3.094	4.76	44	78.2	59.121	39.38	8.03	.
7/24/2005 14:01	30.06	3.093	4.64	44	76.3	59.143	39.40	8.03	.
7/24/2005 14:16	30.04	3.092	4.08	43	67.2	60.086	40.11	8.08	.
7/24/2005 14:31	30.08	3.095	3.29	42	54.5	60.607	40.51	8.11	.
7/24/2005 14:46	30.10	3.096	3.51	42	58.1	60.663	40.55	8.13	.
7/24/2005 15:01	30.18	3.098	3.95	43	65.4	60.756	40.62	8.16	.
7/24/2005 15:16	30.17	3.096	3.89	43	64.5	60.931	40.75	8.17	.
7/24/2005 15:31	30.17	3.091	3.73	43	61.7	60.238	40.22	8.19	.
7/24/2005 15:46	30.16	3.089	3.97	43	66.0	61.687	41.33	8.20	.
7/24/2005 16:01	30.15	3.091	3.83	43	63.3	60.188	40.19	8.20	.
7/24/2005 16:16	30.14	3.079	3.67	43	60.9	60.815	40.66	8.21	.
7/24/2005 16:31	30.14	3.080	3.64	43	60.6	62.083	41.63	8.21	.
7/24/2005 16:46	30.13	3.092	3.45	43	57.6	62.180	41.70	8.21	.
7/24/2005 17:01	30.13	3.084	3.16	42	52.7	62.276	41.78	8.22	.
7/24/2005 17:16	30.11	3.082	3.58	42	59.7	62.261	41.77	8.21	.
7/24/2005 17:31	30.10	3.095	3.21	42	53.4	62.327	41.82	8.20	.
7/24/2005 17:46	30.10	3.092	3.04	41	50.6	62.450	41.91	8.20	.
7/24/2005 18:01	30.11	3.089	3.00	42	50.1	62.488	41.94	8.21	.
7/24/2005 18:16	30.10	3.088	2.81	41	46.9	62.523	41.97	8.20	.
7/24/2005 18:31	30.12	3.084	3.04	41	50.8	62.536	41.98	8.21	.
7/24/2005 18:46	30.11	3.093	2.88	41	48.0	62.630	42.05	8.21	.
7/24/2005 19:01	30.12	3.089	2.79	41	46.6	62.628	42.05	8.21	.
7/24/2005 19:16	30.11	3.084	2.69	41	45.0	62.708	42.11	8.21	.
7/24/2005 19:31	30.11	3.081	2.65	41	44.3	62.729	42.13	8.21	.
7/24/2005 19:46	30.11	3.085	2.66	41	44.4	62.689	42.09	8.21	.
7/24/2005 20:01	30.11	3.083	2.67	41	44.5	62.594	42.02	8.21	.



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/24/2005 20:16	30.10	3.084	2.55	41	42.5	62.678	42.09	8.20	.
7/24/2005 20:31	30.11	3.076	2.55	40	42.5	62.658	42.07	8.20	.
7/24/2005 20:46	30.09	3.076	2.37	40	39.6	62.674	42.08	8.20	.
7/24/2005 21:01	30.09	3.075	2.22	40	37.0	62.682	42.09	8.19	.
7/24/2005 21:16	30.09	3.067	2.23	40	37.2	62.669	42.08	8.19	.
7/24/2005 21:31	30.09	3.067	2.12	40	35.4	62.659	42.07	8.19	.
7/24/2005 21:46	30.10	3.065	2.21	40	36.8	62.570	42.00	8.19	.
7/24/2005 22:01	30.08	3.054	2.07	40	34.5	62.657	42.07	8.18	.
7/24/2005 22:16	30.09	3.048	1.90	39	31.7	62.617	42.04	8.18	.
7/24/2005 22:31	30.09	3.044	1.95	40	32.5	62.450	41.91	8.17	.
7/24/2005 22:46	30.10	3.038	2.48	40	41.3	62.270	41.77	8.17	.
7/24/2005 23:01	30.10	3.034	2.47	40	41.2	62.128	41.67	8.16	.
7/24/2005 23:16	30.08	3.030	2.01	40	33.5	62.353	41.84	8.15	.
7/24/2005 23:31	30.07	3.021	1.82	39	30.3	62.398	41.87	8.15	.
7/24/2005 23:46	30.09	3.012	2.53	41	42.1	62.111	41.65	8.15	.
7/25/2005 0:01	30.08	3.004	2.46	40	41.0	62.070	41.62	8.15	.
7/25/2005 0:16	30.07	2.996	1.98	40	33.0	62.156	41.69	8.13	.
7/25/2005 0:31	30.07	2.998	2.03	40	33.7	62.110	41.65	8.13	.
7/25/2005 0:46	30.07	2.990	2.40	40	39.9	61.858	41.46	8.13	.
7/25/2005 1:01	30.05	2.984	2.14	40	35.6	61.963	41.54	8.12	.
7/25/2005 1:16	30.05	2.979	2.54	41	42.1	61.606	41.27	8.12	.
7/25/2005 1:31	30.05	2.965	2.40	40	39.8	61.700	41.34	8.12	.
7/25/2005 1:46	30.05	2.960	2.36	40	39.2	61.698	41.34	8.12	.
7/25/2005 2:01	29.99	2.956	3.09	42	51.2	60.890	40.73	8.09	.
7/25/2005 2:16	29.98	2.950	3.57	42	59.1	60.769	40.63	8.08	.
7/25/2005 2:31	30.00	2.948	2.76	40	45.7	61.198	40.96	8.11	.
7/25/2005 2:46	30.02	2.945	3.38	41	55.9	60.884	40.72	8.10	.
7/25/2005 3:01	30.01	2.939	3.54	42	58.5	60.928	40.75	8.10	.
7/25/2005 3:16	30.01	2.933	3.28	42	54.1	60.536	40.46	8.09	.
7/25/2005 3:31	30.01	2.922	2.82	41	46.6	60.881	40.72	8.09	.
7/25/2005 3:46	29.99	2.915	3.01	41	49.8	61.032	40.83	8.09	.
7/25/2005 4:01	29.95	2.913	2.95	41	48.7	60.572	40.49	8.08	.
7/25/2005 4:16	29.97	2.909	2.68	41	44.3	60.929	40.76	8.08	.
7/25/2005 4:31	29.98	2.909	2.94	41	48.7	60.867	40.71	8.08	.
7/25/2005 4:46	29.98	2.907	3.03	41	50.1	60.917	40.75	8.08	.
7/25/2005 5:01	29.98	2.903	2.91	41	48.1	61.012	40.82	8.09	.
7/25/2005 5:16	29.98	2.906	2.93	41	48.5	60.871	40.71	8.08	.
7/25/2005 5:31	29.94	2.905	3.53	42	58.2	60.362	40.33	8.05	.
7/25/2005 5:46	29.96	2.901	2.81	40	46.4	60.735	40.61	8.07	.
7/25/2005 6:01	29.91	2.899	2.94	41	48.5	60.410	40.36	8.06	.
7/25/2005 6:16	29.93	2.901	2.83	41	46.7	60.696	40.58	8.05	.
7/25/2005 6:31	29.91	2.900	2.86	41	47.2	60.655	40.55	8.05	.
7/25/2005 6:46	29.91	2.903	2.72	41	44.9	60.693	40.58	8.05	.
7/25/2005 7:01	29.92	2.908	2.67	40	44.2	60.732	40.61	8.04	.
7/25/2005 7:16	29.92	2.911	2.50	41	41.3	60.710	40.59	8.02	.
7/25/2005 7:31	29.88	2.913	2.39	40	39.4	60.556	40.48	8.03	.
7/25/2005 7:46	29.85	2.917	2.70	41	44.5	60.467	40.41	8.02	.
7/25/2005 8:01	29.89	2.920	2.47	40	40.7	60.498	40.43	8.02	.
7/25/2005 8:16	29.90	2.922	2.51	40	41.4	60.572	40.49	8.01	.
7/25/2005 8:31	29.91	2.928	2.19	40	36.2	60.684	40.57	8.00	.
7/25/2005 8:46	29.91	2.929	2.14	40	35.4	60.721	40.60	8.00	.
7/25/2005 9:01	29.91	2.936	2.26	40	37.3	60.762	40.63	8.02	.
7/25/2005 9:16	29.92	2.941	2.30	40	37.9	60.763	40.63	8.00	.
7/25/2005 9:31	29.92	2.946	2.09	40	34.6	60.779	40.65	8.01	.
7/25/2005 9:46	29.93	2.949	1.76	39	29.1	60.920	40.75	8.00	.
7/25/2005 10:01	29.92	2.952	1.78	39	29.5	60.897	40.73	8.00	.
7/25/2005 10:16	29.93	2.958	1.74	39	28.7	60.755	40.63	8.00	.
7/25/2005 10:31	29.94	2.962	1.63	38	27.0	60.977	40.79	7.99	.
7/25/2005 10:46	29.96	2.969	1.69	38	28.0	61.034	40.84	8.00	.
7/25/2005 11:01	29.96	2.967	1.53	39	25.2	61.073	40.87	8.00	.
7/25/2005 11:16	29.98	2.976	1.49	38	24.6	61.119	40.90	8.00	.
7/25/2005 11:31	30.00	2.976	1.52	38	25.1	61.247	41.00	8.02	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/25/2005 11:46	30.03	2.981	1.50	38	24.9	61.422	41.13	8.03	.
7/25/2005 12:01	30.05	2.977	1.56	38	25.9	61.509	41.20	8.04	.
7/25/2005 12:16	30.08	2.976	1.47	38	24.5	61.731	41.36	8.06	.
7/25/2005 12:31	30.22	2.975	2.26	40	37.7	62.139	41.67	8.14	.
7/25/2005 12:46	30.25	2.986	2.34	40	39.1	62.362	41.84	8.16	.
7/25/2005 13:01	30.32	2.961	2.96	41	49.5	62.643	42.05	8.21	.
7/25/2005 13:16	30.34	2.971	3.01	41	50.5	62.838	42.20	8.23	.
7/25/2005 13:31	30.35	2.965	3.17	41	53.2	63.028	42.34	8.25	.
7/25/2005 13:46	30.36	2.971	3.08	41	51.7	63.213	42.49	8.27	.
7/25/2005 14:01	30.36	2.976	3.30	42	55.5	63.377	42.61	8.28	.
7/25/2005 14:16	30.36	2.963	3.43	42	57.6	63.541	42.74	8.29	.
7/25/2005 14:31	30.36	2.952	3.30	42	55.6	63.628	42.80	8.29	.
7/25/2005 14:46	30.35	2.967	3.30	42	55.5	63.716	42.87	8.30	.
7/25/2005 15:01	30.35	2.963	3.47	42	58.4	63.877	43.00	8.31	.
7/25/2005 15:16	30.34	2.956	3.35	41	56.4	64.006	43.10	8.31	.
7/25/2005 15:31	30.34	2.947	3.40	42	57.4	64.081	43.15	8.32	.
7/25/2005 15:46	30.33	2.944	3.34	42	56.2	64.121	43.18	8.31	.
7/25/2005 16:01	30.32	2.945	3.48	42	58.7	64.257	43.29	8.33	.
7/25/2005 16:16	30.31	2.937	3.37	42	56.9	64.328	43.34	8.32	.
7/25/2005 16:31	30.29	2.935	3.30	42	55.8	64.502	43.48	8.33	.
7/25/2005 16:46	30.28	2.930	3.29	42	55.5	64.533	43.50	8.34	.
7/25/2005 17:01	30.26	2.929	3.34	42	56.3	64.582	43.54	8.34	.
7/25/2005 17:16	30.25	2.932	3.10	41	52.2	64.587	43.55	8.33	.
7/25/2005 17:31	30.24	2.935	3.22	42	54.3	64.579	43.54	8.34	.
7/25/2005 17:46	30.22	2.930	3.15	41	53.2	64.592	43.55	8.34	.
7/25/2005 18:01	30.21	2.922	3.13	42	52.7	64.568	43.53	8.34	.
7/25/2005 18:16	30.20	2.926	3.17	42	53.4	64.526	43.50	8.34	.
7/25/2005 18:31	30.18	2.931	3.05	41	51.4	64.648	43.59	8.33	.
7/25/2005 18:46	30.17	2.934	3.10	41	52.2	64.606	43.56	8.34	.
7/25/2005 19:01	30.16	2.933	2.92	41	49.1	64.616	43.57	8.33	.
7/25/2005 19:16	30.16	2.940	2.97	41	50.0	64.588	43.55	8.33	.
7/25/2005 19:31	30.16	2.939	3.03	41	51.0	64.538	43.51	8.33	.
7/25/2005 19:46	30.15	2.947	2.47	40	41.5	64.571	43.54	8.32	.
7/25/2005 20:01	30.14	2.941	2.59	41	43.6	64.507	43.49	8.32	.
7/25/2005 20:16	30.14	2.940	2.90	41	48.8	64.447	43.44	8.32	.
7/25/2005 20:31	30.13	2.956	2.33	40	39.1	64.540	43.51	8.31	.
7/25/2005 20:46	30.13	2.952	2.50	40	42.1	64.467	43.46	8.32	.
7/25/2005 21:01	30.12	2.947	2.23	40	37.5	64.494	43.48	8.31	.
7/25/2005 21:16	30.11	2.950	2.38	40	40.1	64.472	43.46	8.31	.
7/25/2005 21:31	30.10	2.935	2.25	40	37.8	64.459	43.45	8.30	.
7/25/2005 21:46	30.10	2.940	2.34	40	39.4	64.475	43.47	8.31	.
7/25/2005 22:01	30.09	2.958	2.28	40	38.3	64.403	43.41	8.31	.
7/25/2005 22:16	30.09	2.965	2.01	39	33.8	64.430	43.43	8.30	.
7/25/2005 22:31	30.09	2.955	2.03	40	34.1	64.464	43.46	8.29	.
7/25/2005 22:46	30.09	2.938	1.83	39	30.8	64.519	43.50	8.29	.
7/25/2005 23:01	30.09	2.942	2.00	39	33.6	64.492	43.48	8.29	.
7/25/2005 23:16	30.09	2.942	1.69	39	28.4	64.528	43.51	8.29	.
7/25/2005 23:31	30.09	2.938	1.76	39	29.7	64.511	43.49	8.28	.
7/25/2005 23:46	30.09	2.940	1.82	39	30.6	64.462	43.46	8.29	.
7/26/2005 0:01	30.08	2.935	1.77	39	29.8	64.454	43.45	8.29	.
7/26/2005 0:16	30.08	2.936	1.88	39	31.6	64.421	43.42	8.29	.
7/26/2005 0:31	30.08	2.932	1.60	39	26.9	64.447	43.45	8.27	.
7/26/2005 0:46	30.07	2.937	1.58	39	26.6	64.401	43.41	8.27	.
7/26/2005 1:01	30.07	2.938	1.69	39	28.4	64.385	43.40	8.27	.
7/26/2005 1:16	30.07	2.931	1.46	38	24.5	64.343	43.37	8.26	.
7/26/2005 1:31	30.07	2.928	1.69	39	28.4	64.345	43.37	8.27	.
7/26/2005 1:46	30.06	2.916	1.56	38	26.2	64.328	43.35	8.27	.
7/26/2005 2:01	30.06	2.902	1.59	39	26.6	64.334	43.36	8.26	.
7/26/2005 2:16	30.06	2.901	1.68	38	28.2	64.207	43.26	8.26	.
7/26/2005 2:31	30.05	2.902	1.82	39	30.5	64.096	43.18	8.27	.
7/26/2005 2:46	30.05	2.888	1.87	39	31.3	64.127	43.20	8.27	.
7/26/2005 3:01	30.04	2.893	2.06	39	34.5	63.934	43.05	8.27	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/26/2005 3:16	30.04	2.886	2.23	40	37.3	63.819	42.96	8.27	.
7/26/2005 3:31	30.03	2.882	2.17	40	36.3	63.810	42.96	8.27	.
7/26/2005 3:46	30.03	2.878	1.90	39	31.8	63.787	42.94	8.26	.
7/26/2005 4:01	30.03	2.877	2.07	39	34.8	63.734	42.90	8.26	.
7/26/2005 4:16	30.04	2.873	2.09	40	35.0	63.636	42.82	8.26	.
7/26/2005 4:31	30.04	2.868	2.30	40	38.5	63.547	42.75	8.27	.
7/26/2005 4:46	30.06	2.866	2.25	40	37.7	63.385	42.63	8.26	.
7/26/2005 5:01	30.09	2.873	2.76	41	46.2	63.334	42.59	8.27	.
7/26/2005 5:16	30.08	2.868	2.03	39	33.9	63.553	42.76	8.25	.
7/26/2005 5:31	30.11	2.859	2.08	39	34.9	63.404	42.64	8.25	.
7/26/2005 5:46	30.20	2.870	2.49	40	41.6	62.732	42.12	8.22	.
7/26/2005 6:01	30.17	2.862	2.11	40	35.2	63.054	42.37	8.24	.
7/26/2005 6:16	30.17	2.851	2.17	40	36.4	62.963	42.30	8.22	.
7/26/2005 6:31	30.21	2.856	2.37	40	39.7	62.766	42.15	8.20	.
7/26/2005 6:46	30.20	2.860	2.36	40	39.4	62.755	42.14	8.20	.
7/26/2005 7:01	30.13	2.857	2.35	40	39.2	62.632	42.05	8.18	.
7/26/2005 7:16	30.02	2.856	2.49	40	41.4	62.369	41.85	8.16	.
7/26/2005 7:31	29.68	2.857	2.84	40	47.0	62.138	41.69	8.16	.
7/26/2005 7:46	29.62	2.861	2.83	41	46.6	61.737	41.39	8.15	.
7/26/2005 8:01	29.45	2.866	3.30	41	54.3	61.548	41.25	8.14	.
7/26/2005 8:16	29.62	2.870	2.95	41	48.7	61.805	41.44	8.16	.
7/26/2005 8:31	29.57	2.870	2.86	40	47.1	61.734	41.39	8.18	.
7/26/2005 8:46	29.47	2.871	2.38	40	39.2	61.979	41.58	8.18	.
7/26/2005 9:01	29.44	2.877	2.19	39	36.1	61.841	41.47	8.16	.
7/26/2005 9:16	29.50	2.886	2.74	40	45.2	61.760	41.41	8.19	.
7/26/2005 9:31	29.41	2.884	2.72	40	44.7	61.672	41.34	8.20	.
7/26/2005 9:46	29.39	2.888	2.68	40	44.1	61.648	41.33	8.21	.
7/26/2005 10:01	29.41	2.885	2.39	40	39.3	62.191	41.74	8.20	.
7/26/2005 10:16	29.45	2.886	2.51	40	41.4	62.299	41.82	8.21	.
7/26/2005 10:31	29.60	2.882	2.00	39	33.1	62.662	42.09	8.21	.
7/26/2005 10:46	29.68	2.886	1.51	38	25.1	63.073	42.41	8.21	.
7/26/2005 11:01	29.91	2.884	1.07	37	17.8	63.828	42.98	8.19	.
7/26/2005 11:16	29.94	2.888	0.99	37	16.6	63.878	43.01	8.19	.
7/26/2005 11:31	29.97	2.887	1.00	37	16.7	63.924	43.05	8.19	.
7/26/2005 11:46	30.00	2.889	1.05	37	17.6	64.003	43.11	8.19	.
7/26/2005 12:01	30.06	2.885	1.03	37	17.4	64.222	43.27	8.20	.
7/26/2005 12:16	30.14	2.879	1.39	38	23.3	64.452	43.45	8.24	.
7/26/2005 12:31	30.35	2.877	2.12	40	35.9	64.722	43.65	8.28	.
7/26/2005 12:46	30.42	2.876	2.26	40	38.2	64.878	43.76	8.31	.
7/26/2005 13:01	30.43	2.872	3.11	41	52.6	64.856	43.75	8.33	.
7/26/2005 13:16	30.51	2.871	2.92	41	49.5	65.089	43.92	8.34	.
7/26/2005 13:31	30.57	2.863	3.28	42	55.7	65.271	44.06	8.38	.
7/26/2005 13:46	30.59	2.858	3.08	41	52.4	65.443	44.19	8.38	.
7/26/2005 14:01	30.60	2.852	3.30	42	56.2	65.691	44.38	8.40	.
7/26/2005 14:16	30.60	2.852	3.19	41	54.5	65.943	44.58	8.40	.
7/26/2005 14:31	30.61	2.844	3.62	42	61.8	66.153	44.74	8.41	.
7/26/2005 14:46	30.59	2.832	3.81	43	65.1	66.403	44.93	8.43	.
7/26/2005 15:01	30.57	2.827	3.80	43	65.0	66.601	45.09	8.43	.
7/26/2005 15:16	30.52	2.815	4.05	43	69.1	66.700	45.17	8.45	.
7/26/2005 15:31	30.50	2.810	3.93	43	67.2	66.749	45.21	8.45	.
7/26/2005 15:46	30.46	2.812	3.73	43	63.7	66.697	45.17	8.45	.
7/26/2005 16:01	30.42	2.804	3.96	43	67.5	66.637	45.12	8.45	.
7/26/2005 16:16	30.40	2.798	4.05	43	69.0	66.569	45.07	8.45	.
7/26/2005 16:31	30.37	2.787	4.04	43	68.8	66.376	44.92	8.45	.
7/26/2005 16:46	30.35	2.784	4.01	43	68.3	66.389	44.93	8.44	.
7/26/2005 17:01	30.31	2.778	4.08	43	69.4	66.278	44.85	8.44	.
7/26/2005 17:16	30.26	2.780	3.98	43	67.6	66.116	44.73	8.44	.
7/26/2005 17:31	30.22	2.779	3.89	43	66.0	65.978	44.62	8.42	.
7/26/2005 17:46	30.14	2.778	3.88	43	65.6	65.705	44.41	8.42	.
7/26/2005 18:01	30.11	2.779	3.96	43	66.9	65.560	44.30	8.41	.
7/26/2005 18:16	30.07	2.769	4.11	43	69.3	65.448	44.22	8.41	.
7/26/2005 18:31	30.04	2.769	3.94	43	66.5	65.455	44.22	8.41	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/26/2005 18:46	30.02	2.767	3.86	43	65.2	65.474	44.24	8.41	.
7/26/2005 19:01	30.00	2.760	3.94	43	66.5	65.513	44.27	8.41	.
7/26/2005 19:16	29.98	2.758	3.71	42	62.6	65.653	44.38	8.42	.
7/26/2005 19:31	29.97	2.770	3.59	42	60.5	65.738	44.44	8.42	.
7/26/2005 19:46	29.97	2.769	3.57	42	60.2	65.766	44.47	8.42	.
7/26/2005 20:01	29.96	2.775	3.54	41	59.8	65.771	44.47	8.41	.
7/26/2005 20:16	29.96	2.773	3.42	42	57.8	65.831	44.52	8.41	.
7/26/2005 20:31	29.95	2.775	3.37	41	56.9	65.894	44.57	8.41	.
7/26/2005 20:46	29.95	2.777	3.19	42	53.9	65.909	44.58	8.41	.
7/26/2005 21:01	29.94	2.784	3.33	42	56.3	65.941	44.60	8.41	.
7/26/2005 21:16	29.94	2.792	3.07	41	51.8	65.956	44.61	8.41	.
7/26/2005 21:31	29.94	2.802	3.06	41	51.7	65.970	44.63	8.41	.
7/26/2005 21:46	29.94	2.807	3.16	41	53.3	65.924	44.59	8.41	.
7/26/2005 22:01	29.94	2.820	2.88	41	48.7	65.954	44.61	8.40	.
7/26/2005 22:16	29.94	2.824	3.13	41	52.8	66.010	44.66	8.41	.
7/26/2005 22:31	29.94	2.828	2.90	41	49.0	66.037	44.68	8.40	.
7/26/2005 22:46	29.96	2.837	2.75	41	46.5	65.957	44.61	8.40	.
7/26/2005 23:01	29.95	2.844	2.73	40	46.1	65.889	44.56	8.40	.
7/26/2005 23:16	29.95	2.852	2.54	40	42.8	65.808	44.50	8.38	.
7/26/2005 23:31	29.96	2.858	2.44	40	41.1	65.764	44.47	8.38	.
7/26/2005 23:46	29.96	2.871	2.35	40	39.6	65.729	44.44	8.37	.
7/27/2005 0:01	29.94	2.880	2.20	40	37.1	65.835	44.52	8.37	.
7/27/2005 0:16	29.96	2.880	2.31	40	39.0	65.671	44.39	8.37	.
7/27/2005 0:31	29.96	2.885	2.34	40	39.5	65.654	44.38	8.36	.
7/27/2005 0:46	29.96	2.881	2.29	40	38.6	65.635	44.37	8.36	.
7/27/2005 1:01	29.99	2.885	2.30	40	38.8	65.399	44.18	8.36	.
7/27/2005 1:16	29.97	2.883	2.14	39	36.0	65.545	44.30	8.35	.
7/27/2005 1:31	29.98	2.887	2.21	40	37.3	65.443	44.22	8.34	.
7/27/2005 1:46	29.97	2.890	2.00	39	33.7	65.544	44.29	8.34	.
7/27/2005 2:01	29.99	2.887	2.17	40	36.5	65.354	44.15	8.34	.
7/27/2005 2:16	29.96	2.889	2.04	39	34.5	65.588	44.33	8.34	.
7/27/2005 2:31	29.97	2.886	2.09	40	35.2	65.598	44.34	8.35	.
7/27/2005 2:46	29.98	2.890	2.21	40	37.3	65.399	44.18	8.34	.
7/27/2005 3:01	29.99	2.891	2.14	40	36.2	65.406	44.19	8.33	.
7/27/2005 3:16	29.98	2.891	1.94	39	32.6	65.511	44.27	8.33	.
7/27/2005 3:31	29.98	2.895	1.91	39	32.2	65.516	44.27	8.33	.
7/27/2005 3:46	29.97	2.892	1.75	38	29.4	65.557	44.31	8.33	.
7/27/2005 4:01	29.96	2.892	1.79	39	30.2	65.581	44.32	8.33	.
7/27/2005 4:16	29.98	2.888	1.65	38	27.9	65.464	44.23	8.32	.
7/27/2005 4:31	29.97	2.895	1.64	39	27.6	65.602	44.34	8.32	.
7/27/2005 4:46	29.96	2.894	1.44	38	24.3	65.622	44.36	8.31	.
7/27/2005 5:01	29.96	2.894	1.51	39	25.4	65.599	44.34	8.31	.
7/27/2005 5:16	29.97	2.892	1.64	38	27.7	65.589	44.33	8.32	.
7/27/2005 5:31	29.97	2.894	1.84	39	31.0	65.563	44.31	8.32	.
7/27/2005 5:46	29.98	2.891	1.79	39	30.1	65.550	44.30	8.32	.
7/27/2005 6:01	29.98	2.880	1.76	39	29.7	65.578	44.32	8.32	.
7/27/2005 6:16	29.99	2.881	1.74	39	29.3	65.613	44.35	8.31	.
7/27/2005 6:31	29.99	2.881	1.54	38	25.9	65.635	44.36	8.30	.
7/27/2005 6:46	30.04	2.889	1.71	38	28.9	65.698	44.41	8.31	.
7/27/2005 7:01	30.10	2.885	1.78	39	30.1	65.826	44.51	8.32	.
7/27/2005 7:16	30.15	2.890	1.83	38	31.0	65.895	44.56	8.32	.
7/27/2005 7:31	30.17	2.891	1.78	39	30.1	66.000	44.64	8.32	.
7/27/2005 7:46	30.24	2.890	1.89	39	32.1	66.186	44.78	8.33	.
7/27/2005 8:01	30.29	2.891	2.02	40	34.4	66.305	44.87	8.34	.
7/27/2005 8:16	30.35	2.889	2.24	40	38.2	66.438	44.97	8.36	.
7/27/2005 8:31	30.46	2.890	2.73	41	46.7	66.647	45.13	8.39	.
7/27/2005 8:46	30.49	2.893	2.94	41	50.2	66.766	45.22	8.40	.
7/27/2005 9:01	30.56	2.894	3.20	42	54.7	66.996	45.39	8.42	.
7/27/2005 9:16	30.58	2.891	3.41	42	58.5	67.036	45.42	8.43	.
7/27/2005 9:31	30.62	2.889	3.83	43	65.7	67.290	45.62	8.46	.
7/27/2005 9:46	30.62	2.889	3.59	42	61.6	67.491	45.78	8.45	.
7/27/2005 10:01	30.62	2.884	3.74	42	64.3	67.716	45.95	8.47	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/27/2005 10:16	30.62	2.888	3.60	42	61.9	67.842	46.05	8.47	.
7/27/2005 10:31	30.55	2.890	4.13	43	70.9	67.952	46.14	8.50	.
7/27/2005 10:46	30.56	2.885	3.96	43	68.1	67.956	46.14	8.49	.
7/27/2005 11:01	30.39	2.886	4.27	43	73.0	67.489	45.78	8.50	.

## Appendix C. Continuous Recording Tables of all Hydrographic Parameters, 2005

## Station 27 Surface Water, 7/5/05 - 7/15/05

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/5/2005 13:16	30.82	0.185	5.89	43	96.2	54.458	35.86	7.82	0.8
7/5/2005 13:31	30.65	0.802	5.87	43	95.3	53.797	35.37	7.94	0.9
7/5/2005 13:46	30.99	0.824	6.19	43	100.6	52.830	34.64	8.01	0.7
7/5/2005 14:01	30.74	0.782	5.80	43	94.0	52.799	34.63	8.02	0.9
7/5/2005 14:16	30.97	0.795	6.11	44	99.1	52.491	34.39	8.06	0.7
7/5/2005 14:31	30.92	0.783	6.04	44	97.9	52.386	34.32	8.06	0.8
7/5/2005 14:46	30.96	0.779	6.00	44	97.2	52.095	34.10	8.07	0.8
7/5/2005 15:01	30.96	0.787	5.94	45	96.2	52.071	34.09	8.07	0.8
7/5/2005 15:16	30.96	0.761	5.93	44	96.0	52.047	34.07	8.07	0.9
7/5/2005 15:31	30.97	0.772	5.85	44	94.8	52.129	34.13	8.07	1.0
7/5/2005 15:46	31.01	0.748	5.89	44	95.5	52.122	34.12	8.08	0.9
7/5/2005 16:01	31.02	0.762	5.91	44	96.0	52.180	34.16	8.08	1.1
7/5/2005 16:16	30.99	0.748	5.84	44	94.8	52.298	34.25	8.08	1.2
7/5/2005 16:31	31.04	0.736	5.96	44	96.8	52.270	34.23	8.10	1.1
7/5/2005 16:46	31.02	0.736	5.95	44	96.5	52.335	34.28	8.10	1.3
7/5/2005 17:01	31.00	0.722	6.01	44	97.5	52.383	34.31	8.11	1.4
7/5/2005 17:16	30.99	0.730	6.08	44	98.8	52.562	34.45	8.12	1.3
7/5/2005 17:31	31.00	0.722	6.16	44	100.2	52.908	34.70	8.13	1.7
7/5/2005 17:46	31.09	0.715	6.37	44	103.8	53.094	34.84	8.15	1.8
7/5/2005 18:01	31.04	0.704	6.36	44	103.6	53.185	34.91	8.16	2.0
7/5/2005 18:16	31.02	0.694	6.47	45	105.3	53.172	34.90	8.17	2.0
7/5/2005 18:31	30.96	0.689	6.41	45	104.3	53.411	35.08	8.17	2.2
7/5/2005 18:46	30.96	0.686	6.53	45	106.2	53.310	35.00	8.19	2.0
7/5/2005 19:01	30.96	0.689	6.70	45	109.4	53.956	35.48	8.22	2.5
7/5/2005 19:16	30.96	0.683	6.70	45	109.4	54.094	35.58	8.22	2.5
7/5/2005 19:31	30.91	0.682	6.50	44	106.2	54.366	35.79	8.23	2.7
7/5/2005 19:46	30.87	0.678	6.39	45	104.4	54.309	35.75	8.23	2.8
7/5/2005 20:01	30.87	0.667	6.78	45	110.6	54.096	35.59	8.24	3.0
7/5/2005 20:16	30.81	0.662	6.52	45	106.1	53.725	35.31	8.22	2.8
7/5/2005 20:31	30.73	0.658	6.41	45	104.3	53.922	35.46	8.22	2.9
7/5/2005 20:46	30.74	0.651	6.17	44	100.3	53.833	35.40	8.21	2.8
7/5/2005 21:01	30.67	0.648	6.15	45	99.9	53.828	35.39	8.20	2.7
7/5/2005 21:16	30.70	0.642	6.06	44	98.4	53.879	35.43	8.20	2.6
7/5/2005 21:31	30.61	0.639	6.06	44	98.2	53.473	35.13	8.19	2.5
7/5/2005 21:46	30.51	0.636	6.10	44	98.6	53.327	35.03	8.19	2.4
7/5/2005 22:01	30.48	0.629	6.14	44	99.1	52.995	34.78	8.18	2.2
7/5/2005 22:16	30.46	0.629	6.10	44	98.4	53.060	34.83	8.18	2.1
7/5/2005 22:31	30.42	0.623	6.12	44	98.7	52.887	34.71	8.17	2.1
7/5/2005 22:46	30.44	0.614	6.08	43	98.0	52.799	34.64	8.17	2.0
7/5/2005 23:01	30.45	0.616	6.07	44	97.7	52.695	34.56	8.17	2.0
7/5/2005 23:16	30.37	0.609	6.12	44	98.4	52.502	34.42	8.17	2.0
7/5/2005 23:31	30.35	0.605	6.08	44	97.9	52.758	34.61	8.17	1.9
7/5/2005 23:46	30.36	0.599	6.05	44	97.3	52.445	34.38	8.16	1.9
7/6/2005 0:01	30.31	0.601	6.09	45	97.9	52.530	34.45	8.17	2.0
7/6/2005 0:16	30.30	0.601	6.09	44	97.9	52.649	34.54	8.17	1.9
7/6/2005 0:31	30.31	0.603	6.08	43	97.7	52.370	34.33	8.17	1.9
7/6/2005 0:46	30.30	0.602	6.08	44	97.6	52.426	34.37	8.17	1.9
7/6/2005 1:01	30.30	0.598	6.02	45	96.6	52.606	34.50	8.17	2.1
7/6/2005 1:16	30.26	0.607	6.05	44	97.0	52.369	34.33	8.17	1.8
7/6/2005 1:31	30.25	0.607	6.01	44	96.5	52.663	34.55	8.17	1.8
7/6/2005 1:46	30.24	0.614	5.98	44	95.9	52.536	34.45	8.17	1.8
7/6/2005 2:01	30.22	0.619	5.98	44	95.9	52.380	34.34	8.17	1.8
7/6/2005 2:16	30.20	0.619	5.92	44	95.0	52.638	34.53	8.17	1.9

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/6/2005 2:31	30.19	0.632	5.88	44	94.4	52.536	34.46	8.17	1.8
7/6/2005 2:46	30.21	0.647	5.81	44	93.3	52.706	34.58	8.16	1.8
7/6/2005 3:01	30.17	0.649	5.85	44	93.8	52.656	34.55	8.17	2.0
7/6/2005 3:16	30.17	0.655	5.81	44	93.2	52.670	34.56	8.17	1.8
7/6/2005 3:31	30.15	0.667	5.78	43	92.7	52.795	34.65	8.17	1.8
7/6/2005 3:46	30.13	0.662	5.73	43	91.9	52.795	34.65	8.17	1.8
7/6/2005 4:01	30.12	0.682	5.69	44	91.3	52.747	34.61	8.17	1.8
7/6/2005 4:16	30.10	0.681	5.66	43	90.7	52.633	34.53	8.17	1.8
7/6/2005 4:31	30.09	0.702	5.62	43	90.1	52.664	34.55	8.17	1.7
7/6/2005 4:46	30.06	0.710	5.64	43	90.3	52.714	34.59	8.17	1.8
7/6/2005 5:01	30.05	0.722	5.61	43	89.8	52.498	34.43	8.17	1.7
7/6/2005 5:16	30.04	0.724	5.58	43	89.3	52.891	34.72	8.17	1.8
7/6/2005 5:31	30.02	0.733	5.56	44	89.0	52.561	34.48	8.17	1.6
7/6/2005 5:46	30.01	0.752	5.54	43	88.6	52.820	34.67	8.17	1.7
7/6/2005 6:01	29.99	0.754	5.55	43	88.7	52.565	34.48	8.17	1.6
7/6/2005 6:16	29.98	0.756	5.52	43	88.3	52.617	34.52	8.17	1.6
7/6/2005 6:31	29.97	0.764	5.49	43	87.7	52.574	34.49	8.17	1.6
7/6/2005 6:46	29.96	0.768	5.53	43	88.4	52.775	34.64	8.17	1.5
7/6/2005 7:01	29.97	0.779	5.54	43	88.7	52.806	34.66	8.17	1.6
7/6/2005 7:16	29.97	0.787	5.57	43	89.2	52.802	34.66	8.18	1.3
7/6/2005 7:31	29.98	0.801	5.61	43	89.7	52.664	34.56	8.18	1.5
7/6/2005 7:46	29.99	0.810	5.62	44	89.9	52.807	34.66	8.18	1.2
7/6/2005 8:01	30.00	0.821	5.74	43	91.7	52.561	34.48	8.18	1.2
7/6/2005 8:16	30.04	0.832	5.93	44	94.8	52.530	34.46	8.19	1.1
7/6/2005 8:31	30.06	0.839	5.96	44	95.3	52.426	34.38	8.18	1.0
7/6/2005 8:46	30.16	0.844	6.22	45	99.4	51.943	34.02	8.18	0.9
7/6/2005 9:01	30.23	0.848	6.29	44	100.6	51.805	33.91	8.17	0.7
7/6/2005 9:16	30.28	0.854	6.33	44	101.2	51.618	33.78	8.17	0.6
7/6/2005 9:31	30.31	0.867	6.38	44	102.1	51.419	33.63	8.17	0.6
7/6/2005 9:46	30.36	0.874	6.42	44	102.7	51.354	33.58	8.17	0.7
7/6/2005 10:01	30.41	0.875	6.46	44	103.5	51.280	33.52	8.17	0.6
7/6/2005 10:16	30.49	0.878	6.50	45	104.2	51.292	33.53	8.16	0.5
7/6/2005 10:31	30.56	0.879	6.54	45	104.9	51.250	33.49	8.16	0.5
7/6/2005 10:46	30.66	0.884	6.56	44	105.4	51.197	33.45	8.16	0.5
7/6/2005 11:01	30.64	0.891	6.62	45	106.3	51.173	33.43	8.16	0.5
7/6/2005 11:16	30.63	0.893	6.65	44	106.8	51.044	33.34	8.16	0.5
7/6/2005 11:31	30.85	0.895	6.65	46	107.1	51.156	33.42	8.15	0.4
7/6/2005 11:46	30.74	0.900	6.70	45	107.7	51.001	33.31	8.15	0.6
7/6/2005 12:01	30.76	0.902	6.73	46	108.4	51.342	33.55	8.15	0.4
7/6/2005 12:16	30.85	0.902	6.77	45	109.1	51.263	33.49	8.16	0.6
7/6/2005 12:31	30.94	0.899	6.80	45	109.7	51.106	33.38	8.15	0.6
7/6/2005 12:46	31.04	0.897	6.84	45	110.5	51.176	33.42	8.15	0.4
7/6/2005 13:01	30.98	0.895	6.88	46	111.0	51.129	33.39	8.15	0.4
7/6/2005 13:16	31.04	0.896	6.94	45	112.1	50.962	33.27	8.14	0.6
7/6/2005 13:31	31.13	0.894	6.97	44	112.7	51.052	33.33	8.14	0.5
7/6/2005 13:46	31.25	0.894	6.96	46	112.7	51.007	33.29	8.14	0.6
7/6/2005 14:01	31.74	0.892	6.88	46	112.4	50.960	33.24	8.14	0.5
7/6/2005 14:16	31.85	0.891	6.87	47	112.4	50.993	33.26	8.14	0.6
7/6/2005 14:31	31.86	0.887	6.89	46	112.6	50.986	33.25	8.14	0.5
7/6/2005 14:46	31.97	0.884	6.90	46	113.1	51.110	33.34	8.14	0.4
7/6/2005 15:01	31.96	0.880	6.93	46	113.6	51.202	33.41	8.14	0.5
7/6/2005 15:16	31.98	0.882	6.95	45	113.9	51.151	33.37	8.14	0.4
7/6/2005 15:31	31.97	0.887	6.94	45	113.9	51.222	33.42	8.15	0.5
7/6/2005 15:46	31.98	0.886	6.95	46	114.0	51.317	33.49	8.15	0.5
7/6/2005 16:01	31.84	0.897	6.95	46	113.7	51.176	33.39	8.16	0.6
7/6/2005 16:16	31.69	0.876	6.99	46	114.2	51.386	33.55	8.17	0.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/6/2005 16:31	31.47	0.872	7.03	46	114.5	51.619	33.73	8.18	0.7
7/6/2005 16:46	31.18	0.875	7.05	45	114.5	51.707	33.81	8.19	0.8
7/6/2005 17:01	31.03	0.879	7.01	45	113.6	51.768	33.86	8.19	0.8
7/6/2005 17:16	30.92	0.875	6.98	45	112.9	51.837	33.91	8.20	0.8
7/6/2005 17:31	30.83	0.870	6.96	46	112.4	51.878	33.95	8.20	1.1
7/6/2005 17:46	30.83	0.867	6.92	45	111.8	51.888	33.95	8.21	1.2
7/6/2005 18:01	30.80	0.864	6.88	45	111.0	51.702	33.82	8.21	1.1
7/6/2005 18:16	30.71	0.863	6.80	45	109.7	51.991	34.04	8.21	1.2
7/6/2005 18:31	30.66	0.862	6.71	45	108.1	51.950	34.01	8.21	1.2
7/6/2005 18:46	30.63	0.855	6.52	45	105.2	52.135	34.14	8.21	1.2
7/6/2005 19:01	30.58	0.847	6.32	45	101.8	52.209	34.20	8.20	1.5
7/6/2005 19:16	30.50	0.836	6.08	44	97.9	52.270	34.25	8.20	1.3
7/6/2005 19:31	30.44	0.816	5.75	44	92.5	52.283	34.26	8.19	1.4
7/6/2005 19:46	30.34	0.815	5.59	42	89.9	52.602	34.50	8.18	1.4
7/6/2005 20:01	30.34	0.810	5.46	43	87.7	52.543	34.46	8.18	1.5
7/6/2005 20:16	30.32	0.806	5.42	43	87.0	52.434	34.38	8.18	1.6
7/6/2005 20:31	30.29	0.802	5.25	43	84.4	52.721	34.59	8.18	1.5
7/6/2005 20:46	30.25	0.794	5.20	43	83.5	52.931	34.75	8.18	1.5
7/6/2005 21:01	30.20	0.787	5.17	43	83.0	52.670	34.55	8.18	1.4
7/6/2005 21:16	30.23	0.782	5.22	43	83.9	52.757	34.62	8.18	1.5
7/6/2005 21:31	30.22	0.785	5.13	42	82.4	52.938	34.75	8.18	1.4
7/6/2005 21:46	30.20	0.767	5.10	43	81.8	52.669	34.55	8.18	1.5
7/6/2005 22:01	30.18	0.768	5.05	42	80.9	52.552	34.47	8.17	1.4
7/6/2005 22:16	30.17	0.758	4.99	42	80.0	52.859	34.70	8.17	1.4
7/6/2005 22:31	30.15	0.755	4.95	42	79.4	52.886	34.72	8.17	1.4
7/6/2005 22:46	30.12	0.755	4.92	42	79.0	53.012	34.81	8.17	1.4
7/6/2005 23:01	30.09	0.751	4.87	42	78.2	53.006	34.81	8.17	1.4
7/6/2005 23:16	30.07	0.744	4.85	41	77.8	53.055	34.84	8.16	1.3
7/6/2005 23:31	30.04	0.740	4.89	43	78.3	52.940	34.76	8.17	1.3
7/6/2005 23:46	30.01	0.734	4.91	42	78.5	52.698	34.58	8.17	1.4
7/7/2005 0:01	30.02	0.734	4.85	42	77.7	53.006	34.81	8.17	1.3
7/7/2005 0:16	30.00	0.730	4.87	42	78.0	53.067	34.86	8.17	1.3
7/7/2005 0:31	29.98	0.726	4.87	42	78.1	53.121	34.90	8.17	1.2
7/7/2005 0:46	29.95	0.722	4.91	41	78.5	52.796	34.66	8.17	1.4
7/7/2005 1:01	29.92	0.711	4.92	42	78.7	53.028	34.83	8.16	1.4
7/7/2005 1:16	29.92	0.715	4.92	43	78.7	53.023	34.83	8.16	1.3
7/7/2005 1:31	29.92	0.711	5.10	42	81.5	52.739	34.61	8.16	1.3
7/7/2005 1:46	29.93	0.706	5.11	42	81.7	52.796	34.66	8.16	1.1
7/7/2005 2:01	29.94	0.703	5.13	43	82.0	52.776	34.64	8.16	1.2
7/7/2005 2:16	29.93	0.700	5.16	42	82.5	52.811	34.67	8.16	1.2
7/7/2005 2:31	29.93	0.693	5.15	42	82.3	52.564	34.49	8.16	1.2
7/7/2005 2:46	29.91	0.687	5.14	42	82.1	52.520	34.45	8.16	1.2
7/7/2005 3:01	29.89	0.693	5.15	42	82.3	52.863	34.71	8.16	1.2
7/7/2005 3:16	29.88	0.697	5.12	42	81.7	52.723	34.60	8.16	1.3
7/7/2005 3:31	29.85	0.698	5.14	41	82.1	52.748	34.62	8.16	1.2
7/7/2005 3:46	29.85	0.701	5.12	42	81.7	52.644	34.55	8.16	1.2
7/7/2005 4:01	29.85	0.710	5.05	42	80.5	52.608	34.52	8.15	1.3
7/7/2005 4:16	29.83	0.719	5.04	42	80.4	52.627	34.54	8.15	1.1
7/7/2005 4:31	29.82	0.711	5.01	41	79.8	52.457	34.41	8.15	1.1
7/7/2005 4:46	29.80	0.729	4.99	43	79.5	52.678	34.57	8.15	1.1
7/7/2005 5:01	29.77	0.711	4.99	42	79.5	52.688	34.58	8.14	1.1
7/7/2005 5:16	29.76	0.720	4.97	42	79.1	52.438	34.40	8.14	1.1
7/7/2005 5:31	29.74	0.742	5.01	42	79.8	52.698	34.59	8.14	1.1
7/7/2005 5:46	29.73	0.739	5.08	43	80.9	52.828	34.69	8.14	1.1
7/7/2005 6:01	29.73	0.750	5.06	42	80.7	52.744	34.62	8.14	1.0
7/7/2005 6:16	29.74	0.760	5.05	42	80.5	52.589	34.51	8.14	1.1



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/7/2005 6:31	29.73	0.760	5.04	41	80.3	52.591	34.51	8.14	0.9
7/7/2005 6:46	29.73	0.896	5.03	43	80.0	52.604	34.52	8.14	0.9
7/7/2005 7:01	29.75	0.767	5.03	42	80.1	52.599	34.52	8.13	0.9
7/7/2005 7:16	29.76	0.772	5.03	42	80.0	52.425	34.39	8.13	0.8
7/7/2005 7:31	29.79	0.773	5.01	42	79.8	52.480	34.43	8.13	0.9
7/7/2005 7:46	29.81	0.793	5.02	42	80.0	52.444	34.40	8.13	0.9
7/7/2005 8:01	29.80	0.797	5.03	41	80.2	52.649	34.55	8.13	1.0
7/7/2005 8:16	29.84	0.797	5.04	42	80.3	52.341	34.32	8.13	0.9
7/7/2005 8:31	29.87	0.806	5.01	42	79.9	52.477	34.42	8.13	0.8
7/7/2005 8:46	29.87	0.799	5.03	42	80.3	52.519	34.45	8.13	0.9
7/7/2005 9:01	29.96	0.821	5.13	42	82.0	52.514	34.45	8.13	1.0
7/7/2005 9:16	30.00	0.818	5.12	42	81.8	52.491	34.43	8.13	0.8
7/7/2005 9:31	30.05	0.826	5.08	43	81.3	52.446	34.39	8.12	0.8
7/7/2005 9:46	30.13	0.822	5.17	42	82.8	52.494	34.43	8.13	0.8
7/7/2005 10:01	30.19	0.828	5.19	42	83.2	52.524	34.45	8.13	0.8
7/7/2005 10:16	30.25	0.825	5.17	43	82.9	52.356	34.32	8.13	0.7
7/7/2005 10:31	30.31	0.820	5.20	42	83.4	52.378	34.33	8.13	0.8
7/7/2005 10:46	30.29	0.829	5.18	43	83.2	52.627	34.52	8.12	0.9
7/7/2005 11:01	30.36	0.832	5.24	43	84.3	52.471	34.40	8.13	0.7
7/7/2005 11:16	30.56	0.830	5.42	43	87.5	52.561	34.46	8.14	0.6
7/7/2005 11:31	30.54	0.827	5.48	43	88.3	52.663	34.54	8.14	0.8
7/7/2005 11:46	30.58	0.826	5.50	42	88.7	52.661	34.53	8.14	0.7
7/7/2005 12:01	30.56	0.819	5.48	43	88.3	52.620	34.50	8.14	0.8
7/7/2005 12:16	30.56	0.814	5.48	43	88.4	52.618	34.50	8.13	0.8
7/7/2005 12:31	30.61	0.818	5.52	43	89.0	52.447	34.37	8.14	0.8
7/7/2005 12:46	30.62	0.820	5.55	43	89.8	52.784	34.62	8.14	0.8
7/7/2005 13:01	30.72	0.820	5.64	43	91.2	52.659	34.53	8.14	0.7
7/7/2005 13:16	30.73	0.814	5.67	43	91.7	52.674	34.54	8.14	0.8
7/7/2005 13:31	30.71	0.805	5.67	43	91.7	52.701	34.56	8.14	0.8
7/7/2005 13:46	30.72	0.799	5.65	43	91.4	52.766	34.61	8.14	0.9
7/7/2005 14:01	30.72	0.797	5.66	43	91.6	52.808	34.64	8.14	1.0
7/7/2005 14:16	30.71	0.783	5.64	43	91.3	52.885	34.70	8.14	1.0
7/7/2005 14:31	30.81	0.794	5.78	43	93.6	52.549	34.44	8.15	0.8
7/7/2005 14:46	30.77	0.783	5.72	44	92.6	52.836	34.66	8.14	0.9
7/7/2005 15:01	30.80	0.772	5.73	43	92.8	52.637	34.51	8.14	1.0
7/7/2005 15:16	30.81	0.760	5.71	44	92.5	52.823	34.65	8.14	0.9
7/7/2005 15:31	30.81	0.749	5.70	44	92.5	52.855	34.67	8.14	1.0
7/7/2005 15:46	30.82	0.754	5.78	43	93.7	52.853	34.67	8.15	0.9
7/7/2005 16:01	30.83	0.750	5.88	44	95.3	52.804	34.63	8.15	0.9
7/7/2005 16:16	30.81	0.762	5.75	43	93.2	52.917	34.72	8.15	1.0
7/7/2005 16:31	30.78	0.764	5.68	43	92.1	52.865	34.68	8.15	0.8
7/7/2005 16:46	30.89	0.758	6.05	44	98.2	53.050	34.81	8.17	0.8
7/7/2005 17:01	30.84	0.757	5.92	44	96.1	53.056	34.82	8.16	0.9
7/7/2005 17:16	30.81	0.743	5.73	43	92.9	52.820	34.64	8.15	0.9
7/7/2005 17:31	30.79	0.733	5.63	43	91.3	52.824	34.65	8.14	0.9
7/7/2005 17:46	30.77	0.720	5.48	43	88.7	52.842	34.66	8.14	1.2
7/7/2005 18:01	30.74	0.725	5.50	43	89.0	52.746	34.59	8.14	0.9
7/7/2005 18:16	30.73	0.717	5.49	43	88.8	52.632	34.51	8.14	1.1
7/7/2005 18:31	30.68	0.713	5.64	44	91.2	52.734	34.58	8.14	1.0
7/7/2005 18:46	30.72	0.710	5.41	43	87.6	52.805	34.64	8.13	1.0
7/7/2005 19:01	30.72	0.708	5.35	43	86.6	52.838	34.66	8.13	1.0
7/7/2005 19:16	30.69	0.707	5.32	43	86.0	52.817	34.65	8.13	1.0
7/7/2005 19:31	30.72	0.700	5.25	42	84.9	52.867	34.68	8.13	1.1
7/7/2005 19:46	30.67	0.703	5.25	43	84.8	52.613	34.50	8.13	1.1
7/7/2005 20:01	30.61	0.694	5.29	43	85.5	52.680	34.55	8.13	1.0
7/7/2005 20:16	30.62	0.690	5.25	42	84.8	52.783	34.62	8.13	1.1

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/7/2005 20:31	30.65	0.690	5.23	43	84.6	52.861	34.68	8.13	1.0
7/7/2005 20:46	30.57	0.679	5.29	42	85.3	52.708	34.57	8.13	1.0
7/7/2005 21:01	30.63	0.670	5.16	42	83.5	52.926	34.73	8.13	1.0
7/7/2005 21:16	30.64	0.666	5.11	43	82.7	52.852	34.67	8.13	1.0
7/7/2005 21:31	30.62	0.670	5.10	43	82.5	52.867	34.69	8.13	1.0
7/7/2005 21:46	30.61	0.671	5.09	42	82.2	52.852	34.67	8.12	1.0
7/7/2005 22:01	30.60	0.678	5.05	42	81.5	52.645	34.52	8.12	1.0
7/7/2005 22:16	30.61	0.672	4.99	42	80.7	52.916	34.72	8.12	0.9
7/7/2005 22:31	30.58	0.669	4.99	42	80.7	52.945	34.74	8.12	1.0
7/7/2005 22:46	30.58	0.671	4.97	42	80.3	52.780	34.62	8.12	1.1
7/7/2005 23:01	30.57	0.667	4.94	42	79.8	52.968	34.76	8.12	0.9
7/7/2005 23:16	30.56	0.662	4.93	42	79.6	52.791	34.63	8.12	1.0
7/7/2005 23:31	30.55	0.649	4.91	43	79.3	52.940	34.74	8.12	0.9
7/7/2005 23:46	30.53	0.640	4.89	43	79.0	53.017	34.80	8.12	1.1
7/8/2005 0:01	30.52	0.636	4.86	42	78.5	53.077	34.84	8.12	0.9
7/8/2005 0:16	30.51	0.625	4.84	42	78.1	52.997	34.78	8.12	0.9
7/8/2005 0:31	30.50	0.623	4.83	42	78.1	53.055	34.83	8.12	0.9
7/8/2005 0:46	30.49	0.626	4.82	42	77.9	53.080	34.85	8.12	1.0
7/8/2005 1:01	30.47	0.627	4.80	43	77.5	52.966	34.76	8.12	0.9
7/8/2005 1:16	30.48	0.615	4.79	42	77.3	53.079	34.85	8.12	0.9
7/8/2005 1:31	30.45	0.614	4.78	41	77.1	53.003	34.79	8.12	0.8
7/8/2005 1:46	30.44	0.593	4.76	41	76.8	53.042	34.82	8.12	0.9
7/8/2005 2:01	30.44	0.597	4.75	42	76.6	53.120	34.88	8.12	0.9
7/8/2005 2:16	30.43	0.599	4.72	42	76.2	53.150	34.90	8.12	1.0
7/8/2005 2:31	30.43	0.611	4.72	42	76.1	53.159	34.91	8.12	1.0
7/8/2005 2:46	30.42	0.624	4.72	41	76.1	53.151	34.90	8.12	0.9
7/8/2005 3:01	30.42	0.631	4.67	41	75.4	53.080	34.85	8.12	0.8
7/8/2005 3:16	30.40	0.623	4.70	41	75.7	53.176	34.92	8.12	0.9
7/8/2005 3:31	30.40	0.620	4.67	42	75.3	53.195	34.94	8.12	0.9
7/8/2005 3:46	30.39	0.622	4.67	42	75.2	52.969	34.77	8.12	1.0
7/8/2005 4:01	30.39	0.631	4.66	42	75.1	53.208	34.95	8.12	1.0
7/8/2005 4:16	30.39	0.646	4.63	41	74.8	53.261	34.98	8.12	1.0
7/8/2005 4:31	30.41	0.645	4.62	41	74.4	53.045	34.82	8.13	0.9
7/8/2005 4:46	30.38	0.656	4.63	42	74.7	53.205	34.94	8.13	1.0
7/8/2005 5:01	30.39	0.669	4.63	42	74.6	53.097	34.86	8.13	0.9
7/8/2005 5:16	30.37	0.680	4.62	41	74.5	53.362	35.06	8.13	0.9
7/8/2005 5:31	30.36	0.692	4.60	42	74.2	53.499	35.16	8.13	0.8
7/8/2005 5:46	30.36	0.696	4.58	42	74.0	53.408	35.10	8.13	0.9
7/8/2005 6:01	30.35	0.705	4.58	42	73.9	53.436	35.12	8.13	0.9
7/8/2005 6:16	30.35	0.710	4.56	42	73.6	53.283	35.00	8.13	0.8
7/8/2005 6:31	30.35	0.725	4.55	42	73.5	53.567	35.21	8.13	0.9
7/8/2005 6:46	30.34	0.729	4.58	42	73.9	53.449	35.13	8.13	0.8
7/8/2005 7:01	30.35	0.741	5.03	42	81.0	53.263	34.99	8.16	1.0
7/8/2005 7:16	30.38	0.761	4.97	42	80.2	53.408	35.09	8.16	1.0
7/8/2005 7:31	30.38	0.756	4.94	42	79.8	53.393	35.08	8.16	1.0
7/8/2005 7:46	30.41	0.771	5.00	43	80.6	53.320	35.03	8.16	1.0
7/8/2005 8:01	30.43	0.777	4.92	42	79.4	53.173	34.92	8.16	0.9
7/8/2005 8:16	30.46	0.784	4.80	42	77.6	53.420	35.10	8.15	1.0
7/8/2005 8:31	30.48	0.782	4.77	42	77.1	53.371	35.06	8.15	0.8
7/8/2005 8:46	30.50	0.785	4.74	41	76.6	53.433	35.11	8.15	0.8
7/8/2005 9:01	30.53	0.796	4.75	42	76.8	53.187	34.92	8.14	0.8
7/8/2005 9:16	30.61	0.792	4.74	43	76.8	53.557	35.20	8.14	0.8
7/8/2005 9:31	30.63	0.799	4.75	42	77.0	53.507	35.16	8.14	0.9
7/8/2005 9:46	30.69	0.809	4.80	42	77.8	53.369	35.05	8.14	0.7
7/8/2005 10:01	30.75	0.806	4.80	42	78.0	53.307	35.01	8.14	0.8
7/8/2005 10:16	30.82	0.810	4.87	42	79.2	53.269	34.98	8.14	0.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/8/2005 10:31	30.86	0.820	4.91	42	79.8	53.388	35.06	8.14	0.6
7/8/2005 10:46	30.95	0.817	4.95	42	80.6	53.408	35.07	8.14	0.7
7/8/2005 11:01	31.02	0.815	5.01	42	81.8	53.468	35.12	8.15	1.2
7/8/2005 11:16	31.15	0.820	5.06	42	82.7	53.477	35.12	8.15	0.6
7/8/2005 11:31	31.06	0.818	5.10	43	83.1	53.250	34.95	8.15	0.6
7/8/2005 11:46	31.12	0.824	5.13	43	83.8	53.336	35.01	8.15	0.6
7/8/2005 12:01	31.25	0.828	5.20	42	85.0	53.367	35.03	8.15	0.6
7/8/2005 12:16	31.29	0.832	5.23	42	85.7	53.485	35.12	8.15	0.6
7/8/2005 12:31	31.39	0.832	5.29	42	86.7	53.425	35.07	8.15	0.6
7/8/2005 12:46	31.48	0.834	5.34	42	87.7	53.543	35.15	8.15	0.6
7/8/2005 13:01	31.45	0.828	5.35	43	87.9	53.530	35.15	8.15	0.6
7/8/2005 13:16	31.55	0.832	5.42	43	89.2	53.399	35.04	8.15	0.6
7/8/2005 13:31	31.47	0.825	5.42	43	89.0	53.428	35.07	8.15	0.6
7/8/2005 13:46	31.52	0.829	5.49	43	90.2	53.495	35.12	8.15	0.5
7/8/2005 14:01	31.47	0.831	5.50	43	90.3	53.500	35.12	8.15	0.7
7/8/2005 14:16	31.53	0.818	5.59	43	91.9	53.507	35.13	8.16	0.7
7/8/2005 14:31	31.54	0.815	5.64	42	92.6	53.433	35.07	8.16	0.6
7/8/2005 14:46	31.48	0.827	5.61	43	92.2	53.571	35.17	8.16	0.7
7/8/2005 15:01	31.48	0.824	5.64	43	92.5	53.218	34.91	8.16	0.7
7/8/2005 15:16	31.50	0.819	5.65	43	92.9	53.555	35.16	8.16	0.7
7/8/2005 15:31	31.47	0.805	5.63	43	92.4	53.482	35.11	8.16	0.6
7/8/2005 15:46	31.43	0.817	5.56	43	91.3	53.504	35.13	8.15	0.8
7/8/2005 16:01	31.43	0.816	5.56	43	91.3	53.494	35.12	8.15	0.8
7/8/2005 16:16	31.43	0.811	5.61	43	92.1	53.442	35.08	8.16	0.8
7/8/2005 16:31	31.40	0.809	5.59	43	91.7	53.398	35.05	8.16	0.8
7/8/2005 16:46	31.35	0.802	5.48	43	89.8	53.433	35.08	8.15	0.8
7/8/2005 17:01	31.34	0.799	5.53	42	90.6	53.421	35.07	8.15	0.8
7/8/2005 17:16	31.33	0.807	5.52	43	90.5	53.439	35.08	8.15	0.9
7/8/2005 17:31	31.29	0.799	5.39	43	88.2	53.430	35.08	8.15	0.8
7/8/2005 17:46	31.30	0.807	5.37	43	88.0	53.494	35.12	8.15	0.9
7/8/2005 18:01	31.29	0.792	5.49	43	89.9	53.460	35.10	8.15	0.7
7/8/2005 18:16	31.26	0.789	5.30	42	86.8	53.480	35.12	8.15	0.9
7/8/2005 18:31	31.24	0.791	5.32	42	87.0	53.507	35.14	8.15	0.8
7/8/2005 18:46	31.20	0.788	5.29	43	86.5	53.493	35.13	8.15	0.8
7/8/2005 19:01	31.17	0.781	5.23	43	85.4	53.466	35.11	8.15	0.9
7/8/2005 19:16	31.11	0.786	5.24	43	85.4	53.314	35.00	8.15	0.9
7/8/2005 19:31	31.06	0.785	5.33	42	87.0	53.498	35.14	8.15	0.8
7/8/2005 19:46	31.01	0.781	5.05	41	82.3	53.461	35.11	8.14	0.8
7/8/2005 20:01	31.02	0.774	5.34	43	87.1	53.501	35.14	8.15	0.8
7/8/2005 20:16	30.98	0.766	5.21	42	84.8	53.318	35.01	8.15	0.9
7/8/2005 20:31	30.96	0.764	5.13	42	83.5	53.345	35.03	8.14	0.9
7/8/2005 20:46	30.89	0.758	5.12	42	83.3	53.465	35.12	8.14	0.8
7/8/2005 21:01	30.86	0.750	5.16	43	83.8	53.293	34.99	8.14	0.8
7/8/2005 21:16	30.85	0.751	4.99	42	81.1	53.293	34.99	8.14	0.8
7/8/2005 21:31	30.81	0.749	4.75	42	77.2	53.252	34.96	8.12	0.8
7/8/2005 21:46	30.73	0.746	4.69	43	76.1	53.181	34.91	8.12	0.8
7/8/2005 22:01	30.73	0.746	4.63	42	75.0	53.287	34.99	8.12	0.8
7/8/2005 22:16	30.74	0.737	4.80	42	77.8	53.267	34.98	8.13	0.8
7/8/2005 22:31	30.74	0.753	4.86	42	78.8	53.204	34.93	8.13	0.9
7/8/2005 22:46	30.72	0.736	4.86	42	78.8	53.122	34.87	8.13	0.9
7/8/2005 23:01	30.69	0.723	4.78	42	77.4	53.113	34.86	8.12	0.9
7/8/2005 23:16	30.67	0.715	4.69	42	75.9	53.153	34.90	8.12	1.3
7/8/2005 23:31	30.65	0.713	4.66	41	75.5	53.225	34.95	8.12	0.7
7/8/2005 23:46	30.66	0.708	4.66	42	75.5	53.106	34.86	8.12	0.7
7/9/2005 0:01	30.68	0.700	4.64	42	75.2	53.119	34.87	8.12	0.7
7/9/2005 0:16	30.68	0.696	4.50	41	72.8	53.043	34.81	8.11	0.7

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/9/2005 0:31	30.70	0.723	4.48	42	72.6	53.115	34.87	8.11	0.8
7/9/2005 0:46	30.67	0.691	4.46	41	72.3	53.120	34.87	8.11	0.7
7/9/2005 1:01	30.68	0.692	4.45	41	72.1	53.204	34.93	8.11	0.7
7/9/2005 1:16	30.65	0.678	4.42	42	71.6	53.143	34.89	8.11	0.6
7/9/2005 1:31	30.62	0.665	4.40	41	71.3	53.296	35.00	8.10	0.7
7/9/2005 1:46	30.66	0.670	4.37	41	70.6	53.027	34.80	8.10	0.7
7/9/2005 2:01	30.66	0.663	4.35	42	70.5	53.119	34.87	8.10	0.6
7/9/2005 2:16	30.65	0.664	4.33	40	70.0	53.120	34.87	8.10	0.6
7/9/2005 2:31	30.66	0.663	4.30	41	69.6	53.075	34.84	8.10	0.6
7/9/2005 2:46	30.65	0.659	4.28	41	69.3	53.145	34.89	8.10	0.6
7/9/2005 3:01	30.65	0.665	4.25	41	68.9	53.217	34.94	8.10	0.6
7/9/2005 3:16	30.65	0.659	4.24	41	68.8	53.264	34.98	8.10	0.6
7/9/2005 3:31	30.66	0.661	4.23	41	68.5	53.188	34.92	8.10	0.8
7/9/2005 3:46	30.64	0.666	4.25	41	68.7	53.020	34.80	8.10	0.6
7/9/2005 4:01	30.65	0.668	4.24	41	68.6	53.226	34.95	8.10	0.5
7/9/2005 4:16	30.65	0.668	4.19	41	67.9	53.162	34.90	8.10	0.5
7/9/2005 4:31	30.64	0.674	4.20	41	67.9	53.226	34.95	8.10	0.6
7/9/2005 4:46	30.65	0.676	4.22	41	68.3	53.225	34.95	8.10	0.6
7/9/2005 5:01	30.61	0.686	4.18	41	67.7	53.249	34.97	8.09	0.5
7/9/2005 5:16	30.58	0.692	4.13	41	66.8	53.231	34.96	8.09	0.6
7/9/2005 5:31	30.57	0.702	4.08	41	66.1	53.228	34.95	8.09	0.5
7/9/2005 5:46	30.55	0.705	4.08	41	66.0	53.280	34.99	8.09	0.5
7/9/2005 6:01	30.56	0.708	4.09	42	66.2	53.219	34.95	8.09	0.4
7/9/2005 6:16	30.53	0.718	4.09	40	66.2	53.256	34.98	8.09	0.4
7/9/2005 6:31	30.51	0.727	4.10	41	66.2	53.213	34.95	8.09	0.5
7/9/2005 6:46	30.53	0.731	4.10	41	66.2	53.161	34.91	8.09	0.5
7/9/2005 7:01	30.54	0.744	4.08	41	66.0	53.245	34.97	8.09	0.5
7/9/2005 7:16	30.51	0.754	4.09	40	66.1	53.119	34.88	8.08	0.6
7/9/2005 7:31	30.52	0.760	4.15	41	67.0	53.088	34.85	8.08	0.4
7/9/2005 7:46	30.52	0.764	4.18	41	67.5	53.098	34.86	8.08	0.4
7/9/2005 8:01	30.53	0.768	4.22	40	68.1	52.931	34.74	8.09	0.4
7/9/2005 8:16	30.54	0.775	4.31	41	69.5	52.867	34.69	8.09	0.4
7/9/2005 8:31	30.61	0.784	4.37	41	70.6	52.932	34.73	8.09	0.4
7/9/2005 8:46	30.64	0.792	4.39	41	70.9	52.889	34.70	8.09	0.5
7/9/2005 9:01	30.70	0.800	4.40	41	71.2	52.956	34.75	8.08	0.4
7/9/2005 9:16	30.72	0.807	4.39	41	71.1	52.940	34.74	8.08	0.4
7/9/2005 9:31	30.81	0.806	4.48	41	72.6	52.901	34.70	8.08	0.4
7/9/2005 9:46	30.86	0.814	4.50	40	73.0	52.874	34.68	8.08	0.3
7/9/2005 10:01	30.89	0.816	4.53	41	73.5	52.908	34.71	8.08	0.4
7/9/2005 10:16	30.90	0.819	4.57	40	74.2	52.849	34.66	8.08	0.4
7/9/2005 10:31	30.97	0.822	4.58	41	74.5	52.915	34.71	8.08	0.4
7/9/2005 10:46	31.18	0.826	4.73	42	77.1	52.781	34.60	8.09	0.3
7/9/2005 11:01	31.20	0.833	4.78	41	77.9	52.923	34.71	8.09	0.3
7/9/2005 11:16	31.14	0.834	4.78	42	78.0	52.952	34.73	8.09	0.4
7/9/2005 11:31	31.23	0.835	4.88	42	79.6	52.698	34.54	8.09	0.4
7/9/2005 11:46	31.24	0.837	4.91	42	80.2	52.802	34.61	8.09	0.3
7/9/2005 12:01	31.19	0.835	4.94	42	80.5	52.877	34.67	8.09	0.4
7/9/2005 12:16	31.26	0.837	4.98	42	81.3	52.848	34.65	8.09	0.3
7/9/2005 12:31	31.26	0.840	5.02	42	81.9	52.915	34.70	8.09	0.5
7/9/2005 12:46	31.33	0.829	5.06	42	82.7	52.862	34.66	8.10	0.4
7/9/2005 13:01	31.41	0.822	5.13	43	84.0	52.944	34.71	8.10	0.6
7/9/2005 13:16	31.77	0.804	5.30	42	87.2	53.007	34.75	8.10	0.4
7/9/2005 13:31	31.51	0.801	5.25	42	86.1	53.092	34.82	8.10	0.5
7/9/2005 13:46	31.44	0.793	5.34	44	87.5	52.921	34.69	8.10	0.5
7/9/2005 14:01	31.44	0.801	5.36	42	87.7	52.868	34.66	8.11	0.5
7/9/2005 14:16	31.48	0.789	5.37	43	88.1	53.145	34.86	8.11	0.4

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/9/2005 14:31	31.60	0.785	5.41	43	88.9	53.087	34.81	8.11	0.4
7/9/2005 14:46	31.60	0.812	5.39	42	88.5	53.115	34.83	8.11	0.4
7/9/2005 15:01	31.59	0.816	5.34	43	87.8	53.273	34.95	8.11	0.4
7/9/2005 15:16	31.53	0.801	5.27	43	86.5	53.258	34.94	8.11	0.5
7/9/2005 15:31	31.51	0.791	5.26	43	86.3	53.242	34.93	8.11	0.5
7/9/2005 15:46	31.52	0.785	5.24	43	86.1	53.314	34.98	8.11	0.5
7/9/2005 16:01	31.54	0.795	5.22	43	85.8	53.321	34.99	8.11	0.6
7/9/2005 16:16	31.57	0.785	5.27	42	86.7	53.421	35.06	8.11	0.4
7/9/2005 16:31	31.52	0.776	5.30	43	87.1	53.419	35.06	8.11	0.8
7/9/2005 16:46	31.49	0.789	5.26	43	86.5	53.422	35.06	8.11	0.7
7/9/2005 17:01	31.47	0.801	5.26	43	86.3	53.487	35.11	8.11	0.6
7/9/2005 17:16	31.46	0.811	5.25	43	86.1	53.390	35.04	8.11	0.7
7/9/2005 17:31	31.44	0.814	5.28	42	86.7	53.508	35.13	8.11	0.7
7/9/2005 17:46	31.44	0.810	5.27	43	86.5	53.613	35.21	8.11	0.7
7/9/2005 18:01	31.40	0.811	5.25	42	86.1	53.538	35.15	8.11	0.8
7/9/2005 18:16	31.37	0.810	5.23	43	85.7	53.463	35.10	8.11	0.7
7/9/2005 18:31	31.33	0.814	5.28	43	86.6	53.593	35.20	8.12	0.8
7/9/2005 18:46	31.32	0.810	5.22	43	85.6	53.553	35.17	8.12	0.8
7/9/2005 19:01	31.26	0.813	5.18	43	84.9	53.636	35.23	8.12	0.7
7/9/2005 19:16	31.24	0.806	5.21	43	85.3	53.534	35.16	8.12	0.8
7/9/2005 19:31	31.18	0.807	5.21	44	85.1	53.458	35.10	8.12	0.8
7/9/2005 19:46	31.14	0.803	5.18	43	84.6	53.307	34.99	8.11	0.8
7/9/2005 20:01	31.11	0.798	5.17	42	84.4	53.613	35.22	8.12	0.8
7/9/2005 20:16	31.09	0.781	5.16	43	84.1	53.321	35.00	8.11	40.8
7/9/2005 20:31	31.06	0.783	5.11	43	83.4	53.552	35.18	8.12	0.8
7/9/2005 20:46	31.03	0.776	5.09	42	83.0	53.589	35.20	8.11	0.8
7/9/2005 21:01	31.00	0.767	5.08	42	82.8	53.561	35.19	8.11	0.8
7/9/2005 21:16	30.98	0.774	5.04	42	82.1	53.522	35.16	8.11	0.8
7/9/2005 21:31	30.95	0.772	5.02	42	81.7	53.572	35.20	8.11	0.7
7/9/2005 21:46	30.93	0.762	5.00	43	81.4	53.638	35.24	8.11	39.8
7/9/2005 22:01	30.90	0.763	4.96	42	80.9	53.644	35.25	8.11	0.8
7/9/2005 22:16	30.87	0.762	4.95	43	80.6	53.506	35.15	8.11	0.8
7/9/2005 22:31	30.86	0.756	4.91	43	79.9	53.608	35.23	8.11	0.8
7/9/2005 22:46	30.84	0.748	4.87	42	79.3	53.637	35.25	8.11	1.2
7/9/2005 23:01	30.79	0.749	4.91	42	79.8	53.446	35.11	8.11	0.7
7/9/2005 23:16	30.76	0.743	4.89	42	79.5	53.625	35.24	8.11	0.9
7/9/2005 23:31	30.75	0.743	4.87	43	79.2	53.535	35.18	8.11	0.8
7/9/2005 23:46	30.72	0.738	4.84	42	78.7	53.785	35.36	8.11	0.8
7/10/2005 0:01	30.70	0.725	4.83	42	78.5	53.584	35.21	8.11	0.8
7/10/2005 0:16	30.66	0.727	4.81	42	78.0	53.429	35.10	8.11	0.7
7/10/2005 0:31	30.68	0.721	4.72	41	76.7	53.647	35.26	8.11	0.8
7/10/2005 0:46	30.66	0.711	4.71	42	76.5	53.598	35.22	8.11	0.7
7/10/2005 1:01	30.64	0.710	4.71	41	76.4	53.572	35.21	8.11	0.9
7/10/2005 1:16	30.62	0.708	4.69	42	76.0	53.647	35.26	8.11	0.7
7/10/2005 1:31	30.59	0.699	4.67	42	75.6	53.618	35.24	8.11	0.7
7/10/2005 1:46	30.54	0.692	4.67	42	75.7	53.577	35.21	8.10	0.7
7/10/2005 2:01	30.55	0.693	4.66	42	75.5	53.633	35.26	8.11	0.7
7/10/2005 2:16	30.51	0.693	4.66	42	75.4	53.588	35.22	8.11	0.8
7/10/2005 2:31	30.50	0.680	4.66	42	75.5	53.775	35.36	8.11	0.7
7/10/2005 2:46	30.45	0.670	4.65	43	75.3	53.707	35.31	8.11	0.6
7/10/2005 3:01	30.41	0.684	4.67	41	75.4	53.508	35.17	8.10	0.7
7/10/2005 3:16	30.41	0.678	4.64	42	74.9	53.507	35.17	8.10	0.9
7/10/2005 3:31	30.38	0.673	4.65	42	75.0	53.568	35.21	8.10	0.7
7/10/2005 3:46	30.34	0.679	4.63	42	74.7	53.569	35.22	8.10	0.7
7/10/2005 4:01	30.31	0.677	4.58	41	73.9	53.606	35.24	8.10	0.6
7/10/2005 4:16	30.26	0.678	4.55	41	73.3	53.635	35.27	8.10	0.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/10/2005 4:31	30.23	0.686	4.52	42	72.8	53.594	35.24	8.10	0.6
7/10/2005 4:46	30.24	0.687	4.43	41	71.4	53.636	35.27	8.09	0.6
7/10/2005 5:01	30.24	0.691	4.45	41	71.7	53.576	35.22	8.09	0.6
7/10/2005 5:16	30.23	0.692	4.46	41	71.8	53.535	35.19	8.10	0.6
7/10/2005 5:31	30.24	0.700	4.36	41	70.2	53.589	35.23	8.09	0.6
7/10/2005 5:46	30.25	0.702	4.40	41	70.9	53.478	35.15	8.09	0.5
7/10/2005 6:01	30.27	0.707	4.42	41	71.3	53.432	35.12	8.09	0.7
7/10/2005 6:16	30.30	0.719	4.43	40	71.4	53.420	35.11	8.09	0.5
7/10/2005 6:31	30.32	0.722	4.42	40	71.2	53.392	35.08	8.09	0.5
7/10/2005 6:46	30.33	0.733	4.34	41	69.9	53.294	35.01	8.08	0.5
7/10/2005 7:01	30.28	0.742	4.30	41	69.3	53.241	34.97	8.07	0.4
7/10/2005 7:16	30.33	0.745	4.35	42	70.0	53.186	34.93	8.07	0.6
7/10/2005 7:31	30.33	0.754	4.35	41	70.0	53.162	34.91	8.07	0.5
7/10/2005 7:46	30.34	0.761	4.36	41	70.3	53.221	34.96	8.07	0.5
7/10/2005 8:01	30.34	0.766	4.30	41	69.4	53.220	34.96	8.07	0.5
7/10/2005 8:16	30.32	0.772	4.23	41	68.2	53.248	34.98	8.06	0.5
7/10/2005 8:31	30.33	0.774	4.07	41	65.6	53.263	34.99	8.05	0.5
7/10/2005 8:46	30.34	0.783	4.12	40	66.4	53.215	34.95	8.06	0.5
7/10/2005 9:01	30.30	0.785	4.39	41	70.7	53.236	34.97	8.07	0.6
7/10/2005 9:16	30.33	0.792	4.50	41	72.6	53.151	34.91	8.07	0.5
7/10/2005 9:31	30.40	0.799	4.53	41	73.0	53.246	34.97	8.07	0.4
7/10/2005 9:46	30.40	0.804	4.56	41	73.5	53.223	34.96	8.07	0.6
7/10/2005 10:01	30.39	0.810	4.71	41	75.9	53.105	34.87	8.08	0.5
7/10/2005 10:16	30.55	0.807	4.78	42	77.4	53.261	34.98	8.08	0.6
7/10/2005 10:31	30.57	0.815	4.79	42	77.6	53.287	35.00	8.08	0.5
7/10/2005 10:46	30.66	0.817	4.82	42	78.0	53.279	34.99	8.08	0.5
7/10/2005 11:01	30.74	0.822	4.79	42	77.7	53.318	35.01	8.08	0.6
7/10/2005 11:16	30.77	0.823	4.74	42	77.1	53.593	35.22	8.07	0.5
7/10/2005 11:31	30.87	0.827	4.75	42	77.3	53.384	35.06	8.07	0.5
7/10/2005 11:46	30.82	0.827	4.81	42	78.1	53.266	34.97	8.08	1.2
7/10/2005 12:01	30.89	0.821	4.91	43	80.0	53.504	35.15	8.09	0.5
7/10/2005 12:16	30.85	0.820	4.96	42	80.8	53.608	35.23	8.09	0.7
7/10/2005 12:31	30.84	0.821	4.99	41	81.1	53.490	35.14	8.09	0.7
7/10/2005 12:46	30.88	0.835	5.06	43	82.4	53.541	35.17	8.10	0.7
7/10/2005 13:01	30.99	0.824	5.21	42	85.0	53.796	35.36	8.11	0.8
7/10/2005 13:16	31.11	0.815	5.40	43	88.1	53.511	35.14	8.13	0.6
7/10/2005 13:31	31.13	0.825	5.45	43	89.1	53.876	35.41	8.14	0.8
7/10/2005 13:46	31.21	0.825	5.52	43	90.3	53.648	35.24	8.14	0.8
7/10/2005 14:01	31.26	0.827	5.58	43	91.4	53.879	35.41	8.14	0.8
7/10/2005 14:16	31.30	0.823	5.63	43	92.3	54.069	35.55	8.14	0.8
7/10/2005 14:31	31.33	0.828	5.69	43	93.4	53.970	35.48	8.15	0.8
7/10/2005 14:46	31.35	0.835	5.73	44	94.0	54.009	35.50	8.15	0.9
7/10/2005 15:01	31.40	0.836	5.79	43	95.1	54.069	35.55	8.15	0.8
7/10/2005 15:16	31.44	0.830	5.84	44	96.1	54.048	35.53	8.16	0.8
7/10/2005 15:31	31.44	0.829	5.87	44	96.6	54.081	35.55	8.15	0.8
7/10/2005 15:46	31.47	0.819	5.93	44	97.7	54.158	35.61	8.16	0.9
7/10/2005 16:01	31.51	0.816	5.99	44	98.6	54.112	35.58	8.16	0.9
7/10/2005 16:16	31.52	0.835	6.00	45	98.9	54.203	35.64	8.16	0.9
7/10/2005 16:31	31.52	0.846	6.03	44	99.4	54.241	35.67	8.17	0.8
7/10/2005 16:46	31.51	0.833	6.01	44	99.1	54.273	35.69	8.17	1.0
7/10/2005 17:01	31.52	0.837	6.07	45	100.1	54.283	35.70	8.17	1.1
7/10/2005 17:16	31.50	0.835	6.08	45	100.3	54.295	35.71	8.17	1.1
7/10/2005 17:31	31.50	0.830	6.08	44	100.3	54.294	35.71	8.17	1.0
7/10/2005 17:46	31.47	0.834	6.04	44	99.4	54.087	35.56	8.17	1.0
7/10/2005 18:01	31.44	0.837	6.02	44	99.1	54.314	35.73	8.17	1.0
7/10/2005 18:16	31.42	0.845	5.98	44	98.5	54.269	35.69	8.17	1.1

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/10/2005 18:31	31.39	0.849	5.86	44	96.4	54.267	35.69	8.17	1.2
7/10/2005 18:46	31.35	0.844	5.95	44	97.9	54.490	35.86	8.17	1.2
7/10/2005 19:01	31.31	0.849	5.83	44	95.9	54.320	35.74	8.17	1.1
7/10/2005 19:16	31.25	0.852	5.80	44	95.3	54.319	35.74	8.17	1.1
7/10/2005 19:31	31.21	0.851	5.72	44	93.9	54.425	35.82	8.16	1.2
7/10/2005 19:46	31.21	0.853	5.62	43	92.3	54.417	35.81	8.16	1.1
7/10/2005 20:01	31.14	0.862	5.62	43	92.1	54.435	35.83	8.16	1.2
7/10/2005 20:16	31.14	0.851	5.54	43	90.9	54.456	35.84	8.16	1.3
7/10/2005 20:31	31.10	0.847	5.54	43	90.8	54.432	35.83	8.15	1.1
7/10/2005 20:46	31.06	0.833	5.54	43	90.7	54.360	35.78	8.15	1.1
7/10/2005 21:01	31.05	0.846	5.51	43	90.2	54.322	35.75	8.15	1.2
7/10/2005 21:16	31.03	0.845	5.47	43	89.6	54.353	35.77	8.15	1.1
7/10/2005 21:31	30.99	0.842	5.44	43	89.0	54.346	35.77	8.15	1.2
7/10/2005 21:46	30.96	0.836	5.46	43	89.2	54.338	35.76	8.14	1.4
7/10/2005 22:01	31.00	0.828	5.33	42	87.2	54.351	35.77	8.14	1.4
7/10/2005 22:16	30.96	0.833	5.29	42	86.5	54.336	35.76	8.14	1.1
7/10/2005 22:31	30.90	0.830	5.29	43	86.5	54.375	35.79	8.13	1.4
7/10/2005 22:46	30.90	0.820	5.32	43	86.8	54.316	35.75	8.13	1.1
7/10/2005 23:01	30.90	0.817	5.27	43	86.0	54.344	35.77	8.13	1.1
7/10/2005 23:16	30.89	0.808	5.19	43	84.8	54.325	35.76	8.13	1.1
7/10/2005 23:31	30.88	0.800	5.17	42	84.4	54.284	35.73	8.13	1.1
7/10/2005 23:46	30.88	0.794	5.13	42	83.8	54.357	35.78	8.13	1.0
7/11/2005 0:01	30.84	0.792	5.10	43	83.2	54.294	35.73	8.13	1.3
7/11/2005 0:16	30.79	0.787	5.12	43	83.5	54.290	35.73	8.13	1.0
7/11/2005 0:31	30.82	0.788	5.05	42	82.3	54.282	35.73	8.13	1.1
7/11/2005 0:46	30.81	0.781	5.08	42	82.8	54.285	35.73	8.13	1.1
7/11/2005 1:01	30.78	0.778	5.07	42	82.7	54.231	35.69	8.13	1.1
7/11/2005 1:16	30.76	0.771	5.08	43	82.7	54.217	35.68	8.12	1.0
7/11/2005 1:31	30.74	0.770	5.06	43	82.4	54.207	35.67	8.12	1.2
7/11/2005 1:46	30.74	0.767	5.08	42	82.8	54.220	35.68	8.12	1.3
7/11/2005 2:01	30.71	0.759	5.09	42	82.8	54.161	35.64	8.12	0.9
7/11/2005 2:16	30.70	0.758	5.10	43	83.0	54.191	35.66	8.12	0.9
7/11/2005 2:31	30.69	0.763	5.08	42	82.7	54.157	35.64	8.12	1.9
7/11/2005 2:46	30.68	0.761	5.05	43	82.2	54.151	35.63	8.12	1.2
7/11/2005 3:01	30.65	0.761	5.07	42	82.4	54.100	35.60	8.12	1.0
7/11/2005 3:16	30.66	0.757	5.00	42	81.3	54.097	35.60	8.12	0.9
7/11/2005 3:31	30.66	0.756	4.99	42	81.0	54.108	35.60	8.12	0.9
7/11/2005 3:46	30.64	0.758	4.94	43	80.2	54.115	35.61	8.12	0.9
7/11/2005 4:01	30.62	0.763	4.94	43	80.2	54.115	35.61	8.12	0.8
7/11/2005 4:16	30.61	0.766	4.93	43	80.1	54.143	35.63	8.12	0.9
7/11/2005 4:31	30.59	0.762	4.94	43	80.2	54.131	35.62	8.12	0.9
7/11/2005 4:46	30.59	0.767	4.92	42	79.9	54.143	35.63	8.12	0.9
7/11/2005 5:01	30.54	0.767	4.94	41	80.1	54.072	35.58	8.11	0.9
7/11/2005 5:16	30.53	0.766	4.91	43	79.6	54.080	35.59	8.11	1.6
7/11/2005 5:31	30.53	0.769	4.93	42	80.0	54.140	35.63	8.12	0.9
7/11/2005 5:46	30.50	0.779	4.92	41	79.7	54.049	35.57	8.11	0.9
7/11/2005 6:01	30.49	0.793	4.93	42	79.8	54.028	35.55	8.11	0.9
7/11/2005 6:16	30.48	0.792	4.87	42	79.0	54.109	35.61	8.11	0.9
7/11/2005 6:31	30.47	0.802	4.87	41	78.9	54.092	35.60	8.11	0.8
7/11/2005 6:46	30.45	0.807	4.90	41	79.4	54.114	35.62	8.11	0.8
7/11/2005 7:01	30.46	0.811	4.90	42	79.4	54.089	35.60	8.11	0.9
7/11/2005 7:16	30.46	0.818	4.92	42	79.8	54.050	35.57	8.11	0.8
7/11/2005 7:31	30.46	0.819	4.93	42	79.9	54.020	35.55	8.11	0.8
7/11/2005 7:46	30.48	0.822	4.95	42	80.2	54.018	35.54	8.11	0.8
7/11/2005 8:01	30.49	0.827	4.94	41	80.1	53.999	35.53	8.11	2.8
7/11/2005 8:16	30.53	0.830	4.97	42	80.6	53.989	35.52	8.11	0.9

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/11/2005 8:31	30.57	0.838	4.98	42	80.8	53.940	35.48	8.11	0.8
7/11/2005 8:46	30.62	0.841	5.02	42	81.5	53.943	35.48	8.11	0.8
7/11/2005 9:01	30.67	0.847	5.00	42	81.3	53.871	35.43	8.11	0.6
7/11/2005 9:16	30.68	0.853	5.09	43	82.7	53.847	35.41	8.11	0.7
7/11/2005 9:31	30.73	0.857	5.11	43	83.1	53.847	35.41	8.12	0.7
7/11/2005 9:46	30.79	0.862	5.07	43	82.5	53.824	35.39	8.11	0.6
7/11/2005 10:01	30.82	0.866	5.20	42	84.7	53.800	35.37	8.11	0.5
7/11/2005 10:16	30.89	0.875	5.15	42	84.0	53.757	35.33	8.11	0.7
7/11/2005 10:31	30.89	0.879	5.10	43	83.1	53.687	35.28	8.11	0.7
7/11/2005 10:46	30.88	0.883	5.18	42	84.4	53.664	35.27	8.11	0.7
7/11/2005 11:01	30.94	0.882	5.17	43	84.2	53.606	35.22	8.10	0.5
7/11/2005 11:16	30.98	0.895	5.28	43	86.0	53.587	35.21	8.11	0.7
7/11/2005 11:31	31.06	0.894	5.38	42	87.8	53.547	35.17	8.11	0.5
7/11/2005 11:46	31.05	0.880	5.34	43	87.2	53.561	35.18	8.11	0.5
7/11/2005 12:01	31.09	0.886	5.17	42	84.4	53.588	35.20	8.11	0.6
7/11/2005 12:16	31.26	0.878	5.35	43	87.6	53.585	35.19	8.11	0.5
7/11/2005 12:31	31.60	0.882	5.44	43	89.6	53.587	35.18	8.11	0.5
7/11/2005 12:46	31.65	0.881	5.40	43	89.0	53.571	35.17	8.10	0.5
7/11/2005 13:01	31.70	0.875	5.46	44	90.1	53.742	35.29	8.11	1.3
7/11/2005 13:16	31.79	0.867	5.68	44	93.8	53.612	35.19	8.11	1.4
7/11/2005 13:31	31.98	0.877	5.73	43	94.9	53.677	35.23	8.11	0.6
7/11/2005 13:46	32.01	0.868	5.87	44	97.2	53.661	35.22	8.11	0.6
7/11/2005 14:01	31.90	0.869	5.85	44	96.7	53.685	35.24	8.11	2.2
7/11/2005 14:16	31.89	0.872	5.83	44	96.5	53.710	35.26	8.11	0.6
7/11/2005 14:31	31.80	0.872	5.87	44	97.1	53.774	35.31	8.12	0.6
7/11/2005 14:46	31.79	0.881	5.94	44	98.2	53.850	35.37	8.12	2.1
7/11/2005 15:01	31.67	0.876	5.89	44	97.2	53.987	35.48	8.12	0.7
7/11/2005 15:16	31.55	0.881	5.93	44	97.6	53.982	35.48	8.12	3.4
7/11/2005 15:31	31.52	0.896	5.88	43	96.8	53.976	35.47	8.13	0.7
7/11/2005 15:46	31.48	0.885	6.01	45	98.8	54.035	35.52	8.13	1.3
7/11/2005 16:01	31.40	0.879	6.01	44	98.8	54.170	35.62	8.13	0.8
7/11/2005 16:16	31.37	0.888	5.82	44	95.6	54.107	35.58	8.13	1.8
7/11/2005 16:31	31.32	0.884	5.72	44	93.9	54.106	35.58	8.13	3.5
7/11/2005 16:46	31.31	0.885	5.77	44	94.7	54.128	35.59	8.13	0.9
7/11/2005 17:01	31.29	0.884	5.69	44	93.4	54.183	35.64	8.13	0.9
7/11/2005 17:16	31.24	0.881	5.60	43	91.9	54.214	35.66	8.13	2.0
7/11/2005 17:31	31.20	0.882	5.51	44	90.4	54.158	35.62	8.12	0.9
7/11/2005 17:46	31.17	0.884	5.35	43	87.7	54.164	35.63	8.12	1.1
7/11/2005 18:01	31.13	0.882	5.15	43	84.3	54.150	35.62	8.11	1.0
7/11/2005 18:16	31.08	0.879	5.20	42	85.0	54.156	35.62	8.11	2.4
7/11/2005 18:31	31.05	0.877	5.16	43	84.5	54.157	35.63	8.11	2.0
7/11/2005 18:46	31.02	0.885	5.03	43	82.3	54.163	35.63	8.11	1.0
7/11/2005 19:01	31.00	0.899	5.01	43	81.9	54.157	35.63	8.10	1.0
7/11/2005 19:16	30.98	0.905	5.00	41	81.8	54.141	35.62	8.11	1.1
7/11/2005 19:31	30.97	0.910	4.97	43	81.2	54.137	35.61	8.10	1.0
7/11/2005 19:46	30.97	0.898	4.64	42	75.8	54.130	35.61	8.09	1.1
7/11/2005 20:01	30.92	0.915	4.81	42	78.5	54.166	35.64	8.10	1.0
7/11/2005 20:16	30.88	0.909	4.76	42	77.6	54.173	35.64	8.09	1.1
7/11/2005 20:31	30.87	0.911	4.54	42	74.1	54.162	35.64	8.08	1.0
7/11/2005 20:46	30.78	0.917	4.68	42	76.2	54.142	35.62	8.09	1.0
7/11/2005 21:01	30.81	0.922	4.81	42	78.4	54.132	35.62	8.09	1.0
7/11/2005 21:16	30.84	0.935	4.55	42	74.2	54.133	35.62	8.08	0.9
7/11/2005 21:31	30.85	0.934	4.38	41	71.4	54.116	35.60	8.08	0.9
7/11/2005 21:46	30.75	0.930	4.71	42	76.7	54.118	35.61	8.09	1.6
7/11/2005 22:01	30.81	0.925	4.57	42	74.4	54.148	35.63	8.08	0.9
7/11/2005 22:16	30.76	0.924	4.40	41	71.7	54.188	35.66	8.08	1.1



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/11/2005 22:31	30.75	0.920	4.55	41	74.1	54.277	35.73	8.08	0.9
7/11/2005 22:46	30.77	0.922	4.54	42	73.9	54.153	35.63	8.07	3.4
7/11/2005 23:01	30.78	0.925	4.33	42	70.6	54.129	35.61	8.06	0.9
7/11/2005 23:16	30.82	0.923	4.11	41	66.9	54.150	35.63	8.06	1.0
7/11/2005 23:31	30.74	0.923	4.02	41	65.5	54.199	35.67	8.05	3.1
7/11/2005 23:46	30.62	0.919	4.25	41	69.1	54.201	35.67	8.07	1.0
7/12/2005 0:01	30.59	0.913	4.36	41	70.9	54.267	35.72	8.07	1.0
7/12/2005 0:16	30.65	0.911	4.37	42	71.0	54.202	35.67	8.07	1.1
7/12/2005 0:31	30.62	0.905	4.36	42	70.8	54.205	35.68	8.06	1.7
7/12/2005 0:46	30.65	0.902	4.07	41	66.3	54.221	35.69	8.06	1.0
7/12/2005 1:01	30.62	0.900	4.32	41	70.2	54.132	35.62	8.07	1.0
7/12/2005 1:16	30.62	0.903	4.32	41	70.2	54.151	35.64	8.07	1.0
7/12/2005 1:31	30.64	0.901	4.33	41	70.3	54.102	35.60	8.07	0.9
7/12/2005 1:46	30.66	0.895	4.28	41	69.6	54.078	35.58	8.07	1.0
7/12/2005 2:01	30.67	0.893	4.32	42	70.2	54.075	35.58	8.06	0.9
7/12/2005 2:16	30.67	0.890	4.29	41	69.7	54.036	35.55	8.06	1.0
7/12/2005 2:31	30.67	0.888	4.21	41	68.4	54.032	35.55	8.06	0.9
7/12/2005 2:46	30.66	0.895	4.15	40	67.5	54.036	35.55	8.06	1.0
7/12/2005 3:01	30.69	0.897	4.26	41	69.2	53.997	35.52	8.05	0.9
7/12/2005 3:16	30.69	0.886	4.33	41	70.4	54.008	35.53	8.06	1.0
7/12/2005 3:31	30.67	0.903	4.28	41	69.5	54.003	35.53	8.05	4.0
7/12/2005 3:46	30.66	0.907	4.32	41	70.2	54.010	35.53	8.05	0.9
7/12/2005 4:01	30.66	0.918	4.31	41	70.0	53.967	35.50	8.05	3.2
7/12/2005 4:16	30.65	0.901	4.39	42	71.4	53.941	35.48	8.05	0.9
7/12/2005 4:31	30.64	0.906	4.26	40	69.2	53.955	35.49	8.04	0.9
7/12/2005 4:46	30.61	0.896	4.26	41	69.2	53.965	35.50	8.04	0.9
7/12/2005 5:01	30.59	0.914	4.18	41	67.8	53.976	35.51	8.04	1.0
7/12/2005 5:16	30.55	0.923	4.19	41	67.9	53.981	35.51	8.04	1.1
7/12/2005 5:31	30.54	0.918	4.12	41	66.8	53.990	35.52	8.04	0.9
7/12/2005 5:46	30.50	0.916	4.14	42	67.0	53.982	35.52	8.04	36.8
7/12/2005 6:01	30.48	0.912	4.17	41	67.6	53.997	35.53	8.03	1.0
7/12/2005 6:16	30.46	0.905	4.04	41	65.4	54.008	35.54	8.03	1.0
7/12/2005 6:31	30.44	0.919	3.85	41	62.4	54.001	35.53	8.02	0.9
7/12/2005 6:46	30.41	0.951	3.92	40	63.4	53.995	35.53	8.02	2.9
7/12/2005 7:01	30.41	0.947	3.88	40	62.7	53.982	35.52	8.01	0.9
7/12/2005 7:16	30.41	0.947	3.82	40	61.8	53.978	35.52	7.99	0.9
7/12/2005 7:31	30.42	0.959	3.85	41	62.4	53.990	35.52	8.01	0.9
7/12/2005 7:46	30.44	0.960	3.82	40	61.9	53.977	35.51	7.99	1.0
7/12/2005 8:01	30.43	0.960	3.69	40	59.8	53.993	35.53	7.97	1.0
7/12/2005 8:16	30.47	0.967	3.64	39	58.9	54.004	35.53	7.96	31.0
7/12/2005 8:31	30.50	0.975	3.77	40	61.0	53.999	35.53	7.96	0.9
7/12/2005 8:46	30.62	0.986	4.11	42	66.8	53.979	35.51	7.98	4.8
7/12/2005 9:01	30.73	0.905	4.49	41	73.1	54.038	35.55	8.05	0.9
7/12/2005 9:16	30.83	0.555	5.02	47	82.0	36.170	54.88	8.15	.
7/12/2005 9:30	30.86	0.565	5.12	48	83.8	36.200	54.92	8.18	.
7/12/2005 9:45	30.81	0.567	5.07	47	82.9	36.250	54.99	8.18	.
7/12/2005 10:00	31.10	0.581	5.27	48	86.6	36.190	54.92	8.19	.
7/12/2005 10:15	31.32	0.578	5.36	48	88.3	36.180	54.92	8.20	.
7/12/2005 10:30	31.32	0.580	5.44	48	89.6	36.180	54.92	8.20	.
7/12/2005 10:46	31.32	0.578	5.52	48	90.9	36.160	54.90	8.20	.
7/12/2005 11:00	31.29	0.584	5.58	48	91.9	36.170	54.90	8.20	.
7/12/2005 11:16	31.46	0.585	5.65	48	93.3	36.170	54.92	8.21	.
7/12/2005 11:30	31.50	0.587	5.77	49	95.3	36.190	54.94	8.22	.
7/12/2005 11:45	31.69	0.585	5.88	49	97.4	36.180	54.94	8.22	.
7/12/2005 12:01	31.73	0.584	5.95	49	98.7	36.180	54.93	8.23	.
7/12/2005 12:15	31.80	0.584	6.09	49	101.1	36.180	54.95	8.23	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/12/2005 12:31	31.81	0.581	6.17	49	102.4	36.180	54.94	8.24	.
7/12/2005 12:45	31.88	0.584	6.27	49	104.2	36.180	54.94	8.24	.
7/12/2005 13:00	31.87	0.581	6.34	49	105.4	36.170	54.93	8.24	.
7/12/2005 13:16	31.86	0.579	6.39	49	106.2	36.190	54.95	8.25	.
7/12/2005 13:31	31.89	0.586	6.49	50	107.9	36.170	54.94	8.25	.
7/12/2005 13:45	31.90	0.582	6.58	50	109.3	36.170	54.93	8.26	.
7/12/2005 14:01	31.93	0.579	6.64	50	110.5	36.180	54.95	8.26	.
7/12/2005 14:15	31.86	0.581	6.59	50	109.5	36.170	54.93	8.26	.
7/12/2005 14:31	31.77	0.584	6.58	50	109.2	36.180	54.93	8.26	.
7/12/2005 14:45	31.94	0.580	6.82	50	113.6	36.270	55.06	8.28	.
7/12/2005 15:00	31.86	0.580	6.79	50	112.8	36.230	55.02	8.27	.
7/12/2005 15:15	31.70	0.577	6.60	50	109.4	36.210	54.97	8.26	.
7/12/2005 15:30	31.58	0.581	6.45	49	106.8	36.210	54.97	8.26	.
7/12/2005 15:46	31.65	0.578	6.61	50	109.6	36.270	55.06	8.27	.
7/12/2005 16:00	31.69	0.582	6.65	49	110.2	36.270	55.06	8.27	.
7/12/2005 16:16	31.62	0.582	6.50	49	107.6	36.240	55.02	8.27	.
7/12/2005 16:31	31.49	0.573	6.03	48	99.7	36.220	54.97	8.24	.
7/12/2005 16:45	31.50	0.579	6.21	49	102.7	36.250	55.02	8.25	.
7/12/2005 17:00	31.50	0.572	6.37	49	105.3	36.300	55.08	8.27	.
7/12/2005 17:16	31.50	0.574	6.22	49	102.8	36.300	55.09	8.26	.
7/12/2005 17:30	31.55	0.578	6.26	49	103.6	36.240	55.01	8.26	.
7/12/2005 17:45	31.49	0.581	5.84	48	96.4	36.190	54.94	8.23	.
7/12/2005 18:01	31.45	0.577	5.97	48	98.6	36.230	54.99	8.24	.
7/12/2005 18:16	31.39	0.586	6.11	48	100.8	36.260	55.03	8.25	.
7/12/2005 18:30	31.41	0.573	5.99	48	98.9	36.270	55.05	8.25	.
7/12/2005 18:46	31.34	0.590	5.85	48	96.5	36.270	55.04	8.24	.
7/12/2005 19:00	31.41	0.599	6.16	48	101.7	36.240	55.00	8.26	.
7/12/2005 19:16	31.39	0.599	6.08	48	100.4	36.220	54.98	8.25	.
7/12/2005 19:30	31.41	0.604	5.93	48	97.9	36.190	54.93	8.24	.
7/12/2005 19:45	31.39	0.602	5.86	48	96.7	36.180	54.91	8.24	.
7/12/2005 20:00	31.37	0.601	5.75	48	94.9	36.160	54.89	8.23	.
7/12/2005 20:15	31.35	0.606	5.53	47	91.1	36.120	54.84	8.22	.
7/12/2005 20:31	31.32	0.612	5.43	47	89.5	36.080	54.78	8.21	.
7/12/2005 20:45	31.22	0.611	4.93	46	81.1	36.050	54.74	8.18	.
7/12/2005 21:00	31.24	0.615	5.28	47	86.9	36.050	54.74	8.20	.
7/12/2005 21:16	31.23	0.621	5.23	47	86.0	36.050	54.74	8.20	.
7/12/2005 21:30	31.21	0.626	5.30	47	87.1	36.050	54.74	8.20	.
7/12/2005 21:45	31.17	0.624	5.37	47	88.3	36.070	54.77	8.21	.
7/12/2005 22:00	31.14	0.626	5.35	47	87.9	36.100	54.80	8.21	.
7/12/2005 22:15	31.08	0.633	5.33	47	87.4	36.130	54.84	8.21	.
7/12/2005 22:30	31.01	0.628	5.30	47	86.8	36.150	54.86	8.21	.
7/12/2005 22:46	30.95	0.628	5.26	47	86.2	36.200	54.93	8.21	.
7/12/2005 23:00	30.86	0.624	5.21	46	85.3	36.230	54.96	8.21	.
7/12/2005 23:15	30.88	0.626	5.53	47	90.4	36.190	54.91	8.23	.
7/12/2005 23:30	30.86	0.623	5.46	47	89.2	36.170	54.88	8.22	.
7/12/2005 23:46	30.86	0.626	5.41	47	88.5	36.150	54.85	8.22	.
7/13/2005 0:00	30.86	0.615	5.41	47	88.4	36.130	54.83	8.21	.
7/13/2005 0:15	30.90	0.620	5.34	47	87.4	36.120	54.82	8.21	.
7/13/2005 0:31	30.90	0.618	5.26	46	86.1	36.110	54.81	8.21	.
7/13/2005 0:45	30.90	0.620	5.23	46	85.6	36.090	54.78	8.20	.
7/13/2005 1:00	30.88	0.619	5.15	46	84.3	36.070	54.74	8.19	.
7/13/2005 1:16	30.89	0.615	5.10	46	83.5	36.070	54.75	8.19	.
7/13/2005 1:30	30.87	0.613	5.03	46	82.3	36.070	54.74	8.19	.
7/13/2005 1:45	30.87	0.616	4.98	46	81.4	36.060	54.73	8.19	.
7/13/2005 2:01	30.86	0.611	4.92	46	80.4	36.050	54.72	8.18	.
7/13/2005 2:15	30.87	0.614	5.07	46	82.9	36.000	54.66	8.19	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/13/2005 2:30	30.86	0.614	5.06	46	82.6	35.960	54.60	8.18	.
7/13/2005 2:46	30.85	0.614	4.99	46	81.5	35.880	54.49	8.18	.
7/13/2005 3:00	30.84	0.615	4.89	46	79.9	35.830	54.42	8.17	.
7/13/2005 3:15	30.84	0.611	4.80	45	78.4	35.820	54.41	8.16	.
7/13/2005 3:30	30.83	0.612	4.71	45	76.9	35.800	54.39	8.16	.
7/13/2005 3:45	30.81	0.603	4.67	45	76.1	35.800	54.39	8.16	.
7/13/2005 4:00	30.80	0.609	4.65	45	75.9	35.800	54.38	8.16	.
7/13/2005 4:16	30.79	0.604	4.62	45	75.4	35.810	54.39	8.16	.
7/13/2005 4:30	30.80	0.599	4.61	45	75.2	35.830	54.42	8.16	.
7/13/2005 4:45	30.79	0.602	4.74	45	77.2	35.800	54.39	8.16	.
7/13/2005 5:00	30.77	0.611	4.69	45	76.4	35.790	54.37	8.16	.
7/13/2005 5:16	30.77	0.612	4.63	45	75.4	35.800	54.37	8.16	.
7/13/2005 5:30	30.77	0.606	4.59	45	74.8	35.810	54.39	8.16	.
7/13/2005 5:45	30.74	0.607	4.53	45	73.8	35.800	54.38	8.15	.
7/13/2005 6:00	30.73	0.612	4.47	45	72.8	35.800	54.37	8.15	.
7/13/2005 6:15	30.73	0.613	4.45	45	72.4	35.790	54.37	8.15	.
7/13/2005 6:30	30.70	0.619	4.45	45	72.4	35.760	54.32	8.15	.
7/13/2005 6:46	30.68	0.622	4.48	45	72.9	35.750	54.30	8.15	.
7/13/2005 7:00	30.69	0.626	4.43	45	72.1	35.750	54.30	8.15	.
7/13/2005 7:15	30.68	0.625	4.46	45	72.6	35.740	54.30	8.15	.
7/13/2005 7:30	30.69	0.626	4.45	45	72.4	35.740	54.29	8.15	.
7/13/2005 7:45	30.70	0.635	4.80	45	78.1	35.720	54.27	8.16	.
7/13/2005 8:00	30.68	0.640	4.74	45	77.2	35.690	54.23	8.16	.
7/13/2005 8:16	30.69	0.639	4.61	45	75.0	35.670	54.20	8.15	.
7/13/2005 8:30	30.70	0.647	4.57	45	74.4	35.660	54.19	8.14	.
7/13/2005 8:45	30.75	0.649	4.69	45	76.4	35.660	54.19	8.15	.
7/13/2005 9:01	30.75	0.654	4.74	45	77.3	35.650	54.18	8.15	.
7/13/2005 9:15	30.75	0.655	4.77	45	77.7	35.630	54.15	8.15	.
7/13/2005 9:30	30.74	0.668	4.77	45	77.7	35.620	54.13	8.15	.
7/13/2005 9:46	30.78	0.653	4.77	45	77.7	35.630	54.16	8.15	.
7/13/2005 10:00	30.85	0.661	4.89	45	79.7	35.630	54.16	8.16	.
7/13/2005 10:15	30.94	0.670	4.99	45	81.5	35.630	54.16	8.16	.
7/13/2005 10:30	31.04	0.661	5.11	46	83.5	35.620	54.16	8.17	.
7/13/2005 10:45	31.10	0.659	5.19	46	84.9	35.610	54.14	8.17	.
7/13/2005 11:00	31.15	0.646	5.29	46	86.6	35.600	54.13	8.18	.
7/13/2005 11:16	31.29	0.647	5.41	46	88.9	35.610	54.15	8.19	.
7/13/2005 11:31	31.31	0.644	5.52	46	90.6	35.610	54.15	8.19	.
7/13/2005 11:45	31.40	0.632	5.62	46	92.4	35.610	54.16	8.20	.
7/13/2005 12:00	31.50	0.633	5.69	47	93.7	35.620	54.17	8.20	.
7/13/2005 12:16	31.52	0.625	5.79	47	95.5	35.620	54.17	8.21	.
7/13/2005 12:30	31.53	0.632	5.87	47	96.7	35.620	54.17	8.21	.
7/13/2005 12:45	31.50	0.613	5.95	47	98.0	35.630	54.18	8.22	.
7/13/2005 13:01	31.53	0.606	6.08	47	100.3	35.640	54.20	8.22	.
7/13/2005 13:15	31.58	0.599	6.18	47	102.0	35.650	54.22	8.23	.
7/13/2005 13:30	31.59	0.588	6.33	48	104.5	35.700	54.29	8.24	.
7/13/2005 13:46	31.56	0.587	6.41	48	105.8	35.750	54.35	8.25	.
7/13/2005 14:00	31.52	0.575	6.46	48	106.6	35.780	54.39	8.25	.
7/13/2005 14:15	31.66	0.567	6.66	48	110.1	35.880	54.53	8.28	.
7/13/2005 14:30	31.63	0.559	6.71	48	111.0	35.860	54.50	8.28	.
7/13/2005 14:46	31.68	0.555	6.78	48	112.1	35.880	54.54	8.28	.
7/13/2005 15:00	31.59	0.549	6.72	48	110.9	35.900	54.55	8.28	.
7/13/2005 15:16	31.57	0.556	6.71	48	110.9	35.930	54.59	8.29	.
7/13/2005 15:30	31.52	0.537	6.65	48	109.7	35.920	54.57	8.28	.
7/13/2005 15:46	31.49	0.526	6.60	48	108.9	35.930	54.59	8.28	.
7/13/2005 16:00	31.59	0.528	6.73	48	111.2	35.950	54.61	8.29	.
7/13/2005 16:16	31.54	0.521	6.70	48	110.7	35.940	54.61	8.30	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/13/2005 16:31	31.49	0.519	6.57	48	108.3	35.920	54.57	8.29	.
7/13/2005 16:45	31.47	0.515	6.54	48	107.8	35.900	54.55	8.29	.
7/13/2005 17:01	31.42	0.518	6.43	48	105.9	35.910	54.56	8.28	.
7/13/2005 17:15	31.40	0.507	6.34	47	104.4	35.920	54.57	8.28	.
7/13/2005 17:30	31.35	0.507	6.39	48	105.3	35.990	54.67	8.29	.
7/13/2005 17:45	31.34	0.513	6.33	47	104.2	35.970	54.63	8.29	.
7/13/2005 18:01	31.34	0.505	6.31	47	103.9	35.930	54.58	8.28	.
7/13/2005 18:15	31.34	0.498	6.26	47	103.0	35.920	54.57	8.28	.
7/13/2005 18:31	31.32	0.484	6.14	47	101.1	35.930	54.59	8.28	.
7/13/2005 18:45	31.27	0.487	6.14	47	101.0	35.970	54.63	8.28	.
7/13/2005 19:00	31.27	0.494	6.09	47	100.2	35.960	54.62	8.28	.
7/13/2005 19:16	31.23	0.483	6.01	47	98.8	35.970	54.62	8.27	.
7/13/2005 19:30	31.22	0.478	5.98	47	98.3	35.960	54.62	8.27	.
7/13/2005 19:45	31.21	0.469	5.97	47	98.2	35.990	54.65	8.28	.
7/13/2005 20:01	31.21	0.471	6.04	47	99.2	35.990	54.66	8.28	.
7/13/2005 20:15	31.18	0.472	5.97	47	98.1	36.000	54.66	8.28	.
7/13/2005 20:30	31.15	0.466	5.92	47	97.2	35.970	54.63	8.28	.
7/13/2005 20:46	31.15	0.464	5.84	46	95.9	35.960	54.61	8.27	.
7/13/2005 21:00	31.12	0.466	5.80	46	95.2	35.920	54.55	8.27	.
7/13/2005 21:16	31.10	0.472	5.67	46	93.0	35.920	54.56	8.26	.
7/13/2005 21:30	31.06	0.479	5.63	46	92.3	35.930	54.57	8.26	.
7/13/2005 21:46	31.05	0.480	5.58	46	91.5	35.940	54.57	8.26	.
7/13/2005 22:00	31.05	0.485	5.45	46	89.3	35.960	54.61	8.25	.
7/13/2005 22:16	31.00	0.481	5.50	46	90.0	36.000	54.66	8.26	.
7/13/2005 22:31	31.02	0.476	5.41	45	88.7	36.020	54.68	8.26	.
7/13/2005 22:45	30.99	0.481	5.46	45	89.4	36.030	54.70	8.26	.
7/13/2005 23:00	30.95	0.478	5.40	46	88.3	36.040	54.71	8.26	.
7/13/2005 23:16	30.95	0.482	5.31	45	86.9	36.060	54.73	8.26	.
7/13/2005 23:30	30.88	0.487	5.41	46	88.5	36.080	54.75	8.26	.
7/13/2005 23:45	30.93	0.486	5.30	45	86.8	36.040	54.70	8.26	.
7/14/2005 0:00	30.91	0.486	5.34	45	87.3	36.040	54.70	8.26	.
7/14/2005 0:15	30.91	0.488	5.29	45	86.6	36.020	54.69	8.25	.
7/14/2005 0:30	30.89	0.487	5.25	45	85.9	36.010	54.67	8.25	.
7/14/2005 0:46	30.87	0.480	5.18	45	84.6	35.990	54.64	8.25	.
7/14/2005 1:00	30.89	0.476	5.06	45	82.7	35.970	54.62	8.24	.
7/14/2005 1:15	30.86	0.478	4.90	45	80.1	35.960	54.60	8.23	.
7/14/2005 1:31	30.80	0.477	5.02	45	81.9	35.990	54.64	8.24	.
7/14/2005 1:45	30.82	0.477	4.98	45	81.4	35.990	54.63	8.24	.
7/14/2005 2:00	30.78	0.482	4.95	45	80.9	36.090	54.76	8.24	.
7/14/2005 2:15	30.78	0.475	5.31	45	86.7	36.170	54.88	8.27	.
7/14/2005 2:31	30.76	0.484	5.28	45	86.2	36.180	54.89	8.27	.
7/14/2005 2:45	30.76	0.475	5.23	45	85.4	36.170	54.88	8.27	.
7/14/2005 3:00	30.74	0.482	5.14	45	83.9	36.150	54.85	8.26	.
7/14/2005 3:15	30.73	0.473	5.05	45	82.4	36.130	54.82	8.25	.
7/14/2005 3:31	30.71	0.473	4.97	45	81.0	36.120	54.80	8.25	.
7/14/2005 3:45	30.70	0.475	4.85	44	79.2	36.190	54.90	8.24	.
7/14/2005 4:00	30.68	0.457	4.86	45	79.4	36.260	54.99	8.24	.
7/14/2005 4:15	30.66	0.460	4.91	45	80.1	36.340	55.10	8.25	.
7/14/2005 4:30	30.60	0.463	4.99	45	81.3	36.360	55.12	8.25	.
7/14/2005 4:46	30.59	0.466	4.96	45	80.9	36.350	55.11	8.25	.
7/14/2005 5:00	30.55	0.470	4.94	45	80.4	36.350	55.11	8.25	.
7/14/2005 5:15	30.53	0.475	4.93	44	80.3	36.330	55.08	8.25	.
7/14/2005 5:30	30.53	0.467	4.91	45	79.9	36.330	55.08	8.24	.
7/14/2005 5:46	30.52	0.470	4.89	45	79.6	36.330	55.07	8.24	.
7/14/2005 6:00	30.53	0.472	4.82	44	78.4	36.170	54.86	8.23	.
7/14/2005 6:15	30.54	0.464	4.77	44	77.6	36.150	54.84	8.22	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/14/2005 6:31	30.53	0.476	4.72	44	76.7	36.140	54.82	8.22	.
7/14/2005 6:45	30.53	0.475	4.70	44	76.4	36.130	54.82	8.22	.
7/14/2005 7:00	30.53	0.471	4.69	44	76.4	36.120	54.80	8.22	.
7/14/2005 7:15	30.55	0.476	4.69	44	76.3	36.120	54.79	8.22	.
7/14/2005 7:30	30.56	0.483	4.68	44	76.2	36.110	54.78	8.22	.
7/14/2005 7:46	30.57	0.476	4.68	44	76.2	36.070	54.73	8.22	.
7/14/2005 8:00	30.59	0.483	4.68	44	76.2	36.080	54.75	8.22	.
7/14/2005 8:15	30.60	0.482	4.88	44	79.4	36.080	54.75	8.23	.
7/14/2005 8:30	30.65	0.485	4.79	44	78.0	36.070	54.74	8.23	.
7/14/2005 8:46	30.67	0.484	4.81	44	78.4	36.080	54.75	8.23	.
7/14/2005 9:00	30.72	0.478	4.79	44	78.1	36.070	54.74	8.23	.
7/14/2005 9:16	30.76	0.477	4.83	44	78.9	36.070	54.75	8.23	.
7/14/2005 9:30	30.80	0.473	4.86	45	79.3	36.080	54.76	8.23	.
7/14/2005 9:45	30.84	0.475	4.93	44	80.5	36.090	54.78	8.24	.
7/14/2005 10:01	30.89	0.474	4.99	45	81.7	36.100	54.79	8.24	.
7/14/2005 10:16	30.89	0.475	5.07	45	83.0	36.110	54.80	8.24	.
7/14/2005 10:30	30.95	0.472	5.21	45	85.2	36.110	54.81	8.25	.
7/14/2005 10:45	30.94	0.461	5.25	45	85.9	36.120	54.81	8.25	.
7/14/2005 11:00	30.96	0.453	5.26	45	86.2	36.110	54.81	8.25	.
7/14/2005 11:15	30.97	0.453	5.29	45	86.6	36.120	54.81	8.25	.
7/14/2005 11:30	31.03	0.452	5.34	45	87.6	36.120	54.82	8.25	.
7/14/2005 11:45	31.08	0.447	5.43	45	89.1	36.130	54.84	8.26	.
7/14/2005 12:00	31.13	0.439	5.48	46	90.0	36.120	54.83	8.26	.
7/14/2005 12:16	31.17	0.432	5.53	46	90.9	36.130	54.84	8.26	.
7/14/2005 12:30	31.18	0.423	5.61	46	92.2	36.130	54.84	8.27	.
7/14/2005 12:46	31.24	0.419	5.69	46	93.6	36.140	54.86	8.27	.
7/14/2005 13:00	31.23	0.409	5.69	46	93.6	36.140	54.86	8.27	.
7/14/2005 13:15	31.25	0.401	5.72	46	94.2	36.150	54.87	8.28	.
7/14/2005 13:30	31.26	0.390	5.74	46	94.5	36.150	54.87	8.28	.
7/14/2005 13:46	31.28	0.379	5.78	46	95.2	36.140	54.86	8.28	.
7/14/2005 14:00	31.29	0.367	5.86	46	96.5	36.150	54.88	8.28	.
7/14/2005 14:16	31.27	0.356	5.82	46	95.8	36.150	54.87	8.28	.
7/14/2005 14:31	31.31	0.357	5.86	46	96.6	36.150	54.88	8.28	.
7/14/2005 14:45	31.30	0.348	5.83	46	96.1	36.160	54.89	8.28	.
7/14/2005 15:00	31.32	0.357	5.81	46	95.8	36.150	54.87	8.28	.
7/14/2005 15:16	31.32	0.336	5.79	46	95.4	36.150	54.88	8.28	.
7/14/2005 15:30	31.33	0.329	5.84	46	96.2	36.180	54.91	8.29	.
7/14/2005 15:45	31.30	0.322	5.73	46	94.4	36.190	54.92	8.28	.
7/14/2005 16:01	31.31	0.311	5.72	46	94.3	36.220	54.97	8.28	.
7/14/2005 16:16	31.32	0.318	5.76	46	95.0	36.190	54.93	8.28	.
7/14/2005 16:30	31.32	0.307	5.69	46	93.8	36.190	54.93	8.28	.
7/14/2005 16:46	31.32	0.300	5.72	46	94.2	36.170	54.91	8.28	.
7/14/2005 17:00	31.31	0.280	5.67	46	93.4	36.150	54.88	8.28	.
7/14/2005 17:16	31.31	0.292	5.58	46	91.9	36.150	54.87	8.28	.
7/14/2005 17:31	31.29	0.296	5.65	46	93.1	36.150	54.88	8.28	.
7/14/2005 17:45	31.30	0.280	5.61	46	92.5	36.150	54.87	8.28	.
7/14/2005 18:00	31.28	0.279	5.56	45	91.5	36.160	54.89	8.28	.
7/14/2005 18:15	31.27	0.278	5.59	46	92.0	36.170	54.90	8.28	.
7/14/2005 18:30	31.26	0.280	5.54	46	91.1	36.150	54.87	8.28	.
7/14/2005 18:45	31.25	0.273	5.54	45	91.1	36.140	54.86	8.28	.
7/14/2005 19:01	31.26	0.266	5.49	46	90.3	36.140	54.85	8.27	.
7/14/2005 19:16	31.29	0.266	5.52	45	90.9	36.130	54.85	8.28	.
7/14/2005 19:30	31.34	0.272	5.42	45	89.3	36.110	54.82	8.28	.
7/14/2005 19:46	31.10	0.267	5.47	45	89.9	36.150	54.87	8.27	.
7/14/2005 20:01	31.05	0.278	5.46	45	89.6	36.170	54.88	8.27	.
7/14/2005 20:15	31.10	0.285	5.41	45	88.8	36.140	54.86	8.27	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/14/2005 20:30	31.17	0.292	5.38	45	88.4	36.110	54.82	8.27	.
7/14/2005 20:45	31.08	0.301	5.31	45	87.2	36.110	54.82	8.27	.
7/14/2005 21:00	31.18	0.319	5.28	45	86.8	36.070	54.76	8.27	.
7/14/2005 21:15	31.20	0.327	5.24	45	86.1	36.050	54.74	8.27	.
7/14/2005 21:31	31.14	0.324	5.20	45	85.4	36.070	54.76	8.26	.
7/14/2005 21:45	31.16	0.308	5.20	45	85.4	36.050	54.74	8.26	.
7/14/2005 22:00	31.13	0.311	5.20	45	85.3	36.050	54.74	8.26	.
7/14/2005 22:16	31.10	0.321	5.21	45	85.5	36.050	54.73	8.26	.
7/14/2005 22:30	31.08	0.336	5.21	45	85.5	36.030	54.70	8.26	.
7/14/2005 22:46	31.08	0.351	5.15	45	84.4	35.990	54.65	8.26	.
7/14/2005 23:01	31.07	0.359	5.13	45	84.1	36.000	54.67	8.26	.
7/14/2005 23:15	31.07	0.377	5.15	45	84.4	35.940	54.58	8.26	.
7/14/2005 23:30	31.07	0.378	5.02	44	82.3	35.900	54.52	8.25	.
7/14/2005 23:46	31.07	0.393	4.94	44	80.9	35.900	54.52	8.24	.
7/15/2005 0:00	31.06	0.399	4.86	44	79.7	35.890	54.51	8.24	.
7/15/2005 0:15	31.04	0.405	4.86	44	79.6	35.920	54.55	8.24	.
7/15/2005 0:30	31.00	0.411	4.92	44	80.5	35.930	54.56	8.25	.
7/15/2005 0:46	31.00	0.419	4.89	44	80.0	35.850	54.45	8.24	.
7/15/2005 1:00	31.01	0.430	4.80	44	78.6	35.840	54.44	8.24	.
7/15/2005 1:15	31.00	0.444	4.77	44	78.1	35.840	54.44	8.24	.
7/15/2005 1:30	31.00	0.447	4.73	44	77.3	35.800	54.39	8.23	.
7/15/2005 1:46	31.01	0.444	4.72	44	77.2	35.790	54.38	8.23	.
7/15/2005 2:00	30.97	0.444	4.86	44	79.4	35.770	54.35	8.23	.
7/15/2005 2:16	30.96	0.452	4.87	44	79.6	35.760	54.33	8.23	.
7/15/2005 2:30	30.96	0.441	4.83	44	79.0	35.760	54.34	8.23	.
7/15/2005 2:45	30.94	0.430	4.81	44	78.7	35.740	54.31	8.23	.
7/15/2005 3:00	30.95	0.453	4.79	44	78.3	35.750	54.32	8.23	.
7/15/2005 3:15	30.94	0.446	4.77	44	77.9	35.740	54.30	8.22	.
7/15/2005 3:31	30.93	0.453	4.74	44	77.4	35.740	54.31	8.22	.
7/15/2005 3:46	30.91	0.447	4.76	44	77.8	35.740	54.31	8.22	.
7/15/2005 4:00	30.89	0.439	4.74	44	77.3	35.750	54.31	8.22	.
7/15/2005 4:15	30.88	0.429	4.70	44	76.8	35.750	54.32	8.22	.
7/15/2005 4:30	30.86	0.411	4.70	44	76.7	35.760	54.33	8.22	.
7/15/2005 4:45	30.83	0.430	4.70	44	76.6	35.760	54.33	8.22	.
7/15/2005 5:00	30.83	0.416	4.69	44	76.6	35.760	54.33	8.22	.
7/15/2005 5:15	30.80	0.436	4.70	44	76.6	35.760	54.33	8.22	.
7/15/2005 5:31	30.79	0.447	4.70	44	76.6	35.760	54.33	8.22	.
7/15/2005 5:45	30.78	0.466	4.70	44	76.5	35.770	54.34	8.22	.
7/15/2005 6:00	30.75	0.470	4.67	44	76.2	35.780	54.35	8.22	.
7/15/2005 6:15	30.74	0.466	4.65	44	75.7	35.800	54.37	8.22	.
7/15/2005 6:30	30.72	0.456	4.62	44	75.3	35.800	54.38	8.22	.
7/15/2005 6:45	30.71	0.459	4.64	44	75.5	35.810	54.39	8.22	.
7/15/2005 7:01	30.70	0.465	4.61	43	75.1	35.810	54.39	8.22	.
7/15/2005 7:15	30.69	0.472	4.64	44	75.6	35.810	54.39	8.22	.
7/15/2005 7:30	30.67	0.481	4.68	44	76.1	35.820	54.40	8.22	.
7/15/2005 7:46	30.66	0.484	4.67	43	76.0	35.830	54.42	8.22	.
7/15/2005 8:00	30.64	0.499	4.70	44	76.4	35.840	54.43	8.22	.
7/15/2005 8:15	30.63	0.494	4.68	44	76.1	35.850	54.43	8.22	.
7/15/2005 8:30	30.62	0.493	4.68	44	76.1	35.850	54.44	8.22	.
7/15/2005 8:45	30.60	0.490	4.65	43	75.7	35.860	54.45	8.22	.
7/15/2005 9:01	28.61	0.498	4.90	44	77.8	37.360	56.37	8.23	.
7/15/2005 9:15	27.18	0.499	5.12	44	79.9	38.510	57.84	8.24	.
7/15/2005 9:30	27.85	0.503	4.99	44	78.6	37.970	57.14	8.24	.
7/15/2005 9:45	24.49	0.499	5.41	44	81.8	40.860	60.85	8.25	.
7/15/2005 10:01	20.87	0.493	5.88	44	85.3	44.420	65.43	8.27	.
7/15/2005 10:15	26.66	0.498	5.14	44	79.8	38.970	58.42	8.24	.

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/15/2005 10:30	24.95	0.498	5.34	44	81.3	40.460	60.34	8.25	.
7/15/2005 10:45	22.75	0.511	5.66	44	84.0	42.520	62.98	8.26	.
7/15/2005 11:01	24.04	0.504	5.50	44	82.8	41.280	61.39	8.26	.
7/15/2005 11:15	18.97	0.517	6.11	44	86.7	46.490	68.09	8.28	.
7/15/2005 11:30	15.87	0.539	6.65	44	91.2	50.190	72.93	8.29	.
7/15/2005 11:46	10.68	0.530	7.42	44	96.3	57.650	82.87	8.31	.
7/15/2005 12:00	17.64	0.580	6.43	44	89.9	47.980	70.04	8.28	.
7/15/2005 12:15	11.86	0.483	7.20	44	94.6	55.780	80.35	8.30	.
7/15/2005 12:31	13.66	0.470	7.00	44	93.7	53.160	76.85	8.30	.
7/15/2005 12:45	15.14	0.461	6.90	44	93.9	51.190	74.23	8.30	.
7/15/2005 13:01	17.30	0.468	6.60	44	92.1	48.440	70.63	8.29	.
7/15/2005 13:15	23.47	0.463	5.74	44	85.8	41.780	62.02	8.26	.
7/15/2005 13:30	23.67	0.471	5.66	44	84.8	41.580	61.76	8.26	.
7/15/2005 13:46	25.16	0.475	5.44	44	82.9	40.190	59.98	8.25	.
7/15/2005 14:00	18.85	0.416	6.30	44	89.3	46.550	68.17	8.28	.
7/15/2005 14:15	16.85	0.384	6.63	44	91.8	48.880	71.22	8.29	.
7/15/2005 14:30	8.84	0.367	7.80	44	99.5	60.620	86.94	8.32	.
7/15/2005 14:45	18.44	0.362	6.32	44	89.1	46.940	68.68	8.28	.
7/15/2005 15:00	21.25	0.403	5.83	44	84.9	43.860	64.70	8.27	.
7/15/2005 15:15	23.21	0.446	5.59	43	83.3	41.900	62.17	8.26	.
7/15/2005 15:30	16.72	0.428	6.26	43	86.6	48.970	71.33	8.28	.

## Appendix C. Continuous Recording Tables of all Hydrographic Parameters, 2005

## Station 27 Bottom Water, 7/5/05 - 7/18/05

Date Time	Temp	Depth	DO Conc	DO Charge	DOsat	SpCond	Salinity	pH	Chlorophyll
M/D/YYYY hh:mm	°C	m	mg L <sup>-1</sup>		%	mS/cm	ppt		ug/L
7/5/2005 13:16	30.31	3.200	2.43	53	40.0	58.930	39.23	8.00	3.7
7/5/2005 13:31	30.36	3.189	2.71	55	44.7	59.058	39.32	8.10	3.9
7/5/2005 13:46	30.34	3.175	2.49	54	41.1	59.127	39.38	8.14	3.8
7/5/2005 14:01	30.38	3.178	2.81	54	46.4	59.256	39.47	8.17	4.0
7/5/2005 14:16	30.38	3.183	2.84	53	47.0	59.280	39.49	8.19	4.0
7/5/2005 14:31	30.40	3.174	2.98	55	49.3	59.296	39.50	8.20	4.1
7/5/2005 14:46	30.43	3.165	3.25	54	53.8	59.327	39.52	8.20	4.2
7/5/2005 15:01	30.41	3.175	3.10	54	51.2	59.333	39.53	8.20	4.3
7/5/2005 15:16	30.41	3.144	3.23	55	53.4	59.369	39.56	8.15	4.2
7/5/2005 15:31	30.40	3.159	3.07	52	50.8	59.373	39.56	8.13	4.2
7/5/2005 15:46	30.39	3.137	3.04	53	50.3	59.429	39.60	8.13	4.2
7/5/2005 16:01	30.38	3.138	2.91	52	48.1	59.466	39.63	8.13	4.2
7/5/2005 16:16	30.36	3.133	2.75	52	45.6	59.513	39.67	8.13	4.2
7/5/2005 16:31	30.34	3.121	2.67	52	44.2	59.628	39.76	8.12	4.1
7/5/2005 16:46	30.33	3.115	2.56	51	42.3	59.696	39.81	8.12	4.2
7/5/2005 17:01	30.32	3.113	2.46	51	40.7	59.731	39.83	8.12	4.2
7/5/2005 17:16	30.31	3.115	2.38	51	39.4	59.788	39.88	8.12	4.2
7/5/2005 17:31	30.31	3.107	2.44	50	40.4	59.831	39.91	8.12	4.4
7/5/2005 17:46	30.31	3.095	2.42	50	40.1	59.863	39.94	8.12	4.4
7/5/2005 18:01	30.30	3.083	2.31	50	38.3	59.892	39.96	8.12	4.5
7/5/2005 18:16	30.31	3.070	2.42	50	40.1	59.913	39.97	8.13	4.5
7/5/2005 18:31	30.31	3.069	2.51	50	41.5	59.978	40.02	8.14	4.9
7/5/2005 18:46	30.31	3.060	2.52	50	41.8	59.985	40.03	8.13	4.7
7/5/2005 19:01	30.32	3.062	2.51	50	41.5	59.973	40.02	8.13	5.1
7/5/2005 19:16	30.32	3.055	2.47	49	40.9	59.935	39.99	8.14	4.6
7/5/2005 19:31	30.31	3.054	2.40	49	39.8	59.927	39.98	8.13	4.7
7/5/2005 19:46	30.31	3.047	2.37	49	39.3	59.902	39.96	8.13	4.8
7/5/2005 20:01	30.33	3.035	2.58	50	42.6	59.808	39.89	8.13	5.1
7/5/2005 20:16	30.31	3.028	2.33	48	38.6	59.809	39.89	8.12	5.0
7/5/2005 20:31	30.32	3.023	2.33	48	38.6	59.750	39.85	8.12	4.9
7/5/2005 20:46	30.33	3.015	2.38	49	39.4	59.683	39.80	8.12	4.9
7/5/2005 21:01	30.33	3.014	2.42	48	40.0	59.611	39.74	8.12	4.8
7/5/2005 21:16	30.35	3.008	2.51	49	41.4	59.511	39.67	8.12	4.7
7/5/2005 21:31	30.37	3.004	2.61	48	43.2	59.415	39.59	8.13	4.7
7/5/2005 21:46	30.38	3.001	2.68	48	44.3	59.308	39.51	8.12	4.6
7/5/2005 22:01	30.39	2.994	2.76	48	45.6	59.205	39.43	8.12	4.5
7/5/2005 22:16	30.40	2.992	2.77	49	45.7	59.117	39.37	8.12	4.4
7/5/2005 22:31	30.39	2.986	2.75	49	45.5	59.068	39.33	8.11	4.3
7/5/2005 22:46	30.40	2.975	2.77	48	45.8	59.003	39.28	8.12	4.3
7/5/2005 23:01	30.42	2.977	3.15	50	52.0	58.793	39.12	8.14	4.3
7/5/2005 23:16	30.48	2.969	4.43	52	73.0	58.276	38.73	8.15	4.2
7/5/2005 23:31	30.50	2.967	4.68	52	77.2	57.925	38.46	8.16	3.8
7/5/2005 23:46	30.52	2.963	4.98	53	81.9	57.598	38.22	8.17	3.5
7/6/2005 0:01	30.53	2.960	5.10	53	84.0	57.554	38.18	8.17	3.4
7/6/2005 0:16	30.50	2.960	5.35	54	87.9	57.204	37.92	8.16	3.1
7/6/2005 0:31	30.51	2.961	4.74	52	78.0	57.555	38.18	8.16	3.5
7/6/2005 0:46	30.53	2.959	5.26	53	86.3	57.182	37.90	8.16	3.1
7/6/2005 1:01	30.52	2.959	5.15	53	84.5	57.041	37.80	8.17	2.9
7/6/2005 1:16	30.49	2.963	5.38	53	88.1	56.757	37.59	8.16	2.8
7/6/2005 1:31	30.46	2.959	5.38	54	88.2	56.721	37.56	8.16	2.7
7/6/2005 1:46	30.44	2.969	5.40	54	88.3	56.505	37.40	8.18	2.6
7/6/2005 2:01	30.42	2.975	4.94	53	81.0	56.840	37.65	8.18	2.9
7/6/2005 2:16	30.36	2.978	4.24	52	69.4	56.891	37.69	8.16	2.9
7/6/2005 2:31	30.36	2.984	3.06	50	50.2	57.583	38.21	8.12	3.1
7/6/2005 2:46	30.35	2.994	3.13	50	51.3	57.540	38.18	8.12	3.0
7/6/2005 3:01	30.34	2.995	3.02	49	49.6	57.546	38.18	8.08	3.0
7/6/2005 3:16	30.32	3.011	3.12	49	51.1	57.424	38.09	8.08	2.9
7/6/2005 3:31	30.30	3.016	3.13	49	51.3	57.152	37.89	8.10	2.9



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/6/2005 3:46	30.28	3.021	3.04	49	49.8	57.271	37.98	8.07	2.8
7/6/2005 4:01	30.26	3.034	3.11	49	50.9	57.135	37.88	8.05	2.7
7/6/2005 4:16	30.23	3.043	3.27	49	53.4	56.936	37.73	8.05	2.6
7/6/2005 4:31	30.20	3.059	3.53	50	57.6	56.653	37.52	8.06	2.5
7/6/2005 4:46	30.18	3.067	3.62	50	59.0	56.441	37.36	8.06	2.4
7/6/2005 5:01	30.17	3.072	3.51	50	57.1	56.418	37.35	8.07	2.4
7/6/2005 5:16	30.14	3.082	3.73	50	60.7	56.307	37.26	8.08	2.4
7/6/2005 5:31	30.10	3.094	3.99	50	64.8	56.127	37.13	8.05	2.2
7/6/2005 5:46	30.08	3.105	4.62	51	74.8	55.355	36.55	8.05	1.8
7/6/2005 6:01	30.08	3.115	3.73	50	60.6	55.978	37.02	8.05	2.0
7/6/2005 6:16	30.06	3.125	4.41	50	71.4	55.389	36.58	8.05	1.8
7/6/2005 6:31	30.06	3.132	3.83	50	62.1	55.976	37.02	8.04	2.0
7/6/2005 6:46	30.04	3.139	4.46	52	72.3	55.476	36.65	8.05	1.8
7/6/2005 7:01	30.03	3.152	4.66	51	75.5	55.417	36.60	8.05	1.7
7/6/2005 7:16	30.03	3.162	4.68	51	75.7	55.347	36.55	8.05	1.7
7/6/2005 7:31	30.02	3.165	4.67	52	75.6	55.368	36.56	8.05	1.7
7/6/2005 7:46	30.02	3.182	4.84	52	78.3	55.290	36.51	8.06	1.6
7/6/2005 8:01	30.01	3.193	4.93	51	79.7	55.232	36.46	8.06	1.6
7/6/2005 8:16	30.01	3.201	5.12	53	82.7	55.144	36.40	8.06	1.6
7/6/2005 8:31	30.01	3.205	4.68	52	75.6	55.233	36.46	8.06	1.6
7/6/2005 8:46	29.99	3.208	3.70	49	59.9	55.677	36.80	8.02	1.9
7/6/2005 9:01	29.84	3.211	3.57	49	57.7	55.731	36.84	8.03	2.0
7/6/2005 9:16	29.55	3.220	5.10	53	82.1	55.748	36.87	8.08	2.0
7/6/2005 9:31	29.60	3.237	5.48	53	88.1	55.375	36.59	8.10	1.9
7/6/2005 9:46	29.75	3.243	4.85	51	78.1	55.389	36.59	8.07	1.9
7/6/2005 10:01	29.76	3.247	4.77	53	76.9	55.381	36.58	8.06	1.9
7/6/2005 10:16	29.84	3.250	4.67	52	75.4	55.303	36.52	8.06	1.8
7/6/2005 10:31	29.80	3.253	4.75	52	76.6	55.367	36.57	8.07	1.9
7/6/2005 10:46	29.79	3.257	4.99	53	80.4	55.375	36.58	8.08	1.9
7/6/2005 11:01	29.74	3.262	5.50	53	88.6	55.491	36.67	8.12	1.9
7/6/2005 11:16	29.78	3.266	5.57	54	89.7	55.493	36.67	8.12	1.8
7/6/2005 11:31	29.83	3.267	5.59	53	90.1	55.467	36.65	8.12	1.8
7/6/2005 11:46	29.88	3.275	5.57	53	89.9	55.437	36.62	8.12	1.7
7/6/2005 12:01	29.95	3.277	5.63	54	91.0	55.420	36.61	8.13	1.7
7/6/2005 12:16	30.05	3.277	5.79	54	93.8	55.419	36.60	8.14	1.7
7/6/2005 12:31	30.15	3.276	5.89	54	95.5	55.410	36.59	8.15	1.7
7/6/2005 12:46	30.22	3.276	5.95	55	96.7	55.471	36.64	8.15	1.6
7/6/2005 13:01	30.31	3.274	6.03	55	98.1	55.506	36.66	8.17	1.7
7/6/2005 13:16	30.38	3.276	6.03	55	98.2	55.556	36.69	8.19	1.6
7/6/2005 13:31	30.39	3.276	5.97	55	97.2	55.585	36.71	8.19	1.6
7/6/2005 13:46	30.51	3.275	6.30	56	102.7	55.578	36.70	8.21	1.6
7/6/2005 14:01	30.35	3.275	5.57	54	90.6	55.455	36.62	8.18	1.7
7/6/2005 14:16	30.37	3.273	5.84	55	95.1	55.535	36.68	8.20	1.7
7/6/2005 14:31	30.24	3.269	5.48	54	88.9	55.534	36.68	8.18	1.7
7/6/2005 14:46	30.16	3.264	5.29	54	85.7	55.467	36.63	8.17	1.8
7/6/2005 15:01	30.19	3.262	5.39	60	87.5	55.412	36.59	8.18	1.8
7/6/2005 15:16	30.02	3.264	4.05	59	65.6	55.377	36.57	8.12	1.7
7/6/2005 15:31	29.99	3.266	3.94	55	63.7	55.354	36.56	8.11	1.7
7/6/2005 15:46	29.96	3.271	4.04	55	65.3	55.345	36.55	8.11	1.6
7/6/2005 16:01	29.96	3.274	3.98	54	64.4	55.352	36.56	8.11	1.6
7/6/2005 16:16	29.96	3.255	3.92	53	63.3	55.368	36.57	8.11	1.6
7/6/2005 16:31	29.98	3.256	4.43	54	71.7	55.394	36.59	8.10	1.6
7/6/2005 16:46	29.98	3.256	4.29	53	69.3	55.388	36.58	8.08	1.6
7/6/2005 17:01	29.97	3.254	4.15	53	67.1	55.433	36.62	8.09	1.5
7/6/2005 17:16	29.96	3.255	3.95	53	63.8	55.469	36.64	8.10	1.6
7/6/2005 17:31	29.96	3.254	4.00	52	64.7	55.475	36.65	8.09	1.6
7/6/2005 17:46	29.97	3.246	3.91	52	63.2	55.491	36.66	8.10	1.6
7/6/2005 18:01	29.98	3.242	3.89	53	62.9	55.507	36.67	8.11	1.6
7/6/2005 18:16	30.02	3.237	3.97	53	64.2	55.508	36.67	8.12	1.6
7/6/2005 18:31	30.01	3.238	3.94	52	63.7	55.535	36.69	8.11	1.6
7/6/2005 18:46	30.03	3.234	4.08	54	66.0	55.566	36.71	8.11	1.7
7/6/2005 19:01	30.05	3.219	4.08	53	66.1	55.553	36.70	8.11	1.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/6/2005 19:16	30.02	3.204	4.03	52	65.3	55.546	36.70	8.06	1.7
7/6/2005 19:31	30.02	3.187	4.11	51	66.5	55.541	36.69	8.05	1.9
7/6/2005 19:46	30.08	3.189	4.24	52	68.6	55.470	36.64	8.05	1.9
7/6/2005 20:01	30.07	3.179	4.16	53	67.4	55.486	36.65	8.05	2.0
7/6/2005 20:16	30.05	3.175	3.95	52	64.0	55.533	36.69	8.04	1.9
7/6/2005 20:31	30.20	3.174	4.52	53	73.4	55.218	36.45	8.07	1.7
7/6/2005 20:46	30.22	3.165	4.59	53	74.4	55.179	36.42	8.07	1.6
7/6/2005 21:01	30.24	3.158	4.81	53	78.0	55.037	36.31	8.08	1.4
7/6/2005 21:16	30.14	3.151	4.11	52	66.6	55.271	36.49	8.07	1.6
7/6/2005 21:31	30.18	3.147	4.20	53	68.1	55.200	36.43	8.09	1.5
7/6/2005 21:46	30.20	3.141	4.36	53	70.7	55.141	36.39	8.10	1.4
7/6/2005 22:01	30.21	3.135	4.43	53	71.8	55.097	36.36	8.11	1.5
7/6/2005 22:16	30.21	3.128	4.59	52	74.4	55.080	36.34	8.04	1.4
7/6/2005 22:31	30.19	3.124	4.28	52	69.4	55.099	36.36	8.03	1.4
7/6/2005 22:46	30.17	3.116	4.72	52	76.4	55.001	36.29	8.04	1.3
7/6/2005 23:01	30.16	3.110	4.28	51	69.2	55.054	36.33	8.02	1.3
7/6/2005 23:16	30.12	3.104	4.68	52	75.7	55.017	36.30	8.04	1.3
7/6/2005 23:31	30.09	3.103	4.75	52	76.9	55.002	36.29	8.04	1.2
7/6/2005 23:46	30.07	3.096	4.71	52	76.2	55.009	36.30	8.05	1.3
7/7/2005 0:01	30.07	3.092	4.55	51	73.6	55.137	36.39	8.06	1.3
7/7/2005 0:16	30.06	3.084	4.64	51	75.1	55.247	36.47	8.06	1.4
7/7/2005 0:31	30.05	3.078	4.61	52	74.6	55.236	36.47	8.06	1.5
7/7/2005 0:46	30.06	3.075	4.75	53	76.9	55.305	36.52	8.07	1.5
7/7/2005 1:01	30.04	3.073	4.71	52	76.2	55.289	36.51	8.07	1.4
7/7/2005 1:16	30.03	3.068	4.68	51	75.8	55.319	36.53	8.07	1.5
7/7/2005 1:31	30.00	3.063	4.69	51	75.9	55.272	36.49	8.07	1.5
7/7/2005 1:46	29.98	3.062	4.69	52	75.8	55.227	36.46	8.06	1.4
7/7/2005 2:01	29.95	3.059	4.65	52	75.0	55.175	36.42	8.06	1.3
7/7/2005 2:16	29.93	3.055	4.59	50	74.1	55.144	36.40	8.05	1.3
7/7/2005 2:31	29.91	3.052	4.54	52	73.3	55.105	36.37	8.05	1.2
7/7/2005 2:46	29.89	3.052	4.55	51	73.3	55.076	36.35	8.04	1.3
7/7/2005 3:01	29.86	3.049	4.55	51	73.4	55.105	36.37	8.05	1.2
7/7/2005 3:16	29.85	3.047	4.49	51	72.4	55.135	36.40	8.04	1.2
7/7/2005 3:31	29.85	3.051	4.43	51	71.4	55.043	36.33	8.04	1.2
7/7/2005 3:46	29.84	3.058	4.42	51	71.2	54.985	36.29	8.03	1.1
7/7/2005 4:01	29.82	3.062	4.45	51	71.7	54.971	36.28	8.03	1.2
7/7/2005 4:16	29.81	3.065	4.53	51	72.9	54.895	36.22	8.04	1.2
7/7/2005 4:31	29.76	3.072	4.44	52	71.4	55.003	36.30	8.04	1.1
7/7/2005 4:46	29.73	3.067	4.49	51	72.1	55.017	36.31	8.04	1.2
7/7/2005 5:01	29.70	3.071	4.48	51	72.1	55.038	36.33	8.04	1.1
7/7/2005 5:16	29.68	3.078	4.45	51	71.4	55.069	36.35	8.05	1.2
7/7/2005 5:31	29.66	3.080	4.45	51	71.4	55.108	36.38	8.05	1.1
7/7/2005 5:46	29.65	3.090	4.49	52	72.1	55.075	36.36	8.06	1.1
7/7/2005 6:01	29.63	3.096	4.31	51	69.3	55.135	36.40	8.06	1.2
7/7/2005 6:16	29.62	3.104	4.27	51	68.6	55.099	36.38	8.07	1.1
7/7/2005 6:31	29.68	3.108	4.51	51	72.3	54.843	36.19	8.08	1.0
7/7/2005 6:46	29.67	3.116	4.38	52	70.3	54.849	36.19	8.07	1.1
7/7/2005 7:01	29.70	3.121	4.38	52	70.3	55.111	36.38	8.10	1.2
7/7/2005 7:16	29.69	3.127	4.42	51	71.0	55.160	36.42	8.11	1.2
7/7/2005 7:31	29.66	3.137	4.45	52	71.5	55.148	36.41	8.10	1.1
7/7/2005 7:46	29.62	3.143	4.42	53	71.1	55.160	36.42	8.10	1.1
7/7/2005 8:01	29.60	3.151	4.36	52	70.0	55.179	36.44	8.10	1.1
7/7/2005 8:16	29.57	3.154	4.38	52	70.3	55.188	36.45	8.10	1.1
7/7/2005 8:31	29.57	3.164	4.37	53	70.2	55.237	36.48	8.11	1.2
7/7/2005 8:46	29.58	3.168	4.40	51	70.7	55.284	36.52	8.11	1.2
7/7/2005 9:01	29.58	3.175	4.42	52	71.0	55.312	36.54	8.12	1.1
7/7/2005 9:16	29.57	3.181	4.42	52	71.0	55.324	36.55	8.11	1.1
7/7/2005 9:31	29.59	3.184	4.52	52	72.6	55.351	36.57	8.12	1.2
7/7/2005 9:46	29.61	3.188	4.57	52	73.4	55.352	36.57	8.09	1.2
7/7/2005 10:01	29.61	3.194	4.52	52	72.7	55.349	36.57	8.09	1.2
7/7/2005 10:16	29.60	3.192	4.50	52	72.2	55.333	36.55	8.10	1.2
7/7/2005 10:31	29.58	3.191	4.53	52	72.8	55.312	36.54	8.10	1.2

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/7/2005 10:46	29.57	3.196	4.51	52	72.4	55.304	36.53	8.10	1.2
7/7/2005 11:01	29.56	3.200	4.47	52	71.8	55.294	36.53	8.10	1.2
7/7/2005 11:16	29.56	3.199	4.48	53	71.9	55.274	36.51	8.10	1.2
7/7/2005 11:31	29.56	3.196	4.44	52	71.2	55.264	36.50	8.10	1.1
7/7/2005 11:46	29.56	3.193	4.29	53	68.8	55.262	36.50	8.09	1.2
7/7/2005 12:01	29.56	3.187	4.35	52	69.9	55.294	36.53	8.10	1.2
7/7/2005 12:16	29.58	3.184	4.50	52	72.3	55.305	36.53	8.10	1.2
7/7/2005 12:31	29.59	3.190	4.40	52	70.6	55.339	36.56	8.11	1.2
7/7/2005 12:46	29.62	3.191	4.48	53	72.0	55.344	36.56	8.11	1.2
7/7/2005 13:01	29.64	3.190	4.62	53	74.3	55.329	36.55	8.12	1.2
7/7/2005 13:16	29.65	3.187	4.52	53	72.7	55.332	36.55	8.12	1.2
7/7/2005 13:31	29.67	3.182	4.46	52	71.7	55.296	36.52	8.11	1.2
7/7/2005 13:46	29.76	3.174	4.46	52	71.7	55.159	36.42	8.11	1.2
7/7/2005 14:01	29.69	3.182	4.36	52	70.1	55.220	36.47	8.10	1.2
7/7/2005 14:16	29.69	3.162	4.22	52	67.9	55.209	36.46	8.10	1.2
7/7/2005 14:31	29.82	3.177	4.44	51	71.5	55.126	36.39	8.02	1.1
7/7/2005 14:46	29.98	3.164	4.45	51	71.8	55.042	36.32	8.01	1.1
7/7/2005 15:01	29.92	3.157	4.24	51	68.5	55.053	36.33	8.01	1.0
7/7/2005 15:16	30.01	3.138	4.26	49	68.8	55.058	36.33	8.00	1.0
7/7/2005 15:31	30.42	3.129	4.66	52	75.7	54.852	36.17	8.01	0.9
7/7/2005 15:46	30.20	3.132	4.45	51	72.0	54.915	36.22	7.99	0.8
7/7/2005 16:01	30.09	3.127	3.86	50	62.4	54.942	36.24	7.98	0.8
7/7/2005 16:16	30.50	3.136	4.82	52	78.5	54.899	36.20	8.02	0.9
7/7/2005 16:31	30.37	3.141	4.32	51	70.2	54.923	36.22	7.99	0.7
7/7/2005 16:46	30.75	3.133	5.37	53	87.7	55.001	36.27	8.04	1.0
7/7/2005 17:01	30.86	3.122	5.57	53	91.1	55.055	36.30	8.06	0.9
7/7/2005 17:16	30.82	3.116	5.55	53	90.8	55.000	36.26	8.05	0.9
7/7/2005 17:31	30.74	3.105	5.01	51	81.8	54.845	36.15	8.02	0.9
7/7/2005 17:46	30.77	3.094	4.97	52	81.2	54.809	36.12	8.02	0.9
7/7/2005 18:01	30.79	3.085	5.23	52	85.5	54.793	36.11	8.03	0.9
7/7/2005 18:16	30.76	3.085	5.08	53	83.0	54.798	36.11	8.03	0.9
7/7/2005 18:31	30.75	3.082	5.41	53	88.3	54.852	36.15	8.05	0.9
7/7/2005 18:46	30.75	3.074	5.34	53	87.1	54.841	36.15	8.03	0.9
7/7/2005 19:01	30.76	3.071	5.12	52	83.6	54.794	36.11	8.03	0.9
7/7/2005 19:16	30.74	3.069	5.09	52	83.1	54.802	36.12	8.04	1.0
7/7/2005 19:31	30.76	3.069	5.00	53	81.6	54.806	36.12	8.05	0.9
7/7/2005 19:46	30.60	3.069	5.15	53	83.8	54.901	36.20	8.07	1.0
7/7/2005 20:01	30.57	3.063	5.04	53	82.1	54.895	36.19	8.08	1.0
7/7/2005 20:16	30.56	3.058	5.04	53	82.1	54.919	36.21	8.10	1.0
7/7/2005 20:31	30.55	3.052	4.99	53	81.3	54.928	36.22	8.09	0.9
7/7/2005 20:46	30.55	3.048	4.91	53	80.0	54.928	36.22	8.09	0.9
7/7/2005 21:01	30.64	3.041	4.87	53	79.4	54.861	36.16	8.09	0.9
7/7/2005 21:16	30.65	3.034	4.77	53	77.8	54.862	36.17	8.09	0.9
7/7/2005 21:31	30.67	3.033	4.74	52	77.3	54.859	36.16	8.08	0.9
7/7/2005 21:46	30.66	3.037	4.77	53	77.8	54.864	36.17	8.09	0.9
7/7/2005 22:01	30.66	3.042	4.71	53	76.8	54.876	36.17	8.09	0.9
7/7/2005 22:16	30.66	3.040	4.69	52	76.4	54.891	36.19	8.09	0.9
7/7/2005 22:31	30.64	3.039	4.69	52	76.5	54.898	36.19	8.10	0.9
7/7/2005 22:46	30.63	3.038	4.62	52	75.3	54.918	36.21	8.09	0.9
7/7/2005 23:01	30.62	3.034	4.65	52	75.9	54.927	36.21	8.08	0.8
7/7/2005 23:16	30.61	3.031	4.61	52	75.2	54.941	36.23	8.08	0.9
7/7/2005 23:31	30.60	3.017	4.61	52	75.2	54.954	36.24	8.08	0.9
7/7/2005 23:46	30.59	3.008	4.60	52	75.0	54.959	36.24	8.08	0.9
7/8/2005 0:01	30.58	3.003	4.57	52	74.4	54.967	36.25	8.09	0.9
7/8/2005 0:16	30.57	2.993	4.55	51	74.1	54.977	36.25	8.08	0.9
7/8/2005 0:31	30.56	2.991	4.57	50	74.4	54.984	36.26	8.07	0.9
7/8/2005 0:46	30.55	2.996	4.52	52	73.6	54.990	36.26	8.07	0.9
7/8/2005 1:01	30.55	2.995	4.59	50	74.8	55.001	36.27	8.02	0.8
7/8/2005 1:16	30.53	2.982	4.57	50	74.4	55.003	36.27	8.01	0.8
7/8/2005 1:31	30.52	2.978	4.55	49	74.1	55.004	36.28	7.99	0.8
7/8/2005 1:46	30.51	2.957	4.55	53	74.1	55.007	36.28	7.99	0.8
7/8/2005 2:01	30.49	2.963	4.60	51	74.9	55.018	36.29	7.99	0.8

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/8/2005 2:16	30.49	2.965	4.59	51	74.7	55.033	36.30	7.99	0.8
7/8/2005 2:31	30.49	2.975	4.56	51	74.3	55.045	36.31	7.99	0.8
7/8/2005 2:46	30.49	2.985	4.51	50	73.5	55.059	36.32	7.99	0.8
7/8/2005 3:01	30.47	2.990	4.49	50	73.1	55.056	36.32	8.00	0.8
7/8/2005 3:16	30.48	2.985	4.47	50	72.8	55.080	36.33	8.00	0.9
7/8/2005 3:31	30.45	2.981	4.44	51	72.3	55.071	36.33	7.99	0.8
7/8/2005 3:46	30.46	2.983	4.52	50	73.5	55.092	36.34	8.00	0.8
7/8/2005 4:01	30.45	2.992	4.53	50	73.8	55.104	36.35	8.00	0.9
7/8/2005 4:16	30.48	3.007	4.45	50	72.4	55.145	36.38	8.00	0.9
7/8/2005 4:31	30.47	3.008	4.44	49	72.2	55.158	36.39	8.00	0.8
7/8/2005 4:46	30.30	3.018	3.78	49	61.5	55.266	36.48	7.97	0.8
7/8/2005 5:01	30.22	3.029	4.05	49	65.7	55.342	36.54	7.99	0.7
7/8/2005 5:16	30.17	3.038	4.09	50	66.4	55.390	36.58	8.00	0.8
7/8/2005 5:31	30.08	3.051	4.25	50	68.9	55.510	36.67	8.02	0.8
7/8/2005 5:46	30.05	3.055	4.14	49	67.0	55.609	36.74	8.03	0.7
7/8/2005 6:01	30.05	3.065	4.11	50	66.7	55.834	36.91	8.06	0.9
7/8/2005 6:16	30.06	3.070	3.99	49	64.7	56.087	37.10	8.07	0.7
7/8/2005 6:31	30.03	3.085	3.85	49	62.5	56.256	37.23	8.08	0.7
7/8/2005 6:46	29.99	3.092	4.14	49	67.0	55.946	37.00	8.07	0.6
7/8/2005 7:01	29.99	3.104	4.14	49	67.1	55.823	36.91	8.06	0.6
7/8/2005 7:16	29.97	3.121	4.05	49	65.6	55.939	36.99	8.06	0.6
7/8/2005 7:31	30.01	3.120	3.86	49	62.6	55.978	37.02	8.07	0.7
7/8/2005 7:46	29.94	3.132	3.82	49	61.9	56.009	37.05	8.07	0.6
7/8/2005 8:01	29.91	3.134	3.90	49	63.1	55.874	36.95	8.04	0.6
7/8/2005 8:16	29.79	3.142	3.92	49	63.3	55.854	36.94	8.04	0.6
7/8/2005 8:31	29.80	3.146	3.85	48	62.1	55.834	36.92	8.04	0.6
7/8/2005 8:46	29.84	3.153	3.87	49	62.6	55.717	36.83	8.03	0.6
7/8/2005 9:01	29.83	3.156	3.76	48	60.7	55.817	36.91	8.03	0.6
7/8/2005 9:16	29.89	3.160	3.90	49	63.1	55.646	36.78	8.02	0.6
7/8/2005 9:31	29.83	3.166	3.83	48	61.8	55.738	36.85	8.02	0.6
7/8/2005 9:46	29.83	3.174	3.89	48	62.8	55.684	36.81	8.03	0.6
7/8/2005 10:01	29.79	3.176	3.93	48	63.4	55.595	36.74	8.02	0.6
7/8/2005 10:16	29.77	3.182	3.84	48	61.9	55.675	36.80	8.02	0.6
7/8/2005 10:31	29.90	3.189	3.91	50	63.2	55.564	36.72	8.02	0.7
7/8/2005 10:46	29.76	3.189	3.97	48	64.0	55.540	36.70	8.01	0.6
7/8/2005 11:01	30.02	3.191	3.97	49	64.3	55.555	36.70	8.03	0.6
7/8/2005 11:16	29.83	3.194	4.04	48	65.2	55.514	36.68	8.01	0.7
7/8/2005 11:31	30.10	3.194	3.88	48	62.8	55.515	36.67	8.03	0.7
7/8/2005 11:46	30.05	3.201	4.10	49	66.4	55.452	36.63	8.02	0.7
7/8/2005 12:01	29.95	3.204	4.23	48	68.4	55.377	36.57	8.01	0.8
7/8/2005 12:16	29.89	3.206	4.27	48	69.0	55.391	36.59	8.00	0.8
7/8/2005 12:31	29.87	3.208	4.19	48	67.7	55.391	36.59	8.01	0.8
7/8/2005 12:46	29.88	3.210	4.03	48	65.1	55.546	36.70	8.00	0.8
7/8/2005 13:01	29.97	3.206	3.93	48	63.6	55.522	36.68	8.00	0.8
7/8/2005 13:16	30.02	3.211	3.85	48	62.2	55.466	36.64	8.00	0.8
7/8/2005 13:31	29.96	3.205	3.71	47	59.9	55.526	36.69	8.00	0.8
7/8/2005 13:46	29.99	3.207	3.98	47	64.5	55.516	36.68	8.00	0.8
7/8/2005 14:01	30.32	3.207	3.92	48	63.6	55.254	36.47	8.02	0.7
7/8/2005 14:16	30.02	3.203	3.95	48	64.0	55.554	36.70	8.00	0.8
7/8/2005 14:31	30.38	3.203	4.51	48	73.3	55.283	36.49	8.03	0.9
7/8/2005 14:46	30.17	3.209	4.21	48	68.2	55.424	36.60	8.02	0.8
7/8/2005 15:01	30.11	3.207	3.94	48	63.9	55.480	36.64	8.01	0.8
7/8/2005 15:16	30.27	3.206	4.01	48	65.1	55.450	36.62	8.03	0.9
7/8/2005 15:31	30.37	3.204	3.83	47	62.2	55.336	36.53	8.02	0.8
7/8/2005 15:46	30.32	3.202	3.47	47	56.4	55.435	36.60	8.00	0.8
7/8/2005 16:01	30.30	3.200	3.19	45	51.8	55.445	36.61	7.99	0.7
7/8/2005 16:16	30.13	3.197	2.53	44	41.0	55.586	36.72	7.96	0.6
7/8/2005 16:31	30.10	3.193	2.42	45	39.3	55.631	36.76	7.95	0.6
7/8/2005 16:46	30.33	3.185	2.57	45	41.7	55.552	36.69	7.97	0.6
7/8/2005 17:01	30.39	3.189	2.42	44	39.4	55.545	36.68	7.96	0.6
7/8/2005 17:16	30.45	3.190	2.58	44	42.0	55.506	36.65	7.95	0.6
7/8/2005 17:31	30.47	3.185	2.60	45	42.4	55.510	36.65	7.95	0.5

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/8/2005 17:46	30.51	3.185	2.46	45	40.1	55.514	36.66	7.94	0.5
7/8/2005 18:01	30.67	3.179	2.55	44	41.7	55.432	36.59	7.96	0.6
7/8/2005 18:16	30.55	3.173	2.50	45	40.8	55.534	36.67	7.94	0.5
7/8/2005 18:31	30.77	3.173	3.08	47	50.4	55.386	36.55	7.96	0.5
7/8/2005 18:46	30.62	3.168	2.64	45	43.2	55.439	36.60	7.94	0.6
7/8/2005 19:01	30.81	3.160	3.61	47	59.1	55.351	36.52	7.97	0.6
7/8/2005 19:16	30.99	3.165	4.42	49	72.6	55.241	36.43	8.01	0.7
7/8/2005 19:31	30.78	3.162	3.77	47	61.8	55.324	36.50	7.96	0.7
7/8/2005 19:46	30.84	3.157	3.68	46	60.2	55.257	36.45	7.97	0.8
7/8/2005 20:01	31.02	3.152	4.90	50	80.5	55.171	36.38	8.03	0.8
7/8/2005 20:16	30.97	3.145	4.57	49	75.0	55.199	36.40	8.02	0.8
7/8/2005 20:31	30.97	3.143	4.63	49	75.9	55.154	36.37	8.02	0.9
7/8/2005 20:46	30.85	3.134	4.10	48	67.2	55.186	36.40	7.99	0.8
7/8/2005 21:01	30.91	3.127	4.86	50	79.6	55.093	36.33	8.02	0.8
7/8/2005 21:16	30.89	3.126	4.49	48	73.6	55.112	36.34	8.01	0.8
7/8/2005 21:31	30.85	3.120	4.03	48	66.0	55.091	36.33	7.98	0.8
7/8/2005 21:46	30.79	3.118	3.68	47	60.1	55.147	36.37	7.98	0.7
7/8/2005 22:01	30.75	3.117	3.41	46	55.8	55.122	36.35	7.96	0.8
7/8/2005 22:16	30.76	3.100	3.82	48	62.5	55.085	36.33	7.98	0.7
7/8/2005 22:31	30.84	3.116	4.66	48	76.2	55.062	36.31	8.01	0.8
7/8/2005 22:46	30.81	3.104	4.35	47	71.1	55.079	36.32	8.00	0.8
7/8/2005 23:01	30.74	3.093	3.69	47	60.3	55.161	36.38	7.98	0.8
7/8/2005 23:16	30.70	3.082	3.70	47	60.5	55.220	36.43	7.97	0.8
7/8/2005 23:31	30.69	3.079	3.94	49	64.3	55.208	36.42	7.98	0.7
7/8/2005 23:46	30.68	3.073	3.94	47	64.3	55.205	36.42	7.98	0.7
7/9/2005 0:01	30.70	3.067	3.61	47	59.0	55.208	36.42	7.97	0.7
7/9/2005 0:16	30.68	3.063	3.65	47	59.7	55.221	36.43	7.97	0.7
7/9/2005 0:31	30.64	3.083	3.59	47	58.6	55.226	36.44	7.98	0.8
7/9/2005 0:46	30.61	3.046	3.55	46	58.0	55.293	36.49	7.96	0.7
7/9/2005 1:01	30.61	3.052	3.52	46	57.4	55.290	36.49	7.96	0.7
7/9/2005 1:16	30.61	3.041	3.54	47	57.8	55.282	36.48	7.96	0.6
7/9/2005 1:31	30.59	3.033	3.59	47	58.6	55.272	36.47	7.97	0.7
7/9/2005 1:46	30.59	3.035	3.67	47	59.9	55.257	36.46	7.97	0.6
7/9/2005 2:01	30.57	3.026	3.73	47	60.9	55.252	36.46	7.97	0.7
7/9/2005 2:16	30.55	3.028	3.69	47	60.2	55.251	36.46	7.97	0.6
7/9/2005 2:31	30.54	3.025	3.69	47	60.1	55.246	36.45	7.97	0.6
7/9/2005 2:46	30.53	3.022	3.61	46	58.8	55.239	36.45	7.97	0.6
7/9/2005 3:01	30.52	3.026	3.66	47	59.6	55.234	36.45	7.97	0.6
7/9/2005 3:16	30.49	3.021	3.69	47	60.1	55.227	36.44	7.96	0.6
7/9/2005 3:31	30.46	3.023	3.77	47	61.4	55.245	36.46	7.97	0.6
7/9/2005 3:46	30.48	3.028	3.91	47	63.6	55.290	36.49	7.99	3.6
7/9/2005 4:01	30.48	3.029	3.91	47	63.7	55.309	36.50	7.98	0.6
7/9/2005 4:16	30.45	3.029	4.02	47	65.5	55.313	36.51	8.00	2.0
7/9/2005 4:31	30.42	3.036	3.97	47	64.5	55.308	36.51	7.99	0.6
7/9/2005 4:46	30.42	3.038	3.86	47	62.9	55.312	36.51	7.98	0.7
7/9/2005 5:01	30.42	3.050	3.67	45	59.7	55.306	36.50	7.97	2.8
7/9/2005 5:16	30.38	3.054	3.95	47	64.3	55.399	36.58	8.00	0.6
7/9/2005 5:31	30.37	3.063	4.00	47	65.1	55.463	36.62	8.01	5.4
7/9/2005 5:46	30.38	3.067	3.96	46	64.5	55.506	36.65	8.02	0.6
7/9/2005 6:01	30.40	3.072	3.95	47	64.3	55.544	36.68	8.02	0.7
7/9/2005 6:16	30.44	3.082	4.01	47	65.4	55.595	36.72	8.03	0.6
7/9/2005 6:31	30.44	3.093	3.90	47	63.6	55.609	36.73	8.03	15.3
7/9/2005 6:46	30.44	3.095	3.84	46	62.7	55.614	36.73	8.03	0.5
7/9/2005 7:01	30.44	3.109	3.92	47	64.0	55.586	36.71	8.03	4.2
7/9/2005 7:16	30.44	3.118	3.92	47	63.9	55.504	36.65	8.02	1.9
7/9/2005 7:31	30.43	3.127	3.86	46	62.9	55.466	36.62	8.01	0.5
7/9/2005 7:46	30.35	3.131	3.53	46	57.5	55.394	36.57	7.98	0.5
7/9/2005 8:01	30.22	3.136	3.27	46	53.1	55.424	36.60	7.98	0.5
7/9/2005 8:16	30.22	3.143	3.09	44	50.2	55.495	36.65	7.98	14.9
7/9/2005 8:31	30.20	3.149	2.79	44	45.3	55.596	36.73	7.97	0.5
7/9/2005 8:46	30.22	3.158	3.17	45	51.6	55.667	36.78	8.00	3.2
7/9/2005 9:01	30.22	3.166	3.42	46	55.5	55.477	36.64	8.00	2.1

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/9/2005 9:16	30.22	3.170	3.69	46	59.9	55.497	36.65	8.00	0.4
7/9/2005 9:31	30.20	3.172	3.68	46	59.7	55.459	36.63	7.99	1.2
7/9/2005 9:46	30.24	3.181	3.76	47	60.9	55.238	36.46	7.99	1.4
7/9/2005 10:01	30.24	3.186	3.63	46	58.8	55.251	36.47	7.99	0.5
7/9/2005 10:16	30.24	3.187	3.43	46	55.6	55.270	36.48	7.98	3.4
7/9/2005 10:31	30.30	3.191	3.63	46	58.9	55.176	36.41	7.98	3.8
7/9/2005 10:46	30.37	3.196	4.00	47	65.0	55.082	36.34	7.99	1.4
7/9/2005 11:01	30.42	3.203	4.06	47	66.0	55.098	36.35	8.00	0.6
7/9/2005 11:16	30.47	3.205	4.25	48	69.1	55.101	36.35	8.00	3.2
7/9/2005 11:31	30.58	3.207	4.46	48	72.7	55.072	36.32	8.01	0.6
7/9/2005 11:46	30.59	3.207	4.46	49	72.8	55.148	36.38	8.01	0.5
7/9/2005 12:01	30.67	3.207	4.54	49	74.1	55.109	36.35	8.01	0.6
7/9/2005 12:16	30.48	3.208	4.25	48	69.2	55.495	36.64	8.01	14.7
7/9/2005 12:31	30.51	3.212	4.23	47	68.9	55.543	36.68	8.01	0.6
7/9/2005 12:46	30.38	3.207	2.98	45	48.6	55.829	36.90	7.99	0.5
7/9/2005 13:01	30.29	3.208	2.66	44	43.3	55.751	36.84	7.97	2.2
7/9/2005 13:16	30.27	3.200	1.95	42	31.8	55.763	36.85	7.94	6.5
7/9/2005 13:31	30.24	3.198	1.59	41	25.9	55.864	36.93	7.92	0.4
7/9/2005 13:46	30.28	3.188	1.66	41	27.1	55.912	36.96	7.92	5.9
7/9/2005 14:01	30.46	3.186	1.07	41	17.6	56.413	37.33	7.87	9.5
7/9/2005 14:16	30.53	3.177	1.15	40	18.8	56.709	37.55	7.87	1.7
7/9/2005 14:31	30.58	3.174	1.15	40	18.9	56.793	37.61	7.87	1.9
7/9/2005 14:46	30.61	3.199	1.23	40	20.3	56.786	37.60	7.88	11.9
7/9/2005 15:01	30.63	3.205	1.27	41	20.9	56.824	37.63	7.88	2.0
7/9/2005 15:16	30.64	3.189	1.13	40	18.6	57.013	37.77	7.88	13.2
7/9/2005 15:31	30.64	3.176	1.01	40	16.6	57.270	37.97	7.88	10.9
7/9/2005 15:46	30.63	3.172	0.95	40	15.7	57.437	38.09	7.88	2.6
7/9/2005 16:01	30.64	3.183	1.00	40	16.4	57.595	38.21	7.90	0.1
7/9/2005 16:16	30.64	3.173	1.01	40	16.7	57.689	38.28	7.90	2.8
7/9/2005 16:31	30.63	3.168	1.02	40	16.8	57.772	38.34	7.91	3.0
7/9/2005 16:46	30.64	3.183	1.05	40	17.4	57.869	38.42	7.92	12.3
7/9/2005 17:01	30.64	3.189	1.08	41	17.8	57.908	38.45	7.92	3.0
7/9/2005 17:16	30.64	3.193	1.10	41	18.2	57.974	38.50	7.93	3.1
7/9/2005 17:31	30.64	3.194	1.11	40	18.3	58.065	38.56	7.93	16.0
7/9/2005 17:46	30.64	3.189	1.09	41	18.0	58.129	38.61	7.94	3.2
7/9/2005 18:01	30.64	3.189	1.12	40	18.6	58.160	38.64	7.94	10.0
7/9/2005 18:16	30.63	3.191	1.13	40	18.6	58.171	38.64	7.94	3.3
7/9/2005 18:31	30.65	3.194	1.23	41	20.3	58.174	38.65	7.95	8.7
7/9/2005 18:46	30.63	3.191	1.13	40	18.7	58.231	38.69	7.95	3.3
7/9/2005 19:01	30.60	3.191	0.98	40	16.1	58.275	38.72	7.94	9.1
7/9/2005 19:16	30.60	3.188	1.05	39	17.4	58.298	38.74	7.95	7.1
7/9/2005 19:31	30.60	3.185	1.03	40	17.0	58.262	38.71	7.94	3.3
7/9/2005 19:46	30.60	3.183	1.09	40	18.0	58.243	38.70	7.94	3.6
7/9/2005 20:01	30.61	3.180	1.17	41	19.3	58.212	38.68	7.95	3.9
7/9/2005 20:16	30.61	3.163	1.19	40	19.7	58.171	38.65	7.95	3.9
7/9/2005 20:31	30.60	3.161	1.19	41	19.6	58.154	38.63	7.94	8.2
7/9/2005 20:46	30.60	3.155	1.24	41	20.5	58.134	38.62	7.94	8.3
7/9/2005 21:01	30.60	3.148	1.17	40	19.3	58.118	38.61	7.94	3.7
7/9/2005 21:16	30.58	3.153	1.06	41	17.6	58.123	38.61	7.94	3.7
7/9/2005 21:31	30.57	3.147	1.07	41	17.6	58.117	38.61	7.94	0.3
7/9/2005 21:46	30.57	3.141	1.05	40	17.3	58.123	38.61	7.94	4.5
7/9/2005 22:01	30.57	3.141	1.00	41	16.5	58.137	38.62	7.94	3.7
7/9/2005 22:16	30.57	3.136	1.00	40	16.4	58.158	38.64	7.94	9.1
7/9/2005 22:31	30.57	3.129	0.94	40	15.5	58.162	38.64	7.94	0.4
7/9/2005 22:46	30.58	3.117	0.97	39	15.9	58.167	38.64	7.94	10.4
7/9/2005 23:01	30.57	3.122	0.97	40	16.0	58.153	38.63	7.93	11.2
7/9/2005 23:16	30.56	3.118	0.93	40	15.3	58.145	38.63	7.93	3.5
7/9/2005 23:31	30.58	3.114	1.06	40	17.5	58.139	38.62	7.94	0.3
7/9/2005 23:46	30.57	3.108	1.02	40	16.8	58.128	38.61	7.94	10.2
7/10/2005 0:01	30.56	3.094	1.00	40	16.6	58.105	38.60	7.93	3.4
7/10/2005 0:16	30.59	3.096	1.20	40	19.7	58.056	38.56	7.94	13.0
7/10/2005 0:31	30.55	3.093	1.06	39	17.5	58.019	38.53	7.93	4.9

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/10/2005 0:46	30.55	3.084	0.97	40	15.9	57.976	38.50	7.92	3.3
7/10/2005 1:01	30.63	3.079	1.20	40	19.8	57.909	38.45	7.94	10.6
7/10/2005 1:16	30.65	3.076	1.34	41	22.1	57.857	38.41	7.95	3.6
7/10/2005 1:31	30.64	3.062	1.28	40	21.1	57.833	38.39	7.94	3.1
7/10/2005 1:46	30.59	3.060	1.19	41	19.7	57.752	38.33	7.93	3.0
7/10/2005 2:01	30.66	3.059	1.44	41	23.7	57.619	38.23	7.94	15.1
7/10/2005 2:16	30.57	3.055	1.14	40	18.8	57.677	38.27	7.92	3.0
7/10/2005 2:31	30.57	3.050	1.09	40	17.9	57.656	38.26	7.91	13.5
7/10/2005 2:46	30.57	3.035	1.14	40	18.7	57.611	38.23	7.91	3.0
7/10/2005 3:01	30.61	3.049	1.19	40	19.6	57.539	38.17	7.91	3.8
7/10/2005 3:16	30.65	3.044	1.37	40	22.5	57.440	38.09	7.92	2.8
7/10/2005 3:31	30.69	3.038	2.13	42	35.1	57.047	37.80	7.94	2.4
7/10/2005 3:46	30.71	3.047	2.40	42	39.5	56.893	37.68	7.95	2.1
7/10/2005 4:01	30.66	3.042	1.55	42	25.5	57.215	37.92	7.92	0.1
7/10/2005 4:16	30.68	3.044	2.08	42	34.2	56.922	37.70	7.94	11.6
7/10/2005 4:31	30.71	3.052	2.70	43	44.3	56.548	37.42	7.95	1.8
7/10/2005 4:46	30.56	3.053	2.99	44	49.0	56.248	37.20	7.94	3.7
7/10/2005 5:01	30.52	3.057	2.66	44	43.5	56.567	37.44	7.93	1.9
7/10/2005 5:16	30.36	3.061	2.68	43	43.7	56.192	37.17	7.92	3.0
7/10/2005 5:31	30.25	3.069	3.46	46	56.2	55.647	36.77	7.93	1.0
7/10/2005 5:46	30.29	3.074	2.84	44	46.3	55.908	36.96	7.92	1.8
7/10/2005 6:01	30.37	3.076	2.89	43	47.1	56.073	37.08	7.93	1.3
7/10/2005 6:16	30.38	3.088	2.33	41	38.0	56.279	37.23	7.91	0.2
7/10/2005 6:31	30.34	3.094	2.12	42	34.6	56.094	37.10	7.91	1.5
7/10/2005 6:46	30.29	3.104	2.16	42	35.2	56.132	37.13	7.92	0.1
7/10/2005 7:01	30.26	3.113	2.41	43	39.2	56.076	37.09	7.92	1.2
7/10/2005 7:16	30.29	3.118	2.41	42	39.3	56.048	37.06	7.93	0.3
7/10/2005 7:31	30.28	3.128	2.13	42	34.8	56.256	37.22	7.92	1.3
7/10/2005 7:46	30.08	3.138	2.22	42	36.1	55.979	37.02	7.94	10.9
7/10/2005 8:01	30.08	3.140	1.90	42	30.8	56.096	37.11	7.94	1.0
7/10/2005 8:16	29.96	3.150	1.98	41	32.1	55.873	36.94	7.97	10.1
7/10/2005 8:31	29.93	3.153	1.95	41	31.5	55.854	36.93	7.98	0.5
7/10/2005 8:46	30.02	3.158	1.68	41	27.3	56.027	37.06	7.95	1.7
7/10/2005 9:01	29.89	3.162	1.98	42	32.1	55.899	36.97	7.98	0.6
7/10/2005 9:16	29.81	3.170	2.10	42	34.0	55.835	36.92	7.98	1.6
7/10/2005 9:31	29.83	3.176	2.10	41	34.0	55.834	36.92	7.98	0.5
7/10/2005 9:46	29.90	3.182	2.03	42	32.8	55.878	36.95	7.96	0.7
7/10/2005 10:01	29.95	3.188	2.06	42	33.3	55.823	36.91	7.96	10.7
7/10/2005 10:16	30.12	3.191	1.87	42	30.5	56.092	37.10	7.93	1.1
7/10/2005 10:31	30.24	3.195	1.85	41	30.2	56.406	37.33	7.91	6.2
7/10/2005 10:46	30.29	3.197	1.89	41	30.9	56.619	37.49	7.91	1.6
7/10/2005 11:01	30.35	3.202	1.98	42	32.4	56.752	37.59	7.92	6.0
7/10/2005 11:16	30.37	3.205	1.98	42	32.3	56.924	37.72	7.91	2.0
7/10/2005 11:31	30.42	3.210	2.17	42	35.6	56.888	37.69	7.93	1.9
7/10/2005 11:46	30.46	3.208	1.93	42	31.6	57.125	37.86	7.92	15.8
7/10/2005 12:01	30.47	3.210	1.53	40	25.1	57.341	38.03	7.92	4.7
7/10/2005 12:16	30.50	3.210	1.78	41	29.2	57.294	37.99	7.92	4.2
7/10/2005 12:31	30.51	3.207	1.58	41	25.8	56.078	37.08	7.93	2.4
7/10/2005 12:46	30.55	3.213	1.74	40	28.6	57.479	38.13	7.94	2.4
7/10/2005 13:01	30.56	3.207	1.61	40	26.4	57.604	38.22	7.94	2.5
7/10/2005 13:16	30.58	3.206	1.53	41	25.0	56.314	37.25	7.95	2.6
7/10/2005 13:31	30.58	3.212	1.49	41	24.5	56.608	37.47	7.94	2.6
7/10/2005 13:46	30.60	3.212	1.49	41	24.5	56.573	37.44	7.95	2.7
7/10/2005 14:01	30.59	3.215	1.35	40	22.2	57.895	38.44	7.95	2.7
7/10/2005 14:16	30.59	3.213	1.29	41	21.2	56.648	37.50	7.96	2.7
7/10/2005 14:31	30.58	3.203	1.25	40	20.5	56.666	37.51	7.95	2.7
7/10/2005 14:46	30.58	3.219	1.24	40	20.4	56.494	37.39	7.93	2.8
7/10/2005 15:01	30.58	3.222	1.22	40	20.0	56.972	37.74	7.93	2.8
7/10/2005 15:16	30.59	3.212	1.21	40	19.9	58.029	38.54	7.92	2.7
7/10/2005 15:31	30.59	3.211	1.21	40	19.9	58.039	38.55	7.93	2.8
7/10/2005 15:46	30.58	3.201	1.17	40	19.3	58.040	38.55	7.92	2.8
7/10/2005 16:01	30.59	3.206	1.18	39	19.5	58.062	38.56	7.93	2.8

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/10/2005 16:16	30.59	3.217	1.16	39	19.2	58.071	38.57	7.92	2.8
7/10/2005 16:31	30.58	3.226	1.15	40	19.0	58.080	38.58	7.92	2.7
7/10/2005 16:46	30.59	3.216	1.13	39	18.7	58.090	38.58	7.92	2.8
7/10/2005 17:01	30.59	3.218	1.14	39	18.8	58.092	38.59	7.92	2.8
7/10/2005 17:16	30.59	3.215	1.06	39	17.5	58.097	38.59	7.92	2.9
7/10/2005 17:31	30.63	3.212	1.22	40	20.1	58.027	38.54	7.92	2.8
7/10/2005 17:46	30.60	3.216	1.15	40	19.0	58.051	38.56	7.92	2.8
7/10/2005 18:01	30.64	3.215	1.27	41	21.0	57.980	38.50	7.92	2.7
7/10/2005 18:16	30.63	3.221	1.24	40	20.4	57.995	38.51	7.92	2.8
7/10/2005 18:31	30.60	3.226	1.15	40	18.9	58.023	38.53	7.92	2.8
7/10/2005 18:46	30.62	3.219	1.23	39	20.3	57.989	38.51	7.92	2.9
7/10/2005 19:01	30.63	3.227	1.25	39	20.7	57.954	38.48	7.91	2.8
7/10/2005 19:16	30.61	3.231	1.21	40	20.0	57.965	38.49	7.91	2.8
7/10/2005 19:31	30.61	3.225	1.21	40	20.0	57.942	38.47	7.91	1.5
7/10/2005 19:46	30.60	3.228	1.21	40	20.0	57.925	38.46	7.91	2.8
7/10/2005 20:01	30.61	3.239	1.30	40	21.4	57.884	38.43	7.92	3.1
7/10/2005 20:16	30.61	3.230	1.33	40	21.9	57.835	38.39	7.92	3.1
7/10/2005 20:31	30.63	3.222	1.42	40	23.4	57.766	38.34	7.92	1.2
7/10/2005 20:46	30.64	3.208	1.50	40	24.8	57.712	38.30	7.92	2.9
7/10/2005 21:01	30.64	3.221	1.51	41	24.9	57.664	38.26	7.92	1.4
7/10/2005 21:16	30.64	3.222	1.55	41	25.6	57.631	38.24	7.93	2.9
7/10/2005 21:31	30.65	3.216	1.57	40	25.8	57.604	38.22	7.92	2.8
7/10/2005 21:46	30.66	3.209	1.61	41	26.6	57.548	38.17	7.92	1.6
7/10/2005 22:01	30.69	3.203	1.77	41	29.1	57.468	38.11	7.93	4.3
7/10/2005 22:16	30.70	3.205	1.91	41	31.5	57.378	38.05	7.93	2.5
7/10/2005 22:31	30.78	3.205	2.23	42	36.8	57.110	37.84	7.95	2.3
7/10/2005 22:46	30.76	3.195	2.27	43	37.4	57.113	37.84	7.94	2.3
7/10/2005 23:01	30.82	3.191	2.69	43	44.3	56.861	37.65	7.95	2.0
7/10/2005 23:16	30.81	3.181	2.79	43	45.9	56.829	37.63	7.96	4.5
7/10/2005 23:31	30.80	3.173	2.60	43	42.8	56.813	37.62	7.95	2.1
7/10/2005 23:46	30.77	3.168	2.50	42	41.1	56.858	37.65	7.95	2.0
7/11/2005 0:01	30.83	3.165	2.97	44	48.8	56.577	37.44	7.97	10.2
7/11/2005 0:16	30.79	3.160	2.92	43	48.0	56.658	37.50	7.96	4.5
7/11/2005 0:31	30.78	3.160	2.79	43	45.9	56.633	37.48	7.95	1.9
7/11/2005 0:46	30.78	3.153	2.92	45	48.0	56.591	37.45	7.95	1.8
7/11/2005 1:01	30.83	3.149	3.43	45	56.4	56.342	37.26	7.97	5.3
7/11/2005 1:16	30.83	3.143	3.59	44	59.0	56.267	37.21	7.97	1.5
7/11/2005 1:31	30.83	3.140	3.65	45	60.0	56.204	37.16	7.97	1.4
7/11/2005 1:46	30.79	3.138	3.33	44	54.7	56.287	37.22	7.97	1.5
7/11/2005 2:01	30.83	3.129	3.88	46	63.8	56.047	37.04	7.98	1.3
7/11/2005 2:16	30.77	3.127	3.46	46	56.9	56.210	37.17	7.95	8.3
7/11/2005 2:31	30.76	3.129	3.52	45	57.8	56.119	37.10	7.96	6.0
7/11/2005 2:46	30.75	3.128	3.69	45	60.6	56.023	37.03	7.97	1.2
7/11/2005 3:01	30.74	3.128	3.80	45	62.2	55.938	36.96	7.97	3.9
7/11/2005 3:16	30.70	3.122	3.19	44	52.4	56.098	37.09	7.94	4.5
7/11/2005 3:31	30.68	3.122	3.29	45	54.0	56.053	37.05	7.94	1.1
7/11/2005 3:46	30.67	3.125	3.46	45	56.7	56.007	37.02	7.94	4.2
7/11/2005 4:01	30.66	3.127	3.44	45	56.3	55.957	36.98	7.94	7.7
7/11/2005 4:16	30.65	3.130	3.91	46	64.0	55.791	36.86	7.96	1.1
7/11/2005 4:31	30.65	3.130	4.25	46	69.5	55.690	36.78	7.97	2.1
7/11/2005 4:46	30.63	3.132	4.07	46	66.5	55.791	36.86	7.94	1.7
7/11/2005 5:01	30.62	3.131	3.91	46	64.0	55.688	36.78	7.96	1.0
7/11/2005 5:16	30.61	3.138	4.18	47	68.4	55.631	36.74	7.96	0.9
7/11/2005 5:31	30.60	3.141	4.02	46	65.7	55.672	36.77	7.95	4.4
7/11/2005 5:46	30.58	3.149	3.87	46	63.3	55.660	36.76	7.95	13.3
7/11/2005 6:01	30.57	3.158	3.87	45	63.3	55.642	36.75	7.95	0.9
7/11/2005 6:16	30.55	3.160	4.04	45	65.9	55.642	36.75	7.96	1.9
7/11/2005 6:31	30.53	3.166	4.15	46	67.7	55.506	36.65	7.97	0.9
7/11/2005 6:46	30.50	3.174	4.25	47	69.4	55.607	36.73	7.97	7.4
7/11/2005 7:01	30.49	3.181	4.41	47	71.8	54.934	36.22	7.98	8.9
7/11/2005 7:16	30.46	3.188	4.32	47	70.4	55.645	36.76	7.98	1.0
7/11/2005 7:31	30.45	3.189	4.21	46	68.6	55.644	36.76	7.98	0.9



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/11/2005 7:46	30.44	3.195	4.19	46	68.0	54.533	35.93	7.98	16.8
7/11/2005 8:01	30.43	3.203	4.06	47	65.9	54.532	35.93	7.98	0.9
7/11/2005 8:16	30.42	3.203	4.07	47	66.4	55.659	36.77	7.98	13.5
7/11/2005 8:31	30.40	3.211	4.10	47	66.7	55.658	36.77	7.98	0.9
7/11/2005 8:46	30.38	3.216	4.06	47	66.1	55.659	36.77	7.98	0.9
7/11/2005 9:01	30.37	3.222	3.98	46	64.8	55.657	36.77	7.98	15.2
7/11/2005 9:16	30.34	3.229	4.15	46	67.6	55.649	36.76	7.99	0.9
7/11/2005 9:31	30.32	3.231	4.08	46	66.4	55.657	36.77	7.99	10.5
7/11/2005 9:46	30.33	3.238	4.11	47	66.9	55.648	36.76	8.00	0.9
7/11/2005 10:01	30.33	3.247	4.16	46	67.7	55.650	36.76	8.00	12.9
7/11/2005 10:16	30.33	3.250	4.19	47	68.1	55.673	36.78	8.00	0.9
7/11/2005 10:31	30.32	3.253	4.24	46	68.9	55.667	36.78	8.01	0.9
7/11/2005 10:46	30.31	3.258	4.35	47	70.8	55.653	36.77	8.02	14.8
7/11/2005 11:01	30.30	3.260	4.37	47	71.1	55.652	36.77	8.02	0.9
7/11/2005 11:16	30.33	3.271	4.53	48	73.7	55.639	36.76	8.02	13.6
7/11/2005 11:31	30.35	3.266	4.58	47	74.5	55.652	36.76	8.02	0.9
7/11/2005 11:46	30.39	3.262	4.73	48	76.7	54.357	35.80	8.02	11.7
7/11/2005 12:01	30.40	3.266	4.52	47	73.3	54.400	35.83	8.01	0.9
7/11/2005 12:16	30.39	3.260	4.47	47	72.5	54.516	35.92	8.02	11.1
7/11/2005 12:31	30.51	3.269	4.51	48	73.7	55.663	36.77	8.02	0.9
7/11/2005 12:46	30.41	3.264	4.38	48	71.4	55.712	36.81	8.02	0.3
7/11/2005 13:01	30.38	3.264	3.95	46	64.3	55.734	36.82	8.01	1.0
7/11/2005 13:16	30.40	3.258	3.88	47	63.2	55.737	36.83	8.00	1.0
7/11/2005 13:31	30.40	3.268	3.83	45	62.0	54.281	35.74	8.00	0.9
7/11/2005 13:46	30.41	3.257	3.60	45	58.7	55.727	36.82	7.98	0.3
7/11/2005 14:01	30.42	3.257	3.56	45	58.0	55.719	36.81	7.98	1.0
7/11/2005 14:16	30.43	3.257	3.61	46	58.8	55.600	36.72	7.98	1.3
7/11/2005 14:31	30.44	3.258	3.63	46	59.2	55.702	36.80	7.98	0.9
7/11/2005 14:46	30.45	3.268	3.71	46	60.4	54.890	36.19	7.99	14.4
7/11/2005 15:01	30.47	3.269	4.00	47	64.9	54.744	36.08	7.99	1.1
7/11/2005 15:16	30.46	3.275	3.45	44	55.9	54.340	35.78	7.98	1.3
7/11/2005 15:31	30.46	3.284	3.56	45	58.1	55.686	36.79	7.98	3.8
7/11/2005 15:46	30.47	3.284	3.68	46	59.7	54.201	35.68	7.98	0.9
7/11/2005 16:01	30.51	3.280	3.79	45	61.9	55.662	36.77	7.98	0.7
7/11/2005 16:16	30.48	3.279	3.55	45	57.9	55.671	36.77	7.97	0.9
7/11/2005 16:31	30.49	3.274	3.55	45	57.9	55.665	36.77	7.97	1.2
7/11/2005 16:46	30.50	3.277	3.42	44	55.9	55.651	36.76	7.96	0.9
7/11/2005 17:01	30.50	3.279	3.11	43	50.7	55.650	36.76	7.94	11.8
7/11/2005 17:16	30.51	3.277	3.05	44	49.7	55.664	36.77	7.94	1.0
7/11/2005 17:31	30.51	3.280	2.91	44	47.5	55.682	36.78	7.93	0.9
7/11/2005 17:46	30.52	3.276	2.86	44	46.7	55.698	36.79	7.92	3.8
7/11/2005 18:01	30.52	3.270	2.65	42	43.3	55.703	36.80	7.90	0.8
7/11/2005 18:16	30.54	3.270	2.69	43	43.9	55.693	36.79	7.89	0.9
7/11/2005 18:31	30.53	3.269	2.52	42	41.2	55.685	36.78	7.88	9.7
7/11/2005 18:46	30.55	3.274	2.60	44	42.4	55.670	36.77	7.89	0.8
7/11/2005 19:01	30.56	3.284	2.19	42	35.9	55.697	36.79	7.86	0.8
7/11/2005 19:16	30.60	3.294	2.30	42	37.6	55.700	36.79	7.87	0.2
7/11/2005 19:31	30.58	3.295	2.23	42	36.4	55.669	36.77	7.87	0.7
7/11/2005 19:46	30.79	3.282	3.02	45	49.4	55.582	36.70	7.91	0.5
7/11/2005 20:01	30.80	3.292	3.03	45	49.6	55.635	36.74	7.91	0.8
7/11/2005 20:16	30.78	3.294	2.96	44	48.5	55.682	36.77	7.90	0.8
7/11/2005 20:31	30.78	3.297	2.75	43	45.1	55.669	36.76	7.88	4.4
7/11/2005 20:46	30.80	3.300	3.88	46	63.6	55.564	36.68	7.96	0.9
7/11/2005 21:01	30.76	3.309	3.52	45	57.6	55.578	36.69	7.94	1.4
7/11/2005 21:16	30.77	3.320	2.73	43	44.7	55.661	36.76	7.89	0.8
7/11/2005 21:31	30.75	3.320	2.29	42	37.5	55.706	36.79	7.87	10.3
7/11/2005 21:46	30.80	3.316	3.86	47	63.2	55.540	36.66	7.93	0.9
7/11/2005 22:01	30.82	3.310	4.30	46	70.4	55.489	36.63	7.94	5.2
7/11/2005 22:16	30.78	3.304	3.09	44	50.6	55.594	36.71	7.87	0.8
7/11/2005 22:31	30.75	3.304	4.30	46	70.4	55.521	36.65	7.94	0.9
7/11/2005 22:46	30.75	3.304	3.88	45	63.5	55.535	36.66	7.91	0.9
7/11/2005 23:01	30.78	3.308	3.40	43	55.7	55.557	36.68	7.88	6.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/11/2005 23:16	30.74	3.305	2.16	41	35.4	55.693	36.78	7.81	0.7
7/11/2005 23:31	30.78	3.304	3.04	43	49.8	55.623	36.73	7.87	10.2
7/11/2005 23:46	30.75	3.301	3.02	43	49.5	55.661	36.76	7.86	0.8
7/12/2005 0:01	30.64	3.295	4.25	46	69.4	55.556	36.68	7.94	5.9
7/12/2005 0:16	30.66	3.289	4.29	46	70.2	55.540	36.67	7.94	13.1
7/12/2005 0:31	30.66	3.285	4.30	46	70.2	55.540	36.67	7.94	1.1
7/12/2005 0:46	30.64	3.282	4.17	46	68.2	55.538	36.67	7.94	15.4
7/12/2005 1:01	30.64	3.279	4.16	45	68.0	55.508	36.65	7.94	3.1
7/12/2005 1:16	30.65	3.282	4.09	47	66.9	55.495	36.64	7.94	5.6
7/12/2005 1:31	30.66	3.279	4.22	47	69.0	55.477	36.62	7.95	1.0
7/12/2005 1:46	30.66	3.270	4.13	47	67.6	55.465	36.61	7.96	17.1
7/12/2005 2:01	30.64	3.269	4.02	46	65.6	55.472	36.62	7.97	14.9
7/12/2005 2:16	30.58	3.265	3.71	46	60.6	55.527	36.66	7.96	0.9
7/12/2005 2:31	30.45	3.265	3.63	45	59.2	55.562	36.69	7.95	15.6
7/12/2005 2:46	30.40	3.267	3.55	45	57.8	55.561	36.70	7.95	16.4
7/12/2005 3:01	30.37	3.265	3.59	45	58.4	55.557	36.69	7.95	1.0
7/12/2005 3:16	30.34	3.244	3.66	46	59.6	55.549	36.69	7.95	5.7
7/12/2005 3:31	30.32	3.273	3.62	46	58.8	55.547	36.69	7.95	0.9
7/12/2005 3:46	30.29	3.283	3.63	45	59.0	55.537	36.68	7.95	11.8
7/12/2005 4:01	30.27	3.284	3.67	44	59.6	55.534	36.68	7.96	0.9
7/12/2005 4:16	30.25	3.265	3.77	45	61.2	55.520	36.67	7.92	0.7
7/12/2005 4:31	30.25	3.275	3.87	45	62.9	55.487	36.65	7.93	1.1
7/12/2005 4:46	30.26	3.277	3.87	45	62.9	55.483	36.64	7.93	14.7
7/12/2005 5:01	30.26	3.292	3.84	45	62.3	55.470	36.63	7.93	1.1
7/12/2005 5:16	30.24	3.292	3.66	45	59.4	55.459	36.62	7.92	0.9
7/12/2005 5:31	30.23	3.293	3.76	45	61.0	55.446	36.62	7.93	0.4
7/12/2005 5:46	30.20	3.291	3.50	45	56.8	55.453	36.62	7.93	0.9
7/12/2005 6:01	30.22	3.291	3.57	46	57.9	55.437	36.61	7.95	0.2
7/12/2005 6:16	30.23	3.285	3.56	46	57.8	55.429	36.60	7.95	1.0
7/12/2005 6:31	30.29	3.294	3.66	46	59.5	55.396	36.58	7.95	0.5
7/12/2005 6:46	30.30	3.308	3.58	46	58.2	55.388	36.57	7.95	0.9
7/12/2005 7:01	30.29	3.325	3.69	46	59.9	55.382	36.57	7.95	0.9
7/12/2005 7:16	30.28	3.325	3.41	46	55.4	55.379	36.56	7.94	3.0
7/12/2005 7:31	30.26	3.338	3.54	47	57.5	55.382	36.57	7.94	0.9
7/12/2005 7:46	30.23	3.337	3.56	46	57.7	55.410	36.59	7.95	0.4
7/12/2005 8:01	30.20	3.340	3.40	45	55.2	55.457	36.62	7.94	0.8
7/12/2005 8:16	30.17	3.346	3.38	44	54.8	55.459	36.63	7.94	0.3
7/12/2005 8:31	30.14	3.357	3.48	46	56.4	55.476	36.64	7.94	0.8
7/12/2005 8:46	30.13	3.364	3.52	44	57.1	55.482	36.65	7.93	3.1
7/12/2005 9:01	30.12	3.352	3.56	46	57.7	55.574	36.72	7.95	0.8
7/12/2005 9:16	29.50	3.417	4.03	60	64.9	56.448	37.39	7.86	0.8
7/12/2005 9:31	29.49	3.428	4.02	62	64.8	56.519	37.44	7.89	1.2
7/12/2005 9:46	29.50	3.428	4.22	64	68.1	56.552	37.47	7.91	0.9
7/12/2005 10:01	29.49	3.439	3.99	64	64.4	56.586	37.50	7.91	7.4
7/12/2005 10:16	29.48	3.440	3.96	66	63.9	56.600	37.51	7.91	0.8
7/12/2005 10:31	29.49	3.441	4.05	66	65.3	56.594	37.50	7.92	0.9
7/12/2005 10:46	29.49	3.442	3.80	65	61.3	56.585	37.49	7.91	21.6
7/12/2005 11:01	29.46	3.447	3.65	65	58.8	56.583	37.49	7.90	0.8
7/12/2005 11:16	29.48	3.448	3.92	67	63.2	56.617	37.52	7.92	16.0
7/12/2005 11:31	29.48	3.453	4.20	67	67.7	56.644	37.54	7.94	1.0
7/12/2005 11:46	29.51	3.450	4.29	66	69.2	56.681	37.57	7.96	1.1
7/12/2005 12:01	29.48	3.451	4.08	66	65.8	56.622	37.52	7.94	17.2
7/12/2005 12:16	29.49	3.449	4.02	65	64.9	56.615	37.52	7.93	1.0
7/12/2005 12:31	29.49	3.448	3.85	65	62.1	56.620	37.52	7.92	3.7
7/12/2005 12:46	29.49	3.448	3.80	66	61.3	56.627	37.53	7.93	0.9
7/12/2005 13:01	29.48	3.448	3.82	66	61.6	56.594	37.50	7.92	2.0
7/12/2005 13:16	29.49	3.449	3.62	65	58.4	56.554	37.47	7.91	1.4
7/12/2005 13:31	29.50	3.449	3.54	65	57.2	56.575	37.49	7.91	0.8
7/12/2005 13:46	29.50	3.450	3.34	65	53.8	56.541	37.46	7.89	14.1
7/12/2005 14:01	29.50	3.447	3.19	65	51.4	56.559	37.47	7.89	0.7
7/12/2005 14:16	29.52	3.448	3.09	65	49.8	56.519	37.44	7.89	2.4
7/12/2005 14:31	29.53	3.446	3.47	67	55.9	56.508	37.43	7.89	0.8

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/12/2005 14:46	29.55	3.448	3.47	66	56.0	56.498	37.43	7.89	2.2
7/12/2005 15:01	29.60	3.445	3.13	65	50.5	56.484	37.42	7.87	1.1
7/12/2005 15:16	29.60	3.445	2.99	65	48.3	56.470	37.40	7.87	0.8
7/12/2005 15:31	29.63	3.447	3.03	66	48.9	56.454	37.39	7.87	1.4
7/12/2005 15:46	29.68	3.443	3.43	67	55.4	56.427	37.37	7.88	0.9
7/12/2005 16:01	29.71	3.448	3.27	66	52.9	56.415	37.36	7.87	0.9
7/12/2005 16:16	29.72	3.449	3.06	64	49.4	56.401	37.35	7.86	10.4
7/12/2005 16:31	29.74	3.444	2.93	63	47.3	56.388	37.34	7.86	1.2
7/12/2005 16:46	29.77	3.445	2.84	65	46.0	56.372	37.33	7.85	0.7
7/12/2005 17:01	30.34	3.440	3.17	66	51.8	56.467	37.38	7.93	5.9
7/12/2005 17:16	30.17	3.440	3.24	66	52.8	56.427	37.35	7.89	0.9
7/12/2005 17:31	29.90	3.443	2.85	64	46.2	56.319	37.28	7.84	5.1
7/12/2005 17:46	29.89	3.448	2.54	63	41.2	56.308	37.27	7.82	0.7
7/12/2005 18:01	29.95	3.444	2.67	65	43.3	56.311	37.27	7.82	5.3
7/12/2005 18:16	30.31	3.459	4.12	69	67.1	56.289	37.24	7.89	1.1
7/12/2005 18:31	30.43	3.450	4.47	66	73.0	56.245	37.21	7.91	1.2
7/12/2005 18:46	30.38	3.458	4.32	65	70.5	56.231	37.20	7.90	3.9
7/12/2005 19:01	30.63	3.461	5.55	67	91.0	56.214	37.17	7.96	1.5
7/12/2005 19:16	30.29	3.471	3.88	62	63.3	56.230	37.20	7.87	7.0
7/12/2005 19:31	30.50	3.471	4.71	64	77.0	56.167	37.14	7.92	1.2
7/12/2005 19:46	30.51	3.475	4.08	62	66.8	56.123	37.11	7.90	1.5
7/12/2005 20:01	30.48	3.477	4.72	65	77.2	56.185	37.16	7.92	1.4
7/12/2005 20:16	30.37	3.474	4.18	64	68.2	56.200	37.17	7.89	14.6
7/12/2005 20:31	30.25	3.483	3.60	62	58.6	56.225	37.20	7.86	1.0
7/12/2005 20:46	30.45	3.482	4.43	64	72.3	56.191	37.16	7.91	5.5
7/12/2005 21:01	30.25	3.480	3.29	60	53.6	56.181	37.16	7.85	1.2
7/12/2005 21:16	30.20	3.488	2.71	60	44.0	56.131	37.13	7.82	1.2
7/12/2005 21:31	30.16	3.492	2.36	60	38.4	56.125	37.13	7.81	1.7
7/12/2005 21:46	30.17	3.493	2.30	61	37.5	56.082	37.09	7.80	0.8
7/12/2005 22:01	30.22	3.496	2.76	64	44.9	56.098	37.10	7.83	5.1
7/12/2005 22:16	30.24	3.496	3.17	65	51.6	56.131	37.13	7.86	0.9
7/12/2005 22:31	30.30	3.499	4.29	66	69.9	56.195	37.17	7.91	1.3
7/12/2005 22:46	30.24	3.496	4.78	64	77.8	56.246	37.21	7.93	1.2
7/12/2005 23:01	30.17	3.491	5.05	65	82.2	56.217	37.19	7.94	1.7
7/12/2005 23:16	30.19	3.494	5.28	63	86.0	56.150	37.14	7.94	1.6
7/12/2005 23:31	30.06	3.489	5.14	63	83.5	56.222	37.20	7.94	1.5
7/12/2005 23:46	30.07	3.492	5.18	63	84.2	56.214	37.20	7.95	2.3
7/13/2005 0:01	30.03	3.492	5.08	62	82.5	56.219	37.20	7.94	1.3
7/13/2005 0:16	30.03	3.490	5.05	63	82.0	56.212	37.20	7.94	13.7
7/13/2005 0:31	30.03	3.480	4.91	63	79.7	56.211	37.20	7.94	1.2
7/13/2005 0:46	30.03	3.481	4.96	62	80.6	56.199	37.19	7.94	13.9
7/13/2005 1:01	30.11	3.478	4.91	63	79.8	56.157	37.15	7.93	1.2
7/13/2005 1:16	30.12	3.478	4.90	62	79.7	56.106	37.11	7.93	6.4
7/13/2005 1:31	30.22	3.477	4.99	62	81.1	55.992	37.02	7.92	1.4
7/13/2005 1:46	30.23	3.481	4.99	62	81.1	55.975	37.01	7.92	2.2
7/13/2005 2:01	30.21	3.477	4.85	62	78.9	55.984	37.02	7.92	1.5
7/13/2005 2:16	30.26	3.472	5.03	62	81.8	55.901	36.95	7.92	1.8
7/13/2005 2:31	30.25	3.477	4.82	62	78.5	55.899	36.95	7.91	1.6
7/13/2005 2:46	30.26	3.471	4.80	62	78.1	55.849	36.92	7.91	1.5
7/13/2005 3:01	30.26	3.473	4.71	62	76.6	55.827	36.90	7.91	1.9
7/13/2005 3:16	30.25	3.477	4.72	61	76.8	55.852	36.92	7.91	1.4
7/13/2005 3:31	30.24	3.468	4.69	62	76.3	55.828	36.90	7.90	2.4
7/13/2005 3:46	30.23	3.468	4.55	61	74.0	55.843	36.91	7.90	1.3
7/13/2005 4:01	30.22	3.467	4.51	61	73.4	55.814	36.89	7.90	3.6
7/13/2005 4:16	30.23	3.459	4.63	61	75.3	55.781	36.87	7.90	1.4
7/13/2005 4:31	30.21	3.460	4.36	61	70.8	55.771	36.86	7.89	5.4
7/13/2005 4:46	30.20	3.466	4.46	62	72.5	55.660	36.78	7.89	1.2
7/13/2005 5:01	30.20	3.472	4.35	60	70.7	55.680	36.79	7.88	7.9
7/13/2005 5:16	30.19	3.469	4.31	61	70.0	55.672	36.79	7.88	1.2
7/13/2005 5:31	30.17	3.468	4.03	61	65.4	55.704	36.81	7.87	10.7
7/13/2005 5:46	30.18	3.475	4.10	60	66.6	55.864	36.93	7.88	1.3
7/13/2005 6:01	30.14	3.471	3.95	61	64.2	55.963	37.00	7.88	4.6

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/13/2005 6:16	30.05	3.478	3.90	61	63.3	56.030	37.06	7.88	1.2
7/13/2005 6:31	30.01	3.481	4.02	60	65.2	56.044	37.07	7.89	2.4
7/13/2005 6:46	29.90	3.486	4.13	60	66.8	56.131	37.14	7.90	1.2
7/13/2005 7:01	29.87	3.483	4.37	61	70.7	56.219	37.21	7.93	11.3
7/13/2005 7:16	29.84	3.487	4.10	60	66.4	56.276	37.25	7.93	1.0
7/13/2005 7:31	29.86	3.490	4.51	60	73.0	56.229	37.21	7.94	10.0
7/13/2005 7:46	29.84	3.498	4.53	60	73.3	56.196	37.19	7.94	14.2
7/13/2005 8:01	29.82	3.501	4.46	61	72.2	56.191	37.19	7.93	1.0
7/13/2005 8:16	29.79	3.499	4.41	61	71.2	56.178	37.18	7.93	15.0
7/13/2005 8:31	29.82	3.508	4.34	60	70.3	56.122	37.14	7.92	1.2
7/13/2005 8:46	29.82	3.514	4.27	61	69.1	56.088	37.11	7.91	11.5
7/13/2005 9:01	29.81	3.520	4.21	60	68.1	56.079	37.10	7.91	1.1
7/13/2005 9:16	29.83	3.518	4.18	60	67.6	56.023	37.06	7.91	8.7
7/13/2005 9:31	29.83	3.525	4.24	60	68.5	55.995	37.04	7.90	1.1
7/13/2005 9:46	29.84	3.512	4.27	60	69.0	55.970	37.02	7.90	10.2
7/13/2005 10:01	29.84	3.518	4.19	60	67.7	55.962	37.02	7.90	1.2
7/13/2005 10:16	29.84	3.522	4.16	59	67.3	55.958	37.01	7.90	11.7
7/13/2005 10:31	29.85	3.511	4.12	60	66.7	55.935	37.00	7.90	1.2
7/13/2005 10:46	29.85	3.517	4.13	60	66.8	55.925	36.99	7.90	14.2
7/13/2005 11:01	29.85	3.518	3.99	60	64.5	55.927	36.99	7.89	1.1
7/13/2005 11:16	29.85	3.503	3.97	60	64.2	55.923	36.99	7.89	15.6
7/13/2005 11:31	29.85	3.510	3.90	59	63.0	55.948	37.00	7.90	1.2
7/13/2005 11:46	29.85	3.506	3.79	59	61.3	55.949	37.01	7.89	16.2
7/13/2005 12:01	29.84	3.500	3.76	60	60.9	55.953	37.01	7.89	1.3
7/13/2005 12:16	29.85	3.495	3.67	59	59.3	55.921	36.98	7.88	12.9
7/13/2005 12:31	29.83	3.490	3.59	58	58.1	55.981	37.03	7.89	1.2
7/13/2005 12:46	29.83	3.477	4.47	61	72.3	56.063	37.09	7.93	10.1
7/13/2005 13:01	29.84	3.474	4.95	61	80.0	56.142	37.15	7.96	1.4
7/13/2005 13:16	29.83	3.464	4.54	59	73.4	56.086	37.11	7.93	8.4
7/13/2005 13:31	29.89	3.454	4.98	61	80.6	56.053	37.08	7.94	1.5
7/13/2005 13:46	29.87	3.454	3.85	59	62.3	55.945	37.00	7.89	10.5
7/13/2005 14:01	29.85	3.440	3.65	58	59.0	55.947	37.00	7.88	1.3
7/13/2005 14:16	29.87	3.427	3.26	59	52.7	55.882	36.95	7.86	15.1
7/13/2005 14:31	29.86	3.419	3.21	59	52.0	55.902	36.97	7.86	1.0
7/13/2005 14:46	29.87	3.415	3.38	59	54.7	55.905	36.97	7.86	1.3
7/13/2005 15:01	29.88	3.408	3.13	59	50.7	55.954	37.01	7.86	1.0
7/13/2005 15:16	29.89	3.410	3.34	59	54.1	56.052	37.08	7.88	1.5
7/13/2005 15:31	29.95	3.398	3.36	59	54.4	56.119	37.13	7.88	1.2
7/13/2005 15:46	29.90	3.389	3.31	59	53.6	56.201	37.19	7.88	2.6
7/13/2005 16:01	29.94	3.391	3.37	59	54.6	56.223	37.21	7.89	1.3
7/13/2005 16:16	29.89	3.379	3.23	58	52.4	56.268	37.24	7.88	4.0
7/13/2005 16:31	29.93	3.374	3.34	59	54.1	56.293	37.26	7.87	3.4
7/13/2005 16:46	29.96	3.373	3.18	59	51.6	56.279	37.25	7.87	1.3
7/13/2005 17:01	30.09	3.372	3.21	59	52.1	56.205	37.19	7.89	3.9
7/13/2005 17:16	30.25	3.368	4.46	61	72.7	56.099	37.10	7.90	1.4
7/13/2005 17:31	30.40	3.361	3.69	59	60.2	55.958	36.99	7.92	5.7
7/13/2005 17:46	30.65	3.361	5.90	63	96.5	55.736	36.82	7.96	1.6
7/13/2005 18:01	30.50	3.361	5.21	61	85.0	55.859	36.91	7.95	13.5
7/13/2005 18:16	30.46	3.350	4.74	60	77.4	55.909	36.95	7.93	1.6
7/13/2005 18:31	30.21	3.341	4.36	60	70.9	56.105	37.11	7.88	12.8
7/13/2005 18:46	30.42	3.347	4.09	59	66.8	55.931	36.97	7.93	1.5
7/13/2005 19:01	30.54	3.334	5.44	62	88.8	55.772	36.85	7.96	6.9
7/13/2005 19:16	30.50	3.346	4.72	61	77.0	55.787	36.86	7.95	1.8
7/13/2005 19:31	30.30	3.346	4.34	60	70.8	55.997	37.02	7.92	3.8
7/13/2005 19:46	30.40	3.326	4.87	61	79.4	55.875	36.93	7.93	1.8
7/13/2005 20:01	30.56	3.326	4.92	60	80.4	55.682	36.78	7.95	2.8
7/13/2005 20:16	30.46	3.331	4.30	59	70.1	55.764	36.84	7.92	1.6
7/13/2005 20:31	30.56	3.325	5.67	61	92.5	55.622	36.73	7.96	2.2
7/13/2005 20:46	30.40	3.322	4.79	60	78.1	55.805	36.88	7.92	1.7
7/13/2005 21:01	30.45	3.322	4.96	61	80.9	55.687	36.79	7.93	2.0
7/13/2005 21:16	30.32	3.328	3.81	58	62.1	55.843	36.91	7.90	1.2
7/13/2005 21:31	30.40	3.336	4.38	59	71.5	55.754	36.84	7.92	2.1

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/13/2005 21:46	30.43	3.341	4.59	61	74.7	55.567	36.70	7.93	1.6
7/13/2005 22:01	30.40	3.341	4.84	60	78.8	55.655	36.77	7.92	2.0
7/13/2005 22:16	30.34	3.340	4.26	59	69.4	55.692	36.80	7.91	1.3
7/13/2005 22:31	30.41	3.333	4.47	60	72.9	55.619	36.74	7.92	13.2
7/13/2005 22:46	30.38	3.337	5.03	61	81.9	55.609	36.73	7.93	1.3
7/13/2005 23:01	30.34	3.335	4.92	61	80.0	55.616	36.74	7.93	13.5
7/13/2005 23:16	30.36	3.341	5.37	61	87.5	55.598	36.72	7.95	1.3
7/13/2005 23:31	30.32	3.341	5.39	61	87.7	55.624	36.75	7.95	7.8
7/13/2005 23:46	30.30	3.340	5.48	61	89.1	55.633	36.75	7.95	1.3
7/14/2005 0:01	30.31	3.344	5.39	62	87.6	55.625	36.75	7.95	6.1
7/14/2005 0:16	30.29	3.341	5.30	61	86.2	55.623	36.75	7.95	3.2
7/14/2005 0:31	30.31	3.340	5.34	61	86.9	55.566	36.70	7.95	1.3
7/14/2005 0:46	30.31	3.337	5.24	61	85.2	55.519	36.67	7.94	2.4
7/14/2005 1:01	30.30	3.329	5.13	61	83.3	55.502	36.65	7.93	1.3
7/14/2005 1:16	30.26	3.330	5.00	61	81.2	55.457	36.62	7.92	2.1
7/14/2005 1:31	30.22	3.327	5.05	61	81.9	55.494	36.65	7.92	1.2
7/14/2005 1:46	30.22	3.329	4.99	61	81.1	55.509	36.66	7.92	1.9
7/14/2005 2:01	30.23	3.335	5.13	61	83.4	55.668	36.78	7.94	1.3
7/14/2005 2:16	30.19	3.329	5.41	61	87.8	55.706	36.81	7.96	1.8
7/14/2005 2:31	30.17	3.332	5.38	60	87.3	55.716	36.82	7.96	1.4
7/14/2005 2:46	30.17	3.323	5.33	62	86.6	55.704	36.81	7.96	1.7
7/14/2005 3:01	30.16	3.320	5.24	61	85.0	55.687	36.80	7.95	1.4
7/14/2005 3:16	30.13	3.316	5.12	61	83.1	55.663	36.78	7.94	1.6
7/14/2005 3:31	30.13	3.321	5.09	61	82.6	55.650	36.77	7.94	1.5
7/14/2005 3:46	30.12	3.329	4.94	61	80.1	55.601	36.74	7.93	1.4
7/14/2005 4:01	30.10	3.319	5.08	60	82.5	55.897	36.96	7.96	1.5
7/14/2005 4:16	30.09	3.316	5.06	60	82.1	55.888	36.95	7.96	1.6
7/14/2005 4:31	30.04	3.313	5.01	61	81.3	55.781	36.87	7.95	1.4
7/14/2005 4:46	30.03	3.323	4.94	60	80.0	55.737	36.84	7.94	1.5
7/14/2005 5:01	29.98	3.322	4.99	61	80.8	55.758	36.86	7.94	1.4
7/14/2005 5:16	29.84	3.320	5.07	61	81.9	55.918	36.98	7.96	1.7
7/14/2005 5:31	29.74	3.324	5.19	61	83.9	55.977	37.03	7.97	1.4
7/14/2005 5:46	29.73	3.320	5.23	61	84.4	55.990	37.04	7.97	1.6
7/14/2005 6:01	29.68	3.323	5.22	61	84.3	56.006	37.05	7.97	1.2
7/14/2005 6:16	29.64	3.318	5.15	60	83.0	56.005	37.05	7.97	5.9
7/14/2005 6:31	29.58	3.325	5.09	61	82.0	55.998	37.05	7.96	1.2
7/14/2005 6:46	29.55	3.326	5.02	60	80.9	56.008	37.06	7.96	5.2
7/14/2005 7:01	29.52	3.325	4.99	61	80.3	55.994	37.05	7.96	1.1
7/14/2005 7:16	29.53	3.328	4.94	61	79.5	55.976	37.04	7.96	1.4
7/14/2005 7:31	29.54	3.331	4.86	60	78.2	55.957	37.02	7.96	1.1
7/14/2005 7:46	29.54	3.332	4.78	59	77.0	55.959	37.02	7.95	1.5
7/14/2005 8:01	29.50	3.334	4.80	60	77.2	56.102	37.13	7.97	1.6
7/14/2005 8:16	29.46	3.334	4.74	61	76.3	56.131	37.16	7.97	1.2
7/14/2005 8:31	29.43	3.333	4.74	61	76.2	56.146	37.17	7.97	1.6
7/14/2005 8:46	29.41	3.331	4.63	60	74.4	56.154	37.17	7.97	1.2
7/14/2005 9:01	29.40	3.329	4.58	60	73.6	56.137	37.16	7.97	1.5
7/14/2005 9:16	29.39	3.326	4.54	60	72.9	56.096	37.13	7.96	1.2
7/14/2005 9:31	29.42	3.325	4.49	60	72.1	56.068	37.11	7.96	1.5
7/14/2005 9:46	29.43	3.327	4.45	59	71.5	56.032	37.08	7.95	1.2
7/14/2005 10:01	29.45	3.326	4.45	59	71.6	55.989	37.05	7.95	1.7
7/14/2005 10:16	29.47	3.321	4.54	60	73.0	55.960	37.03	7.95	1.1
7/14/2005 10:31	29.52	3.320	4.59	60	73.8	55.937	37.01	7.95	1.9
7/14/2005 10:46	29.56	3.314	4.56	60	73.4	55.912	36.99	7.95	1.1
7/14/2005 11:01	29.57	3.305	4.42	58	71.1	55.905	36.98	7.95	2.0
7/14/2005 11:16	29.60	3.303	4.38	59	70.6	55.891	36.97	7.95	1.1
7/14/2005 11:31	29.65	3.298	4.53	59	72.9	55.849	36.94	7.95	2.3
7/14/2005 11:46	29.71	3.295	4.69	60	75.6	55.815	36.91	7.95	1.1
7/14/2005 12:01	29.73	3.291	4.58	60	73.9	55.802	36.90	7.95	3.2
7/14/2005 12:16	29.73	3.282	4.47	60	72.2	55.801	36.90	7.94	1.2
7/14/2005 12:31	29.68	3.273	4.05	58	65.3	55.855	36.94	7.93	5.6
7/14/2005 12:46	29.69	3.270	4.02	59	64.8	55.858	36.94	7.93	1.0
7/14/2005 13:01	29.70	3.262	3.89	58	62.7	55.881	36.96	7.93	12.2

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/14/2005 13:16	29.83	3.250	4.44	59	71.8	55.834	36.92	7.94	1.1
7/14/2005 13:31	29.88	3.241	4.40	60	71.1	55.831	36.92	7.96	7.1
7/14/2005 13:46	29.88	3.227	4.41	60	71.3	55.897	36.97	7.94	1.1
7/14/2005 14:01	30.46	3.221	5.26	61	85.7	55.655	36.76	7.98	1.4
7/14/2005 14:16	29.99	3.212	4.45	58	72.0	55.921	36.98	7.94	1.1
7/14/2005 14:31	30.42	3.206	4.68	61	76.3	55.728	36.82	7.97	3.2
7/14/2005 14:46	30.49	3.199	5.04	61	82.2	55.743	36.83	7.97	1.1
7/14/2005 15:01	30.35	3.192	5.14	61	83.7	55.801	36.88	7.96	1.3
7/14/2005 15:16	30.43	3.183	5.04	61	82.3	55.784	36.86	7.96	1.5
7/14/2005 15:31	30.55	3.180	5.16	61	84.3	55.800	36.87	7.98	1.1
7/14/2005 15:46	30.56	3.173	5.33	61	87.1	55.781	36.85	7.97	2.0
7/14/2005 16:01	30.67	3.170	5.63	62	92.1	55.757	36.83	7.98	1.1
7/14/2005 16:16	30.62	3.163	5.41	61	88.4	55.766	36.84	7.98	7.5
7/14/2005 16:31	30.68	3.157	5.61	62	91.8	55.768	36.84	7.98	1.0
7/14/2005 16:46	30.71	3.144	5.72	62	93.8	55.772	36.84	7.99	9.8
7/14/2005 17:01	30.71	3.135	5.68	62	93.0	55.770	36.84	7.98	1.2
7/14/2005 17:16	30.71	3.132	5.65	62	92.5	55.777	36.85	7.98	4.5
7/14/2005 17:31	30.69	3.130	5.75	62	94.1	55.802	36.86	7.99	1.1
7/14/2005 17:46	30.71	3.123	5.65	62	92.5	55.798	36.86	7.98	1.7
7/14/2005 18:01	30.67	3.121	5.76	62	94.4	55.864	36.91	7.99	1.4
7/14/2005 18:16	30.67	3.127	5.75	62	94.1	55.852	36.90	7.99	1.4
7/14/2005 18:31	30.67	3.116	5.67	63	92.9	55.822	36.88	7.99	1.9
7/14/2005 18:46	30.66	3.117	5.71	63	93.5	55.822	36.88	7.99	1.2
7/14/2005 19:01	30.68	3.108	5.64	62	92.4	55.816	36.88	7.99	4.2
7/14/2005 19:16	30.70	3.104	5.65	61	92.5	55.820	36.88	7.99	1.1
7/14/2005 19:31	30.75	3.097	5.52	62	90.4	55.803	36.86	7.99	12.7
7/14/2005 19:46	30.50	3.096	5.57	61	90.9	55.860	36.92	7.98	1.1
7/14/2005 20:01	30.48	3.104	5.56	62	90.7	55.888	36.94	7.98	3.2
7/14/2005 20:16	30.50	3.127	5.48	62	89.5	55.874	36.93	7.98	1.1
7/14/2005 20:31	30.54	3.134	5.51	61	90.1	55.846	36.90	7.98	1.3
7/14/2005 20:46	30.50	3.146	5.46	61	89.2	55.848	36.91	7.98	1.1
7/14/2005 21:01	30.52	3.159	5.40	61	88.2	55.835	36.90	7.98	4.5
7/14/2005 21:16	30.58	3.162	5.39	62	88.1	55.803	36.87	7.98	1.0
7/14/2005 21:31	30.55	3.167	5.30	61	86.5	55.815	36.88	7.98	4.4
7/14/2005 21:46	30.55	3.160	5.33	61	87.2	55.806	36.87	7.98	1.1
7/14/2005 22:01	30.54	3.159	5.23	61	85.4	55.809	36.88	7.98	1.5
7/14/2005 22:16	30.50	3.168	5.33	61	87.1	55.807	36.88	7.98	1.3
7/14/2005 22:31	30.50	3.177	5.29	61	86.4	55.790	36.86	7.98	1.1
7/14/2005 22:46	30.50	3.192	5.29	61	86.4	55.765	36.84	7.98	3.1
7/14/2005 23:01	30.49	3.209	5.24	61	85.6	55.767	36.85	7.97	1.0
7/14/2005 23:16	30.47	3.221	5.26	60	85.8	55.761	36.84	7.98	1.2
7/14/2005 23:31	30.47	3.228	5.16	61	84.2	55.746	36.83	7.97	1.2
7/14/2005 23:46	30.47	3.244	5.05	60	82.3	55.775	36.85	7.97	1.2
7/15/2005 0:01	30.44	3.251	4.95	60	80.8	55.788	36.86	7.97	2.0
7/15/2005 0:16	30.43	3.252	4.85	61	79.1	55.794	36.87	7.96	1.0
7/15/2005 0:31	30.44	3.260	4.87	61	79.5	55.760	36.84	7.96	10.2
7/15/2005 0:46	30.41	3.269	4.79	59	78.0	55.783	36.86	7.96	1.0
7/15/2005 1:01	30.36	3.283	4.79	61	78.1	55.819	36.89	7.96	2.5
7/15/2005 1:16	30.35	3.293	4.81	59	78.4	55.825	36.89	7.96	1.2
7/15/2005 1:31	30.37	3.310	4.92	60	80.2	55.812	36.88	7.96	1.4
7/15/2005 1:46	30.36	3.299	4.79	60	78.1	55.806	36.88	7.96	1.5
7/15/2005 2:01	30.36	3.292	4.77	60	77.7	55.813	36.89	7.96	1.0
7/15/2005 2:16	30.35	3.288	4.69	60	76.4	55.810	36.88	7.96	3.0
7/15/2005 2:31	30.30	3.284	4.79	60	78.1	55.871	36.93	7.96	1.0
7/15/2005 2:46	30.21	3.291	4.71	60	76.6	56.095	37.10	7.97	11.5
7/15/2005 3:01	30.10	3.275	4.87	60	79.1	56.278	37.24	8.01	0.9
7/15/2005 3:16	30.07	3.294	4.74	60	77.0	56.369	37.31	8.02	3.3
7/15/2005 3:31	30.04	3.294	4.67	60	75.9	56.351	37.30	8.01	1.0
7/15/2005 3:46	30.00	3.288	4.61	60	74.9	56.307	37.27	8.00	1.3
7/15/2005 4:01	29.98	3.279	4.56	60	73.9	56.228	37.21	7.99	0.9
7/15/2005 4:16	29.98	3.276	4.56	60	74.0	56.111	37.12	7.97	4.6
7/15/2005 4:31	29.98	3.270	4.46	60	72.4	56.097	37.11	7.96	0.9

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/15/2005 4:46	30.01	3.276	4.40	59	71.3	56.101	37.11	7.97	9.3
7/15/2005 5:01	30.04	3.281	4.33	59	70.2	56.100	37.11	7.97	0.9
7/15/2005 5:16	30.04	3.279	4.31	59	69.9	56.057	37.08	7.96	1.9
7/15/2005 5:31	30.04	3.297	4.24	59	68.8	56.037	37.06	7.95	0.9
7/15/2005 5:46	30.08	3.307	4.39	59	71.2	55.910	36.97	7.95	1.1
7/15/2005 6:01	30.10	3.311	4.36	59	70.7	55.854	36.93	7.95	1.4
7/15/2005 6:16	30.14	3.313	4.57	60	74.2	55.695	36.80	7.95	0.8
7/15/2005 6:31	30.10	3.311	4.10	59	66.5	55.804	36.89	7.94	3.3
7/15/2005 6:46	30.12	3.315	4.35	59	70.7	55.708	36.82	7.94	0.8
7/15/2005 7:01	30.11	3.313	4.32	60	70.1	55.703	36.81	7.94	2.0
7/15/2005 7:16	30.11	3.331	4.27	59	69.2	55.696	36.81	7.94	1.2
7/15/2005 7:31	30.09	3.336	4.63	60	75.0	55.673	36.79	7.95	0.8
7/15/2005 7:46	30.08	3.335	4.77	60	77.4	55.680	36.80	7.95	2.9
7/15/2005 8:01	30.07	3.347	4.64	59	75.2	55.696	36.81	7.95	0.8
7/15/2005 8:16	30.06	3.347	4.73	60	76.7	55.706	36.82	7.95	5.4
7/15/2005 8:31	30.05	3.345	4.70	59	76.2	55.711	36.82	7.95	0.8
7/15/2005 8:46	30.04	3.346	4.72	60	76.6	55.711	36.82	7.95	1.2
7/15/2005 9:01	30.03	3.347	4.70	59	76.2	55.716	36.82	7.95	1.2
7/15/2005 9:16	30.02	3.352	4.81	60	77.9	55.723	36.83	7.96	0.8
7/15/2005 9:31	30.01	3.357	4.78	60	77.5	55.729	36.84	7.96	2.6
7/15/2005 9:46	30.01	3.351	4.81	60	78.0	55.734	36.84	7.96	0.8
7/15/2005 10:01	30.01	3.354	4.79	60	77.5	55.736	36.84	7.96	10.5
7/15/2005 10:16	30.01	3.357	4.71	60	76.3	55.744	36.85	7.96	0.8
7/15/2005 10:31	30.01	3.351	4.75	60	77.0	55.752	36.85	7.96	2.3
7/15/2005 10:46	29.86	3.360	4.30	59	69.5	55.926	36.99	7.94	0.7
7/15/2005 11:01	29.81	3.366	4.13	59	66.8	55.973	37.02	7.94	2.0
7/15/2005 11:16	29.83	3.370	4.10	58	66.3	55.952	37.01	7.94	0.6
7/15/2005 11:31	29.85	3.416	4.28	59	69.2	55.921	36.98	7.95	9.8
7/15/2005 11:46	29.94	3.416	4.77	60	77.2	55.821	36.91	7.96	0.8
7/15/2005 12:01	29.91	3.382	4.71	60	76.1	55.831	36.91	7.96	9.1
7/15/2005 12:16	29.91	3.365	4.85	60	78.5	55.805	36.90	7.96	0.8
7/15/2005 12:31	29.91	3.344	4.80	59	77.6	55.817	36.90	7.96	2.2
7/15/2005 12:46	29.91	3.326	4.81	60	77.8	55.834	36.92	7.96	0.9
7/15/2005 13:01	29.90	3.339	4.75	60	76.9	55.833	36.92	7.96	1.0
7/15/2005 13:16	29.88	3.322	4.64	59	75.0	55.860	36.94	7.95	1.7
7/15/2005 13:31	29.87	3.337	4.55	59	73.5	55.864	36.94	7.95	0.8
7/15/2005 13:46	29.90	3.352	4.55	59	73.5	55.834	36.92	7.95	6.8
7/15/2005 14:01	29.91	3.307	4.85	60	78.5	55.812	36.90	7.96	0.9
7/15/2005 14:16	29.88	3.266	5.00	61	80.8	55.818	36.91	7.96	2.1
7/15/2005 14:31	29.86	3.240	4.97	60	80.3	55.817	36.91	7.96	1.0
7/15/2005 14:46	29.83	3.232	5.01	60	81.0	55.825	36.91	7.96	9.2
7/15/2005 15:01	29.82	3.271	5.02	60	81.1	55.821	36.91	7.96	2.1
7/15/2005 15:16	29.83	3.309	4.98	60	80.5	55.812	36.90	7.95	1.0
7/15/2005 15:31	29.84	3.293	4.96	59	80.1	55.803	36.90	7.93	10.4
7/15/2005 15:46	29.82	3.273	4.93	60	79.7	55.801	36.90	7.93	1.0
7/15/2005 16:01	29.82	3.252	4.94	59	79.9	55.803	36.90	7.96	1.5
7/15/2005 16:16	29.81	3.249	4.94	60	79.8	55.803	36.90	7.96	1.4
7/15/2005 16:31	29.81	3.238	4.76	60	76.9	55.800	36.90	7.95	1.0
7/15/2005 16:46	29.78	3.226	4.94	60	79.8	55.801	36.90	7.96	4.3
7/15/2005 17:01	29.78	3.227	4.87	59	78.5	55.799	36.90	7.96	1.1
7/15/2005 17:16	29.77	3.237	4.84	59	78.1	55.798	36.89	7.96	3.5
7/15/2005 17:31	29.76	3.254	4.89	59	78.9	55.797	36.89	7.96	1.1
7/15/2005 17:46	29.76	3.254	4.81	60	77.6	55.797	36.89	7.95	1.3
7/15/2005 18:01	29.74	3.248	4.85	60	78.3	55.800	36.90	7.96	1.1
7/15/2005 18:16	29.74	3.223	4.79	59	77.3	55.809	36.90	7.95	9.9
7/15/2005 18:31	29.73	3.215	4.83	59	77.9	55.816	36.91	7.95	1.0
7/15/2005 18:46	29.70	3.194	4.85	59	78.1	55.824	36.92	7.95	4.3
7/15/2005 19:01	29.68	3.193	4.90	60	79.0	55.828	36.92	7.96	1.2
7/15/2005 19:16	29.69	3.208	4.79	60	77.2	55.864	36.95	7.95	1.4
7/15/2005 19:31	29.67	3.188	4.70	59	75.7	55.884	36.96	7.95	1.7
7/15/2005 19:46	29.60	3.185	4.90	60	78.8	55.877	36.96	7.96	1.2
7/15/2005 20:01	29.59	3.173	4.40	59	70.8	55.989	37.04	7.95	4.3

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/15/2005 20:16	29.58	3.175	4.53	58	72.9	55.949	37.02	7.95	1.0
7/15/2005 20:31	29.57	3.184	4.65	59	74.9	55.920	36.99	7.95	5.3
7/15/2005 20:46	29.54	3.177	4.56	59	73.4	55.948	37.02	7.95	1.0
7/15/2005 21:01	29.55	3.183	4.67	59	75.2	55.901	36.98	7.96	1.5
7/15/2005 21:16	29.52	3.185	4.85	60	78.1	55.878	36.96	7.96	1.0
7/15/2005 21:31	29.51	3.201	4.85	59	78.0	55.877	36.96	7.96	3.5
7/15/2005 21:46	29.49	3.209	4.88	60	78.4	55.876	36.96	7.96	1.0
7/15/2005 22:01	29.45	3.215	4.98	60	79.9	55.873	36.96	7.96	2.5
7/15/2005 22:16	29.45	3.223	4.91	60	78.8	55.871	36.96	7.96	1.1
7/15/2005 22:31	29.44	3.220	4.92	60	79.0	55.869	36.96	7.96	1.2
7/15/2005 22:46	29.44	3.234	4.90	60	78.7	55.865	36.96	7.96	3.2
7/15/2005 23:01	29.11	3.225	3.89	58	62.4	56.567	37.49	7.96	1.1
7/15/2005 23:16	29.01	3.247	4.00	57	64.0	56.758	37.64	7.98	1.3
7/15/2005 23:31	28.91	3.263	4.02	58	64.2	56.913	37.76	7.99	1.0
7/15/2005 23:46	28.78	3.271	4.23	59	67.6	57.034	37.86	8.00	0.9
7/16/2005 0:01	28.67	3.271	4.43	59	70.7	57.062	37.88	8.00	3.0
7/16/2005 0:16	28.63	3.274	4.40	58	70.2	57.115	37.92	8.01	1.0
7/16/2005 0:31	28.29	3.274	4.62	58	73.3	57.184	37.98	8.01	10.5
7/16/2005 0:46	28.21	3.275	4.61	59	73.0	57.279	38.06	8.01	0.8
7/16/2005 1:01	28.23	3.289	4.70	58	74.4	57.036	37.88	8.01	16.8
7/16/2005 1:16	28.31	3.297	4.66	59	73.9	56.966	37.82	8.01	0.9
7/16/2005 1:31	28.54	3.297	4.71	59	74.8	56.759	37.66	8.01	1.0
7/16/2005 1:46	28.45	3.294	4.63	59	73.6	56.815	37.70	8.00	0.9
7/16/2005 2:01	28.41	3.315	4.39	59	69.7	56.930	37.79	8.00	0.8
7/16/2005 2:16	28.47	3.323	4.57	59	72.5	56.659	37.59	7.99	1.0
7/16/2005 2:31	28.60	3.361	4.86	59	77.2	56.504	37.46	7.99	1.2
7/16/2005 2:46	28.75	3.349	5.02	58	79.9	56.240	37.26	7.98	2.9
7/16/2005 3:01	28.98	3.368	5.09	60	81.2	56.076	37.13	7.98	2.2
7/16/2005 3:16	28.87	3.388	5.09	59	81.1	55.933	37.03	7.98	1.1
7/16/2005 3:31	29.03	3.383	5.06	60	80.8	55.948	37.03	7.97	1.1
7/16/2005 3:46	28.94	3.373	5.04	59	80.3	56.009	37.08	7.97	1.0
7/16/2005 4:01	28.97	3.410	5.10	60	81.3	55.836	36.95	7.97	1.0
7/16/2005 4:16	29.09	3.429	4.92	59	78.6	55.806	36.92	7.96	1.6
7/16/2005 4:31	29.06	3.410	4.46	58	71.3	56.030	37.09	7.95	1.1
7/16/2005 4:46	28.99	3.389	4.19	59	66.9	56.034	37.10	7.94	2.4
7/16/2005 5:01	29.03	3.394	4.15	59	66.2	55.951	37.04	7.94	1.6
7/16/2005 5:16	29.00	3.451	4.04	58	64.5	55.954	37.04	7.94	2.0
7/16/2005 5:31	28.97	3.432	3.98	57	63.5	56.067	37.12	7.94	1.6
7/16/2005 5:46	28.96	3.440	4.25	58	67.8	56.057	37.12	7.95	2.0
7/16/2005 6:01	28.94	3.433	4.29	57	68.5	56.037	37.10	7.95	0.8
7/16/2005 6:16	28.98	3.434	4.32	58	68.9	55.967	37.05	7.95	4.2
7/16/2005 6:31	28.99	3.448	4.32	58	68.9	55.914	37.01	7.95	0.8
7/16/2005 6:46	29.02	3.440	4.33	59	69.0	55.839	36.95	7.95	0.8
7/16/2005 7:01	29.04	3.445	4.39	59	70.0	55.783	36.91	7.95	0.8
7/16/2005 7:16	29.05	3.452	4.47	59	71.4	55.730	36.87	7.95	2.1
7/16/2005 7:31	29.05	3.461	4.49	59	71.7	55.706	36.85	7.96	1.3
7/16/2005 7:46	29.05	3.461	4.50	58	71.8	55.691	36.84	7.96	1.2
7/16/2005 8:01	29.06	3.478	4.42	59	70.6	55.674	36.83	7.96	5.4
7/16/2005 8:16	29.08	3.468	4.45	59	71.0	55.657	36.81	7.96	0.7
7/16/2005 8:31	29.11	3.465	4.54	59	72.5	55.652	36.81	7.96	0.7
7/16/2005 8:46	29.11	3.464	4.51	59	72.0	55.665	36.82	7.96	0.7
7/16/2005 9:01	29.13	3.483	4.51	59	72.1	55.665	36.82	7.96	0.7
7/16/2005 9:16	29.13	3.487	4.44	59	71.0	55.670	36.82	7.96	0.7
7/16/2005 9:31	29.14	3.486	4.42	59	70.6	55.676	36.83	7.95	0.6
7/16/2005 9:46	29.16	3.511	4.39	58	70.2	55.688	36.83	7.95	0.7
7/16/2005 10:01	29.16	3.459	4.38	58	69.9	55.696	36.84	7.95	0.7
7/16/2005 10:16	29.15	3.471	4.28	58	68.3	55.713	36.85	7.95	0.7
7/16/2005 10:31	29.18	3.503	4.26	57	68.2	55.717	36.86	7.95	0.6
7/16/2005 10:46	29.19	3.481	4.26	58	68.1	55.723	36.86	7.95	0.7
7/16/2005 11:01	29.21	3.490	4.33	59	69.3	55.723	36.86	7.95	0.6
7/16/2005 11:16	29.20	3.485	4.36	58	69.8	55.729	36.86	7.95	0.7
7/16/2005 11:31	29.19	3.499	4.35	57	69.5	55.724	36.86	7.95	0.6



Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/16/2005 11:46	29.19	3.486	4.36	59	69.7	55.729	36.86	7.95	0.8
7/16/2005 12:01	29.17	3.481	4.28	58	68.3	55.728	36.86	7.95	0.6
7/16/2005 12:16	29.17	3.448	4.23	58	67.6	55.726	36.86	7.95	0.6
7/16/2005 12:31	29.17	3.446	4.17	57	66.7	55.721	36.86	7.95	0.6
7/16/2005 12:46	29.16	3.440	4.18	58	66.9	55.705	36.85	7.94	0.6
7/16/2005 13:01	29.15	3.431	4.09	58	65.4	55.707	36.85	7.94	0.6
7/16/2005 13:16	29.15	3.430	4.02	57	64.2	55.719	36.86	7.94	0.6
7/16/2005 13:31	29.17	3.436	3.88	57	62.0	55.725	36.86	7.93	0.5
7/16/2005 13:46	29.18	3.414	3.86	58	61.7	55.717	36.86	7.93	0.5
7/16/2005 14:01	29.19	3.413	3.70	57	59.1	55.747	36.88	7.93	0.6
7/16/2005 14:16	29.21	3.409	3.61	57	57.7	55.745	36.87	7.93	0.5
7/16/2005 14:31	29.22	3.381	3.53	57	56.5	55.736	36.87	7.92	0.6
7/16/2005 14:46	29.24	3.369	3.50	57	56.0	55.730	36.86	7.92	0.5
7/16/2005 15:01	29.25	3.368	3.51	57	56.2	55.720	36.85	7.92	0.6
7/16/2005 15:16	29.25	3.364	3.44	57	55.0	55.712	36.85	7.92	0.6
7/16/2005 15:31	29.26	3.367	3.40	57	54.4	55.695	36.84	7.92	0.5
7/16/2005 15:46	29.26	3.361	3.28	57	52.4	55.708	36.85	7.91	0.6
7/16/2005 16:01	29.26	3.355	3.25	56	52.0	55.700	36.84	7.91	1.8
7/16/2005 16:16	29.26	3.336	3.26	56	52.1	55.691	36.83	7.91	1.7
7/16/2005 16:31	29.27	3.323	3.23	56	51.6	55.654	36.80	7.91	0.6
7/16/2005 16:46	29.27	3.320	3.14	56	50.2	55.665	36.81	7.91	47.6
7/16/2005 17:01	29.27	3.319	3.08	56	49.3	55.653	36.80	7.91	0.7
7/16/2005 17:16	29.26	3.314	3.05	57	48.8	55.641	36.80	7.90	0.7
7/16/2005 17:31	29.27	3.312	3.21	57	51.4	55.594	36.76	7.91	10.3
7/16/2005 17:46	29.26	3.298	3.11	56	49.8	55.611	36.77	7.90	0.6
7/16/2005 18:01	29.27	3.298	3.19	57	51.1	55.591	36.76	7.91	1.6
7/16/2005 18:16	29.27	3.292	3.38	57	54.1	55.571	36.74	7.91	1.7
7/16/2005 18:31	29.27	3.283	3.52	57	56.3	55.545	36.72	7.92	0.8
7/16/2005 18:46	29.27	3.281	4.19	58	67.0	55.482	36.68	7.95	25.8
7/16/2005 19:01	29.26	3.281	3.94	57	63.1	55.514	36.70	7.94	1.4
7/16/2005 19:16	29.26	3.281	4.18	58	66.8	55.496	36.69	7.95	1.1
7/16/2005 19:31	29.26	3.277	4.50	58	71.9	55.462	36.66	7.96	14.8
7/16/2005 19:46	29.25	3.272	4.57	58	73.0	55.449	36.65	7.97	1.2
7/16/2005 20:01	29.25	3.266	4.45	58	71.1	55.450	36.65	7.96	36.7
7/16/2005 20:16	29.24	3.262	4.74	58	75.7	55.437	36.64	7.97	1.2
7/16/2005 20:31	29.24	3.272	4.51	59	72.0	55.449	36.65	7.96	15.4
7/16/2005 20:46	29.24	3.245	4.54	59	72.6	55.449	36.65	7.96	1.4
7/16/2005 21:01	29.24	3.247	4.51	59	72.1	55.446	36.65	7.96	1.7
7/16/2005 21:16	29.24	3.244	4.27	58	68.2	55.442	36.65	7.95	3.0
7/16/2005 21:31	29.24	3.246	4.17	58	66.7	55.440	36.65	7.95	1.2
7/16/2005 21:46	29.24	3.252	4.25	58	67.9	55.437	36.64	7.95	20.0
7/16/2005 22:01	29.24	3.265	3.76	58	60.1	55.442	36.65	7.92	1.0
7/16/2005 22:16	29.24	3.253	3.63	57	58.0	55.441	36.65	7.92	33.8
7/16/2005 22:31	29.24	3.256	3.28	56	52.4	55.443	36.65	7.89	1.0
7/16/2005 22:46	29.24	3.250	3.13	56	50.1	55.459	36.66	7.89	22.7
7/16/2005 23:01	29.24	3.260	2.93	56	46.8	55.468	36.67	7.90	1.1
7/16/2005 23:16	29.25	3.263	2.73	55	43.7	55.472	36.67	7.89	2.2
7/16/2005 23:31	29.25	3.262	2.80	56	44.7	55.470	36.67	7.89	1.5
7/16/2005 23:46	29.24	3.269	2.47	55	39.5	55.467	36.67	7.89	1.1
7/17/2005 0:01	29.24	3.261	2.39	55	38.1	55.452	36.66	7.89	5.3
7/17/2005 0:16	29.23	3.271	2.74	56	43.8	55.448	36.65	7.89	0.9
7/17/2005 0:31	29.22	3.272	3.25	57	51.9	55.432	36.64	7.90	20.5
7/17/2005 0:46	29.20	3.293	3.56	57	56.9	55.398	36.62	7.92	1.0
7/17/2005 1:01	29.13	3.288	3.57	57	56.9	55.297	36.54	7.93	27.1
7/17/2005 1:16	29.05	3.304	4.07	58	64.8	55.193	36.47	7.95	1.0
7/17/2005 1:31	28.99	3.305	4.55	58	72.3	55.165	36.45	7.96	15.2
7/17/2005 1:46	28.95	3.306	4.26	58	67.7	55.152	36.44	7.96	3.3
7/17/2005 2:01	28.93	3.327	4.25	57	67.5	55.148	36.44	7.96	1.2
7/17/2005 2:16	28.93	3.310	4.39	58	69.7	55.148	36.44	7.96	12.9
7/17/2005 2:31	28.92	3.331	4.34	58	69.0	55.143	36.44	7.96	1.1
7/17/2005 2:46	28.90	3.340	4.32	58	68.5	55.144	36.44	7.96	7.5
7/17/2005 3:01	28.91	3.348	3.72	57	59.1	55.144	36.44	7.96	1.3

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/17/2005 3:16	28.90	3.355	3.90	57	62.0	55.145	36.44	7.95	2.0
7/17/2005 3:31	28.90	3.354	4.41	59	70.0	55.154	36.44	7.97	1.8
7/17/2005 3:46	28.90	3.358	4.21	58	66.8	55.160	36.45	7.97	1.1
7/17/2005 4:01	28.88	3.369	4.38	58	69.5	55.170	36.46	7.97	18.6
7/17/2005 4:16	28.89	3.371	4.15	57	65.9	55.196	36.48	7.97	1.0
7/17/2005 4:31	28.88	3.372	3.90	56	61.9	55.218	36.49	7.97	4.3
7/17/2005 4:46	28.87	3.389	4.49	58	71.2	55.230	36.50	7.97	1.2
7/17/2005 5:01	28.89	3.400	3.96	57	62.9	55.253	36.52	7.96	1.7
7/17/2005 5:16	28.88	3.415	4.50	59	71.5	55.283	36.54	7.96	2.0
7/17/2005 5:31	28.89	3.398	4.64	58	73.8	55.331	36.58	7.96	1.1
7/17/2005 5:46	28.88	3.393	4.57	58	72.5	55.324	36.57	7.96	0.9
7/17/2005 6:01	28.87	3.401	4.27	57	67.9	55.296	36.55	7.96	0.9
7/17/2005 6:16	28.87	3.432	3.80	57	60.3	55.288	36.55	7.95	0.9
7/17/2005 6:31	28.88	3.464	3.58	57	56.8	55.292	36.55	7.95	3.9
7/17/2005 6:46	28.86	3.463	4.35	58	69.1	55.292	36.55	7.95	0.8
7/17/2005 7:01	28.80	3.449	4.63	59	73.4	55.271	36.53	7.96	36.9
7/17/2005 7:16	28.77	3.438	4.53	58	71.8	55.260	36.53	7.97	0.8
7/17/2005 7:31	28.76	3.423	3.92	57	62.1	55.262	36.53	7.96	0.7
7/17/2005 7:46	28.77	3.440	3.62	57	57.4	55.256	36.52	7.95	0.8
7/17/2005 8:01	28.76	3.459	4.12	58	65.3	55.252	36.52	7.96	38.6
7/17/2005 8:16	28.78	3.470	4.23	57	67.0	55.261	36.53	7.96	0.6
7/17/2005 8:31	28.79	3.487	4.56	58	72.4	55.260	36.53	7.97	6.4
7/17/2005 8:46	28.79	3.464	4.12	59	65.3	55.257	36.52	7.96	0.9
7/17/2005 9:01	28.79	3.474	3.79	57	60.1	55.256	36.52	7.95	1.1
7/17/2005 9:16	28.81	3.476	4.00	57	63.5	55.257	36.52	7.95	2.7
7/17/2005 9:31	28.83	3.475	3.80	57	60.3	55.261	36.53	7.95	0.7
7/17/2005 9:46	28.86	3.472	3.99	57	63.4	55.255	36.52	7.96	22.2
7/17/2005 10:01	28.87	3.453	3.80	56	60.4	55.259	36.52	7.95	0.7
7/17/2005 10:16	28.95	3.454	3.69	57	58.7	55.242	36.51	7.96	27.8
7/17/2005 10:31	28.92	3.462	3.94	58	62.6	55.250	36.52	7.96	0.8
7/17/2005 10:46	28.98	3.472	4.21	57	67.0	55.255	36.52	7.96	27.5
7/17/2005 11:01	28.98	3.471	4.30	58	68.3	55.258	36.52	7.96	0.7
7/17/2005 11:16	28.99	3.463	4.32	57	68.8	55.246	36.51	7.96	1.8
7/17/2005 11:31	29.01	3.455	4.23	58	67.4	55.240	36.50	7.95	1.2
7/17/2005 11:46	29.04	3.444	3.93	58	62.6	55.230	36.50	7.95	1.0
7/17/2005 12:01	29.10	3.444	4.04	58	64.3	55.208	36.48	7.95	24.9
7/17/2005 12:16	29.09	3.435	4.08	58	65.0	55.203	36.47	7.94	0.8
7/17/2005 12:31	29.09	3.427	4.10	58	65.3	55.195	36.47	7.95	25.4
7/17/2005 12:46	29.14	3.419	4.37	58	69.7	55.152	36.43	7.96	0.8
7/17/2005 13:01	29.22	3.411	4.96	59	79.1	55.081	36.38	7.98	1.0
7/17/2005 13:16	29.24	3.407	5.11	59	81.5	55.054	36.36	7.99	4.9
7/17/2005 13:31	29.27	3.390	5.03	59	80.4	55.015	36.33	8.00	1.0
7/17/2005 13:46	29.34	3.381	5.55	60	88.6	54.978	36.30	8.01	20.9
7/17/2005 14:01	29.39	3.373	5.78	61	92.4	54.943	36.27	8.02	1.7
7/17/2005 14:16	29.42	3.352	5.83	60	93.2	54.936	36.26	8.03	1.3
7/17/2005 14:31	29.44	3.360	5.75	60	91.9	54.940	36.27	8.03	4.3
7/17/2005 14:46	29.44	3.365	5.70	60	91.3	54.927	36.26	8.03	1.1
7/17/2005 15:01	29.50	3.366	5.78	61	92.5	54.899	36.23	8.03	22.9
7/17/2005 15:16	29.47	3.353	5.66	60	90.6	54.891	36.23	8.03	1.1
7/17/2005 15:31	29.50	3.344	5.57	60	89.2	54.880	36.22	8.03	30.0
7/17/2005 15:46	29.51	3.338	5.61	60	89.9	54.870	36.21	8.03	1.1
7/17/2005 16:01	29.52	3.326	5.73	60	91.8	54.863	36.21	8.03	34.6
7/17/2005 16:16	29.58	3.305	5.83	61	93.4	54.856	36.20	8.04	1.1
7/17/2005 16:31	29.58	3.308	5.76	60	92.4	54.840	36.19	8.04	24.1
7/17/2005 16:46	29.59	3.299	5.70	60	91.4	54.832	36.18	8.04	1.2
7/17/2005 17:01	29.57	3.295	5.65	61	90.6	54.826	36.18	8.03	7.3
7/17/2005 17:16	29.60	3.292	5.86	61	94.0	54.830	36.18	8.04	1.4
7/17/2005 17:31	29.60	3.270	5.76	61	92.3	54.828	36.18	8.04	2.3
7/17/2005 17:46	29.60	3.262	5.63	60	90.3	54.831	36.18	8.04	2.0
7/17/2005 18:01	29.60	3.258	5.89	60	94.4	54.830	36.18	8.04	1.7
7/17/2005 18:16	29.58	3.250	5.79	61	92.9	54.822	36.17	8.04	3.8
7/17/2005 18:31	29.58	3.247	5.81	60	93.1	54.822	36.17	8.04	1.4

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/17/2005 18:46	29.59	3.244	5.79	61	92.8	54.820	36.17	8.04	23.8
7/17/2005 19:01	29.57	3.248	5.94	61	95.2	54.812	36.17	8.04	1.3
7/17/2005 19:16	29.55	3.239	5.80	60	92.9	54.808	36.16	8.04	25.7
7/17/2005 19:31	29.53	3.238	5.61	60	89.8	54.783	36.15	8.04	1.4
7/17/2005 19:46	29.52	3.231	5.47	61	87.5	54.775	36.14	8.04	8.0
7/17/2005 20:01	29.50	3.233	5.14	60	82.3	54.759	36.13	8.03	1.5
7/17/2005 20:16	29.47	3.226	5.19	60	83.0	54.731	36.11	8.03	2.6
7/17/2005 20:31	29.48	3.219	5.41	61	86.5	54.715	36.10	8.03	2.0
7/17/2005 20:46	29.46	3.213	5.47	60	87.5	54.766	36.14	8.03	1.3
7/17/2005 21:01	29.48	3.199	5.32	60	85.1	54.766	36.13	8.03	27.2
7/17/2005 21:16	29.46	3.207	5.15	60	82.3	54.746	36.12	8.03	1.3
7/17/2005 21:31	29.43	3.205	5.38	60	86.0	54.736	36.11	8.03	28.2
7/17/2005 21:46	29.42	3.200	5.08	60	81.2	54.751	36.13	8.03	9.7
7/17/2005 22:01	29.40	3.209	5.14	60	82.1	54.754	36.13	8.03	1.3
7/17/2005 22:16	29.39	3.204	5.20	59	83.1	54.749	36.13	8.03	21.7
7/17/2005 22:31	29.38	3.205	4.60	59	73.5	54.717	36.10	8.02	1.2
7/17/2005 22:46	29.36	3.208	4.55	59	72.7	54.703	36.09	8.01	22.7
7/17/2005 23:01	29.35	3.202	4.89	58	78.0	54.680	36.08	8.02	1.4
7/17/2005 23:16	29.31	3.212	4.81	59	76.8	54.676	36.07	8.02	25.6
7/17/2005 23:31	29.32	3.217	4.69	59	74.9	54.653	36.06	8.02	1.4
7/17/2005 23:46	29.34	3.231	5.02	60	80.1	54.663	36.06	8.03	23.1
7/18/2005 0:01	29.30	3.236	4.85	59	77.3	54.677	36.08	8.02	1.3
7/18/2005 0:16	29.30	3.240	4.98	59	79.4	54.667	36.07	8.02	19.9
7/18/2005 0:31	29.29	3.245	4.93	59	78.7	54.634	36.04	8.02	1.3
7/18/2005 0:46	29.29	3.248	5.09	59	81.1	54.607	36.02	8.02	10.4
7/18/2005 1:01	29.28	3.250	5.17	58	82.4	54.608	36.02	8.02	1.5
7/18/2005 1:16	29.25	3.257	5.10	60	81.3	54.616	36.03	8.02	4.3
7/18/2005 1:31	29.22	3.274	5.05	59	80.5	54.623	36.04	8.02	1.6
7/18/2005 1:46	29.19	3.275	5.19	59	82.6	54.664	36.07	8.02	2.3
7/18/2005 2:01	29.16	3.286	4.98	58	79.2	54.677	36.08	8.02	2.0
7/18/2005 2:16	29.14	3.305	5.12	59	81.5	54.684	36.09	8.02	1.9
7/18/2005 2:31	29.15	3.320	4.83	59	76.9	54.672	36.08	8.01	3.3
7/18/2005 2:46	29.16	3.325	4.62	57	73.6	54.621	36.04	8.01	1.5
7/18/2005 3:01	29.16	3.330	4.65	59	74.0	54.590	36.02	8.01	6.3
7/18/2005 3:16	29.16	3.346	4.86	59	77.3	54.554	35.99	8.01	1.4
7/18/2005 3:31	29.16	3.342	4.76	58	75.7	54.528	35.97	8.01	20.3
7/18/2005 3:46	29.16	3.357	4.86	58	77.2	54.530	35.97	8.01	1.4
7/18/2005 4:01	29.13	3.365	4.92	59	78.2	54.515	35.96	8.01	21.5
7/18/2005 4:16	29.13	3.377	4.80	59	76.3	54.479	35.93	8.01	1.4
7/18/2005 4:31	29.09	3.382	4.96	58	78.7	54.451	35.91	8.01	2.2
7/18/2005 4:46	29.10	3.388	4.68	58	74.2	54.439	35.90	8.00	1.9
7/18/2005 5:01	29.10	3.398	4.66	58	74.0	54.427	35.90	8.00	2.0
7/18/2005 5:16	29.10	3.408	4.64	59	73.7	54.418	35.89	7.99	2.2
7/18/2005 5:31	29.10	3.412	4.63	58	73.5	54.412	35.88	7.99	1.3
7/18/2005 5:46	29.09	3.420	4.72	59	74.9	54.408	35.88	7.99	19.6
7/18/2005 6:01	29.08	3.417	4.69	58	74.5	54.401	35.88	7.99	1.9
7/18/2005 6:16	29.09	3.424	4.55	58	72.3	54.412	35.88	7.99	18.4
7/18/2005 6:31	29.06	3.429	4.44	58	70.4	54.404	35.88	7.99	1.4
7/18/2005 6:46	29.06	3.435	4.49	58	71.2	54.404	35.88	7.99	16.8
7/18/2005 7:01	29.07	3.449	4.73	59	75.0	54.380	35.86	8.00	1.3
7/18/2005 7:16	29.08	3.451	4.61	58	73.2	54.371	35.85	7.99	12.0
7/18/2005 7:31	29.10	3.460	4.68	58	74.3	54.357	35.84	7.99	1.3
7/18/2005 7:46	29.11	3.460	4.67	58	74.2	54.342	35.83	7.99	5.5
7/18/2005 8:01	29.13	3.466	4.57	59	72.5	54.331	35.82	7.99	1.4
7/18/2005 8:16	29.13	3.469	4.68	59	74.4	54.325	35.82	7.99	2.6
7/18/2005 8:31	29.08	3.474	5.10	60	81.0	54.364	35.85	8.01	1.6
7/18/2005 8:46	29.07	3.477	4.99	59	79.2	54.347	35.84	8.00	2.1
7/18/2005 9:01	29.10	3.483	5.11	59	81.1	54.408	35.88	8.01	2.1
7/18/2005 9:16	29.10	3.485	5.14	59	81.6	54.431	35.90	8.01	1.7
7/18/2005 9:31	29.08	3.495	5.06	59	80.3	54.436	35.90	8.01	2.9
7/18/2005 9:46	29.06	3.494	4.97	58	78.9	54.467	35.93	8.00	1.5
7/18/2005 10:01	29.07	3.502	5.06	59	80.4	54.505	35.95	8.00	4.8

Date Time M/D/YYYY hh:mm	Temp °C	Depth m	DO Conc mg L <sup>-1</sup>	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH	Chlorophyll ug/L
7/18/2005 10:16	29.18	3.499	5.25	60	83.5	54.508	35.95	8.01	1.4
7/18/2005 10:31	29.19	3.499	5.15	59	82.0	54.512	35.96	8.01	11.2
7/18/2005 10:46	29.23	3.496	5.05	59	80.4	54.505	35.95	7.99	1.4
7/18/2005 11:01	29.25	3.489	5.05	59	80.4	54.499	35.94	7.99	15.3
7/18/2005 11:16	29.26	3.488	5.12	59	81.6	54.489	35.94	8.00	1.4
7/18/2005 11:31	29.27	3.485	5.09	59	81.0	54.484	35.93	8.00	14.7
7/18/2005 11:46	29.27	3.490	5.21	59	82.9	54.479	35.93	8.00	1.4
7/18/2005 12:01	29.25	3.486	4.88	59	77.7	54.479	35.93	7.99	13.9
7/18/2005 12:16	29.25	3.480	4.72	58	75.1	54.476	35.93	7.99	2.5
7/18/2005 12:31	29.28	3.474	5.17	59	82.4	54.547	35.98	8.00	1.4