



Monitoring Hypoxia Conditions in Corpus Christi Bay - 2003

**Publication CBBEP – 39
Project Number – 0320
January 9, 2004**

Principal Investigators

Paul A. Montagna, Ph.D.
and
Sally Morehead, Research Assistant
University of Texas at Austin
Marine Science Institute
750 Channel View Drive
Port Aransas, TX 78373
(361) 749-6779 voice
(361) 749-6777 fax
paul@utmsi.utexas.edu

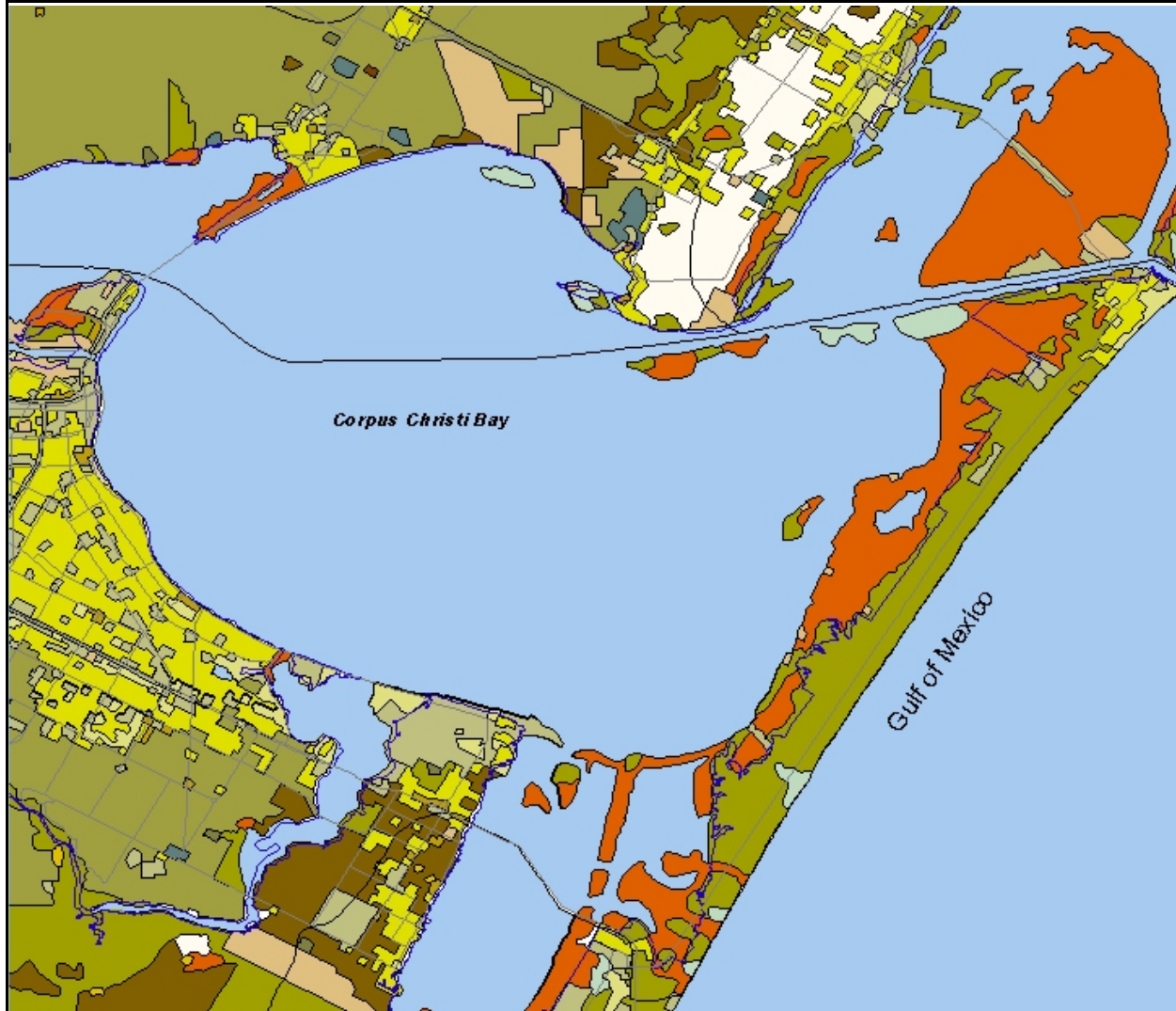
Submitted to:
Coastal Bend Bays & Estuaries Program
1305 N. Shoreline Blvd., Suite 205
Corpus Christi, TX 78401

The views expressed herein are those of the authors and do not necessarily reflect the views of CBBEP or other organizations that may have provided funding for this project.



Monitoring Hypoxia Conditions in Corpus Christi Bay - 2003

University of Texas at Austin, Marine Science Institute
Technical Report Number TR/03-04
January 9, 2004



Coastal Bend Bays and Estuaries Program, Inc. Contract no. 0323

Table of Contents

List of Tables	ii
List of Figures	iii
Acknowledgments	iv
Abstract	1
Introduction	1
Methods	2
Study Location	2
Continuous Hydrographic Monitoring	2
Hydrographic Spatial Survey	3
Hypoxia Disturbance Index	3
Results	5
Continuous Hydrographic Monitoring	5
Hypoxia Disturbance Index	6
Discussion	6
References	10
Appendices	26

List of Tables

Table 1. Characteristic definitions for HDI	12
Table 2. Average characteristic benchmark values per year with ranks in parentheses	13
Table 3. Observed hypoxia events at station 24 during 7/11/03 - 8/6/03.	14

List of Figures

Figure 1. Map of study area	15
Figure 2. YSI mooring system	16
Figure 3. Continuous monitoring surface water parameters for station 24 during 7/11/03 - 7/17/03 deployment	17
Figure 4. Continuous monitoring bottom water parameters for station 24 during 7/11/03 - 7/17/03 deployment	18
Figure 5. Continuous monitoring bottom water parameters for station 24 during 7/17/03 - 7/24/03 deployment	19
Figure 6. Continuous monitoring surface water parameters for station 24 during 7/24/03 - 7/31/03 deployment	20
Figure 7. Continuous monitoring bottom water parameters for station 24 during 7/24/03 - 7/31/03 deployment	21
Figure 8. Continuous monitoring surface water parameters for station 24 during 7/31/03 - 8/6/03 deployment	22
Figure 9. Continuous monitoring bottom water parameters for station 24 during 7/31/03 - 8/6/03 deployment	23
Figure 10. Hypoxia disturbance index (HDI) average ranks for 1994, 1997, 1999, 2000, 2001, 2002, and 2003	24
Figure 11. Large scale spatial survey conducted on July 24, 2003	25

Acknowledgments

This project was supported by a contract (number 0323) from the Coastal Bend Bay and Estuaries Program during 2003. The authors acknowledge Chris Kalke, and Rick Kalke for collecting the field data, and Carrol Simanek for managing data sets.

Monitoring Hypoxia (Low Oxygen) Conditions in Corpus Christi Bay

Abstract

Hypoxia occurs predominantly in the southeastern region of Corpus Christi Bay in summer. During the summer of 2003, there were very few hypoxic events in comparison to previous years. Disturbance by hypoxia did not significantly increase over the seven 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.

Introduction

Hypoxia (low oxygen conditions $< 2 \text{ mg l}^{-1}$) has been documented in the southeastern region of Corpus Christi Bay, Texas every summer since 1988 (Ritter and Montagna 1999). Trends in previous data indicate that hypoxia is increasing over time (Morehead et al. 2002). This increase in hypoxia is primarily due to increases in temperature, because nutrients have not increased. Hypoxia is a serious water quality condition because all aerobic organisms require oxygen to live. Hypoxia in Corpus Christi Bay occurs only in bottom waters, within 1 - 2 meters above bottom and occurs mainly in July.

Every ecological disturbance, including hypoxia, is characterized by its frequency, extent, intensity, and duration (Sousa 2001). The extent is the size of the disturbance. The frequency is the number of disturbance events at a given point over time. The intensity of a disturbance is the strength of the disturbing force (Sousa 1984). The duration is the length of time that the disturbance lasts, and can be acute or chronic (Connell et al. 1997). Acute disturbances are intermittent or short-term and are short relative to life span of organisms. 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 (Connell et al 1997). These characteristics of disturbance (frequency, extent, intensity, and duration) are typically for natural and anthropogenic disturbances and were quantified to create a hypoxia disturbance index.

Two large construction/development projects (dredging of Packery Channel and elevation of Kennedy Causeway) could affect water quality in this area. Both projects, but especially Packery Channel are designed to improve environmental quality. Thus, it is desirable to develop a long-term

data base of hypoxia in Corpus Christi Bay to detect potential ecological benefits of those projects.

The objective of the current study is to monitor hypoxia in Corpus Christi Bay, Texas during July. Continuous oxygen recorders were deployed for four weeks and water quality profiles were surveyed weekly from the last week in June through the first week in August, which is the peak time for hypoxia. Water quality profiles are measured every 0.5 m with a YSI multiprobe. Continuous oxygen monitoring is measured at two depths (surface and bottom) in one location. A hypoxia disturbance index was applied to Corpus Christi Bay to determine if disturbance by hypoxia is changing over time. Quality control is assured by following procedures written in a Texas Commission on Environmental Quality (TCEQ) approved Quality Assurance Project Plan (QAPP) for measuring dissolved oxygen impairment in Lavaca Bay, Texas.

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 km² (Flint 1985) and is microtidal, which makes it sensitive to meteorological forcing (Ward 1980). Average monthly wind speeds range from 17 km h⁻¹ to 28 km h⁻¹. 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⁻¹ of rainfall and 25 m³ s⁻¹ inflow (Orlando et al. 1991). The average evaporation rate is high at 150 cm yr⁻¹ (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).

Continuous Hydrographic Monitoring

Dissolved oxygen concentration, dissolved oxygen saturation, salinity, conductivity, depth, pH, and temperature data were collected continuously at one hypoxic station (24). Surface and bottom water hydrographic data were collected via two YSI 600XLM monitors attached to semi-

permanent, low-relief moorings (Figure 2). Monitors attached in bottom water were 1 m below the surface and 0.25 m above the sediment at station 24. YSI monitors were deployed and retrieved by divers, and data downloaded back in the laboratory. Continuous data was collected from July 11, 2003 through August 6, 2003.

Surface water data is not included from July 17th through July 24th due to a faulty sonde. The sonde deployed during this time was correctly calibrated prior to deployment, but post deployment calibration and unusual dissolved oxygen levels during deployment indicated that the oxygen probe was reading incorrectly.

Hydrographic Spatial Survey

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

YSI multi-parameter water quality monitors, models 6920-S and 600XLM, were used. The YSI monitors have the following accuracy and units: temperature (± 0.15 °C), pH (± 0.2 units), dissolved oxygen ($\text{mg l}^{-1} \pm 0.2$), dissolved oxygen saturation ($\pm 2\%$), specific conductivity ($\pm 0.5\%$ of reading depending on range), redox potential (± 20 mV), depth (± 0.2 m), and salinity ($\pm 1\%$ of reading or 0.1 ppt, whichever is greater, automatically corrected to 25°C) (YSI Incorporated 1999).

A large-scale water quality survey was conducted. Stations 1, 2, 7, 8, 9, 10, 11, 12, 14, 18, and 30 were sampled every week from the last week in June to the first week in August of 2003 (Figure 1). Stations 3 - 6, 13, 15 - 17, 19 - 23, 25 - 29, and 31 - 46 were also sampled on July 24, 2003 to confirm the region of hypoxia in Corpus Christi Bay. Stations were located using differential global positioning system equipment (Garmin 215 model) with an accuracy of ± 4.572 m.

Hypoxia Disturbance Index

A hypoxia disturbance index (HDI) was created to assess the characteristics of hypoxic events throughout the years sampled in UTMSI spatial surveys (1994 - 2003) conducted during summer months. The spatial surveys for the HDI only include stations 1, 2, 7, 8, 9, 10, 11, 12, 14,

18, and 30. The HDI uses the disturbance characteristics of frequency, intensity, extent, and duration.

The frequency of hypoxia is indicated by the percent of time dissolved oxygen concentrations in bottom water samples are at defined benchmarks (Table 1). Benchmarks are based on levels of dissolved oxygen that can cause a decrease in the biomass, density, and diversity of benthic species. Intensity of hypoxia is indicated by the association of the defined benchmarks to biological functions.

The frequency of hypoxia is indicated by calculating the percent of time bottom water dissolved oxygen values were at or below 1, 2, and 3 mg l⁻¹. The values of 3, 2, and 1 mg l⁻¹ were chosen because in Corpus Christi Bay dissolved oxygen concentrations of 3 mg l⁻¹ or less correspond to significant decreases in biomass, density and diversity of benthic species (Ritter and Montagna 1999). Further decreases in dissolved oxygen concentrations of 2 and 1 mg l⁻¹ represent an increasing intensity (i.e. increase in the strength of the driving force hypoxia).

Extent of hypoxia is indicated by the percent of stations in a bay-wide survey that have average dissolved oxygen concentrations at a defined benchmarks. The benchmarks are based on levels of dissolved oxygen that indicate chronic or acute hypoxic disturbance. Duration is defined for hypoxia by associating the average station dissolved oxygen concentration benchmark to biological breakpoints.

The extent of hypoxia is indicated by calculating the percent of stations whose mean bottom water dissolved oxygen values at or below 5, 4, and 3 mg l⁻¹. The values of 5, 4, and 3 mg l⁻¹ were chosen because stations whose average bottom dissolved oxygen concentration is ≤ 3 mg l⁻¹ have chronic disturbance by hypoxic. Stations with average dissolved oxygen concentrations ≤ 4 and 5 mg l⁻¹ may have acute disturbances by hypoxia. Benchmarks of dissolved oxygen concentrations ≤ 4 and 5 mg l⁻¹ were appropriate because hypoxic events in Corpus Christi Bay have been previously reported as acute, intermittent events (Ritter and Montagna 2001).

The HDI is an approach that transforms the parametric, multivariate dataset characteristics into reduced non-parametric data that is univariate and easy to understand. The reduction of the data from multivariate to univariate is done by ranking the characteristic benchmarks (Carr et al. 2000). In the HDI, a rank is determined for each characteristic benchmark depending on the established criteria of a confidence interval (Llansó et al. 2003). Ranks were determined for each benchmark

with 90% confidence intervals according to the following equation :

$$90\% \text{ CI} = \bar{X} \pm (1.645\sigma_x), \text{ where}$$

\bar{X} = characteristic mean

$$\text{Standard error of the characteristic mean } (\sigma_x) = \frac{s}{\sqrt{N}}$$

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 a transitional disturbance by hypoxia. For example: a year with a high percent of stations whose average bottom water dissolved oxygen concentration is $\leq 3 \text{ mg l}^{-1}$ is indicative of high disturbance. Since the 90% high CI for the percent of stations with bottom water dissolved oxygen averages of $\leq 3 \text{ mg l}^{-1}$ is 22.5%, any year that has 22.5% or greater percent of stations whose bottom water dissolved oxygen average is $\leq 3 \text{ mg l}^{-1}$, such as in 2002, will receive a rank of 0 indicating a high disturbance by hypoxia. An average rank was determined for each year the HDI was applied to.

Results

Appendices

Station location, spatial survey data, and continuous monitoring data is 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.

Continuous Hydrographic Monitoring

Temperature decreased in surface and bottom water and ceased to have a cyclical pattern from July 14, 2003 through July 17, 2003 (Figure 3 and 4). Large fluctuations in depth also occurred from July 14, 2003 through July 17, 2003 (Figure 3 and 4). Drops in surface salinity, due to rain occurred from July 14, 2003 through July 17, 2003 (Figure 3). During this time, bottom salinity

decreased at a more constant rate (Figure 4).

Dissolved oxygen (DO) concentration reached hypoxic levels in bottom waters on July 12th and July 13th (Figure 4). Aside from these two days, no hypoxia was recorded in surface or bottom waters (Figure 5 - 9). There were three short-term hypoxic events during July 12th and July 13th. The events totaled 11.25 hours with dissolved oxygen concentrations $\leq 3 \text{ mg l}^{-1}$ and 3.25 hours with concentrations $\leq 2 \text{ mg l}^{-1}$ (Table 3).

Short-term salinity decreases were recorded in bottom water from July 24, 2003 through August 8, 2003 (Figure 7 and 9).

Hypoxia Disturbance Index

The HDI indicated that disturbance caused by hypoxia is not significantly increasing over time at an experiment wide error rate of 0.05 ($P \leq 0.550$) (Figure 10). The regression had a power of 0.0816 at an alpha of 0.05, because of a low number of samples (7 years analyzed).

Discussion

Continuous oxygen monitoring recorded decreases in temperature, salinity, and changes in depth from July 14, 2003 through July 17, 2003 that correspond to the arrival of Hurricane Claudette. The hurricane brought cooler temperatures, rain, and tidal surges to Corpus Christi Bay. The short-term salinity decreases, or freshets, observed in bottom waters of station 24 were also observed in 2000 and 2001 (Ritter and Montagna 2001, Morehead et al. 2002). These low values of salinity are believed to be seepage of freshwater from a groundwater source. Freshets do not appear to affect the occurrence or persistence of hypoxia and are not correlated to decreases in dissolved oxygen.

Overnight or early morning hypoxia is thought to occur in Corpus Christi Bay, TX because photosynthesis stops at night, while biological oxygen demand by aerobic respiration continues. In Corpus Christi Bay; however, overnight hypoxia was not the norm during summers 1999 - 2002 (Ritter and Montagna 2001, Morehead et al. 2002, Morehead and Montagna 2003, Table 3). Night onset (i.e., after 9 p.m.) of hypoxia was noted only 9 times out of 30 in 2002 (Morehead and Montagna 2003) and 1 out of 3 times in 2003.

During the summers of 1999 through 2002, hypoxic events occurred for short durations (Ritter and Montagna 2001, Morehead et al. 2002, Morehead and Montagna 2003). In 2003, there

were only three hypoxic events. The longest duration observed in this study was for 8.25 hrs at station 24. In 1999 an event lasted for 61.5 hrs at station 10, which was accompanied by hypoxia at station 11 that lasted for 39 hours (Ritter and Montagna 2001). The duration of hypoxic events in Corpus Christi Bay are much shorter than those described in Diaz and Rosenberg (1995). To avoid confusion, hypoxic events on the order of days are referred to as “brief” (after Diaz et al. 1992), and those on the order of hours will be referred to as “intermittent.” It is possible that the short duration of most observed hypoxia events was not sufficient to create the physiological stress required to induce community response. Chronic effects of short-term or intermittent hypoxic 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). This was confirmed during a large scale spatial survey conducted on July 24, 2003. Stations from the southeastern corner of the bay tended to have lower dissolved oxygen values than those in the northeastern corner (Figure 11).

Hypoxia in Corpus Christi Bay reoccurs every summer in the bottom waters (Montagna and Kalke 1992; Martin and Montagna 1995; Ritter and Montagna 1999, 2001). The presence of this disturbance in Corpus Christi Bay has been defined, but the specific characteristics of hypoxia have not been. The hypoxia disturbance index (HDI) was developed based on the framework of disturbance theory. This index combines the characteristics of frequency, intensity, extent, and duration into one value that can be used to assess the state of disturbance caused by hypoxia. The HDI indicated that the frequency, intensity, extent, and duration of disturbance caused by hypoxia is increasing, but not significantly ($P \leq 0.550$) (Fig. 10). The regression had a power of 0.0816, which is below the desired power of 0.8. Insufficient power indicates the number of years sampled is too low to accurately predict future changes in disturbance by hypoxia. 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, TX. Hypoxia results when the balance between dissolved oxygen sources and sinks yields a concentration of less than 2 mg l⁻¹. Several factors are thought to affect these sources and sinks at the study site. Photosynthesis is the primary source of dissolved oxygen, but diffusion

across the air-water surface also occurs.

Photosynthesis by phytoplankton or benthic diatoms is the primary source of dissolved oxygen. The process of photosynthesis is measured 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 increase chlorophyll concentration. Phytoplankton show an affinity for higher salinities. This affinity likely corresponds to the annual summer bloom that occurs in temperate regions (Thurman and Burton 2001). The correlation to phytoplankton and phosphate indicates that potassium is a limiting resource for phytoplankton growth. Photosynthesis is controlled by physical factors and it is a key factor in dissolved oxygen concentrations in regions prone to hypoxia.

Another source of dissolved oxygen that effects the occurrence of hypoxia is diffusion across the air-water surface. 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). This study and others also support this theory (Ritter and Montagna 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 (Morehead et al. 2002). Salinity stratification is likely caused by three primary factors. Water circulation in Corpus Christi Bay is associated with salinity stratification. The occurrence of hypoxic patterns indicated that stratification increased as distance from the channel and water circulation increased. The second primary factor in facilitating salinity stratification is wind. High wind speeds tend to mix the shallow depths in Corpus Christi Bay, while low wind speeds attribute to a stratified water column (Morehead et al. 2002). The third factor of stratification is the occurrence of hypersaline water. During the summer, evaporation is highest (average evaporation rate for south Texas is 151 cm yr⁻¹) and may cause hypersaline water to be created in situ; however, there is no evidence that stratification is caused by the influx of a hypersaline water body, such as Laguna Madre water.

Other factors besides salinity stratification may also contribute to the onset of hypoxia. Increased biological oxygen demand (BOD), nutrient enrichment and sluggish water movement may contribute to the deposition of organic material (TOC) in an already organically rich area. 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. Significant correlations were found between dissolved inorganic nitrogen and dissolved oxygen at station 10; however, nitrogen levels have significantly decreased in the bay since 1987 (Morehead et al. 2002). 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, hypoxia appears to be caused primarily by physical and biological factors. The role of anthropogenic effects are indirect. The area has sluggish circulation because almost all tidal energy is constrained to the deepened Corpus Christi Ship Channel. On the other hand, there is scant evidence of nutrient or organic enrichment in the area.

References

- Behrens, E. W. and R. L. Watson. 1973 *Corpus Christi water exchange pass: A case history of sedimentation and hydraulics during its first year*. DACW 72-72-C-0026. USACOE, Coastal Research Center.
- Brown, L. F., J. H. Brewton, J. H. McGowen, T. J. Evans, W. L. Fisher, and C. G. Groat. 1976. *Environmental geologic atlas of the Texas coastal zone: Corpus Christi area*. Austin Texas, Bureau of Economic Geology, Univ. Tex.
- Carr, R.S., P.A. Montagna, J.M. Biedenbach, R. Kalke, M.C. Kennicutt, R. Hooten, and G. Cripe. 2000. Impact of storm water outfalls on sediment quality in Corpus Christi Bay, Texas. *Environ. Toxicol. Chem.* 19:561-574.
- Connell, J. H., T. P. Hughes, and C. C. Wallace. 1997. A 30-year study of coral abundance, recruitment, and disturbance at several scales in space and time. *Ecol. Monogr.* 67:461-488.
- Diaz, R. J., R. J. Neubauer, L. C. Schaffner, L. Pihl, and S. P. Baden. 1992. Continuous monitoring of dissolved oxygen in an estuary experiencing periodic hypoxia and the effect of hypoxia on macrobenthos and fish. *Science of the Total Environment* (Suppl. 1992):1055-1068.
- Diaz, R. J. and R. Rosenberg. 1995. Marine benthic hypoxia: a review of its ecological effects and the behavioral responses of benthic macrofauna. *Oceanography and Marine Biology Annual Review* 33:245-303.
- Flint, R.W. 1985. Long-Term estuarine variability and associated biological response. *Estuaries* 8:158-169.
- Llansò, R.J., D. M. Dauer, J. H. Volstad, and L. C. Scott. 2003. Application of the benthic index of biotic integrity to environmental monitoring in Chesapeake Bay. *Environ. Mon. Assess.* 81:163-174.
- Martin, C. M. and P. A. Montagna. 1995. Environmental assessment of LaQuinta Channel, Corpus Christi Bay, Texas. *Texas Journal of Science* 47:203-222.
- Morehead, S., C. Simanek and P.A. Montagna. 2002. GIS database of hypoxia (low oxygen) conditions in Corpus Christi Bay. Coastal Management Program Report. Grant no. 01-214. University of Texas Marine Science Institute, Technical Report number 2002-001.
- Morehead, S. and Montagna. 2003. Monitoring Hypoxia (Low Oxygen) Conditions in Corpus

- Christi Bay. Coastal Bend Bays and Estuary Program. Contract no. 0217. University of Texas Marine Science Institute, Technical Report number 2003-001.
- Montagna, P. A. and R. D. Kalke. 1992. The effect of freshwater inflow on meiofaunal and macrofaunal populations in the Guadalupe and Nueces Estuaries, Texas. *Estuaries* 15:307-326.
- Montagna, P. A. and R. D. Kalke. 1995. Ecology of infaunal mollusca in south Texas estuaries. *American Malacological Bulletin* 11(2):163-175.
- Orlando, S. P. Jr., L. P. Rozas, G. H. Ward, and C. J. Klein. 1991. Analysis of salinity structure and stability for Texas estuaries. Strategic Assessment Branch, National Oceanic and Atmospheric Association, National Ocean Service, Rockville, Maryland.
- Ritter, C. and P. A. Montagna. 1999. Seasonal hypoxia and models of benthic response in a Texas bay. *Estuaries* 22:7-20.
- Ritter, C. and P. A. Montagna. 2001. Cause and effect of hypoxia (low oxygen) in Corpus Christi Bay, Texas. Coastal Management Program Report. Grant no. 00-051-R. University of Texas Marine Science Institute, Technical Report number 2001-001.
- Sousa, W. P. 1984. Intertidal mosaics: Patch size, propagule availability, and spatial variable patterns of succession. *Ecology* 65:1918-1935.
- Sousa, W. P. 2001. Natural disturbance and the dynamics of marine benthic communities, pp. 85-130. In: M. D. Bertness, Gaines, S. D. and M. E. Hay (eds.) *Marine community ecology*. Sinauer Assoc., Inc., Sunderland, Mass.
- Thurman, H. V. and E. A. Burton. 2001. *Introductory Oceanography*. 9th Edition. Prentice Hall, New Jersey.
- Ward, G. H., Jr. 1980. Hydrography and circulation processes of Gulf estuaries, pp. 183-215. In: P. Hamilton and K. B. MacDonald (eds.) *Estuarine and Wetland Processes*. Plenum Publishing Company, New York.
- YSI Incorporated. 1999 *YSI Environmental Operations Manual*, 6-series. Yellow Springs, Ohio.

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 ⁻¹
	% \leq 2	Percent of time bottom water samples were \leq 2 mg l ⁻¹
	% \leq 1	Percent of time bottom water samples were \leq 1 mg l ⁻¹
Extent and Duration	% \leq Sta5	Percent of stations with bottom DO averages \leq 5 mg l ⁻¹
	% \leq Sta4	Percent of stations with bottom DO averages \leq 4 mg l ⁻¹
	% \leq Sta3	Percent of stations with bottom DO averages \leq 3 mg l ⁻¹

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			All Stations			Avg Rank
	% \leq 3	% \leq 2	% \leq 1	%Sta \leq 5	%Sta \leq 4	%Sta \leq 3	
1994	4.2 (5)	0 (5)	0 (5)	25 (5)	12.5 (5)	0 (5)	5.0
1997	27.3 (0)	0 (5)	0 (5)	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 (5)	0.7 (3)	0 (5)	83.3 (3)	0 (5)	0 (5)	4.3
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 (5)	8.3 (5)	0 (5)	0 (5)	5.0
Sample mean \bar{x}	15.4	7.0	2.5	64.1	34.6	13.4	
Std deviation	15.6	10.8	4.1	33.1	30.3	14.7	
Sq N	2.6	2.6	2.6	2.6	2.6	2.6	
Std error of mean	5.9	4.1	1.5	12.5	11.5	5.5	
90% CI low	5.7	0.3	-0.1	43.5	15.7	4.3	
90% CI high	25.1	13.7	5.0	84.6	53.4	22.5	
90% Intermediate	5.8-25	0.4-13.6	0.1-4.9	43.6-84.5	15.8-53.3	4.4-22.4	

Table 3. Observed hypoxia events at station 24 during 7/11/03 - 8/6/03.

Date Time		Duration of Hypoxia (hrs)		
Begin	End	$\leq 3 \text{ mg l}^{-1}$	$\leq 2 \text{ mg l}^{-1}$	$\leq 1 \text{ mg l}^{-1}$
7/11/2003 22:46:00	7/12/2003 14:46:00	8.25	3.25	0.00
7/13/2003 13:46:00	7/13/2003 15:46:00	2.25	0.00	0.00
7/13/2003 16:16:00	7/13/2003 16:46:00	0.75	0.00	0.00
Subtotal		11.25	3.25	0.00

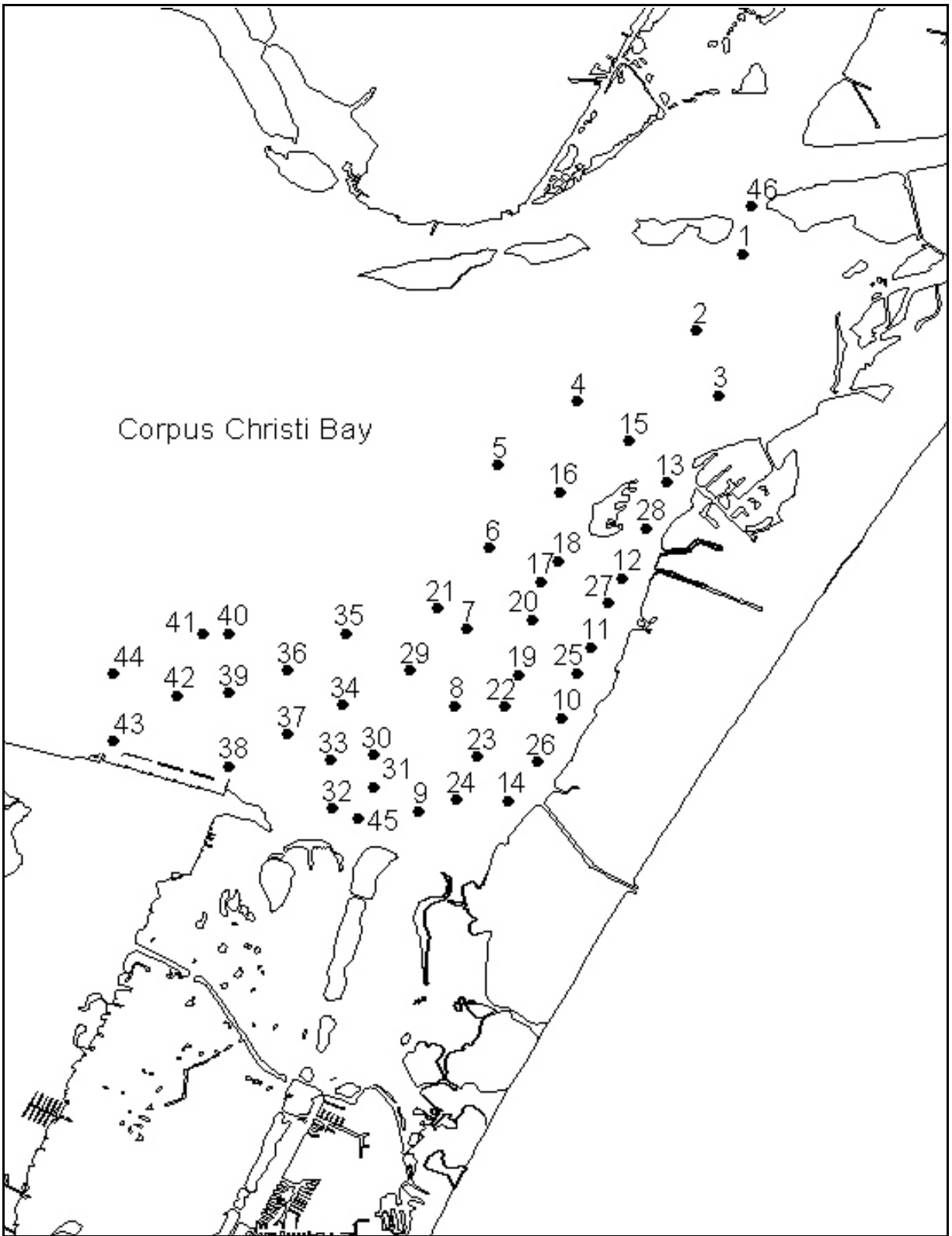


Figure 1. Map of study area.

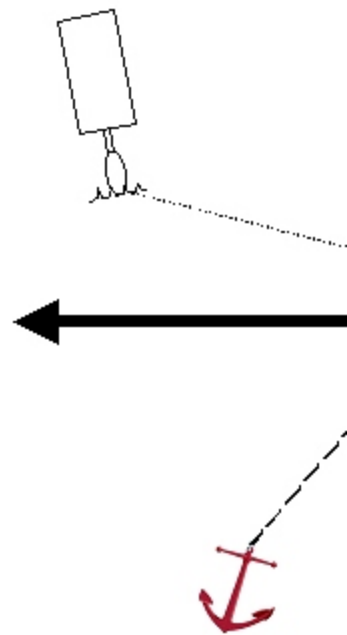
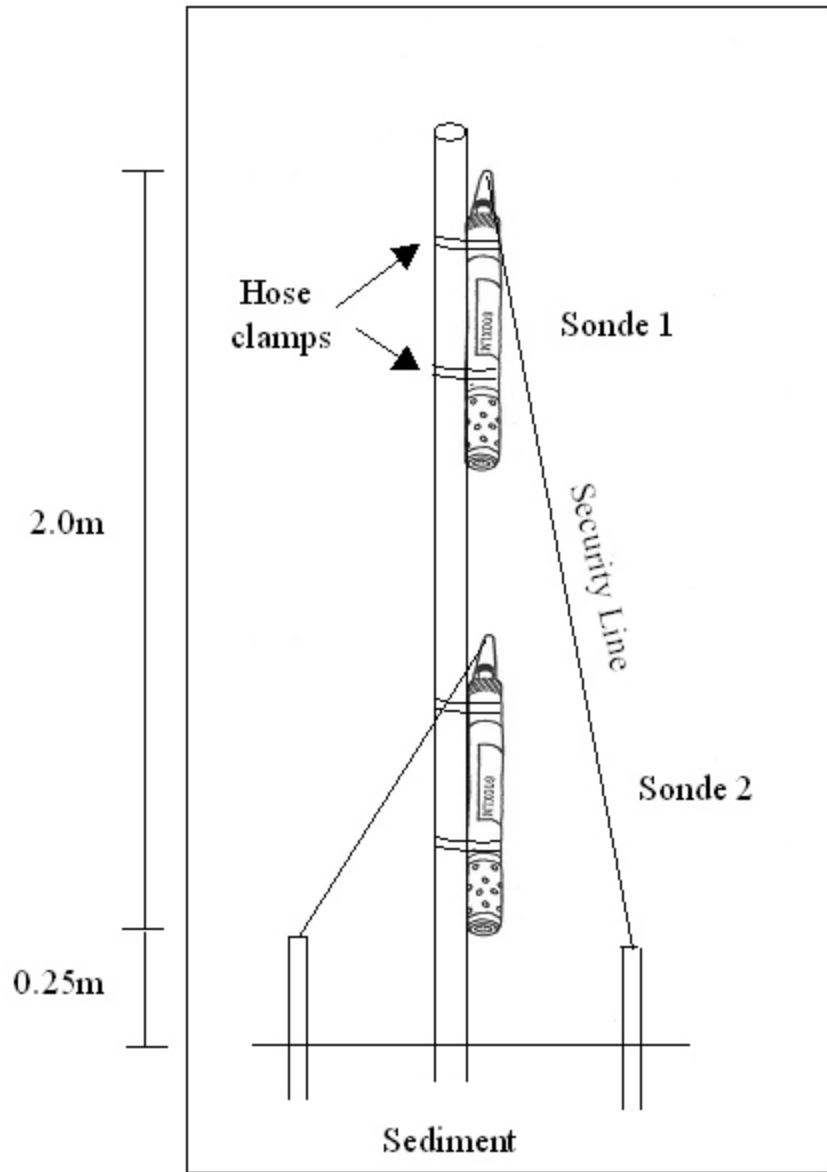


Figure 2. YSI mooring system.

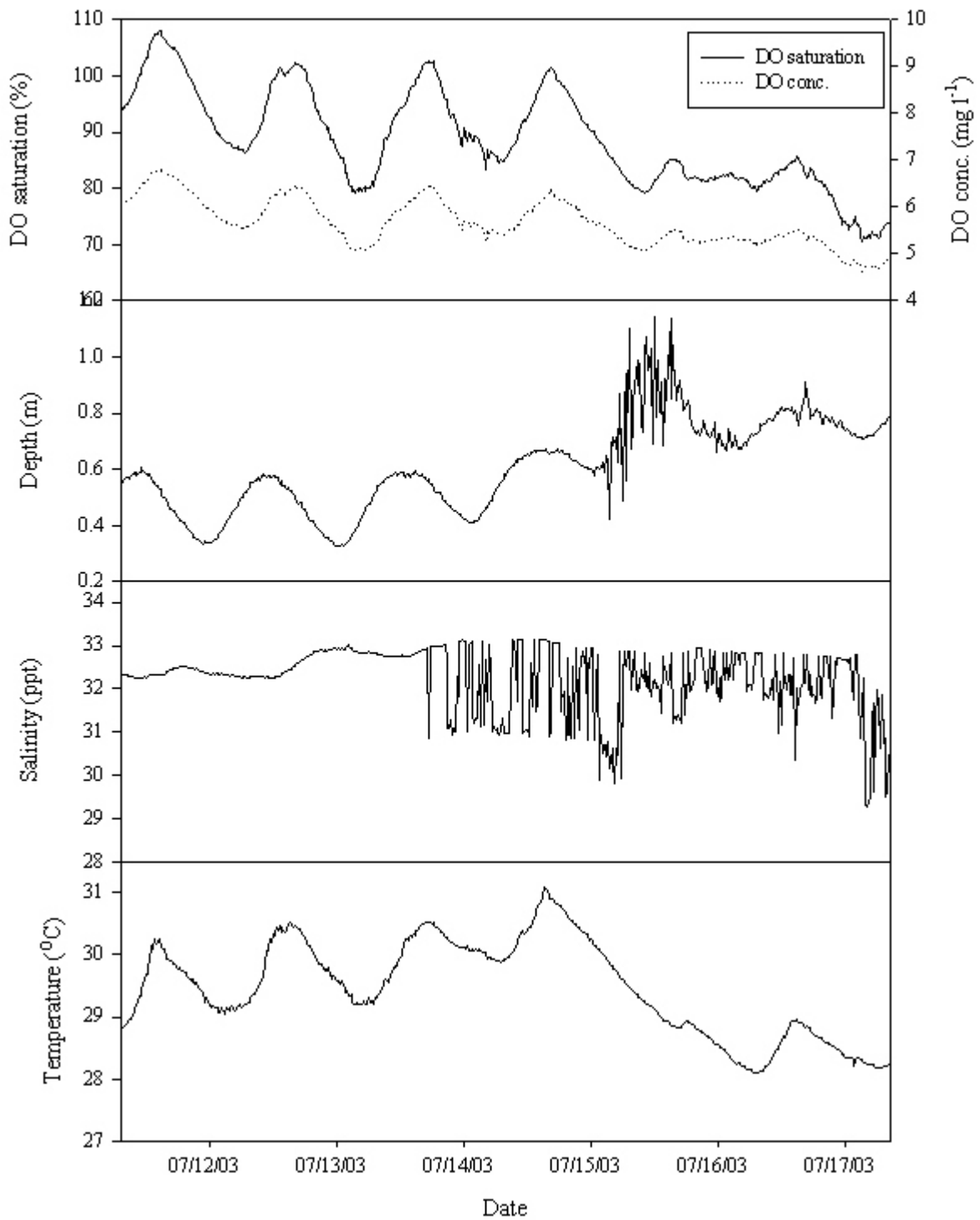


Figure 3. Continuous monitoring surface water parameters for station 24 during 7/11/03 - 7/17/03 deployment

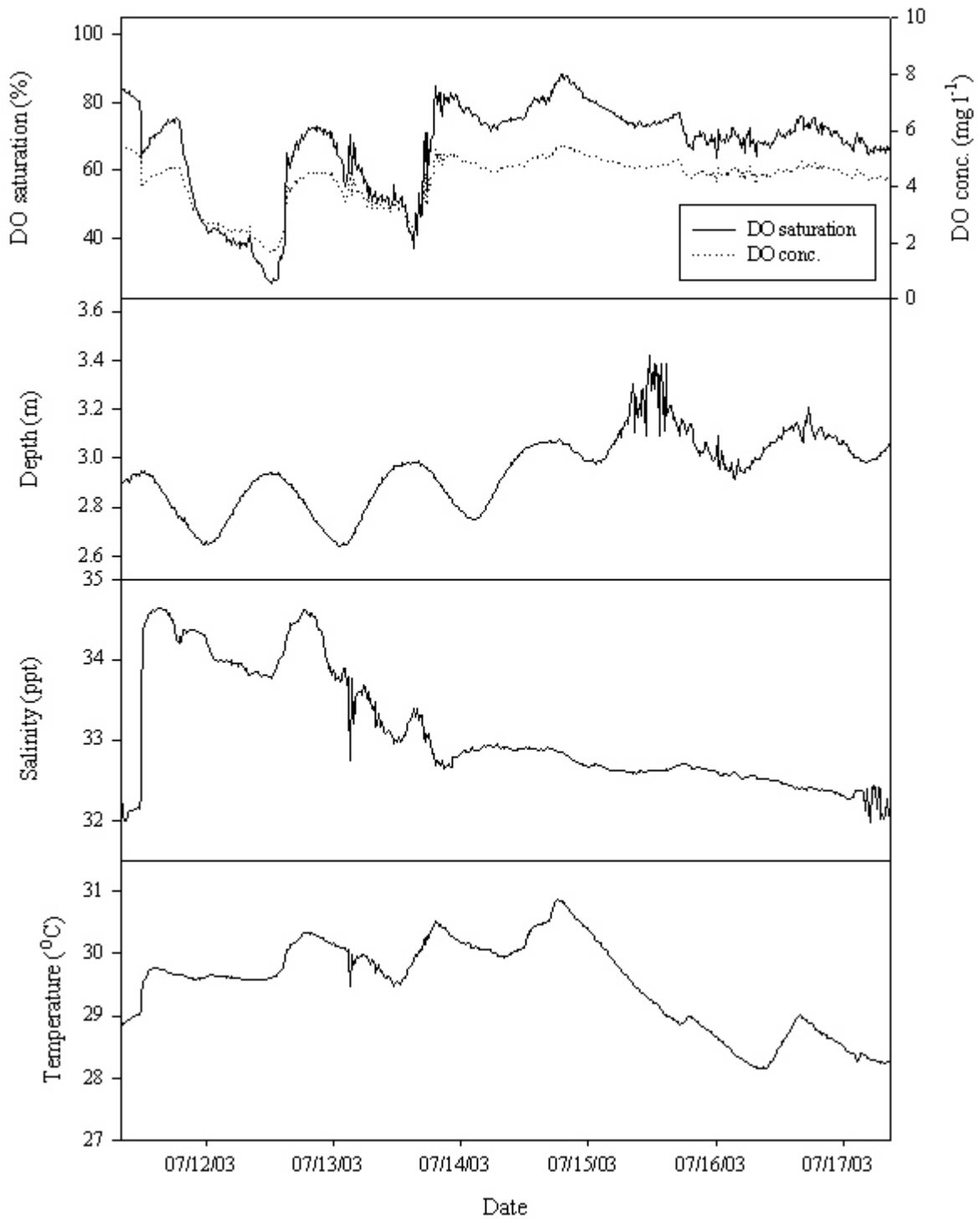


Figure 4. Continuous monitoring bottom water parameters for station 24 during 7/11/03 - 7/17/03 deployment.

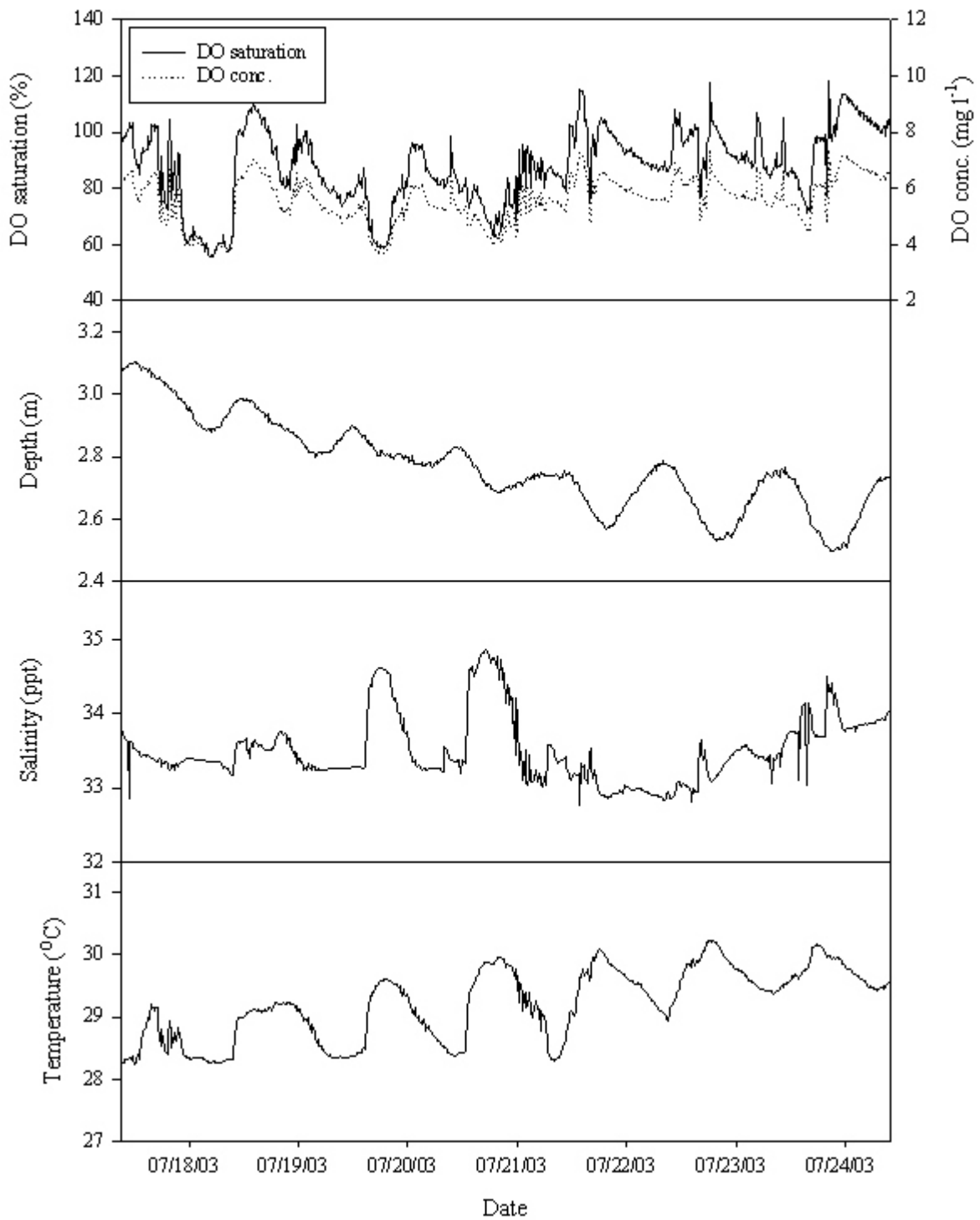


Figure 5. Continuous monitoring bottom water parameters for station 24 during 7/17/03 - 7/24/03 deployment.

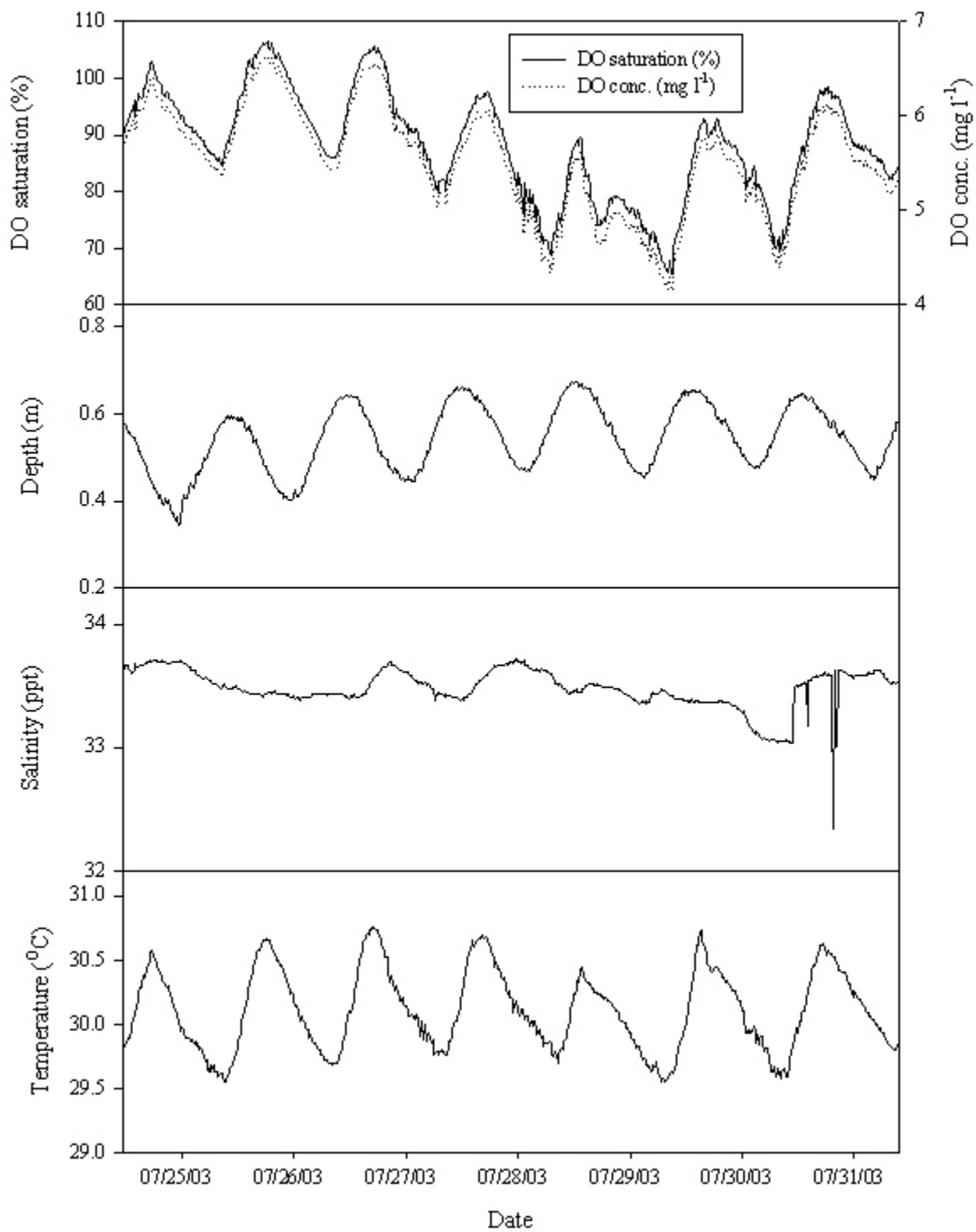


Figure 6. Continuous monitoring surface water parameters for station 24 during 7/24/03 - 7/31/03 deployment.

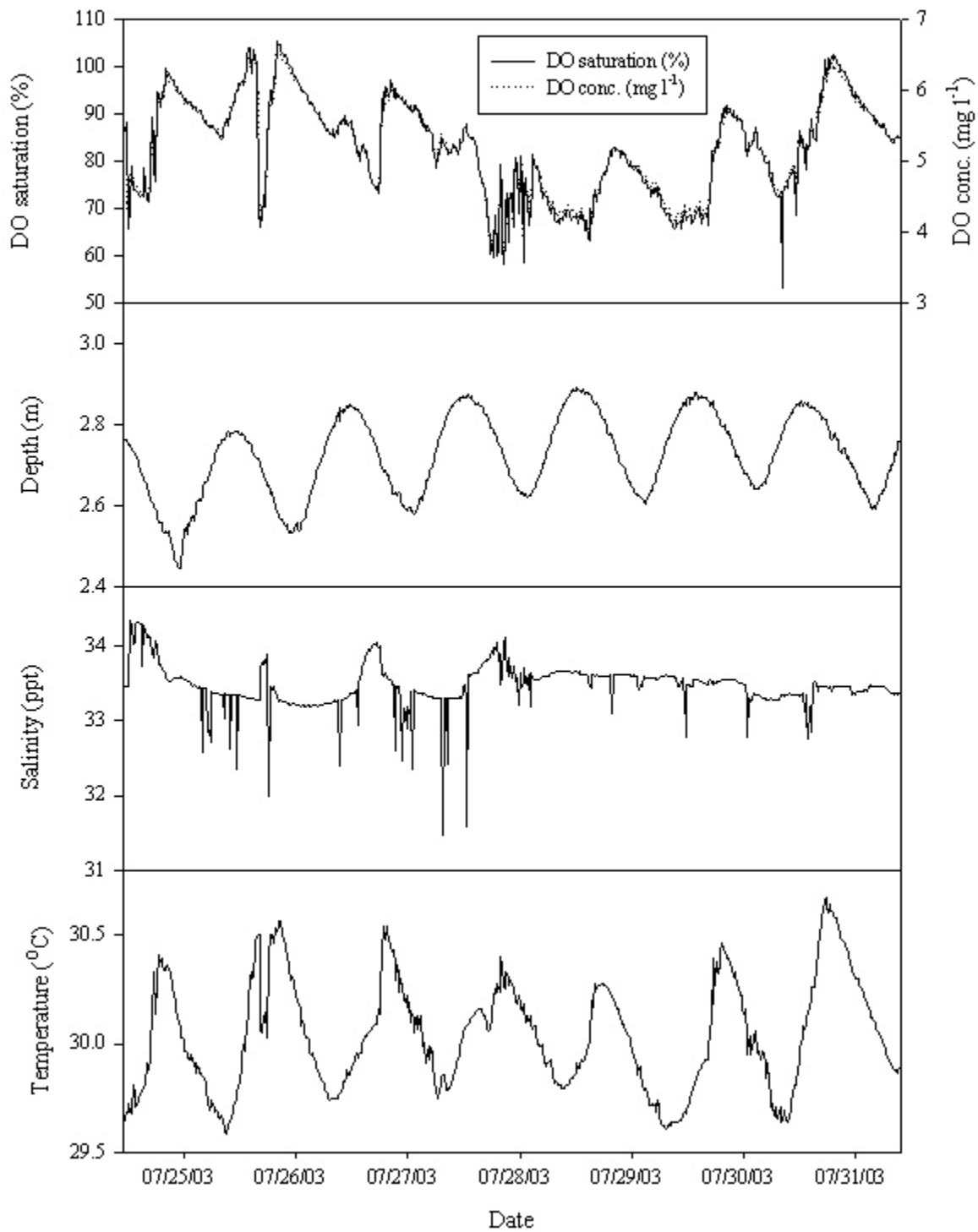


Figure 7. Continuous monitoring bottom water parameters for station 24 during 7/24/03 - 7/31/03 deployment.

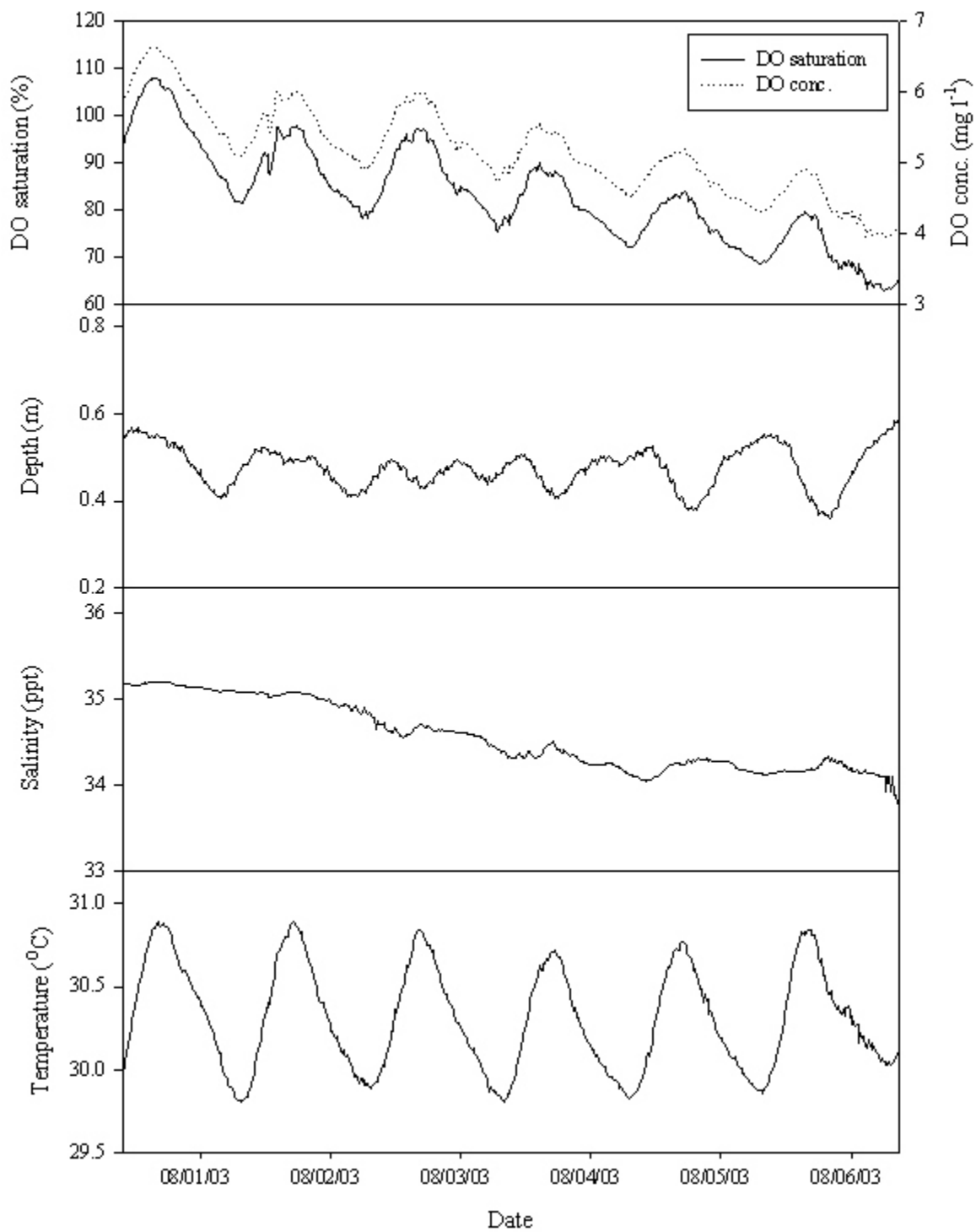


Figure 8. Continuous monitoring surface water parameters for station 24 during 7/31/03 - 8/6/03 deployment.

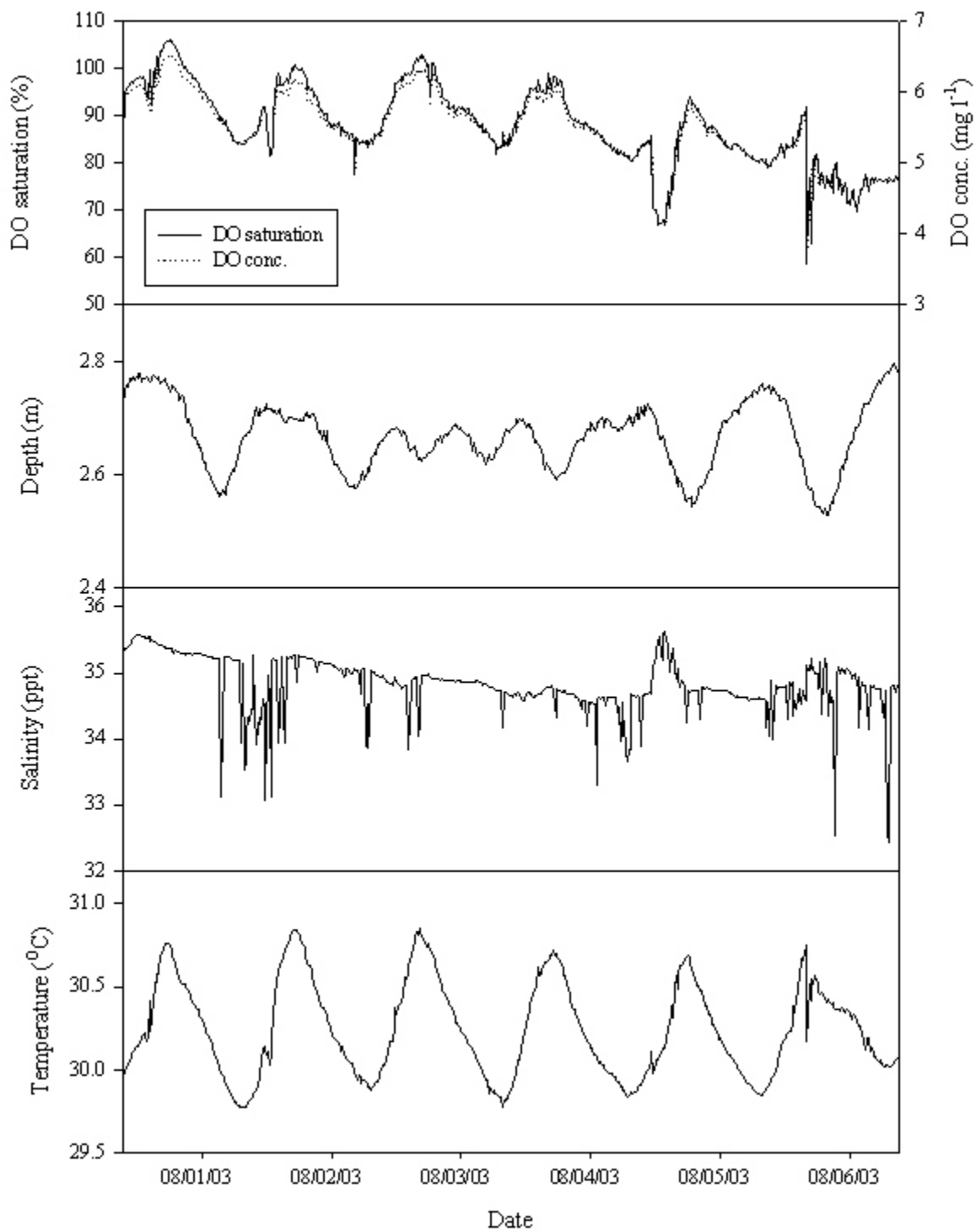


Figure 9. Continuous monitoring bottom water parameters for station 24 during 7/31/03 - 8/6/03 deployment.

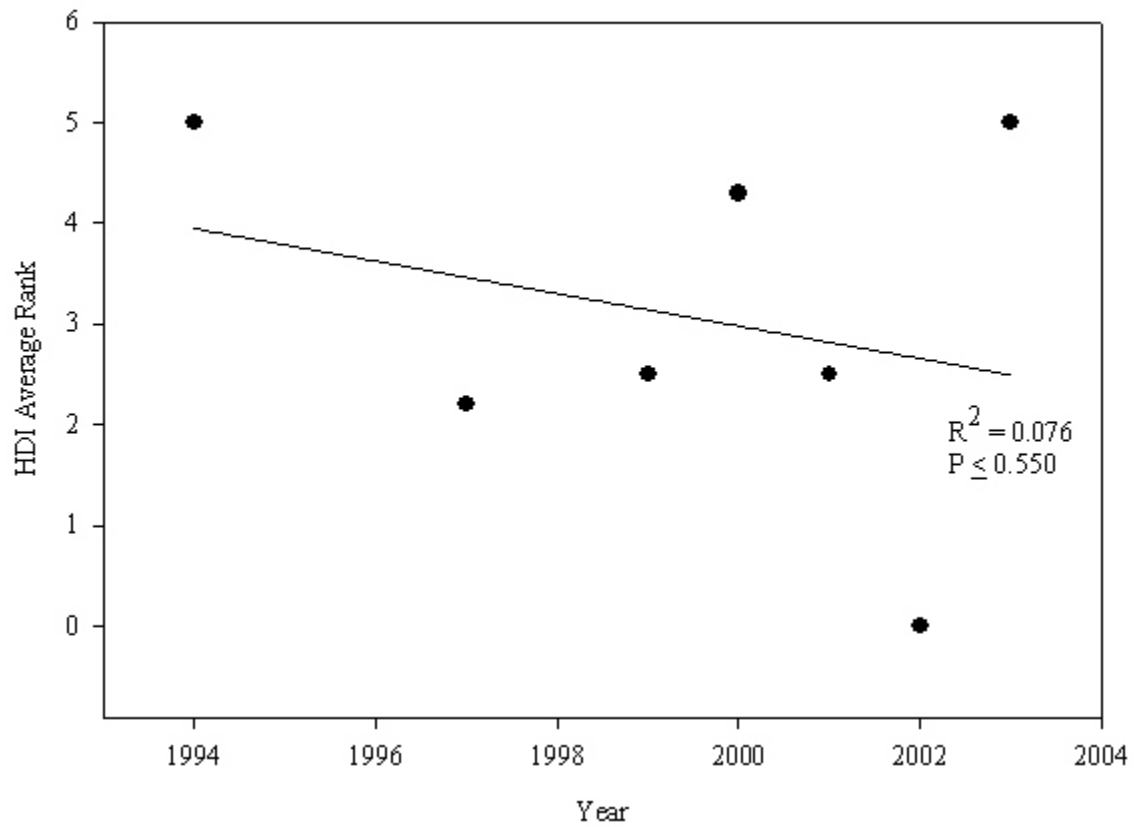


Figure 10. Hypoxia disturbance index (HDI) average ranks for 1994, 1997, 1999, 2000, 2001, 2002, and 2003.

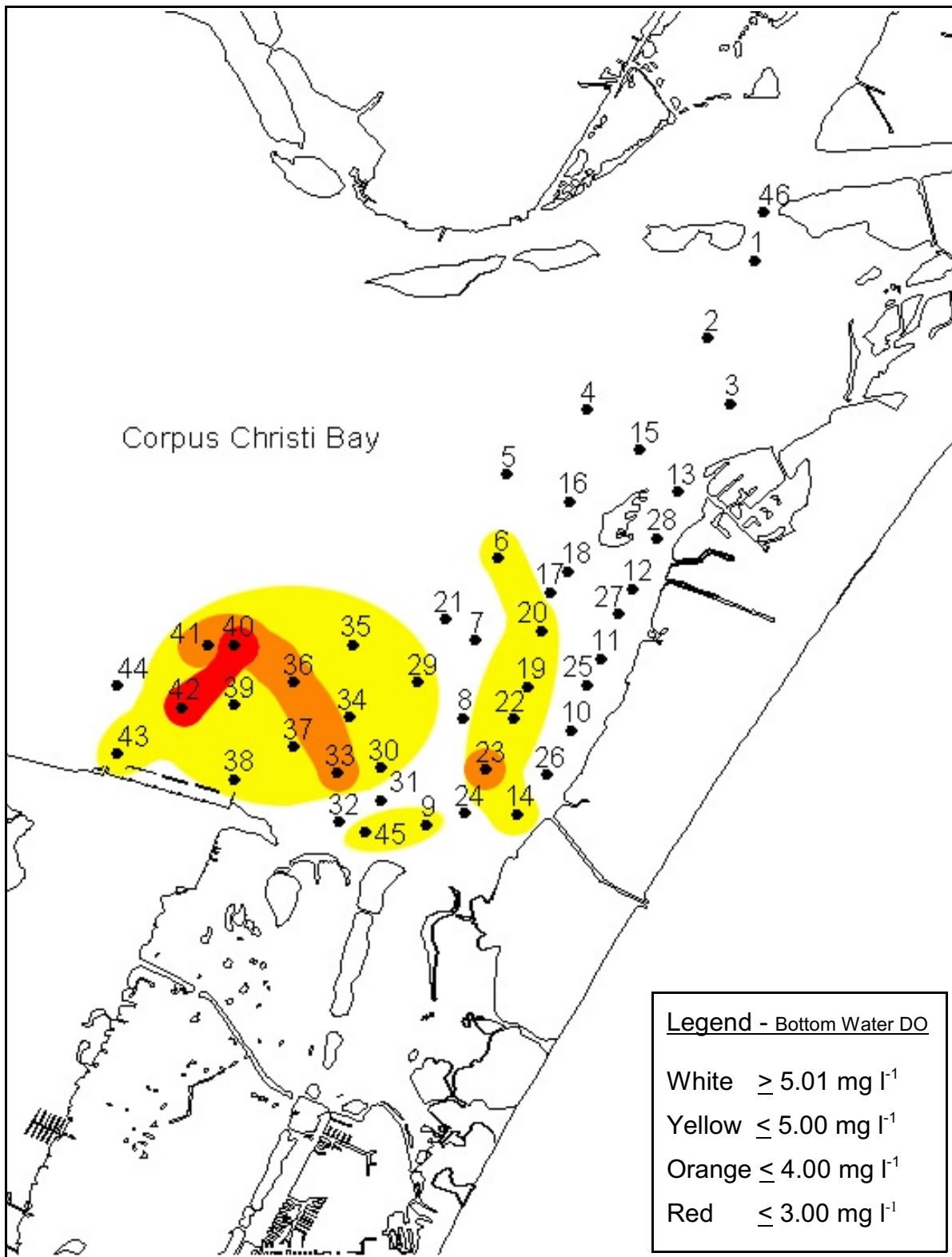


Figure 11. Large scale spatial survey conducted on July 24, 2003.

Appendices

Station coordinates for Corpus Christi Bay	27
Spatial Survey Tables of all Hydrographic Parameters, 2003	29
Continuous Recording Table of all Hydrographic Parameters, 2003	47

Station coordinates for Corpus Christi Bay

Station	Latitude	Longitude
1	27.81388	97.14083
2	27.79722	97.15083
3	27.78305	97.14612
4	27.78167	97.17695
5	27.76778	97.19417
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
15	27.77310	97.16552
16	27.76205	97.18070
17	27.74285	97.18482
18	27.74750	97.18115
19	27.72267	97.18978
20	27.73473	97.18645
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

Station	Latitude	Longitude
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

Spatial Survey Tables of all Hydrographic Parameters, 2003

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDUC	DOSAT	PH
6/26/2003	1	8:28	0.1	30.34	34.19	6.04	52.21	97.3	8.14
6/26/2003	1	8:28	0.5	30.33	34.2	5.98	52.18	95.8	8.15
6/26/2003	1	8:28	1	30.34	34.18	5.95	52.17	95.4	8.15
6/26/2003	1	8:28	1.5	30.34	34.16	5.91	52.14	94.9	8.13
6/26/2003	1	8:28	2	30.35	34.16	5.9	52.13	94.7	8.13
6/26/2003	1	8:28	2.5	30.34	34.15	5.9	52.15	94.7	8.13
6/26/2003	2	8:51	0	29.95	32.58	5.97	49.99	94.2	8.26
6/26/2003	2	8:51	0.5	29.96	32.59	5.96	50	94.1	8.27
6/26/2003	2	8:51	1	29.97	32.59	5.95	49.99	94.1	8.27
6/26/2003	2	8:51	1.5	29.97	32.58	5.95	49.98	94.1	8.28
6/26/2003	2	8:51	2	29.97	32.59	5.94	50.01	93.8	8.27
6/26/2003	2	8:51	2.5	29.97	32.6	5.92	49.99	93.5	8.27
6/26/2003	7	12:32	0	30.94	32.47	6.23	49.87	100.1	8.2
6/26/2003	7	12:32	0.5	30.95	32.47	6.24	49.87	100.3	8.21
6/26/2003	7	12:32	1	30.95	32.46	6.24	49.86	100.1	8.21
6/26/2003	7	12:32	1.5	30.92	32.46	6.25	49.88	100.7	8.21
6/26/2003	7	12:32	2	30.89	32.57	6.31	50.02	101	8.23
6/26/2003	7	12:32	2.5	30.95	32.56	6.27	50	100.4	8.22
6/26/2003	7	12:32	3	30.87	32.55	6.23	49.99	99.6	8.22
6/26/2003	7	12:32	3.5	30.82	32.55	6.2	49.99	99.2	8.21
6/26/2003	7	12:32	4	30.66	32.6	6.11	50.04	97.2	8.23
6/26/2003	8	12:20	0	30.77	32.97	5.72	50.56	91.1	8.19
6/26/2003	8	12:20	0.5	30.71	32.99	5.56	50.57	88.9	8.2
6/26/2003	8	12:20	1	30.64	32.99	5.46	50.57	87.1	8.19
6/26/2003	8	12:20	1.5	30.46	32.97	5.21	50.54	81.5	8.17
6/26/2003	8	12:20	2	30.39	33	5.02	50.6	79.5	8.17
6/26/2003	8	12:20	2.5	30.3	33.14	4.84	50.77	76.3	8.17
6/26/2003	8	12:20	3	30.29	33.17	4.73	50.79	75.2	8.18
6/26/2003	8	12:20	3.5	30.28	33.22	4.7	50.89	74.7	8.18
6/26/2003	8	12:20	4	30.27	33.28	4.39	50.94	69.2	8.16
6/26/2003	9	11:57	0	30.61	32.45	6.7	49.83	107.6	8.21
6/26/2003	9	11:57	0.5	30.59	32.47	6.75	49.85	107.7	8.21
6/26/2003	9	11:57	1	30.58	32.51	6.75	49.97	106.8	8.21
6/26/2003	9	11:57	1.5	30.42	32.7	6.6	50.19	104.4	8.23
6/26/2003	9	11:57	2	30.34	33.21	6.33	50.9	100	8.25
6/26/2003	9	11:57	2.5	30.58	37.11	5.31	56.26	81.3	8.46
6/26/2003	9	11:57	2.8	30.85	37.91	4.63	57.08	76.4	8.49
6/26/2003	10	11:24	0	30.47	32.19	6.37	49.48	101.6	8.15
6/26/2003	10	11:24	0.5	30.47	32.21	6.38	49.49	101.5	8.14
6/26/2003	10	11:24	1	30.46	32.2	6.36	49.48	101	8.15
6/26/2003	10	11:24	1.5	30.45	32.2	6.34	49.48	99.3	8.15
6/26/2003	10	11:24	2	30.41	32.2	6.2	49.49	96.6	8.14
6/26/2003	10	11:24	2.5	30.36	32.24	5.94	49.55	93.8	8.14
6/26/2003	10	11:24	3	30.33	32.32	5.72	49.65	89.6	8.14
6/26/2003	10	11:24	3.5	30.32	32.36	5.35	49.7	83.7	8.13
6/26/2003	10	11:24	3.8	30.31	32.36	5.17	49.69	82.3	8.12
6/26/2003	11	9:32	0	30.17	32.24	6.23	49.52	98.8	8.22
6/26/2003	11	9:32	0.5	30.17	32.23	6.24	49.51	98.8	8.21
6/26/2003	11	9:32	1	30.17	32.23	6.25	49.5	99	8.22

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
6/26/2003	11	9:32	1.5	30.18	32.22	6.25	49.5	99	8.22
6/26/2003	11	9:32	2	30.17	32.22	6.22	49.49	98.4	8.23
6/26/2003	11	9:32	2.5	30.17	32.21	6.2	49.49	98.1	8.23
6/26/2003	11	9:32	3	30.17	32.21	6.21	49.48	98.2	8.23
6/26/2003	12	9:20	0	30.17	32.32	6.17	49.63	97.7	8.22
6/26/2003	12	9:20	0.5	30.17	32.31	6.18	49.62	98	8.21
6/26/2003	12	9:20	1	30.18	32.31	6.19	49.61	98.1	8.23
6/26/2003	12	9:20	1.5	30.17	32.29	6.2	49.59	98	8.23
6/26/2003	12	9:20	2	30.18	32.29	6.18	49.58	97.8	8.24
6/26/2003	12	9:20	2.5	30.17	32.27	6.18	49.55	98	8.23
6/26/2003	12	9:20	3	30.16	32.25	6.2	49.54	98.1	8.24
6/26/2003	14	11:30	0	30.32	32.33	6.71	49.65	106.9	8.17
6/26/2003	14	11:30	0.5	30.34	32.32	6.71	49.65	106.3	8.16
6/26/2003	14	11:30	1	30.32	32.32	6.67	49.65	105.6	8.18
6/26/2003	14	11:30	1.5	30.3	32.35	6.55	49.7	99.9	8.15
6/26/2003	14	11:30	2	30.24	32.4	5.98	49.75	93.5	8.14
6/26/2003	14	11:30	2.5	30.22	32.4	5.82	49.74	92.1	8.13
6/26/2003	18	12:46	0	30.7	32.06	5.96	49.3	94.7	8.08
6/26/2003	18	12:46	0.5	30.69	32.05	5.88	49.29	93.7	8.08
6/26/2003	18	12:46	1	30.63	32.05	5.87	49.28	93.7	8.09
6/26/2003	18	12:46	1.5	30.55	32.08	5.86	49.35	93.1	8.11
6/26/2003	18	12:46	2	30.48	32.19	5.8	49.47	92	8.13
6/26/2003	18	12:46	2.5	30.4	32.23	5.78	49.56	91.9	8.14
6/26/2003	18	12:46	3	30.39	32.3	5.63	49.63	89.3	8.13
6/26/2003	18	12:46	3.5	30.39	32.29	5.57	49.61	87.1	8.12
6/26/2003	18	12:46	3.8	30.36	32.29	5.37	49.61	85.1	8.13
6/26/2003	24	11:47	0	30.48	32.54	6.57	49.95	105.2	8.2
6/26/2003	24	11:47	0.5	30.48	32.55	6.6	49.97	105.2	8.2
6/26/2003	24	11:47	1.5	30.45	32.62	6.54	50.13	102.9	8.21
6/26/2003	24	11:47	2	30.31	33.08	6.04	50.73	95	8.22
6/26/2003	24	11:47	2.5	30.26	33.41	5.61	51.19	86.1	8.23
6/26/2003	24	11:47	2.8	30.62	36.06	3.86	54.56	59	8.37
6/26/2003	25	11:47	1	30.46	32.56	6.58	49.98	104.9	8.21
6/26/2003	30	12:07	0	30.61	33.37	6.55	51.09	105.3	8.25
6/26/2003	30	12:07	0.5	30.58	33.38	6.57	51.09	105.4	8.25
6/26/2003	30	12:07	1	30.59	33.34	6.55	51.07	103.9	8.25
6/26/2003	30	12:07	1.5	30.48	33.37	6.45	51.09	102.9	8.25
6/26/2003	30	12:07	2	30.41	33.41	6.36	51.12	101.5	8.23
6/26/2003	30	12:07	2.5	30.39	33.52	6.29	51.38	99.7	8.25
6/26/2003	30	12:07	3	30.41	33.79	6.06	51.7	95.6	8.25
6/26/2003	30	12:07	3.5	30.56	38.15	4.93	57.77	72.4	8.44
6/26/2003	30	12:07	3.9	30.82	38.69	3.78	58.22	61.6	8.44
7/3/2003	1	16:00	0.1	30.26	33.68	6.41	51.49	103.6	8.07
7/3/2003	1	16:00	0.5	30.28	33.66	6.26	51.47	99.7	8.07
7/3/2003	1	16:00	1	30.3	33.63	6.26	51.43	100.1	8.09
7/3/2003	2	16:10	0.1	29.77	33.23	5.82	50.86	92.1	8.09
7/3/2003	2	16:10	0.5	29.78	33.22	5.82	50.85	92.1	8.09
7/3/2003	2	16:10	1	29.78	33.22	5.82	50.84	92.2	8.09
7/3/2003	2	16:10	1.5	29.78	33.21	5.83	50.83	92.2	8.09
7/3/2003	2	16:10	2	29.78	33.21	5.81	50.83	92.1	8.09
7/3/2003	2	16:10	2.5	29.79	33.21	5.8	50.83	91.8	8.09

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/3/2003	2	16:10	3	29.79	33.2	5.79	50.82	91.6	8.09
7/3/2003	7	17:35	0.1	29.97	33.02	5.66	50.58	89.7	8.18
7/3/2003	7	17:35	0.5	29.97	33.03	5.68	50.59	90	8.17
7/3/2003	7	17:35	1	29.97	33.02	5.69	50.58	90.1	8.19
7/3/2003	7	17:35	1.5	29.97	33.02	5.67	50.58	90	8.18
7/3/2003	7	17:35	2	29.98	33.04	5.63	50.6	89.5	8.18
7/3/2003	7	17:35	2.5	29.99	33.04	5.59	50.61	88.6	8.18
7/3/2003	7	17:35	3	29.98	33.04	5.55	50.6	88.2	8.18
7/3/2003	7	17:35	3.5	29.98	33.04	5.52	50.61	87.5	8.18
7/3/2003	7	17:35	4	29.97	33.04	5.43	50.6	86	8.18
7/3/2003	8	17:25	0.1	29.95	32.99	5.36	50.53	84.9	8.17
7/3/2003	8	17:25	0.5	29.95	32.99	5.37	50.53	85	8.17
7/3/2003	8	17:25	1	29.95	32.99	5.36	50.54	84.9	8.17
7/3/2003	8	17:25	1.5	29.95	33	5.34	50.54	84.7	8.17
7/3/2003	8	17:25	2	29.95	33	5.32	50.55	84.3	8.17
7/3/2003	8	17:25	2.5	29.95	33	5.32	50.55	84.3	8.17
7/3/2003	8	17:25	3	29.95	33.02	5.28	50.57	84	8.17
7/3/2003	8	17:25	3.5	29.94	33.04	5.16	50.61	82.3	8.17
7/3/2003	8	17:25	4	29.94	33.05	4.9	50.61	79.7	8.17
7/3/2003	9	17:10	0.1	29.72	33.13	5.99	50.72	94.7	8.2
7/3/2003	9	17:10	0.5	29.75	33.13	5.99	50.71	94.7	8.2
7/3/2003	9	17:10	1	29.75	33.13	5.96	50.71	94.2	8.19
7/3/2003	9	17:10	1.5	29.73	33.13	5.9	50.71	93.2	8.2
7/3/2003	9	17:10	2	29.75	33.11	5.92	50.69	94.1	8.19
7/3/2003	9	17:10	2.5	29.7	33.11	5.78	50.69	91.3	8.19
7/3/2003	10	16:45	0.1	29.66	33.14	5.48	50.74	86.7	8.15
7/3/2003	10	16:45	0.5	29.68	33.15	5.45	50.73	86.2	8.15
7/3/2003	10	16:45	1	29.68	33.14	5.44	50.73	85.9	8.15
7/3/2003	10	16:45	1.5	29.68	33.15	5.43	50.74	85.9	8.14
7/3/2003	10	16:45	2	29.67	33.17	5.38	50.76	84.9	8.14
7/3/2003	10	16:45	2.5	29.65	33.17	5.3	50.77	83.7	8.14
7/3/2003	10	16:45	3	29.64	33.17	5.2	50.76	82	8.14
7/3/2003	11	16:35	0.1	30	33.28	5.46	50.93	86.7	8.14
7/3/2003	11	16:35	0.5	30	33.28	5.46	50.93	86.7	8.15
7/3/2003	11	16:35	1	29.98	33.27	5.44	50.92	86.5	8.14
7/3/2003	11	16:35	1.5	29.96	33.28	5.4	50.92	85.8	8.14
7/3/2003	11	16:35	2	29.95	33.28	5.38	50.92	85.5	8.15
7/3/2003	11	16:35	2.5	29.95	33.28	5.34	50.92	84.9	8.15
7/3/2003	11	16:35	3	29.95	33.27	5.33	50.92	84.6	8.15
7/3/2003	11	16:35	3.5	29.93	33.28	5.18	50.93	82.2	8.15
7/3/2003	12	16:30	0.1	29.59	33.2	5.81	50.8	91.6	8.12
7/3/2003	12	16:30	0.5	29.6	33.2	5.82	50.8	91.8	8.1
7/3/2003	12	16:30	1	29.6	33.19	5.82	50.79	91.8	8.13
7/3/2003	12	16:30	1.5	29.58	33.19	5.8	50.8	91.4	8.11
7/3/2003	12	16:30	2	29.56	33.19	5.77	50.79	91.1	8.12
7/3/2003	12	16:30	2.5	29.54	33.2	5.7	50.8	89.9	8.12
7/3/2003	14	16:50	0.1	29.55	33.08	5.73	50.63	90.2	8.17
7/3/2003	14	16:50	0.5	29.55	33.07	5.73	50.63	90.3	8.17
7/3/2003	14	16:50	1	29.56	33.09	5.69	50.66	89.6	8.17
7/3/2003	14	16:50	1.5	29.57	33.1	5.63	50.67	89.9	8.16
7/3/2003	14	16:50	2	29.58	33.13	5.56	50.71	88	8.17

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/3/2003	14	16:50	2.5	29.61	33.16	5.42	50.76	86.3	8.16
7/3/2003	14	16:50	3	29.63	33.17	5.27	50.76	83.1	8.16
7/3/2003	18	17:45	0.1	29.96	33.2	5.63	50.82	89.2	8.18
7/3/2003	18	17:45	0.5	29.96	33.2	5.68	50.82	90	8.18
7/3/2003	18	17:45	1	29.96	33.2	5.69	50.82	90.2	8.18
7/3/2003	18	17:45	1.5	29.97	33.2	5.68	50.82	90.2	8.2
7/3/2003	18	17:45	2	29.97	33.2	5.67	50.82	89.8	8.2
7/3/2003	18	17:45	2.5	29.97	33.19	5.67	50.82	90.1	8.19
7/3/2003	18	17:45	3	29.97	33.19	5.63	50.81	89.4	8.2
7/3/2003	18	17:45	3.5	29.97	33.19	5.66	50.81	89.6	8.2
7/3/2003	18	17:45	4	29.97	33.19	5.66	50.81	89.8	8.2
7/3/2003	24	17:00	0.1	29.82	33.2	5.59	50.81	84.4	8.17
7/3/2003	24	17:00	0.5	29.84	33.19	5.58	50.8	88.5	8.17
7/3/2003	24	17:00	1	29.84	33.19	5.55	50.8	87.9	8.17
7/3/2003	24	17:00	1.5	29.84	33.19	5.59	50.8	88.4	8.17
7/3/2003	24	17:00	2	29.83	33.18	5.55	50.8	88	8.17
7/3/2003	24	17:00	2.5	29.82	33.18	5.52	50.8	87.5	8.17
7/3/2003	24	17:00	3	29.81	33.18	5.44	50.78	86.4	8.17
7/3/2003	30	17:15	0.1	29.78	32.99	5.15	50.53	81.4	8.19
7/3/2003	30	17:15	0.5	29.78	32.99	5.17	50.53	81.8	8.18
7/3/2003	30	17:15	1	29.79	32.98	5.15	50.52	81.4	8.19
7/3/2003	30	17:15	1.5	29.79	32.98	5.15	50.52	81.5	8.18
7/3/2003	30	17:15	2	29.79	32.99	5.14	50.52	81.3	8.19
7/3/2003	30	17:15	2.5	29.79	32.99	5.11	50.52	80.8	8.19
7/3/2003	30	17:15	3	29.79	33.01	5.04	50.55	79.7	8.17
7/3/2003	30	17:15	3.5	29.74	33.35	4.45	50.97	74.5	8.2
7/3/2003	30	17:15	4	29.73	33.72	2.72	51.49	55	8.18
7/10/2003	1	8:52	0	29.19	30.39	6.14	46.95	94.7	8.14
7/10/2003	1	8:52	0.5	29.19	30.41	6.11	46.96	94	8.15
7/10/2003	1	8:52	1	29.19	30.42	6.09	46.99	94	8.15
7/10/2003	1	8:52	1.5	29.19	30.43	6.08	47.02	93.8	8.14
7/10/2003	1	8:52	1.8	29.16	30.46	6.09	47.07	93.9	8.16
7/10/2003	2	9:10	0	28.76	32.67	6.05	50.05	93.8	8.12
7/10/2003	2	9:10	0.5	28.76	32.67	6.04	50.04	93.6	8.12
7/10/2003	2	9:10	1	28.76	32.66	6.02	50.04	93.3	8.14
7/10/2003	2	9:10	1.5	28.76	32.67	6.01	50.04	93.2	8.15
7/10/2003	2	9:10	2	28.76	32.67	5.99	50.04	92.9	8.15
7/10/2003	2	9:10	2.5	28.76	32.66	5.99	50.04	92.6	8.15
7/10/2003	2	9:10	3	28.73	32.67	5.92	50.05	91.7	8.15
7/10/2003	2	9:10	3.2	28.74	32.67	5.92	50.05	91.5	8.15
7/10/2003	7	10:55	0	28.85	32.35	6.21	49.61	96.2	8.12
7/10/2003	7	10:55	0.5	28.85	32.34	6.17	49.6	95.6	8.12
7/10/2003	7	10:55	1	28.86	32.34	6.15	49.6	95.3	8.12
7/10/2003	7	10:55	1.5	28.85	32.34	6.12	49.6	94.7	8.13
7/10/2003	7	10:55	2	28.86	32.34	6.1	49.6	94.5	8.12
7/10/2003	7	10:55	2.5	28.83	32.35	6.05	49.61	93.8	8.13
7/10/2003	7	10:55	3	28.83	32.35	6.04	49.61	93.6	8.13
7/10/2003	7	10:55	3.5	28.83	32.35	6.03	49.62	93.3	8.12
7/10/2003	7	10:55	3.8	28.82	32.36	5.98	49.63	92.6	8.13
7/10/2003	8	10:39	0	28.9	32.51	6.29	49.83	97.5	8.11
7/10/2003	8	10:39	0.5	28.88	32.5	6.22	49.82	96.4	8.11

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/10/2003	8	10:39	1	28.88	32.5	6.19	49.82	96	8.11
7/10/2003	8	10:39	1.5	28.89	32.5	6.17	49.82	95.7	8.11
7/10/2003	8	10:39	2	28.87	32.46	6.14	49.77	94.6	8.1
7/10/2003	8	10:39	2.5	28.8	32.48	5.99	49.81	92.7	8.11
7/10/2003	8	10:39	3	28.84	32.49	6.01	49.78	93.6	8.1
7/10/2003	8	10:39	3.5	28.8	32.46	5.93	49.73	91.6	8.1
7/10/2003	8	10:39	4	28.74	32.44	5.78	49.76	89.4	8.11
7/10/2003	9	10:19	0	28.78	32.45	6.65	49.74	100.8	8.11
7/10/2003	9	10:19	0.5	28.75	32.44	6.41	49.74	99.1	8.11
7/10/2003	9	10:19	1	28.76	32.44	6.35	49.74	98.4	8.1
7/10/2003	9	10:19	1.5	28.76	32.44	6.34	49.74	98.2	8.1
7/10/2003	9	10:19	2	28.76	32.45	6.32	49.74	98	8.11
7/10/2003	9	10:19	2.5	28.74	32.44	6.3	49.74	97.4	8.1
7/10/2003	9	10:19	2.9	28.71	32.46	6.25	49.76	96.6	8.11
7/10/2003	10	9:48	0	28.78	32.59	6.43	49.93	99.4	8.07
7/10/2003	10	9:48	0.5	28.78	32.58	6.37	49.93	98.7	8.07
7/10/2003	10	9:48	1	28.78	32.58	6.36	49.93	98.6	8.07
7/10/2003	10	9:48	1.5	28.78	32.58	6.34	49.93	98.2	8.08
7/10/2003	10	9:48	1.7	28.77	32.58	6.31	49.93	97.8	8.08
7/10/2003	11	9:35	0	28.35	32.75	6.47	49.9	98.7	8.08
7/10/2003	11	9:35	0.5	28.89	32.53	6.27	49.87	97.3	8.08
7/10/2003	11	9:35	1	28.89	32.54	6.25	49.87	97.1	8.08
7/10/2003	11	9:35	1.5	28.89	32.54	6.25	49.87	97	8.08
7/10/2003	11	9:35	2	28.88	32.54	6.21	49.88	96.3	8.09
7/10/2003	11	9:35	2.5	28.87	32.55	6.17	49.89	95.9	8.08
7/10/2003	11	9:35	3	28.87	32.55	6.16	49.89	95.7	8.09
7/10/2003	12	9:30	0	28.88	32.44	6.36	49.72	97.4	8.06
7/10/2003	12	9:30	0.5	28.87	32.43	6.22	49.72	93.5	8.08
7/10/2003	12	9:30	1	28.89	32.43	6.17	49.72	95.8	8.06
7/10/2003	12	9:30	1.5	28.89	32.42	6.14	49.71	95.3	8.07
7/10/2003	12	9:30	2	28.87	32.42	6.1	49.71	94.5	8.06
7/10/2003	12	9:30	2.5	28.86	32.42	6.06	49.71	93.9	8.08
7/10/2003	12	9:30	2.8	28.85	32.42	6.03	49.71	93.4	8.08
7/10/2003	14	10:00	0	28.78	32.34	6.87	49.6	105.1	8.26
7/10/2003	14	10:00	0.5	28.77	32.35	6.68	49.61	103.2	8.25
7/10/2003	14	10:00	1	28.76	32.34	6.63	49.6	102.5	8.24
7/10/2003	14	10:00	1.2	28.76	32.35	6.59	49.6	102.1	8.25
7/10/2003	18	11:08	0	29.02	32.31	6.5	49.56	100.8	8.09
7/10/2003	18	11:08	0.5	29.04	32.3	6.45	49.55	100.2	8.1
7/10/2003	18	11:08	1	29.03	32.3	6.43	49.55	99.9	8.1
7/10/2003	18	11:08	1.5	29.02	32.3	6.42	49.56	99.7	8.1
7/10/2003	18	11:08	2	29.01	32.3	6.4	49.55	99.4	8.11
7/10/2003	18	11:08	2.5	28.97	32.31	6.35	49.57	98.4	8.1
7/10/2003	18	11:08	3	28.95	32.32	6.31	49.57	97.9	8.1
7/10/2003	18	11:08	3.5	28.93	32.32	6.26	49.59	96.9	8.07
7/10/2003	18	11:08	3.7	28.91	32.34	6.16	49.6	97.8	8.09
7/10/2003	24	10:09	0	28.8	32.53	6.52	49.86	100	8.1
7/10/2003	24	10:09	0.5	28.78	32.52	6.32	49.85	97.7	8.09
7/10/2003	24	10:09	1	28.77	32.52	6.26	49.84	97	8.08
7/10/2003	24	10:09	1.5	28.75	32.52	6.19	49.85	95.9	8.08
7/10/2003	24	10:09	2	28.76	32.52	6.19	49.85	96	8.09

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/10/2003	24	10:09	2.5	28.76	32.52	6.19	49.84	95.8	8.09
7/10/2003	24	10:09	2.8	28.75	32.52	6.15	49.85	95.1	8.09
7/10/2003	30	10:27	0	28.86	32.54	6.33	49.88	97.8	8.11
7/10/2003	30	10:27	0.5	28.86	32.54	6.23	49.87	96.7	8.11
7/10/2003	30	10:27	1	28.85	32.54	6.19	49.86	96.1	8.11
7/10/2003	30	10:27	1.5	28.83	32.54	6.16	49.87	95.4	8.12
7/10/2003	30	10:27	2	28.8	32.53	6.09	49.87	94.3	8.11
7/10/2003	30	10:27	2.5	28.78	32.57	6.01	49.95	92.7	8.12
7/10/2003	30	10:27	3	28.76	32.74	5.88	50.2	90.5	8.13
7/10/2003	30	10:27	3.5	28.88	33.85	5.48	51.65	85	8.25
7/17/2003	1	7:40	0.1	28.28	31.39	7.85	48.28	119.8	8.18
7/17/2003	1	7:40	0.5	28.29	31.39	7.88	48.28	119.7	8.18
7/17/2003	1	7:40	1	28.29	31.39	7.79	48.28	120.2	8.19
7/17/2003	1	7:40	1.3	28.29	31.4	7.85	48.29	119.4	8.2
7/17/2003	2	7:55	0.1	27.74	32.47	7.74	49.72	116.6	8.18
7/17/2003	2	7:55	0.5	27.76	32.46	7.52	49.72	113.9	8.18
7/17/2003	2	7:55	1	27.76	32.46	7.53	49.71	112.4	8.18
7/17/2003	2	7:55	1.5	27.76	32.46	7.38	49.72	111	8.18
7/17/2003	2	7:55	2	27.76	32.46	7.37	49.72	111.4	8.18
7/17/2003	2	7:55	2.5	27.76	32.46	7.33	49.72	110.6	8.18
7/17/2003	2	7:55	2.9	27.76	32.46	7.42	49.72	111.4	8.18
7/17/2003	7	10:40	0.1	28.72	32.23	7.54	49.44	115.9	8.15
7/17/2003	7	10:40	0.5	28.72	32.22	7.37	49.44	112.6	8.15
7/17/2003	7	10:40	1	28.71	32.22	7.2	49.44	111.4	8.15
7/17/2003	7	10:40	1.5	28.71	32.23	7.04	49.44	108.8	8.15
7/17/2003	7	10:40	2	28.69	32.23	7.16	49.44	107.9	8.15
7/17/2003	7	10:40	2.5	28.68	32.22	7.03	49.43	107.7	8.15
7/17/2003	7	10:40	3	28.64	32.22	6.96	49.43	106	8.14
7/17/2003	7	10:40	3.5	28.526	32.2	6.86	49.42	105.7	8.14
7/17/2003	7	10:40	3.9	28.48	32.21	6.79	49.43	105.3	8.14
7/17/2003	8	10:30	0.1	28.63	31.95	7.68	49.04	116.4	8.15
7/17/2003	8	10:30	0.5	28.67	31.93	7.19	49.04	110.7	8.15
7/17/2003	8	10:30	1	28.67	31.94	7.14	49.03	110.4	8.15
7/17/2003	8	10:30	1.5	28.63	31.93	7.05	49.03	108.5	8.15
7/17/2003	8	10:30	2	28.64	31.93	6.99	49.03	107.5	8.15
7/17/2003	8	10:30	2.5	28.59	31.92	6.94	49.01	106	8.15
7/17/2003	8	10:30	3	28.55	31.92	6.93	49.02	105.1	8.15
7/17/2003	8	10:30	3.5	28.53	31.93	6.86	49.03	104.9	8.15
7/17/2003	8	10:30	4	28.49	31.95	6.82	49.06	102.5	8.15
7/17/2003	9	10:00	0.1	28.42	32.71	7.04	50.08	107.1	8.16
7/17/2003	9	10:00	0.5	28.37	32.72	6.95	50.09	104.7	8.16
7/17/2003	9	10:00	1	28.4	32.71	6.75	50.08	104.1	8.16
7/17/2003	9	10:00	1.5	28.42	32.7	6.75	50.08	104	8.16
7/17/2003	9	10:00	2	28.41	32.7	6.75	50.07	103.4	8.16
7/17/2003	9	10:00	2.5	28.34	32.72	6.64	50.1	102.1	8.15
7/17/2003	9	10:00	3	28.3	32.71	6.52	50.1	99	8.15
7/17/2003	9	10:00	3.3	28.21	32.72	6.32	50.1	97.1	8.14
7/17/2003	10	8:47	0.1	28.25	32.62	6.49	49.98	97.6	8.17
7/17/2003	10	8:47	0.5	28.26	32.62	6.38	49.96	97.7	8.17
7/17/2003	10	8:47	1	28.26	32.61	6.36	49.95	97.8	8.17
7/17/2003	10	8:47	1.5	28.25	32.61	6.36	49.95	97.6	8.14

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/17/2003	10	8:47	2	28.17	32.63	6.37	49.96	97.3	8.17
7/17/2003	10	8:47	2.5	28.18	32.61	6.32	49.94	96.7	8.17
7/17/2003	10	8:47	3	28.14	32.61	6.32	49.94	96.3	8.17
7/17/2003	10	8:47	3.5	28.12	32.61	6.24	49.94	95.7	8.17
7/17/2003	11	8:35	0.1	28.33	32.56	6.78	49.87	102.9	8.15
7/17/2003	11	8:35	0.5	28.35	32.56	6.62	49.88	101.2	8.15
7/17/2003	11	8:35	1	28.35	32.55	6.6	49.87	101.6	8.15
7/17/2003	11	8:35	1.5	28.35	32.56	6.57	49.87	100.8	8.15
7/17/2003	11	8:35	2	28.35	32.56	6.56	49.88	100.6	8.15
7/17/2003	11	8:35	2.5	28.35	32.56	6.49	49.88	100	8.15
7/17/2003	11	8:35	3	28.35	32.57	6.45	49.91	98.7	8.15
7/17/2003	11	8:35	3.4	28.35	32.58	6.43	49.91	97.3	8.15
7/17/2003	12	8:25	0.1	28.37	32.52	6.92	49.83	104.5	8.14
7/17/2003	12	8:25	0.5	28.38	32.52	6.76	49.83	103.4	8.14
7/17/2003	12	8:25	1	28.38	32.52	6.7	49.83	103	8.14
7/17/2003	12	8:25	1.5	28.38	32.52	6.73	49.83	103.3	8.14
7/17/2003	12	8:25	2	28.38	32.53	6.68	49.84	102.5	8.14
7/17/2003	12	8:25	2.5	28.38	32.53	6.64	49.84	102	8.14
7/17/2003	12	8:25	3	28.39	32.55	6.58	49.89	100.5	8.14
7/17/2003	14	9:10	0.1	28.18	32.61	6.94	49.94	106.7	8.17
7/17/2003	14	9:10	0.5	28.17	32.61	6.93	49.94	104.2	8.17
7/17/2003	14	9:10	1	28.18	32.61	6.78	49.94	103.6	8.17
7/17/2003	14	9:10	1.5	28.07	32.61	6.77	49.94	103.1	8.17
7/17/2003	14	9:10	2	27.97	32.6	6.71	49.92	102	8.17
7/17/2003	14	9:10	2.5	27.96	32.6	6.65	49.91	101.1	8.17
7/17/2003	14	9:10	2.7	27.87	32.58	6.53	49.89	99	8.17
7/17/2003	18	10:55	0.1	28.53	32.47	7.92	49.77	120.8	8.17
7/17/2003	18	10:55	0.5	28.51	32.46	7.63	49.76	116.5	8.17
7/17/2003	18	10:55	1	28.49	32.47	7.63	49.76	115.4	8.17
7/17/2003	18	10:55	1.5	28.47	32.48	7.42	49.77	114.9	8.17
7/17/2003	18	10:55	2	28.49	32.47	7.41	49.76	114	8.17
7/17/2003	18	10:55	2.5	28.46	32.47	7.39	49.77	112.9	8.16
7/17/2003	18	10:55	3	28.44	32.49	7.11	49.81	110.5	8.13
7/17/2003	18	10:55	3.5	28.46	32.61	6.57	49.95	102.1	8.11
7/17/2003	18	10:55	3.7	28.47	32.61	6.4	49.96	99	8.11
7/17/2003	24	9:25	0.1	28.25	32.69	6.7	50.05	102	8.17
7/17/2003	24	9:25	0.5	28.28	32.69	6.48	50.05	98.9	8.17
7/17/2003	24	9:25	1	28.26	32.69	6.43	50.05	98.2	8.17
7/17/2003	24	9:25	1.5	28.29	32.68	6.39	50.04	98	8.16
7/17/2003	24	9:25	2	28.26	32.69	6.33	50.05	97	8.17
7/17/2003	24	9:25	2.5	28.27	32.69	6.3	50.05	96.8	8.17
7/17/2003	24	9:25	2.9	28.21	32.69	6.26	50.04	96.2	8.16
7/17/2003	30	10:15	0.1	28.37	31.73	7.25	48.76	107.7	8.13
7/17/2003	30	10:15	0.5	28.38	31.74	7	48.76	107.7	8.13
7/17/2003	30	10:15	1	28.32	31.76	6.89	48.78	104.3	8.13
7/17/2003	30	10:15	1.5	28.34	31.75	6.87	48.77	104	8.13
7/17/2003	30	10:15	2	28.29	31.8	6.83	48.85	103.7	8.13
7/17/2003	30	10:15	2.5	28.28	31.88	6.85	48.99	101.8	8.13
7/17/2003	30	10:15	3	28.11	32.35	6.78	49.66	102.1	8.15
7/17/2003	30	10:15	3.5	28.2	32.69	6.34	50.06	95.4	8.14
7/17/2003	30	10:15	4	28.22	32.69	6.13	50.06	93.7	8.14

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	1	9:05	0.0	29.80	31.90	5.97	49.04	93.8	8.28
7/24/2003	1	9:05	0.5	29.80	31.90	5.98	49.03	93.9	8.28
7/24/2003	1	9:05	0.9	29.80	31.90	5.99	49.03	94.1	8.28
7/24/2003	2	9:20	0.0	29.47	32.57	5.87	49.94	92.1	8.26
7/24/2003	2	9:20	0.5	29.48	32.57	5.87	49.94	92.1	8.26
7/24/2003	2	9:20	1.0	29.48	32.57	5.86	49.94	91.8	8.26
7/24/2003	2	9:20	1.5	29.47	32.57	5.85	49.94	91.7	8.26
7/24/2003	2	9:20	2.0	29.46	32.57	5.83	49.94	91.4	8.26
7/24/2003	2	9:20	2.5	29.43	32.58	5.77	49.95	90.0	8.26
7/24/2003	2	9:20	2.9	29.41	32.57	5.68	49.95	89.0	8.26
7/24/2003	3	9:31	0.0	29.47	32.37	5.44	49.67	85.4	8.27
7/24/2003	3	9:31	0.5	29.47	32.37	5.43	49.67	85.1	8.28
7/24/2003	3	9:31	1.0	29.47	32.37	5.41	49.67	84.7	8.27
7/24/2003	3	9:31	1.5	29.42	32.37	5.39	49.67	84.3	8.27
7/24/2003	3	9:31	2.0	29.42	32.36	5.41	49.65	84.6	8.27
7/24/2003	3	9:31	2.5	29.40	32.37	5.38	49.66	84.2	8.27
7/24/2003	3	9:31	3.0	29.38	32.36	5.35	49.64	83.8	8.26
7/24/2003	3	9:31	3.3	29.35	32.36	5.28	49.65	82.6	8.26
7/24/2003	4	12:11	0.0	30.21	33.08	5.89	50.68	93.7	8.33
7/24/2003	4	12:11	0.5	30.20	33.08	5.87	50.68	93.5	8.33
7/24/2003	4	12:11	1.0	30.20	33.07	5.87	50.65	93.4	8.33
7/24/2003	4	12:11	1.5	30.13	33.08	5.85	50.66	93.1	8.33
7/24/2003	4	12:11	2.0	30.11	33.05	5.84	50.63	92.7	8.33
7/24/2003	4	12:11	2.5	30.04	33.08	5.75	50.66	91.2	8.33
7/24/2003	4	12:11	3.0	29.92	33.10	5.59	50.69	88.2	8.32
7/24/2003	4	12:11	3.3	29.86	33.12	5.40	50.71	86.1	8.31
7/24/2003	5	11:50	0.0	30.23	32.48	6.18	49.85	98.2	8.32
7/24/2003	5	11:50	0.5	30.23	32.48	6.19	49.85	98.3	8.32
7/24/2003	5	11:50	1.0	30.23	32.48	6.19	49.85	98.3	8.32
7/24/2003	5	11:50	1.5	30.09	32.56	6.13	49.96	97.2	8.33
7/24/2003	5	11:50	2.0	29.95	32.75	6.05	50.20	96.0	8.34
7/24/2003	5	11:50	2.5	29.85	32.94	5.89	50.45	93.1	8.35
7/24/2003	6	11:30	0.0	30.01	32.40	6.12	49.74	96.8	8.32
7/24/2003	6	11:30	0.5	30.04	32.40	6.13	49.74	97.0	8.32
7/24/2003	6	11:30	1.0	30.05	32.40	6.16	49.74	97.4	8.32
7/24/2003	6	11:30	1.5	30.00	32.39	6.07	49.71	96.2	8.32
7/24/2003	6	11:30	2.0	29.91	32.40	5.99	49.72	94.8	8.31
7/24/2003	6	11:30	2.5	29.86	32.50	5.87	49.85	92.6	8.32
7/24/2003	6	11:30	3.0	29.84	32.66	5.76	50.08	91.1	8.33
7/24/2003	6	11:30	3.5	29.83	33.04	5.23	50.57	84.8	8.33
7/24/2003	6	11:30	3.8	29.83	33.04	4.87	50.59	76.8	8.32
7/24/2003	7	11:45	0.1	30.10	33.08	6.40	50.66	101.7	8.35
7/24/2003	7	11:45	0.5	30.09	33.07	6.40	50.66	101.7	8.36
7/24/2003	7	11:45	1.0	30.08	33.08	6.39	50.66	101.6	8.36
7/24/2003	7	11:45	1.5	29.95	33.13	6.31	50.75	100.2	8.36
7/24/2003	7	11:45	2.0	29.88	33.21	6.08	50.82	96.4	8.35
7/24/2003	7	11:45	2.5	29.85	33.22	6.01	50.84	95.2	8.35
7/24/2003	7	11:45	3.0	29.63	33.45	5.63	51.15	89.4	8.36
7/24/2003	7	11:45	3.5	29.57	33.71	5.04	51.46	80.0	8.36
7/24/2003	8	11:37	0.1	30.05	32.95	6.46	50.49	100.4	8.35
7/24/2003	8	11:37	0.5	30.07	32.94	6.47	50.47	102.8	8.35

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	8	11:37	1.0	30.08	32.94	6.47	50.47	102.8	8.35
7/24/2003	8	11:37	1.5	30.07	32.95	6.47	50.48	102.6	8.35
7/24/2003	8	11:37	2.0	30.00	33.16	6.26	50.76	99.5	8.38
7/24/2003	8	11:37	2.5	29.99	33.24	6.09	50.90	96.7	8.35
7/24/2003	8	11:37	3.0	29.99	33.30	6.01	50.95	95.4	8.35
7/24/2003	8	11:37	3.5	29.95	33.43	5.76	51.08	92.0	8.36
7/24/2003	8	11:37	3.7	29.82	33.62	5.43	51.36	87.6	8.36
7/24/2003	9	11:00	0.0	29.46	33.44	5.56	51.15	88.0	8.32
7/24/2003	9	11:00	0.5	29.70	33.43	5.53	51.13	87.6	8.32
7/24/2003	9	11:00	1.0	29.70	33.44	5.51	51.13	87.1	8.32
7/24/2003	9	11:00	1.5	29.61	33.48	5.40	51.18	85.1	8.32
7/24/2003	9	11:00	2.0	29.67	34.20	5.06	52.51	79.9	8.48
7/24/2003	9	11:00	2.2	29.73	34.64	4.85	52.77	77.4	8.53
7/24/2003	10	10:00	0.1	29.60	33.20	5.60	50.89	88.7	8.32
7/24/2003	10	10:00	0.5	29.65	33.27	5.62	50.90	88.6	8.32
7/24/2003	10	10:00	1.0	29.65	33.27	5.59	50.90	88.3	8.32
7/24/2003	10	10:00	1.5	29.63	33.26	5.55	50.89	87.8	8.32
7/24/2003	10	10:00	2.0	29.59	33.26	5.46	50.88	86.0	8.32
7/24/2003	10	10:00	2.5	29.61	33.25	5.42	50.87	85.6	8.31
7/24/2003	10	10:00	3.0	29.56	33.25	5.28	50.87	83.4	8.31
7/24/2003	10	10:00	3.5	29.51	33.26	5.14	50.88	80.6	8.30
7/24/2003	11	9:50	0.1	29.93	33.01	5.73	50.56	90.8	8.36
7/24/2003	11	9:50	0.5	29.94	33.02	5.73	50.57	90.9	8.36
7/24/2003	11	9:50	1.0	29.93	33.02	5.72	50.57	90.7	8.36
7/24/2003	11	9:50	1.5	29.93	33.01	5.73	50.57	90.9	8.36
7/24/2003	11	9:50	2.0	29.92	33.02	5.70	50.58	90.2	8.36
7/24/2003	11	9:50	2.5	29.82	33.07	5.66	50.63	89.6	8.35
7/24/2003	11	9:50	3.0	29.68	33.11	5.44	50.69	85.5	8.33
7/24/2003	11	9:50	3.2	29.58	33.12	5.16	50.69	81.1	8.30
7/24/2003	12	9:40	0.0	29.55	32.97	5.46	50.48	86.0	8.30
7/24/2003	12	9:40	0.5	29.55	32.97	5.46	50.49	85.8	8.30
7/24/2003	12	9:40	1.0	29.55	32.97	5.44	50.49	85.5	8.30
7/24/2003	12	9:40	1.5	29.55	32.97	5.42	50.49	85.3	8.30
7/24/2003	12	9:40	2.0	29.54	32.99	5.40	50.52	84.6	8.30
7/24/2003	12	9:40	2.5	29.54	33.14	5.32	50.75	82.7	8.31
7/24/2003	12	9:40	2.7	29.30	33.21	5.17	50.81	81.1	8.31
7/24/2003	13	9:53	0.0	28.70	33.24	5.81	51.00	93.7	8.33
7/24/2003	13	9:53	0.5	29.64	33.10	5.68	50.67	89.6	8.33
7/24/2003	13	9:53	1.0	29.65	33.09	5.68	50.66	89.8	8.33
7/24/2003	13	9:53	1.5	29.64	33.10	5.67	50.67	89.6	8.33
7/24/2003	13	9:53	2.0	29.62	33.10	5.64	50.66	89.0	8.34
7/24/2003	14	10:20	0.1	29.54	33.44	5.50	51.13	86.8	8.32
7/24/2003	14	10:20	0.5	29.54	33.44	5.49	51.13	86.5	8.32
7/24/2003	14	10:20	1.0	29.54	33.44	5.48	51.12	86.5	8.32
7/24/2003	14	10:20	1.5	29.53	33.44	5.48	51.12	86.5	8.32
7/24/2003	14	10:20	2.0	29.51	33.44	5.39	51.13	85.0	8.32
7/24/2003	14	10:20	2.5	29.35	33.46	4.96	51.13	78.5	8.30
7/24/2003	14	10:20	2.9	29.24	33.43	4.50	51.11	70.8	8.27
7/24/2003	15	12:00	0.0	30.17	33.00	6.09	50.56	96.8	8.31
7/24/2003	15	12:00	0.5	30.17	32.98	6.08	50.54	96.8	8.31
7/24/2003	15	12:00	1.0	30.17	32.97	6.08	50.52	96.7	8.32

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	15	12:00	1.5	30.07	32.97	6.05	50.51	96.0	8.31
7/24/2003	15	12:00	2.0	29.97	32.98	5.97	50.49	94.6	8.30
7/24/2003	15	12:00	2.5	29.60	32.97	5.81	50.49	91.7	8.32
7/24/2003	15	12:00	3.0	29.23	33.13	5.36	50.69	84.3	8.21
7/24/2003	16	11:40	0.0	29.98	33.03	5.90	50.59	95.5	8.33
7/24/2003	16	11:40	0.5	29.97	33.03	5.90	50.59	93.5	8.33
7/24/2003	16	11:40	1.0	29.98	33.01	5.90	50.57	93.3	8.34
7/24/2003	16	11:40	1.5	29.95	33.03	5.90	50.58	93.4	8.34
7/24/2003	16	11:40	2.0	29.90	33.03	5.89	50.58	93.5	8.34
7/24/2003	16	11:40	2.5	29.87	33.05	5.92	50.60	93.6	8.34
7/24/2003	16	11:40	3.0	29.84	33.08	5.85	50.64	92.9	8.33
7/24/2003	17	11:21	0.0	29.99	32.57	6.04	49.97	95.6	8.33
7/24/2003	17	11:21	0.5	29.98	32.58	6.04	49.97	95.5	8.33
7/24/2003	17	11:21	1.0	29.97	32.60	6.01	49.99	95.2	8.33
7/24/2003	17	11:21	1.5	29.94	32.63	5.95	50.04	94.1	8.34
7/24/2003	17	11:21	2.0	29.92	32.73	5.86	50.18	93.1	8.34
7/24/2003	17	11:21	2.5	29.90	32.81	5.76	50.28	91.2	8.35
7/24/2003	17	11:21	3.0	29.89	33.16	5.32	50.74	86.2	8.35
7/24/2003	17	11:21	3.5	29.87	33.19	5.03	50.81	80.1	8.35
7/24/2003	18	12:00	0.1	30.14	32.69	6.02	50.13	95.4	8.31
7/24/2003	18	12:00	0.5	30.11	32.69	6.01	50.13	95.3	8.31
7/24/2003	18	12:00	1.0	30.13	32.68	6.01	50.13	95.4	8.31
7/24/2003	18	12:00	1.5	30.08	32.70	5.99	50.13	95.0	8.31
7/24/2003	18	12:00	2.0	30.01	32.76	5.95	50.15	94.4	8.32
7/24/2003	18	12:00	2.5	29.98	32.80	5.91	50.22	93.7	8.32
7/24/2003	18	12:00	3.0	29.92	32.87	5.83	50.29	92.5	8.32
7/24/2003	18	12:00	3.3	29.73	33.01	5.36	50.37	84.3	8.31
7/24/2003	19	11:01	0.0	29.07	33.10	5.68	50.69	90.1	8.37
7/24/2003	19	11:01	0.5	29.97	33.10	5.68	51.69	89.9	8.37
7/24/2003	19	11:01	1.0	29.97	33.70	5.62	50.69	89.6	8.37
7/24/2003	19	11:01	1.5	29.96	33.12	5.57	50.71	88.3	8.37
7/24/2003	19	11:01	2.0	29.95	33.26	5.16	50.88	84.1	8.36
7/24/2003	19	11:01	2.5	29.94	33.30	4.71	50.95	75.2	8.35
7/24/2003	19	11:01	3.0	29.78	33.78	4.59	51.60	72.8	8.40
7/24/2003	19	11:01	3.5	29.75	33.99	4.40	51.87	71.8	8.40
7/24/2003	19	11:01	3.8	29.75	34.02	4.29	51.92	68.2	8.41
7/24/2003	20	11:12	0.0	29.92	32.69	5.89	50.12	93.1	8.34
7/24/2003	20	11:12	0.5	29.92	32.68	5.88	50.12	92.9	8.34
7/24/2003	20	11:12	1.0	29.92	32.69	5.88	50.12	93.1	8.34
7/24/2003	20	11:12	1.5	29.91	32.69	5.85	50.12	92.7	8.34
7/24/2003	20	11:12	2.0	29.89	32.69	5.83	50.11	92.2	8.34
7/24/2003	20	11:12	2.5	29.84	32.70	5.79	50.13	91.4	8.34
7/24/2003	20	11:12	3.0	29.84	32.94	5.09	50.47	82.1	8.33
7/24/2003	20	11:12	3.5	29.88	33.09	4.60	50.47	72.9	8.33
7/24/2003	21	9:28	0.0	29.73	32.62	5.62	50.02	88.7	8.20
7/24/2003	21	9:28	0.5	29.75	32.62	5.61	50.02	88.4	8.29
7/24/2003	21	9:28	1.0	29.74	32.63	5.55	50.04	86.9	8.30
7/24/2003	21	9:28	1.5	29.64	32.71	5.62	50.14	88.0	8.32
7/24/2003	21	9:28	2.0	29.60	32.92	5.52	50.42	86.2	8.34
7/24/2003	21	9:28	2.5	29.60	33.05	5.44	50.84	85.4	8.36
7/24/2003	21	9:28	3.0	29.59	33.64	5.30	51.42	82.2	8.40

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	21	9:28	3.5	29.59	33.67	5.00	51.44	78.6	8.40
7/24/2003	21	9:28	4.0	25.59	33.67	5.02	51.46	78.8	8.40
7/24/2003	22	10:51	0.0	29.99	33.23	5.85	50.86	92.9	8.39
7/24/2003	22	10:51	0.5	30.00	33.23	5.82	50.86	92.5	8.39
7/24/2003	22	10:51	1.0	29.99	33.24	5.78	50.87	92.1	8.39
7/24/2003	22	10:51	1.5	29.96	33.29	5.64	50.94	89.5	8.39
7/24/2003	22	10:51	2.0	29.97	33.34	5.59	50.99	89.3	8.38
7/24/2003	22	10:51	2.5	29.93	33.48	5.06	51.20	81.9	8.37
7/24/2003	22	10:51	3.0	29.88	33.85	4.83	51.64	76.8	8.42
7/24/2003	22	10:51	3.5	29.77	34.22	4.69	52.16	75.7	8.44
7/24/2003	22	10:51	3.7	29.79	34.25	4.48	52.23	71.7	8.44
7/24/2003	23	10:41	0.0	29.87	33.56	5.71	51.31	90.7	8.38
7/24/2003	23	10:41	0.5	29.90	33.65	5.69	51.30	90.4	8.38
7/24/2003	23	10:41	1.0	29.89	33.55	5.68	51.29	90.1	8.38
7/24/2003	23	10:41	1.5	29.88	33.57	5.61	51.31	89.5	8.38
7/24/2003	23	10:41	2.0	29.84	33.61	5.45	51.37	86.8	8.39
7/24/2003	23	10:41	2.5	29.83	33.65	5.29	51.42	84.6	8.39
7/24/2003	23	10:41	3.0	29.80	34.03	4.61	52.00	73.3	8.41
7/24/2003	23	10:41	3.3	29.81	34.09	3.99	52.03	63.5	8.42
7/24/2003	24	10:40	0.1	29.63	33.45	5.60	51.15	88.5	8.32
7/24/2003	24	10:40	0.5	29.64	33.45	5.59	51.15	88.4	8.33
7/24/2003	24	10:40	1.0	29.62	33.45	5.57	51.14	88.1	8.33
7/24/2003	24	10:40	1.5	29.62	33.44	5.57	51.14	88.0	8.33
7/24/2003	24	10:40	2.0	29.62	33.44	5.56	51.14	87.9	8.33
7/24/2003	24	10:40	2.5	29.59	33.45	5.49	51.14	86.6	8.32
7/24/2003	24	10:40	2.9	59.58	33.44	5.42	51.14	85.6	8.32
7/24/2003	25	10:20	0.0	29.20	33.10	6.03	50.80	95.5	8.38
7/24/2003	25	10:20	0.5	29.99	33.04	5.96	50.61	94.5	8.38
7/24/2003	25	10:20	1.0	30.00	33.03	5.91	50.59	93.9	8.39
7/24/2003	25	10:20	1.5	29.96	33.03	5.91	50.59	93.8	8.39
7/24/2003	25	10:20	2.0	29.91	33.05	5.83	50.60	92.4	8.38
7/24/2003	25	10:20	2.5	29.75	33.12	5.73	50.70	90.5	8.37
7/24/2003	25	10:20	3.0	29.73	33.15	5.63	50.72	88.8	8.34
7/24/2003	25	10:20	3.3	29.60	33.19	5.38	50.80	84.8	8.33
7/24/2003	26	10:32	0.0	29.70	33.44	5.51	51.20	87.8	8.35
7/24/2003	26	10:32	0.5	29.73	33.42	5.45	51.12	86.3	8.35
7/24/2003	26	10:32	1.0	29.71	33.43	5.44	51.11	86.1	8.35
7/24/2003	26	10:32	1.5	29.70	33.42	5.38	51.11	85.3	8.35
7/24/2003	26	10:32	2.0	29.66	33.42	5.34	51.10	84.6	8.36
7/24/2003	26	10:32	2.5	29.57	33.39	5.21	51.04	82.5	8.34
7/24/2003	26	10:32	2.9	29.37	33.42	5.08	51.09	80.2	8.33
7/24/2003	27	10:11	0.0	29.48	33.14	5.75	50.76	91.4	8.35
7/24/2003	27	10:11	0.5	29.71	33.09	5.67	50.67	89.7	8.35
7/24/2003	27	10:11	1.0	29.70	33.09	5.66	50.66	89.3	8.35
7/24/2003	27	10:11	1.5	29.70	33.09	5.64	50.67	89.1	8.36
7/24/2003	27	10:11	2.0	29.69	33.10	5.63	50.66	88.9	8.36
7/24/2003	27	10:11	2.5	29.60	33.12	5.56	50.68	87.9	8.35
7/24/2003	27	10:11	2.8	29.49	33.18	5.42	50.77	85.3	8.34
7/24/2003	28	10:02	0.0	29.60	33.08	5.72	50.66	90.4	8.33
7/24/2003	28	10:02	0.5	29.64	33.07	5.65	50.63	89.2	8.33
7/24/2003	28	10:02	1.0	29.65	33.07	5.65	50.63	89.1	8.33

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	28	10:02	1.5	29.64	33.06	5.66	50.62	89.2	8.33
7/24/2003	28	10:02	2.0	29.63	33.07	5.62	50.63	88.7	8.33
7/24/2003	28	10:02	2.3	29.62	33.07	5.60	50.63	88.3	8.33
7/24/2003	29	9:53	0.0	29.75	32.53	5.99	49.89	94.3	8.33
7/24/2003	29	9:53	0.5	29.75	32.53	5.97	49.89	94.1	8.33
7/24/2003	29	9:53	1.0	29.76	32.52	5.98	49.88	94.2	8.33
7/24/2003	29	9:53	1.5	29.69	32.62	5.95	50.00	93.6	8.34
7/24/2003	29	9:53	2.0	29.58	33.14	5.81	50.76	91.1	8.38
7/24/2003	29	9:53	2.5	29.57	33.48	5.58	51.16	87.2	8.39
7/24/2003	29	9:53	3.0	29.59	33.73	5.24	51.54	82.2	8.40
7/24/2003	29	9:53	3.5	29.65	33.89	4.97	51.75	79.3	8.42
7/24/2003	29	9:53	4.0	29.69	34.03	4.18	51.94	66.3	8.34
7/24/2003	30	11:15	0.0	30.04	32.39	6.32	49.74	100.0	8.31
7/24/2003	30	11:15	0.5	30.08	32.38	6.33	49.72	100.2	8.31
7/24/2003	30	11:15	1.0	30.06	32.40	6.33	49.73	100.2	8.31
7/24/2003	30	11:15	1.5	30.00	32.50	6.32	49.89	100.0	8.32
7/24/2003	30	11:15	2.0	29.69	33.50	5.97	51.18	94.4	8.40
7/24/2003	30	11:15	2.5	29.44	33.65	5.64	51.41	89.2	8.38
7/24/2003	30	11:15	3.0	29.57	34.50	5.29	52.56	84.3	8.49
7/24/2003	30	11:15	3.5	29.67	34.76	4.79	52.91	77.1	8.49
7/24/2003	31	10:20	0.0	29.90	32.19	6.19	49.45	97.6	8.30
7/24/2003	31	10:20	0.5	29.90	32.20	6.21	49.45	97.8	8.30
7/24/2003	31	10:20	1.0	29.89	32.21	6.18	49.47	97.5	8.30
7/24/2003	31	10:20	1.5	29.70	32.60	6.09	49.85	95.8	8.33
7/24/2003	31	10:20	2.0	29.32	33.34	5.82	51.00	91.0	8.35
7/24/2003	31	10:20	2.5	29.36	33.57	5.61	51.29	87.9	8.37
7/24/2003	31	10:20	3.0	29.80	34.65	5.08	52.79	81.1	8.55
7/24/2003	32	10:43	0.0	29.97	31.80	6.08	48.92	95.8	8.26
7/24/2003	32	10:43	0.5	29.96	31.81	6.09	48.92	95.8	8.26
7/24/2003	32	10:43	1.0	29.96	31.83	6.08	48.95	95.5	8.26
7/24/2003	32	10:43	1.5	29.78	32.89	5.98	50.50	94.1	8.38
7/24/2003	32	10:43	2.0	29.58	34.28	5.78	52.21	90.5	8.43
7/24/2003	32	10:43	2.5	29.52	34.70	5.34	58.85	82.8	8.46
7/24/2003	32	10:43	2.7	29.52	34.71	5.05	52.86	79.7	8.46
7/24/2003	33	12:52	0.0	30.42	31.80	6.48	48.93	102.8	8.26
7/24/2003	33	12:52	0.5	30.43	31.79	6.47	48.92	102.7	8.26
7/24/2003	33	12:52	1.0	30.43	31.79	6.50	48.92	103.1	8.26
7/24/2003	33	12:52	1.5	30.40	31.81	6.51	48.94	103.2	8.26
7/24/2003	33	12:52	2.0	30.32	31.95	6.52	49.07	103.2	8.27
7/24/2003	33	12:52	2.5	29.91	33.31	6.43	50.31	102.6	8.35
7/24/2003	33	12:52	3.0	29.72	34.53	5.66	52.67	89.7	8.51
7/24/2003	33	12:52	3.5	29.70	34.60	5.26	52.78	86.0	8.49
7/24/2003	33	12:52	4.0	29.78	34.94	3.67	53.15	58.6	8.42
7/24/2003	34	1:06	0.0	30.42	32.01	6.65	49.21	105.6	8.28
7/24/2003	34	1:06	0.5	30.43	32.00	6.66	49.21	105.9	8.28
7/24/2003	34	1:06	1.0	30.42	32.00	6.66	49.21	105.6	8.28
7/24/2003	34	1:06	1.5	30.42	32.00	6.66	49.21	105.9	8.28
7/24/2003	34	1:06	2.0	29.82	33.01	6.51	50.20	102.9	8.34
7/24/2003	34	1:06	2.5	29.91	34.10	6.39	52.18	101.0	8.48
7/24/2003	34	1:06	3.0	29.95	34.87	5.68	52.91	89.2	8.49
7/24/2003	34	1:06	3.5	29.94	34.89	5.14	53.11	80.2	8.49

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	34	1:06	4.0	29.92	34.88	4.41	53.10	73.4	8.48
7/24/2003	35	1:36	0.0	30.51	32.11	6.53	49.35	103.9	8.26
7/24/2003	35	1:36	0.5	30.48	32.11	6.54	49.36	104.0	8.26
7/24/2003	35	1:36	1.0	30.48	32.11	6.53	49.35	103.8	8.26
7/24/2003	35	1:36	1.5	30.46	32.11	6.52	49.36	103.5	8.26
7/24/2003	35	1:36	2.0	30.45	32.11	6.50	49.35	103.6	8.26
7/24/2003	35	1:36	2.5	30.06	32.36	6.39	49.51	101.5	8.26
7/24/2003	35	1:36	3.0	29.68	33.99	5.96	51.90	91.4	8.39
7/24/2003	35	1:36	3.5	29.71	34.14	5.24	52.12	82.3	8.38
7/24/2003	35	1:36	4.0	29.74	34.25	4.44	52.18	69.4	8.38
7/24/2003	36	1:18	0.0	30.38	31.40	6.68	48.98	105.9	8.24
7/24/2003	36	1:18	0.5	30.37	31.83	6.65	48.97	105.4	8.24
7/24/2003	36	1:18	1.0	30.38	31.83	6.64	48.98	105.4	8.24
7/24/2003	36	1:18	1.5	30.36	31.84	6.64	48.98	105.2	8.24
7/24/2003	36	1:18	2.0	30.37	31.84	6.64	48.98	105.0	8.24
7/24/2003	36	1:18	2.5	30.23	31.92	6.54	49.08	103.3	8.24
7/24/2003	36	1:18	3.0	30.02	34.38	6.26	52.32	99.6	8.45
7/24/2003	36	1:18	3.5	29.94	35.03	4.75	53.29	73.9	8.42
7/24/2003	36	1:18	4.0	29.92	35.05	3.89	53.32	61.1	8.40
7/24/2003	37	12:40	0.0	30.34	31.70	6.39	48.79	101.3	8.24
7/24/2003	37	12:40	0.5	30.34	31.69	6.41	48.78	101.4	8.24
7/24/2003	37	12:40	1.0	30.33	31.70	6.40	48.78	101.1	8.24
7/24/2003	37	12:40	1.5	30.33	31.70	6.41	48.80	101.5	8.24
7/24/2003	37	12:40	2.0	30.30	31.79	6.42	48.92	101.4	8.25
7/24/2003	37	12:40	2.5	29.88	33.80	6.24	51.63	98.1	8.43
7/24/2003	37	12:40	3.0	29.69	34.91	5.52	53.16	86.8	8.49
7/24/2003	37	12:40	3.5	29.70	35.01	5.11	53.28	80.6	8.50
7/24/2003	37	12:40	4.0	29.77	35.08	4.65	53.34	71.3	8.49
7/24/2003	38	11:00	0.0	29.99	31.47	5.85	48.45	91.9	8.23
7/24/2003	38	11:00	0.5	30.01	31.46	5.82	48.44	91.5	8.23
7/24/2003	38	11:00	1.0	29.97	31.47	5.78	48.46	90.6	8.23
7/24/2003	38	11:00	1.5	29.90	31.52	5.62	48.51	87.9	8.22
7/24/2003	38	11:00	2.0	29.84	31.61	5.39	48.68	83.3	8.21
7/24/2003	38	11:00	2.5	29.70	31.94	5.04	49.08	78.4	8.20
7/24/2003	38	11:00	3.0	29.45	33.39	4.34	51.24	67.7	8.25
7/24/2003	39	12:28	0.0	30.26	31.65	6.34	48.71	100.2	8.22
7/24/2003	39	12:28	0.5	30.24	31.65	6.33	48.72	100.1	8.22
7/24/2003	39	12:28	1.0	30.24	31.65	6.31	48.72	99.8	8.22
7/24/2003	39	12:28	1.5	30.23	31.65	6.31	48.73	99.6	8.22
7/24/2003	39	12:28	2.0	30.19	31.66	6.29	48.73	99.1	8.22
7/24/2003	39	12:28	2.5	30.14	31.72	6.20	48.82	97.1	8.22
7/24/2003	39	12:28	3.0	30.04	33.38	5.90	50.68	92.7	8.34
7/24/2003	39	12:28	3.5	30.13	35.38	4.82	53.78	74.1	8.47
7/24/2003	39	12:28	4.0	30.17	35.41	4.25	52.85	68.1	8.47
7/24/2003	40	11:50	0.0	30.12	31.68	6.02	48.75	95.0	8.21
7/24/2003	40	11:50	0.5	30.14	31.67	6.01	48.74	94.9	8.21
7/24/2003	40	11:50	1.0	31.14	31.66	6.02	48.73	94.9	8.21
7/24/2003	40	11:50	1.5	30.09	31.69	6.00	48.76	94.7	8.21
7/24/2003	40	11:50	2.0	30.04	31.71	5.93	48.79	92.7	8.20
7/24/2003	40	11:50	2.5	29.92	31.76	5.69	48.86	89.1	8.19
7/24/2003	40	11:50	3.0	29.85	32.04	4.90	49.22	76.4	8.20

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	40	11:50	3.5	29.95	34.15	1.62	52.14	25.9	8.24
7/24/2003	40	11:50	4.0	29.98	34.36	1.20	52.40	18.9	8.24
7/24/2003	41	11:33	0.0	30.05	31.67	6.11	48.73	96.1	8.21
7/24/2003	41	11:33	0.5	30.06	31.67	6.09	48.73	95.8	8.21
7/24/2003	41	11:33	1.0	30.05	31.67	6.07	48.74	95.7	8.21
7/24/2003	41	11:33	1.5	30.03	31.67	6.08	48.74	95.5	8.21
7/24/2003	41	11:33	2.0	29.97	31.69	6.07	48.77	95.4	8.21
7/24/2003	41	11:33	2.5	29.86	31.76	5.85	48.84	91.8	8.19
7/24/2003	41	11:33	3.0	29.81	31.81	5.69	48.92	88.2	8.18
7/24/2003	41	11:33	3.5	29.84	32.10	4.50	49.22	71.2	8.18
7/24/2003	41	11:33	3.7	29.89	33.00	3.72	50.79	57.5	8.25
7/24/2003	42	12:10	0.0	30.21	31.55	6.25	48.58	98.8	8.22
7/24/2003	42	12:10	0.5	30.22	31.55	6.25	48.58	98.6	8.22
7/24/2003	42	12:10	1.0	30.20	31.55	6.24	48.59	98.2	8.22
7/24/2003	42	12:10	1.5	30.18	31.56	6.24	48.59	98.3	8.22
7/24/2003	42	12:10	2.0	30.18	31.56	6.22	48.60	98.1	8.22
7/24/2003	42	12:10	2.5	30.12	31.59	6.17	48.64	96.9	8.21
7/24/2003	42	12:10	3.0	29.94	31.84	5.61	48.99	87.6	8.20
7/24/2003	42	12:10	3.5	29.98	34.28	4.19	52.15	64.6	8.34
7/24/2003	42	12:10	4.0	30.06	35.31	1.70	53.69	26.3	8.33
7/24/2003	43	11:10	0.0	30.03	31.46	5.98	48.44	94.1	8.23
7/24/2003	43	11:10	0.5	30.04	31.46	5.97	48.45	93.8	8.23
7/24/2003	43	11:10	1.0	30.03	31.47	5.96	48.46	93.8	8.23
7/24/2003	43	11:10	1.5	30.02	31.49	5.93	48.49	92.9	8.23
7/24/2003	43	11:10	2.0	30.01	31.50	5.91	48.51	92.2	8.23
7/24/2003	43	11:10	2.5	29.98	31.60	5.70	48.65	88.3	8.22
7/24/2003	43	11:10	3.0	29.94	31.74	5.06	48.84	78.2	8.21
7/24/2003	43	11:10	3.5	29.98	31.86	4.71	49.00	74.3	8.23
7/24/2003	44	11:20	0.0	30.09	31.48	6.04	48.49	95.2	8.23
7/24/2003	44	11:20	0.5	30.10	31.47	6.03	48.47	94.9	8.23
7/24/2003	44	11:20	1.0	30.10	31.47	6.03	48.47	94.9	8.22
7/24/2003	44	11:20	1.5	30.11	31.47	6.01	48.47	94.7	8.22
7/24/2003	44	11:20	2.0	30.04	31.50	6.00	48.51	94.2	8.22
7/24/2003	44	11:20	2.5	29.99	31.53	5.95	48.55	93.7	8.22
7/24/2003	44	11:20	3.0	29.95	31.57	5.92	48.60	92.9	8.22
7/24/2003	44	11:20	3.5	29.90	31.61	5.90	48.66	91.7	8.21
7/24/2003	44	11:20	3.9	29.85	31.66	5.60	48.72	89.9	8.20
7/24/2003	45	10:30	0.0	29.90	32.11	6.12	49.33	96.5	8.29
7/24/2003	45	10:30	0.5	29.91	32.10	6.13	49.32	96.7	8.29
7/24/2003	45	10:30	1.0	29.89	32.13	6.11	49.37	96.3	8.29
7/24/2003	45	10:30	1.5	29.78	32.84	5.99	50.15	94.1	8.37
7/24/2003	45	10:30	2.0	29.76	34.43	5.73	52.49	84.3	8.53
7/24/2003	45	10:30	2.5	29.67	34.56	5.13	52.67	81.1	8.54
7/24/2003	45	10:30	3.0	29.63	34.64	4.98	52.77	78.2	8.55
7/24/2003	45	10:30	3.5	29.61	34.68	4.69	52.81	74.0	8.54
7/24/2003	46	9:15	0.0	29.65	32.08	5.83	49.27	91.3	8.28
7/24/2003	46	9:15	0.5	29.61	32.09	5.82	49.30	91.3	8.30
7/24/2003	46	9:15	1.0	29.51	32.18	5.75	49.41	90.1	8.30
7/24/2003	46	9:15	1.5	29.27	32.46	5.54	49.78	87.0	8.29
7/24/2003	46	9:15	2.0	29.04	33.08	5.22	50.54	81.6	8.25
7/24/2003	46	9:15	2.4	28.64	33.53	5.08	51.20	79.3	8.22

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/31/2003	1	8:10	0	29.51	34.41	5.83	52.45	92.5	8.19
7/31/2003	1	8:10	0.5	29.51	34.42	5.84	52.46	92.6	8.2
7/31/2003	1	8:10	1	29.52	34.43	5.84	52.47	92.6	8.2
7/31/2003	2	8:25	0	29.37	34.31	5.68	52.3	89.7	8.22
7/31/2003	2	8:25	0.5	29.39	34.32	5.67	52.31	89.6	8.22
7/31/2003	2	8:25	1	29.39	34.32	5.66	52.31	89.6	8.22
7/31/2003	2	8:25	1.5	29.38	34.31	5.67	52.31	89.5	8.22
7/31/2003	2	8:25	2	29.38	34.31	5.64	52.31	89.3	8.22
7/31/2003	2	8:25	2.5	29.38	34.31	5.63	52.3	88.9	8.21
7/31/2003	7	10:50	0	29.95	33.5	6.24	51.23	99.1	8.23
7/31/2003	7	10:50	0.5	29.95	33.5	6.24	51.24	99	8.23
7/31/2003	7	10:50	1	29.94	33.5	6.23	51.23	99	8.23
7/31/2003	7	10:50	1.5	29.9	33.52	6.19	51.26	98.1	8.23
7/31/2003	7	10:50	2	29.91	33.51	6.2	51.23	98.6	8.23
7/31/2003	7	10:50	2.5	29.93	33.5	6.22	51.23	98.8	8.23
7/31/2003	7	10:50	3	29.9	33.52	6.18	51.26	98	8.23
7/31/2003	7	10:50	3.5	29.88	33.55	6.15	51.3	97.1	8.23
7/31/2003	7	10:50	3.8	29.86	33.57	6.06	51.32	96	8.23
7/31/2003	8	10:35	0	29.94	34.03	5.89	51.95	93.7	8.24
7/31/2003	8	10:35	0.5	29.93	34.04	5.87	51.96	93.4	8.24
7/31/2003	8	10:35	1	29.93	34.04	5.87	51.96	93.4	8.24
7/31/2003	8	10:35	1.5	29.92	34.04	5.86	51.96	93.3	8.24
7/31/2003	8	10:35	2	29.91	34.04	5.86	51.96	93.3	8.24
7/31/2003	8	10:35	2.5	29.91	34.04	5.85	51.97	93.1	8.24
7/31/2003	8	10:35	3	29.91	34.05	5.84	51.97	92.9	8.24
7/31/2003	8	10:35	3.5	29.87	34.08	5.77	52.02	91.6	8.24
7/31/2003	8	10:35	3.9	29.84	34.11	5.54	52.06	86.2	8.22
7/31/2003	9	10:10	0	29.96	34.14	5.93	52.1	94.6	8.26
7/31/2003	9	10:10	0.5	29.97	34.15	5.94	52.11	94.7	8.27
7/31/2003	9	10:10	1	29.96	34.15	5.92	52.12	94.5	8.27
7/31/2003	9	10:10	1.5	29.96	34.15	5.92	52.11	94.3	8.27
7/31/2003	9	10:10	2	29.96	34.15	5.92	52.11	94.4	8.27
7/31/2003	9	10:10	2.5	29.96	34.15	5.91	52.11	94.4	8.26
7/31/2003	10	9:10	0	29.95	33.92	5.71	51.79	90.9	8.26
7/31/2003	10	9:10	0.5	29.96	33.91	5.71	51.79	91	8.26
7/31/2003	10	9:10	1	29.96	33.91	5.71	51.78	91	8.26
7/31/2003	10	9:10	1.5	29.96	33.91	5.72	51.78	91.1	8.26
7/31/2003	10	9:10	2	29.96	33.9	5.72	51.77	91	8.26
7/31/2003	10	9:10	2.5	29.96	33.9	5.71	51.77	90.9	8.26
7/31/2003	10	9:10	2.9	29.95	33.91	5.68	51.79	90.3	8.26
7/31/2003	11	9:00	0	29.91	33.94	5.74	51.82	91.3	8.27
7/31/2003	11	9:00	0.5	29.91	33.94	5.74	51.82	91.4	8.27
7/31/2003	11	9:00	1	29.92	33.93	5.74	51.81	91.4	8.27
7/31/2003	11	9:00	1.5	29.91	33.93	5.74	51.81	91.4	8.27
7/31/2003	11	9:00	2	29.9	33.93	5.73	51.81	91.1	8.27
7/31/2003	11	9:00	2.5	29.89	33.93	5.72	51.81	90.8	8.27
7/31/2003	11	9:00	3	29.54	34.02	5.36	51.92	84.3	8.25
7/31/2003	12	8:50	0	29.91	33.8	5.56	51.63	88.5	8.25
7/31/2003	12	8:50	0.5	29.91	33.8	5.57	51.64	88.6	8.25
7/31/2003	12	8:50	1	29.92	33.8	5.61	51.64	89.4	8.25
7/31/2003	12	8:50	1.5	29.92	33.8	5.63	51.64	89.6	8.25

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/31/2003	12	8:50	2	29.92	33.8	5.63	51.64	89.6	8.25
7/31/2003	12	8:50	2.5	29.92	33.8	5.62	51.64	89.3	8.25
7/31/2003	12	8:50	2.8	29.91	33.8	5.6	51.64	88.9	8.25
7/31/2003	14	9:25	0	51.78	29.65	33.92	51.78	90.4	8.25
7/31/2003	14	9:25	0.5	29.65	33.92	5.72	51.79	90.5	8.25
7/31/2003	14	9:25	1	29.65	33.92	5.71	51.79	90.2	8.25
7/31/2003	14	9:25	1.5	29.65	33.92	5.69	51.8	89.9	8.25
7/31/2003	14	9:25	2	29.58	33.94	5.54	51.83	86.1	8.23
7/31/2003	18	11:00	0	30.12	33.51	5.74	51.24	91.4	8.22
7/31/2003	18	11:00	0.5	30.13	33.5	5.73	51.24	91.2	8.22
7/31/2003	18	11:00	1	30.13	33.5	5.72	51.24	91.1	8.22
7/31/2003	18	11:00	1.5	30.11	33.49	5.71	51.24	90.7	8.22
7/31/2003	18	11:00	2	30.08	33.49	5.69	51.23	90.4	8.22
7/31/2003	18	11:00	2.5	30.05	33.5	5.67	51.24	90.1	8.22
7/31/2003	18	11:00	3	30.03	33.5	5.66	51.24	90	8.21
7/31/2003	18	11:00	3.4	29.99	33.52	5.48	51.26	87.5	8.21
7/31/2003	24	9:40	0	29.91	34.07	5.84	51.99	93.1	8.27
7/31/2003	24	9:40	0.5	29.93	34.07	5.83	52	92.8	8.27
7/31/2003	24	9:40	1	29.93	34.06	5.84	51.98	93	8.27
7/31/2003	24	9:40	1.5	29.93	34.07	5.83	52	92.8	8.27
7/31/2003	24	9:40	2	29.93	34.07	5.83	52	92.9	8.27
7/31/2003	24	9:40	2.5	29.93	34.09	5.82	52.04	92.4	8.27
7/31/2003	30	10:20	0	29.85	34.25	5.78	52.23	92.1	8.26
7/31/2003	30	10:20	0.5	29.87	34.24	5.78	52.23	92	8.26
7/31/2003	30	10:20	1	29.87	34.24	5.79	52.22	92.3	8.26
7/31/2003	30	10:20	1.5	29.87	34.23	5.8	52.22	92.4	8.26
7/31/2003	30	10:20	2	29.86	34.24	5.8	52.22	92.4	8.26
7/31/2003	30	10:20	2.5	29.86	34.26	5.74	52.26	91.3	8.26
7/31/2003	30	10:20	3	29.87	34.5	5.5	52.61	85.6	8.28
7/31/2003	30	10:20	3.5	30.04	35.45	3.89	53.92	61.9	8.33
7/31/2003	30	10:20	3.8	30.16	35.66	3.6	54.13	57.7	8.33
8/6/2003	1	8:20	0	29.08	35.3	5.93	53.61	93.8	8.13
8/6/2003	1	8:20	0.5	29.09	35.34	5.93	53.71	93.8	8.15
8/6/2003	1	8:20	1	28.64	36.01	5.97	54.56	94	8.13
8/6/2003	2	8:35	0	29.97	36.45	5.39	55.21	86.8	8.09
8/6/2003	2	8:35	0.5	29.97	36.45	5.36	55.21	86.4	8.09
8/6/2003	2	8:35	1	29.98	36.45	5.31	55.21	85.6	8.09
8/6/2003	2	8:35	1.5	29.98	36.45	5.29	55.21	85.4	8.1
8/6/2003	2	8:35	2	29.98	36.45	5.28	55.21	85.3	8.1
8/6/2003	2	8:35	2.5	30	36.49	5.12	55.27	82.6	8.09
8/6/2003	2	8:35	2.9	30	36.52	4.89	55.34	80.1	8.08
8/6/2003	7	11:10	0	30.17	36	6.08	54.62	98.2	8
8/6/2003	7	11:10	0.5	30.18	36	6.07	54.6	98.2	8.01
8/6/2003	7	11:10	1	30.18	36	6.07	54.64	98	8.01
8/6/2003	7	11:10	1.5	30.15	36.02	6.05	54.65	97.8	8.02
8/6/2003	7	11:10	2	30.14	36.06	6.04	54.73	97.4	8.02
8/6/2003	7	11:10	2.5	30.07	36.3	5.85	55.02	94.1	8.02
8/6/2003	7	11:10	3	30.04	36.37	5.72	55.12	91.7	8.02
8/6/2003	7	11:10	3.5	29.99	36.39	5.47	55.14	87.4	8.01
8/6/2003	8	10:55	0	30.16	35.66	5.97	54.16	96.2	8.01
8/6/2003	8	10:55	0.5	30.17	35.66	5.95	54.16	95.9	8.01

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
8/6/2003	8	10:55	1	30.17	35.66	5.95	54.19	95.8	8.01
8/6/2003	8	10:55	1.5	30.16	35.66	5.93	54.17	95.7	8.02
8/6/2003	8	10:55	2	30.14	35.72	5.91	54.24	95.1	8.02
8/6/2003	8	10:55	2.5	30.09	35.91	5.83	54.6	92.8	8.03
8/6/2003	8	10:55	3	30.07	36.39	5.16	55.16	81.6	8.01
8/6/2003	8	10:55	3.5	30.11	36.42	4.93	55.19	79.8	8.01
8/6/2003	8	10:55	3.9	30.11	36.44	4.94	55.2	80	8.01
8/6/2003	9	10:25	0	30.09	35.43	5.64	53.84	90.7	7.91
8/6/2003	9	10:25	0.5	30.1	35.42	5.63	53.84	90.54	7.92
8/6/2003	9	10:25	1	30.07	35.42	5.61	53.84	90.1	7.92
8/6/2003	9	10:25	1.5	30.07	35.43	5.61	53.85	89.8	7.93
8/6/2003	9	10:25	2	30.04	35.43	5.57	53.85	89.2	7.93
8/6/2003	9	10:25	2.5	30.02	35.52	5.46	54.05	85.4	7.93
8/6/2003	10	9:30	0	30.04	35.41	5.69	53.81	91.3	8.03
8/6/2003	10	9:30	0.5	30.05	35.4	5.66	53.81	90.9	8.03
8/6/2003	10	9:30	1	30.05	35.4	5.65	53.8	90.7	8.04
8/6/2003	10	9:30	1.5	30.04	35.4	5.62	53.8	90.2	8.03
8/6/2003	10	9:30	2	30.03	35.4	5.59	53.8	89.7	8.03
8/6/2003	10	9:30	2.5	30	35.41	5.52	53.82	88.4	8.03
8/6/2003	10	9:30	3	29.93	35.42	5.54	53.85	86.7	8.02
8/6/2003	11	9:15	0	30.07	35.45	5.64	53.87	90.7	8.05
8/6/2003	11	9:15	0.5	30.07	35.45	5.62	53.87	90.5	8.04
8/6/2003	11	9:15	1	30.08	35.44	5.6	53.87	90	8.05
8/6/2003	11	9:15	1.5	30.07	35.46	5.57	53.89	89.4	8.05
8/6/2003	11	9:15	2	30.05	35.46	5.54	53.88	87.2	8.05
8/6/2003	11	9:15	2.5	30.05	35.48	5.48	53.92	88	8.05
8/6/2003	11	9:15	3	30.05	35.49	5.43	53.93	86.8	8.04
8/6/2003	11	9:15	3.3	30.05	35.5	5.33	53.94	85.7	8.04
8/6/2003	12	9:00	0	29.94	35.37	5.8	53.76	93.1	8.06
8/6/2003	12	9:00	0.5	29.94	35.37	5.78	53.76	92.6	8.06
8/6/2003	12	9:00	1	29.94	35.37	5.73	53.77	91.7	8.06
8/6/2003	12	9:00	1.5	29.95	35.37	5.69	53.75	91.1	8.06
8/6/2003	12	9:00	2	29.95	35.41	5.62	53.87	89.8	8.07
8/6/2003	12	9:00	2.5	29.99	35.51	5.47	53.95	87.7	8.07
8/6/2003	12	9:00	3	30.02	35.55	5.31	54.01	85.2	8.06
8/6/2003	14	9:40	0	29.8	35.54	5.57	53.97	88.9	8.01
8/6/2003	14	9:40	0.5	29.82	35.53	5.52	53.96	88.5	8
8/6/2003	14	9:40	1	29.8	35.52	5.51	53.96	87.8	8.01
8/6/2003	14	9:40	1.5	29.66	35.55	5.33	54.01	84.1	7.99
8/6/2003	14	9:40	1.8	29.59	35.57	5.18	54.02	82.5	7.99
8/6/2003	18	11:25	0	30.51	35.59	5.92	54.08	96.1	8.02
8/6/2003	18	11:25	0.5	30.52	35.6	5.92	54.1	96	8.02
8/6/2003	18	11:25	1	30.51	35.62	5.91	54.13	95.8	8.02
8/6/2003	18	11:25	1.5	30.51	35.64	5.9	54.16	95.5	8.02
8/6/2003	18	11:25	2	30.51	35.65	5.88	54.18	95.2	8.02
8/6/2003	18	11:25	2.5	30.48	35.7	5.83	54.25	94	8.02
8/6/2003	18	11:25	3	30.42	35.73	5.73	54.28	92.6	8.01
8/6/2003	18	11:25	3.4	30.3	35.75	5.31	54.28	85.6	7.98
8/6/2003	24	9:55	0	30.04	35.54	5.57	53.99	89.5	7.99
8/6/2003	24	9:55	0.5	30.06	35.54	5.55	53.99	89.5	8
8/6/2003	24	9:55	1	30.07	35.54	5.56	53.99	89.5	8

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
8/6/2003	24	9:55	1.5	30.06	35.53	5.56	53.98	89	8
8/6/2003	24	9:55	2	30.04	35.53	5.5	53.98	88.5	8
8/6/2003	24	9:55	2.5	30.02	35.53	5.46	53.98	87.7	8.01
8/6/2003	24	9:55	2.7	30.02	35.53	5.43	53.98	87.3	8.01
8/6/2003	30	10:30	0	30.18	36.1	5.68	54.75	91.8	7.97
8/6/2003	30	10:30	0.5	30.21	36.09	5.68	54.74	91.9	7.98
8/6/2003	30	10:30	1	30.2	36.09	5.68	54.74	91.7	7.99
8/6/2003	30	10:30	1.5	30.18	36.11	5.66	54.78	91.2	7.99
8/6/2003	30	10:30	2	30.15	36.14	5.61	54.83	90.4	8
8/6/2003	30	10:30	2.5	30.11	36.25	5.52	54.97	88.2	7.99
8/6/2003	30	10:30	3	30.08	36.46	5.27	55.23	82.4	7.99
8/6/2003	30	10:30	3.5	30.42	38.82	2.06	58.32	34.1	8.07
8/6/2003	30	10:30	3.9	30.94	40.89	4.06	61.14	68.5	8.31

Continuous Recording Table of all Hydrographic Parameters, 2003
Station 24 Surface Water, 7/11/03 - 8/6/03

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/11/2003 08:16:00	28.81	0.564	6.07	59	94.1	49.443	32.23	8.21
07/11/2003 08:31:00	28.82	0.554	6.07	60	94.1	49.559	32.31	8.22
07/11/2003 08:46:00	28.84	0.562	6.08	61	94.3	49.583	32.33	8.22
07/11/2003 09:01:00	28.87	0.563	6.08	61	94.4	49.588	32.33	8.23
07/11/2003 09:16:00	28.88	0.574	6.12	61	95	49.58	32.32	8.23
07/11/2003 09:31:00	28.9	0.569	6.12	61	95	49.559	32.31	8.23
07/11/2003 09:46:00	28.93	0.567	6.16	61	95.6	49.542	32.3	8.23
07/11/2003 10:01:00	28.96	0.571	6.18	61	95.9	49.537	32.29	8.23
07/11/2003 10:16:00	28.97	0.579	6.19	62	96.1	49.521	32.28	8.23
07/11/2003 10:31:00	29.03	0.581	6.22	62	96.7	49.506	32.27	8.24
07/11/2003 10:46:00	29.09	0.588	6.25	62	97.2	49.501	32.26	8.24
07/11/2003 11:01:00	29.13	0.579	6.28	62	97.8	49.491	32.25	8.24
07/11/2003 11:16:00	29.17	0.587	6.33	62	98.6	49.488	32.25	8.24
07/11/2003 11:31:00	29.26	0.585	6.36	62	99.3	49.482	32.24	8.24
07/11/2003 11:46:00	29.35	0.587	6.42	62	100.3	49.49	32.24	8.24
07/11/2003 12:01:00	29.35	0.589	6.42	63	100.3	49.498	32.25	8.24
07/11/2003 12:16:00	29.46	0.606	6.44	63	100.9	49.495	32.24	8.25
07/11/2003 12:31:00	29.54	0.595	6.51	63	102	49.512	32.25	8.24
07/11/2003 12:46:00	29.6	0.591	6.53	63	102.5	49.532	32.27	8.25
07/11/2003 13:01:00	29.7	0.582	6.57	63	103.2	49.53	32.26	8.24
07/11/2003 13:16:00	29.7	0.58	6.56	63	103.2	49.558	32.28	8.24
07/11/2003 13:31:00	29.8	0.586	6.62	63	104.2	49.569	32.29	8.25
07/11/2003 13:46:00	29.91	0.582	6.67	63	105.2	49.617	32.32	8.24
07/11/2003 14:01:00	30.13	0.574	6.71	64	106.3	49.619	32.31	8.25
07/11/2003 14:16:00	30.09	0.556	6.72	64	106.4	49.636	32.33	8.25
07/11/2003 14:31:00	30.24	0.553	6.77	64	107.3	49.632	32.32	8.26
07/11/2003 14:46:00	30.22	0.551	6.76	64	107.2	49.629	32.32	8.27
07/11/2003 15:01:00	30.17	0.542	6.78	64	107.4	49.638	32.33	8.28
07/11/2003 15:16:00	30.21	0.541	6.78	64	107.5	49.642	32.33	8.28
07/11/2003 15:31:00	30.24	0.529	6.81	64	108.1	49.646	32.33	8.28
07/11/2003 15:46:00	30.22	0.528	6.81	64	108	49.64	32.32	8.28
07/11/2003 16:01:00	30.15	0.506	6.78	64	107.3	49.646	32.33	8.28
07/11/2003 16:16:00	30.08	0.502	6.75	64	106.7	49.646	32.33	8.29
07/11/2003 16:31:00	30.08	0.498	6.72	64	106.4	49.645	32.33	8.3
07/11/2003 16:46:00	29.99	0.494	6.71	64	106.1	49.687	32.37	8.3
07/11/2003 17:01:00	29.94	0.478	6.69	64	105.7	49.713	32.39	8.3
07/11/2003 17:16:00	29.94	0.48	6.68	64	105.5	49.727	32.4	8.31
07/11/2003 17:31:00	29.91	0.46	6.68	64	105.4	49.774	32.43	8.31
07/11/2003 17:46:00	29.89	0.456	6.66	64	105.1	49.795	32.45	8.31
07/11/2003 18:01:00	29.87	0.455	6.66	64	105	49.797	32.45	8.31
07/11/2003 18:16:00	29.86	0.453	6.64	64	104.8	49.816	32.47	8.31
07/11/2003 18:31:00	29.85	0.453	6.65	64	104.9	49.821	32.47	8.31
07/11/2003 18:46:00	29.82	0.439	6.63	64	104.5	49.841	32.49	8.31
07/11/2003 19:01:00	29.78	0.427	6.61	64	104.2	49.846	32.49	8.31
07/11/2003 19:16:00	29.78	0.421	6.57	64	103.6	49.873	32.51	8.31
07/11/2003 19:31:00	29.8	0.419	6.55	64	103.3	49.902	32.53	8.32
07/11/2003 19:46:00	29.75	0.414	6.54	64	103	49.878	32.52	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/11/2003 20:01:00	29.74	0.413	6.49	64	102.2	49.89	32.52	8.31
07/11/2003 20:16:00	29.72	0.413	6.46	64	101.7	49.894	32.53	8.31
07/11/2003 20:31:00	29.71	0.397	6.43	64	101.2	49.89	32.52	8.31
07/11/2003 20:46:00	29.67	0.401	6.39	64	100.6	49.893	32.53	8.3
07/11/2003 21:01:00	29.63	0.39	6.37	64	100.2	49.839	32.49	8.3
07/11/2003 21:16:00	29.61	0.381	6.35	64	99.8	49.839	32.49	8.3
07/11/2003 21:31:00	29.6	0.373	6.33	64	99.4	49.828	32.48	8.3
07/11/2003 21:46:00	29.56	0.367	6.29	64	98.8	49.789	32.46	8.29
07/11/2003 22:01:00	29.6	0.358	6.28	64	98.7	49.82	32.48	8.29
07/11/2003 22:16:00	29.52	0.357	6.25	64	98	49.779	32.45	8.29
07/11/2003 22:31:00	29.55	0.354	6.19	64	97.2	49.788	32.46	8.29
07/11/2003 22:46:00	29.5	0.351	6.17	64	96.7	49.757	32.43	8.29
07/11/2003 23:01:00	29.47	0.346	6.14	65	96.2	49.748	32.43	8.29
07/11/2003 23:16:00	29.45	0.345	6.13	64	96	49.72	32.41	8.29
07/11/2003 23:31:00	29.43	0.337	6.09	64	95.4	49.712	32.4	8.29
07/11/2003 23:46:00	29.39	0.333	6.06	64	94.9	49.69	32.39	8.28
07/11/2003 00:01:00	29.28	0.338	6.01	64	93.9	49.647	32.36	8.27
07/11/2003 00:16:00	29.24	0.347	5.99	64	93.6	49.637	32.36	8.27
07/11/2003 00:31:00	29.32	0.341	5.98	64	93.5	49.675	32.38	8.28
07/11/2003 00:46:00	29.25	0.338	5.95	64	92.9	49.64	32.36	8.27
07/12/2003 01:01:00	29.18	0.339	5.93	64	92.5	49.613	32.34	8.26
07/12/2003 01:16:00	29.19	0.34	5.93	64	92.5	49.596	32.33	8.26
07/12/2003 01:31:00	29.16	0.34	5.93	64	92.5	49.587	32.32	8.26
07/12/2003 01:46:00	29.19	0.343	5.87	64	91.5	49.622	32.35	8.26
07/12/2003 02:01:00	29.15	0.351	5.83	64	90.9	49.608	32.34	8.25
07/12/2003 02:16:00	29.14	0.352	5.78	64	90	49.624	32.35	8.25
07/12/2003 02:31:00	29.16	0.36	5.78	64	90	49.637	32.36	8.25
07/12/2003 02:46:00	29.07	0.37	5.77	64	89.7	49.582	32.32	8.24
07/12/2003 03:01:00	29.08	0.375	5.76	64	89.6	49.599	32.33	8.24
07/12/2003 03:16:00	29.16	0.383	5.71	64	89.1	49.648	32.37	8.25
07/12/2003 03:31:00	29.1	0.39	5.69	64	88.7	49.608	32.34	8.24
07/12/2003 03:46:00	29.1	0.4	5.68	64	88.4	49.592	32.33	8.24
07/12/2003 04:01:00	29.05	0.406	5.69	64	88.5	49.565	32.31	8.24
07/12/2003 04:16:00	29.14	0.413	5.66	64	88.2	49.612	32.34	8.24
07/12/2003 04:31:00	29.13	0.422	5.66	64	88.2	49.578	32.32	8.24
07/12/2003 04:46:00	29.09	0.427	5.66	64	88.1	49.554	32.3	8.23
07/12/2003 05:01:00	29.14	0.44	5.64	64	87.8	49.559	32.3	8.24
07/12/2003 05:16:00	29.19	0.445	5.6	65	87.4	49.586	32.32	8.24
07/12/2003 05:31:00	29.16	0.451	5.59	64	87.1	49.567	32.31	8.24
07/12/2003 05:46:00	29.1	0.46	5.61	64	87.3	49.518	32.27	8.23
07/12/2003 06:01:00	29.12	0.466	5.61	64	87.3	49.512	32.27	8.23
07/12/2003 06:16:00	29.16	0.472	5.61	64	87.4	49.527	32.28	8.24
07/12/2003 06:31:00	29.17	0.481	5.57	64	86.8	49.532	32.28	8.24
07/12/2003 06:46:00	29.2	0.487	5.57	64	86.9	49.524	32.27	8.24
07/12/2003 07:01:00	29.16	0.5	5.58	64	87	49.495	32.25	8.23
07/12/2003 07:16:00	29.18	0.502	5.56	64	86.7	49.515	32.27	8.24
07/12/2003 07:31:00	29.19	0.51	5.57	64	86.9	49.509	32.26	8.24
07/12/2003 07:46:00	29.21	0.517	5.53	64	86.3	49.523	32.27	8.24
07/12/2003 08:01:00	29.2	0.519	5.56	64	86.7	49.504	32.26	8.24
07/12/2003 08:16:00	29.23	0.529	5.57	63	86.9	49.512	32.26	8.24

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 08:31:00	29.24	0.537	5.6	63	87.4	49.504	32.26	8.24
07/12/2003 08:46:00	29.28	0.551	5.62	63	87.7	49.517	32.27	8.24
07/12/2003 09:01:00	29.33	0.554	5.64	63	88.1	49.528	32.27	8.24
07/12/2003 09:16:00	29.36	0.556	5.67	63	88.6	49.527	32.27	8.25
07/12/2003 09:31:00	29.38	0.56	5.68	63	88.9	49.537	32.28	8.25
07/12/2003 09:46:00	29.42	0.562	5.71	63	89.3	49.541	32.28	8.25
07/12/2003 10:01:00	29.46	0.562	5.7	63	89.3	49.543	32.28	8.25
07/12/2003 10:16:00	29.47	0.57	5.75	63	90	49.532	32.27	8.24
07/12/2003 10:31:00	29.53	0.559	5.79	64	90.8	49.549	32.28	8.25
07/12/2003 10:46:00	29.57	0.579	5.85	63	91.7	49.553	32.28	8.24
07/12/2003 11:01:00	29.61	0.582	5.87	64	92.1	49.531	32.27	8.24
07/12/2003 11:16:00	29.64	0.579	5.89	64	92.5	49.533	32.27	8.24
07/12/2003 11:31:00	29.86	0.58	5.96	64	94	49.512	32.24	8.24
07/12/2003 11:46:00	30.07	0.57	6.03	64	95.3	49.566	32.28	8.25
07/12/2003 12:01:00	30.06	0.58	6.09	64	96.2	49.558	32.27	8.25
07/12/2003 12:16:00	30.12	0.579	6.16	64	97.4	49.553	32.26	8.25
07/12/2003 12:31:00	30.24	0.574	6.21	64	98.4	49.543	32.25	8.25
07/12/2003 12:46:00	30.2	0.573	6.24	64	98.9	49.553	32.26	8.25
07/12/2003 13:01:00	30.33	0.576	6.26	64	99.4	49.552	32.26	8.25
07/12/2003 13:16:00	30.31	0.569	6.26	64	99.4	49.555	32.26	8.25
07/12/2003 13:31:00	30.34	0.575	6.27	65	99.6	49.593	32.29	8.25
07/12/2003 13:46:00	30.45	0.573	6.29	64	100.1	49.575	32.27	8.25
07/12/2003 14:01:00	30.38	0.57	6.35	65	100.8	49.606	32.29	8.26
07/12/2003 14:16:00	30.46	0.549	6.37	65	101.4	49.608	32.29	8.26
07/12/2003 14:31:00	30.36	0.558	6.37	65	101.2	49.657	32.33	8.27
07/12/2003 14:46:00	30.43	0.544	6.35	65	101.1	49.68	32.35	8.27
07/12/2003 15:01:00	30.39	0.544	6.31	65	100.3	49.729	32.38	8.27
07/12/2003 15:16:00	30.35	0.542	6.28	65	99.9	49.773	32.42	8.27
07/12/2003 15:31:00	30.39	0.53	6.32	65	100.5	49.772	32.42	8.27
07/12/2003 15:46:00	30.45	0.534	6.32	65	100.6	49.781	32.42	8.27
07/12/2003 16:01:00	30.47	0.535	6.33	65	100.9	49.811	32.44	8.27
07/12/2003 16:16:00	30.53	0.522	6.36	65	101.3	49.808	32.44	8.27
07/12/2003 16:31:00	30.48	0.524	6.37	65	101.4	49.827	32.45	8.27
07/12/2003 16:46:00	30.45	0.512	6.38	65	101.7	49.892	32.5	8.28
07/12/2003 17:01:00	30.46	0.508	6.41	65	102.2	49.913	32.52	8.28
07/12/2003 17:16:00	30.47	0.492	6.43	65	102.5	49.936	32.53	8.29
07/12/2003 17:31:00	30.43	0.489	6.4	65	102	50.002	32.58	8.29
07/12/2003 17:46:00	30.42	0.478	6.4	65	102	50.031	32.6	8.3
07/12/2003 18:01:00	30.41	0.484	6.39	65	101.8	50.053	32.62	8.3
07/12/2003 18:16:00	30.4	0.481	6.4	65	101.9	50.061	32.63	8.3
07/12/2003 18:31:00	30.35	0.466	6.38	65	101.6	50.133	32.68	8.31
07/12/2003 18:46:00	30.3	0.461	6.36	65	101.2	50.112	32.67	8.31
07/12/2003 19:01:00	30.29	0.459	6.36	65	101.1	50.178	32.72	8.31
07/12/2003 19:16:00	30.23	0.442	6.31	65	100.3	50.192	32.73	8.31
07/12/2003 19:31:00	30.2	0.441	6.27	65	99.5	50.194	32.73	8.31
07/12/2003 19:46:00	30.15	0.429	6.22	65	98.7	50.206	32.74	8.31
07/12/2003 20:01:00	30.13	0.419	6.2	65	98.4	50.24	32.77	8.31
07/12/2003 20:16:00	30.06	0.415	6.15	65	97.5	50.257	32.78	8.31
07/12/2003 20:31:00	30.04	0.414	6.09	65	96.6	50.317	32.83	8.32
07/12/2003 20:46:00	30.01	0.408	6.07	65	96.1	50.341	32.85	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 21:01:00	29.98	0.404	5.99	65	94.9	50.358	32.86	8.31
07/12/2003 21:16:00	29.92	0.393	5.92	65	93.7	50.362	32.86	8.31
07/12/2003 21:31:00	29.88	0.387	5.93	65	93.8	50.375	32.87	8.31
07/12/2003 21:46:00	29.86	0.384	5.85	64	92.5	50.373	32.87	8.31
07/12/2003 22:01:00	29.86	0.383	5.85	64	92.4	50.412	32.9	8.31
07/12/2003 22:16:00	29.84	0.378	5.82	64	92	50.406	32.9	8.3
07/12/2003 22:31:00	29.78	0.369	5.81	64	91.7	50.378	32.88	8.31
07/12/2003 22:46:00	29.75	0.359	5.78	64	91.3	50.38	32.88	8.31
07/12/2003 23:01:00	29.78	0.357	5.76	64	91	50.388	32.89	8.31
07/12/2003 23:16:00	29.73	0.358	5.74	64	90.6	50.375	32.88	8.31
07/12/2003 23:31:00	29.79	0.355	5.74	64	90.7	50.435	32.92	8.32
07/12/2003 23:46:00	29.65	0.348	5.62	64	88.6	50.383	32.89	8.31
07/12/2003 00:01:00	29.66	0.344	5.63	64	88.8	50.401	32.9	8.31
07/12/2003 00:16:00	29.61	0.339	5.62	64	88.5	50.381	32.89	8.31
07/12/2003 00:31:00	29.67	0.334	5.63	64	88.7	50.445	32.93	8.31
07/12/2003 00:46:00	29.64	0.328	5.55	64	87.5	50.436	32.93	8.31
07/13/2003 01:01:00	29.58	0.326	5.52	64	86.9	50.422	32.92	8.31
07/13/2003 01:16:00	29.55	0.327	5.47	64	86	50.432	32.93	8.31
07/13/2003 01:31:00	29.58	0.33	5.49	63	86.4	50.443	32.93	8.31
07/13/2003 01:46:00	29.52	0.33	5.42	63	85.3	50.412	32.91	8.31
07/13/2003 02:01:00	29.58	0.332	5.42	63	85.4	50.443	32.93	8.31
07/13/2003 02:16:00	29.52	0.326	5.43	63	85.5	50.411	32.91	8.31
07/13/2003 02:31:00	29.44	0.333	5.32	63	83.6	50.431	32.93	8.3
07/13/2003 02:46:00	29.4	0.334	5.26	63	82.6	50.419	32.92	8.29
07/13/2003 03:01:00	29.42	0.339	5.26	63	82.7	50.477	32.97	8.3
07/13/2003 03:16:00	29.35	0.343	5.15	63	80.7	50.531	33.01	8.29
07/13/2003 03:31:00	29.33	0.349	5.12	63	80.3	50.435	32.94	8.29
07/13/2003 03:46:00	29.37	0.361	5.13	63	80.5	50.474	32.96	8.29
07/13/2003 04:01:00	29.24	0.367	5.08	63	79.5	50.384	32.9	8.29
07/13/2003 04:16:00	29.22	0.374	5.09	63	79.7	50.35	32.88	8.29
07/13/2003 04:31:00	29.21	0.384	5.07	63	79.3	50.324	32.86	8.29
07/13/2003 04:46:00	29.24	0.392	5.1	63	79.8	50.326	32.86	8.29
07/13/2003 05:01:00	29.21	0.402	5.08	63	79.5	50.313	32.85	8.29
07/13/2003 05:16:00	29.22	0.411	5.1	63	79.9	50.299	32.84	8.29
07/13/2003 05:31:00	29.21	0.419	5.12	63	80.1	50.295	32.84	8.29
07/13/2003 05:46:00	29.2	0.431	5.09	63	79.5	50.275	32.82	8.28
07/13/2003 06:01:00	29.24	0.441	5.13	63	80.2	50.287	32.83	8.3
07/13/2003 06:16:00	29.26	0.451	5.13	62	80.3	50.303	32.84	8.29
07/13/2003 06:31:00	29.2	0.457	5.08	62	79.5	50.273	32.82	8.29
07/13/2003 06:46:00	29.22	0.47	5.11	62	79.9	50.277	32.82	8.28
07/13/2003 07:01:00	29.3	0.478	5.12	63	80.2	50.316	32.85	8.27
07/13/2003 07:16:00	29.24	0.475	5.13	62	80.2	50.284	32.83	8.27
07/13/2003 07:31:00	29.26	0.49	5.17	62	80.9	50.275	32.82	8.27
07/13/2003 07:46:00	29.27	0.503	5.18	62	81.1	50.275	32.82	8.27
07/13/2003 08:01:00	29.22	0.505	5.15	62	80.5	50.259	32.81	8.26
07/13/2003 08:16:00	29.31	0.519	5.26	62	82.4	50.256	32.81	8.28
07/13/2003 08:31:00	29.33	0.522	5.28	62	82.7	50.269	32.81	8.28
07/13/2003 08:46:00	29.31	0.543	5.28	62	82.8	50.235	32.79	8.27
07/13/2003 09:01:00	29.36	0.541	5.31	62	83.3	50.243	32.79	8.27
07/13/2003 09:16:00	29.39	0.55	5.4	62	84.7	50.224	32.78	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/13/2003 09:31:00	29.45	0.553	5.49	62	86.2	50.214	32.77	8.27
07/13/2003 09:46:00	29.51	0.553	5.56	62	87.3	50.197	32.76	8.27
07/13/2003 10:01:00	29.57	0.555	5.61	62	88.3	50.2	32.76	8.28
07/13/2003 10:16:00	29.6	0.565	5.66	62	89	50.199	32.75	8.27
07/13/2003 10:31:00	29.59	0.57	5.63	62	88.6	50.202	32.76	8.27
07/13/2003 10:46:00	29.55	0.571	5.68	62	89.3	50.157	32.73	8.27
07/13/2003 11:01:00	29.58	0.577	5.72	62	89.9	50.16	32.73	8.27
07/13/2003 11:16:00	29.64	0.577	5.73	62	90.2	50.185	32.74	8.28
07/13/2003 11:31:00	29.75	0.579	5.84	62	92.1	50.197	32.75	8.28
07/13/2003 11:46:00	29.76	0.586	5.85	62	92.2	50.183	32.74	8.28
07/13/2003 12:01:00	29.81	0.587	5.9	62	93.1	50.183	32.74	8.28
07/13/2003 12:16:00	29.8	0.585	5.9	62	93.2	50.18	32.73	8.28
07/13/2003 12:31:00	29.83	0.58	5.89	62	93.1	50.202	32.75	8.28
07/13/2003 12:46:00	29.93	0.581	5.94	63	93.9	50.202	32.75	8.28
07/13/2003 13:01:00	29.95	0.587	5.95	62	94.2	50.208	32.75	8.28
07/13/2003 13:16:00	29.99	0.59	5.95	62	94.2	50.21	32.75	8.28
07/13/2003 13:31:00	30.05	0.587	5.97	62	94.6	50.24	32.77	8.29
07/13/2003 13:46:00	30.15	0.584	5.97	62	94.7	50.229	32.76	8.28
07/13/2003 14:01:00	30.24	0.574	5.98	62	95	50.206	32.74	8.28
07/13/2003 14:16:00	30.24	0.581	6.02	62	95.7	50.2	32.73	8.28
07/13/2003 14:31:00	30.23	0.584	6.07	63	96.4	50.21	32.74	8.28
07/13/2003 14:46:00	30.26	0.576	6.12	62	97.3	50.211	32.74	8.29
07/13/2003 15:01:00	30.3	0.569	6.13	63	97.5	50.227	32.75	8.29
07/13/2003 15:16:00	30.27	0.585	6.17	62	98.1	50.26	32.78	8.29
07/13/2003 15:31:00	30.32	0.582	6.17	63	98.3	50.276	32.79	8.29
07/13/2003 15:46:00	30.31	0.595	6.19	63	98.5	50.301	32.81	8.3
07/13/2003 16:01:00	30.38	0.588	6.23	63	99.4	50.305	32.81	8.3
07/13/2003 16:16:00	30.39	0.583	6.25	63	99.6	50.333	32.83	8.3
07/13/2003 16:31:00	30.41	0.577	6.26	63	99.8	50.361	32.85	8.29
07/13/2003 16:46:00	30.46	0.575	6.32	63	100.9	50.381	32.86	8.3
07/13/2003 17:01:00	30.47	0.582	6.34	63	101.3	50.403	32.88	8.3
07/13/2003 17:16:00	30.48	0.585	6.38	63	101.9	50.42	32.89	8.31
07/13/2003 17:31:00	30.49	0.572	6.38	63	102	50.449	32.91	8.31
07/13/2003 17:46:00	30.51	0.573	6.4	63	102.3	50.465	32.92	8.31
07/13/2003 18:01:00	30.52	0.561	6.4	63	102.3	50.483	32.93	8.31
07/13/2003 18:16:00	30.53	0.567	6.41	63	102.5	50.497	32.94	8.31
07/13/2003 18:31:00	30.52	0.555	6.5	63	102.8	47.657	30.87	8.32
07/13/2003 18:46:00	30.51	0.55	6.4	63	102.3	50.528	32.97	8.31
07/13/2003 19:01:00	30.49	0.55	6.4	62	102.3	50.528	32.97	8.31
07/13/2003 19:16:00	30.51	0.535	6.42	62	102.6	50.529	32.97	8.31
07/13/2003 19:31:00	30.5	0.53	6.36	62	101.6	50.547	32.98	8.31
07/13/2003 19:46:00	30.45	0.519	6.34	62	101.2	50.551	32.99	8.31
07/13/2003 20:01:00	30.45	0.517	6.29	62	100.4	50.556	32.99	8.3
07/13/2003 20:16:00	30.41	0.518	6.23	62	99.4	50.572	33	8.3
07/13/2003 20:31:00	30.38	0.517	6.22	62	99.2	50.556	32.99	8.3
07/13/2003 20:46:00	30.37	0.508	6.18	62	98.5	50.553	32.99	8.3
07/13/2003 21:01:00	30.36	0.496	6.12	61	97.6	50.564	33	8.3
07/13/2003 21:16:00	30.33	0.486	6.05	61	96.4	50.598	33.02	8.3
07/13/2003 21:31:00	30.28	0.49	6.02	61	95.9	50.595	33.02	8.29
07/13/2003 21:46:00	30.28	0.476	6.02	61	95.7	50.181	32.72	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/13/2003 22:01:00	30.24	0.477	6.02	61	94.9	47.947	31.09	8.29
07/13/2003 22:16:00	30.23	0.473	5.95	61	93.7	47.939	31.08	8.29
07/13/2003 22:31:00	30.21	0.47	5.88	61	92.7	48.211	31.28	8.29
07/13/2003 22:46:00	30.19	0.46	5.92	61	93.2	47.732	30.93	8.29
07/13/2003 23:01:00	30.18	0.45	5.91	60	92.9	47.836	31.01	8.29
07/13/2003 23:16:00	30.16	0.455	5.92	60	93.1	47.946	31.09	8.29
07/13/2003 23:31:00	30.13	0.453	5.85	60	92	47.834	31.01	8.28
07/13/2003 23:46:00	30.14	0.447	5.74	60	90.9	49.562	32.27	8.28
07/13/2003 00:01:00	30.12	0.442	5.68	60	89.6	48.927	31.81	8.28
07/13/2003 00:16:00	30.12	0.439	5.59	60	88.9	50.698	33.1	8.28
07/13/2003 00:31:00	30.12	0.433	5.54	60	88	50.71	33.11	8.28
07/13/2003 00:46:00	30.11	0.429	5.5	59	87.5	50.73	33.13	8.28
07/14/2003 01:01:00	30.12	0.423	5.71	60	90.8	50.693	33.1	8.29
07/14/2003 01:16:00	30.12	0.42	5.65	60	89.9	50.696	33.1	8.29
07/14/2003 01:31:00	30.1	0.417	5.62	59	89.4	50.701	33.11	8.29
07/14/2003 01:46:00	30.13	0.416	5.62	60	88.4	47.833	31.01	8.29
07/14/2003 02:01:00	30.06	0.412	5.67	60	90	50.524	32.98	8.29
07/14/2003 02:16:00	30.07	0.41	5.65	60	89.7	50.649	33.07	8.29
07/14/2003 02:31:00	30.08	0.409	5.56	59	88.3	50.691	33.1	8.29
07/14/2003 02:46:00	30.07	0.41	5.62	59	88.4	48.415	31.44	8.29
07/14/2003 03:01:00	30.05	0.414	5.68	59	89.3	48.121	31.22	8.29
07/14/2003 03:16:00	30.08	0.416	5.67	59	89.2	48.227	31.3	8.29
07/14/2003 03:31:00	30.07	0.417	5.67	59	89.1	48.23	31.3	8.3
07/14/2003 03:46:00	30.08	0.42	5.6	59	88.8	49.964	32.57	8.3
07/14/2003 04:01:00	30.07	0.427	5.58	59	88.4	49.95	32.56	8.29
07/14/2003 04:16:00	30.06	0.434	5.58	59	87.7	47.963	31.11	8.29
07/14/2003 04:31:00	30.04	0.445	5.48	59	87	50.697	33.11	8.29
07/14/2003 04:46:00	30.03	0.45	5.47	58	85.9	48.033	31.16	8.28
07/14/2003 05:01:00	30.04	0.456	5.32	58	84.3	50.088	32.66	8.28
07/14/2003 05:16:00	30.03	0.462	5.25	59	83.2	50.012	32.6	8.28
07/14/2003 05:31:00	29.93	0.467	5.52	59	86.9	48.764	31.69	8.3
07/14/2003 05:46:00	29.95	0.478	5.39	59	85.4	50.576	33.02	8.29
07/14/2003 06:01:00	29.93	0.486	5.48	58	86.6	49.792	32.45	8.3
07/14/2003 06:16:00	29.95	0.491	5.46	59	86.2	49.853	32.49	8.29
07/14/2003 06:31:00	29.94	0.501	5.51	58	86.3	47.837	31.02	8.3
07/14/2003 06:46:00	29.92	0.511	5.5	58	86.1	47.96	31.11	8.3
07/14/2003 07:01:00	29.9	0.525	5.46	58	85.6	47.877	31.05	8.3
07/14/2003 07:16:00	29.9	0.536	5.47	58	85.6	47.945	31.1	8.3
07/14/2003 07:31:00	29.89	0.544	5.44	58	85.2	47.807	31	8.3
07/14/2003 07:46:00	29.89	0.55	5.41	58	84.6	47.721	30.94	8.3
07/14/2003 08:01:00	29.88	0.555	5.43	58	85	47.862	31.04	8.3
07/14/2003 08:16:00	29.9	0.557	5.41	58	84.9	48.225	31.3	8.3
07/14/2003 08:31:00	29.91	0.566	5.42	58	84.9	47.784	30.98	8.3
07/14/2003 08:46:00	29.92	0.581	5.42	58	84.9	47.829	31.01	8.3
07/14/2003 09:01:00	29.93	0.577	5.45	58	85.3	47.759	30.96	8.31
07/14/2003 09:16:00	29.95	0.594	5.47	58	85.8	47.751	30.96	8.31
07/14/2003 09:31:00	29.97	0.6	5.51	58	86.4	47.755	30.96	8.31
07/14/2003 09:46:00	30	0.606	5.5	58	86.8	49.153	31.98	8.31
07/14/2003 10:01:00	30.02	0.608	5.53	58	87.1	48.937	31.82	8.32
07/14/2003 10:16:00	30.04	0.612	5.51	58	87.5	50.711	33.12	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/14/2003 10:31:00	30.07	0.616	5.53	58	87.8	50.709	33.11	8.32
07/14/2003 10:46:00	30.11	0.631	5.55	58	88	50.157	32.71	8.32
07/14/2003 11:01:00	30.17	0.626	5.61	58	88.6	48.785	31.7	8.32
07/14/2003 11:16:00	30.23	0.635	5.6	58	89.1	50.721	33.12	8.32
07/14/2003 11:31:00	30.29	0.635	5.65	58	90.1	50.728	33.12	8.33
07/14/2003 11:46:00	30.32	0.638	5.71	58	91.1	50.731	33.12	8.33
07/14/2003 12:01:00	30.39	0.64	5.75	58	91.8	50.734	33.12	8.33
07/14/2003 12:16:00	30.36	0.651	5.85	58	92.3	47.818	30.99	8.33
07/14/2003 12:31:00	30.32	0.649	5.83	58	91.9	47.852	31.02	8.33
07/14/2003 12:46:00	30.36	0.65	5.83	58	92.1	47.88	31.04	8.33
07/14/2003 13:01:00	30.39	0.652	5.87	58	92.7	47.885	31.04	8.33
07/14/2003 13:16:00	30.43	0.651	5.92	58	93.4	47.723	30.92	8.34
07/14/2003 13:31:00	30.45	0.655	5.93	59	93.7	47.71	30.91	8.34
07/14/2003 13:46:00	30.44	0.662	5.89	59	93.9	50.012	32.59	8.34
07/14/2003 14:01:00	30.52	0.658	5.95	59	94.5	48.622	31.57	8.34
07/14/2003 14:16:00	30.58	0.666	5.93	59	95.1	50.745	33.12	8.35
07/14/2003 14:31:00	30.64	0.661	6.02	59	95.7	48.471	31.46	8.35
07/14/2003 14:46:00	30.71	0.667	6.05	59	96.4	48.94	31.8	8.35
07/14/2003 15:01:00	30.77	0.665	6.09	59	97.1	48.656	31.59	8.35
07/14/2003 15:16:00	30.82	0.668	6.08	59	97.8	50.76	33.13	8.35
07/14/2003 15:31:00	30.85	0.666	6.11	59	98.3	50.755	33.12	8.35
07/14/2003 15:46:00	30.88	0.667	6.13	59	98.7	50.765	33.13	8.35
07/14/2003 16:01:00	30.95	0.667	6.15	59	99	50.773	33.13	8.35
07/14/2003 16:16:00	31.07	0.665	6.18	59	99.7	50.772	33.13	8.35
07/14/2003 16:31:00	31.05	0.67	6.22	59	100.3	50.767	33.12	8.35
07/14/2003 16:46:00	31.03	0.661	6.26	59	100.9	50.752	33.11	8.35
07/14/2003 17:01:00	30.97	0.654	6.26	59	100.9	50.726	33.1	8.35
07/14/2003 17:16:00	30.89	0.657	6.34	59	100.8	47.725	30.91	8.35
07/14/2003 17:31:00	30.9	0.659	6.38	59	101.5	47.84	30.99	8.36
07/14/2003 17:46:00	30.89	0.66	6.29	59	101.3	50.676	33.06	8.36
07/14/2003 18:01:00	30.87	0.659	6.28	59	101	50.667	33.06	8.36
07/14/2003 18:16:00	30.84	0.667	6.24	59	100.4	50.668	33.06	8.35
07/14/2003 18:31:00	30.82	0.665	6.19	59	99.6	50.669	33.06	8.35
07/14/2003 18:46:00	30.81	0.673	6.16	59	99.1	50.663	33.05	8.35
07/14/2003 19:01:00	30.79	0.658	6.16	59	99	50.652	33.05	8.35
07/14/2003 19:16:00	30.79	0.666	6.2	59	98.8	48.516	31.49	8.35
07/14/2003 19:31:00	30.77	0.664	6.16	59	98.3	49.074	31.89	8.35
07/14/2003 19:46:00	30.74	0.659	6.16	59	98.2	48.99	31.83	8.35
07/14/2003 20:01:00	30.7	0.653	6.16	59	98.2	49.138	31.94	8.35
07/14/2003 20:16:00	30.67	0.656	6.16	58	97.6	47.594	30.82	8.35
07/14/2003 20:31:00	30.63	0.653	6.14	58	97.2	47.858	31.01	8.34
07/14/2003 20:46:00	30.59	0.652	6.07	58	97	50.185	32.71	8.34
07/14/2003 21:01:00	30.57	0.645	6.11	58	96.7	47.805	30.98	8.34
07/14/2003 21:16:00	30.55	0.638	6.09	58	96.2	47.614	30.84	8.34
07/14/2003 21:31:00	30.54	0.632	6.01	58	95.9	49.927	32.52	8.34
07/14/2003 21:46:00	30.5	0.634	6.03	58	95.3	47.898	31.05	8.34
07/14/2003 22:01:00	30.5	0.632	6.02	58	95	47.624	30.85	8.34
07/14/2003 22:16:00	30.48	0.634	5.92	58	94.6	50.508	32.95	8.34
07/14/2003 22:31:00	30.44	0.627	5.93	58	93.9	48.577	31.54	8.34
07/14/2003 22:46:00	30.43	0.62	5.92	58	93.5	47.892	31.04	8.34

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/14/2003 23:01:00	30.41	0.616	5.84	58	92.9	49.638	32.32	8.33
07/14/2003 23:16:00	30.39	0.613	5.81	58	92.5	50.046	32.62	8.33
07/14/2003 23:31:00	30.36	0.611	5.77	58	91.9	50.391	32.87	8.33
07/14/2003 23:46:00	30.37	0.606	5.76	57	91.7	50.006	32.59	8.33
07/14/2003 00:01:00	30.33	0.607	5.74	57	91.4	50.48	32.94	8.33
07/14/2003 00:16:00	30.32	0.607	5.8	57	91.3	47.548	30.8	8.33
07/14/2003 00:31:00	30.3	0.601	5.71	57	90.8	50.025	32.6	8.33
07/14/2003 00:46:00	30.23	0.602	5.71	57	90.6	49.849	32.48	8.33
07/15/2003 01:01:00	30.24	0.6	5.67	57	90.2	50.488	32.95	8.33
07/15/2003 01:16:00	30.22	0.598	5.66	57	90.1	50.493	32.95	8.34
07/15/2003 01:31:00	30.17	0.579	5.69	57	90.1	49.385	32.14	8.34
07/15/2003 01:46:00	30.15	0.588	5.71	57	89.6	47.559	30.81	8.34
07/15/2003 02:01:00	30.14	0.605	5.64	57	89.2	49.33	32.1	8.34
07/15/2003 02:16:00	30.1	0.606	5.59	57	88.7	50.277	32.8	8.33
07/15/2003 02:31:00	30.08	0.601	5.67	57	88.5	46.304	29.9	8.33
07/15/2003 02:46:00	30.06	0.608	5.62	57	88.1	47.54	30.8	8.33
07/15/2003 03:01:00	30.03	0.605	5.61	57	88	47.729	30.94	8.33
07/15/2003 03:16:00	30.01	0.625	5.6	57	87.7	47.112	30.49	8.33
07/15/2003 03:31:00	29.99	0.591	5.58	57	87.4	47.401	30.7	8.33
07/15/2003 03:46:00	29.97	0.649	5.56	57	86.9	47.039	30.44	8.32
07/15/2003 04:01:00	29.94	0.63	5.53	57	86.6	47.309	30.64	8.32
07/15/2003 04:16:00	29.9	0.638	5.51	57	86.2	47.489	30.77	8.32
07/15/2003 04:31:00	29.88	0.423	5.51	56	85.8	46.643	30.15	8.32
07/15/2003 04:46:00	29.83	0.68	5.48	56	85.5	46.928	30.36	8.32
07/15/2003 05:01:00	29.81	0.713	5.46	56	85.3	47.314	30.64	8.32
07/15/2003 05:16:00	29.78	0.685	5.46	56	85	46.917	30.36	8.32
07/15/2003 05:31:00	29.76	0.698	5.46	56	84.7	46.151	29.8	8.31
07/15/2003 05:46:00	29.73	0.712	5.41	56	84.3	47.266	30.61	8.31
07/15/2003 06:01:00	29.71	0.625	5.39	56	83.9	47.071	30.47	8.31
07/15/2003 06:16:00	29.67	0.87	5.31	56	83.7	50.345	32.86	8.31
07/15/2003 06:31:00	29.65	0.724	5.29	56	83.2	49.917	32.55	8.3
07/15/2003 06:46:00	29.62	0.747	5.35	56	82.9	46.299	29.91	8.31
07/15/2003 07:01:00	29.6	0.49	5.25	56	82.4	49.511	32.25	8.3
07/15/2003 07:16:00	29.57	0.875	5.22	56	82.1	50.35	32.87	8.3
07/15/2003 07:31:00	29.55	0.559	5.2	56	81.8	49.976	32.59	8.3
07/15/2003 07:46:00	29.52	0.943	5.19	56	81.5	49.843	32.5	8.3
07/15/2003 08:01:00	29.51	0.805	5.17	56	81.3	50.34	32.86	8.3
07/15/2003 08:16:00	29.48	1.1	5.16	56	81.1	50.34	32.86	8.3
07/15/2003 08:31:00	29.46	0.675	5.16	56	80.7	49.109	31.96	8.3
07/15/2003 08:46:00	29.44	0.743	5.17	56	80.7	49.189	32.02	8.3
07/15/2003 09:01:00	29.42	0.839	5.14	56	80.5	49.883	32.53	8.29
07/15/2003 09:16:00	29.4	0.895	5.1	56	80.1	50.344	32.87	8.29
07/15/2003 09:31:00	29.38	0.938	5.13	56	80.2	49.142	31.99	8.29
07/15/2003 09:46:00	29.36	0.986	5.13	56	80.1	49.278	32.09	8.29
07/15/2003 10:01:00	29.32	0.899	5.12	55	79.9	49.085	31.95	8.29
07/15/2003 10:16:00	29.31	0.977	5.12	55	79.8	49.241	32.06	8.29
07/15/2003 10:31:00	29.29	0.761	5.08	55	79.4	49.764	32.45	8.29
07/15/2003 10:46:00	29.27	0.735	5.08	55	79.4	49.568	32.3	8.29
07/15/2003 11:01:00	29.26	0.924	5.08	55	79.3	49.386	32.17	8.29
07/15/2003 11:16:00	29.23	1.016	5.05	55	79.1	50.268	32.82	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 11:31:00	29.22	1.072	5.1	55	79.4	49.234	32.06	8.29
07/15/2003 11:46:00	29.2	0.95	5.1	55	79.5	49.197	32.03	8.29
07/15/2003 12:01:00	29.19	0.971	5.11	55	79.8	49.968	32.6	8.29
07/15/2003 12:16:00	29.18	1.028	5.14	55	80	49.237	32.06	8.29
07/15/2003 12:31:00	29.17	0.957	5.17	56	80.4	48.892	31.81	8.29
07/15/2003 12:46:00	29.15	0.688	5.18	55	80.7	49.315	32.12	8.29
07/15/2003 13:01:00	29.13	1.141	5.23	55	81.4	49.438	32.21	8.29
07/15/2003 13:16:00	29.11	0.786	5.24	55	81.4	49.158	32.01	8.29
07/15/2003 13:31:00	29.09	0.991	5.26	55	81.8	49.33	32.14	8.29
07/15/2003 13:46:00	29.06	0.95	5.29	55	82.1	49.207	32.05	8.29
07/15/2003 14:01:00	29.03	0.802	5.3	55	82.3	49.084	31.96	8.29
07/15/2003 14:16:00	28.99	0.908	5.35	55	82.7	48.36	31.43	8.29
07/15/2003 14:31:00	28.97	0.684	5.34	55	83.1	50.141	32.73	8.29
07/15/2003 14:46:00	28.94	0.925	5.38	55	83.6	49.737	32.44	8.29
07/15/2003 15:01:00	28.93	0.767	5.4	55	84	49.858	32.53	8.29
07/15/2003 15:16:00	28.93	0.909	5.44	55	84.5	49.599	32.34	8.29
07/15/2003 15:31:00	28.93	0.928	5.44	55	84.4	49.269	32.1	8.29
07/15/2003 15:46:00	28.9	1.089	5.48	55	85	49.518	32.28	8.29
07/15/2003 16:01:00	28.89	0.854	5.48	55	85	49.515	32.28	8.29
07/15/2003 16:16:00	28.87	1.138	5.48	55	85.2	50.277	32.84	8.29
07/15/2003 16:31:00	28.86	0.953	5.53	55	85.2	48.025	31.19	8.29
07/15/2003 16:46:00	28.87	0.953	5.52	55	85.1	48.277	31.37	8.29
07/15/2003 17:01:00	28.84	0.847	5.51	55	85	48.126	31.26	8.29
07/15/2003 17:16:00	28.83	0.86	5.5	55	84.7	48.233	31.34	8.29
07/15/2003 17:31:00	28.82	0.881	5.5	55	84.8	48.279	31.38	8.29
07/15/2003 17:46:00	28.83	0.918	5.5	55	84.8	48.133	31.27	8.29
07/15/2003 18:01:00	28.84	0.863	5.46	55	84.1	48.089	31.24	8.29
07/15/2003 18:16:00	28.85	0.836	5.44	55	83.8	48.04	31.2	8.28
07/15/2003 18:31:00	28.89	0.807	5.34	55	83.1	50.266	32.83	8.28
07/15/2003 18:46:00	28.91	0.813	5.32	55	82.2	48.302	31.39	8.27
07/15/2003 19:01:00	28.94	0.828	5.27	55	81.7	49.245	32.08	8.27
07/15/2003 19:16:00	28.95	0.843	5.25	55	81.5	49.282	32.1	8.26
07/15/2003 19:31:00	28.92	0.816	5.26	55	81.9	50.342	32.88	8.27
07/15/2003 19:46:00	28.91	0.799	5.29	55	81.9	49.024	31.92	8.26
07/15/2003 20:01:00	28.89	0.764	5.28	55	81.8	49.079	31.96	8.27
07/15/2003 20:16:00	28.88	0.753	5.29	55	81.9	49.295	32.12	8.27
07/15/2003 20:31:00	28.85	0.737	5.3	55	82.1	49.401	32.19	8.27
07/15/2003 20:46:00	28.83	0.727	5.27	55	81.7	49.707	32.42	8.27
07/15/2003 21:01:00	28.81	0.733	5.26	55	81.8	50.409	32.93	8.27
07/15/2003 21:16:00	28.8	0.737	5.26	55	81.8	50.412	32.94	8.27
07/15/2003 21:31:00	28.77	0.72	5.24	55	81.5	50.412	32.94	8.27
07/15/2003 21:46:00	28.77	0.73	5.23	55	81.2	50.397	32.93	8.27
07/15/2003 22:01:00	28.76	0.762	5.25	55	81.5	50.406	32.93	8.27
07/15/2003 22:16:00	28.74	0.772	5.25	54	81.4	49.819	32.5	8.27
07/15/2003 22:31:00	28.72	0.761	5.25	55	81.3	49.586	32.33	8.27
07/15/2003 22:46:00	28.71	0.729	5.26	54	81.3	49.018	31.92	8.27
07/15/2003 23:01:00	28.69	0.726	5.26	54	81.3	49.731	32.44	8.27
07/15/2003 23:16:00	28.68	0.719	5.27	54	81.4	49.133	32	8.27
07/15/2003 23:31:00	28.66	0.714	5.27	54	81.7	50.34	32.89	8.27
07/15/2003 23:46:00	28.64	0.718	5.3	55	81.8	49.279	32.11	8.27

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 00:01:00	28.61	0.746	5.28	54	81.5	49.287	32.12	8.26
07/15/2003 00:16:00	28.59	0.749	5.28	54	81.6	49.968	32.62	8.26
07/15/2003 00:31:00	28.57	0.767	5.3	54	82	50.28	32.85	8.26
07/15/2003 00:46:00	28.57	0.659	5.31	54	81.7	49.085	31.97	8.27
07/16/2003 01:01:00	28.56	0.727	5.31	54	81.7	48.875	31.82	8.25
07/16/2003 01:16:00	28.53	0.728	5.33	54	82.2	49.43	32.23	8.26
07/16/2003 01:31:00	28.52	0.685	5.34	54	82.1	48.703	31.69	8.26
07/16/2003 01:46:00	28.5	0.701	5.34	54	82.1	48.841	31.8	8.25
07/16/2003 02:01:00	28.48	0.693	5.32	54	82.3	50.264	32.84	8.25
07/16/2003 02:16:00	28.47	0.677	5.34	54	82.2	49.387	32.2	8.26
07/16/2003 02:31:00	28.44	0.665	5.34	54	82.4	49.753	32.46	8.26
07/16/2003 02:46:00	28.44	0.72	5.33	54	82.4	50.27	32.84	8.27
07/16/2003 03:01:00	28.41	0.745	5.34	54	82.2	49.41	32.21	8.27
07/16/2003 03:16:00	28.37	0.728	5.37	54	82.6	49.489	32.27	8.27
07/16/2003 03:31:00	28.33	0.681	5.35	54	82.6	50.276	32.85	8.27
07/16/2003 03:46:00	28.3	0.684	5.35	54	82.2	49.542	32.31	8.26
07/16/2003 04:01:00	28.29	0.709	5.36	54	82.3	49.414	32.22	8.27
07/16/2003 04:16:00	28.28	0.721	5.31	54	81.9	50.232	32.82	8.27
07/16/2003 04:31:00	28.25	0.694	5.32	54	81.9	50.219	32.81	8.27
07/16/2003 04:46:00	28.27	0.673	5.3	54	81.6	50.197	32.8	8.27
07/16/2003 05:01:00	28.26	0.678	5.32	54	81.8	49.866	32.55	8.26
07/16/2003 05:16:00	28.23	0.674	5.31	54	81.8	50.205	32.8	8.26
07/16/2003 05:31:00	28.22	0.672	5.32	54	81.8	50.218	32.81	8.27
07/16/2003 05:46:00	28.21	0.687	5.31	54	81.8	50.232	32.82	8.27
07/16/2003 06:01:00	28.21	0.698	5.3	54	81.5	50.229	32.82	8.27
07/16/2003 06:16:00	28.17	0.695	5.31	54	81.4	49.749	32.47	8.27
07/16/2003 06:31:00	28.17	0.683	5.31	54	81.3	49.043	31.95	8.27
07/16/2003 06:46:00	28.15	0.706	5.31	54	81.2	49.216	32.08	8.27
07/16/2003 07:01:00	28.15	0.715	5.28	54	80.8	49.212	32.08	8.27
07/16/2003 07:16:00	28.15	0.726	5.23	54	80.1	49.243	32.1	8.26
07/16/2003 07:31:00	28.13	0.721	5.26	54	80.5	49.087	31.99	8.27
07/16/2003 07:46:00	28.12	0.72	5.23	54	80.1	49.397	32.21	8.27
07/16/2003 08:01:00	28.1	0.727	5.23	54	80.3	50.212	32.81	8.27
07/16/2003 08:16:00	28.11	0.724	5.17	54	79.5	50.213	32.81	8.27
07/16/2003 08:31:00	28.11	0.733	5.23	54	80.3	50.209	32.81	8.27
07/16/2003 08:46:00	28.12	0.741	5.19	53	79.8	50.182	32.79	8.27
07/16/2003 09:01:00	28.13	0.76	5.24	54	80.5	50.213	32.81	8.27
07/16/2003 09:16:00	28.13	0.756	5.23	54	80.4	50.21	32.81	8.27
07/16/2003 09:31:00	28.14	0.764	5.31	54	81.1	48.763	31.75	8.27
07/16/2003 09:46:00	28.18	0.763	5.28	54	80.9	48.956	31.89	8.27
07/16/2003 10:01:00	28.21	0.769	5.32	54	81.5	48.973	31.9	8.28
07/16/2003 10:16:00	28.21	0.774	5.32	54	81.4	48.92	31.86	8.28
07/16/2003 10:31:00	28.23	0.779	5.3	54	81.1	48.829	31.8	8.28
07/16/2003 10:46:00	28.28	0.779	5.3	54	81.2	48.978	31.9	8.28
07/16/2003 11:01:00	28.33	0.774	5.31	54	81.6	49.346	32.17	8.28
07/16/2003 11:16:00	28.35	0.78	5.32	54	81.8	49.395	32.21	8.28
07/16/2003 11:31:00	28.39	0.775	5.36	54	82.2	48.783	31.76	8.29
07/16/2003 11:46:00	28.46	0.787	5.36	54	82.8	50.185	32.78	8.29
07/16/2003 12:01:00	28.49	0.804	5.38	54	82.8	49.199	32.06	8.29
07/16/2003 12:16:00	28.48	0.798	5.35	54	82.3	48.891	31.83	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/16/2003 12:31:00	28.54	0.798	5.42	54	83	47.738	30.99	8.28
07/16/2003 12:46:00	28.57	0.818	5.39	54	83.2	49.348	32.16	8.28
07/16/2003 13:01:00	28.62	0.82	5.42	54	83.2	47.968	31.16	8.28
07/16/2003 13:16:00	28.66	0.812	5.38	54	83.4	50.255	32.83	8.28
07/16/2003 13:31:00	28.7	0.813	5.41	54	83.6	49.515	32.28	8.28
07/16/2003 13:46:00	28.68	0.807	5.39	54	83.3	49.531	32.3	8.28
07/16/2003 14:01:00	28.73	0.814	5.41	54	83.5	49.083	31.97	8.28
07/16/2003 14:16:00	28.82	0.814	5.44	54	84.3	49.567	32.32	8.28
07/16/2003 14:31:00	28.86	0.809	5.44	54	84.4	49.577	32.32	8.28
07/16/2003 14:46:00	28.9	0.808	5.47	54	84.7	48.966	31.87	8.28
07/16/2003 15:01:00	28.93	0.821	5.46	54	84.6	48.965	31.87	8.28
07/16/2003 15:16:00	28.93	0.795	5.46	54	84.9	50.105	32.71	8.28
07/16/2003 15:31:00	28.95	0.81	5.53	54	84.9	46.86	30.34	8.28
07/16/2003 15:46:00	28.97	0.789	5.5	54	85.3	49.019	31.91	8.28
07/16/2003 16:01:00	28.96	0.786	5.52	54	85.6	49.133	32	8.28
07/16/2003 16:16:00	28.92	0.756	5.53	54	85.5	48.626	31.63	8.28
07/16/2003 16:31:00	28.91	0.795	5.47	54	84.8	49.13	31.99	8.28
07/16/2003 16:46:00	28.9	0.815	5.44	54	84.3	49.284	32.11	8.28
07/16/2003 17:01:00	28.88	0.847	5.42	54	84	49.315	32.13	8.28
07/16/2003 17:16:00	28.85	0.862	5.36	54	83.4	50.21	32.79	8.28
07/16/2003 17:31:00	28.84	0.911	5.34	54	82.7	49.296	32.12	8.28
07/16/2003 17:46:00	28.85	0.877	5.27	54	81.9	50.207	32.78	8.28
07/16/2003 18:01:00	28.82	0.836	5.31	54	82.2	49.27	32.1	8.28
07/16/2003 18:16:00	28.82	0.811	5.39	54	83.4	48.943	31.86	8.29
07/16/2003 18:31:00	28.79	0.778	5.4	55	83.7	49.564	32.32	8.29
07/16/2003 18:46:00	28.75	0.789	5.39	55	83.2	48.888	31.82	8.29
07/16/2003 19:01:00	28.72	0.79	5.37	55	82.9	48.918	31.85	8.29
07/16/2003 19:16:00	28.7	0.809	5.29	55	81.5	48.869	31.81	8.28
07/16/2003 19:31:00	28.71	0.818	5.29	55	81.5	48.681	31.67	8.28
07/16/2003 19:46:00	28.7	0.818	5.28	55	81.4	48.779	31.74	8.28
07/16/2003 20:01:00	28.67	0.804	5.24	55	81.3	50.157	32.75	8.28
07/16/2003 20:16:00	28.67	0.805	5.27	55	81.3	48.923	31.85	8.28
07/16/2003 20:31:00	28.67	0.762	5.26	55	81.2	49.116	31.99	8.28
07/16/2003 20:46:00	28.65	0.762	5.24	55	80.7	48.832	31.78	8.28
07/16/2003 21:01:00	28.63	0.769	5.18	55	80.3	50.158	32.76	8.28
07/16/2003 21:16:00	28.58	0.793	5.21	55	80.6	50.163	32.76	8.28
07/16/2003 21:31:00	28.59	0.783	5.17	55	80.1	50.153	32.75	8.27
07/16/2003 21:46:00	28.59	0.78	5.13	55	79.3	49.729	32.44	8.27
07/16/2003 22:01:00	28.57	0.769	5.12	55	79	49.46	32.25	8.27
07/16/2003 22:16:00	28.57	0.769	5.09	55	78.8	50.134	32.74	8.27
07/16/2003 22:31:00	28.55	0.786	5.13	55	78.8	48.197	31.32	8.27
07/16/2003 22:46:00	28.54	0.775	5.07	55	78.1	48.804	31.77	8.27
07/16/2003 23:01:00	28.52	0.758	5.02	55	77.5	49.977	32.63	8.26
07/16/2003 23:16:00	28.51	0.751	4.97	55	76.7	49.602	32.35	8.27
07/16/2003 23:31:00	28.49	0.75	4.95	55	76.4	50.081	32.7	8.26
07/16/2003 23:46:00	28.48	0.768	4.91	55	75.8	50.082	32.7	8.26
07/16/2003 00:01:00	28.45	0.775	4.84	55	74.8	50.054	32.69	8.26
07/16/2003 00:16:00	28.42	0.766	4.83	54	74.6	50.041	32.68	8.26
07/16/2003 00:31:00	28.41	0.752	4.77	55	73.6	50.035	32.67	8.26
07/16/2003 00:46:00	28.4	0.749	4.8	55	74.1	50.028	32.67	8.26

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/17/2003 01:01:00	28.36	0.736	4.8	54	74	50.028	32.67	8.26
07/17/2003 01:16:00	28.36	0.744	4.77	54	73.5	50.031	32.67	8.26
07/17/2003 01:31:00	28.36	0.737	4.76	55	73.4	49.923	32.59	8.26
07/17/2003 01:46:00	28.36	0.737	4.72	54	72.7	50.027	32.67	8.26
07/17/2003 02:01:00	28.35	0.733	4.75	54	73.2	50.052	32.69	8.25
07/17/2003 02:16:00	28.36	0.723	4.78	55	73.5	49.312	32.14	8.26
07/17/2003 02:31:00	28.31	0.724	4.81	54	73.7	48.782	31.76	8.26
07/17/2003 02:46:00	28.22	0.725	4.9	54	75.1	49.108	32	8.27
07/17/2003 03:01:00	28.3	0.72	4.83	54	74.4	50.182	32.78	8.26
07/17/2003 03:16:00	28.35	0.714	4.77	54	73.6	50.186	32.78	8.26
07/17/2003 03:31:00	28.35	0.715	4.78	55	73.4	49.007	31.92	8.26
07/17/2003 03:46:00	28.33	0.713	4.78	55	72.9	47.523	30.84	8.26
07/17/2003 04:01:00	28.31	0.714	4.68	55	71.5	47.874	31.1	8.26
07/17/2003 04:16:00	28.31	0.707	4.61	54	70.6	48.534	31.58	8.26
07/17/2003 04:31:00	28.27	0.709	4.66	54	71.5	49.44	32.24	8.25
07/17/2003 04:46:00	28.27	0.713	4.71	54	71.1	45.473	29.36	8.26
07/17/2003 05:01:00	28.24	0.717	4.71	54	71.1	45.329	29.25	8.26
07/17/2003 05:16:00	28.24	0.721	4.72	54	71.3	45.369	29.28	8.26
07/17/2003 05:31:00	28.23	0.723	4.74	54	71.6	45.493	29.37	8.26
07/17/2003 05:46:00	28.25	0.721	4.71	54	71.2	45.622	29.47	8.26
07/17/2003 06:01:00	28.23	0.723	4.74	54	72.3	48.19	31.33	8.26
07/17/2003 06:16:00	28.23	0.721	4.69	54	71.7	48.646	31.66	8.26
07/17/2003 06:31:00	28.21	0.73	4.74	54	71.7	45.823	29.61	8.26
07/17/2003 06:46:00	28.2	0.733	4.7	54	71.6	48.002	31.19	8.26
07/17/2003 07:01:00	28.19	0.741	4.68	54	71.7	49.094	31.99	8.26
07/17/2003 07:16:00	28.19	0.747	4.66	54	71.2	48.618	31.64	8.26
07/17/2003 07:31:00	28.19	0.75	4.71	54	71.5	47.311	30.69	8.26
07/17/2003 07:46:00	28.18	0.754	4.74	54	72	47.24	30.64	8.26
07/17/2003 08:01:00	28.19	0.76	4.75	55	72.7	48.909	31.85	8.26
07/17/2003 08:16:00	28.21	0.765	4.79	54	72.9	47.383	30.74	8.26
07/17/2003 08:31:00	28.22	0.765	4.82	54	73.4	47.56	30.87	8.26
07/17/2003 08:46:00	28.21	0.776	4.89	54	73.9	45.653	29.49	8.26
07/17/2003 09:01:00	28.22	0.781	4.88	54	73.8	45.838	29.62	8.26
07/17/2003 09:16:00	28.23	0.785	4.85	54	73.8	47.028	30.48	8.26
07/17/2003 09:31:00	28.24	0.784	4.84	54	73.5	46.729	30.27	8.26
07/24/2003 11:16:00	29.72	0.575	5.66	59	89.6	51.215	33.5	8.32
07/24/2003 11:31:00	29.8	0.575	5.72	59	90.8	51.36	33.6	8.33
07/24/2003 11:46:00	29.84	0.575	5.75	59	91.3	51.441	33.66	8.34
07/24/2003 12:01:00	29.86	0.572	5.78	59	91.7	51.454	33.67	8.34
07/24/2003 12:16:00	29.88	0.559	5.81	59	92.3	51.439	33.66	8.35
07/24/2003 12:31:00	29.9	0.562	5.83	59	92.7	51.42	33.64	8.35
07/24/2003 12:46:00	29.89	0.557	5.87	59	93.3	51.399	33.63	8.35
07/24/2003 13:01:00	29.95	0.55	5.91	59	93.9	51.385	33.61	8.36
07/24/2003 13:16:00	30	0.549	5.92	59	94.2	51.373	33.6	8.36
07/24/2003 13:31:00	30.04	0.547	5.92	59	94.3	51.387	33.61	8.36
07/24/2003 13:46:00	30.06	0.545	6.03	60	96.1	51.396	33.62	8.37
07/24/2003 14:01:00	30.08	0.537	5.84	60	93.1	51.482	33.68	8.37
07/24/2003 14:16:00	30.13	0.535	5.97	60	95.3	51.447	33.65	8.38
07/24/2003 14:31:00	30.19	0.523	6.05	60	96.5	51.441	33.65	8.38
07/24/2003 14:46:00	30.24	0.513	6.09	60	97.3	51.451	33.65	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/24/2003 15:01:00	30.29	0.513	6.05	60	96.7	51.459	33.66	8.38
07/24/2003 15:16:00	30.29	0.5	6.04	59	96.5	51.469	33.67	8.39
07/24/2003 15:31:00	30.32	0.497	6.05	59	96.7	51.483	33.67	8.39
07/24/2003 15:46:00	30.38	0.493	6.12	60	98.1	51.486	33.67	8.39
07/24/2003 16:01:00	30.37	0.488	6.14	60	98.3	51.494	33.68	8.39
07/24/2003 16:16:00	30.42	0.479	6.2	60	99.3	51.5	33.68	8.4
07/24/2003 16:31:00	30.45	0.475	6.25	60	100.2	51.509	33.69	8.4
07/24/2003 16:46:00	30.46	0.461	6.28	60	100.8	51.517	33.69	8.4
07/24/2003 17:01:00	30.49	0.454	6.32	60	101.4	51.533	33.71	8.41
07/24/2003 17:16:00	30.56	0.454	6.4	60	102.8	51.532	33.7	8.41
07/24/2003 17:31:00	30.57	0.443	6.42	60	103.1	51.531	33.7	8.41
07/24/2003 17:46:00	30.55	0.439	6.38	60	102.4	51.536	33.71	8.41
07/24/2003 18:01:00	30.53	0.43	6.33	60	101.6	51.54	33.71	8.41
07/24/2003 18:16:00	30.51	0.429	6.31	60	101.3	51.534	33.71	8.41
07/24/2003 18:31:00	30.49	0.42	6.24	60	100.1	51.533	33.71	8.41
07/24/2003 18:46:00	30.46	0.415	6.2	60	99.5	51.525	33.7	8.41
07/24/2003 19:01:00	30.43	0.405	6.2	60	99.4	51.517	33.7	8.41
07/24/2003 19:16:00	30.4	0.415	6.19	59	99.1	51.512	33.69	8.4
07/24/2003 19:31:00	30.37	0.395	6.17	59	98.8	51.517	33.7	8.4
07/24/2003 19:46:00	30.34	0.398	6.08	59	97.3	51.528	33.71	8.4
07/24/2003 20:01:00	30.33	0.392	6.07	59	97.1	51.52	33.7	8.4
07/24/2003 20:16:00	30.31	0.397	6.05	59	96.8	51.513	33.7	8.4
07/24/2003 20:31:00	30.32	0.405	6.07	59	97.1	51.503	33.69	8.4
07/24/2003 20:46:00	30.29	0.394	6.11	59	97.7	51.489	33.68	8.4
07/24/2003 21:01:00	30.3	0.4	6.08	59	97.3	51.489	33.68	8.4
07/24/2003 21:16:00	30.27	0.402	6.05	59	96.7	51.491	33.68	8.4
07/24/2003 21:31:00	30.24	0.383	6.02	59	96.1	51.494	33.68	8.4
07/24/2003 21:46:00	30.2	0.375	6.02	59	96.2	51.504	33.69	8.39
07/24/2003 22:01:00	30.2	0.369	6	59	95.8	51.504	33.69	8.39
07/24/2003 22:16:00	30.15	0.37	5.98	58	95.5	51.506	33.7	8.39
07/24/2003 22:31:00	30.12	0.358	5.95	58	95	51.5	33.69	8.38
07/24/2003 22:46:00	30.09	0.366	5.94	58	94.6	51.493	33.69	8.38
07/24/2003 23:01:00	30.06	0.361	5.93	58	94.5	51.496	33.69	8.38
07/24/2003 23:16:00	30.04	0.346	5.91	58	94.2	51.496	33.69	8.38
07/24/2003 23:31:00	29.95	0.35	5.83	58	92.8	51.514	33.71	8.37
07/24/2003 23:46:00	29.97	0.354	5.86	58	93.3	51.507	33.7	8.37
07/25/2003 00:01:00	29.97	0.392	5.87	58	93.3	51.49	33.69	8.37
07/25/2003 00:16:00	29.96	0.415	5.85	58	93.1	51.479	33.68	8.37
07/25/2003 00:31:00	29.94	0.41	5.81	58	92.5	51.48	33.68	8.37
07/25/2003 00:46:00	29.89	0.405	5.77	57	91.7	51.475	33.68	8.36
07/25/2003 01:01:00	29.89	0.406	5.76	57	91.6	51.453	33.67	8.36
07/25/2003 01:16:00	29.9	0.422	5.74	57	91.2	51.451	33.66	8.36
07/25/2003 01:31:00	29.89	0.428	5.74	57	91.2	51.435	33.65	8.36
07/25/2003 01:46:00	29.88	0.442	5.75	57	91.3	51.426	33.65	8.36
07/25/2003 02:01:00	29.87	0.434	5.76	57	91.5	51.401	33.63	8.36
07/25/2003 02:16:00	29.88	0.432	5.69	57	90.4	51.4	33.63	8.35
07/25/2003 02:31:00	29.86	0.431	5.69	57	90.4	51.399	33.63	8.35
07/25/2003 02:46:00	29.87	0.448	5.69	57	90.4	51.382	33.62	8.35
07/25/2003 03:01:00	29.84	0.461	5.71	57	90.7	51.366	33.6	8.35
07/25/2003 03:16:00	29.85	0.462	5.68	57	90.1	51.349	33.59	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 03:31:00	29.81	0.469	5.66	57	89.7	51.344	33.59	8.34
07/25/2003 03:46:00	29.83	0.461	5.64	56	89.5	51.331	33.58	8.34
07/25/2003 04:01:00	29.82	0.468	5.64	56	89.5	51.319	33.57	8.34
07/25/2003 04:16:00	29.8	0.48	5.62	56	89.1	51.31	33.56	8.34
07/25/2003 04:31:00	29.79	0.494	5.6	56	88.9	51.301	33.56	8.34
07/25/2003 04:46:00	29.77	0.5	5.56	56	88.2	51.302	33.56	8.33
07/25/2003 05:01:00	29.71	0.496	5.56	56	88	51.317	33.57	8.33
07/25/2003 05:16:00	29.72	0.498	5.51	56	87.3	51.299	33.56	8.33
07/25/2003 05:31:00	29.65	0.503	5.52	56	87.3	51.303	33.56	8.32
07/25/2003 05:46:00	29.63	0.515	5.52	56	87.3	51.285	33.55	8.33
07/25/2003 06:01:00	29.69	0.522	5.47	56	86.5	51.27	33.54	8.33
07/25/2003 06:16:00	29.64	0.528	5.49	55	86.8	51.255	33.53	8.33
07/25/2003 06:31:00	29.67	0.531	5.48	55	86.7	51.246	33.52	8.33
07/25/2003 06:46:00	29.68	0.538	5.45	55	86.3	51.244	33.52	8.33
07/25/2003 07:01:00	29.64	0.552	5.48	55	86.6	51.232	33.51	8.33
07/25/2003 07:16:00	29.63	0.559	5.44	55	86.1	51.222	33.51	8.33
07/25/2003 07:31:00	29.64	0.563	5.41	55	85.5	51.221	33.5	8.32
07/25/2003 07:46:00	29.59	0.571	5.44	55	85.9	51.207	33.5	8.32
07/25/2003 08:01:00	29.61	0.569	5.41	55	85.5	51.198	33.49	8.32
07/25/2003 08:16:00	29.62	0.576	5.39	55	85.1	51.193	33.48	8.32
07/25/2003 08:31:00	29.62	0.58	5.35	55	84.5	51.197	33.49	8.32
07/25/2003 08:46:00	29.59	0.58	5.4	55	85.2	51.214	33.5	8.32
07/25/2003 09:01:00	29.55	0.581	5.48	55	86.6	51.223	33.51	8.32
07/25/2003 09:16:00	29.55	0.587	5.57	55	87.9	51.203	33.49	8.32
07/25/2003 09:31:00	29.58	0.593	5.57	55	88	51.194	33.49	8.32
07/25/2003 09:46:00	29.6	0.596	5.63	55	88.9	51.184	33.48	8.32
07/25/2003 10:01:00	29.63	0.589	5.61	55	88.6	51.177	33.47	8.32
07/25/2003 10:16:00	29.65	0.587	5.65	55	89.4	51.179	33.47	8.32
07/25/2003 10:31:00	29.67	0.595	5.73	55	90.7	51.187	33.48	8.32
07/25/2003 10:46:00	29.69	0.59	5.76	55	91.1	51.195	33.48	8.33
07/25/2003 11:01:00	29.71	0.592	5.8	55	91.8	51.199	33.49	8.33
07/25/2003 11:16:00	29.73	0.593	5.82	55	92.1	51.203	33.49	8.33
07/25/2003 11:31:00	29.78	0.59	5.94	55	94.1	51.221	33.5	8.33
07/25/2003 11:46:00	29.82	0.592	5.98	56	94.8	51.201	33.48	8.34
07/25/2003 12:01:00	29.87	0.583	6.05	56	95.9	51.189	33.47	8.34
07/25/2003 12:16:00	29.9	0.586	6.09	56	96.7	51.187	33.47	8.35
07/25/2003 12:31:00	29.94	0.592	6.1	56	96.9	51.181	33.46	8.35
07/25/2003 12:46:00	30.03	0.586	6.09	56	96.9	51.179	33.46	8.35
07/25/2003 13:01:00	30.06	0.587	6.09	56	96.9	51.171	33.45	8.36
07/25/2003 13:16:00	30.11	0.577	6.16	56	98.1	51.185	33.46	8.36
07/25/2003 13:31:00	30.11	0.576	6.18	56	98.4	51.18	33.46	8.36
07/25/2003 13:46:00	30.16	0.563	6.34	56	101.1	51.173	33.45	8.36
07/25/2003 14:01:00	30.21	0.566	6.44	57	102.7	51.168	33.45	8.37
07/25/2003 14:16:00	30.26	0.572	6.46	57	103.2	51.173	33.45	8.37
07/25/2003 14:31:00	30.31	0.562	6.45	57	103	51.169	33.44	8.38
07/25/2003 14:46:00	30.36	0.563	6.38	57	102.1	51.164	33.44	8.38
07/25/2003 15:01:00	30.39	0.547	6.36	57	101.8	51.169	33.44	8.38
07/25/2003 15:16:00	30.43	0.535	6.46	56	103.3	51.169	33.44	8.38
07/25/2003 15:31:00	30.48	0.538	6.51	57	104.3	51.158	33.43	8.38
07/25/2003 15:46:00	30.51	0.541	6.45	57	103.4	51.165	33.43	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 16:01:00	30.55	0.534	6.46	57	103.7	51.165	33.43	8.39
07/25/2003 16:16:00	30.57	0.527	6.51	57	104.5	51.165	33.43	8.39
07/25/2003 16:31:00	30.57	0.52	6.55	57	105.1	51.163	33.43	8.39
07/25/2003 16:46:00	30.58	0.51	6.57	57	105.3	51.159	33.43	8.39
07/25/2003 17:01:00	30.6	0.502	6.58	57	105.6	51.149	33.42	8.39
07/25/2003 17:16:00	30.65	0.497	6.6	57	106	51.139	33.41	8.4
07/25/2003 17:31:00	30.66	0.486	6.61	57	106.1	51.15	33.42	8.4
07/25/2003 17:46:00	30.66	0.482	6.6	57	106	51.164	33.43	8.4
07/25/2003 18:01:00	30.67	0.479	6.61	57	106.1	51.169	33.43	8.4
07/25/2003 18:16:00	30.66	0.462	6.63	57	106.5	51.169	33.43	8.4
07/25/2003 18:31:00	30.65	0.46	6.56	57	105.3	51.187	33.45	8.4
07/25/2003 18:46:00	30.65	0.46	6.55	57	105.2	51.197	33.45	8.4
07/25/2003 19:01:00	30.59	0.457	6.59	57	105.7	51.189	33.45	8.4
07/25/2003 19:16:00	30.6	0.457	6.62	57	106.2	51.181	33.44	8.4
07/25/2003 19:31:00	30.56	0.449	6.54	57	104.8	51.185	33.45	8.39
07/25/2003 19:46:00	30.55	0.435	6.5	56	104.3	51.187	33.45	8.39
07/25/2003 20:01:00	30.55	0.437	6.45	56	103.5	51.198	33.46	8.39
07/25/2003 20:16:00	30.51	0.428	6.47	56	103.6	51.18	33.44	8.39
07/25/2003 20:31:00	30.48	0.425	6.53	56	104.5	51.16	33.43	8.39
07/25/2003 20:46:00	30.5	0.418	6.49	56	104	51.178	33.44	8.39
07/25/2003 21:01:00	30.46	0.421	6.47	56	103.6	51.151	33.43	8.39
07/25/2003 21:16:00	30.46	0.418	6.43	56	103	51.166	33.44	8.39
07/25/2003 21:31:00	30.43	0.419	6.4	56	102.4	51.168	33.44	8.39
07/25/2003 21:46:00	30.42	0.406	6.38	56	102.1	51.171	33.44	8.39
07/25/2003 22:01:00	30.39	0.41	6.36	56	101.8	51.154	33.43	8.39
07/25/2003 22:16:00	30.34	0.412	6.34	56	101.3	51.138	33.42	8.39
07/25/2003 22:31:00	30.34	0.409	6.29	56	100.5	51.155	33.43	8.39
07/25/2003 22:46:00	30.32	0.403	6.26	55	100.1	51.16	33.44	8.39
07/25/2003 23:01:00	30.26	0.404	6.26	55	100	51.114	33.4	8.38
07/25/2003 23:16:00	30.24	0.401	6.24	55	99.5	51.102	33.4	8.38
07/25/2003 23:31:00	30.25	0.403	6.2	55	98.9	51.117	33.41	8.38
07/25/2003 23:46:00	30.23	0.407	6.17	55	98.5	51.127	33.42	8.38
07/26/2003 00:01:00	30.2	0.412	6.15	55	98	51.108	33.4	8.38
07/26/2003 00:16:00	30.14	0.424	6.11	55	97.4	51.089	33.39	8.38
07/26/2003 00:31:00	30.14	0.412	6.09	55	96.9	51.097	33.4	8.38
07/26/2003 00:46:00	30.14	0.409	6.08	55	96.8	51.1	33.4	8.38
07/26/2003 01:01:00	30.1	0.414	6.05	55	96.3	51.106	33.4	8.38
07/26/2003 01:16:00	30.02	0.42	5.99	54	95.2	51.074	33.38	8.37
07/26/2003 01:31:00	30.06	0.423	5.98	54	95.1	51.095	33.4	8.38
07/26/2003 01:46:00	30.04	0.434	5.96	54	94.9	51.099	33.4	8.37
07/26/2003 02:01:00	30.03	0.433	5.94	54	94.4	51.102	33.4	8.37
07/26/2003 02:16:00	30.01	0.44	5.92	54	94.1	51.102	33.4	8.37
07/26/2003 02:31:00	29.97	0.451	5.91	54	93.9	51.101	33.41	8.37
07/26/2003 02:46:00	29.96	0.459	5.89	54	93.5	51.109	33.41	8.37
07/26/2003 03:01:00	29.96	0.468	5.84	54	92.7	51.108	33.41	8.37
07/26/2003 03:16:00	29.89	0.474	5.84	54	92.6	51.089	33.4	8.37
07/26/2003 03:31:00	29.92	0.483	5.81	54	92.2	51.109	33.41	8.37
07/26/2003 03:46:00	29.9	0.491	5.79	54	91.9	51.121	33.42	8.37
07/26/2003 04:01:00	29.88	0.496	5.77	54	91.5	51.137	33.43	8.38
07/26/2003 04:16:00	29.86	0.508	5.74	53	91	51.135	33.43	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/26/2003 04:31:00	29.85	0.515	5.72	53	90.7	51.141	33.44	8.38
07/26/2003 04:46:00	29.83	0.523	5.69	53	90.2	51.147	33.44	8.38
07/26/2003 05:01:00	29.82	0.526	5.67	53	89.9	51.142	33.44	8.38
07/26/2003 05:16:00	29.81	0.535	5.65	53	89.5	51.14	33.44	8.38
07/26/2003 05:31:00	29.8	0.546	5.62	53	89.1	51.137	33.44	8.37
07/26/2003 05:46:00	29.77	0.547	5.58	53	88.3	51.134	33.44	8.37
07/26/2003 06:01:00	29.77	0.551	5.55	53	87.9	51.13	33.43	8.37
07/26/2003 06:16:00	29.75	0.558	5.54	53	87.6	51.124	33.43	8.37
07/26/2003 06:31:00	29.73	0.569	5.52	53	87.3	51.129	33.43	8.37
07/26/2003 06:46:00	29.72	0.576	5.49	53	86.9	51.121	33.43	8.37
07/26/2003 07:01:00	29.72	0.584	5.45	53	86.2	51.117	33.43	8.36
07/26/2003 07:16:00	29.71	0.588	5.45	53	86.2	51.114	33.42	8.36
07/26/2003 07:31:00	29.7	0.592	5.45	53	86.2	51.118	33.43	8.36
07/26/2003 07:46:00	29.7	0.595	5.44	52	86	51.127	33.43	8.36
07/26/2003 08:01:00	29.69	0.601	5.44	53	86	51.123	33.43	8.36
07/26/2003 08:16:00	29.7	0.613	5.45	52	86.1	51.13	33.44	8.36
07/26/2003 08:31:00	29.7	0.614	5.44	52	86	51.127	33.43	8.36
07/26/2003 08:46:00	29.7	0.621	5.43	52	85.9	51.124	33.43	8.36
07/26/2003 09:01:00	29.7	0.624	5.44	52	86.1	51.123	33.43	8.36
07/26/2003 09:16:00	29.7	0.632	5.47	53	86.5	51.126	33.43	8.36
07/26/2003 09:31:00	29.72	0.634	5.51	53	87.2	51.124	33.43	8.37
07/26/2003 09:46:00	29.75	0.636	5.57	53	88.2	51.123	33.43	8.37
07/26/2003 10:01:00	29.78	0.64	5.61	53	88.8	51.128	33.43	8.37
07/26/2003 10:16:00	29.8	0.636	5.65	53	89.5	51.132	33.43	8.37
07/26/2003 10:31:00	29.85	0.637	5.7	53	90.4	51.13	33.43	8.38
07/26/2003 10:46:00	29.9	0.639	5.79	53	91.8	51.12	33.42	8.38
07/26/2003 11:01:00	29.94	0.641	5.84	53	92.8	51.119	33.42	8.38
07/26/2003 11:16:00	29.98	0.642	5.92	53	94	51.115	33.41	8.39
07/26/2003 11:31:00	30.07	0.642	5.99	54	95.3	51.093	33.4	8.39
07/26/2003 11:46:00	30.1	0.64	6.04	54	96.1	51.091	33.39	8.39
07/26/2003 12:01:00	30.09	0.644	6.08	53	96.8	51.101	33.4	8.39
07/26/2003 12:16:00	30.09	0.644	6.11	54	97.3	51.121	33.42	8.4
07/26/2003 12:31:00	30.13	0.64	6.18	54	98.4	51.121	33.41	8.4
07/26/2003 12:46:00	30.2	0.638	6.18	54	98.6	51.142	33.43	8.4
07/26/2003 13:01:00	30.28	0.637	6.22	54	99.4	51.149	33.43	8.4
07/26/2003 13:16:00	30.29	0.637	6.3	54	100.6	51.121	33.41	8.41
07/26/2003 13:31:00	30.36	0.637	6.35	54	101.5	51.128	33.41	8.41
07/26/2003 13:46:00	30.42	0.63	6.37	54	101.9	51.127	33.41	8.41
07/26/2003 14:01:00	30.49	0.62	6.39	55	102.4	51.13	33.41	8.42
07/26/2003 14:16:00	30.54	0.621	6.43	55	103	51.143	33.42	8.42
07/26/2003 14:31:00	30.58	0.614	6.45	55	103.5	51.151	33.42	8.42
07/26/2003 14:46:00	30.64	0.613	6.48	55	104	51.16	33.43	8.42
07/26/2003 15:01:00	30.65	0.596	6.48	55	104.1	51.17	33.43	8.42
07/26/2003 15:16:00	30.67	0.597	6.49	55	104.2	51.181	33.44	8.42
07/26/2003 15:31:00	30.68	0.593	6.49	55	104.2	51.204	33.46	8.43
07/26/2003 15:46:00	30.71	0.588	6.5	55	104.6	51.224	33.47	8.43
07/26/2003 16:01:00	30.7	0.584	6.5	55	104.6	51.256	33.49	8.43
07/26/2003 16:16:00	30.73	0.574	6.53	55	105.1	51.272	33.51	8.43
07/26/2003 16:31:00	30.73	0.572	6.51	55	104.8	51.302	33.53	8.43
07/26/2003 16:46:00	30.76	0.561	6.52	55	104.9	51.325	33.54	8.44

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/26/2003 17:01:00	30.75	0.556	6.56	55	105.6	51.348	33.56	8.44
07/26/2003 17:16:00	30.75	0.553	6.54	55	105.3	51.357	33.57	8.44
07/26/2003 17:31:00	30.73	0.542	6.5	55	104.6	51.387	33.59	8.44
07/26/2003 17:46:00	30.73	0.524	6.51	55	104.8	51.401	33.6	8.44
07/26/2003 18:01:00	30.71	0.519	6.54	55	105.3	51.388	33.59	8.44
07/26/2003 18:16:00	30.69	0.512	6.49	54	104.4	51.42	33.61	8.44
07/26/2003 18:31:00	30.66	0.513	6.48	54	104.2	51.445	33.63	8.44
07/26/2003 18:46:00	30.63	0.504	6.47	54	104	51.448	33.64	8.44
07/26/2003 19:01:00	30.6	0.504	6.42	54	103.2	51.468	33.65	8.44
07/26/2003 19:16:00	30.56	0.5	6.42	54	103	51.456	33.65	8.44
07/26/2003 19:31:00	30.52	0.499	6.35	54	101.9	51.466	33.65	8.43
07/26/2003 19:46:00	30.53	0.495	6.37	54	102.2	51.46	33.65	8.43
07/26/2003 20:01:00	30.52	0.495	6.26	54	100.4	51.489	33.67	8.43
07/26/2003 20:16:00	30.43	0.48	6.28	54	100.6	51.487	33.67	8.43
07/26/2003 20:31:00	30.33	0.481	6.09	53	97.4	51.504	33.69	8.42
07/26/2003 20:46:00	30.38	0.471	6.06	53	97	51.519	33.7	8.42
07/26/2003 21:01:00	30.37	0.468	6.04	53	96.7	51.479	33.67	8.42
07/26/2003 21:16:00	30.33	0.465	5.92	53	94.7	51.478	33.67	8.41
07/26/2003 21:31:00	30.26	0.475	5.82	52	93	51.47	33.67	8.4
07/26/2003 21:46:00	30.28	0.466	5.92	53	94.7	51.449	33.65	8.41
07/26/2003 22:01:00	30.3	0.472	5.87	53	93.9	51.452	33.65	8.41
07/26/2003 22:16:00	30.24	0.467	5.83	53	93.2	51.439	33.64	8.41
07/26/2003 22:31:00	30.22	0.462	5.84	52	93.2	51.425	33.63	8.41
07/26/2003 22:46:00	30.18	0.452	5.81	52	92.8	51.417	33.63	8.41
07/26/2003 23:01:00	30.18	0.449	5.8	53	92.6	51.398	33.62	8.41
07/26/2003 23:16:00	30.21	0.453	5.82	53	93	51.395	33.61	8.41
07/26/2003 23:31:00	30.17	0.45	5.81	52	92.7	51.394	33.61	8.4
07/26/2003 23:46:00	30.14	0.447	5.79	52	92.3	51.382	33.61	8.4
07/27/2003 00:01:00	30.15	0.448	5.73	52	91.4	51.384	33.61	8.4
07/27/2003 00:16:00	30.12	0.45	5.77	52	92	51.373	33.6	8.4
07/27/2003 00:31:00	30.07	0.455	5.67	52	90.3	51.388	33.61	8.4
07/27/2003 00:46:00	30.07	0.448	5.72	52	91.1	51.337	33.58	8.4
07/27/2003 01:01:00	30.08	0.45	5.7	52	90.9	51.345	33.58	8.4
07/27/2003 01:16:00	30.08	0.444	5.68	52	90.5	51.34	33.58	8.39
07/27/2003 01:31:00	30.07	0.445	5.69	52	90.6	51.315	33.56	8.39
07/27/2003 01:46:00	30.04	0.444	5.69	52	90.6	51.307	33.55	8.39
07/27/2003 02:01:00	30.06	0.452	5.72	52	91	51.293	33.54	8.4
07/27/2003 02:16:00	30.08	0.461	5.71	52	91	51.288	33.54	8.4
07/27/2003 02:31:00	30.02	0.466	5.68	52	90.3	51.261	33.52	8.39
07/27/2003 02:46:00	30.05	0.473	5.68	52	90.4	51.277	33.53	8.4
07/27/2003 03:01:00	29.91	0.472	5.56	52	88.2	51.272	33.53	8.39
07/27/2003 03:16:00	29.97	0.47	5.58	52	88.7	51.259	33.52	8.4
07/27/2003 03:31:00	30.02	0.479	5.58	52	88.7	51.268	33.53	8.4
07/27/2003 03:46:00	29.88	0.486	5.45	51	86.4	51.259	33.52	8.39
07/27/2003 04:01:00	30	0.501	5.5	52	87.4	51.267	33.53	8.4
07/27/2003 04:16:00	29.87	0.504	5.42	52	86	51.244	33.51	8.4
07/27/2003 04:31:00	29.92	0.515	5.38	52	85.4	51.23	33.5	8.42
07/27/2003 04:46:00	29.93	0.511	5.39	52	85.6	51.239	33.51	8.41
07/27/2003 05:01:00	29.91	0.518	5.41	52	85.8	51.23	33.5	8.4
07/27/2003 05:16:00	29.91	0.531	5.33	52	84.6	51.221	33.5	8.41

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 05:31:00	29.86	0.54	5.25	52	83.3	51.203	33.48	8.42
07/27/2003 05:46:00	29.88	0.552	5.21	52	82.6	51.166	33.46	8.42
07/27/2003 06:01:00	29.77	0.56	5.14	52	81.4	51.187	33.47	8.42
07/27/2003 06:16:00	29.78	0.56	5.11	52	80.8	51.053	33.38	8.42
07/27/2003 06:31:00	29.79	0.575	5.11	52	80.9	51.143	33.44	8.41
07/27/2003 06:46:00	29.79	0.583	5.03	52	79.7	51.126	33.43	8.41
07/27/2003 07:01:00	29.76	0.588	5.17	52	81.8	51.152	33.45	8.41
07/27/2003 07:16:00	29.79	0.598	5.16	52	81.8	51.14	33.44	8.41
07/27/2003 07:31:00	29.79	0.594	5.19	52	82.1	51.135	33.44	8.41
07/27/2003 07:46:00	29.81	0.605	5.18	52	82	51.125	33.43	8.41
07/27/2003 08:01:00	29.79	0.61	5.17	52	82	51.116	33.42	8.41
07/27/2003 08:16:00	29.77	0.627	5.16	52	81.7	51.103	33.41	8.41
07/27/2003 08:31:00	29.76	0.63	5.06	51	80.2	51.126	33.43	8.4
07/27/2003 08:46:00	29.76	0.634	5.21	52	82.4	51.114	33.42	8.41
07/27/2003 09:01:00	29.82	0.637	5.27	52	83.5	51.118	33.42	8.41
07/27/2003 09:16:00	29.87	0.642	5.28	52	83.7	51.115	33.42	8.41
07/27/2003 09:31:00	29.87	0.644	5.27	52	83.6	51.112	33.42	8.41
07/27/2003 09:46:00	29.89	0.645	5.37	52	85.1	51.107	33.41	8.41
07/27/2003 10:01:00	29.94	0.65	5.41	52	86	51.1	33.41	8.41
07/27/2003 10:16:00	30.01	0.653	5.43	52	86.3	51.096	33.4	8.42
07/27/2003 10:31:00	30.02	0.653	5.47	52	86.9	51.107	33.41	8.42
07/27/2003 10:46:00	30.03	0.66	5.51	52	87.6	51.105	33.41	8.42
07/27/2003 11:01:00	30.05	0.657	5.53	52	87.9	51.096	33.4	8.42
07/27/2003 11:16:00	30.08	0.655	5.55	53	88.3	51.092	33.39	8.43
07/27/2003 11:31:00	30.15	0.658	5.62	52	89.4	51.081	33.38	8.43
07/27/2003 11:46:00	30.2	0.656	5.67	53	90.3	51.083	33.38	8.43
07/27/2003 12:01:00	30.24	0.663	5.67	53	90.5	51.091	33.39	8.44
07/27/2003 12:16:00	30.33	0.659	5.72	53	91.4	51.08	33.38	8.44
07/27/2003 12:31:00	30.34	0.653	5.73	53	91.5	51.111	33.4	8.44
07/27/2003 12:46:00	30.4	0.656	5.71	53	91.4	51.123	33.41	8.44
07/27/2003 13:01:00	30.48	0.655	5.77	53	92.4	51.137	33.41	8.44
07/27/2003 13:16:00	30.5	0.656	5.81	53	93.1	51.148	33.42	8.44
07/27/2003 13:31:00	30.55	0.654	5.86	53	93.9	51.157	33.43	8.44
07/27/2003 13:46:00	30.58	0.653	5.86	53	94.1	51.174	33.44	8.45
07/27/2003 14:01:00	30.63	0.645	5.91	53	94.9	51.194	33.45	8.44
07/27/2003 14:16:00	30.65	0.641	5.93	54	95.3	51.206	33.46	8.45
07/27/2003 14:31:00	30.6	0.64	5.95	54	95.5	51.231	33.48	8.45
07/27/2003 14:46:00	30.63	0.632	5.95	54	95.6	51.258	33.5	8.46
07/27/2003 15:01:00	30.64	0.637	6.02	53	96.7	51.276	33.51	8.45
07/27/2003 15:16:00	30.66	0.641	6.04	53	97	51.279	33.51	8.45
07/27/2003 15:31:00	30.67	0.628	6	54	96.5	51.302	33.53	8.46
07/27/2003 15:46:00	30.67	0.628	5.99	53	96.3	51.315	33.54	8.46
07/27/2003 16:01:00	30.67	0.632	5.99	54	96.3	51.331	33.55	8.47
07/27/2003 16:16:00	30.69	0.623	6.01	54	96.6	51.341	33.56	8.47
07/27/2003 16:31:00	30.7	0.619	6.02	54	96.8	51.349	33.56	8.47
07/27/2003 16:46:00	30.67	0.606	6.04	54	97.2	51.363	33.57	8.46
07/27/2003 17:01:00	30.68	0.613	6.04	54	97.1	51.378	33.58	8.47
07/27/2003 17:16:00	30.67	0.609	6.06	54	97.5	51.389	33.59	8.46
07/27/2003 17:31:00	30.66	0.597	6.08	54	97.7	51.389	33.59	8.46
07/27/2003 17:46:00	30.62	0.594	6.05	54	97.2	51.411	33.61	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 18:01:00	30.6	0.597	5.98	53	96.1	51.425	33.62	8.46
07/27/2003 18:16:00	30.58	0.592	5.96	53	95.7	51.441	33.63	8.45
07/27/2003 18:31:00	30.55	0.589	5.95	53	95.5	51.448	33.64	8.45
07/27/2003 18:46:00	30.51	0.586	5.92	53	94.9	51.459	33.65	8.45
07/27/2003 19:01:00	30.45	0.58	5.82	53	93.2	51.469	33.66	8.45
07/27/2003 19:16:00	30.48	0.577	5.84	53	93.7	51.456	33.65	8.46
07/27/2003 19:31:00	30.46	0.568	5.81	53	93.1	51.467	33.66	8.46
07/27/2003 19:46:00	30.43	0.56	5.76	53	92.3	51.486	33.67	8.46
07/27/2003 20:01:00	30.43	0.556	5.72	53	91.6	51.481	33.67	8.46
07/27/2003 20:16:00	30.4	0.553	5.67	53	90.9	51.486	33.67	8.45
07/27/2003 20:31:00	30.38	0.544	5.69	53	91.1	51.476	33.67	8.45
07/27/2003 20:46:00	30.35	0.533	5.64	53	90.3	51.476	33.67	8.45
07/27/2003 21:01:00	30.36	0.529	5.59	53	89.5	51.485	33.67	8.45
07/27/2003 21:16:00	30.3	0.528	5.51	52	88.2	51.496	33.68	8.44
07/27/2003 21:31:00	30.29	0.521	5.47	52	87.4	51.494	33.68	8.44
07/27/2003 21:46:00	30.24	0.512	5.46	52	87.2	51.479	33.67	8.43
07/27/2003 22:01:00	30.26	0.506	5.42	52	86.6	51.496	33.69	8.43
07/27/2003 22:16:00	30.21	0.5	5.39	52	86	51.488	33.68	8.43
07/27/2003 22:31:00	30.21	0.501	5.3	52	84.7	51.504	33.69	8.43
07/27/2003 22:46:00	30.2	0.496	5.25	52	83.9	51.519	33.7	8.43
07/27/2003 23:01:00	30.09	0.49	5.22	52	83.2	51.487	33.68	8.42
07/27/2003 23:16:00	30.15	0.485	5.2	52	82.9	51.512	33.7	8.43
07/27/2003 23:31:00	30.18	0.479	5.07	51	80.9	51.532	33.72	8.43
07/27/2003 23:46:00	30.13	0.476	5.23	51	83.4	51.496	33.69	8.43
07/28/2003 00:01:00	30.11	0.477	5.09	51	81.2	51.521	33.71	8.42
07/28/2003 00:16:00	30.07	0.472	5.16	51	82.3	51.487	33.69	8.42
07/28/2003 00:31:00	30.1	0.476	5.02	51	80	51.499	33.69	8.41
07/28/2003 00:46:00	30.12	0.475	5.09	51	81.2	51.476	33.68	8.42
07/28/2003 01:01:00	30.12	0.473	4.83	51	77.1	51.514	33.7	8.41
07/28/2003 01:16:00	30.04	0.475	4.75	51	75.7	51.52	33.71	8.4
07/28/2003 01:31:00	30.04	0.473	5.11	51	81.4	51.455	33.66	8.42
07/28/2003 01:46:00	30.07	0.469	5.01	51	79.8	51.455	33.66	8.41
07/28/2003 02:01:00	30.06	0.471	4.92	51	78.3	51.447	33.66	8.41
07/28/2003 02:16:00	30.05	0.467	4.89	51	77.9	51.451	33.66	8.41
07/28/2003 02:31:00	29.99	0.473	5.06	51	80.4	51.421	33.64	8.42
07/28/2003 02:46:00	30.02	0.478	4.89	51	77.9	51.42	33.64	8.41
07/28/2003 03:01:00	29.99	0.483	4.95	51	78.8	51.413	33.63	8.41
07/28/2003 03:16:00	30.03	0.491	4.99	51	79.5	51.397	33.62	8.41
07/28/2003 03:31:00	30.03	0.488	4.8	51	76.5	51.407	33.63	8.41
07/28/2003 03:46:00	29.97	0.494	4.7	50	74.7	51.417	33.64	8.41
07/28/2003 04:01:00	29.92	0.5	4.87	51	77.4	51.39	33.62	8.41
07/28/2003 04:16:00	29.94	0.503	4.81	51	76.5	51.387	33.62	8.41
07/28/2003 04:31:00	29.96	0.508	4.73	50	75.2	51.382	33.61	8.41
07/28/2003 04:46:00	29.95	0.517	4.64	50	73.8	51.387	33.62	8.4
07/28/2003 05:01:00	29.89	0.531	4.51	50	71.7	51.42	33.64	8.39
07/28/2003 05:16:00	29.91	0.531	4.45	50	70.7	51.408	33.63	8.39
07/28/2003 05:31:00	29.83	0.535	4.53	50	71.9	51.401	33.63	8.4
07/28/2003 05:46:00	29.85	0.548	4.49	50	71.3	51.393	33.62	8.4
07/28/2003 06:01:00	29.85	0.555	4.49	50	71.3	51.392	33.62	8.39
07/28/2003 06:16:00	29.86	0.559	4.48	50	71.1	51.373	33.61	8.39

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/28/2003 06:31:00	29.86	0.565	4.43	49	70.3	51.372	33.61	8.38
07/28/2003 06:46:00	29.87	0.574	4.37	49	69.3	51.363	33.6	8.38
07/28/2003 07:01:00	29.85	0.585	4.33	49	68.7	51.337	33.58	8.38
07/28/2003 07:16:00	29.76	0.594	4.39	49	69.5	51.354	33.6	8.38
07/28/2003 07:31:00	29.75	0.599	4.57	49	72.5	51.295	33.56	8.39
07/28/2003 07:46:00	29.79	0.601	4.57	50	72.5	51.285	33.55	8.39
07/28/2003 08:01:00	29.79	0.608	4.59	50	72.7	51.251	33.52	8.4
07/28/2003 08:16:00	29.77	0.612	4.64	50	73.6	51.252	33.52	8.39
07/28/2003 08:31:00	29.7	0.623	4.82	50	76.3	51.222	33.5	8.4
07/28/2003 08:46:00	29.77	0.63	4.72	50	74.8	51.241	33.52	8.4
07/28/2003 09:01:00	29.79	0.637	4.69	50	74.4	51.239	33.51	8.39
07/28/2003 09:16:00	29.82	0.644	4.73	49	75	51.228	33.5	8.4
07/28/2003 09:31:00	29.81	0.647	4.88	50	77.3	51.186	33.47	8.4
07/28/2003 09:46:00	29.85	0.649	4.93	50	78.2	51.19	33.47	8.4
07/28/2003 10:01:00	29.88	0.653	4.96	50	78.7	51.179	33.47	8.41
07/28/2003 10:16:00	29.9	0.658	5.1	50	81	51.167	33.46	8.41
07/28/2003 10:31:00	29.95	0.66	5.16	51	82	51.169	33.46	8.41
07/28/2003 10:46:00	29.98	0.662	5.26	51	83.7	51.155	33.44	8.41
07/28/2003 11:01:00	30.04	0.666	5.41	51	86.1	51.148	33.44	8.42
07/28/2003 11:16:00	30.11	0.669	5.32	51	84.8	51.167	33.45	8.42
07/28/2003 11:31:00	30.16	0.673	5.46	51	87	51.17	33.45	8.42
07/28/2003 11:46:00	30.19	0.669	5.51	51	87.9	51.179	33.45	8.42
07/28/2003 12:01:00	30.23	0.669	5.49	51	87.6	51.188	33.46	8.42
07/28/2003 12:16:00	30.23	0.672	5.52	51	88.1	51.185	33.46	8.43
07/28/2003 12:31:00	30.28	0.674	5.57	52	88.9	51.183	33.45	8.44
07/28/2003 12:46:00	30.34	0.669	5.51	52	88	51.202	33.47	8.44
07/28/2003 13:01:00	30.33	0.66	5.56	52	88.9	51.174	33.45	8.44
07/28/2003 13:16:00	30.42	0.667	5.61	52	89.7	51.179	33.45	8.45
07/28/2003 13:31:00	30.45	0.668	5.58	52	89.3	51.177	33.45	8.45
07/28/2003 13:46:00	30.43	0.666	5.42	51	86.8	51.207	33.47	8.44
07/28/2003 14:01:00	30.39	0.658	5.33	51	85.3	51.218	33.48	8.43
07/28/2003 14:16:00	30.34	0.66	5.18	51	82.8	51.237	33.49	8.43
07/28/2003 14:31:00	30.34	0.661	5.2	51	83.2	51.244	33.5	8.43
07/28/2003 14:46:00	30.33	0.656	5.17	51	82.6	51.253	33.5	8.43
07/28/2003 15:01:00	30.33	0.657	5.2	51	83.1	51.255	33.51	8.43
07/28/2003 15:16:00	30.32	0.656	5.04	51	80.5	51.26	33.51	8.42
07/28/2003 15:31:00	30.31	0.651	4.93	51	78.8	51.258	33.51	8.42
07/28/2003 15:46:00	30.28	0.645	4.9	50	78.2	51.257	33.51	8.42
07/28/2003 16:01:00	30.28	0.637	4.88	50	77.9	51.255	33.51	8.41
07/28/2003 16:16:00	30.25	0.632	4.87	50	77.8	51.249	33.5	8.41
07/28/2003 16:31:00	30.25	0.636	4.84	50	77.2	51.248	33.5	8.41
07/28/2003 16:46:00	30.25	0.637	4.71	50	75.3	51.251	33.51	8.4
07/28/2003 17:01:00	30.24	0.628	4.64	50	74.1	51.246	33.5	8.4
07/28/2003 17:16:00	30.23	0.617	4.65	50	74.2	51.243	33.5	8.4
07/28/2003 17:31:00	30.22	0.61	4.64	50	74	51.24	33.5	8.4
07/28/2003 17:46:00	30.23	0.605	4.7	50	75	51.239	33.5	8.39
07/28/2003 18:01:00	30.22	0.6	4.66	50	74.4	51.231	33.49	8.39
07/28/2003 18:16:00	30.2	0.603	4.71	50	75.2	51.23	33.49	8.4
07/28/2003 18:31:00	30.21	0.598	4.71	50	75.1	51.234	33.49	8.4
07/28/2003 18:46:00	30.21	0.579	4.68	50	74.6	51.23	33.49	8.4

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/28/2003 19:01:00	30.2	0.572	4.82	50	76.9	51.231	33.49	8.4
07/28/2003 19:16:00	30.19	0.574	4.84	50	77.3	51.229	33.49	8.4
07/28/2003 19:31:00	30.19	0.576	4.91	50	78.4	51.227	33.49	8.41
07/28/2003 19:46:00	30.17	0.58	4.94	50	78.8	51.228	33.49	8.41
07/28/2003 20:01:00	30.16	0.569	4.9	50	78.1	51.225	33.49	8.41
07/28/2003 20:16:00	30.14	0.557	4.96	50	79	51.222	33.49	8.42
07/28/2003 20:31:00	30.13	0.551	4.98	50	79.3	51.215	33.48	8.42
07/28/2003 20:46:00	30.12	0.549	4.95	50	78.9	51.212	33.48	8.42
07/28/2003 21:01:00	30.11	0.542	4.98	50	79.3	51.206	33.48	8.42
07/28/2003 21:16:00	30.1	0.535	4.96	50	79.1	51.204	33.48	8.42
07/28/2003 21:31:00	30.09	0.528	4.95	50	78.9	51.193	33.47	8.42
07/28/2003 21:46:00	30.05	0.524	4.97	50	79	51.178	33.46	8.42
07/28/2003 22:01:00	30.03	0.52	4.93	50	78.5	51.175	33.46	8.42
07/28/2003 22:16:00	30.03	0.52	4.93	50	78.5	51.166	33.45	8.42
07/28/2003 22:31:00	30.03	0.517	4.95	50	78.7	51.163	33.45	8.42
07/28/2003 22:46:00	30.01	0.512	4.92	50	78.2	51.155	33.44	8.42
07/28/2003 23:01:00	30.01	0.503	4.84	50	77	51.146	33.44	8.42
07/28/2003 23:16:00	29.98	0.495	4.84	50	76.9	51.136	33.43	8.42
07/28/2003 23:31:00	29.98	0.489	4.85	50	77	51.126	33.42	8.41
07/28/2003 23:46:00	29.94	0.487	4.8	49	76.2	51.12	33.42	8.4
07/29/2003 00:01:00	29.94	0.484	4.85	49	77	51.106	33.41	8.4
07/29/2003 00:16:00	29.9	0.481	4.81	50	76.4	51.086	33.4	8.4
07/29/2003 00:31:00	29.88	0.476	4.86	50	77.1	51.08	33.39	8.41
07/29/2003 00:46:00	29.88	0.471	4.85	50	76.9	51.075	33.39	8.41
07/29/2003 01:01:00	29.88	0.469	4.82	50	76.4	51.065	33.38	8.41
07/29/2003 01:16:00	29.82	0.468	4.76	49	75.4	51.066	33.38	8.41
07/29/2003 01:31:00	29.83	0.465	4.85	50	76.8	51.05	33.37	8.41
07/29/2003 01:46:00	29.83	0.463	4.8	49	76	51.034	33.36	8.4
07/29/2003 02:01:00	29.83	0.465	4.79	49	75.8	51.022	33.35	8.4
07/29/2003 02:16:00	29.78	0.463	4.7	49	74.4	51.038	33.37	8.4
07/29/2003 02:31:00	29.73	0.457	4.62	49	73	51.05	33.38	8.4
07/29/2003 02:46:00	29.74	0.456	4.67	49	74	51.039	33.37	8.4
07/29/2003 03:01:00	29.74	0.454	4.63	49	73.3	51.026	33.36	8.4
07/29/2003 03:16:00	29.73	0.46	4.64	49	73.4	51.015	33.35	8.4
07/29/2003 03:31:00	29.68	0.464	4.6	49	72.7	51.056	33.38	8.4
07/29/2003 03:46:00	29.69	0.464	4.59	49	72.6	51.045	33.37	8.4
07/29/2003 04:01:00	29.66	0.47	4.58	49	72.3	51.047	33.38	8.39
07/29/2003 04:16:00	29.67	0.486	4.46	49	70.4	51.044	33.37	8.39
07/29/2003 04:31:00	29.64	0.483	4.59	49	72.5	51.135	33.44	8.39
07/29/2003 04:46:00	29.65	0.483	4.62	49	73	51.15	33.45	8.4
07/29/2003 05:01:00	29.69	0.491	4.58	49	72.5	51.129	33.44	8.4
07/29/2003 05:16:00	29.67	0.497	4.5	49	71.2	51.137	33.44	8.4
07/29/2003 05:31:00	29.67	0.51	4.54	49	71.9	51.134	33.44	8.4
07/29/2003 05:46:00	29.71	0.517	4.41	49	69.8	51.129	33.43	8.39
07/29/2003 06:01:00	29.63	0.524	4.45	49	70.4	51.126	33.43	8.39
07/29/2003 06:16:00	29.6	0.531	4.41	49	69.6	51.145	33.45	8.39
07/29/2003 06:31:00	29.58	0.533	4.31	48	68.1	51.163	33.46	8.39
07/29/2003 06:46:00	29.56	0.541	4.32	48	68.2	51.165	33.47	8.39
07/29/2003 07:01:00	29.58	0.551	4.29	49	67.7	51.152	33.46	8.39
07/29/2003 07:16:00	29.57	0.559	4.27	48	67.4	51.162	33.46	8.39

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/29/2003 07:31:00	29.56	0.567	4.24	49	66.9	51.153	33.46	8.39
07/29/2003 07:46:00	29.57	0.573	4.19	48	66.1	51.144	33.45	8.39
07/29/2003 08:01:00	29.58	0.577	4.17	48	65.8	51.132	33.44	8.38
07/29/2003 08:16:00	29.59	0.582	4.24	48	66.9	51.121	33.43	8.39
07/29/2003 08:31:00	29.61	0.587	4.3	49	67.9	51.104	33.42	8.39
07/29/2003 08:46:00	29.63	0.595	4.15	48	65.5	51.106	33.42	8.39
07/29/2003 09:01:00	29.63	0.604	4.15	48	65.5	51.112	33.42	8.39
07/29/2003 09:16:00	29.62	0.612	4.4	49	69.5	51.082	33.4	8.4
07/29/2003 09:31:00	29.66	0.618	4.51	49	71.3	51.072	33.39	8.4
07/29/2003 09:46:00	29.69	0.619	4.57	49	72.2	51.067	33.39	8.41
07/29/2003 10:01:00	29.72	0.624	4.59	49	72.6	51.066	33.39	8.4
07/29/2003 10:16:00	29.81	0.628	4.6	49	72.9	51.076	33.39	8.41
07/29/2003 10:31:00	29.87	0.633	4.63	49	73.5	51.08	33.39	8.41
07/29/2003 10:46:00	29.86	0.632	4.67	49	74	51.076	33.39	8.41
07/29/2003 11:01:00	29.9	0.641	4.73	49	75.1	51.083	33.39	8.41
07/29/2003 11:16:00	29.91	0.651	4.82	50	76.5	51.072	33.39	8.42
07/29/2003 11:31:00	29.95	0.642	4.9	50	77.8	51.066	33.38	8.42
07/29/2003 11:46:00	29.96	0.653	4.93	50	78.2	51.065	33.38	8.42
07/29/2003 12:01:00	30.02	0.652	5.01	50	79.7	51.069	33.38	8.42
07/29/2003 12:16:00	30.1	0.652	5.06	50	80.6	51.079	33.38	8.42
07/29/2003 12:31:00	30.16	0.644	5.21	51	82.9	51.059	33.37	8.43
07/29/2003 12:46:00	30.2	0.652	5.21	50	83	51.062	33.37	8.43
07/29/2003 13:01:00	30.3	0.655	5.28	51	84.3	51.092	33.39	8.43
07/29/2003 13:16:00	30.31	0.652	5.35	51	85.4	51.079	33.38	8.43
07/29/2003 13:31:00	30.34	0.653	5.41	51	86.4	51.071	33.37	8.44
07/29/2003 13:46:00	30.47	0.654	5.43	51	87	51.077	33.37	8.44
07/29/2003 14:01:00	30.48	0.649	5.53	51	88.5	51.091	33.38	8.44
07/29/2003 14:16:00	30.61	0.65	5.57	51	89.4	51.103	33.38	8.44
07/29/2003 14:31:00	30.62	0.652	5.56	51	89.3	51.093	33.38	8.44
07/29/2003 14:46:00	30.66	0.651	5.63	51	90.5	51.087	33.37	8.45
07/29/2003 15:01:00	30.72	0.654	5.67	51	91.2	51.089	33.37	8.45
07/29/2003 15:16:00	30.73	0.648	5.72	51	91.9	51.089	33.37	8.45
07/29/2003 15:31:00	30.66	0.641	5.75	52	92.3	51.074	33.36	8.45
07/29/2003 15:46:00	30.63	0.641	5.78	51	92.8	51.07	33.36	8.45
07/29/2003 16:01:00	30.6	0.637	5.76	52	92.4	51.074	33.36	8.46
07/29/2003 16:16:00	30.55	0.637	5.72	51	91.6	51.07	33.36	8.45
07/29/2003 16:31:00	30.49	0.626	5.64	51	90.4	51.067	33.36	8.45
07/29/2003 16:46:00	30.46	0.626	5.61	51	89.7	51.063	33.36	8.45
07/29/2003 17:01:00	30.44	0.625	5.65	51	90.4	51.064	33.36	8.44
07/29/2003 17:16:00	30.42	0.627	5.66	51	90.6	51.066	33.36	8.44
07/29/2003 17:31:00	30.4	0.623	5.64	51	90.2	51.072	33.37	8.44
07/29/2003 17:46:00	30.42	0.618	5.7	51	91.2	51.065	33.36	8.45
07/29/2003 18:01:00	30.42	0.609	5.67	51	90.7	51.074	33.37	8.45
07/29/2003 18:16:00	30.44	0.602	5.73	51	91.7	51.077	33.37	8.45
07/29/2003 18:31:00	30.45	0.588	5.81	52	92.9	51.082	33.37	8.45
07/29/2003 18:46:00	30.43	0.591	5.78	51	92.5	51.084	33.38	8.45
07/29/2003 19:01:00	30.42	0.587	5.75	51	92	51.081	33.37	8.45
07/29/2003 19:16:00	30.4	0.583	5.7	51	91.1	51.082	33.38	8.45
07/29/2003 19:31:00	30.39	0.578	5.67	51	90.6	51.08	33.38	8.45
07/29/2003 19:46:00	30.37	0.584	5.66	51	90.4	51.075	33.37	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/29/2003 20:01:00	30.37	0.586	5.57	51	89.1	51.071	33.37	8.46
07/29/2003 20:16:00	30.34	0.587	5.56	51	88.9	51.067	33.37	8.45
07/29/2003 20:31:00	30.33	0.584	5.56	51	88.9	51.066	33.37	8.45
07/29/2003 20:46:00	30.34	0.576	5.54	51	88.4	51.059	33.36	8.45
07/29/2003 21:01:00	30.31	0.57	5.55	51	88.6	51.051	33.36	8.45
07/29/2003 21:16:00	30.31	0.56	5.57	51	88.9	51.049	33.36	8.45
07/29/2003 21:31:00	30.3	0.561	5.54	51	88.5	51.04	33.35	8.44
07/29/2003 21:46:00	30.28	0.556	5.51	51	87.9	51.033	33.34	8.44
07/29/2003 22:01:00	30.26	0.54	5.53	51	88.2	51.028	33.34	8.44
07/29/2003 22:16:00	30.26	0.533	5.52	51	88	51.025	33.34	8.44
07/29/2003 22:31:00	30.26	0.533	5.51	51	88	51.02	33.34	8.44
07/29/2003 22:46:00	30.21	0.534	5.49	51	87.5	51.001	33.32	8.44
07/29/2003 23:01:00	30.2	0.528	5.45	50	86.9	50.982	33.31	8.44
07/29/2003 23:16:00	30.18	0.524	5.42	51	86.4	50.978	33.31	8.44
07/29/2003 23:31:00	30.17	0.522	5.39	50	85.9	50.965	33.3	8.44
07/29/2003 23:46:00	30.18	0.515	5.38	50	85.7	50.962	33.3	8.44
07/30/2003 00:01:00	30.11	0.505	5.38	51	85.7	50.947	33.29	8.44
07/30/2003 00:16:00	30.1	0.507	5.33	51	84.7	50.958	33.3	8.43
07/30/2003 00:31:00	30.07	0.498	5.25	50	83.4	50.935	33.28	8.43
07/30/2003 00:46:00	29.93	0.494	5.07	50	80.5	50.884	33.25	8.42
07/30/2003 01:01:00	29.93	0.493	5.13	50	81.3	50.843	33.22	8.42
07/30/2003 01:16:00	29.96	0.487	5.2	50	82.5	50.811	33.19	8.43
07/30/2003 01:31:00	29.93	0.486	5.15	50	81.7	50.785	33.17	8.42
07/30/2003 01:46:00	29.94	0.485	5.17	50	82	50.769	33.16	8.42
07/30/2003 02:01:00	29.96	0.48	5.21	50	82.7	50.74	33.14	8.43
07/30/2003 02:16:00	29.95	0.48	5.25	50	83.2	50.722	33.13	8.43
07/30/2003 02:31:00	29.99	0.477	5.32	50	84.5	50.714	33.12	8.43
07/30/2003 02:46:00	29.96	0.479	5.25	51	83.3	50.702	33.11	8.43
07/30/2003 03:01:00	29.86	0.476	5.1	50	80.7	50.724	33.13	8.42
07/30/2003 03:16:00	29.92	0.481	5.12	50	81.2	50.707	33.12	8.42
07/30/2003 03:31:00	29.84	0.481	5.1	50	80.7	50.693	33.11	8.42
07/30/2003 03:46:00	29.9	0.476	5.12	50	81.1	50.663	33.09	8.42
07/30/2003 04:01:00	29.91	0.489	5.09	50	80.7	50.652	33.08	8.42
07/30/2003 04:16:00	29.91	0.493	5.02	50	79.5	50.646	33.07	8.42
07/30/2003 04:31:00	29.87	0.49	4.99	50	78.9	50.641	33.07	8.41
07/30/2003 04:46:00	29.79	0.491	4.96	50	78.4	50.648	33.08	8.41
07/30/2003 05:01:00	29.82	0.505	4.93	50	78	50.639	33.07	8.41
07/30/2003 05:16:00	29.82	0.505	4.85	50	76.7	50.634	33.07	8.41
07/30/2003 05:31:00	29.79	0.515	4.88	49	77.2	50.622	33.06	8.41
07/30/2003 05:46:00	29.76	0.525	4.77	49	75.3	50.605	33.05	8.4
07/30/2003 06:01:00	29.63	0.523	4.67	49	73.7	50.625	33.07	8.4
07/30/2003 06:16:00	29.67	0.528	4.72	49	74.5	50.612	33.06	8.4
07/30/2003 06:31:00	29.64	0.536	4.51	49	71.1	50.612	33.06	8.39
07/30/2003 06:46:00	29.65	0.546	4.57	49	72.1	50.617	33.06	8.4
07/30/2003 07:01:00	29.67	0.551	4.48	49	70.6	50.612	33.06	8.39
07/30/2003 07:16:00	29.59	0.558	4.43	49	69.8	50.601	33.05	8.39
07/30/2003 07:31:00	29.62	0.565	4.49	49	70.8	50.599	33.05	8.39
07/30/2003 07:46:00	29.66	0.574	4.57	49	72.1	50.595	33.04	8.4
07/30/2003 08:01:00	29.62	0.578	4.39	49	69.3	50.599	33.05	8.39
07/30/2003 08:16:00	29.58	0.587	4.46	49	70.2	50.601	33.05	8.39

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 08:31:00	29.63	0.593	4.53	49	71.4	50.598	33.05	8.4
07/30/2003 08:46:00	29.65	0.597	4.65	49	73.3	50.602	33.05	8.4
07/30/2003 09:01:00	29.66	0.603	4.54	49	71.6	50.599	33.05	8.4
07/30/2003 09:16:00	29.6	0.609	4.64	49	73.1	50.608	33.06	8.4
07/30/2003 09:31:00	29.61	0.612	4.61	49	72.7	50.6	33.05	8.4
07/30/2003 09:46:00	29.59	0.618	4.78	49	75.2	50.597	33.05	8.41
07/30/2003 10:01:00	29.67	0.62	4.81	49	75.8	50.596	33.04	8.41
07/30/2003 10:16:00	29.73	0.633	4.91	50	77.5	50.603	33.05	8.41
07/30/2003 10:31:00	29.78	0.631	5.07	50	80.2	50.601	33.04	8.42
07/30/2003 10:46:00	29.84	0.631	5.13	50	81.1	50.592	33.04	8.42
07/30/2003 11:01:00	29.86	0.633	5.12	50	81.1	50.85	33.22	8.43
07/30/2003 11:16:00	29.87	0.64	5.12	50	81.2	51.211	33.49	8.42
07/30/2003 11:31:00	29.97	0.64	5.27	50	83.7	51.227	33.5	8.43
07/30/2003 11:46:00	29.94	0.64	5.3	51	84.2	51.224	33.5	8.43
07/30/2003 12:01:00	29.94	0.644	5.32	50	84.6	51.213	33.49	8.44
07/30/2003 12:16:00	30.02	0.644	5.38	51	85.6	51.229	33.5	8.44
07/30/2003 12:31:00	30.02	0.643	5.45	51	86.8	51.227	33.5	8.44
07/30/2003 12:46:00	30.09	0.645	5.5	51	87.6	51.264	33.52	8.45
07/30/2003 13:01:00	30.1	0.647	5.54	51	88.2	51.263	33.52	8.45
07/30/2003 13:16:00	30.11	0.644	5.42	51	86.4	51.262	33.52	8.44
07/30/2003 13:31:00	30.11	0.64	5.48	51	87.3	51.271	33.53	8.44
07/30/2003 13:46:00	30.18	0.639	5.54	51	88.4	51.27	33.52	8.44
07/30/2003 14:01:00	30.26	0.631	5.64	51	89.9	50.799	33.17	8.44
07/30/2003 14:16:00	30.26	0.633	5.77	51	92.2	51.316	33.55	8.45
07/30/2003 14:31:00	30.32	0.635	5.83	52	93.1	51.304	33.54	8.45
07/30/2003 14:46:00	30.35	0.639	5.8	52	92.8	51.309	33.54	8.46
07/30/2003 15:01:00	30.42	0.635	5.81	52	93	51.338	33.56	8.46
07/30/2003 15:16:00	30.46	0.632	5.84	52	93.6	51.35	33.57	8.46
07/30/2003 15:31:00	30.46	0.622	5.92	52	94.9	51.341	33.57	8.46
07/30/2003 15:46:00	30.49	0.621	5.86	52	93.9	51.352	33.57	8.46
07/30/2003 16:01:00	30.51	0.612	5.93	52	95.1	51.363	33.58	8.46
07/30/2003 16:16:00	30.55	0.616	6	52	96.3	51.357	33.57	8.47
07/30/2003 16:31:00	30.59	0.603	6.09	52	97.8	51.367	33.58	8.47
07/30/2003 16:46:00	30.61	0.603	6.05	52	97.2	51.376	33.59	8.47
07/30/2003 17:01:00	30.62	0.609	6.07	52	97.6	51.38	33.59	8.48
07/30/2003 17:16:00	30.62	0.605	6.04	52	97	51.385	33.59	8.47
07/30/2003 17:31:00	30.63	0.602	6.11	52	98.2	51.401	33.6	8.48
07/30/2003 17:46:00	30.6	0.593	6.05	52	97.3	51.412	33.61	8.47
07/30/2003 18:01:00	30.54	0.593	6.12	52	98.2	51.384	33.59	8.47
07/30/2003 18:16:00	30.57	0.583	6.13	52	98.5	51.383	33.59	8.48
07/30/2003 18:31:00	30.58	0.576	6.06	52	97.3	51.393	33.6	8.48
07/30/2003 18:46:00	30.55	0.569	6.08	52	97.7	51.382	33.59	8.48
07/30/2003 19:01:00	30.55	0.57	6.08	52	97.5	51.383	33.59	8.48
07/30/2003 19:16:00	30.55	0.577	6	52	96.3	51.386	33.59	8.48
07/30/2003 19:31:00	30.52	0.585	6.07	52	96.7	49.678	32.34	8.48
07/30/2003 19:46:00	30.52	0.58	6.04	52	96.9	51.415	33.62	8.48
07/30/2003 20:01:00	30.5	0.571	6.01	52	96.5	51.412	33.62	8.48
07/30/2003 20:16:00	30.48	0.563	6.05	52	96.7	50.59	33.01	8.48
07/30/2003 20:31:00	30.46	0.551	6.03	52	96.7	51.407	33.61	8.48
07/30/2003 20:46:00	30.42	0.552	5.97	52	95.7	51.419	33.62	8.48

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 21:01:00	30.42	0.545	5.96	52	95.4	51.417	33.62	8.48
07/30/2003 21:16:00	30.41	0.557	5.92	52	94.8	51.413	33.62	8.48
07/30/2003 21:31:00	30.4	0.56	5.86	52	93.9	51.403	33.61	8.48
07/30/2003 21:46:00	30.4	0.554	5.86	52	93.9	51.401	33.61	8.48
07/30/2003 22:01:00	30.4	0.551	5.78	52	92.6	51.396	33.61	8.48
07/30/2003 22:16:00	30.36	0.543	5.75	52	91.9	51.386	33.6	8.48
07/30/2003 22:31:00	30.35	0.539	5.71	52	91.4	51.38	33.6	8.48
07/30/2003 22:46:00	30.31	0.533	5.68	52	90.9	51.374	33.59	8.48
07/30/2003 23:01:00	30.31	0.531	5.64	52	90.1	51.372	33.59	8.47
07/30/2003 23:16:00	30.27	0.526	5.63	52	90	51.35	33.58	8.47
07/30/2003 23:31:00	30.26	0.528	5.59	51	89.3	51.346	33.58	8.47
07/30/2003 23:46:00	30.21	0.524	5.52	51	88.2	51.322	33.56	8.47
07/31/2003 00:01:00	30.26	0.522	5.55	51	88.7	51.34	33.57	8.47
07/31/2003 00:16:00	30.25	0.516	5.53	51	88.4	51.352	33.58	8.47
07/31/2003 00:31:00	30.22	0.509	5.5	51	87.9	51.359	33.59	8.47
07/31/2003 00:46:00	30.21	0.498	5.53	51	88.3	51.358	33.59	8.47
07/31/2003 01:01:00	30.2	0.497	5.51	51	87.9	51.364	33.59	8.47
07/31/2003 01:16:00	30.2	0.492	5.49	51	87.6	51.368	33.59	8.47
07/31/2003 01:31:00	30.17	0.488	5.53	51	88.2	51.362	33.59	8.47
07/31/2003 01:46:00	30.16	0.488	5.49	51	87.6	51.368	33.59	8.47
07/31/2003 02:01:00	30.14	0.485	5.47	51	87.2	51.361	33.59	8.47
07/31/2003 02:16:00	30.13	0.482	5.53	51	88.1	51.356	33.59	8.47
07/31/2003 02:31:00	30.12	0.474	5.51	51	87.8	51.357	33.59	8.47
07/31/2003 02:46:00	30.09	0.473	5.49	51	87.5	51.362	33.59	8.47
07/31/2003 03:01:00	30.09	0.463	5.47	51	87.1	51.382	33.61	8.47
07/31/2003 03:16:00	30.07	0.46	5.49	51	87.4	51.373	33.6	8.47
07/31/2003 03:31:00	30.06	0.454	5.46	51	87	51.368	33.6	8.47
07/31/2003 03:46:00	30.04	0.457	5.43	51	86.4	51.365	33.6	8.47
07/31/2003 04:01:00	30.04	0.457	5.42	51	86.3	51.37	33.6	8.47
07/31/2003 04:16:00	30.02	0.448	5.42	51	86.3	51.397	33.62	8.47
07/31/2003 04:31:00	30.01	0.453	5.43	51	86.4	51.395	33.62	8.47
07/31/2003 04:46:00	29.99	0.466	5.4	51	85.9	51.4	33.62	8.47
07/31/2003 05:01:00	30	0.479	5.37	51	85.5	51.398	33.62	8.47
07/31/2003 05:16:00	29.96	0.478	5.39	51	85.6	51.396	33.62	8.46
07/31/2003 05:31:00	29.97	0.481	5.36	51	85.2	51.391	33.62	8.46
07/31/2003 05:46:00	29.95	0.478	5.38	51	85.6	51.375	33.61	8.46
07/31/2003 06:01:00	29.93	0.488	5.37	51	85.3	51.366	33.6	8.46
07/31/2003 06:16:00	29.93	0.493	5.33	51	84.7	51.362	33.6	8.46
07/31/2003 06:31:00	29.91	0.503	5.3	51	84.1	51.344	33.59	8.46
07/31/2003 06:46:00	29.89	0.513	5.25	51	83.3	51.313	33.56	8.46
07/31/2003 07:01:00	29.87	0.523	5.23	51	83	51.305	33.56	8.45
07/31/2003 07:16:00	29.87	0.526	5.2	51	82.6	51.292	33.55	8.46
07/31/2003 07:31:00	29.84	0.531	5.17	50	82	51.267	33.53	8.45
07/31/2003 07:46:00	29.83	0.534	5.19	51	82.3	51.255	33.52	8.45
07/31/2003 08:01:00	29.82	0.541	5.17	50	82	51.253	33.52	8.45
07/31/2003 08:16:00	29.82	0.553	5.24	51	83.1	51.259	33.53	8.46
07/31/2003 08:31:00	29.8	0.561	5.24	51	83.1	51.259	33.53	8.45
07/31/2003 08:46:00	29.81	0.563	5.25	51	83.2	51.251	33.52	8.45
07/31/2003 09:01:00	29.82	0.579	5.27	51	83.6	51.251	33.52	8.46
07/31/2003 09:16:00	29.83	0.581	5.3	51	84	51.259	33.53	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/31/2003 09:31:00	29.85	0.583	5.33	51	84.6	51.249	33.52	8.46
07/31/2003 10:01:00	29.98	0.546	5.85	52	93.9	53.484	35.16	8.24
07/31/2003 10:16:00	30.02	0.551	5.89	52	94.5	53.509	35.18	8.24
07/31/2003 10:31:00	30.06	0.545	5.95	53	95.6	53.507	35.18	8.24
07/31/2003 10:46:00	30.09	0.55	5.99	53	96.2	53.508	35.18	8.24
07/31/2003 11:01:00	30.15	0.562	6.04	53	97.1	53.503	35.17	8.24
07/31/2003 11:16:00	30.19	0.563	6.1	53	98.1	53.498	35.17	8.23
07/31/2003 11:31:00	30.25	0.564	6.14	53	98.9	53.488	35.16	8.23
07/31/2003 11:46:00	30.3	0.569	6.19	53	99.8	53.478	35.15	8.23
07/31/2003 12:01:00	30.33	0.558	6.24	53	100.7	53.483	35.15	8.23
07/31/2003 12:16:00	30.38	0.563	6.29	53	101.5	53.489	35.15	8.23
07/31/2003 12:31:00	30.44	0.564	6.34	54	102.5	53.493	35.16	8.23
07/31/2003 12:46:00	30.49	0.559	6.38	54	103.2	53.499	35.16	8.23
07/31/2003 13:01:00	30.51	0.569	6.42	54	103.9	53.508	35.16	8.23
07/31/2003 13:16:00	30.54	0.561	6.44	54	104.2	53.511	35.16	8.23
07/31/2003 13:31:00	30.57	0.559	6.45	54	104.4	53.517	35.17	8.23
07/31/2003 13:46:00	30.62	0.556	6.51	54	105.4	53.526	35.17	8.23
07/31/2003 14:01:00	30.66	0.558	6.55	54	106.2	53.544	35.19	8.23
07/31/2003 14:16:00	30.69	0.556	6.55	54	106.3	53.533	35.18	8.23
07/31/2003 14:31:00	30.72	0.558	6.59	55	107	53.546	35.18	8.23
07/31/2003 14:46:00	30.74	0.547	6.6	55	107.2	53.557	35.19	8.23
07/31/2003 15:01:00	30.8	0.545	6.62	55	107.5	53.569	35.2	8.23
07/31/2003 15:16:00	30.81	0.55	6.62	55	107.7	53.573	35.2	8.23
07/31/2003 15:31:00	30.83	0.551	6.63	55	107.9	53.556	35.19	8.23
07/31/2003 15:46:00	30.85	0.546	6.64	55	108	53.565	35.19	8.23
07/31/2003 16:01:00	30.85	0.545	6.63	55	107.8	53.565	35.19	8.22
07/31/2003 16:16:00	30.87	0.552	6.62	55	107.8	53.569	35.2	8.22
07/31/2003 16:31:00	30.89	0.551	6.61	55	107.7	53.572	35.2	8.22
07/31/2003 16:46:00	30.88	0.546	6.61	55	107.6	53.569	35.2	8.22
07/31/2003 17:01:00	30.86	0.545	6.55	55	106.7	53.571	35.2	8.22
07/31/2003 17:16:00	30.87	0.546	6.53	55	106.2	53.575	35.2	8.22
07/31/2003 17:31:00	30.88	0.545	6.53	55	106.2	53.576	35.2	8.22
07/31/2003 17:46:00	30.86	0.544	6.48	55	105.5	53.57	35.2	8.21
07/31/2003 18:01:00	30.86	0.536	6.5	55	105.7	53.571	35.2	8.22
07/31/2003 18:16:00	30.86	0.528	6.5	55	105.8	53.566	35.19	8.22
07/31/2003 18:31:00	30.85	0.523	6.49	55	105.7	53.566	35.19	8.22
07/31/2003 18:46:00	30.83	0.525	6.49	54	105.5	53.553	35.19	8.22
07/31/2003 19:01:00	30.8	0.533	6.47	55	105.2	53.539	35.18	8.21
07/31/2003 19:16:00	30.77	0.535	6.42	54	104.3	53.536	35.18	8.21
07/31/2003 19:31:00	30.74	0.523	6.4	54	104	53.532	35.17	8.21
07/31/2003 19:46:00	30.71	0.535	6.36	54	103.2	53.517	35.16	8.21
07/31/2003 20:01:00	30.68	0.524	6.31	54	102.4	53.506	35.16	8.2
07/31/2003 20:16:00	30.66	0.522	6.27	54	101.7	53.502	35.15	8.2
07/31/2003 20:31:00	30.64	0.514	6.22	54	100.8	53.496	35.15	8.2
07/31/2003 20:46:00	30.62	0.517	6.18	54	100.1	53.493	35.15	8.2
07/31/2003 21:01:00	30.59	0.525	6.14	54	99.5	53.497	35.15	8.2
07/31/2003 21:16:00	30.6	0.515	6.1	54	98.9	53.49	35.15	8.2
07/31/2003 21:31:00	30.6	0.509	6.07	54	98.4	53.488	35.15	8.2
07/31/2003 21:46:00	30.6	0.498	6.06	54	98.2	53.481	35.14	8.2
07/31/2003 22:01:00	30.58	0.493	6.04	54	97.8	53.475	35.14	8.2

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/31/2003 22:16:00	30.55	0.491	6.01	53	97.3	53.474	35.14	8.2
07/31/2003 22:31:00	30.53	0.482	6	53	97	53.476	35.14	8.2
07/31/2003 22:46:00	30.51	0.484	5.98	53	96.7	53.471	35.14	8.2
07/31/2003 23:01:00	30.5	0.482	5.96	53	96.4	53.471	35.14	8.2
07/31/2003 23:16:00	30.47	0.477	5.93	54	95.9	53.47	35.14	8.2
07/31/2003 23:31:00	30.46	0.476	5.91	53	95.6	53.469	35.14	8.2
07/31/2003 23:46:00	30.44	0.47	5.88	53	95	53.466	35.13	8.2
07/31/2003 00:01:00	30.44	0.459	5.86	53	94.7	53.455	35.13	8.2
07/31/2003 00:16:00	30.4	0.471	5.81	53	93.9	53.452	35.13	8.2
08/01/2003 00:31:00	30.38	0.461	5.8	53	93.7	53.452	35.13	8.2
08/01/2003 00:46:00	30.38	0.451	5.77	53	93.1	53.451	35.13	8.2
08/01/2003 01:01:00	30.35	0.442	5.74	53	92.6	53.443	35.12	8.2
08/01/2003 01:16:00	30.34	0.444	5.72	53	92.3	53.434	35.11	8.19
08/01/2003 01:31:00	30.32	0.439	5.69	53	91.8	53.428	35.11	8.19
08/01/2003 01:46:00	30.31	0.439	5.68	53	91.6	53.426	35.11	8.19
08/01/2003 02:01:00	30.28	0.434	5.65	53	91	53.418	35.11	8.19
08/01/2003 02:16:00	30.26	0.425	5.62	53	90.5	53.419	35.11	8.19
08/01/2003 02:31:00	30.23	0.423	5.61	52	90.3	53.415	35.1	8.19
08/01/2003 02:46:00	30.22	0.424	5.56	52	89.5	53.41	35.1	8.19
08/01/2003 03:01:00	30.19	0.423	5.55	52	89.3	53.403	35.1	8.19
08/01/2003 03:16:00	30.16	0.416	5.52	52	88.8	53.397	35.09	8.19
08/01/2003 03:31:00	30.13	0.411	5.47	52	88	53.386	35.09	8.19
08/01/2003 03:46:00	30.1	0.411	5.44	52	87.4	53.374	35.08	8.18
08/01/2003 04:01:00	30.1	0.407	5.41	52	86.9	53.363	35.07	8.18
08/01/2003 04:16:00	30.07	0.409	5.44	52	87.3	53.355	35.07	8.19
08/01/2003 04:31:00	29.99	0.411	5.41	52	86.8	53.402	35.1	8.26
08/01/2003 04:46:00	29.98	0.417	5.4	52	86.6	53.398	35.1	8.26
08/01/2003 05:01:00	29.96	0.409	5.41	51	86.7	53.395	35.1	8.26
08/01/2003 05:16:00	29.95	0.421	5.36	51	86	53.395	35.1	8.25
08/01/2003 05:31:00	29.92	0.428	5.31	51	85.1	53.399	35.1	8.26
08/01/2003 05:46:00	29.9	0.438	5.27	51	84.3	53.39	35.1	8.25
08/01/2003 06:01:00	29.9	0.438	5.21	50	83.5	53.383	35.09	8.25
08/01/2003 06:16:00	29.89	0.44	5.17	50	82.9	53.376	35.09	8.25
08/01/2003 06:31:00	29.87	0.436	5.13	50	82.1	53.376	35.09	8.25
08/01/2003 06:46:00	29.85	0.44	5.12	50	81.9	53.371	35.09	8.25
08/01/2003 07:01:00	29.83	0.451	5.12	50	81.9	53.367	35.08	8.25
08/01/2003 07:16:00	29.82	0.459	5.12	50	81.9	53.358	35.08	8.26
08/01/2003 07:31:00	29.82	0.467	5.11	50	81.8	53.349	35.07	8.26
08/01/2003 07:46:00	29.81	0.474	5.1	50	81.6	53.348	35.07	8.26
08/01/2003 08:01:00	29.82	0.474	5.09	50	81.4	53.35	35.07	8.26
08/01/2003 08:16:00	29.82	0.486	5.1	50	81.6	53.347	35.07	8.26
08/01/2003 08:31:00	29.83	0.483	5.14	50	82.2	53.351	35.07	8.26
08/01/2003 08:46:00	29.84	0.483	5.2	50	83.3	53.351	35.07	8.27
08/01/2003 09:01:00	29.84	0.485	5.24	50	83.8	53.356	35.08	8.27
08/01/2003 09:16:00	29.86	0.486	5.28	50	84.5	53.354	35.07	8.28
08/01/2003 09:31:00	29.88	0.49	5.28	50	84.6	53.36	35.08	8.27
08/01/2003 09:46:00	29.91	0.498	5.3	50	84.9	53.359	35.07	8.27
08/01/2003 10:01:00	29.95	0.509	5.32	50	85.3	53.359	35.07	8.28
08/01/2003 10:16:00	29.98	0.511	5.38	50	86.3	53.36	35.07	8.28
08/01/2003 10:31:00	30.02	0.52	5.41	50	86.8	53.359	35.07	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 10:46:00	30.09	0.518	5.46	50	87.6	53.333	35.05	8.26
08/01/2003 11:01:00	30.11	0.514	5.52	50	88.7	53.351	35.06	8.28
08/01/2003 11:16:00	30.15	0.515	5.56	50	89.4	53.361	35.07	8.29
08/01/2003 11:31:00	30.18	0.51	5.61	50	90.3	53.363	35.07	8.3
08/01/2003 11:46:00	30.22	0.521	5.64	50	90.8	53.365	35.07	8.29
08/01/2003 12:01:00	30.28	0.522	5.69	50	91.6	53.365	35.07	8.3
08/01/2003 12:16:00	30.33	0.523	5.73	51	92.4	53.361	35.06	8.3
08/01/2003 12:31:00	30.34	0.52	5.67	50	91.4	53.351	35.05	8.29
08/01/2003 12:46:00	30.4	0.514	5.71	51	92.1	53.346	35.05	8.3
08/01/2003 13:01:00	30.37	0.52	5.49	50	88.5	53.303	35.02	8.27
08/01/2003 13:16:00	30.39	0.506	5.43	50	87.6	53.307	35.02	8.28
08/01/2003 13:31:00	30.48	0.512	5.52	50	89.3	53.311	35.02	8.27
08/01/2003 13:46:00	30.52	0.51	5.64	51	91.2	53.334	35.03	8.29
08/01/2003 14:01:00	30.57	0.514	5.78	50	93.5	53.342	35.04	8.3
08/01/2003 14:16:00	30.62	0.508	5.92	51	95.9	53.347	35.04	8.32
08/01/2003 14:31:00	30.69	0.512	6.02	51	97.5	53.341	35.03	8.31
08/01/2003 14:46:00	30.71	0.506	6.01	51	97.5	53.349	35.04	8.31
08/01/2003 15:01:00	30.72	0.512	5.97	51	96.8	53.355	35.04	8.32
08/01/2003 15:16:00	30.74	0.505	5.92	51	96.1	53.368	35.05	8.32
08/01/2003 15:31:00	30.76	0.491	5.88	51	95.4	53.361	35.05	8.29
08/01/2003 15:46:00	30.77	0.485	5.87	50	95.3	53.378	35.06	8.31
08/01/2003 16:01:00	30.8	0.487	5.88	51	95.6	53.389	35.06	8.31
08/01/2003 16:16:00	30.8	0.491	5.9	51	95.8	53.391	35.07	8.32
08/01/2003 16:31:00	30.8	0.492	5.9	51	95.8	53.401	35.07	8.32
08/01/2003 16:46:00	30.83	0.501	5.91	51	96	53.393	35.07	8.31
08/01/2003 17:01:00	30.86	0.496	5.95	51	96.8	53.401	35.07	8.32
08/01/2003 17:16:00	30.88	0.497	5.99	51	97.5	53.403	35.07	8.32
08/01/2003 17:31:00	30.89	0.487	6	51	97.6	53.409	35.08	8.32
08/01/2003 17:46:00	30.88	0.494	6.01	51	97.8	53.409	35.08	8.33
08/01/2003 18:01:00	30.88	0.494	6.02	51	97.9	53.409	35.08	8.33
08/01/2003 18:16:00	30.86	0.495	6	51	97.5	53.404	35.07	8.33
08/01/2003 18:31:00	30.85	0.495	5.97	51	97.1	53.401	35.07	8.33
08/01/2003 18:46:00	30.82	0.491	5.98	51	97.2	53.399	35.07	8.33
08/01/2003 19:01:00	30.83	0.491	5.96	51	96.8	53.38	35.06	8.32
08/01/2003 19:16:00	30.79	0.492	5.96	50	96.8	53.373	35.05	8.32
08/01/2003 19:31:00	30.77	0.493	5.89	50	95.6	53.378	35.06	8.32
08/01/2003 19:46:00	30.74	0.493	5.86	50	95.1	53.376	35.06	8.32
08/01/2003 20:01:00	30.7	0.496	5.78	50	93.8	53.374	35.06	8.32
08/01/2003 20:16:00	30.66	0.502	5.76	50	93.3	53.365	35.05	8.32
08/01/2003 20:31:00	30.65	0.495	5.74	50	92.9	53.361	35.05	8.32
08/01/2003 20:46:00	30.64	0.498	5.73	50	92.8	53.357	35.05	8.33
08/01/2003 21:01:00	30.61	0.502	5.71	50	92.5	53.351	35.04	8.33
08/01/2003 21:16:00	30.57	0.501	5.69	50	92.1	53.329	35.03	8.32
08/01/2003 21:31:00	30.52	0.499	5.62	50	90.9	53.311	35.02	8.32
08/01/2003 21:46:00	30.51	0.489	5.63	50	90.9	53.294	35.01	8.32
08/01/2003 22:01:00	30.48	0.484	5.57	50	90.1	53.286	35	8.32
08/01/2003 22:16:00	30.41	0.48	5.49	50	88.6	53.272	34.99	8.31
08/01/2003 22:31:00	30.4	0.484	5.43	49	87.7	53.274	34.99	8.31
08/01/2003 22:46:00	30.4	0.477	5.44	49	87.8	53.269	34.99	8.31
08/01/2003 23:01:00	30.4	0.474	5.42	49	87.5	53.266	34.99	8.3

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 23:16:00	30.38	0.461	5.39	49	86.9	53.262	34.99	8.3
08/01/2003 23:31:00	30.35	0.467	5.39	49	86.9	53.251	34.98	8.3
08/01/2003 23:46:00	30.32	0.481	5.34	49	86.1	53.241	34.97	8.3
08/01/2003 00:01:00	30.3	0.463	5.29	49	85.2	53.271	35	8.3
08/01/2003 00:16:00	30.28	0.457	5.28	49	85	53.251	34.98	8.31
08/02/2003 00:31:00	30.23	0.454	5.28	49	85	53.243	34.98	8.3
08/02/2003 00:46:00	30.23	0.445	5.26	49	84.6	53.21	34.95	8.29
08/02/2003 01:01:00	30.2	0.452	5.23	49	84.2	53.203	34.95	8.29
08/02/2003 01:16:00	30.19	0.44	5.23	49	84.2	53.189	34.94	8.29
08/02/2003 01:31:00	30.2	0.441	5.23	49	84.1	53.176	34.93	8.29
08/02/2003 01:46:00	30.18	0.443	5.25	49	84.4	53.158	34.92	8.29
08/02/2003 02:01:00	30.16	0.437	5.24	49	84.2	53.137	34.9	8.3
08/02/2003 02:16:00	30.12	0.432	5.17	48	83.1	53.174	34.93	8.3
08/02/2003 02:31:00	30.1	0.423	5.19	49	83.3	53.167	34.93	8.3
08/02/2003 02:46:00	30.12	0.43	5.16	49	82.9	53.16	34.92	8.3
08/02/2003 03:01:00	30.09	0.43	5.17	49	83	53.2	34.95	8.31
08/02/2003 03:16:00	30.08	0.424	5.17	49	82.9	53.179	34.94	8.3
08/02/2003 03:31:00	30.09	0.412	5.14	49	82.5	53.154	34.92	8.29
08/02/2003 03:46:00	30.06	0.416	5.11	48	81.9	53.156	34.92	8.29
08/02/2003 04:01:00	30.04	0.416	5.09	48	81.7	53.111	34.89	8.29
08/02/2003 04:16:00	30.04	0.412	5.11	48	81.8	53.076	34.86	8.29
08/02/2003 04:31:00	30.02	0.416	5.04	48	80.8	53.084	34.87	8.29
08/02/2003 04:46:00	29.96	0.416	5.05	48	80.9	53.142	34.91	8.3
08/02/2003 05:01:00	29.97	0.415	5.04	48	80.7	53.15	34.92	8.3
08/02/2003 05:16:00	29.95	0.412	5.05	48	80.9	53.106	34.89	8.3
08/02/2003 05:31:00	29.96	0.415	5.05	49	80.8	53.081	34.87	8.3
08/02/2003 05:46:00	29.92	0.416	5.04	49	80.6	53.045	34.84	8.3
08/02/2003 06:01:00	29.95	0.427	4.94	48	79.1	53.036	34.83	8.28
08/02/2003 06:16:00	29.95	0.425	4.9	48	78.5	53.044	34.84	8.28
08/02/2003 06:31:00	29.91	0.423	4.95	48	79.2	53.102	34.88	8.29
08/02/2003 06:46:00	29.94	0.424	4.97	48	79.5	53.125	34.9	8.29
08/02/2003 07:01:00	29.91	0.42	4.97	48	79.6	53.057	34.85	8.29
08/02/2003 07:16:00	29.92	0.433	4.91	48	78.5	53.021	34.82	8.28
08/02/2003 07:31:00	29.9	0.439	4.99	48	79.8	53.043	34.84	8.29
08/02/2003 07:46:00	29.9	0.439	4.98	48	79.7	53.024	34.83	8.29
08/02/2003 08:01:00	29.89	0.451	5.01	48	80	52.987	34.8	8.29
08/02/2003 08:16:00	29.91	0.458	5	48	79.9	52.975	34.79	8.29
08/02/2003 08:31:00	29.92	0.457	5.09	48	81.3	52.96	34.78	8.29
08/02/2003 08:46:00	29.93	0.457	5.11	48	81.6	52.777	34.64	8.29
08/02/2003 09:01:00	29.93	0.453	5.12	48	81.9	52.908	34.74	8.29
08/02/2003 09:16:00	29.95	0.472	5.16	48	82.6	52.878	34.72	8.29
08/02/2003 09:31:00	29.97	0.476	5.18	48	82.9	52.86	34.7	8.3
08/02/2003 09:46:00	30	0.486	5.21	48	83.3	52.859	34.7	8.3
08/02/2003 10:01:00	30.03	0.48	5.25	48	84.1	52.877	34.71	8.3
08/02/2003 10:16:00	30.02	0.473	5.39	48	86.3	52.888	34.72	8.31
08/02/2003 10:31:00	30.04	0.485	5.43	49	86.9	52.84	34.69	8.31
08/02/2003 10:46:00	30.08	0.484	5.45	49	87.3	52.791	34.65	8.3
08/02/2003 11:01:00	30.12	0.49	5.46	49	87.5	52.769	34.63	8.3
08/02/2003 11:16:00	30.15	0.489	5.48	49	87.9	52.75	34.62	8.3
08/02/2003 11:31:00	30.2	0.494	5.54	49	89	52.755	34.62	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/02/2003 11:46:00	30.23	0.49	5.58	49	89.7	52.729	34.6	8.31
08/02/2003 12:01:00	30.23	0.492	5.61	49	90	52.741	34.61	8.31
08/02/2003 12:16:00	30.36	0.49	5.72	49	92	52.827	34.66	8.31
08/02/2003 12:31:00	30.34	0.489	5.79	49	93.1	52.807	34.65	8.32
08/02/2003 12:46:00	30.39	0.488	5.78	49	93	52.753	34.61	8.31
08/02/2003 13:01:00	30.42	0.473	5.78	49	93	52.728	34.59	8.31
08/02/2003 13:16:00	30.44	0.481	5.82	49	93.8	52.701	34.57	8.31
08/02/2003 13:31:00	30.48	0.472	5.87	49	94.6	52.687	34.56	8.31
08/02/2003 13:46:00	30.5	0.482	5.89	49	94.9	52.68	34.55	8.31
08/02/2003 14:01:00	30.53	0.477	5.87	49	94.6	52.693	34.56	8.31
08/02/2003 14:16:00	30.63	0.473	5.94	49	96.1	52.744	34.59	8.32
08/02/2003 14:31:00	30.6	0.466	5.88	49	95	52.711	34.57	8.31
08/02/2003 14:46:00	30.62	0.45	5.86	49	94.6	52.725	34.58	8.31
08/02/2003 15:01:00	30.65	0.448	5.85	49	94.6	52.735	34.59	8.31
08/02/2003 15:16:00	30.69	0.445	5.84	49	94.4	52.755	34.6	8.31
08/02/2003 15:31:00	30.73	0.445	5.86	49	94.9	52.785	34.62	8.31
08/02/2003 15:46:00	30.76	0.451	5.92	49	95.9	52.814	34.64	8.32
08/02/2003 16:01:00	30.8	0.452	5.99	49	97	52.84	34.66	8.32
08/02/2003 16:16:00	30.83	0.457	6	49	97.2	52.856	34.67	8.32
08/02/2003 16:31:00	30.84	0.443	5.98	49	97.1	52.873	34.68	8.33
08/02/2003 16:46:00	30.84	0.433	5.98	49	97	52.915	34.71	8.32
08/02/2003 17:01:00	30.84	0.431	5.98	49	97	52.91	34.71	8.33
08/02/2003 17:16:00	30.83	0.432	5.97	49	96.8	52.9	34.7	8.32
08/02/2003 17:31:00	30.82	0.428	6	49	97.4	52.875	34.68	8.33
08/02/2003 17:46:00	30.78	0.429	5.97	49	96.8	52.856	34.67	8.32
08/02/2003 18:01:00	30.77	0.439	5.97	49	96.6	52.851	34.67	8.32
08/02/2003 18:16:00	30.75	0.433	5.88	49	95.3	52.863	34.68	8.32
08/02/2003 18:31:00	30.75	0.441	5.82	49	94.3	52.884	34.69	8.32
08/02/2003 18:46:00	30.75	0.446	5.88	49	95.3	52.859	34.67	8.33
08/02/2003 19:01:00	30.71	0.443	5.86	49	94.8	52.812	34.64	8.32
08/02/2003 19:16:00	30.72	0.443	5.86	49	94.9	52.801	34.63	8.32
08/02/2003 19:31:00	30.68	0.451	5.82	49	94.1	52.789	34.63	8.32
08/02/2003 19:46:00	30.66	0.456	5.79	49	93.6	52.785	34.62	8.31
08/02/2003 20:01:00	30.62	0.46	5.73	49	92.6	52.792	34.63	8.31
08/02/2003 20:16:00	30.6	0.47	5.66	49	91.5	52.8	34.64	8.31
08/02/2003 20:31:00	30.57	0.465	5.63	48	91	52.784	34.63	8.31
08/02/2003 20:46:00	30.54	0.471	5.58	48	90.1	52.785	34.63	8.3
08/02/2003 21:01:00	30.51	0.465	5.5	48	88.7	52.802	34.64	8.3
08/02/2003 21:16:00	30.48	0.462	5.46	49	88.1	52.789	34.63	8.3
08/02/2003 21:31:00	30.45	0.475	5.44	48	87.6	52.783	34.63	8.3
08/02/2003 21:46:00	30.45	0.479	5.43	48	87.5	52.768	34.62	8.3
08/02/2003 22:01:00	30.43	0.472	5.38	48	86.7	52.775	34.62	8.3
08/02/2003 22:16:00	30.4	0.474	5.36	48	86.3	52.772	34.62	8.3
08/02/2003 22:31:00	30.39	0.479	5.33	48	85.8	52.775	34.63	8.29
08/02/2003 22:46:00	30.38	0.481	5.31	48	85.4	52.776	34.63	8.29
08/02/2003 23:01:00	30.36	0.488	5.33	48	85.8	52.774	34.63	8.3
08/02/2003 23:16:00	30.33	0.491	5.31	48	85.4	52.767	34.62	8.3
08/02/2003 23:31:00	30.3	0.491	5.22	48	83.9	52.751	34.61	8.29
08/02/2003 23:46:00	30.28	0.495	5.17	48	83.2	52.735	34.6	8.29
08/02/2003 00:01:00	30.28	0.492	5.26	48	84.6	52.755	34.61	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/02/2003 00:16:00	30.26	0.488	5.22	48	83.9	52.735	34.6	8.29
08/03/2003 00:31:00	30.26	0.489	5.3	48	85.2	52.747	34.61	8.3
08/03/2003 00:46:00	30.23	0.486	5.29	48	84.9	52.728	34.6	8.3
08/03/2003 01:01:00	30.22	0.489	5.27	48	84.6	52.728	34.6	8.3
08/03/2003 01:16:00	30.2	0.486	5.26	48	84.4	52.728	34.6	8.3
08/03/2003 01:31:00	30.19	0.482	5.27	48	84.5	52.729	34.6	8.3
08/03/2003 01:46:00	30.16	0.484	5.25	48	84.1	52.721	34.59	8.3
08/03/2003 02:01:00	30.15	0.482	5.24	48	84	52.71	34.59	8.29
08/03/2003 02:16:00	30.13	0.48	5.21	48	83.6	52.707	34.58	8.29
08/03/2003 02:31:00	30.12	0.473	5.19	48	83.2	52.703	34.58	8.29
08/03/2003 02:46:00	30.13	0.465	5.17	47	82.9	52.704	34.58	8.29
08/03/2003 03:01:00	30.1	0.465	5.16	47	82.6	52.683	34.57	8.29
08/03/2003 03:16:00	30.09	0.458	5.14	47	82.3	52.687	34.57	8.29
08/03/2003 03:31:00	30.08	0.458	5.12	47	82	52.692	34.57	8.29
08/03/2003 03:46:00	30.06	0.449	5.1	47	81.6	52.684	34.57	8.29
08/03/2003 04:01:00	30.04	0.452	5.07	47	81.2	52.674	34.56	8.29
08/03/2003 04:16:00	30.03	0.462	5.04	47	80.7	52.654	34.55	8.28
08/03/2003 04:31:00	30	0.461	5.04	47	80.6	52.64	34.54	8.28
08/03/2003 04:46:00	29.98	0.449	5.03	47	80.4	52.623	34.53	8.28
08/03/2003 05:01:00	29.97	0.453	5.01	47	80.1	52.613	34.52	8.28
08/03/2003 05:16:00	29.95	0.436	4.98	47	79.6	52.571	34.49	8.28
08/03/2003 05:31:00	29.92	0.455	4.96	47	79.2	52.538	34.47	8.27
08/03/2003 05:46:00	29.87	0.452	4.97	47	79.2	52.508	34.45	8.27
08/03/2003 06:01:00	29.9	0.447	4.92	47	78.5	52.526	34.46	8.27
08/03/2003 06:16:00	29.88	0.444	4.9	47	78.1	52.506	34.44	8.27
08/03/2003 06:31:00	29.88	0.451	4.88	47	77.9	52.505	34.44	8.27
08/03/2003 06:46:00	29.87	0.454	4.84	47	77.2	52.497	34.44	8.27
08/03/2003 07:01:00	29.87	0.464	4.77	46	76.1	52.473	34.42	8.26
08/03/2003 07:16:00	29.85	0.459	4.73	46	75.5	52.457	34.41	8.26
08/03/2003 07:31:00	29.85	0.462	4.79	47	76.4	52.446	34.4	8.26
08/03/2003 07:46:00	29.84	0.465	4.82	47	76.8	52.434	34.39	8.26
08/03/2003 08:01:00	29.84	0.466	4.84	46	77.1	52.404	34.37	8.26
08/03/2003 08:16:00	29.82	0.475	4.88	47	77.7	52.418	34.38	8.26
08/03/2003 08:31:00	29.81	0.478	4.94	47	78.8	52.41	34.38	8.27
08/03/2003 08:46:00	29.83	0.487	4.91	47	78.3	52.394	34.36	8.26
08/03/2003 09:01:00	29.84	0.488	4.9	47	78	52.366	34.34	8.26
08/03/2003 09:16:00	29.86	0.485	4.83	46	77	52.34	34.32	8.25
08/03/2003 09:31:00	29.86	0.487	4.95	47	78.9	52.361	34.34	8.26
08/03/2003 09:46:00	29.91	0.489	4.9	46	78.2	52.331	34.31	8.25
08/03/2003 10:01:00	29.92	0.492	4.97	47	79.3	52.335	34.32	8.26
08/03/2003 10:16:00	29.95	0.496	5.01	47	79.9	52.347	34.32	8.26
08/03/2003 10:31:00	29.98	0.494	5.05	47	80.7	52.334	34.31	8.26
08/03/2003 10:46:00	30.01	0.504	5.04	47	80.5	52.343	34.32	8.26
08/03/2003 11:01:00	30.06	0.505	5.12	47	81.8	52.381	34.35	8.27
08/03/2003 11:16:00	30.09	0.501	5.2	47	83.3	52.413	34.37	8.28
08/03/2003 11:31:00	30.14	0.507	5.2	47	83.2	52.381	34.34	8.27
08/03/2003 11:46:00	30.18	0.503	5.21	47	83.5	52.361	34.33	8.27
08/03/2003 12:01:00	30.2	0.505	5.22	47	83.6	52.334	34.31	8.27
08/03/2003 12:16:00	30.24	0.508	5.25	47	84.2	52.335	34.31	8.27
08/03/2003 12:31:00	30.27	0.497	5.31	47	85.2	52.383	34.34	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/03/2003 12:46:00	30.32	0.496	5.43	48	87.2	52.436	34.38	8.29
08/03/2003 13:01:00	30.37	0.495	5.48	48	88	52.446	34.38	8.29
08/03/2003 13:16:00	30.42	0.492	5.48	48	88.2	52.433	34.37	8.29
08/03/2003 13:31:00	30.45	0.491	5.49	48	88.3	52.404	34.35	8.29
08/03/2003 13:46:00	30.48	0.477	5.5	48	88.6	52.376	34.33	8.29
08/03/2003 14:01:00	30.51	0.482	5.53	48	89.1	52.356	34.31	8.29
08/03/2003 14:16:00	30.53	0.458	5.52	48	88.9	52.356	34.31	8.28
08/03/2003 14:31:00	30.53	0.456	5.48	48	88.3	52.37	34.32	8.28
08/03/2003 14:46:00	30.57	0.454	5.5	48	88.6	52.392	34.34	8.29
08/03/2003 15:01:00	30.63	0.456	5.59	48	90.1	52.407	34.34	8.29
08/03/2003 15:16:00	30.6	0.457	5.51	48	88.8	52.414	34.35	8.29
08/03/2003 15:31:00	30.6	0.442	5.47	48	88.3	52.445	34.37	8.29
08/03/2003 15:46:00	30.64	0.433	5.47	47	88.3	52.494	34.41	8.29
08/03/2003 16:01:00	30.64	0.433	5.45	48	88	52.525	34.43	8.29
08/03/2003 16:16:00	30.67	0.423	5.44	48	87.9	52.553	34.45	8.3
08/03/2003 16:31:00	30.66	0.425	5.41	48	87.3	52.579	34.47	8.29
08/03/2003 16:46:00	30.69	0.414	5.44	48	87.9	52.567	34.46	8.3
08/03/2003 17:01:00	30.69	0.428	5.42	48	87.5	52.584	34.47	8.29
08/03/2003 17:16:00	30.71	0.427	5.39	48	87.2	52.594	34.48	8.29
08/03/2003 17:31:00	30.71	0.419	5.4	48	87.3	52.62	34.5	8.3
08/03/2003 17:46:00	30.72	0.408	5.47	48	88.5	52.547	34.45	8.3
08/03/2003 18:01:00	30.7	0.411	5.45	48	88.1	52.522	34.43	8.3
08/03/2003 18:16:00	30.7	0.407	5.43	48	87.8	52.5	34.41	8.29
08/03/2003 18:31:00	30.68	0.411	5.42	48	87.5	52.492	34.41	8.29
08/03/2003 18:46:00	30.68	0.414	5.41	48	87.3	52.487	34.4	8.3
08/03/2003 19:01:00	30.66	0.419	5.4	47	87.1	52.431	34.36	8.29
08/03/2003 19:16:00	30.62	0.418	5.38	48	86.8	52.431	34.36	8.29
08/03/2003 19:31:00	30.59	0.419	5.3	47	85.5	52.48	34.4	8.29
08/03/2003 19:46:00	30.57	0.424	5.29	47	85.4	52.464	34.39	8.29
08/03/2003 20:01:00	30.54	0.421	5.26	48	84.8	52.431	34.37	8.29
08/03/2003 20:16:00	30.51	0.428	5.25	47	84.6	52.41	34.35	8.28
08/03/2003 20:31:00	30.47	0.439	5.18	47	83.3	52.399	34.34	8.28
08/03/2003 20:46:00	30.44	0.439	5.12	47	82.4	52.397	34.34	8.28
08/03/2003 21:01:00	30.4	0.442	5.1	47	81.9	52.408	34.35	8.28
08/03/2003 21:16:00	30.35	0.453	5.04	47	81	52.4	34.35	8.28
08/03/2003 21:31:00	30.37	0.457	5.04	47	81	52.376	34.33	8.28
08/03/2003 21:46:00	30.33	0.464	5.04	47	81	52.37	34.33	8.28
08/03/2003 22:01:00	30.31	0.466	5.02	47	80.7	52.345	34.31	8.28
08/03/2003 22:16:00	30.31	0.467	5.01	47	80.3	52.327	34.3	8.27
08/03/2003 22:31:00	30.27	0.471	5	47	80.2	52.305	34.28	8.27
08/03/2003 22:46:00	30.25	0.471	5	47	80.1	52.299	34.28	8.27
08/03/2003 23:01:00	30.24	0.473	5	47	80.2	52.296	34.28	8.27
08/03/2003 23:16:00	30.22	0.462	4.99	47	80	52.278	34.26	8.27
08/03/2003 23:31:00	30.2	0.476	5	47	80.1	52.269	34.26	8.27
08/03/2003 23:46:00	30.18	0.474	4.99	47	79.9	52.262	34.25	8.27
08/03/2003 00:01:00	30.16	0.476	4.97	47	79.6	52.24	34.24	8.27
08/03/2003 00:16:00	30.15	0.487	4.96	47	79.3	52.232	34.23	8.27
08/04/2003 00:31:00	30.12	0.49	4.94	47	79	52.235	34.24	8.27
08/04/2003 00:46:00	30.13	0.496	4.94	46	79	52.245	34.24	8.27
08/04/2003 01:01:00	30.12	0.493	4.91	47	78.6	52.245	34.24	8.27

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 01:16:00	30.08	0.496	4.9	46	78.4	52.237	34.24	8.27
08/04/2003 01:31:00	30.09	0.483	4.89	46	78.2	52.232	34.23	8.27
08/04/2003 01:46:00	30.07	0.491	4.88	46	78	52.238	34.24	8.27
08/04/2003 02:01:00	30.05	0.49	4.88	47	78	52.232	34.24	8.27
08/04/2003 02:16:00	30.04	0.503	4.86	46	77.6	52.237	34.24	8.27
08/04/2003 02:31:00	30.03	0.5	4.85	46	77.5	52.232	34.24	8.27
08/04/2003 02:46:00	30.02	0.505	4.84	46	77.4	52.241	34.24	8.27
08/04/2003 03:01:00	30.02	0.496	4.82	47	76.9	52.239	34.24	8.27
08/04/2003 03:16:00	30	0.491	4.79	47	76.5	52.254	34.25	8.27
08/04/2003 03:31:00	29.98	0.501	4.78	46	76.3	52.251	34.25	8.27
08/04/2003 03:46:00	29.96	0.502	4.76	46	76	52.247	34.25	8.27
08/04/2003 04:01:00	29.96	0.498	4.74	46	75.7	52.242	34.25	8.27
08/04/2003 04:16:00	29.96	0.494	4.72	46	75.3	52.241	34.25	8.27
08/04/2003 04:31:00	29.96	0.493	4.71	46	75.1	52.228	34.24	8.26
08/04/2003 04:46:00	29.94	0.493	4.68	46	74.7	52.227	34.24	8.26
08/04/2003 05:01:00	29.94	0.491	4.69	46	74.8	52.203	34.22	8.26
08/04/2003 05:16:00	29.93	0.493	4.66	46	74.4	52.201	34.22	8.26
08/04/2003 05:31:00	29.92	0.488	4.65	46	74.1	52.197	34.21	8.26
08/04/2003 05:46:00	29.89	0.482	4.65	46	74.1	52.169	34.19	8.26
08/04/2003 06:01:00	29.9	0.485	4.64	46	73.9	52.162	34.19	8.26
08/04/2003 06:16:00	29.89	0.485	4.62	46	73.6	52.154	34.18	8.26
08/04/2003 06:31:00	29.87	0.488	4.61	46	73.4	52.112	34.15	8.26
08/04/2003 06:46:00	29.86	0.493	4.6	46	73.2	52.113	34.15	8.26
08/04/2003 07:01:00	29.86	0.493	4.56	46	72.7	52.094	34.14	8.25
08/04/2003 07:16:00	29.84	0.497	4.55	46	72.4	52.076	34.13	8.25
08/04/2003 07:31:00	29.83	0.503	4.54	46	72.3	52.056	34.11	8.25
08/04/2003 07:46:00	29.84	0.502	4.53	46	72.1	52.058	34.11	8.25
08/04/2003 08:01:00	29.85	0.499	4.55	46	72.4	52.048	34.11	8.25
08/04/2003 08:16:00	29.85	0.5	4.55	46	72.4	52.042	34.1	8.25
08/04/2003 08:31:00	29.86	0.496	4.56	46	72.6	52.021	34.09	8.25
08/04/2003 08:46:00	29.87	0.509	4.58	46	73	52.046	34.1	8.25
08/04/2003 09:01:00	29.88	0.513	4.62	46	73.6	52.031	34.09	8.25
08/04/2003 09:16:00	29.9	0.509	4.66	46	74.2	52.007	34.08	8.24
08/04/2003 09:31:00	29.92	0.51	4.69	46	74.7	52.007	34.07	8.24
08/04/2003 09:46:00	29.93	0.511	4.73	46	75.3	51.995	34.06	8.24
08/04/2003 10:01:00	29.96	0.502	4.75	46	75.7	51.991	34.06	8.24
08/04/2003 10:16:00	29.99	0.517	4.77	46	76	51.985	34.06	8.25
08/04/2003 10:31:00	30.03	0.515	4.79	46	76.4	51.974	34.05	8.24
08/04/2003 10:46:00	30.07	0.522	4.8	46	76.7	51.97	34.04	8.24
08/04/2003 11:01:00	30.1	0.524	4.82	46	77	51.977	34.05	8.24
08/04/2003 11:16:00	30.08	0.523	4.87	46	77.8	51.987	34.05	8.25
08/04/2003 11:31:00	30.12	0.522	4.93	46	78.8	51.998	34.06	8.25
08/04/2003 11:46:00	30.17	0.527	4.96	46	79.3	52.007	34.07	8.25
08/04/2003 12:01:00	30.24	0.522	4.96	46	79.4	52.031	34.08	8.25
08/04/2003 12:16:00	30.27	0.505	4.96	46	79.4	52.042	34.09	8.25
08/04/2003 12:31:00	30.31	0.501	4.98	46	79.9	52.044	34.09	8.25
08/04/2003 12:46:00	30.35	0.506	5	46	80.3	52.066	34.1	8.25
08/04/2003 13:01:00	30.4	0.494	5.02	46	80.7	52.076	34.11	8.25
08/04/2003 13:16:00	30.43	0.48	5.04	46	81	52.09	34.12	8.25
08/04/2003 13:31:00	30.45	0.477	5.07	46	81.6	52.121	34.14	8.25

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 13:46:00	30.5	0.477	5.06	46	81.4	52.155	34.16	8.25
08/04/2003 14:01:00	30.55	0.477	5.07	46	81.7	52.159	34.17	8.25
08/04/2003 14:16:00	30.56	0.483	5.07	46	81.7	52.19	34.19	8.25
08/04/2003 14:31:00	30.59	0.469	5.1	46	82.2	52.21	34.2	8.26
08/04/2003 14:46:00	30.62	0.46	5.12	46	82.5	52.24	34.22	8.26
08/04/2003 15:01:00	30.62	0.45	5.1	46	82.2	52.255	34.23	8.26
08/04/2003 15:16:00	30.65	0.44	5.11	46	82.5	52.266	34.24	8.26
08/04/2003 15:31:00	30.69	0.448	5.12	46	82.6	52.27	34.24	8.26
08/04/2003 15:46:00	30.71	0.436	5.16	46	83.3	52.268	34.24	8.26
08/04/2003 16:01:00	30.72	0.427	5.14	46	83.1	52.285	34.25	8.26
08/04/2003 16:16:00	30.73	0.414	5.16	46	83.3	52.276	34.25	8.26
08/04/2003 16:31:00	30.72	0.405	5.14	47	83	52.302	34.26	8.26
08/04/2003 16:46:00	30.72	0.404	5.13	46	82.8	52.288	34.25	8.26
08/04/2003 17:01:00	30.75	0.411	5.17	47	83.6	52.267	34.24	8.26
08/04/2003 17:16:00	30.77	0.41	5.18	46	83.8	52.263	34.23	8.26
08/04/2003 17:31:00	30.77	0.408	5.19	47	83.8	52.264	34.23	8.27
08/04/2003 17:46:00	30.76	0.388	5.21	47	84.2	52.27	34.24	8.27
08/04/2003 18:01:00	30.75	0.382	5.18	47	83.8	52.288	34.25	8.27
08/04/2003 18:16:00	30.71	0.379	5.11	47	82.6	52.324	34.28	8.26
08/04/2003 18:31:00	30.69	0.384	5.08	46	82	52.335	34.29	8.27
08/04/2003 18:46:00	30.68	0.384	5.1	46	82.3	52.312	34.27	8.27
08/04/2003 19:01:00	30.67	0.387	5.13	47	82.7	52.289	34.26	8.27
08/04/2003 19:16:00	30.63	0.38	5.05	46	81.4	52.339	34.29	8.27
08/04/2003 19:31:00	30.6	0.382	5.05	46	81.4	52.349	34.3	8.27
08/04/2003 19:46:00	30.61	0.382	5.03	46	81.1	52.299	34.27	8.24
08/04/2003 20:01:00	30.57	0.381	4.96	46	80	52.329	34.29	8.25
08/04/2003 20:16:00	30.54	0.39	4.87	47	78.5	52.353	34.31	8.25
08/04/2003 20:31:00	30.5	0.395	4.88	46	78.6	52.346	34.3	8.26
08/04/2003 20:46:00	30.49	0.402	4.88	46	78.5	52.34	34.3	8.26
08/04/2003 21:01:00	30.49	0.403	4.88	46	78.5	52.345	34.3	8.26
08/04/2003 21:16:00	30.4	0.405	4.87	46	78.2	52.336	34.3	8.26
08/04/2003 21:31:00	30.45	0.412	4.83	46	77.7	52.336	34.3	8.26
08/04/2003 21:46:00	30.41	0.414	4.79	46	77	52.35	34.31	8.26
08/04/2003 22:01:00	30.42	0.413	4.77	46	76.7	52.308	34.28	8.23
08/04/2003 22:16:00	30.33	0.425	4.7	46	75.5	52.33	34.3	8.23
08/04/2003 22:31:00	30.35	0.429	4.67	46	75	52.327	34.3	8.24
08/04/2003 22:46:00	30.34	0.432	4.72	46	75.8	52.303	34.28	8.24
08/04/2003 23:01:00	30.3	0.432	4.7	46	75.5	52.3	34.28	8.25
08/04/2003 23:16:00	30.28	0.444	4.72	46	75.7	52.3	34.28	8.25
08/04/2003 23:31:00	30.24	0.449	4.73	45	75.9	52.292	34.27	8.26
08/04/2003 23:46:00	30.23	0.464	4.73	46	75.9	52.288	34.27	8.26
08/04/2003 00:01:00	30.21	0.47	4.72	46	75.5	52.288	34.27	8.26
08/04/2003 00:16:00	30.19	0.484	4.65	46	74.5	52.293	34.28	8.25
08/05/2003 00:31:00	30.19	0.485	4.64	46	74.3	52.282	34.27	8.25
08/05/2003 00:46:00	30.17	0.486	4.63	46	74.2	52.284	34.27	8.25
08/05/2003 01:01:00	30.16	0.503	4.59	45	73.5	52.288	34.27	8.25
08/05/2003 01:16:00	30.15	0.498	4.55	45	72.9	52.284	34.27	8.25
08/05/2003 01:31:00	30.12	0.497	4.56	45	73	52.283	34.27	8.25
08/05/2003 01:46:00	30.11	0.497	4.53	45	72.5	52.28	34.27	8.25
08/05/2003 02:01:00	30.09	0.502	4.52	45	72.3	52.274	34.27	8.25

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/05/2003 02:16:00	30.08	0.503	4.52	45	72.3	52.263	34.26	8.24
08/05/2003 02:31:00	30.07	0.503	4.52	45	72.2	52.254	34.25	8.25
08/05/2003 02:46:00	30.07	0.507	4.52	45	72.2	52.235	34.24	8.25
08/05/2003 03:01:00	30.08	0.511	4.53	45	72.4	52.197	34.21	8.23
08/05/2003 03:16:00	30.07	0.513	4.49	45	71.8	52.177	34.19	8.23
08/05/2003 03:31:00	30.04	0.515	4.5	45	71.9	52.164	34.19	8.23
08/05/2003 03:46:00	30.02	0.51	4.5	45	71.9	52.159	34.18	8.23
08/05/2003 04:01:00	30.01	0.508	4.49	45	71.8	52.155	34.18	8.23
08/05/2003 04:16:00	30.01	0.515	4.47	45	71.3	52.15	34.18	8.23
08/05/2003 04:31:00	29.98	0.524	4.46	45	71.2	52.148	34.18	8.23
08/05/2003 04:46:00	29.98	0.522	4.44	45	70.8	52.142	34.17	8.22
08/05/2003 05:01:00	29.96	0.525	4.43	45	70.6	52.138	34.17	8.22
08/05/2003 05:16:00	29.95	0.526	4.43	45	70.6	52.13	34.16	8.22
08/05/2003 05:31:00	29.94	0.521	4.4	45	70.2	52.125	34.16	8.22
08/05/2003 05:46:00	29.93	0.531	4.39	45	70	52.122	34.16	8.22
08/05/2003 06:01:00	29.92	0.533	4.4	45	70.1	52.111	34.15	8.22
08/05/2003 06:16:00	29.92	0.532	4.39	45	70	52.107	34.15	8.22
08/05/2003 06:31:00	29.9	0.536	4.35	45	69.4	52.099	34.14	8.22
08/05/2003 06:46:00	29.89	0.538	4.35	44	69.3	52.099	34.14	8.21
08/05/2003 07:01:00	29.89	0.541	4.32	45	68.9	52.1	34.14	8.21
08/05/2003 07:16:00	29.88	0.535	4.33	44	68.9	52.096	34.14	8.21
08/05/2003 07:31:00	29.88	0.543	4.31	45	68.7	52.091	34.14	8.21
08/05/2003 07:46:00	29.88	0.544	4.32	45	68.8	52.085	34.13	8.21
08/05/2003 08:01:00	29.88	0.547	4.34	45	69.1	52.08	34.13	8.21
08/05/2003 08:16:00	29.86	0.554	4.35	44	69.3	52.07	34.12	8.21
08/05/2003 08:31:00	29.88	0.551	4.37	45	69.6	52.065	34.12	8.21
08/05/2003 08:46:00	29.9	0.546	4.34	44	69.1	52.072	34.12	8.21
08/05/2003 09:01:00	29.91	0.548	4.36	44	69.5	52.067	34.12	8.21
08/05/2003 09:16:00	29.93	0.55	4.39	45	69.9	52.086	34.13	8.21
08/05/2003 09:31:00	29.96	0.552	4.39	45	70	52.092	34.14	8.21
08/05/2003 09:46:00	29.98	0.549	4.41	45	70.4	52.094	34.14	8.21
08/05/2003 10:01:00	30.01	0.545	4.44	45	70.9	52.1	34.14	8.21
08/05/2003 10:16:00	30.02	0.544	4.46	44	71.3	52.106	34.14	8.21
08/05/2003 10:31:00	30.06	0.551	4.49	45	71.7	52.109	34.14	8.21
08/05/2003 10:46:00	30.08	0.548	4.52	45	72.2	52.107	34.14	8.21
08/05/2003 11:01:00	30.11	0.538	4.54	45	72.5	52.116	34.15	8.21
08/05/2003 11:16:00	30.16	0.536	4.56	45	73	52.118	34.15	8.22
08/05/2003 11:31:00	30.19	0.534	4.57	45	73.1	52.13	34.16	8.22
08/05/2003 11:46:00	30.23	0.529	4.59	45	73.5	52.137	34.16	8.22
08/05/2003 12:01:00	30.29	0.536	4.62	45	74.1	52.147	34.17	8.22
08/05/2003 12:16:00	30.31	0.538	4.6	45	73.9	52.154	34.17	8.22
08/05/2003 12:31:00	30.39	0.533	4.66	45	74.8	52.147	34.16	8.22
08/05/2003 12:46:00	30.43	0.525	4.68	45	75.2	52.152	34.16	8.22
08/05/2003 13:01:00	30.49	0.529	4.72	45	75.8	52.151	34.16	8.22
08/05/2003 13:16:00	30.57	0.518	4.74	45	76.4	52.151	34.16	8.22
08/05/2003 13:31:00	30.59	0.509	4.78	45	77	52.158	34.16	8.22
08/05/2003 13:46:00	30.64	0.5	4.8	45	77.4	52.163	34.16	8.23
08/05/2003 14:01:00	30.67	0.493	4.82	46	77.8	52.161	34.16	8.23
08/05/2003 14:16:00	30.72	0.483	4.84	45	78.1	52.159	34.16	8.23
08/05/2003 14:31:00	30.75	0.479	4.86	46	78.4	52.158	34.16	8.23

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/05/2003 14:46:00	30.76	0.464	4.87	45	78.6	52.156	34.15	8.23
08/05/2003 15:01:00	30.77	0.451	4.88	46	78.8	52.159	34.16	8.23
08/05/2003 15:16:00	30.83	0.449	4.89	45	79.1	52.166	34.16	8.23
08/05/2003 15:31:00	30.82	0.442	4.9	46	79.2	52.168	34.16	8.23
08/05/2003 15:46:00	30.81	0.433	4.91	46	79.4	52.165	34.16	8.23
08/05/2003 16:01:00	30.83	0.436	4.93	45	79.8	52.166	34.16	8.23
08/05/2003 16:16:00	30.82	0.42	4.91	46	79.4	52.174	34.17	8.23
08/05/2003 16:31:00	30.84	0.409	4.89	45	79	52.182	34.17	8.23
08/05/2003 16:46:00	30.84	0.4	4.87	45	78.8	52.186	34.17	8.23
08/05/2003 17:01:00	30.84	0.409	4.86	45	78.6	52.192	34.18	8.23
08/05/2003 17:16:00	30.81	0.401	4.83	45	78.1	52.201	34.19	8.23
08/05/2003 17:31:00	30.81	0.401	4.86	45	78.5	52.197	34.18	8.23
08/05/2003 17:46:00	30.81	0.39	4.88	45	78.9	52.181	34.17	8.23
08/05/2003 18:01:00	30.76	0.393	4.86	45	78.6	52.203	34.19	8.23
08/05/2003 18:16:00	30.73	0.372	4.83	45	77.9	52.217	34.2	8.23
08/05/2003 18:31:00	30.69	0.368	4.74	45	76.5	52.198	34.19	8.22
08/05/2003 18:46:00	30.65	0.371	4.69	45	75.7	52.253	34.23	8.22
08/05/2003 19:01:00	30.67	0.376	4.72	45	76.1	52.248	34.23	8.23
08/05/2003 19:16:00	30.59	0.376	4.58	45	73.8	52.312	34.28	8.22
08/05/2003 19:31:00	30.55	0.367	4.54	45	73.2	52.358	34.31	8.22
08/05/2003 19:46:00	30.57	0.373	4.52	45	72.9	52.331	34.29	8.22
08/05/2003 20:01:00	30.5	0.368	4.49	45	72.2	52.362	34.32	8.22
08/05/2003 20:16:00	30.45	0.368	4.35	44	70	52.393	34.34	8.21
08/05/2003 20:31:00	30.45	0.361	4.37	45	70.3	52.309	34.28	8.21
08/05/2003 20:46:00	30.47	0.365	4.38	44	70.5	52.348	34.31	8.22
08/05/2003 21:01:00	30.42	0.372	4.31	45	69.3	52.36	34.32	8.21
08/05/2003 21:16:00	30.41	0.379	4.3	44	69.2	52.309	34.28	8.21
08/05/2003 21:31:00	30.39	0.382	4.33	45	69.6	52.33	34.3	8.21
08/05/2003 21:46:00	30.36	0.384	4.32	44	69.4	52.272	34.25	8.21
08/05/2003 22:01:00	30.36	0.388	4.28	44	68.7	52.279	34.26	8.21
08/05/2003 22:16:00	30.38	0.4	4.22	44	67.7	52.298	34.27	8.21
08/05/2003 22:31:00	30.34	0.411	4.23	44	67.9	52.289	34.27	8.21
08/05/2003 22:46:00	30.33	0.419	4.21	44	67.5	52.286	34.27	8.21
08/05/2003 23:01:00	30.36	0.429	4.3	44	69	52.23	34.22	8.21
08/05/2003 23:16:00	30.32	0.433	4.3	44	68.9	52.227	34.22	8.21
08/05/2003 23:31:00	30.37	0.439	4.26	44	68.4	52.233	34.23	8.21
08/05/2003 23:46:00	30.37	0.44	4.27	44	68.5	52.212	34.21	8.21
08/05/2003 00:01:00	30.38	0.446	4.33	44	69.6	52.159	34.17	8.21
08/05/2003 00:16:00	30.35	0.453	4.26	44	68.3	52.183	34.19	8.2
08/06/2003 00:31:00	30.27	0.465	4.31	44	69.1	52.14	34.16	8.21
08/06/2003 00:46:00	30.32	0.468	4.23	44	67.9	52.18	34.19	8.2
08/06/2003 01:01:00	30.27	0.466	4.28	44	68.7	52.124	34.15	8.21
08/06/2003 01:16:00	30.26	0.472	4.21	44	67.5	52.143	34.16	8.2
08/06/2003 01:31:00	30.27	0.481	4.16	44	66.7	52.152	34.17	8.2
08/06/2003 01:46:00	30.27	0.495	4.16	44	66.7	52.144	34.16	8.2
08/06/2003 02:01:00	30.16	0.492	4.29	44	68.6	52.097	34.13	8.21
08/06/2003 02:16:00	30.22	0.494	4.19	44	67.2	52.111	34.14	8.2
08/06/2003 02:31:00	30.19	0.5	4.19	44	67.1	52.105	34.14	8.2
08/06/2003 02:46:00	30.2	0.506	4.13	44	66.2	52.122	34.15	8.2
08/06/2003 03:01:00	30.14	0.514	4.09	44	65.5	52.119	34.15	8.19

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/06/2003 03:16:00	30.14	0.522	3.96	44	63.3	52.154	34.18	8.19
08/06/2003 03:31:00	30.13	0.523	4.06	44	64.9	52.099	34.13	8.19
08/06/2003 03:46:00	30.18	0.523	4.03	44	64.5	52.11	34.14	8.19
08/06/2003 04:01:00	30.14	0.521	4.06	44	65	52.097	34.13	8.19
08/06/2003 04:16:00	30.16	0.525	3.99	44	63.9	52.107	34.14	8.19
08/06/2003 04:31:00	30.12	0.53	3.98	44	63.7	52.096	34.13	8.19
08/06/2003 04:46:00	30.14	0.537	3.98	44	63.6	52.09	34.13	8.18
08/06/2003 05:01:00	30.11	0.539	4.02	44	64.3	52.077	34.12	8.19
08/06/2003 05:16:00	30.1	0.535	4.02	44	64.3	52.073	34.12	8.19
08/06/2003 05:31:00	30.09	0.541	4.02	44	64.3	52.057	34.11	8.19
08/06/2003 05:46:00	30.08	0.551	4.02	43	64.3	52.055	34.1	8.19
08/06/2003 06:01:00	30.05	0.55	4.02	44	64.2	52.041	34.1	8.19
08/06/2003 06:16:00	30.07	0.553	3.96	44	63.2	52.051	34.1	8.19
08/06/2003 06:31:00	30.05	0.552	3.95	44	63	52.044	34.1	8.19
08/06/2003 06:46:00	30.05	0.554	3.96	44	63.2	52.032	34.09	8.18
08/06/2003 07:01:00	30.03	0.565	3.97	44	63.3	51.794	33.91	8.18
08/06/2003 07:16:00	30.03	0.564	3.97	44	63.3	52.033	34.09	8.19
08/06/2003 07:31:00	30.05	0.566	3.99	44	63.6	52.03	34.09	8.19
08/06/2003 07:46:00	30.03	0.567	3.98	44	63.4	51.797	33.92	8.19
08/06/2003 08:01:00	30.04	0.564	3.99	44	63.7	52.035	34.09	8.19
08/06/2003 08:16:00	30.04	0.571	4.01	44	64	52.032	34.09	8.19
08/06/2003 08:31:00	30.05	0.583	4.03	43	64.2	51.748	33.88	8.19
08/06/2003 08:46:00	30.07	0.582	4.04	44	64.4	51.738	33.87	8.19
08/06/2003 09:01:00	30.09	0.584	4.07	44	64.9	51.613	33.78	8.19
08/06/2003 09:16:00	30.11	0.572	4.11	44	65.6	51.663	33.81	8.19

Continuous Recording Table of all Hydrographic Parameters, 2003
Station 24 Bottom Water, 7/11/03 - 8/6/03

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/11/2003 08:01:00	28.87	2.892	5.36	35	83.1	49.533	32.29	8.3
07/11/2003 08:16:00	28.87	2.897	5.43	36	84.1	49.315	32.13	8.3
07/11/2003 08:31:00	28.88	2.9	5.42	36	83.9	49.198	32.05	8.29
07/11/2003 08:46:00	28.89	2.904	5.41	36	83.8	49.127	31.99	8.3
07/11/2003 09:01:00	28.91	2.911	5.36	36	83.1	49.134	32	8.3
07/11/2003 09:16:00	28.93	2.914	5.34	36	82.8	49.205	32.05	8.3
07/11/2003 09:31:00	28.94	2.9	5.39	36	83.6	49.266	32.09	8.3
07/11/2003 09:46:00	28.95	2.9	5.35	36	83.1	49.302	32.12	8.3
07/11/2003 10:01:00	28.97	2.923	5.27	36	81.8	49.306	32.12	8.3
07/11/2003 10:16:00	28.98	2.935	5.27	36	81.8	49.306	32.12	8.3
07/11/2003 10:31:00	28.99	2.933	5.26	36	81.7	49.323	32.13	8.3
07/11/2003 10:46:00	29	2.934	5.21	35	80.9	49.341	32.15	8.3
07/11/2003 11:01:00	29.01	2.928	5.22	35	81	49.348	32.15	8.3
07/11/2003 11:16:00	29.01	2.932	5.17	35	80.4	49.355	32.16	8.3
07/11/2003 11:31:00	29.03	2.929	5.17	35	80.3	49.352	32.15	8.3
07/11/2003 11:46:00	29.07	2.947	4.87	35	75.7	49.58	32.32	8.32
07/11/2003 12:01:00	29.34	2.941	4.06	33	63.8	51.062	33.4	8.47
07/11/2003 12:16:00	29.52	2.938	4.14	33	65.6	52.394	34.37	8.5
07/11/2003 12:31:00	29.57	2.947	4.14	33	65.7	52.492	34.44	8.51
07/11/2003 12:46:00	29.62	2.937	4.2	33	66.8	52.538	34.48	8.51
07/11/2003 13:01:00	29.65	2.931	4.2	33	66.8	52.58	34.51	8.52
07/11/2003 13:16:00	29.69	2.932	4.26	33	67.9	52.633	34.54	8.52
07/11/2003 13:31:00	29.75	2.928	4.37	35	69.7	52.687	34.58	8.53
07/11/2003 13:46:00	29.75	2.924	4.36	35	69.4	52.673	34.57	8.53
07/11/2003 14:01:00	29.77	2.924	4.39	35	69.9	52.722	34.61	8.53
07/11/2003 14:16:00	29.76	2.908	4.37	35	69.7	52.715	34.6	8.53
07/11/2003 14:31:00	29.76	2.903	4.43	35	70.6	52.715	34.6	8.53
07/11/2003 14:46:00	29.76	2.897	4.42	35	70.4	52.723	34.61	8.52
07/11/2003 15:01:00	29.76	2.89	4.47	35	71.2	52.76	34.64	8.53
07/11/2003 15:16:00	29.75	2.888	4.46	35	71.1	52.78	34.65	8.52
07/11/2003 15:31:00	29.75	2.875	4.49	35	71.5	52.776	34.65	8.52
07/11/2003 15:46:00	29.75	2.865	4.49	35	71.6	52.765	34.64	8.53
07/11/2003 16:01:00	29.74	2.857	4.58	35	72.9	52.733	34.62	8.53
07/11/2003 16:16:00	29.73	2.854	4.63	35	73.7	52.724	34.61	8.53
07/11/2003 16:31:00	29.72	2.842	4.63	35	73.7	52.722	34.61	8.52
07/11/2003 16:46:00	29.7	2.833	4.72	35	75.2	52.646	34.55	8.52
07/11/2003 17:01:00	29.7	2.827	4.69	35	74.7	52.639	34.55	8.52
07/11/2003 17:16:00	29.69	2.815	4.65	35	74.1	52.667	34.57	8.52

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/11/2003 17:31:00	29.68	2.798	4.68	35	74.4	52.561	34.49	8.51
07/11/2003 17:46:00	29.67	2.796	4.73	35	75.2	52.573	34.5	8.51
07/11/2003 18:01:00	29.66	2.797	4.66	35	74.1	52.558	34.49	8.5
07/11/2003 18:16:00	29.66	2.794	4.68	35	74.4	52.446	34.41	8.49
07/11/2003 18:31:00	29.66	2.781	4.75	35	75.4	52.221	34.24	8.49
07/11/2003 18:46:00	29.66	2.754	4.73	35	75.1	52.211	34.23	8.48
07/11/2003 19:01:00	29.67	2.763	4.69	35	74.4	52.168	34.2	8.47
07/11/2003 19:16:00	29.66	2.756	4.46	35	70.8	52.29	34.29	8.47
07/11/2003 19:31:00	29.67	2.753	4.4	35	69.9	52.213	34.23	8.47
07/11/2003 19:46:00	29.65	2.745	4.12	33	65.5	52.402	34.38	8.46
07/11/2003 20:01:00	29.64	2.753	4.02	33	63.8	52.413	34.38	8.45
07/11/2003 20:16:00	29.64	2.73	3.92	33	62.3	52.362	34.35	8.44
07/11/2003 20:31:00	29.64	2.726	3.83	33	60.9	52.33	34.32	8.44
07/11/2003 20:46:00	29.62	2.716	3.73	33	59.2	52.364	34.35	8.43
07/11/2003 21:01:00	29.61	2.709	3.57	33	56.7	52.395	34.37	8.43
07/11/2003 21:16:00	29.6	2.703	3.41	33	54.1	52.386	34.37	8.42
07/11/2003 21:31:00	29.6	2.696	3.32	33	52.7	52.398	34.37	8.41
07/11/2003 21:46:00	29.59	2.69	3.2	33	50.8	52.385	34.36	8.4
07/11/2003 22:01:00	29.59	2.683	3.12	32	49.6	52.379	34.36	8.39
07/11/2003 22:16:00	29.59	2.673	3.05	32	48.3	52.358	34.34	8.39
07/11/2003 22:31:00	29.6	2.675	3.02	32	47.9	52.359	34.35	8.39
07/11/2003 22:46:00	29.59	2.669	2.93	32	46.6	52.339	34.33	8.37
07/11/2003 23:01:00	29.6	2.669	2.89	32	45.9	52.333	34.33	8.37
07/11/2003 23:16:00	29.61	2.662	2.86	32	45.4	52.329	34.32	8.37
07/11/2003 23:31:00	29.61	2.647	2.8	32	44.5	52.318	34.31	8.37
07/11/2003 23:46:00	29.62	2.648	2.77	32	43.9	52.305	34.3	8.37
07/12/2003 00:01:00	29.64	2.659	2.73	32	43.3	52.253	34.27	8.37
07/12/2003 00:16:00	29.64	2.66	2.7	32	42.8	52.191	34.22	8.36
07/12/2003 00:31:00	29.64	2.649	2.62	32	41.5	52.149	34.19	8.36
07/12/2003 00:46:00	29.65	2.652	2.64	32	41.9	52.064	34.13	8.36
07/12/2003 01:01:00	29.65	2.653	2.65	32	42.1	52.004	34.08	8.35
07/12/2003 01:16:00	29.65	2.66	2.7	32	42.8	51.947	34.04	8.35
07/12/2003 01:31:00	29.65	2.658	2.71	32	42.9	51.912	34.01	8.35
07/12/2003 01:46:00	29.64	2.663	2.7	32	42.9	51.876	33.99	8.34
07/12/2003 02:01:00	29.64	2.671	2.68	32	42.5	51.897	34	8.34
07/12/2003 02:16:00	29.64	2.671	2.69	32	42.7	51.864	33.98	8.33
07/12/2003 02:31:00	29.64	2.68	2.62	32	41.6	51.885	33.99	8.33
07/12/2003 02:46:00	29.64	2.697	2.62	32	41.5	51.893	34	8.33
07/12/2003 03:01:00	29.64	2.7	2.62	32	41.5	51.894	34	8.33
07/12/2003 03:16:00	29.64	2.715	2.6	32	41.2	51.867	33.98	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 03:31:00	29.64	2.723	2.61	32	41.3	51.862	33.98	8.32
07/12/2003 03:46:00	29.63	2.733	2.51	32	39.8	51.876	33.99	8.32
07/12/2003 04:01:00	29.62	2.737	2.46	32	38.9	51.881	33.99	8.31
07/12/2003 04:16:00	29.63	2.746	2.5	32	39.6	51.871	33.98	8.31
07/12/2003 04:31:00	29.62	2.758	2.5	32	39.6	51.864	33.98	8.31
07/12/2003 04:46:00	29.62	2.767	2.39	32	37.9	51.883	33.99	8.3
07/12/2003 05:01:00	29.63	2.773	2.53	32	40.2	51.811	33.94	8.3
07/12/2003 05:16:00	29.62	2.783	2.5	32	39.7	51.821	33.95	8.29
07/12/2003 05:31:00	29.62	2.797	2.45	32	38.8	51.819	33.95	8.29
07/12/2003 05:46:00	29.61	2.801	2.41	32	38.2	51.831	33.96	8.28
07/12/2003 06:01:00	29.61	2.817	2.42	32	38.3	51.84	33.96	8.28
07/12/2003 06:16:00	29.6	2.824	2.47	32	39.1	51.769	33.91	8.28
07/12/2003 06:31:00	29.6	2.832	2.33	32	36.9	51.832	33.96	8.28
07/12/2003 06:46:00	29.59	2.843	2.44	32	38.6	51.832	33.96	8.27
07/12/2003 07:01:00	29.59	2.846	2.43	32	38.5	51.782	33.92	8.27
07/12/2003 07:16:00	29.58	2.856	2.38	32	37.8	51.75	33.9	8.27
07/12/2003 07:31:00	29.59	2.863	2.42	32	38.4	51.717	33.87	8.27
07/12/2003 07:46:00	29.58	2.869	2.37	32	37.5	51.745	33.89	8.26
07/12/2003 08:01:00	29.59	2.875	2.49	32	39.4	51.638	33.81	8.28
07/12/2003 08:16:00	29.58	2.882	2.59	32	41	51.63	33.81	8.28
07/12/2003 08:31:00	29.57	2.892	2.35	32	37.2	51.662	33.83	8.26
07/12/2003 08:46:00	29.57	2.903	2.29	32	36.3	51.66	33.83	8.26
07/12/2003 09:01:00	29.57	2.907	2.21	30	34.9	51.646	33.82	8.26
07/12/2003 09:16:00	29.57	2.908	2.16	30	34.2	51.678	33.84	8.26
07/12/2003 09:31:00	29.57	2.914	2.1	30	33.3	51.67	33.84	8.27
07/12/2003 09:46:00	29.57	2.915	2.05	30	32.5	51.669	33.84	8.28
07/12/2003 10:01:00	29.57	2.92	2.07	30	32.8	51.653	33.83	8.29
07/12/2003 10:16:00	29.57	2.925	2.06	29	32.6	51.628	33.81	8.29
07/12/2003 10:31:00	29.58	2.924	2.03	29	32.1	51.597	33.78	8.29
07/12/2003 10:46:00	29.58	2.934	1.94	29	30.7	51.622	33.8	8.29
07/12/2003 11:01:00	29.58	2.933	1.87	29	29.6	51.626	33.81	8.28
07/12/2003 11:16:00	29.59	2.937	1.82	29	28.8	51.628	33.81	8.28
07/12/2003 11:31:00	29.59	2.937	1.78	29	28.2	51.614	33.8	8.27
07/12/2003 11:46:00	29.6	2.932	1.75	29	27.7	51.602	33.79	8.27
07/12/2003 12:01:00	29.6	2.94	1.7	29	26.9	51.606	33.79	8.26
07/12/2003 12:16:00	29.61	2.94	1.67	29	26.4	51.6	33.79	8.25
07/12/2003 12:31:00	29.61	2.932	1.69	29	26.7	51.587	33.77	8.25
07/12/2003 12:46:00	29.63	2.934	1.77	29	28.1	51.64	33.81	8.26
07/12/2003 13:01:00	29.63	2.937	1.76	29	27.8	51.694	33.85	8.27
07/12/2003 13:16:00	29.64	2.931	1.73	29	27.4	51.732	33.88	8.27

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 13:31:00	29.65	2.933	1.79	29	28.3	51.775	33.91	8.27
07/12/2003 13:46:00	29.68	2.939	2	29	31.7	51.858	33.97	8.29
07/12/2003 14:01:00	29.72	2.935	2.16	30	34.3	51.915	34.01	8.3
07/12/2003 14:16:00	29.73	2.917	2.13	29	33.8	51.938	34.03	8.3
07/12/2003 14:31:00	29.78	2.913	2.29	29	36.3	51.977	34.06	8.31
07/12/2003 14:46:00	29.81	2.912	2.45	30	39	52.013	34.08	8.33
07/12/2003 15:01:00	29.9	2.908	3.02	32	48.1	52.105	34.15	8.37
07/12/2003 15:16:00	30.06	2.897	4.09	33	65.3	52.332	34.31	8.45
07/12/2003 15:31:00	30.07	2.892	3.92	33	62.8	52.366	34.33	8.44
07/12/2003 15:46:00	30.08	2.893	3.8	33	60.8	52.411	34.37	8.44
07/12/2003 16:01:00	30.14	2.894	4.02	33	64.4	52.521	34.45	8.45
07/12/2003 16:16:00	30.14	2.881	3.97	33	63.6	52.508	34.44	8.44
07/12/2003 16:31:00	30.16	2.877	4.02	33	64.4	52.526	34.45	8.44
07/12/2003 16:46:00	30.18	2.868	4.2	33	67.3	52.545	34.46	8.45
07/12/2003 17:01:00	30.2	2.869	4.27	33	68.4	52.557	34.47	8.46
07/12/2003 17:16:00	30.2	2.851	4.12	33	66.1	52.576	34.48	8.45
07/12/2003 17:31:00	30.22	2.839	4.19	33	67.2	52.571	34.48	8.45
07/12/2003 17:46:00	30.26	2.838	4.24	33	68.2	52.651	34.54	8.46
07/12/2003 18:01:00	30.29	2.832	4.39	33	70.5	52.667	34.55	8.47
07/12/2003 18:16:00	30.32	2.831	4.33	33	69.6	52.744	34.61	8.47
07/12/2003 18:31:00	30.33	2.818	4.3	33	69.2	52.761	34.62	8.47
07/12/2003 18:46:00	30.34	2.814	4.39	35	70.6	52.777	34.63	8.48
07/12/2003 19:01:00	30.34	2.794	4.41	33	71	52.738	34.6	8.48
07/12/2003 19:16:00	30.33	2.793	4.51	35	72.5	52.68	34.56	8.48
07/12/2003 19:31:00	30.31	2.785	4.47	35	71.9	52.661	34.54	8.47
07/12/2003 19:46:00	30.32	2.782	4.48	33	72	52.692	34.57	8.48
07/12/2003 20:01:00	30.32	2.764	4.51	35	72.6	52.69	34.57	8.47
07/12/2003 20:16:00	30.31	2.759	4.5	33	72.3	52.657	34.54	8.47
07/12/2003 20:31:00	30.31	2.745	4.48	35	72	52.651	34.54	8.47
07/12/2003 20:46:00	30.29	2.742	4.55	35	73.1	52.554	34.47	8.47
07/12/2003 21:01:00	30.28	2.739	4.47	35	71.8	52.522	34.44	8.47
07/12/2003 21:16:00	30.27	2.727	4.51	35	72.4	52.435	34.38	8.46
07/12/2003 21:31:00	30.26	2.719	4.53	35	72.7	52.412	34.36	8.46
07/12/2003 21:46:00	30.26	2.717	4.46	33	71.6	52.388	34.34	8.46
07/12/2003 22:01:00	30.25	2.711	4.48	33	71.9	52.364	34.33	8.46
07/12/2003 22:16:00	30.24	2.7	4.41	33	70.8	52.277	34.26	8.45
07/12/2003 22:31:00	30.21	2.691	4.5	35	72	51.975	34.04	8.44
07/12/2003 22:46:00	30.19	2.689	4.41	33	70.6	51.945	34.02	8.44
07/12/2003 23:01:00	30.18	2.683	4.44	33	71	51.831	33.94	8.43
07/12/2003 23:16:00	30.17	2.673	4.47	35	71.5	51.696	33.84	8.43

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 23:31:00	30.17	2.671	4.34	33	69.4	51.814	33.92	8.42
07/12/2003 23:46:00	30.15	2.668	4.46	33	71.2	51.651	33.8	8.42
07/13/2003 00:01:00	30.16	2.66	4.22	33	67.4	51.748	33.87	8.42
07/13/2003 00:16:00	30.14	2.663	4.17	33	66.5	51.689	33.83	8.41
07/13/2003 00:31:00	30.12	2.651	4.25	33	67.9	51.569	33.74	8.41
07/13/2003 00:46:00	30.12	2.645	4.08	33	65	51.599	33.77	8.4
07/13/2003 01:01:00	30.12	2.643	4.02	33	64.2	51.62	33.78	8.4
07/13/2003 01:16:00	30.1	2.643	3.98	33	63.5	51.545	33.73	8.39
07/13/2003 01:31:00	30.09	2.645	3.97	33	63.2	51.559	33.74	8.39
07/13/2003 01:46:00	30.09	2.652	3.82	33	61	51.631	33.79	8.39
07/13/2003 02:01:00	30.09	2.644	3.65	33	58.3	51.778	33.9	8.38
07/13/2003 02:16:00	30.08	2.648	3.45	33	55.1	51.783	33.9	8.37
07/13/2003 02:31:00	30.03	2.649	3.58	33	57.1	51.482	33.68	8.36
07/13/2003 02:46:00	30.05	2.654	3.81	33	60.7	51.63	33.79	8.38
07/13/2003 03:01:00	29.96	2.66	4.05	33	64.3	51.227	33.5	8.38
07/13/2003 03:16:00	29.47	2.67	4.48	33	70.4	50.176	32.74	8.35
07/13/2003 03:31:00	29.98	2.677	3.68	33	58.6	51.589	33.76	8.38
07/13/2003 03:46:00	29.82	2.692	4.29	33	68	50.831	33.21	8.37
07/13/2003 04:01:00	29.86	2.697	4.17	33	66.2	51.124	33.43	8.38
07/13/2003 04:16:00	29.87	2.71	3.97	33	63.1	51.263	33.53	8.38
07/13/2003 04:31:00	29.97	2.719	3.78	33	60.1	51.313	33.56	8.38
07/13/2003 04:46:00	29.93	2.73	3.88	33	61.7	51.35	33.59	8.38
07/13/2003 05:01:00	29.97	2.74	3.76	33	59.7	51.363	33.6	8.38
07/13/2003 05:16:00	29.95	2.749	3.81	33	60.6	51.365	33.6	8.38
07/13/2003 05:31:00	29.99	2.763	3.82	33	60.7	51.305	33.55	8.38
07/13/2003 05:46:00	29.99	2.775	3.53	33	56.2	51.476	33.68	8.37
07/13/2003 06:01:00	29.97	2.787	3.6	33	57.3	51.453	33.66	8.37
07/13/2003 06:16:00	29.96	2.797	3.5	32	55.7	51.248	33.51	8.36
07/13/2003 06:31:00	29.9	2.809	3.28	32	52	51.229	33.5	8.35
07/13/2003 06:46:00	29.89	2.821	3.5	33	55.5	51.345	33.59	8.36
07/13/2003 07:01:00	29.81	2.827	3.46	33	54.9	51.193	33.48	8.35
07/13/2003 07:16:00	29.89	2.839	3.2	32	50.7	51.097	33.41	8.35
07/13/2003 07:31:00	29.87	2.848	3.33	32	52.7	51.044	33.37	8.35
07/13/2003 07:46:00	29.82	2.86	3.31	32	52.5	51.178	33.47	8.35
07/13/2003 08:01:00	29.69	2.861	3.41	32	53.9	50.766	33.17	8.33
07/13/2003 08:16:00	29.75	2.872	3.18	32	50.3	50.792	33.19	8.33
07/13/2003 08:31:00	29.82	2.894	3.24	32	51.3	50.992	33.33	8.33
07/13/2003 08:46:00	29.72	2.896	3.31	32	52.3	50.815	33.2	8.33
07/13/2003 09:01:00	29.71	2.901	3.34	32	52.8	50.772	33.17	8.33
07/13/2003 09:16:00	29.71	2.918	3.21	32	50.7	50.854	33.23	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/13/2003 09:31:00	29.67	2.911	3.24	32	51.2	50.702	33.12	8.32
07/13/2003 09:46:00	29.62	2.922	3.23	32	50.9	50.636	33.08	8.32
07/13/2003 10:01:00	29.64	2.929	3.33	32	52.5	50.663	33.09	8.31
07/13/2003 10:16:00	29.62	2.938	3.27	32	51.6	50.656	33.09	8.32
07/13/2003 10:31:00	29.63	2.939	3.21	32	50.7	50.695	33.12	8.31
07/13/2003 10:46:00	29.61	2.947	3.09	32	48.7	50.664	33.1	8.3
07/13/2003 11:01:00	29.54	2.952	3.18	32	50	50.611	33.06	8.3
07/13/2003 11:16:00	29.51	2.956	3.28	32	51.7	50.541	33.01	8.3
07/13/2003 11:31:00	29.48	2.965	3.56	32	55.9	50.469	32.96	8.31
07/13/2003 11:46:00	29.52	2.97	3.3	32	51.9	50.517	32.99	8.3
07/13/2003 12:01:00	29.55	2.968	3.23	32	50.9	50.501	32.98	8.29
07/13/2003 12:16:00	29.54	2.967	3.2	32	50.3	50.571	33.03	8.3
07/13/2003 12:31:00	29.51	2.969	3.3	32	52	50.524	33	8.31
07/13/2003 12:46:00	29.53	2.971	3.34	32	52.5	50.497	32.98	8.3
07/13/2003 13:01:00	29.56	2.979	3.18	32	50.1	50.52	32.99	8.3
07/13/2003 13:16:00	29.6	2.976	3.12	32	49.2	50.618	33.06	8.29
07/13/2003 13:31:00	29.6	2.976	3.16	32	49.8	50.598	33.05	8.29
07/13/2003 13:46:00	29.67	2.979	2.88	30	45.4	50.725	33.14	8.28
07/13/2003 14:01:00	29.71	2.979	2.81	30	44.3	50.79	33.18	8.27
07/13/2003 14:16:00	29.76	2.983	2.65	30	41.8	50.855	33.23	8.26
07/13/2003 14:31:00	29.79	2.976	2.65	30	41.9	50.872	33.24	8.26
07/13/2003 14:46:00	29.83	2.979	2.57	30	40.7	50.965	33.31	8.26
07/13/2003 15:01:00	29.87	2.981	2.4	30	38	51.051	33.37	8.25
07/13/2003 15:16:00	29.9	2.981	2.33	30	37	51.093	33.4	8.25
07/13/2003 15:31:00	29.98	2.981	2.98	32	47.4	50.944	33.29	8.28
07/13/2003 15:46:00	29.97	2.983	2.57	30	40.9	51.067	33.38	8.28
07/13/2003 16:01:00	30.04	2.987	3.34	32	53.1	50.886	33.24	8.31
07/13/2003 16:16:00	30.03	2.968	2.97	30	47.2	50.953	33.29	8.31
07/13/2003 16:31:00	30.06	2.978	3.13	32	49.8	50.956	33.3	8.31
07/13/2003 16:46:00	30.06	2.974	2.93	30	46.7	50.968	33.3	8.31
07/13/2003 17:01:00	30.2	2.968	4.18	33	66.5	50.609	33.04	8.36
07/13/2003 17:16:00	30.25	2.96	4.47	33	71.2	50.535	32.98	8.38
07/13/2003 17:31:00	30.15	2.958	3.37	32	53.6	50.656	33.07	8.36
07/13/2003 17:46:00	30.29	2.956	4.47	33	71.2	50.61	33.03	8.38
07/13/2003 18:01:00	30.26	2.95	3.87	33	61.7	50.653	33.07	8.37
07/13/2003 18:16:00	30.36	2.946	4.31	33	68.7	50.467	32.93	8.39
07/13/2003 18:31:00	30.39	2.939	4.37	33	69.7	50.378	32.86	8.39
07/13/2003 18:46:00	30.42	2.934	4.47	33	71.3	50.342	32.83	8.4
07/13/2003 19:01:00	30.44	2.923	4.84	35	77.3	50.342	32.83	8.4
07/13/2003 19:16:00	30.52	2.92	5.33	36	85.1	50.133	32.68	8.42

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/13/2003 19:31:00	30.49	2.909	4.99	35	79.6	50.213	32.74	8.41
07/13/2003 19:46:00	30.46	2.901	5.19	35	82.8	50.174	32.71	8.41
07/13/2003 20:01:00	30.45	2.895	4.87	35	77.7	50.191	32.72	8.4
07/13/2003 20:16:00	30.46	2.889	5.19	35	82.8	50.134	32.68	8.41
07/13/2003 20:31:00	30.42	2.886	4.76	35	75.9	50.21	32.74	8.4
07/13/2003 20:46:00	30.41	2.871	5.18	35	82.5	50.078	32.64	8.42
07/13/2003 21:01:00	30.4	2.861	5.07	35	80.8	50.106	32.66	8.41
07/13/2003 21:16:00	30.39	2.857	5.12	35	81.5	50.123	32.67	8.42
07/13/2003 21:31:00	30.37	2.856	5.05	35	80.4	50.138	32.68	8.41
07/13/2003 21:46:00	30.33	2.841	5.02	35	79.8	50.153	32.7	8.41
07/13/2003 22:01:00	30.29	2.838	5.2	35	82.7	50.105	32.66	8.42
07/13/2003 22:16:00	30.28	2.83	5.15	35	82	50.1	32.66	8.42
07/13/2003 22:31:00	30.27	2.822	5.12	35	81.5	50.273	32.79	8.42
07/13/2003 22:46:00	30.26	2.812	5.09	35	80.9	50.266	32.78	8.42
07/13/2003 23:01:00	30.22	2.804	5.19	35	82.5	50.255	32.78	8.42
07/13/2003 23:16:00	30.22	2.807	5.15	35	81.8	50.265	32.78	8.42
07/13/2003 23:31:00	30.2	2.798	5.05	35	80.2	50.296	32.81	8.42
07/13/2003 23:46:00	30.2	2.794	4.98	35	79.1	50.305	32.81	8.41
07/14/2003 00:01:00	30.17	2.786	4.98	35	79.1	50.327	32.83	8.41
07/14/2003 00:16:00	30.17	2.782	4.89	35	77.6	50.335	32.84	8.41
07/14/2003 00:31:00	30.16	2.775	4.83	35	76.8	50.365	32.86	8.41
07/14/2003 00:46:00	30.15	2.769	4.93	35	78.3	50.366	32.86	8.41
07/14/2003 01:01:00	30.15	2.763	4.91	35	78	50.353	32.85	8.41
07/14/2003 01:16:00	30.17	2.757	4.93	35	78.3	50.345	32.84	8.42
07/14/2003 01:31:00	30.17	2.754	4.94	35	78.4	50.348	32.85	8.42
07/14/2003 01:46:00	30.14	2.753	4.89	35	77.6	50.364	32.86	8.42
07/14/2003 02:01:00	30.08	2.75	4.81	35	76.3	50.425	32.9	8.41
07/14/2003 02:16:00	30.08	2.747	4.78	35	75.9	50.438	32.91	8.41
07/14/2003 02:31:00	30.1	2.747	4.83	35	76.6	50.382	32.87	8.42
07/14/2003 02:46:00	30.11	2.752	4.83	35	76.7	50.375	32.87	8.42
07/14/2003 03:01:00	30.1	2.755	4.8	35	76.1	50.373	32.87	8.42
07/14/2003 03:16:00	30.07	2.755	4.75	33	75.3	50.397	32.88	8.41
07/14/2003 03:31:00	30.08	2.759	4.74	33	75.1	50.396	32.88	8.41
07/14/2003 03:46:00	30.06	2.764	4.62	33	73.3	50.418	32.9	8.41
07/14/2003 04:01:00	30.06	2.775	4.64	33	73.6	50.443	32.92	8.41
07/14/2003 04:16:00	30.05	2.781	4.65	33	73.8	50.468	32.94	8.41
07/14/2003 04:31:00	30.06	2.793	4.66	33	73.9	50.457	32.93	8.41
07/14/2003 04:46:00	30.06	2.798	4.65	33	73.8	50.446	32.92	8.42
07/14/2003 05:01:00	30.07	2.809	4.62	33	73.3	50.456	32.93	8.42
07/14/2003 05:16:00	30.07	2.816	4.58	33	72.8	50.456	32.93	8.41

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/14/2003 05:31:00	30.05	2.83	4.53	33	71.8	50.468	32.94	8.41
07/14/2003 05:46:00	30.03	2.836	4.58	33	72.7	50.459	32.93	8.41
07/14/2003 06:01:00	30.01	2.848	4.62	33	73.2	50.441	32.92	8.42
07/14/2003 06:16:00	30.01	2.857	4.62	33	73.3	50.438	32.92	8.42
07/14/2003 06:31:00	30.01	2.864	4.57	33	72.5	50.456	32.93	8.42
07/14/2003 06:46:00	29.99	2.878	4.55	33	72.2	50.476	32.95	8.42
07/14/2003 07:01:00	29.96	2.891	4.57	33	72.3	50.458	32.93	8.42
07/14/2003 07:16:00	29.95	2.903	4.65	33	73.7	50.439	32.92	8.43
07/14/2003 07:31:00	29.95	2.912	4.67	33	74	50.419	32.9	8.43
07/14/2003 07:46:00	29.95	2.917	4.69	33	74.3	50.419	32.91	8.43
07/14/2003 08:01:00	29.94	2.926	4.71	33	74.6	50.418	32.9	8.43
07/14/2003 08:16:00	29.95	2.934	4.72	33	74.7	50.423	32.91	8.43
07/14/2003 08:31:00	29.96	2.943	4.7	33	74.4	50.422	32.91	8.43
07/14/2003 08:46:00	29.96	2.952	4.7	33	74.5	50.42	32.91	8.43
07/14/2003 09:01:00	29.98	2.962	4.72	33	74.8	50.404	32.89	8.43
07/14/2003 09:16:00	29.99	2.971	4.71	33	74.7	50.397	32.89	8.43
07/14/2003 09:31:00	30.01	2.98	4.77	33	75.6	50.396	32.89	8.44
07/14/2003 09:46:00	30.02	2.976	4.75	33	75.2	50.393	32.88	8.43
07/14/2003 10:01:00	30.03	2.995	4.74	33	75.2	50.389	32.88	8.44
07/14/2003 10:16:00	30.03	2.997	4.75	35	75.2	50.388	32.88	8.43
07/14/2003 10:31:00	30.04	3.004	4.77	35	75.7	50.392	32.88	8.43
07/14/2003 10:46:00	30.07	3.012	4.76	35	75.5	50.401	32.89	8.43
07/14/2003 11:01:00	30.07	3.012	4.75	33	75.4	50.41	32.89	8.43
07/14/2003 11:16:00	30.07	3.022	4.75	35	75.3	50.41	32.89	8.43
07/14/2003 11:31:00	30.08	3.025	4.72	35	74.9	50.408	32.89	8.43
07/14/2003 11:46:00	30.08	3.034	4.75	35	75.4	50.417	32.9	8.43
07/14/2003 12:01:00	30.09	3.038	4.75	33	75.3	50.42	32.9	8.44
07/14/2003 12:16:00	30.15	3.04	4.79	35	76.1	50.43	32.91	8.44
07/14/2003 12:31:00	30.31	3.04	4.94	35	78.7	50.425	32.9	8.45
07/14/2003 12:46:00	30.31	3.042	4.95	35	78.9	50.44	32.91	8.45
07/14/2003 13:01:00	30.35	3.049	4.99	35	79.6	50.427	32.9	8.45
07/14/2003 13:16:00	30.35	3.05	4.97	35	79.1	50.423	32.89	8.45
07/14/2003 13:31:00	30.4	3.047	5.02	35	80.1	50.42	32.89	8.46
07/14/2003 13:46:00	30.43	3.054	5.09	35	81.3	50.42	32.89	8.46
07/14/2003 14:01:00	30.43	3.056	5.07	35	80.8	50.426	32.89	8.46
07/14/2003 14:16:00	30.43	3.056	5.03	35	80.3	50.416	32.89	8.46
07/14/2003 14:31:00	30.46	3.06	5.06	35	80.8	50.409	32.88	8.46
07/14/2003 14:46:00	30.47	3.064	5.03	35	80.2	50.398	32.87	8.46
07/14/2003 15:01:00	30.47	3.064	5.09	35	81.3	50.419	32.89	8.46
07/14/2003 15:16:00	30.47	3.064	5.09	35	81.2	50.4	32.87	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/14/2003 15:31:00	30.48	3.061	5.14	35	82	50.416	32.88	8.46
07/14/2003 15:46:00	30.49	3.063	5.1	35	81.5	50.416	32.88	8.46
07/14/2003 16:01:00	30.49	3.062	4.99	35	79.7	50.425	32.89	8.45
07/14/2003 16:16:00	30.51	3.067	5.1	35	81.4	50.45	32.91	8.46
07/14/2003 16:31:00	30.51	3.069	5.02	35	80.3	50.435	32.9	8.45
07/14/2003 16:46:00	30.53	3.072	5.17	36	82.6	50.439	32.9	8.46
07/14/2003 17:01:00	30.59	3.066	5.22	36	83.6	50.443	32.9	8.46
07/14/2003 17:16:00	30.71	3.066	5.17	36	82.9	50.44	32.89	8.46
07/14/2003 17:31:00	30.78	3.064	5.29	36	84.9	50.426	32.88	8.47
07/14/2003 17:46:00	30.84	3.065	5.36	36	86	50.412	32.87	8.46
07/14/2003 18:01:00	30.85	3.067	5.32	36	85.4	50.4	32.86	8.46
07/14/2003 18:16:00	30.86	3.074	5.38	36	86.5	50.385	32.85	8.46
07/14/2003 18:31:00	30.85	3.075	5.39	36	86.6	50.391	32.85	8.46
07/14/2003 18:46:00	30.85	3.069	5.49	36	88.2	50.388	32.85	8.46
07/14/2003 19:01:00	30.84	3.065	5.45	36	87.6	50.377	32.84	8.46
07/14/2003 19:16:00	30.82	3.06	5.5	36	88.3	50.37	32.84	8.46
07/14/2003 19:31:00	30.81	3.054	5.43	36	87.1	50.358	32.83	8.46
07/14/2003 19:46:00	30.77	3.056	5.47	36	87.7	50.331	32.81	8.46
07/14/2003 20:01:00	30.74	3.06	5.48	36	87.8	50.314	32.8	8.47
07/14/2003 20:16:00	30.7	3.058	5.43	36	86.9	50.295	32.79	8.46
07/14/2003 20:31:00	30.68	3.049	5.37	36	86	50.281	32.78	8.46
07/14/2003 20:46:00	30.65	3.041	5.35	36	85.6	50.258	32.76	8.46
07/14/2003 21:01:00	30.62	3.03	5.37	36	85.8	50.243	32.75	8.46
07/14/2003 21:16:00	30.59	3.026	5.36	36	85.7	50.229	32.74	8.46
07/14/2003 21:31:00	30.58	3.023	5.29	36	84.6	50.225	32.74	8.46
07/14/2003 21:46:00	30.55	3.024	5.33	36	85.1	50.207	32.73	8.46
07/14/2003 22:01:00	30.54	3.02	5.26	36	84	50.189	32.72	8.45
07/14/2003 22:16:00	30.52	3.014	5.29	36	84.4	50.181	32.71	8.46
07/14/2003 22:31:00	30.5	3.01	5.22	35	83.4	50.17	32.7	8.45
07/14/2003 22:46:00	30.47	3.003	5.2	36	83	50.161	32.7	8.45
07/14/2003 23:01:00	30.45	2.995	5.12	35	81.7	50.144	32.69	8.45
07/14/2003 23:16:00	30.45	2.992	5.12	35	81.7	50.141	32.68	8.45
07/14/2003 23:31:00	30.41	2.988	5.12	35	81.6	50.132	32.68	8.45
07/14/2003 23:46:00	30.41	2.986	5.08	35	81	50.121	32.67	8.45
07/15/2003 00:01:00	30.39	2.992	5.08	35	80.9	50.116	32.67	8.44
07/15/2003 00:16:00	30.37	2.992	5.07	35	80.7	50.116	32.67	8.45
07/15/2003 00:31:00	30.34	2.992	5.06	35	80.5	50.126	32.68	8.45
07/15/2003 00:46:00	30.3	2.993	5.07	35	80.7	50.134	32.68	8.45
07/15/2003 01:01:00	30.28	2.982	5.05	35	80.2	50.138	32.69	8.45
07/15/2003 01:16:00	30.23	2.975	5.08	35	80.7	50.154	32.7	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 01:31:00	30.21	2.98	5.05	35	80.3	50.152	32.7	8.45
07/15/2003 01:46:00	30.19	2.989	5.02	35	79.7	50.143	32.69	8.45
07/15/2003 02:01:00	30.18	2.986	4.99	35	79.2	50.138	32.69	8.45
07/15/2003 02:16:00	30.16	2.984	4.98	35	79	50.132	32.69	8.45
07/15/2003 02:31:00	30.12	2.992	4.97	35	78.9	50.114	32.68	8.45
07/15/2003 02:46:00	30.1	2.993	4.96	35	78.6	50.103	32.67	8.45
07/15/2003 03:01:00	30.07	2.993	4.95	35	78.5	50.096	32.66	8.45
07/15/2003 03:16:00	30.06	3.005	4.93	35	78.1	50.083	32.65	8.44
07/15/2003 03:31:00	30.03	3.016	4.93	35	78	50.07	32.65	8.44
07/15/2003 03:46:00	30.02	3.03	4.93	35	78	50.059	32.64	8.44
07/15/2003 04:01:00	29.97	3.035	4.88	35	77.3	50.049	32.63	8.44
07/15/2003 04:16:00	29.94	3.045	4.89	35	77.3	50.05	32.63	8.44
07/15/2003 04:31:00	29.9	3.055	4.88	35	77.1	50.046	32.63	8.43
07/15/2003 04:46:00	29.88	3.056	4.86	35	76.8	50.046	32.63	8.43
07/15/2003 05:01:00	29.85	3.073	4.86	35	76.7	50.04	32.63	8.43
07/15/2003 05:16:00	29.82	3.072	4.82	35	76.1	50.033	32.63	8.43
07/15/2003 05:31:00	29.79	3.086	4.83	35	76.2	50.027	32.62	8.43
07/15/2003 05:46:00	29.77	3.11	4.8	33	75.7	50.025	32.62	8.43
07/15/2003 06:01:00	29.74	3.085	4.82	35	76	50.02	32.62	8.43
07/15/2003 06:16:00	29.72	3.121	4.77	35	75.2	50.013	32.61	8.43
07/15/2003 06:31:00	29.69	3.122	4.77	33	75	50.003	32.61	8.43
07/15/2003 06:46:00	29.66	3.139	4.74	33	74.5	49.998	32.61	8.42
07/15/2003 07:01:00	29.65	3.156	4.72	33	74.3	49.99	32.6	8.42
07/15/2003 07:16:00	29.63	3.16	4.67	33	73.4	49.979	32.59	8.42
07/15/2003 07:31:00	29.6	3.141	4.71	33	74.1	49.984	32.6	8.42
07/15/2003 07:46:00	29.58	3.198	4.71	33	74	49.985	32.6	8.42
07/15/2003 08:01:00	29.55	3.241	4.7	33	73.9	49.984	32.6	8.42
07/15/2003 08:16:00	29.52	3.305	4.71	33	73.9	49.977	32.59	8.42
07/15/2003 08:31:00	29.51	3.237	4.63	33	72.7	49.958	32.58	8.42
07/15/2003 08:46:00	29.48	3.108	4.69	33	73.6	49.962	32.59	8.42
07/15/2003 09:01:00	29.46	3.248	4.65	33	72.9	49.952	32.58	8.41
07/15/2003 09:16:00	29.44	3.163	4.69	33	73.5	49.975	32.6	8.41
07/15/2003 09:31:00	29.42	3.224	4.74	33	74.4	49.975	32.6	8.4
07/15/2003 09:46:00	29.4	3.175	4.71	33	73.9	49.988	32.61	8.41
07/15/2003 10:01:00	29.37	3.269	4.7	33	73.5	49.988	32.61	8.41
07/15/2003 10:16:00	29.36	3.286	4.66	33	73	49.974	32.6	8.41
07/15/2003 10:31:00	29.35	3.2	4.67	33	73.1	49.977	32.6	8.41
07/15/2003 10:46:00	29.32	3.094	4.69	33	73.4	49.977	32.6	8.41
07/15/2003 11:01:00	29.3	3.282	4.68	33	73.2	49.972	32.6	8.41
07/15/2003 11:16:00	29.28	3.309	4.71	33	73.7	49.998	32.62	8.41

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 11:31:00	29.27	3.42	4.66	33	72.9	49.98	32.61	8.41
07/15/2003 11:46:00	29.25	3.275	4.71	33	73.6	49.997	32.62	8.41
07/15/2003 12:01:00	29.24	3.319	4.73	33	73.9	50.013	32.63	8.42
07/15/2003 12:16:00	29.22	3.385	4.75	33	74.3	50.004	32.62	8.41
07/15/2003 12:31:00	29.21	3.285	4.74	33	74.1	50.007	32.63	8.41
07/15/2003 12:46:00	29.21	3.382	4.7	33	73.5	50.007	32.63	8.41
07/15/2003 13:01:00	29.18	3.325	4.74	33	74.1	50.015	32.63	8.41
07/15/2003 13:16:00	29.16	3.089	4.77	33	74.5	50.014	32.63	8.41
07/15/2003 13:31:00	29.12	3.291	4.76	33	74.2	50.009	32.63	8.41
07/15/2003 13:46:00	29.11	3.384	4.74	33	73.9	49.981	32.61	8.41
07/15/2003 14:01:00	29.06	3.247	4.78	33	74.5	49.991	32.62	8.41
07/15/2003 14:16:00	29.03	3.115	4.81	33	75	50.004	32.63	8.42
07/15/2003 14:31:00	29.02	3.386	4.82	33	75.1	50.003	32.63	8.42
07/15/2003 14:46:00	29	3.176	4.81	33	74.9	50.014	32.64	8.42
07/15/2003 15:01:00	28.98	3.187	4.77	33	74.3	50.002	32.63	8.42
07/15/2003 15:16:00	28.98	3.217	4.85	33	75.5	50.011	32.64	8.42
07/15/2003 15:31:00	28.97	3.212	4.85	33	75.5	50.033	32.65	8.43
07/15/2003 15:46:00	28.96	3.175	4.84	33	75.3	50.035	32.66	8.43
07/15/2003 16:01:00	28.94	3.161	4.93	33	76.7	50.043	32.66	8.42
07/15/2003 16:16:00	28.93	3.164	4.91	33	76.3	50.054	32.67	8.42
07/15/2003 16:31:00	28.92	3.132	4.91	33	76.3	50.068	32.68	8.42
07/15/2003 16:46:00	28.91	3.128	4.94	33	76.8	50.069	32.68	8.42
07/15/2003 17:01:00	28.89	3.092	4.95	35	76.9	50.068	32.68	8.41
07/15/2003 17:16:00	28.87	3.108	4.88	33	75.9	50.074	32.69	8.42
07/15/2003 17:31:00	28.88	3.159	4.82	33	75	50.093	32.7	8.42
07/15/2003 17:46:00	28.89	3.156	4.64	33	72.2	50.103	32.71	8.42
07/15/2003 18:01:00	28.9	3.13	4.53	33	70.4	50.106	32.71	8.42
07/15/2003 18:16:00	28.92	3.108	4.53	33	70.5	50.107	32.71	8.42
07/15/2003 18:31:00	28.95	3.098	4.42	33	68.8	50.091	32.7	8.42
07/15/2003 18:46:00	28.98	3.121	4.31	33	67.2	50.069	32.68	8.41
07/15/2003 19:01:00	29	3.142	4.34	33	67.5	50.064	32.68	8.41
07/15/2003 19:16:00	29	3.142	4.28	33	66.7	50.049	32.66	8.4
07/15/2003 19:31:00	28.97	3.111	4.27	33	66.4	50.032	32.65	8.4
07/15/2003 19:46:00	28.96	3.072	4.33	33	67.4	50.03	32.65	8.4
07/15/2003 20:01:00	28.93	3.054	4.5	33	70	50.03	32.65	8.4
07/15/2003 20:16:00	28.92	3.039	4.52	33	70.3	50.047	32.67	8.4
07/15/2003 20:31:00	28.9	3.033	4.5	33	70	50.043	32.66	8.4
07/15/2003 20:46:00	28.88	3.009	4.51	33	70	50.046	32.67	8.39
07/15/2003 21:01:00	28.86	3.032	4.6	33	71.5	50.039	32.66	8.39
07/15/2003 21:16:00	28.84	3.025	4.53	33	70.3	50.028	32.65	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 21:31:00	28.83	3.021	4.58	33	71.2	50.026	32.65	8.38
07/15/2003 21:46:00	28.81	3.035	4.54	33	70.5	50.015	32.65	8.38
07/15/2003 22:01:00	28.8	3.063	4.5	33	69.9	50.018	32.65	8.38
07/15/2003 22:16:00	28.78	3.062	4.37	33	67.8	50.009	32.64	8.37
07/15/2003 22:31:00	28.77	3.036	4.37	33	67.8	49.978	32.62	8.37
07/15/2003 22:46:00	28.76	3.02	4.45	33	69	49.984	32.62	8.38
07/15/2003 23:01:00	28.74	3.011	4.43	33	68.6	49.988	32.63	8.38
07/15/2003 23:16:00	28.72	3.004	4.55	33	70.6	49.984	32.63	8.38
07/15/2003 23:31:00	28.7	2.99	4.43	33	68.7	49.98	32.62	8.38
07/15/2003 23:46:00	28.68	2.999	4.49	33	69.6	49.97	32.62	8.38
07/16/2003 00:01:00	28.66	3.012	4.13	33	63.9	49.952	32.6	8.37
07/16/2003 00:16:00	28.64	3.091	4.41	33	68.3	49.941	32.6	8.37
07/16/2003 00:31:00	28.63	2.974	4.67	33	72.2	49.912	32.58	8.38
07/16/2003 00:46:00	28.62	2.951	4.5	33	69.6	49.897	32.56	8.38
07/16/2003 01:01:00	28.59	3.033	4.43	33	68.4	49.891	32.56	8.37
07/16/2003 01:16:00	28.58	2.998	4.47	33	69.1	49.891	32.56	8.38
07/16/2003 01:31:00	28.57	2.957	4.48	33	69.2	49.903	32.57	8.38
07/16/2003 01:46:00	28.54	2.974	4.42	33	68.3	49.896	32.57	8.38
07/16/2003 02:01:00	28.52	2.952	4.56	33	70.4	49.895	32.57	8.38
07/16/2003 02:16:00	28.51	2.947	4.44	33	68.5	49.887	32.56	8.38
07/16/2003 02:31:00	28.49	2.947	4.53	33	69.9	49.887	32.56	8.38
07/16/2003 02:46:00	28.46	2.979	4.54	33	70.1	49.894	32.57	8.38
07/16/2003 03:01:00	28.44	2.982	4.7	33	72.6	49.909	32.58	8.38
07/16/2003 03:16:00	28.4	2.919	4.69	33	72.3	49.931	32.6	8.39
07/16/2003 03:31:00	28.37	2.914	4.61	33	71.1	49.926	32.59	8.38
07/16/2003 03:46:00	28.35	2.948	4.56	33	70.3	49.909	32.58	8.38
07/16/2003 04:01:00	28.34	2.995	4.51	33	69.4	49.892	32.57	8.37
07/16/2003 04:16:00	28.34	2.984	4.58	33	70.5	49.861	32.55	8.37
07/16/2003 04:31:00	28.33	2.948	4.43	33	68.2	49.847	32.54	8.36
07/16/2003 04:46:00	28.32	2.944	4.32	33	66.5	49.821	32.52	8.36
07/16/2003 05:01:00	28.29	2.942	4.51	33	69.4	49.82	32.52	8.36
07/16/2003 05:16:00	28.29	2.941	4.24	33	65.2	49.824	32.52	8.36
07/16/2003 05:31:00	28.27	2.954	4.43	33	68.1	49.835	32.53	8.35
07/16/2003 05:46:00	28.26	2.959	4.59	33	70.6	49.848	32.54	8.36
07/16/2003 06:01:00	28.25	2.962	4.6	33	70.7	49.844	32.54	8.37
07/16/2003 06:16:00	28.21	2.952	4.73	33	72.6	49.876	32.56	8.37
07/16/2003 06:31:00	28.22	2.954	4.37	33	67.1	49.86	32.55	8.36
07/16/2003 06:46:00	28.21	2.988	4.44	33	68.2	49.863	32.55	8.36
07/16/2003 07:01:00	28.19	2.985	4.51	33	69.3	49.871	32.56	8.37
07/16/2003 07:16:00	28.19	3	4.35	33	66.8	49.863	32.55	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/16/2003 07:31:00	28.19	2.998	4.19	33	64.4	49.831	32.53	8.34
07/16/2003 07:46:00	28.17	2.999	4.4	33	67.6	49.809	32.51	8.35
07/16/2003 08:01:00	28.16	2.995	4.45	33	68.4	49.807	32.51	8.35
07/16/2003 08:16:00	28.16	2.997	4.42	33	67.9	49.805	32.51	8.37
07/16/2003 08:31:00	28.16	3.007	4.43	33	68	49.798	32.51	8.37
07/16/2003 08:46:00	28.17	3.031	4.39	33	67.4	49.802	32.51	8.36
07/16/2003 09:01:00	28.18	3.042	4.39	33	67.4	49.799	32.51	8.37
07/16/2003 09:16:00	28.15	3.035	4.46	33	68.4	49.806	32.51	8.38
07/16/2003 09:31:00	28.15	3.044	4.39	33	67.4	49.805	32.51	8.37
07/16/2003 09:46:00	28.2	3.05	4.44	33	68.3	49.802	32.51	8.37
07/16/2003 10:01:00	28.25	3.053	4.33	33	66.6	49.799	32.5	8.35
07/16/2003 10:16:00	28.26	3.067	4.34	33	66.7	49.791	32.5	8.37
07/16/2003 10:31:00	28.28	3.065	4.43	33	68.2	49.791	32.5	8.36
07/16/2003 10:46:00	28.3	3.066	4.44	33	68.2	49.791	32.5	8.37
07/16/2003 11:01:00	28.36	3.063	4.5	33	69.3	49.79	32.49	8.37
07/16/2003 11:16:00	28.41	3.069	4.55	33	70.1	49.787	32.49	8.38
07/16/2003 11:31:00	28.44	3.072	4.57	33	70.5	49.786	32.49	8.38
07/16/2003 11:46:00	28.48	3.094	4.66	33	71.9	49.785	32.49	8.39
07/16/2003 12:01:00	28.52	3.086	4.56	33	70.4	49.774	32.48	8.38
07/16/2003 12:16:00	28.53	3.08	4.55	33	70.2	49.75	32.46	8.37
07/16/2003 12:31:00	28.58	3.103	4.52	33	69.9	49.768	32.47	8.38
07/16/2003 12:46:00	28.59	3.123	4.57	33	70.7	49.746	32.45	8.37
07/16/2003 13:01:00	28.64	3.109	4.49	33	69.5	49.758	32.46	8.37
07/16/2003 13:16:00	28.68	3.114	4.59	33	71	49.745	32.45	8.38
07/16/2003 13:31:00	28.72	3.122	4.62	33	71.6	49.73	32.44	8.38
07/16/2003 13:46:00	28.73	3.122	4.66	33	72.2	49.722	32.43	8.39
07/16/2003 14:01:00	28.75	3.123	4.55	33	70.5	49.721	32.43	8.38
07/16/2003 14:16:00	28.81	3.13	4.58	33	71	49.725	32.43	8.38
07/16/2003 14:31:00	28.85	3.114	4.6	33	71.4	49.712	32.42	8.38
07/16/2003 14:46:00	28.93	3.139	4.61	33	71.6	49.689	32.4	8.38
07/16/2003 15:01:00	28.94	3.141	4.64	33	72.1	49.687	32.4	8.38
07/16/2003 15:16:00	28.97	3.147	4.81	33	74.8	49.696	32.41	8.39
07/16/2003 15:31:00	28.99	3.127	4.75	33	73.9	49.688	32.4	8.39
07/16/2003 15:46:00	29.02	3.109	4.9	33	76.2	49.686	32.4	8.39
07/16/2003 16:01:00	29	3.069	4.9	33	76.2	49.702	32.41	8.39
07/16/2003 16:16:00	28.97	3.061	4.86	33	75.5	49.694	32.41	8.39
07/16/2003 16:31:00	28.96	3.101	4.65	33	72.2	49.681	32.4	8.38
07/16/2003 16:46:00	28.94	3.156	4.71	33	73.1	49.671	32.39	8.38
07/16/2003 17:01:00	28.93	3.147	4.7	33	73	49.661	32.38	8.38
07/16/2003 17:16:00	28.89	3.208	4.77	33	74	49.695	32.41	8.39

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/16/2003 17:31:00	28.89	3.21	4.68	33	72.7	49.693	32.41	8.38
07/16/2003 17:46:00	28.88	3.159	4.68	33	72.6	49.693	32.41	8.38
07/16/2003 18:01:00	28.88	3.116	4.79	33	74.3	49.69	32.41	8.38
07/16/2003 18:16:00	28.86	3.096	4.87	33	75.6	49.683	32.4	8.39
07/16/2003 18:31:00	28.81	3.076	4.88	33	75.7	49.682	32.4	8.39
07/16/2003 18:46:00	28.78	3.083	4.76	33	73.8	49.67	32.39	8.38
07/16/2003 19:01:00	28.77	3.099	4.69	33	72.6	49.664	32.39	8.37
07/16/2003 19:16:00	28.76	3.121	4.59	33	71	49.652	32.38	8.36
07/16/2003 19:31:00	28.76	3.127	4.71	33	73	49.641	32.37	8.37
07/16/2003 19:46:00	28.71	3.124	4.79	33	74.1	49.679	32.4	8.37
07/16/2003 20:01:00	28.72	3.121	4.57	33	70.8	49.667	32.39	8.37
07/16/2003 20:16:00	28.73	3.107	4.71	33	72.9	49.65	32.38	8.37
07/16/2003 20:31:00	28.71	3.079	4.72	33	73.1	49.641	32.37	8.38
07/16/2003 20:46:00	28.69	3.085	4.69	33	72.5	49.641	32.38	8.38
07/16/2003 21:01:00	28.64	3.097	4.7	33	72.7	49.652	32.38	8.37
07/16/2003 21:16:00	28.65	3.089	4.68	33	72.4	49.641	32.38	8.38
07/16/2003 21:31:00	28.64	3.094	4.61	33	71.2	49.627	32.37	8.37
07/16/2003 21:46:00	28.65	3.083	4.55	33	70.3	49.614	32.36	8.37
07/16/2003 22:01:00	28.63	3.086	4.64	33	71.7	49.608	32.35	8.37
07/16/2003 22:16:00	28.6	3.093	4.62	33	71.3	49.573	32.33	8.37
07/16/2003 22:31:00	28.6	3.091	4.64	33	71.6	49.6	32.35	8.37
07/16/2003 22:46:00	28.58	3.083	4.64	33	71.6	49.59	32.34	8.37
07/16/2003 23:01:00	28.57	3.056	4.53	33	70	49.573	32.33	8.36
07/16/2003 23:16:00	28.57	3.054	4.51	33	69.6	49.56	32.32	8.36
07/16/2003 23:31:00	28.56	3.06	4.53	33	69.8	49.55	32.31	8.36
07/16/2003 23:46:00	28.53	3.073	4.45	33	68.7	49.531	32.3	8.36
07/17/2003 00:01:00	28.51	3.073	4.39	33	67.8	49.525	32.3	8.35
07/17/2003 00:16:00	28.48	3.054	4.43	33	68.2	49.5	32.28	8.36
07/17/2003 00:31:00	28.44	3.054	4.44	33	68.4	49.489	32.27	8.35
07/17/2003 00:46:00	28.43	3.037	4.38	33	67.4	49.493	32.27	8.35
07/17/2003 01:01:00	28.43	3.031	4.39	33	67.6	49.488	32.27	8.35
07/17/2003 01:16:00	28.41	3.029	4.39	33	67.6	49.49	32.27	8.36
07/17/2003 01:31:00	28.41	3.019	4.3	33	66.2	49.497	32.28	8.35
07/17/2003 01:46:00	28.41	3.014	4.28	33	65.9	49.498	32.28	8.35
07/17/2003 02:01:00	28.4	3.004	4.36	33	67.1	49.529	32.3	8.35
07/17/2003 02:16:00	28.38	3.004	4.45	33	68.5	49.602	32.36	8.35
07/17/2003 02:31:00	28.27	3.004	4.62	33	70.9	49.616	32.37	8.36
07/17/2003 02:46:00	28.29	3.001	4.49	33	69.1	49.619	32.37	8.36
07/17/2003 03:01:00	28.37	2.996	4.44	33	68.3	49.628	32.38	8.35
07/17/2003 03:16:00	28.41	2.988	4.53	33	69.7	49.639	32.38	8.34

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/17/2003 03:31:00	28.4	2.987	4.51	33	69.4	49.624	32.37	8.34
07/17/2003 03:46:00	28.38	2.987	4.47	33	68.8	49.596	32.35	8.34
07/17/2003 04:01:00	28.37	2.984	4.37	33	67.2	49.269	32.11	8.34
07/17/2003 04:16:00	28.36	2.981	4.35	33	67	49.667	32.4	8.34
07/17/2003 04:31:00	28.33	2.983	4.27	33	65.6	49.628	32.38	8.34
07/17/2003 04:46:00	28.31	2.986	4.2	33	64.5	49.281	32.12	8.34
07/17/2003 05:01:00	28.29	2.992	4.32	33	66.2	49.077	31.97	8.34
07/17/2003 05:16:00	28.3	2.998	4.28	33	65.8	49.673	32.41	8.34
07/17/2003 05:31:00	28.3	2.994	4.25	33	65.3	49.662	32.4	8.34
07/17/2003 05:46:00	28.3	2.995	4.32	33	66.4	49.694	32.43	8.34
07/17/2003 06:01:00	28.29	2.993	4.35	33	66.9	49.69	32.42	8.34
07/17/2003 06:16:00	28.27	2.996	4.3	33	66.1	49.29	32.13	8.34
07/17/2003 06:31:00	28.26	3.007	4.3	33	66	49.67	32.41	8.34
07/17/2003 06:46:00	28.26	3.01	4.27	33	65.5	49.662	32.4	8.33
07/17/2003 07:01:00	28.25	3.02	4.36	33	66.9	49.14	32.02	8.34
07/17/2003 07:16:00	28.26	3.022	4.3	33	66	49.21	32.07	8.34
07/17/2003 07:31:00	28.25	3.029	4.35	33	66.6	49.137	32.02	8.33
07/17/2003 07:46:00	28.23	3.033	4.24	33	65	49.171	32.05	8.33
07/17/2003 08:01:00	28.25	3.041	4.37	33	67	49.175	32.05	8.33
07/17/2003 08:16:00	28.26	3.046	4.3	33	66.1	49.462	32.26	8.32
07/17/2003 08:31:00	28.27	3.052	4.31	33	66.2	49.185	32.05	8.33
07/17/2003 08:46:00	28.26	3.062	4.42	33	67.8	49.231	32.09	8.33
07/17/2003 09:01:00	28.27	3.067	4.38	33	67.1	49.231	32.09	8.34
07/17/2003 09:16:00	28.25	3.067	4.33	33	66.2	48.625	31.65	8.34
07/17/2003 09:31:00	28.2	3.073	4.29	33	65.7	49.081	31.98	8.34
07/17/2003 10:01:00	28.32	3.073	6.39	62	99.1	51.667	33.88	8.06
07/17/2003 10:16:00	28.31	3.079	6.3	62	97.6	51.568	33.8	8.08
07/17/2003 10:31:00	28.27	3.08	6.26	62	96.9	51.486	33.74	8.08
07/17/2003 10:46:00	28.28	3.083	6.35	62	98.3	51.434	33.7	8.09
07/17/2003 11:01:00	28.32	3.085	6.37	63	98.7	51.393	33.67	8.1
07/17/2003 11:16:00	28.33	3.09	6.4	63	99.1	51.349	33.64	8.1
07/17/2003 11:31:00	28.32	3.09	6.47	62	100.1	51.314	33.62	8.11
07/17/2003 11:46:00	28.35	3.098	6.57	63	101.4	50.283	32.86	8.11
07/17/2003 12:01:00	28.36	3.1	6.67	63	103.3	51.326	33.62	8.13
07/17/2003 12:16:00	28.33	3.1	6.57	63	101.7	51.336	33.63	8.13
07/17/2003 12:31:00	28.37	3.099	6.67	63	103.4	51.278	33.59	8.13
07/17/2003 12:46:00	28.34	3.099	6.23	63	96.5	51.211	33.54	8.13
07/17/2003 13:01:00	28.25	3.102	5.93	62	91.7	51.189	33.53	8.13
07/17/2003 13:16:00	28.28	3.102	5.85	62	90.5	51.179	33.52	8.12
07/17/2003 13:31:00	28.3	3.098	5.72	62	88.6	51.165	33.51	8.12

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/17/2003 13:46:00	28.4	3.098	5.71	62	88.4	51.143	33.49	8.12
07/17/2003 14:01:00	28.34	3.092	5.56	61	86.1	51.14	33.49	8.11
07/17/2003 14:16:00	28.31	3.091	5.48	61	84.8	51.095	33.45	8.11
07/17/2003 14:31:00	28.65	3.078	5.97	62	92.8	51.065	33.42	8.12
07/17/2003 14:46:00	28.7	3.089	5.96	62	92.7	51.098	33.44	8.12
07/17/2003 15:01:00	28.79	3.087	6.05	62	94.4	51.105	33.45	8.13
07/17/2003 15:16:00	28.8	3.084	5.99	61	93.4	51.1	33.44	8.12
07/17/2003 15:31:00	28.83	3.082	6.02	61	93.8	51.093	33.44	8.12
07/17/2003 15:46:00	28.85	3.077	6.01	61	93.8	51.091	33.43	8.12
07/17/2003 16:01:00	28.99	3.073	6.29	61	98.3	51.106	33.44	8.13
07/17/2003 16:16:00	28.97	3.083	6.12	61	95.6	51.066	33.41	8.12
07/17/2003 16:31:00	29	3.071	6.24	61	97.5	51.072	33.42	8.13
07/17/2003 16:46:00	29.2	3.057	6.53	62	102.5	51.048	33.39	8.14
07/17/2003 17:01:00	29.14	3.069	6.5	62	101.9	51.055	33.4	8.13
07/17/2003 17:16:00	29.14	3.062	6.54	62	102.6	51.036	33.38	8.14
07/17/2003 17:31:00	29.11	3.054	6.41	61	100.3	51.019	33.37	8.13
07/17/2003 17:46:00	29.15	3.052	6.51	61	102	50.998	33.36	8.14
07/17/2003 18:01:00	29.14	3.048	6.52	61	102.2	50.989	33.35	8.14
07/17/2003 18:16:00	28.85	3.051	5.87	59	91.6	51.023	33.38	8.1
07/17/2003 18:31:00	28.69	3.058	5.22	59	81.3	51.018	33.39	8.09
07/17/2003 18:46:00	28.54	3.044	4.77	58	74	50.989	33.37	8.07
07/17/2003 19:01:00	28.81	3.044	5.88	60	91.6	50.894	33.29	8.11
07/17/2003 19:16:00	28.61	3.041	5.2	58	80.7	50.939	33.33	8.09
07/17/2003 19:31:00	28.56	3.041	5.07	58	78.6	50.933	33.33	8.08
07/17/2003 19:46:00	28.49	3.027	4.92	57	76.3	50.945	33.34	8.07
07/17/2003 20:01:00	28.44	3.033	4.71	57	72.9	50.953	33.35	8.06
07/17/2003 20:16:00	28.41	3.031	4.69	57	72.7	50.932	33.33	8.06
07/17/2003 20:31:00	28.7	3.03	5.72	59	88.9	50.859	33.27	8.1
07/17/2003 20:46:00	28.95	3.019	6.68	61	104.4	50.837	33.24	8.14
07/17/2003 21:01:00	28.74	3.016	5.8	59	90.2	50.861	33.27	8.1
07/17/2003 21:16:00	28.51	3.013	4.9	57	75.9	50.909	33.31	8.07
07/17/2003 21:31:00	28.63	3.009	5.27	58	81.8	50.893	33.3	8.08
07/17/2003 21:46:00	28.75	3.011	5.78	59	89.9	50.834	33.25	8.1
07/17/2003 22:01:00	28.67	3.006	5.11	57	79.5	50.88	33.28	8.09
07/17/2003 22:16:00	28.62	3.007	4.93	57	76.6	50.928	33.32	8.08
07/17/2003 22:31:00	28.81	2.985	5.96	59	92.9	50.891	33.29	8.11
07/17/2003 22:46:00	28.84	2.984	5.91	58	92.1	50.904	33.3	8.11
07/17/2003 23:01:00	28.72	2.988	5.51	58	85.7	50.948	33.33	8.09
07/17/2003 23:16:00	28.6	2.988	4.83	56	75	50.946	33.34	8.07
07/17/2003 23:31:00	28.44	2.974	4.22	55	65.4	50.949	33.34	8.02

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/17/2003 23:46:00	28.43	2.977	4.24	55	65.7	50.968	33.36	8.02
07/17/2003 00:01:00	28.39	2.975	4.07	55	63	50.992	33.38	8.02
07/17/2003 00:16:00	28.37	2.966	3.93	55	60.8	51.004	33.39	8.01
07/17/2003 00:31:00	28.35	2.961	3.92	54	60.7	51.006	33.39	8.01
07/17/2003 00:46:00	28.35	2.951	3.91	55	60.4	51.003	33.39	8.01
07/18/2003 01:01:00	28.33	2.958	4	55	61.9	51.009	33.39	8.01
07/18/2003 01:16:00	28.34	2.949	4.05	55	62.7	51.012	33.39	8.01
07/18/2003 01:31:00	28.33	2.947	4.08	55	63.2	51.015	33.39	8.01
07/18/2003 01:46:00	28.34	2.933	3.99	55	61.7	51.013	33.39	8.01
07/18/2003 02:01:00	28.35	2.924	4.3	55	66.5	51.007	33.39	8.01
07/18/2003 02:16:00	28.35	2.917	4.11	55	63.6	50.999	33.38	8.01
07/18/2003 02:31:00	28.36	2.91	4.05	55	62.7	50.998	33.38	8.01
07/18/2003 02:46:00	28.36	2.91	4.04	55	62.6	50.999	33.38	8.01
07/18/2003 03:01:00	28.36	2.901	4.04	55	62.5	50.998	33.38	8.01
07/18/2003 03:16:00	28.36	2.905	4.05	55	62.7	50.989	33.37	8
07/18/2003 03:31:00	28.35	2.899	3.95	54	61.1	50.999	33.38	8
07/18/2003 03:46:00	28.35	2.901	4.01	54	62.1	50.979	33.37	8
07/18/2003 04:01:00	28.34	2.891	3.88	54	60	50.984	33.37	8
07/18/2003 04:16:00	28.32	2.892	3.87	54	59.8	50.979	33.37	8
07/18/2003 04:31:00	28.31	2.889	3.7	54	57.3	50.979	33.37	7.99
07/18/2003 04:46:00	28.3	2.886	3.91	54	60.5	50.961	33.36	7.99
07/18/2003 05:01:00	28.29	2.891	3.73	54	57.6	50.95	33.35	7.99
07/18/2003 05:16:00	28.28	2.889	3.66	54	56.6	50.939	33.34	7.99
07/18/2003 05:31:00	28.28	2.888	3.6	54	55.6	50.947	33.35	7.99
07/18/2003 05:46:00	28.28	2.88	3.59	54	55.5	50.944	33.34	7.99
07/18/2003 06:01:00	28.28	2.888	3.65	54	56.5	50.945	33.34	7.99
07/18/2003 06:16:00	28.29	2.889	3.62	54	56	50.956	33.35	7.98
07/18/2003 06:31:00	28.29	2.891	3.72	54	57.5	50.972	33.36	7.99
07/18/2003 06:46:00	28.28	2.885	3.76	54	58	50.971	33.36	7.99
07/18/2003 07:01:00	28.28	2.896	3.8	54	58.7	50.966	33.36	7.99
07/18/2003 07:16:00	28.28	2.894	3.92	54	60.5	50.96	33.36	7.99
07/18/2003 07:31:00	28.28	2.893	3.88	54	60	50.942	33.34	7.99
07/18/2003 07:46:00	28.28	2.897	3.9	54	60.3	50.941	33.34	7.99
07/18/2003 08:01:00	28.28	2.903	3.91	54	60.4	50.927	33.33	7.99
07/18/2003 08:16:00	28.28	2.922	3.92	54	60.6	50.908	33.32	7.99
07/18/2003 08:31:00	28.29	2.919	4.12	54	63.7	50.836	33.26	7.99
07/18/2003 08:46:00	28.29	2.927	3.89	54	60	50.875	33.29	7.99
07/18/2003 09:01:00	28.3	2.935	3.81	53	58.9	50.876	33.29	7.98
07/18/2003 09:16:00	28.31	2.929	3.78	53	58.4	50.85	33.27	7.98
07/18/2003 09:31:00	28.31	2.938	3.75	53	57.9	50.839	33.27	7.98

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/18/2003 09:46:00	28.32	2.941	3.78	53	58.5	50.778	33.22	7.98
07/18/2003 10:01:00	28.32	2.954	3.77	53	58.3	50.738	33.19	7.98
07/18/2003 10:16:00	28.33	2.962	4.02	54	62.1	50.724	33.18	7.99
07/18/2003 10:31:00	28.33	2.964	4.11	54	63.5	50.693	33.16	8
07/18/2003 10:46:00	28.38	2.97	4.59	55	70.9	50.731	33.18	8.05
07/18/2003 11:01:00	28.7	2.973	5.76	57	89.6	51.121	33.46	8.33
07/18/2003 11:16:00	28.87	2.975	6.01	57	93.8	51.276	33.57	8.4
07/18/2003 11:31:00	28.92	2.98	6.17	57	96.5	51.303	33.59	8.41
07/18/2003 11:46:00	28.99	2.983	6.39	57	100.1	51.365	33.63	8.44
07/18/2003 12:01:00	29	2.986	6.4	57	100.3	51.367	33.63	8.43
07/18/2003 12:16:00	28.99	2.985	6.45	57	100.9	51.341	33.61	8.4
07/18/2003 12:31:00	28.99	2.986	6.37	57	99.7	51.362	33.63	8.39
07/18/2003 12:46:00	28.99	2.986	6.29	57	98.4	51.361	33.63	8.38
07/18/2003 13:01:00	29	2.979	6.38	57	99.8	51.356	33.62	8.37
07/18/2003 13:16:00	29.02	2.981	6.49	57	101.7	51.394	33.65	8.4
07/18/2003 13:31:00	29.04	2.981	6.6	57	103.4	51.416	33.67	8.42
07/18/2003 13:46:00	29.06	2.984	6.72	58	105.3	51.192	33.5	8.41
07/18/2003 14:01:00	29.07	2.981	6.81	58	106.8	51.203	33.51	8.42
07/18/2003 14:16:00	29.09	2.98	6.88	58	107.8	51.054	33.4	8.4
07/18/2003 14:31:00	29.11	2.974	6.91	58	108.3	51.152	33.47	8.38
07/18/2003 14:46:00	29.1	2.981	6.82	58	107	51.319	33.59	8.39
07/18/2003 15:01:00	29.13	2.977	7.04	58	110.4	51.368	33.63	8.35
07/18/2003 15:16:00	29.13	2.968	6.95	58	108.9	51.269	33.56	8.34
07/18/2003 15:31:00	29.12	2.964	6.93	58	108.8	51.395	33.65	8.32
07/18/2003 15:46:00	29.11	2.955	6.86	58	107.5	51.327	33.6	8.31
07/18/2003 16:01:00	29.11	2.957	6.87	58	107.8	51.302	33.58	8.29
07/18/2003 16:16:00	29.13	2.962	6.84	58	107.2	51.276	33.56	8.28
07/18/2003 16:31:00	29.11	2.95	6.73	58	105.5	51.296	33.58	8.27
07/18/2003 16:46:00	29.09	2.945	6.65	57	104.3	51.281	33.57	8.26
07/18/2003 17:01:00	29.08	2.945	6.54	57	102.6	51.277	33.56	8.25
07/18/2003 17:16:00	29.09	2.941	6.71	57	105.2	51.25	33.54	8.24
07/18/2003 17:31:00	29.11	2.936	6.72	57	105.3	51.22	33.52	8.22
07/18/2003 17:46:00	29.13	2.927	6.52	57	102.3	51.209	33.51	8.21
07/18/2003 18:01:00	29.1	2.931	6.38	57	100.1	51.212	33.52	8.21
07/18/2003 18:16:00	29.12	2.936	6.37	57	99.8	51.195	33.5	8.21
07/18/2003 18:31:00	29.14	2.913	6.52	57	102.3	51.201	33.51	8.2
07/18/2003 18:46:00	29.14	2.921	6.31	57	98.9	51.208	33.51	8.2
07/18/2003 19:01:00	29.13	2.912	6.12	56	96	51.222	33.52	8.2
07/18/2003 19:16:00	29.11	2.904	5.93	56	93	51.236	33.53	8.19
07/18/2003 19:31:00	29.14	2.908	5.88	56	92.2	51.247	33.54	8.19

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/18/2003 19:46:00	29.22	2.906	6.02	56	94.6	51.31	33.58	8.21
07/18/2003 20:01:00	29.24	2.906	6.02	56	94.7	51.373	33.63	8.23
07/18/2003 20:16:00	29.24	2.905	5.83	56	91.6	51.448	33.69	8.24
07/18/2003 20:31:00	29.22	2.898	5.61	55	88.3	51.475	33.71	8.24
07/18/2003 20:46:00	29.21	2.906	5.38	55	84.6	51.512	33.73	8.25
07/18/2003 21:01:00	29.21	2.901	5.31	55	83.5	51.529	33.75	8.25
07/18/2003 21:16:00	29.21	2.899	5.19	54	81.6	51.535	33.75	8.25
07/18/2003 21:31:00	29.24	2.887	5.32	55	83.6	51.497	33.72	8.24
07/18/2003 21:46:00	29.24	2.89	5.21	54	81.9	51.491	33.72	8.24
07/18/2003 22:01:00	29.21	2.884	5.1	54	80.1	51.518	33.74	8.24
07/18/2003 22:16:00	29.21	2.891	5.12	54	80.5	51.495	33.72	8.24
07/18/2003 22:31:00	29.24	2.887	5.35	55	84.1	51.346	33.61	8.23
07/18/2003 22:46:00	29.23	2.887	5.28	54	83	51.421	33.67	8.23
07/18/2003 23:01:00	29.2	2.881	5.06	54	79.5	51.411	33.66	8.21
07/18/2003 23:16:00	29.23	2.878	5.44	55	85.5	51.268	33.55	8.21
07/18/2003 23:31:00	29.22	2.877	5.5	55	86.4	51.265	33.55	8.2
07/18/2003 23:46:00	29.21	2.879	6.02	56	94.5	51.153	33.47	8.19
07/18/2003 00:01:00	29.2	2.871	5.69	55	89.3	51.165	33.48	8.19
07/18/2003 00:16:00	29.19	2.87	5.63	55	88.4	51.178	33.49	8.19
07/18/2003 00:31:00	29.11	2.867	6.55	56	102.6	50.959	33.33	8.19
07/18/2003 00:46:00	29.18	2.862	5.71	55	89.6	51.146	33.46	8.18
07/19/2003 01:01:00	29.1	2.861	6.22	56	97.4	51.008	33.37	8.18
07/19/2003 01:16:00	29.13	2.857	6.22	56	97.5	50.979	33.34	8.18
07/19/2003 01:31:00	29.13	2.852	5.93	55	92.9	51.054	33.4	8.18
07/19/2003 01:46:00	29.03	2.849	6.05	55	94.7	50.972	33.34	8.16
07/19/2003 02:01:00	28.99	2.842	6.24	56	97.5	50.915	33.3	8.16
07/19/2003 02:16:00	28.94	2.836	6.41	56	100.1	50.84	33.25	8.15
07/19/2003 02:31:00	28.97	2.831	6.33	56	98.8	50.872	33.27	8.15
07/19/2003 02:46:00	28.93	2.828	6.42	56	100.2	50.844	33.25	8.14
07/19/2003 03:01:00	29	2.822	5.89	55	92.1	50.946	33.32	8.15
07/19/2003 03:16:00	28.88	2.813	5.95	55	92.8	50.902	33.29	8.13
07/19/2003 03:31:00	28.86	2.815	6.24	55	97.3	50.861	33.27	8.13
07/19/2003 03:46:00	28.76	2.813	6.13	56	95.4	50.822	33.24	8.12
07/19/2003 04:01:00	28.89	2.814	5.7	55	88.9	50.911	33.3	8.13
07/19/2003 04:16:00	28.84	2.813	5.75	55	89.7	50.883	33.28	8.12
07/19/2003 04:31:00	28.77	2.807	5.61	55	87.3	50.882	33.28	8.11
07/19/2003 04:46:00	28.68	2.8	5.63	55	87.6	50.838	33.25	8.1
07/19/2003 05:01:00	28.59	2.803	5.64	55	87.6	50.816	33.24	8.09
07/19/2003 05:16:00	28.65	2.813	5.55	54	86.2	50.842	33.26	8.1
07/19/2003 05:31:00	28.53	2.815	5.43	54	84.2	50.821	33.25	8.08

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/19/2003 05:46:00	28.53	2.814	5.42	54	84	50.814	33.24	8.07
07/19/2003 06:01:00	28.55	2.812	5.4	54	83.7	50.819	33.24	8.07
07/19/2003 06:16:00	28.49	2.811	5.25	54	81.3	50.824	33.25	8.06
07/19/2003 06:31:00	28.48	2.812	5.39	54	83.6	50.822	33.25	8.06
07/19/2003 06:46:00	28.44	2.812	5.26	54	81.5	50.824	33.25	8.06
07/19/2003 07:01:00	28.42	2.813	5.2	54	80.5	50.819	33.25	8.05
07/19/2003 07:16:00	28.41	2.813	5.16	54	79.9	50.826	33.25	8.06
07/19/2003 07:31:00	28.38	2.812	5.13	54	79.4	50.832	33.26	8.05
07/19/2003 07:46:00	28.41	2.813	5.05	54	78.2	50.829	33.26	8.05
07/19/2003 08:01:00	28.4	2.821	5.07	53	78.4	50.834	33.26	8.05
07/19/2003 08:16:00	28.36	2.821	5.12	54	79.2	50.84	33.27	8.04
07/19/2003 08:31:00	28.34	2.827	5.21	54	80.5	50.846	33.27	8.05
07/19/2003 08:46:00	28.35	2.834	5.16	54	79.8	50.827	33.26	8.04
07/19/2003 09:01:00	28.34	2.841	5.11	53	79	50.825	33.26	8.04
07/19/2003 09:16:00	28.35	2.84	5.07	53	78.4	50.827	33.26	8.04
07/19/2003 09:31:00	28.35	2.851	4.97	53	76.8	50.829	33.26	8.03
07/19/2003 09:46:00	28.36	2.853	4.96	53	76.8	50.828	33.26	8.03
07/19/2003 10:01:00	28.37	2.853	5.01	53	77.5	50.828	33.26	8.04
07/19/2003 10:16:00	28.37	2.859	4.9	53	75.7	50.831	33.26	8.03
07/19/2003 10:31:00	28.36	2.859	4.77	53	73.7	50.831	33.26	8.03
07/19/2003 10:46:00	28.35	2.87	4.82	53	74.5	50.832	33.26	8.03
07/19/2003 11:01:00	28.36	2.874	4.83	53	74.8	50.826	33.26	8.03
07/19/2003 11:16:00	28.35	2.878	4.87	53	75.3	50.831	33.26	8.03
07/19/2003 11:31:00	28.36	2.882	4.98	53	77	50.833	33.26	8.03
07/19/2003 11:46:00	28.36	2.883	5.08	53	78.6	50.837	33.26	8.03
07/19/2003 12:01:00	28.36	2.884	5.02	53	77.7	50.844	33.27	8.03
07/19/2003 12:16:00	28.37	2.888	5.09	53	78.7	50.842	33.27	8.04
07/19/2003 12:31:00	28.38	2.892	4.98	53	77	50.847	33.27	8.03
07/19/2003 12:46:00	28.39	2.898	4.98	53	77.1	50.863	33.28	8.04
07/19/2003 13:01:00	28.38	2.897	4.99	53	77.2	50.859	33.28	8.04
07/19/2003 13:16:00	28.39	2.893	5.11	53	79	50.859	33.28	8.05
07/19/2003 13:31:00	28.39	2.891	5.15	53	79.7	50.861	33.28	8.06
07/19/2003 13:46:00	28.41	2.888	5.27	53	81.6	50.866	33.28	8.07
07/19/2003 14:01:00	28.42	2.886	5.28	54	81.7	50.864	33.28	8.08
07/19/2003 14:16:00	28.42	2.884	5.47	54	84.6	50.858	33.28	8.08
07/19/2003 14:31:00	28.42	2.872	5.27	54	81.5	50.859	33.28	8.07
07/19/2003 14:46:00	28.44	2.867	5.38	54	83.3	50.854	33.27	8.07
07/19/2003 15:01:00	28.45	2.861	5.18	53	80.2	50.853	33.27	8.06
07/19/2003 15:16:00	28.52	2.866	5.62	54	87.1	50.847	33.26	8.08
07/19/2003 15:31:00	28.5	2.867	5.26	54	81.5	50.862	33.28	8.06

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/19/2003 15:46:00	28.49	2.857	4.93	53	76.3	50.859	33.28	8.04
07/19/2003 16:01:00	29	2.85	4.92	53	77.2	51.812	33.96	8.2
07/19/2003 16:16:00	29.17	2.84	4.71	53	74.2	52.079	34.15	8.22
07/19/2003 16:31:00	29.19	2.85	4.21	52	66.4	52.315	34.33	8.22
07/19/2003 16:46:00	29.29	2.834	4.08	52	64.5	52.418	34.4	8.22
07/19/2003 17:01:00	29.39	2.842	4.35	52	68.9	52.388	34.37	8.23
07/19/2003 17:16:00	29.35	2.837	4	52	63.3	52.509	34.46	8.22
07/19/2003 17:31:00	29.4	2.828	3.84	51	60.8	52.568	34.51	8.22
07/19/2003 17:46:00	29.46	2.822	3.82	51	60.6	52.633	34.55	8.22
07/19/2003 18:01:00	29.51	2.812	3.85	52	61.1	52.638	34.55	8.22
07/19/2003 18:16:00	29.5	2.806	3.74	51	59.3	52.687	34.59	8.22
07/19/2003 18:31:00	29.54	2.805	3.72	51	59.1	52.722	34.62	8.22
07/19/2003 18:46:00	29.55	2.806	3.69	51	58.6	52.715	34.61	8.22
07/19/2003 19:01:00	29.59	2.819	3.76	51	59.8	52.715	34.61	8.22
07/19/2003 19:16:00	29.59	2.818	3.73	51	59.3	52.716	34.61	8.22
07/19/2003 19:31:00	29.59	2.808	3.68	51	58.5	52.709	34.6	8.21
07/19/2003 19:46:00	29.6	2.81	3.72	51	59.1	52.698	34.6	8.21
07/19/2003 20:01:00	29.61	2.806	3.75	51	59.5	52.689	34.59	8.21
07/19/2003 20:16:00	29.6	2.807	3.76	58	59.8	52.676	34.58	8.21
07/19/2003 20:31:00	29.61	2.807	3.78	58	60.1	52.635	34.55	8.21
07/19/2003 20:46:00	29.59	2.805	3.92	58	62.3	52.636	34.55	8.2
07/19/2003 21:01:00	29.59	2.808	4.11	53	65.3	52.6	34.52	8.2
07/19/2003 21:16:00	29.58	2.799	3.99	53	63.4	52.574	34.5	8.19
07/19/2003 21:31:00	29.56	2.801	4.76	55	75.5	52.221	34.24	8.19
07/19/2003 21:46:00	29.54	2.795	4.71	55	74.6	52.174	34.21	8.19
07/19/2003 22:01:00	29.53	2.799	4.88	55	77.3	52.136	34.18	8.18
07/19/2003 22:16:00	29.53	2.802	4.75	55	75.2	52.171	34.21	8.18
07/19/2003 22:31:00	29.53	2.811	4.97	56	78.7	52.039	34.11	8.18
07/19/2003 22:46:00	29.51	2.809	4.94	56	78.1	51.968	34.06	8.17
07/19/2003 23:01:00	29.48	2.809	5.06	56	80	51.883	34	8.17
07/19/2003 23:16:00	29.49	2.81	5.01	56	79.2	51.892	34	8.17
07/19/2003 23:31:00	29.46	2.805	5.1	56	80.6	51.788	33.93	8.16
07/19/2003 23:46:00	29.34	2.798	5.37	57	84.6	51.581	33.78	8.16
07/19/2003 00:01:00	29.45	2.795	4.85	56	76.7	51.806	33.94	8.16
07/19/2003 00:16:00	29.38	2.805	5.25	56	82.7	51.575	33.77	8.15
07/19/2003 00:31:00	29.35	2.8	5.22	56	82.3	51.53	33.74	8.15
07/19/2003 00:46:00	29.36	2.8	5.13	56	80.9	51.572	33.77	8.15
07/20/2003 01:01:00	29.28	2.797	5.56	57	87.5	51.345	33.61	8.14
07/20/2003 01:16:00	29.27	2.783	5.74	57	90.3	51.265	33.55	8.14
07/20/2003 01:31:00	29.19	2.788	6.01	57	94.3	51.117	33.44	8.14

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/20/2003 01:46:00	29.1	2.79	6.07	58	95.1	51.082	33.42	8.13
07/20/2003 02:01:00	29.07	2.802	6.15	58	96.2	50.977	33.34	8.13
07/20/2003 02:16:00	29.05	2.777	6.11	58	95.6	50.994	33.36	8.13
07/20/2003 02:31:00	29.15	2.776	5.94	57	93.1	51.024	33.38	8.13
07/20/2003 02:46:00	29.04	2.775	6.13	58	95.8	50.935	33.31	8.12
07/20/2003 03:01:00	28.98	2.779	6.12	58	95.6	50.902	33.29	8.12
07/20/2003 03:16:00	29.01	2.775	6.08	58	95.1	50.928	33.31	8.12
07/20/2003 03:31:00	28.93	2.779	5.99	57	93.6	50.906	33.3	8.11
07/20/2003 03:46:00	28.92	2.778	6.05	58	94.4	50.899	33.29	8.11
07/20/2003 04:01:00	28.89	2.784	6.12	58	95.5	50.817	33.23	8.11
07/20/2003 04:16:00	28.95	2.77	6.09	58	95.1	50.849	33.25	8.11
07/20/2003 04:31:00	28.96	2.774	5.93	57	92.6	50.871	33.27	8.11
07/20/2003 04:46:00	28.85	2.773	5.69	57	88.8	50.864	33.27	8.1
07/20/2003 05:01:00	28.78	2.779	5.52	57	85.9	50.842	33.25	8.1
07/20/2003 05:16:00	28.84	2.778	5.6	57	87.3	50.827	33.24	8.11
07/20/2003 05:31:00	28.85	2.784	5.51	57	85.9	50.854	33.26	8.11
07/20/2003 05:46:00	28.8	2.782	5.41	57	84.3	50.856	33.26	8.1
07/20/2003 06:01:00	28.77	2.774	5.42	57	84.3	50.847	33.26	8.1
07/20/2003 06:16:00	28.76	2.766	5.37	57	83.6	50.853	33.26	8.1
07/20/2003 06:31:00	28.72	2.771	5.39	56	83.8	50.856	33.27	8.09
07/20/2003 06:46:00	28.69	2.773	5.34	57	83	50.843	33.26	8.09
07/20/2003 07:01:00	28.67	2.78	5.31	56	82.6	50.844	33.26	8.09
07/20/2003 07:16:00	28.64	2.786	5.38	56	83.5	50.857	33.27	8.1
07/20/2003 07:31:00	28.62	2.778	5.25	56	81.5	50.845	33.26	8.09
07/20/2003 07:46:00	28.61	2.783	5.23	56	81.3	50.839	33.26	8.09
07/20/2003 08:01:00	28.6	2.788	5.24	55	81.3	50.842	33.26	8.09
07/20/2003 08:16:00	28.56	2.791	5.29	56	82.1	50.829	33.25	8.09
07/20/2003 08:31:00	28.54	2.792	5.35	55	83	50.788	33.22	8.09
07/20/2003 08:46:00	28.54	2.794	5.36	55	83.1	50.784	33.22	8.09
07/20/2003 09:01:00	28.51	2.795	5.14	55	79.9	51.234	33.55	8.18
07/20/2003 09:16:00	28.5	2.802	5.19	55	80.5	51.202	33.53	8.19
07/20/2003 09:31:00	28.48	2.81	5.31	55	82.4	51.195	33.52	8.19
07/20/2003 09:46:00	28.44	2.816	5.39	55	83.6	51.129	33.48	8.16
07/20/2003 10:01:00	28.42	2.815	5.42	55	84	51.068	33.43	8.16
07/20/2003 10:16:00	28.4	2.815	5.45	55	84.4	50.986	33.37	8.15
07/20/2003 10:31:00	28.41	2.818	6.35	56	98.3	50.988	33.37	8.15
07/20/2003 10:46:00	28.4	2.826	5.67	57	87.8	50.98	33.37	8.15
07/20/2003 11:01:00	28.39	2.83	5.57	56	86.2	50.973	33.36	8.14
07/20/2003 11:16:00	28.39	2.829	5.48	56	84.8	50.951	33.35	8.14
07/20/2003 11:31:00	28.39	2.833	5.47	56	84.7	50.942	33.34	8.14

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/20/2003 11:46:00	28.41	2.833	5.27	56	81.7	50.971	33.36	8.14
07/20/2003 12:01:00	28.4	2.827	5.25	56	81.3	50.981	33.37	8.13
07/20/2003 12:16:00	28.42	2.823	5.07	55	78.5	50.999	33.38	8.14
07/20/2003 12:31:00	28.43	2.828	5.12	55	79.2	50.746	33.19	8.13
07/20/2003 12:46:00	28.44	2.825	5.08	55	78.7	50.994	33.38	8.13
07/20/2003 13:01:00	28.44	2.82	5.17	55	80.1	50.936	33.33	8.13
07/20/2003 13:16:00	28.44	2.82	5.22	55	80.8	50.952	33.35	8.13
07/20/2003 13:31:00	28.45	2.812	5.28	55	81.8	50.952	33.34	8.13
07/20/2003 13:46:00	28.45	2.809	5.38	55	83.4	50.916	33.32	8.13
07/20/2003 14:01:00	29.13	2.801	4.96	55	77.9	51.942	34.05	8.25
07/20/2003 14:16:00	29.3	2.799	4.61	54	72.9	52.648	34.57	8.29
07/20/2003 14:31:00	29.36	2.804	4.66	54	73.7	52.689	34.6	8.3
07/20/2003 14:46:00	29.41	2.794	4.73	54	74.9	52.679	34.59	8.29
07/20/2003 15:01:00	29.49	2.782	4.89	54	77.7	52.762	34.65	8.3
07/20/2003 15:16:00	29.5	2.778	4.83	54	76.7	52.725	34.62	8.29
07/20/2003 15:31:00	29.54	2.764	5.13	55	81.4	52.572	34.5	8.28
07/20/2003 15:46:00	29.59	2.773	4.96	55	78.8	52.702	34.6	8.29
07/20/2003 16:01:00	29.63	2.764	5.08	55	80.8	52.654	34.56	8.28
07/20/2003 16:16:00	29.67	2.764	4.97	54	79.1	52.744	34.63	8.29
07/20/2003 16:31:00	29.7	2.753	4.81	54	76.7	52.851	34.71	8.29
07/20/2003 16:46:00	29.75	2.746	4.8	54	76.6	52.898	34.74	8.29
07/20/2003 17:01:00	29.79	2.742	4.73	54	75.5	52.961	34.78	8.29
07/20/2003 17:16:00	29.83	2.726	4.66	54	74.4	53.013	34.82	8.29
07/20/2003 17:31:00	29.86	2.726	4.61	54	73.6	53.022	34.83	8.29
07/20/2003 17:46:00	29.87	2.721	4.5	53	71.9	53.057	34.85	8.29
07/20/2003 18:01:00	29.87	2.71	4.37	53	69.8	53.063	34.86	8.28
07/20/2003 18:16:00	29.87	2.71	4.31	53	69	53.042	34.84	8.28
07/20/2003 18:31:00	29.87	2.715	4.27	53	68.2	53.016	34.82	8.27
07/20/2003 18:46:00	29.87	2.712	4.24	53	67.7	52.99	34.8	8.27
07/20/2003 19:01:00	29.86	2.705	4.23	53	67.6	52.869	34.71	8.27
07/20/2003 19:16:00	29.85	2.698	4.27	53	68.2	52.832	34.69	8.27
07/20/2003 19:31:00	29.84	2.694	3.97	52	63.5	52.934	34.76	8.26
07/20/2003 19:46:00	29.84	2.692	3.95	52	63.1	52.913	34.75	8.27
07/20/2003 20:01:00	29.87	2.692	4.03	52	64.3	52.929	34.76	8.27
07/20/2003 20:16:00	29.91	2.692	4.41	53	70.4	52.827	34.68	8.28
07/20/2003 20:31:00	29.93	2.687	4.32	53	69.1	52.769	34.64	8.28
07/20/2003 20:46:00	29.95	2.685	4.18	53	66.9	52.956	34.77	8.27
07/20/2003 21:01:00	29.95	2.687	4.48	53	71.5	52.53	34.46	8.26
07/20/2003 21:16:00	29.97	2.688	4.05	52	64.8	52.876	34.71	8.27
07/20/2003 21:31:00	29.97	2.69	4.07	52	65	52.896	34.73	8.27

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/20/2003 21:46:00	29.93	2.69	4.21	53	67.3	52.663	34.56	8.27
07/20/2003 22:01:00	29.9	2.691	4.67	53	74.5	52.405	34.37	8.26
07/20/2003 22:16:00	29.92	2.695	4.41	53	70.4	52.647	34.55	8.26
07/20/2003 22:31:00	29.79	2.7	4.79	53	76.1	52.084	34.14	8.25
07/20/2003 22:46:00	29.84	2.701	5.24	53	83.6	52.43	34.39	8.26
07/20/2003 23:01:00	29.83	2.707	5.11	55	81.3	52.334	34.32	8.25
07/20/2003 23:16:00	29.82	2.701	4.65	55	73.9	52.082	34.13	8.25
07/20/2003 23:31:00	29.83	2.699	4.66	55	74.3	52.217	34.23	8.25
07/20/2003 23:46:00	29.79	2.702	4.58	55	72.8	52.197	34.22	8.24
07/20/2003 00:01:00	29.76	2.706	4.63	55	73.5	51.735	33.88	8.23
07/20/2003 00:16:00	29.69	2.705	4.73	55	75.1	51.743	33.89	8.22
07/20/2003 00:31:00	29.6	2.703	5.34	56	84.4	51.137	33.44	8.2
07/20/2003 00:46:00	29.78	2.707	4.3	54	68.4	52.204	34.22	8.24
07/21/2003 01:01:00	29.6	2.719	4.69	55	74.3	51.777	33.92	8.21
07/21/2003 01:16:00	29.24	2.717	5.97	57	93.7	50.94	33.31	8.15
07/21/2003 01:31:00	29.55	2.718	5.03	55	79.4	51.276	33.55	8.19
07/21/2003 01:46:00	29.52	2.718	5.05	55	79.6	51.163	33.47	8.18
07/21/2003 02:01:00	29.36	2.707	5.76	56	90.6	50.906	33.28	8.16
07/21/2003 02:16:00	29.11	2.711	6.11	57	95.6	50.656	33.11	8.14
07/21/2003 02:31:00	29.33	2.718	5.84	56	91.7	50.786	33.19	8.15
07/21/2003 02:46:00	29.4	2.726	5.1	55	80.3	51.237	33.52	8.17
07/21/2003 03:01:00	29.16	2.728	5.97	57	93.4	50.6	33.06	8.13
07/21/2003 03:16:00	29.17	2.733	6.05	56	94.7	50.563	33.04	8.14
07/21/2003 03:31:00	29.33	2.728	5.76	56	90.4	50.684	33.12	8.15
07/21/2003 03:46:00	29.4	2.734	5.1	55	80.3	51.127	33.44	8.15
07/21/2003 04:01:00	29.09	2.728	5.96	56	93.2	50.638	33.09	8.13
07/21/2003 04:16:00	29	2.738	5.84	56	91.1	50.625	33.09	8.13
07/21/2003 04:31:00	29.01	2.727	5.76	56	89.9	50.621	33.08	8.13
07/21/2003 04:46:00	29.12	2.743	5.71	56	89.4	50.659	33.11	8.14
07/21/2003 05:01:00	29.25	2.74	5.3	55	83.2	50.836	33.23	8.13
07/21/2003 05:16:00	29.14	2.743	5.69	56	89.1	50.632	33.09	8.13
07/21/2003 05:31:00	29.13	2.739	5.65	56	88.3	50.627	33.08	8.13
07/21/2003 05:46:00	29.13	2.736	5.35	55	83.7	50.772	33.19	8.12
07/21/2003 06:01:00	28.79	2.746	5.85	56	91	50.536	33.03	8.11
07/21/2003 06:16:00	29.1	2.749	5.32	55	83.2	50.707	33.14	8.12
07/21/2003 06:31:00	29.01	2.743	5.75	56	89.8	50.534	33.02	8.12
07/21/2003 06:46:00	29.03	2.743	5.24	55	81.9	50.691	33.13	8.11
07/21/2003 07:01:00	29.03	2.742	5.14	55	80.3	50.717	33.15	8.11
07/21/2003 07:16:00	28.92	2.741	5.44	55	84.8	50.545	33.03	8.11
07/21/2003 07:31:00	28.58	2.741	5.54	55	86.1	51.025	33.39	8.16

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/21/2003 07:46:00	28.45	2.738	5.55	55	86	51.27	33.58	8.21
07/21/2003 08:01:00	28.38	2.741	5.64	56	87.4	51.275	33.58	8.21
07/21/2003 08:16:00	28.34	2.742	5.66	56	87.6	51.227	33.55	8.2
07/21/2003 08:31:00	28.33	2.742	5.55	55	85.9	51.267	33.58	8.2
07/21/2003 08:46:00	28.32	2.739	5.53	55	85.6	51.197	33.53	8.19
07/21/2003 09:01:00	28.3	2.739	5.54	55	85.7	51.164	33.51	8.18
07/21/2003 09:16:00	28.32	2.747	5.46	55	84.5	51.065	33.43	8.17
07/21/2003 09:31:00	28.33	2.744	5.49	55	84.9	51.002	33.39	8.16
07/21/2003 09:46:00	28.36	2.739	5.52	55	85.5	50.934	33.33	8.16
07/21/2003 10:01:00	28.35	2.735	5.43	55	84	50.91	33.32	8.15
07/21/2003 10:16:00	28.36	2.728	5.45	55	84.3	50.958	33.35	8.16
07/21/2003 10:31:00	28.42	2.735	5.43	55	84.2	50.982	33.37	8.16
07/21/2003 10:46:00	28.48	2.737	5.31	55	82.3	51.002	33.38	8.16
07/21/2003 11:01:00	28.53	2.742	5.22	55	81	51.004	33.38	8.16
07/21/2003 11:16:00	28.57	2.754	5.21	55	80.9	51.029	33.4	8.17
07/21/2003 11:31:00	28.61	2.742	5.1	55	79.2	51.062	33.42	8.17
07/21/2003 11:46:00	28.75	2.74	5.39	55	83.9	50.914	33.31	8.16
07/21/2003 12:01:00	28.83	2.743	5.57	56	86.9	50.8	33.22	8.16
07/21/2003 12:16:00	28.96	2.748	6.13	56	95.7	50.767	33.19	8.16
07/21/2003 12:31:00	29.07	2.745	6.58	57	102.9	50.685	33.13	8.17
07/21/2003 12:46:00	29.11	2.74	6.52	57	102	50.666	33.11	8.16
07/21/2003 13:01:00	29.08	2.738	6.54	57	102.2	50.696	33.14	8.16
07/21/2003 13:16:00	29.06	2.729	6.52	57	101.9	50.75	33.18	8.17
07/21/2003 13:31:00	29.01	2.714	6.04	56	94.3	50.781	33.2	8.16
07/21/2003 13:46:00	29.1	2.719	6.26	57	98	50.75	33.18	8.16
07/21/2003 14:01:00	29.26	2.72	6.64	57	104.2	50.733	33.16	8.18
07/21/2003 14:16:00	29.36	2.716	6.65	58	104.4	50.743	33.16	8.18
07/21/2003 14:31:00	29.51	2.707	7.04	58	110.9	50.784	33.19	8.19
07/21/2003 14:46:00	29.63	2.695	7.3	59	114.9	50.224	32.77	8.21
07/21/2003 15:01:00	29.63	2.688	7.24	59	114.4	50.963	33.32	8.21
07/21/2003 15:16:00	29.78	2.681	7.25	59	114.7	50.941	33.29	8.22
07/21/2003 15:31:00	29.66	2.67	7.12	59	112.5	50.95	33.3	8.21
07/21/2003 15:46:00	29.65	2.668	6.61	58	104.2	50.71	33.13	8.17
07/21/2003 16:01:00	29.72	2.66	6.63	58	104.8	50.67	33.1	8.18
07/21/2003 16:16:00	29.7	2.657	6.27	57	98.9	50.672	33.1	8.16
07/21/2003 16:31:00	29.78	2.65	6.33	57	100	50.625	33.06	8.16
07/21/2003 16:46:00	29.58	2.644	4.76	54	75.2	51.135	33.44	8.16
07/21/2003 17:01:00	29.66	2.634	4.82	55	76.3	51.26	33.53	8.15
07/21/2003 17:16:00	29.81	2.626	5.66	56	89.6	50.968	33.31	8.17
07/21/2003 17:31:00	29.95	2.621	6.26	57	99.3	50.72	33.13	8.17

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/21/2003 17:46:00	29.95	2.614	6.05	57	95.9	50.762	33.16	8.17
07/21/2003 18:01:00	29.9	2.612	5.81	57	92.1	50.888	33.25	8.16
07/21/2003 18:16:00	29.96	2.605	5.76	56	91.4	50.728	33.13	8.16
07/21/2003 18:31:00	30.05	2.606	6.36	57	101	50.554	33	8.17
07/21/2003 18:46:00	30.05	2.597	6.4	57	101.6	50.552	33	8.17
07/21/2003 19:01:00	30.08	2.594	6.52	58	103.5	50.478	32.94	8.18
07/21/2003 19:16:00	30.07	2.587	6.57	58	104.3	50.434	32.91	8.17
07/21/2003 19:31:00	30.05	2.591	6.63	58	105.1	50.425	32.91	8.17
07/21/2003 19:46:00	30.04	2.588	6.5	58	103.1	50.422	32.9	8.17
07/21/2003 20:01:00	30.01	2.579	6.6	58	104.7	50.4	32.89	8.17
07/21/2003 20:16:00	29.98	2.573	6.51	58	103.1	50.381	32.88	8.17
07/21/2003 20:31:00	29.95	2.57	6.57	57	104.1	50.371	32.87	8.17
07/21/2003 20:46:00	29.92	2.571	6.34	57	100.4	50.364	32.87	8.16
07/21/2003 21:01:00	29.89	2.572	6.34	57	100.3	50.361	32.86	8.17
07/21/2003 21:16:00	29.85	2.579	6.31	57	99.8	50.366	32.87	8.17
07/21/2003 21:31:00	29.84	2.579	6.36	57	100.5	50.362	32.87	8.17
07/21/2003 21:46:00	29.83	2.582	6.26	57	98.9	50.383	32.88	8.17
07/21/2003 22:01:00	29.82	2.579	6.24	57	98.6	50.43	32.92	8.17
07/21/2003 22:16:00	29.8	2.586	6.23	57	98.4	50.449	32.93	8.17
07/21/2003 22:31:00	29.77	2.596	6.14	57	97	50.436	32.92	8.17
07/21/2003 22:46:00	29.76	2.612	6.2	57	97.9	50.445	32.93	8.17
07/21/2003 23:01:00	29.74	2.613	6.06	57	95.6	50.444	32.93	8.17
07/21/2003 23:16:00	29.74	2.613	6.09	57	96.2	50.465	32.95	8.18
07/21/2003 23:31:00	29.73	2.616	6.09	57	96.1	50.488	32.96	8.18
07/21/2003 23:46:00	29.71	2.622	6.05	57	95.5	50.474	32.95	8.17
07/21/2003 00:01:00	29.68	2.625	5.96	57	93.9	50.452	32.94	8.17
07/21/2003 00:16:00	29.68	2.639	5.98	57	94.3	50.445	32.93	8.17
07/21/2003 00:31:00	29.68	2.644	5.83	56	92.1	50.585	33.04	8.17
07/21/2003 00:46:00	29.63	2.65	5.88	57	92.7	50.558	33.02	8.16
07/22/2003 01:01:00	29.63	2.656	5.96	57	93.9	50.565	33.02	8.17
07/22/2003 01:16:00	29.61	2.661	5.91	57	93.1	50.544	33.01	8.17
07/22/2003 01:31:00	29.59	2.663	5.91	57	93	50.526	33	8.16
07/22/2003 01:46:00	29.58	2.673	5.98	57	94.1	50.513	32.99	8.16
07/22/2003 02:01:00	29.58	2.681	5.99	57	94.3	50.497	32.97	8.16
07/22/2003 02:16:00	29.57	2.682	5.82	57	91.7	50.474	32.96	8.16
07/22/2003 02:31:00	29.56	2.686	5.87	57	92.4	50.472	32.96	8.17
07/22/2003 02:46:00	29.54	2.687	5.82	57	91.6	50.485	32.97	8.16
07/22/2003 03:01:00	29.54	2.684	5.81	57	91.5	50.511	32.99	8.17
07/22/2003 03:16:00	29.55	2.69	5.81	57	91.5	50.509	32.98	8.17
07/22/2003 03:31:00	29.53	2.701	5.76	57	90.6	50.511	32.99	8.17

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/22/2003 03:46:00	29.52	2.71	5.79	57	91	50.521	32.99	8.17
07/22/2003 04:01:00	29.52	2.712	5.78	57	91	50.527	33	8.17
07/22/2003 04:16:00	29.47	2.718	5.65	56	88.9	50.476	32.96	8.16
07/22/2003 04:31:00	29.46	2.724	5.69	56	89.4	50.469	32.96	8.16
07/22/2003 04:46:00	29.42	2.724	5.65	56	88.7	50.45	32.94	8.16
07/22/2003 05:01:00	29.41	2.723	5.63	56	88.4	50.439	32.94	8.16
07/22/2003 05:16:00	29.39	2.735	5.68	56	89.1	50.442	32.94	8.16
07/22/2003 05:31:00	29.36	2.74	5.68	56	89.1	50.438	32.94	8.16
07/22/2003 05:46:00	29.34	2.742	5.64	55	88.4	50.406	32.92	8.15
07/22/2003 06:01:00	29.31	2.751	5.6	55	87.7	50.408	32.92	8.15
07/22/2003 06:16:00	29.28	2.747	5.64	56	88.4	50.401	32.91	8.15
07/22/2003 06:31:00	29.27	2.753	5.53	55	86.6	50.398	32.91	8.14
07/22/2003 06:46:00	29.25	2.758	5.64	55	88.2	50.392	32.91	8.15
07/22/2003 07:01:00	29.23	2.77	5.56	55	87	50.385	32.9	8.14
07/22/2003 07:16:00	29.21	2.774	5.59	55	87.4	50.38	32.9	8.14
07/22/2003 07:31:00	29.19	2.758	5.65	55	88.3	50.374	32.9	8.14
07/22/2003 07:46:00	29.15	2.776	5.52	55	86.3	50.356	32.89	8.13
07/22/2003 08:01:00	29.12	2.776	5.55	55	86.6	50.34	32.87	8.13
07/22/2003 08:16:00	29.09	2.772	5.57	55	86.9	50.328	32.87	8.13
07/22/2003 08:31:00	29.09	2.778	5.62	55	87.7	50.327	32.87	8.13
07/22/2003 08:46:00	29.07	2.778	5.62	55	87.7	50.314	32.86	8.13
07/22/2003 09:01:00	29.06	2.787	5.56	55	86.8	50.295	32.84	8.13
07/22/2003 09:16:00	29.04	2.776	5.73	55	89.4	50.28	32.83	8.13
07/22/2003 09:31:00	29.02	2.775	5.52	55	86	50.314	32.86	8.12
07/22/2003 09:46:00	29	2.777	5.58	55	87	50.37	32.9	8.13
07/22/2003 10:01:00	28.95	2.771	5.52	54	86.1	50.432	32.95	8.14
07/22/2003 10:16:00	29.06	2.77	5.57	54	87	50.355	32.89	8.13
07/22/2003 10:31:00	29.12	2.772	5.58	55	87.1	50.324	32.86	8.14
07/22/2003 10:46:00	29.19	2.765	5.71	55	89.3	50.326	32.86	8.14
07/22/2003 11:01:00	29.22	2.764	6.25	56	97.8	50.339	32.87	8.14
07/22/2003 11:16:00	29.24	2.763	6.25	56	97.8	50.344	32.87	8.14
07/22/2003 11:31:00	29.27	2.765	6.89	56	107.9	50.377	32.9	8.14
07/22/2003 11:46:00	29.32	2.757	6.52	56	102.3	50.493	32.98	8.14
07/22/2003 12:01:00	29.38	2.743	6.68	56	104.9	50.587	33.05	8.15
07/22/2003 12:16:00	29.41	2.738	6.54	56	102.8	50.647	33.09	8.15
07/22/2003 12:31:00	29.46	2.73	6.81	56	107.1	50.648	33.09	8.14
07/22/2003 12:46:00	29.55	2.721	6.66	56	104.9	50.602	33.05	8.15
07/22/2003 13:01:00	29.62	2.716	6.24	56	98.4	50.565	33.02	8.16
07/22/2003 13:16:00	29.63	2.712	6.03	57	95.1	50.622	33.06	8.16
07/22/2003 13:31:00	29.69	2.701	6.08	57	96	50.6	33.05	8.17

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/22/2003 13:46:00	29.75	2.691	6.1	57	96.3	50.592	33.04	8.17
07/22/2003 14:01:00	29.8	2.684	6.16	57	97.3	50.586	33.03	8.17
07/22/2003 14:16:00	29.85	2.683	6.21	57	98.2	50.563	33.01	8.17
07/22/2003 14:31:00	29.86	2.685	6.1	57	96.5	50.553	33.01	8.17
07/22/2003 14:46:00	29.85	2.677	6.37	57	100.8	50.519	32.98	8.17
07/22/2003 15:01:00	29.8	2.67	6.38	57	100.7	50.462	32.94	8.17
07/22/2003 15:16:00	29.88	2.657	6.29	57	99.4	50.307	32.82	8.17
07/22/2003 15:31:00	29.92	2.651	6.23	57	98.7	50.52	32.98	8.17
07/22/2003 15:46:00	29.81	2.646	6.5	58	102.7	50.483	32.96	8.17
07/22/2003 16:01:00	29.81	2.643	6.49	57	102.6	50.477	32.95	8.17
07/22/2003 16:16:00	29.9	2.638	6.38	57	101	50.482	32.95	8.17
07/22/2003 16:31:00	29.88	2.631	6.41	57	101.5	50.466	32.94	8.16
07/22/2003 16:46:00	29.9	2.623	5.9	56	93.5	50.887	33.25	8.17
07/22/2003 17:01:00	29.9	2.608	4.84	54	76.9	51.336	33.58	8.17
07/22/2003 17:16:00	29.95	2.596	4.84	54	76.9	51.416	33.64	8.17
07/22/2003 17:31:00	29.99	2.588	5.18	55	82.4	51.241	33.51	8.18
07/22/2003 17:46:00	30.03	2.589	5.73	56	91	51.071	33.38	8.18
07/22/2003 18:01:00	30.08	2.588	5.62	55	89.4	51.079	33.39	8.18
07/22/2003 18:16:00	30.05	2.578	5.27	55	83.9	51.255	33.52	8.18
07/22/2003 18:31:00	30.16	2.571	5.95	56	94.7	50.928	33.27	8.19
07/22/2003 18:46:00	30.23	2.565	6.14	57	97.8	50.818	33.19	8.19
07/22/2003 19:01:00	30.19	2.555	6.18	56	98.4	50.773	33.16	8.19
07/22/2003 19:16:00	30.22	2.552	7.4	58	117.9	50.73	33.12	8.17
07/22/2003 19:31:00	30.2	2.554	6.55	57	104.2	50.675	33.08	8.18
07/22/2003 19:46:00	30.22	2.551	6.51	57	103.7	50.672	33.08	8.19
07/22/2003 20:01:00	30.23	2.542	6.47	57	103.1	50.691	33.1	8.19
07/22/2003 20:16:00	30.21	2.536	6.41	57	102.1	50.734	33.13	8.19
07/22/2003 20:31:00	30.19	2.532	6.4	57	101.9	50.75	33.14	8.2
07/22/2003 20:46:00	30.16	2.535	6.35	57	101	50.776	33.16	8.19
07/22/2003 21:01:00	30.14	2.535	6.3	57	100.2	50.79	33.17	8.2
07/22/2003 21:16:00	30.11	2.539	6.23	57	99.1	50.853	33.22	8.19
07/22/2003 21:31:00	30.09	2.534	6.15	56	97.8	50.859	33.22	8.19
07/22/2003 21:46:00	30.06	2.534	6.17	56	98.1	50.89	33.25	8.19
07/22/2003 22:01:00	30.01	2.535	6.08	56	96.6	50.939	33.28	8.19
07/22/2003 22:16:00	29.99	2.534	6.02	56	95.6	50.966	33.31	8.19
07/22/2003 22:31:00	29.96	2.542	6.04	56	96	50.991	33.32	8.19
07/22/2003 22:46:00	29.94	2.559	5.88	56	93.4	51.012	33.34	8.18
07/22/2003 23:01:00	29.92	2.557	5.85	56	92.8	51.029	33.35	8.18
07/22/2003 23:16:00	29.9	2.558	5.85	55	92.8	51.051	33.37	8.18
07/22/2003 23:31:00	29.87	2.548	5.8	55	92	51.078	33.39	8.18

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/22/2003 23:46:00	29.85	2.544	5.76	55	91.4	51.123	33.43	8.19
07/22/2003 00:01:00	29.84	2.55	5.82	55	92.3	51.137	33.44	8.19
07/22/2003 00:16:00	29.82	2.552	5.78	55	91.6	51.151	33.45	8.18
07/22/2003 00:31:00	29.8	2.561	5.74	55	91	51.184	33.47	8.18
07/22/2003 00:46:00	29.78	2.565	5.78	55	91.6	51.199	33.48	8.18
07/23/2003 01:01:00	29.78	2.577	5.77	55	91.4	51.215	33.5	8.19
07/23/2003 01:16:00	29.77	2.589	5.62	55	89	51.236	33.51	8.18
07/23/2003 01:31:00	29.75	2.595	5.67	55	89.9	51.247	33.52	8.18
07/23/2003 01:46:00	29.74	2.603	5.68	55	90	51.248	33.52	8.19
07/23/2003 02:01:00	29.72	2.596	5.68	54	90	51.272	33.54	8.18
07/23/2003 02:16:00	29.73	2.597	5.84	55	92.5	51.299	33.56	8.19
07/23/2003 02:31:00	29.71	2.605	5.72	55	90.6	51.3	33.56	8.19
07/23/2003 02:46:00	29.69	2.632	5.61	55	88.8	51.316	33.57	8.19
07/23/2003 03:01:00	29.66	2.637	5.73	55	90.6	51.3	33.56	8.19
07/23/2003 03:16:00	29.65	2.646	5.88	56	93	51.322	33.58	8.19
07/23/2003 03:31:00	29.62	2.65	5.67	55	89.7	51.267	33.54	8.18
07/23/2003 03:46:00	29.59	2.661	5.69	56	89.8	51.235	33.52	8.18
07/23/2003 04:01:00	29.58	2.653	5.65	55	89.2	51.217	33.5	8.17
07/23/2003 04:16:00	29.57	2.665	5.69	55	89.9	51.207	33.5	8.18
07/23/2003 04:31:00	29.56	2.679	5.51	55	87	51.174	33.47	8.17
07/23/2003 04:46:00	29.55	2.677	5.56	55	87.8	51.154	33.46	8.17
07/23/2003 05:01:00	29.54	2.685	5.63	55	88.9	51.128	33.44	8.17
07/23/2003 05:16:00	29.53	2.682	5.66	55	89.3	51.101	33.42	8.17
07/23/2003 05:31:00	29.5	2.69	6.79	55	107.1	51.12	33.44	8.13
07/23/2003 05:46:00	29.48	2.711	6.64	56	104.6	51.079	33.41	8.13
07/23/2003 06:01:00	29.47	2.723	6.63	55	104.4	51.071	33.4	8.13
07/23/2003 06:16:00	29.46	2.724	6.56	55	103.3	51.085	33.41	8.13
07/23/2003 06:31:00	29.45	2.721	5.9	55	93	51.1	33.42	8.14
07/23/2003 06:46:00	29.44	2.719	5.66	55	89.1	51.081	33.41	8.14
07/23/2003 07:01:00	29.44	2.72	5.59	55	88.1	51.066	33.4	8.14
07/23/2003 07:16:00	29.43	2.739	5.52	55	86.9	51.048	33.38	8.15
07/23/2003 07:31:00	29.42	2.746	5.57	55	87.7	51.046	33.38	8.16
07/23/2003 07:46:00	29.41	2.752	5.44	55	85.7	51.044	33.38	8.15
07/23/2003 08:01:00	29.42	2.747	5.39	55	84.9	51.09	33.42	8.15
07/23/2003 08:16:00	29.41	2.739	5.4	55	84.9	50.918	33.29	8.15
07/23/2003 08:31:00	29.41	2.738	5.32	55	83.8	51.14	33.45	8.16
07/23/2003 08:46:00	29.41	2.733	5.41	55	85	50.602	33.06	8.16
07/23/2003 09:01:00	29.38	2.74	5.53	55	87	51.053	33.39	8.16
07/23/2003 09:16:00	29.38	2.745	5.5	55	86.5	51.015	33.36	8.15
07/23/2003 09:31:00	29.39	2.753	5.6	55	88.1	51.042	33.38	8.16

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/23/2003 09:46:00	29.41	2.757	5.88	56	92.6	51.065	33.4	8.16
07/23/2003 10:01:00	29.42	2.746	5.54	55	87.2	51.115	33.43	8.16
07/23/2003 10:16:00	29.43	2.738	5.58	55	87.9	51.154	33.46	8.16
07/23/2003 10:31:00	29.45	2.735	5.56	55	87.7	51.156	33.46	8.16
07/23/2003 10:46:00	29.46	2.753	5.62	55	88.5	50.916	33.29	8.17
07/23/2003 11:01:00	29.5	2.761	5.6	55	88.3	51.214	33.5	8.17
07/23/2003 11:16:00	29.48	2.755	6.68	55	105.4	51.276	33.55	8.13
07/23/2003 11:31:00	29.53	2.746	5.55	55	87.6	51.311	33.57	8.16
07/23/2003 11:46:00	29.53	2.764	5.48	55	86.5	51.4	33.64	8.16
07/23/2003 12:01:00	29.54	2.746	5.42	55	85.6	51.438	33.67	8.17
07/23/2003 12:16:00	29.55	2.742	5.35	54	84.5	51.482	33.7	8.17
07/23/2003 12:31:00	29.56	2.734	5.42	55	85.7	51.54	33.74	8.16
07/23/2003 12:46:00	29.59	2.732	5.45	55	86.2	51.577	33.77	8.17
07/23/2003 13:01:00	29.62	2.729	5.4	55	85.4	51.572	33.76	8.17
07/23/2003 13:16:00	29.65	2.731	5.49	55	87	51.561	33.75	8.17
07/23/2003 13:31:00	29.64	2.73	5.41	55	85.6	51.587	33.77	8.14
07/23/2003 13:46:00	29.68	2.728	5.41	55	85.7	51.549	33.74	8.16
07/23/2003 14:01:00	29.66	2.721	5.29	54	83.8	51.552	33.75	8.16
07/23/2003 14:16:00	29.67	2.701	5.32	54	84.2	51.528	33.73	8.16
07/23/2003 14:31:00	29.64	2.706	5.26	54	83.3	51.55	33.75	8.16
07/23/2003 14:46:00	29.62	2.698	5.04	54	79.5	50.676	33.1	8.16
07/23/2003 15:01:00	29.66	2.686	5.05	54	80	51.815	33.94	8.19
07/23/2003 15:16:00	29.68	2.675	4.97	54	78.9	51.911	34.01	8.19
07/23/2003 15:31:00	29.72	2.671	4.92	54	78.1	52.016	34.09	8.2
07/23/2003 15:46:00	29.75	2.665	4.77	54	75.8	52.081	34.13	8.21
07/23/2003 16:01:00	29.74	2.658	4.75	54	75.4	52.092	34.14	8.2
07/23/2003 16:16:00	29.76	2.65	4.58	53	72.8	52.07	34.13	8.2
07/23/2003 16:31:00	29.77	2.635	4.49	53	70.9	50.584	33.03	8.2
07/23/2003 16:46:00	29.8	2.62	4.59	53	73	52.105	34.15	8.2
07/23/2003 17:01:00	29.82	2.603	4.51	53	71.7	52.09	34.14	8.2
07/23/2003 17:16:00	29.91	2.589	4.84	54	77	51.978	34.05	8.2
07/23/2003 17:31:00	30.01	2.577	5.28	55	84.1	51.827	33.94	8.21
07/23/2003 17:46:00	30.11	2.574	5.73	55	91.4	51.641	33.8	8.21
07/23/2003 18:01:00	30.11	2.574	5.84	56	93.2	51.583	33.75	8.21
07/23/2003 18:16:00	30.15	2.569	6.14	56	98	51.508	33.7	8.21
07/23/2003 18:31:00	30.14	2.565	6.01	56	96	51.524	33.71	8.21
07/23/2003 18:46:00	30.16	2.56	6.18	56	98.7	51.496	33.69	8.22
07/23/2003 19:01:00	30.15	2.564	6.13	56	97.9	51.514	33.7	8.21
07/23/2003 19:16:00	30.14	2.559	6.15	56	98.1	51.488	33.68	8.21
07/23/2003 19:31:00	30.13	2.545	6.06	56	96.6	51.479	33.68	8.21

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/23/2003 19:46:00	30.11	2.543	6.15	56	98	51.479	33.68	8.21
07/23/2003 20:01:00	30.09	2.53	6.08	56	96.8	51.478	33.68	8.21
07/23/2003 20:16:00	30.05	2.519	6.06	56	96.5	51.493	33.69	8.21
07/23/2003 20:31:00	30.04	2.517	6.21	56	98.9	51.493	33.69	8.21
07/23/2003 20:46:00	29.97	2.515	4.84	54	77.3	52.468	34.41	8.28
07/23/2003 21:01:00	29.97	2.516	4.83	54	77.3	52.59	34.5	8.3
07/23/2003 21:16:00	29.98	2.512	7.4	58	118.2	52.313	34.3	8.23
07/23/2003 21:31:00	29.98	2.506	6.64	58	106	52.389	34.35	8.24
07/23/2003 21:46:00	29.96	2.501	6.23	57	99.4	52.332	34.31	8.25
07/23/2003 22:01:00	29.94	2.496	6.06	57	96.8	52.477	34.42	8.26
07/23/2003 22:16:00	29.96	2.5	6.41	57	102.2	52.077	34.12	8.23
07/23/2003 22:31:00	29.95	2.505	6.46	57	103	52.111	34.15	8.22
07/23/2003 22:46:00	29.94	2.506	6.18	57	98.5	52.289	34.28	8.22
07/23/2003 23:01:00	29.95	2.512	6.43	57	102.6	52.091	34.14	8.2
07/23/2003 23:16:00	29.95	2.509	6.74	57	107.4	51.966	34.04	8.19
07/23/2003 23:31:00	29.94	2.502	6.82	57	108.7	51.897	33.99	8.18
07/23/2003 23:46:00	29.93	2.503	6.9	57	109.8	51.841	33.95	8.18
07/23/2003 00:01:00	29.91	2.508	7.14	58	113.5	51.715	33.86	8.17
07/23/2003 00:16:00	29.86	2.514	7.16	58	113.7	51.627	33.8	8.16
07/23/2003 00:31:00	29.84	2.523	7.14	58	113.3	51.611	33.78	8.15
07/23/2003 00:46:00	29.83	2.518	7.16	58	113.7	51.595	33.77	8.15
07/24/2003 01:01:00	29.81	2.522	7.13	58	113.3	51.621	33.79	8.15
07/24/2003 01:16:00	29.78	2.51	7.12	58	113	51.639	33.81	8.15
07/24/2003 01:31:00	29.77	2.53	6.97	57	110.6	51.638	33.81	8.15
07/24/2003 01:46:00	29.77	2.54	7.09	58	112.5	51.637	33.81	8.15
07/24/2003 02:01:00	29.76	2.552	7.05	57	111.8	51.645	33.81	8.15
07/24/2003 02:16:00	29.73	2.563	6.94	57	110.1	51.644	33.81	8.14
07/24/2003 02:31:00	29.73	2.568	7.02	57	111.3	51.644	33.81	8.15
07/24/2003 02:46:00	29.7	2.566	6.92	57	109.7	51.652	33.82	8.14
07/24/2003 03:01:00	29.69	2.581	6.87	57	108.8	51.662	33.83	8.13
07/24/2003 03:16:00	29.68	2.576	6.81	57	107.9	51.553	33.75	8.13
07/24/2003 03:31:00	29.67	2.593	6.89	57	109.2	51.67	33.83	8.14
07/24/2003 03:46:00	29.66	2.598	6.75	57	106.9	51.673	33.84	8.13
07/24/2003 04:01:00	29.64	2.606	6.69	57	106	51.682	33.84	8.13
07/24/2003 04:16:00	29.62	2.617	6.78	57	107.4	51.695	33.85	8.13
07/24/2003 04:31:00	29.62	2.626	6.73	57	106.6	51.695	33.85	8.13
07/24/2003 04:46:00	29.6	2.639	6.75	57	106.9	51.703	33.86	8.13
07/24/2003 05:01:00	29.58	2.647	6.62	56	104.7	51.706	33.86	8.13
07/24/2003 05:16:00	29.58	2.652	6.69	57	105.8	51.709	33.87	8.13
07/24/2003 05:31:00	29.56	2.662	6.7	57	105.9	51.708	33.87	8.14

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/24/2003 05:46:00	29.54	2.662	6.55	57	103.7	51.671	33.84	8.12
07/24/2003 06:01:00	29.48	2.674	6.63	56	104.8	51.716	33.87	8.12
07/24/2003 06:16:00	29.49	2.685	6.48	56	102.4	51.715	33.87	8.11
07/24/2003 06:31:00	29.48	2.687	6.67	57	105.3	51.714	33.87	8.14
07/24/2003 06:46:00	29.48	2.691	6.53	56	103.1	51.712	33.87	8.12
07/24/2003 07:01:00	29.47	2.701	6.5	56	102.6	51.714	33.87	8.11
07/24/2003 07:16:00	29.45	2.705	6.48	56	102.3	51.715	33.87	8.12
07/24/2003 07:31:00	29.44	2.714	6.53	56	103.2	51.714	33.87	8.11
07/24/2003 07:46:00	29.41	2.719	6.39	56	100.9	51.762	33.91	8.12
07/24/2003 08:01:00	29.44	2.725	6.49	56	102.4	51.764	33.91	8.11
07/24/2003 08:16:00	29.45	2.722	6.46	57	102.1	51.768	33.91	8.11
07/24/2003 08:31:00	29.47	2.732	6.32	56	99.9	51.776	33.92	8.1
07/24/2003 08:46:00	29.47	2.725	6.37	56	100.6	51.774	33.92	8.1
07/24/2003 09:01:00	29.48	2.726	6.33	56	100	51.787	33.93	8.12
07/24/2003 09:16:00	29.5	2.73	6.46	57	102.2	51.785	33.92	8.12
07/24/2003 09:31:00	29.45	2.73	6.46	56	102.1	51.766	33.91	8.12
07/24/2003 09:46:00	29.47	2.737	6.23	56	98.4	51.776	33.92	8.12
07/24/2003 10:01:00	29.53	2.732	6.59	57	104.2	51.898	34.01	8.13
07/24/2003 10:16:00	29.54	2.734	6.47	56	102.4	51.905	34.01	8.12
07/24/2003 10:31:00	29.56	2.733	6.53	57	103.4	51.913	34.02	8.13
07/24/2003 10:46:00	29.59	2.732	6.66	57	105.5	51.952	34.04	8.13
07/24/2003 11:01:00	29.59	2.761	5.37	39	84.8	51.147	33.45	8.24
07/24/2003 11:16:00	29.63	2.765	5.47	39	86.5	51.159	33.46	8.26
07/24/2003 11:31:00	29.66	2.762	5.56	39	87.9	51.166	33.46	8.26
07/24/2003 11:46:00	29.69	2.763	5.52	39	87.3	51.156	33.45	8.27
07/24/2003 12:01:00	29.69	2.751	5.47	39	86.6	51.148	33.45	8.26
07/24/2003 12:16:00	29.73	2.752	5.56	39	88	51.15	33.45	8.27
07/24/2003 12:31:00	29.69	2.751	4.19	37	66.7	52.351	34.34	8.39
07/24/2003 12:46:00	29.68	2.744	4.13	37	65.7	52.3	34.3	8.37
07/24/2003 13:01:00	29.69	2.739	4.44	38	70.6	52.289	34.29	8.38
07/24/2003 13:16:00	29.81	2.735	4.96	39	78.9	51.93	34.02	8.36
07/24/2003 13:31:00	29.77	2.73	4.9	38	77.9	51.957	34.04	8.36
07/24/2003 13:46:00	29.71	2.725	4.65	38	73.9	52.287	34.29	8.4
07/24/2003 14:01:00	29.72	2.721	4.65	38	73.9	52.327	34.32	8.4
07/24/2003 14:16:00	29.74	2.716	4.66	38	74.2	52.329	34.32	8.4
07/24/2003 14:31:00	29.75	2.706	4.63	38	73.7	52.347	34.33	8.4
07/24/2003 14:46:00	29.77	2.69	4.62	38	73.5	52.31	34.3	8.39
07/24/2003 15:01:00	29.78	2.681	4.58	38	73	52.29	34.29	8.39
07/24/2003 15:16:00	29.79	2.671	4.59	38	72.8	51.544	33.74	8.38
07/24/2003 15:31:00	29.8	2.665	4.58	38	72.9	52.266	34.27	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/24/2003 15:46:00	29.81	2.66	4.56	38	72.6	52.219	34.23	8.37
07/24/2003 16:01:00	29.91	2.654	4.93	38	78.6	52.075	34.12	8.35
07/24/2003 16:16:00	29.9	2.647	4.73	38	75.4	52.081	34.13	8.36
07/24/2003 16:31:00	29.88	2.635	4.51	38	71.8	52.102	34.15	8.36
07/24/2003 16:46:00	29.94	2.62	4.54	38	72.3	52.036	34.1	8.35
07/24/2003 17:01:00	29.94	2.618	4.48	37	71.4	52.054	34.11	8.35
07/24/2003 17:16:00	30.19	2.609	4.72	38	75.5	51.774	33.89	8.34
07/24/2003 17:31:00	30.26	2.606	4.92	38	78.7	51.799	33.91	8.34
07/24/2003 17:46:00	30.33	2.597	5.58	40	89.4	51.726	33.85	8.33
07/24/2003 18:01:00	30.14	2.592	5.27	39	84.3	52.015	34.07	8.34
07/24/2003 18:16:00	30.28	2.587	4.9	38	78.4	51.853	33.95	8.34
07/24/2003 18:31:00	30.29	2.574	4.72	38	75.7	51.952	34.02	8.36
07/24/2003 18:46:00	30.41	2.561	5.9	40	94.6	51.593	33.75	8.34
07/24/2003 19:01:00	30.38	2.56	5.86	40	93.9	51.6	33.76	8.33
07/24/2003 19:16:00	30.39	2.558	5.89	40	94.3	51.521	33.7	8.33
07/24/2003 19:31:00	30.36	2.541	5.74	40	91.9	51.532	33.71	8.32
07/24/2003 19:46:00	30.34	2.536	5.93	40	94.9	51.474	33.67	8.32
07/24/2003 20:01:00	30.34	2.541	5.87	40	93.9	51.453	33.65	8.32
07/24/2003 20:16:00	30.35	2.536	5.96	40	95.3	51.388	33.6	8.31
07/24/2003 20:31:00	30.36	2.534	6.07	40	97.1	51.334	33.56	8.32
07/24/2003 20:46:00	30.35	2.54	6.23	40	99.7	51.289	33.53	8.32
07/24/2003 21:01:00	30.35	2.536	6.19	40	98.9	51.289	33.53	8.32
07/24/2003 21:16:00	30.32	2.519	6.17	40	98.6	51.287	33.53	8.32
07/24/2003 21:31:00	30.28	2.503	6.11	40	97.7	51.294	33.54	8.32
07/24/2003 21:46:00	30.25	2.479	6.12	40	97.8	51.291	33.54	8.31
07/24/2003 22:01:00	30.23	2.474	6.09	40	97.2	51.346	33.58	8.32
07/24/2003 22:16:00	30.19	2.466	6.09	40	97.1	51.34	33.57	8.31
07/24/2003 22:31:00	30.16	2.458	6.04	40	96.3	51.333	33.57	8.31
07/24/2003 22:46:00	30.13	2.452	6.02	40	95.9	51.332	33.57	8.31
07/24/2003 23:01:00	30.1	2.448	6.01	40	95.8	51.332	33.57	8.31
07/24/2003 23:16:00	30.08	2.448	5.97	40	95.1	51.335	33.57	8.31
07/24/2003 23:31:00	30.03	2.458	5.94	40	94.5	51.349	33.59	8.3
07/24/2003 23:46:00	30.03	2.498	5.96	40	94.8	51.333	33.57	8.31
07/25/2003 00:01:00	30.02	2.542	5.96	40	94.8	51.309	33.56	8.31
07/25/2003 00:16:00	29.97	2.544	5.89	40	93.6	51.309	33.56	8.3
07/25/2003 00:31:00	29.97	2.546	5.88	40	93.5	51.295	33.55	8.3
07/25/2003 00:46:00	29.96	2.533	5.83	40	92.7	51.271	33.53	8.3
07/25/2003 01:01:00	29.94	2.554	5.87	40	93.2	51.262	33.52	8.29
07/25/2003 01:16:00	29.93	2.552	5.81	39	92.2	51.251	33.52	8.29
07/25/2003 01:31:00	29.95	2.569	5.84	39	92.7	51.229	33.5	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 01:46:00	29.93	2.576	5.83	39	92.7	51.209	33.49	8.3
07/25/2003 02:01:00	29.94	2.576	5.82	40	92.5	51.186	33.47	8.3
07/25/2003 02:16:00	29.9	2.566	5.74	39	91.2	51.199	33.48	8.29
07/25/2003 02:31:00	29.91	2.588	5.8	40	92	51.176	33.46	8.29
07/25/2003 02:46:00	29.87	2.606	5.77	40	91.5	51.166	33.46	8.29
07/25/2003 03:01:00	29.9	2.613	5.78	39	91.7	51.152	33.44	8.29
07/25/2003 03:16:00	29.89	2.62	5.72	39	90.8	51.137	33.43	8.29
07/25/2003 03:31:00	29.87	2.613	5.71	39	90.6	51.157	33.45	8.29
07/25/2003 03:46:00	29.87	2.613	5.72	39	90.7	51.139	33.44	8.29
07/25/2003 04:01:00	29.85	2.622	5.74	39	90.5	49.96	32.57	8.29
07/25/2003 04:16:00	29.85	2.646	5.71	39	90.6	51.132	33.43	8.29
07/25/2003 04:31:00	29.84	2.659	5.67	39	89.9	51.126	33.43	8.28
07/25/2003 04:46:00	29.82	2.662	5.59	39	88.5	51.133	33.43	8.28
07/25/2003 05:01:00	29.78	2.663	5.59	39	88.5	51.126	33.43	8.28
07/25/2003 05:16:00	29.74	2.663	5.57	39	87.9	50.315	32.84	8.28
07/25/2003 05:31:00	29.7	2.679	5.56	39	87.7	50.364	32.87	8.27
07/25/2003 05:46:00	29.71	2.69	5.56	39	87.6	50.157	32.72	8.27
07/25/2003 06:01:00	29.74	2.699	5.51	39	87.2	51.077	33.4	8.27
07/25/2003 06:16:00	29.72	2.704	5.55	39	87.7	51.061	33.38	8.27
07/25/2003 06:31:00	29.71	2.712	5.52	39	87.4	51.051	33.38	8.28
07/25/2003 06:46:00	29.69	2.723	5.52	39	87.3	51.039	33.37	8.28
07/25/2003 07:01:00	29.7	2.738	5.49	39	86.8	51.033	33.36	8.28
07/25/2003 07:16:00	29.69	2.742	5.47	39	86.4	51.024	33.36	8.28
07/25/2003 07:31:00	29.67	2.752	5.45	39	86.2	51.024	33.36	8.27
07/25/2003 07:46:00	29.66	2.752	5.45	39	86.1	51.016	33.35	8.27
07/25/2003 08:01:00	29.67	2.756	5.41	39	85.5	51.006	33.35	8.27
07/25/2003 08:16:00	29.67	2.764	5.39	38	85.2	51.006	33.35	8.27
07/25/2003 08:31:00	29.65	2.766	5.37	39	84.8	51.018	33.35	8.27
07/25/2003 08:46:00	29.61	2.766	5.4	39	85.1	50.587	33.04	8.26
07/25/2003 09:01:00	29.6	2.772	5.48	39	86.5	51.026	33.36	8.27
07/25/2003 09:16:00	29.59	2.782	5.59	39	88.3	51.01	33.35	8.27
07/25/2003 09:31:00	29.63	2.784	5.59	39	88.3	51.005	33.35	8.28
07/25/2003 09:46:00	29.64	2.78	5.61	39	88.7	50.997	33.34	8.27
07/25/2003 10:01:00	29.65	2.773	5.57	38	87.6	50.023	32.62	8.28
07/25/2003 10:16:00	29.66	2.779	5.71	39	90.2	50.998	33.34	8.28
07/25/2003 10:31:00	29.69	2.782	5.77	39	91.3	51.005	33.34	8.28
07/25/2003 10:46:00	29.71	2.779	5.79	39	91.5	51.005	33.34	8.28
07/25/2003 11:01:00	29.73	2.786	5.81	39	91.8	51.009	33.35	8.28
07/25/2003 11:16:00	29.74	2.787	5.87	39	92.8	51.011	33.35	8.28
07/25/2003 11:31:00	29.79	2.784	5.96	39	93.9	49.657	32.35	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 11:46:00	29.8	2.779	5.98	39	94.6	51.016	33.35	8.29
07/25/2003 12:01:00	29.83	2.778	6.02	39	95.4	51.005	33.34	8.29
07/25/2003 12:16:00	29.9	2.781	6.09	40	96.6	51	33.33	8.29
07/25/2003 12:31:00	29.94	2.775	6.07	39	96.4	50.993	33.33	8.3
07/25/2003 12:46:00	30	2.775	6.11	40	97	50.995	33.33	8.3
07/25/2003 13:01:00	29.97	2.771	6.1	40	96.8	50.993	33.33	8.3
07/25/2003 13:16:00	30	2.768	6.07	40	96.4	50.984	33.32	8.3
07/25/2003 13:31:00	30.08	2.759	6.15	40	97.8	50.971	33.31	8.3
07/25/2003 13:46:00	30.14	2.757	6.27	40	99.8	50.964	33.3	8.3
07/25/2003 14:01:00	30.19	2.758	6.4	40	102	50.972	33.3	8.31
07/25/2003 14:16:00	30.3	2.754	6.52	40	104.1	50.968	33.3	8.32
07/25/2003 14:31:00	30.33	2.753	6.51	40	104	50.968	33.29	8.32
07/25/2003 14:46:00	30.3	2.742	6.39	40	102	50.964	33.29	8.31
07/25/2003 15:01:00	30.31	2.728	6.22	40	99.3	50.963	33.29	8.31
07/25/2003 15:16:00	30.43	2.722	6.49	41	103.8	50.953	33.28	8.32
07/25/2003 15:31:00	30.47	2.719	6.47	40	103.5	50.952	33.28	8.32
07/25/2003 15:46:00	30.49	2.72	6.38	40	102.1	50.958	33.28	8.32
07/25/2003 16:01:00	30.5	2.719	6.3	40	100.9	50.958	33.28	8.32
07/25/2003 16:16:00	30.5	2.711	6.27	40	100.4	50.958	33.28	8.32
07/25/2003 16:31:00	30.06	2.7	4.35	37	69.3	51.475	33.68	8.28
07/25/2003 16:46:00	30.05	2.689	4.16	37	66.3	51.619	33.78	8.29
07/25/2003 17:01:00	30.13	2.679	4.42	37	70.5	51.574	33.75	8.31
07/25/2003 17:16:00	30.12	2.676	4.24	37	67.6	51.643	33.8	8.31
07/25/2003 17:31:00	30.1	2.668	4.57	37	73	51.665	33.82	8.32
07/25/2003 17:46:00	30.19	2.659	4.55	37	72.7	51.551	33.73	8.32
07/25/2003 18:01:00	30.03	2.65	4.42	37	70.4	51.767	33.89	8.32
07/25/2003 18:16:00	30.4	2.653	5.41	39	85.8	49.192	31.99	8.32
07/25/2003 18:31:00	30.5	2.643	5.48	39	87.8	51.191	33.45	8.33
07/25/2003 18:46:00	30.48	2.629	5.65	39	90.6	51.207	33.47	8.33
07/25/2003 19:01:00	30.5	2.635	5.95	40	95.3	51.151	33.42	8.33
07/25/2003 19:16:00	30.46	2.615	5.83	39	93.4	51.192	33.46	8.32
07/25/2003 19:31:00	30.46	2.605	5.8	39	92.8	51.157	33.43	8.32
07/25/2003 19:46:00	30.53	2.598	6.11	40	97.9	51.062	33.36	8.32
07/25/2003 20:01:00	30.52	2.591	6.09	40	97.6	51.034	33.34	8.32
07/25/2003 20:16:00	30.53	2.582	6.57	40	105.3	50.932	33.26	8.34
07/25/2003 20:31:00	30.56	2.575	6.58	41	105.5	50.936	33.26	8.33
07/25/2003 20:46:00	30.56	2.567	6.53	41	104.7	50.94	33.27	8.34
07/25/2003 21:01:00	30.51	2.569	6.54	40	104.8	50.914	33.25	8.34
07/25/2003 21:16:00	30.5	2.568	6.47	40	103.5	50.919	33.25	8.34
07/25/2003 21:31:00	30.48	2.559	6.43	40	102.9	50.923	33.26	8.33

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 21:46:00	30.46	2.553	6.43	40	102.8	50.913	33.25	8.34
07/25/2003 22:01:00	30.45	2.554	6.4	40	102.4	50.909	33.25	8.34
07/25/2003 22:16:00	30.39	2.551	6.41	40	102.5	50.882	33.23	8.33
07/25/2003 22:31:00	30.38	2.537	6.35	40	101.5	50.891	33.24	8.33
07/25/2003 22:46:00	30.35	2.541	6.32	40	100.9	50.872	33.22	8.33
07/25/2003 23:01:00	30.29	2.535	6.29	40	100.4	50.869	33.22	8.33
07/25/2003 23:16:00	30.31	2.537	6.28	40	100.2	50.879	33.23	8.33
07/25/2003 23:31:00	30.29	2.539	6.24	40	99.6	50.887	33.24	8.33
07/25/2003 23:46:00	30.28	2.538	6.2	40	98.9	50.877	33.23	8.33
07/26/2003 00:01:00	30.23	2.554	6.15	40	97.9	50.848	33.21	8.33
07/26/2003 00:16:00	30.2	2.558	6.14	40	97.8	50.842	33.21	8.33
07/26/2003 00:31:00	30.19	2.544	6.13	40	97.6	50.841	33.21	8.33
07/26/2003 00:46:00	30.18	2.539	6.11	40	97.2	50.842	33.21	8.33
07/26/2003 01:01:00	30.17	2.545	6.08	39	96.7	50.837	33.2	8.33
07/26/2003 01:16:00	30.08	2.559	6.04	39	96.1	50.829	33.2	8.32
07/26/2003 01:31:00	30.11	2.564	6.03	39	95.9	50.845	33.21	8.33
07/26/2003 01:46:00	30.09	2.568	5.99	39	95.2	50.836	33.21	8.32
07/26/2003 02:01:00	30.06	2.574	5.96	39	94.7	50.826	33.2	8.32
07/26/2003 02:16:00	30.03	2.585	5.97	39	94.9	50.825	33.2	8.32
07/26/2003 02:31:00	30.03	2.6	5.95	39	94.5	50.835	33.21	8.32
07/26/2003 02:46:00	30.02	2.615	5.92	39	94	50.835	33.21	8.32
07/26/2003 03:01:00	29.97	2.622	5.9	39	93.7	50.813	33.19	8.32
07/26/2003 03:16:00	29.95	2.633	5.83	39	92.4	50.81	33.19	8.32
07/26/2003 03:31:00	29.96	2.643	5.84	39	92.6	50.829	33.21	8.32
07/26/2003 03:46:00	29.95	2.646	5.81	39	92.3	50.839	33.21	8.32
07/26/2003 04:01:00	29.93	2.66	5.81	39	92.2	50.846	33.22	8.32
07/26/2003 04:16:00	29.92	2.672	5.78	39	91.6	50.847	33.22	8.32
07/26/2003 04:31:00	29.9	2.683	5.74	39	91	50.847	33.22	8.32
07/26/2003 04:46:00	29.88	2.692	5.72	39	90.6	50.819	33.2	8.32
07/26/2003 05:01:00	29.86	2.7	5.69	39	90.2	50.85	33.22	8.32
07/26/2003 05:16:00	29.86	2.713	5.69	39	90.1	50.846	33.22	8.32
07/26/2003 05:31:00	29.84	2.72	5.63	39	89.1	50.845	33.22	8.32
07/26/2003 05:46:00	29.83	2.724	5.61	39	88.9	50.842	33.22	8.32
07/26/2003 06:01:00	29.82	2.733	5.57	38	88.3	50.87	33.24	8.32
07/26/2003 06:16:00	29.79	2.739	5.56	38	88	50.864	33.24	8.31
07/26/2003 06:31:00	29.78	2.756	5.54	38	87.6	50.863	33.24	8.31
07/26/2003 06:46:00	29.77	2.765	5.48	38	86.7	50.856	33.23	8.31
07/26/2003 07:01:00	29.76	2.773	5.47	38	86.6	50.849	33.23	8.31
07/26/2003 07:16:00	29.74	2.778	5.46	38	86.4	50.863	33.24	8.31
07/26/2003 07:31:00	29.75	2.783	5.45	38	86.1	50.872	33.24	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/26/2003 07:46:00	29.75	2.787	5.42	38	85.7	50.873	33.24	8.31
07/26/2003 08:01:00	29.75	2.797	5.44	38	86	50.895	33.26	8.31
07/26/2003 08:16:00	29.75	2.798	5.45	38	86.1	50.9	33.26	8.31
07/26/2003 08:31:00	29.75	2.815	5.41	38	85.5	50.901	33.27	8.31
07/26/2003 08:46:00	29.75	2.819	5.38	38	85.1	50.894	33.26	8.31
07/26/2003 09:01:00	29.75	2.829	5.46	38	86.4	50.897	33.26	8.31
07/26/2003 09:16:00	29.76	2.809	5.42	38	85.8	50.904	33.27	8.31
07/26/2003 09:31:00	29.77	2.842	5.55	38	87.4	49.722	32.4	8.32
07/26/2003 09:46:00	29.78	2.837	5.56	38	88	50.908	33.27	8.32
07/26/2003 10:01:00	29.8	2.832	5.56	38	88	50.915	33.27	8.32
07/26/2003 10:16:00	29.83	2.838	5.6	38	88.7	50.913	33.27	8.32
07/26/2003 10:31:00	29.83	2.836	5.61	38	88.9	50.935	33.29	8.32
07/26/2003 10:46:00	29.84	2.842	5.55	38	87.9	50.949	33.3	8.32
07/26/2003 11:01:00	29.88	2.846	5.65	39	89.5	50.947	33.29	8.33
07/26/2003 11:16:00	29.86	2.845	5.55	38	88	51	33.33	8.33
07/26/2003 11:31:00	29.86	2.851	5.52	39	87.6	51.02	33.35	8.33
07/26/2003 11:46:00	29.87	2.847	5.53	38	87.7	51.053	33.37	8.33
07/26/2003 12:01:00	29.89	2.848	5.57	39	88.3	51.062	33.38	8.33
07/26/2003 12:16:00	29.91	2.842	5.58	38	88.6	51.058	33.38	8.34
07/26/2003 12:31:00	29.92	2.842	5.42	38	85.9	51.055	33.37	8.33
07/26/2003 12:46:00	29.94	2.84	5.4	38	85.7	51.064	33.38	8.33
07/26/2003 13:01:00	29.96	2.839	5.35	38	85	51.105	33.41	8.33
07/26/2003 13:16:00	29.94	2.839	5.2	38	82.4	50.483	32.95	8.32
07/26/2003 13:31:00	29.95	2.834	5.16	38	82	51.238	33.51	8.32
07/26/2003 13:46:00	29.96	2.83	5.17	38	82.3	51.314	33.56	8.32
07/26/2003 14:01:00	29.96	2.826	5.03	38	80	51.401	33.63	8.33
07/26/2003 14:16:00	30	2.822	5.1	38	81.2	51.499	33.7	8.34
07/26/2003 14:31:00	30.02	2.816	5.21	38	83	51.613	33.78	8.36
07/26/2003 14:46:00	30.03	2.811	5.26	38	83.8	51.642	33.8	8.36
07/26/2003 15:01:00	30.04	2.806	5.13	37	81.8	51.697	33.84	8.36
07/26/2003 15:16:00	30.04	2.798	5.18	38	82.6	51.771	33.9	8.37
07/26/2003 15:31:00	30.05	2.795	5.13	38	81.8	51.832	33.94	8.37
07/26/2003 15:46:00	30.05	2.789	4.98	37	79.5	51.851	33.96	8.37
07/26/2003 16:01:00	30.06	2.78	4.91	37	78.4	51.817	33.93	8.37
07/26/2003 16:16:00	30.07	2.773	4.83	37	77.1	51.933	34.01	8.37
07/26/2003 16:31:00	30.08	2.767	4.76	37	76	51.955	34.03	8.37
07/26/2003 16:46:00	30.08	2.758	4.72	37	75.4	51.956	34.03	8.37
07/26/2003 17:01:00	30.09	2.755	4.7	37	75	51.959	34.03	8.36
07/26/2003 17:16:00	30.09	2.743	4.68	37	74.7	51.974	34.04	8.36
07/26/2003 17:31:00	30.1	2.736	4.66	37	74.5	51.958	34.03	8.36

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/26/2003 17:46:00	30.16	2.73	4.66	37	74.6	51.902	33.99	8.36
07/26/2003 18:01:00	30.14	2.715	4.6	37	73.5	51.924	34.01	8.35
07/26/2003 18:16:00	30.24	2.708	4.82	37	77.1	51.817	33.92	8.36
07/26/2003 18:31:00	30.42	2.699	5.28	38	84.5	51.403	33.61	8.37
07/26/2003 18:46:00	30.54	2.691	5.72	39	91.8	51.4	33.61	8.37
07/26/2003 19:01:00	30.53	2.683	5.91	39	94.8	51.383	33.59	8.36
07/26/2003 19:16:00	30.48	2.688	5.69	39	91.2	51.446	33.64	8.37
07/26/2003 19:31:00	30.54	2.678	5.98	39	96	51.345	33.57	8.37
07/26/2003 19:46:00	30.51	2.678	5.92	39	95	51.351	33.57	8.37
07/26/2003 20:01:00	30.49	2.667	5.95	39	95.4	51.321	33.55	8.36
07/26/2003 20:16:00	30.45	2.654	5.85	39	93.8	51.327	33.56	8.36
07/26/2003 20:31:00	30.42	2.651	5.96	39	95.5	51.274	33.52	8.37
07/26/2003 20:46:00	30.43	2.631	6.08	39	97.3	51.237	33.49	8.37
07/26/2003 21:01:00	30.43	2.632	6.02	39	96.4	51.226	33.48	8.36
07/26/2003 21:16:00	30.36	2.636	5.95	39	94.8	50.02	32.6	8.36
07/26/2003 21:31:00	30.29	2.629	5.86	39	93.6	51.207	33.47	8.36
07/26/2003 21:46:00	30.36	2.627	5.98	39	95.6	51.204	33.47	8.36
07/26/2003 22:01:00	30.33	2.633	5.9	39	94.2	51.135	33.42	8.36
07/26/2003 22:16:00	30.24	2.629	5.9	39	94.1	51.197	33.47	8.35
07/26/2003 22:31:00	30.3	2.614	5.88	39	93.9	50.9	33.25	8.35
07/26/2003 22:46:00	30.26	2.6	5.89	39	93.5	49.837	32.47	8.35
07/26/2003 23:01:00	30.27	2.602	5.89	39	93.6	50.221	32.75	8.35
07/26/2003 23:16:00	30.21	2.598	5.89	39	93.8	50.777	33.16	8.35
07/26/2003 23:31:00	30.19	2.595	5.8	39	92.3	50.68	33.09	8.34
07/26/2003 23:46:00	30.22	2.589	5.84	39	92.9	50.423	32.9	8.35
07/27/2003 00:01:00	30.17	2.594	5.79	39	92.2	50.829	33.2	8.35
07/27/2003 00:16:00	30.19	2.598	5.77	39	91.8	50.718	33.12	8.35
07/27/2003 00:31:00	30.1	2.598	5.74	39	91.2	50.643	33.06	8.34
07/27/2003 00:46:00	30.15	2.59	5.76	39	91.8	51.082	33.39	8.34
07/27/2003 01:01:00	30.14	2.588	5.77	39	91.4	49.675	32.35	8.34
07/27/2003 01:16:00	30.12	2.579	5.69	39	90.6	51.128	33.42	8.34
07/27/2003 01:31:00	30.05	2.579	5.7	38	90.7	51.094	33.4	8.34
07/27/2003 01:46:00	30.12	2.585	5.78	39	92	51.082	33.39	8.34
07/27/2003 02:01:00	30.13	2.599	5.76	39	91.8	51.067	33.37	8.34
07/27/2003 02:16:00	30.07	2.608	5.71	39	90.9	51.052	33.37	8.34
07/27/2003 02:31:00	30.1	2.616	5.72	38	91	51.044	33.36	8.34
07/27/2003 02:46:00	30.13	2.622	5.71	38	91	51.049	33.36	8.34
07/27/2003 03:01:00	29.99	2.615	5.56	38	88.3	51.037	33.36	8.33
07/27/2003 03:16:00	30.05	2.623	5.67	38	90.2	51.028	33.35	8.34
07/27/2003 03:31:00	29.97	2.632	5.52	38	87.6	51.039	33.36	8.33

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 03:46:00	29.95	2.646	5.54	38	88	51.017	33.34	8.33
07/27/2003 04:01:00	29.91	2.665	5.46	38	86.6	51.019	33.35	8.33
07/27/2003 04:16:00	29.96	2.663	5.52	38	87.6	50.992	33.33	8.33
07/27/2003 04:31:00	29.99	2.672	5.52	38	87.7	51.004	33.33	8.34
07/27/2003 04:46:00	29.93	2.683	5.44	38	86.4	50.995	33.33	8.33
07/27/2003 05:01:00	29.98	2.692	5.45	38	86.6	50.997	33.33	8.33
07/27/2003 05:16:00	29.96	2.699	5.44	38	86.3	50.985	33.32	8.33
07/27/2003 05:31:00	29.92	2.718	5.41	38	85.8	50.965	33.31	8.33
07/27/2003 05:46:00	29.83	2.727	5.19	37	82.2	50.971	33.31	8.31
07/27/2003 06:01:00	29.8	2.74	5.19	38	82.1	50.957	33.3	8.31
07/27/2003 06:16:00	29.75	2.75	5.02	37	79.4	50.965	33.31	8.3
07/27/2003 06:31:00	29.75	2.762	4.97	37	78.6	50.967	33.31	8.3
07/27/2003 06:46:00	29.79	2.767	5.18	38	82.1	50.936	33.29	8.3
07/27/2003 07:01:00	29.81	2.78	5.14	38	81.4	50.93	33.28	8.31
07/27/2003 07:16:00	29.85	2.782	5.3	38	84	50.942	33.29	8.32
07/27/2003 07:31:00	29.86	2.792	5.41	38	84.9	48.463	31.48	8.32
07/27/2003 07:46:00	29.86	2.798	5.32	38	84.3	50.954	33.3	8.32
07/27/2003 08:01:00	29.86	2.806	5.27	38	83.5	50.951	33.3	8.32
07/27/2003 08:16:00	29.79	2.82	5.29	38	83.7	50.95	33.3	8.32
07/27/2003 08:31:00	29.79	2.832	5.27	38	83	49.756	32.42	8.31
07/27/2003 08:46:00	29.8	2.837	5.19	38	82.2	50.95	33.3	8.31
07/27/2003 09:01:00	29.8	2.841	5.16	38	81.6	50.943	33.29	8.31
07/27/2003 09:16:00	29.82	2.844	5.19	38	82.1	50.94	33.29	8.31
07/27/2003 09:31:00	29.82	2.851	5.16	37	81.8	50.942	33.29	8.31
07/27/2003 09:46:00	29.84	2.846	5.18	38	82	50.944	33.29	8.31
07/27/2003 10:01:00	29.88	2.856	5.26	38	83.4	50.942	33.29	8.32
07/27/2003 10:16:00	29.89	2.858	5.26	38	83.3	50.941	33.29	8.32
07/27/2003 10:31:00	29.91	2.862	5.22	38	82.7	50.951	33.3	8.32
07/27/2003 10:46:00	29.93	2.863	5.22	38	82.8	50.959	33.3	8.32
07/27/2003 11:01:00	29.95	2.862	5.15	37	81.7	50.965	33.31	8.32
07/27/2003 11:16:00	29.99	2.868	5.23	38	83.1	50.992	33.32	8.32
07/27/2003 11:31:00	30.01	2.869	5.32	38	84.5	50.977	33.31	8.33
07/27/2003 11:46:00	30.04	2.87	5.29	38	84.1	51.069	33.38	8.33
07/27/2003 12:01:00	30.06	2.871	5.3	38	84.3	51.155	33.44	8.34
07/27/2003 12:16:00	30.07	2.867	5.45	38	86.8	51.224	33.49	8.34
07/27/2003 12:31:00	30.08	2.869	5.48	38	87.2	50.945	33.29	8.35
07/27/2003 12:46:00	30.08	2.877	5.55	38	87.5	48.609	31.58	8.35
07/27/2003 13:01:00	30.09	2.872	5.42	38	86.4	51.382	33.61	8.35
07/27/2003 13:16:00	30.1	2.87	5.37	38	85.7	51.397	33.62	8.35
07/27/2003 13:31:00	30.11	2.871	5.35	38	85.3	51.379	33.6	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 13:46:00	30.12	2.865	5.32	38	84.8	51.406	33.62	8.35
07/27/2003 14:01:00	30.13	2.859	5.35	38	85.3	51.416	33.63	8.35
07/27/2003 14:16:00	30.14	2.854	5.34	38	85.1	51.416	33.63	8.35
07/27/2003 14:31:00	30.14	2.852	5.3	38	84.5	51.413	33.63	8.35
07/27/2003 14:46:00	30.15	2.853	5.27	38	84.1	51.419	33.63	8.34
07/27/2003 15:01:00	30.16	2.856	5.21	38	83.1	51.412	33.63	8.34
07/27/2003 15:16:00	30.16	2.853	4.97	37	79.3	51.461	33.66	8.33
07/27/2003 15:31:00	30.16	2.846	4.93	37	78.7	51.529	33.71	8.33
07/27/2003 15:46:00	30.16	2.846	4.86	37	77.5	51.555	33.73	8.33
07/27/2003 16:01:00	30.15	2.843	4.76	37	76	51.582	33.75	8.32
07/27/2003 16:16:00	30.13	2.836	4.73	37	75.4	51.601	33.77	8.32
07/27/2003 16:31:00	30.13	2.826	4.73	37	75.4	51.629	33.79	8.33
07/27/2003 16:46:00	30.09	2.828	4.63	37	73.8	51.629	33.79	8.33
07/27/2003 17:01:00	30.07	2.826	4.46	37	71.1	51.664	33.82	8.32
07/27/2003 17:16:00	30.06	2.814	4.31	36	68.8	51.685	33.83	8.32
07/27/2003 17:31:00	30.07	2.803	4.24	36	67.6	51.699	33.84	8.31
07/27/2003 17:46:00	30.07	2.795	3.9	36	62.2	51.734	33.87	8.31
07/27/2003 18:01:00	30.12	2.793	3.78	35	60.4	51.826	33.93	8.32
07/27/2003 18:16:00	30.23	2.788	3.9	36	62.4	51.781	33.9	8.33
07/27/2003 18:31:00	30.21	2.782	3.74	36	59.9	51.908	33.99	8.33
07/27/2003 18:46:00	30.24	2.78	3.88	36	62.1	51.896	33.98	8.33
07/27/2003 19:01:00	30.28	2.773	4.28	37	68.6	51.83	33.93	8.33
07/27/2003 19:16:00	30.24	2.765	3.8	36	60.9	51.981	34.04	8.33
07/27/2003 19:31:00	30.26	2.753	3.77	36	60.2	51.658	33.8	8.33
07/27/2003 19:46:00	30.24	2.746	3.83	36	61.3	51.752	33.88	8.33
07/27/2003 20:01:00	30.4	2.744	4.96	37	79.4	51.236	33.49	8.34
07/27/2003 20:16:00	30.36	2.738	4.61	37	73.8	51.374	33.59	8.34
07/27/2003 20:31:00	30.27	2.722	3.92	36	62.7	51.96	34.03	8.33
07/27/2003 20:46:00	30.25	2.711	3.64	35	58.2	52.082	34.12	8.33
07/27/2003 21:01:00	30.33	2.707	3.98	36	63.8	51.809	33.91	8.33
07/27/2003 21:16:00	30.32	2.7	4.4	36	70.4	51.525	33.71	8.33
07/27/2003 21:31:00	30.31	2.688	4.58	37	73.2	51.387	33.6	8.33
07/27/2003 21:46:00	30.27	2.676	3.94	36	63.1	51.7	33.84	8.33
07/27/2003 22:01:00	30.29	2.672	4.45	37	71.2	51.467	33.66	8.33
07/27/2003 22:16:00	30.27	2.668	4.57	37	73	51.37	33.59	8.33
07/27/2003 22:31:00	30.27	2.666	4.59	37	73.4	51.356	33.58	8.33
07/27/2003 22:46:00	30.26	2.659	4.14	36	66.2	51.544	33.72	8.32
07/27/2003 23:01:00	30.19	2.653	4.74	37	75.6	51.324	33.56	8.32
07/27/2003 23:16:00	30.19	2.646	5.08	37	80.9	51.25	33.51	8.33
07/27/2003 23:31:00	30.18	2.64	4.8	37	76.6	51.343	33.58	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 23:46:00	30.22	2.638	5.01	37	79.8	50.852	33.21	8.33
07/28/2003 00:01:00	30.18	2.633	4.32	36	68.9	51.425	33.64	8.31
07/28/2003 00:16:00	30.16	2.632	4.87	37	77.7	51.255	33.51	8.32
07/28/2003 00:31:00	30.15	2.633	5.1	37	81.2	51.188	33.46	8.32
07/28/2003 00:46:00	30.18	2.628	4.74	37	75.6	51.249	33.51	8.31
07/28/2003 01:01:00	30.17	2.629	3.67	35	58.7	51.509	33.7	8.29
07/28/2003 01:16:00	30.1	2.631	4.7	37	74.8	51.261	33.52	8.31
07/28/2003 01:31:00	30.11	2.623	4.81	37	76.6	51.213	33.48	8.32
07/28/2003 01:46:00	30.13	2.624	4.35	36	69.3	51.31	33.55	8.3
07/28/2003 02:01:00	30.11	2.628	4.59	37	73.1	51.398	33.62	8.31
07/28/2003 02:16:00	30.13	2.628	4.19	36	66.6	50.805	33.18	8.29
07/28/2003 02:31:00	30.1	2.633	4.38	36	69.8	51.422	33.64	8.3
07/28/2003 02:46:00	30.07	2.635	4.64	37	74	51.371	33.6	8.3
07/28/2003 03:01:00	30.08	2.645	5.11	37	81.4	51.289	33.54	8.32
07/28/2003 03:16:00	30.08	2.649	5.03	37	80.2	51.286	33.54	8.32
07/28/2003 03:31:00	30.06	2.655	4.94	37	78.6	51.302	33.55	8.32
07/28/2003 03:46:00	30	2.663	4.95	37	78.8	51.304	33.55	8.32
07/28/2003 04:01:00	29.99	2.673	4.96	37	78.9	51.302	33.55	8.32
07/28/2003 04:16:00	30	2.672	4.89	37	77.7	51.294	33.55	8.32
07/28/2003 04:31:00	29.99	2.684	4.89	37	77.8	51.34	33.58	8.31
07/28/2003 04:46:00	30	2.696	4.63	37	73.7	51.371	33.6	8.3
07/28/2003 05:01:00	29.97	2.705	4.63	37	73.7	51.356	33.59	8.3
07/28/2003 05:16:00	29.93	2.708	4.55	36	72.3	51.369	33.6	8.3
07/28/2003 05:31:00	29.9	2.721	4.61	37	73.2	51.354	33.59	8.3
07/28/2003 05:46:00	29.91	2.731	4.58	37	72.8	51.36	33.6	8.3
07/28/2003 06:01:00	29.91	2.741	4.57	36	72.6	51.36	33.6	8.3
07/28/2003 06:16:00	29.92	2.747	4.5	36	71.4	51.37	33.6	8.3
07/28/2003 06:31:00	29.92	2.757	4.41	36	70.2	51.434	33.65	8.29
07/28/2003 06:46:00	29.93	2.767	4.33	36	68.9	51.428	33.65	8.29
07/28/2003 07:01:00	29.87	2.783	4.38	36	69.6	51.43	33.65	8.29
07/28/2003 07:16:00	29.82	2.791	4.45	36	70.5	51.399	33.63	8.3
07/28/2003 07:31:00	29.83	2.799	4.41	36	69.9	51.418	33.64	8.29
07/28/2003 07:46:00	29.83	2.802	4.29	36	68.1	51.44	33.66	8.29
07/28/2003 08:01:00	29.82	2.807	4.23	36	67.2	51.455	33.67	8.28
07/28/2003 08:16:00	29.81	2.818	4.26	36	67.5	51.45	33.67	8.29
07/28/2003 08:31:00	29.81	2.831	4.22	36	66.9	51.445	33.66	8.29
07/28/2003 08:46:00	29.81	2.835	4.29	36	68.1	51.441	33.66	8.29
07/28/2003 09:01:00	29.8	2.847	4.28	36	67.9	51.444	33.66	8.29
07/28/2003 09:16:00	29.8	2.85	4.29	36	68	51.443	33.66	8.29
07/28/2003 09:31:00	29.8	2.853	4.28	36	67.8	51.439	33.66	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/28/2003 09:46:00	29.8	2.859	4.35	36	69.1	51.445	33.66	8.29
07/28/2003 10:01:00	29.81	2.866	4.31	36	68.4	51.445	33.66	8.29
07/28/2003 10:16:00	29.81	2.87	4.38	36	69.5	51.443	33.66	8.29
07/28/2003 10:31:00	29.82	2.872	4.39	36	69.6	51.437	33.66	8.29
07/28/2003 10:46:00	29.83	2.877	4.37	36	69.3	51.436	33.66	8.29
07/28/2003 11:01:00	29.84	2.879	4.35	36	69.1	51.434	33.65	8.28
07/28/2003 11:16:00	29.84	2.887	4.27	36	67.8	51.431	33.65	8.28
07/28/2003 11:31:00	29.84	2.885	4.31	36	68.4	51.433	33.65	8.29
07/28/2003 11:46:00	29.86	2.886	4.3	36	68.3	51.437	33.66	8.29
07/28/2003 12:01:00	29.87	2.884	4.3	36	68.4	51.436	33.66	8.28
07/28/2003 12:16:00	29.91	2.892	4.29	36	68.2	51.444	33.66	8.29
07/28/2003 12:31:00	29.89	2.887	4.23	36	67.2	51.435	33.65	8.28
07/28/2003 12:46:00	29.89	2.885	4.2	36	66.8	51.448	33.66	8.28
07/28/2003 13:01:00	29.9	2.88	4.29	36	68.2	51.395	33.62	8.29
07/28/2003 13:16:00	29.93	2.886	4.37	36	69.5	51.398	33.62	8.29
07/28/2003 13:31:00	29.92	2.888	4.27	36	67.9	51.391	33.62	8.29
07/28/2003 13:46:00	29.93	2.881	4.3	36	68.3	51.395	33.62	8.29
07/28/2003 14:01:00	29.94	2.876	4.22	36	67.1	51.389	33.62	8.28
07/28/2003 14:16:00	29.95	2.879	4.13	36	65.6	51.384	33.61	8.28
07/28/2003 14:31:00	30	2.879	4.2	36	66.8	51.373	33.6	8.28
07/28/2003 14:46:00	29.99	2.876	4.03	35	64.1	51.226	33.5	8.28
07/28/2003 15:01:00	30.01	2.877	3.99	35	63.5	51.223	33.49	8.27
07/28/2003 15:16:00	30.2	2.874	4.38	36	69.8	51.156	33.44	8.29
07/28/2003 15:31:00	30.12	2.868	4.2	36	67	51.406	33.62	8.28
07/28/2003 15:46:00	30.2	2.862	4.31	36	68.9	51.388	33.61	8.29
07/28/2003 16:01:00	30.26	2.853	4.51	36	72.1	51.371	33.59	8.3
07/28/2003 16:16:00	30.28	2.855	4.62	37	73.8	51.382	33.6	8.3
07/28/2003 16:31:00	30.25	2.856	4.49	36	71.7	51.395	33.61	8.29
07/28/2003 16:46:00	30.27	2.849	4.56	36	72.8	51.378	33.6	8.3
07/28/2003 17:01:00	30.27	2.84	4.6	36	73.5	51.38	33.6	8.3
07/28/2003 17:16:00	30.27	2.829	4.6	36	73.5	51.386	33.6	8.29
07/28/2003 17:31:00	30.28	2.819	4.72	37	75.4	51.375	33.6	8.3
07/28/2003 17:46:00	30.28	2.816	4.8	37	76.7	51.374	33.6	8.3
07/28/2003 18:01:00	30.27	2.814	4.83	37	77.1	51.377	33.6	8.3
07/28/2003 18:16:00	30.27	2.812	4.85	37	77.6	51.379	33.6	8.3
07/28/2003 18:31:00	30.26	2.793	4.82	37	77.1	51.369	33.59	8.3
07/28/2003 18:46:00	30.26	2.782	4.91	37	78.5	51.382	33.6	8.3
07/28/2003 19:01:00	30.25	2.777	4.99	37	79.7	51.385	33.6	8.31
07/28/2003 19:16:00	30.23	2.777	5	37	79.8	51.391	33.61	8.31
07/28/2003 19:31:00	30.23	2.781	5.15	37	82.2	51.393	33.61	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/28/2003 19:46:00	30.22	2.776	5.1	37	81.1	50.703	33.1	8.32
07/28/2003 20:01:00	30.2	2.758	5.16	37	82.3	51.401	33.62	8.32
07/28/2003 20:16:00	30.2	2.747	5.2	37	83.1	51.4	33.62	8.32
07/28/2003 20:31:00	30.19	2.745	5.2	37	83.1	51.4	33.62	8.32
07/28/2003 20:46:00	30.16	2.735	5.15	37	82.2	51.404	33.62	8.33
07/28/2003 21:01:00	30.16	2.728	5.18	37	82.6	51.405	33.62	8.33
07/28/2003 21:16:00	30.15	2.714	5.15	37	82.2	51.404	33.62	8.32
07/28/2003 21:31:00	30.12	2.707	5.16	37	82.3	51.4	33.62	8.32
07/28/2003 21:46:00	30.1	2.7	5.08	37	81	51.39	33.61	8.32
07/28/2003 22:01:00	30.09	2.7	5.15	37	82.1	51.39	33.61	8.32
07/28/2003 22:16:00	30.09	2.698	5.13	37	81.8	51.395	33.62	8.32
07/28/2003 22:31:00	30.06	2.692	5.14	37	81.8	51.4	33.62	8.32
07/28/2003 22:46:00	30.06	2.683	5.08	37	81	51.4	33.62	8.32
07/28/2003 23:01:00	30.05	2.673	5.05	37	80.4	51.399	33.62	8.32
07/28/2003 23:16:00	30.04	2.658	5.04	37	80.3	51.387	33.61	8.31
07/28/2003 23:31:00	30.03	2.659	4.97	37	79.2	51.378	33.61	8.32
07/28/2003 23:46:00	30	2.652	5	37	79.5	51.364	33.6	8.31
07/29/2003 00:01:00	29.98	2.648	4.97	37	79	51.372	33.6	8.31
07/29/2003 00:16:00	29.94	2.643	4.97	37	78.9	51.372	33.61	8.31
07/29/2003 00:31:00	29.95	2.636	4.92	37	78.2	51.362	33.6	8.31
07/29/2003 00:46:00	29.92	2.632	4.95	37	78.7	51.354	33.59	8.31
07/29/2003 01:01:00	29.9	2.629	4.96	37	78.9	51.347	33.59	8.31
07/29/2003 01:16:00	29.86	2.628	4.94	36	78.4	51.195	33.48	8.31
07/29/2003 01:31:00	29.89	2.625	4.9	36	77.7	51.106	33.41	8.31
07/29/2003 01:46:00	29.9	2.621	4.95	37	78.5	51.208	33.49	8.31
07/29/2003 02:01:00	29.86	2.623	4.91	37	77.8	51.197	33.48	8.31
07/29/2003 02:16:00	29.82	2.62	4.84	37	76.7	51.151	33.45	8.3
07/29/2003 02:31:00	29.79	2.615	4.77	36	75.7	51.343	33.59	8.31
07/29/2003 02:46:00	29.8	2.606	4.77	36	75.6	51.34	33.59	8.31
07/29/2003 03:01:00	29.8	2.616	4.77	36	75.6	51.318	33.57	8.31
07/29/2003 03:16:00	29.77	2.618	4.8	36	76.1	51.318	33.57	8.3
07/29/2003 03:31:00	29.74	2.625	4.71	36	74.6	51.327	33.58	8.3
07/29/2003 03:46:00	29.72	2.625	4.7	36	74.4	51.328	33.58	8.3
07/29/2003 04:01:00	29.72	2.638	4.68	36	74.1	51.315	33.57	8.3
07/29/2003 04:16:00	29.73	2.64	4.59	36	72.7	51.332	33.58	8.29
07/29/2003 04:31:00	29.72	2.647	4.66	36	73.7	51.323	33.58	8.3
07/29/2003 04:46:00	29.72	2.654	4.7	36	74.4	51.312	33.57	8.3
07/29/2003 05:01:00	29.73	2.661	4.63	36	73.3	51.3	33.56	8.3
07/29/2003 05:16:00	29.69	2.675	4.71	36	74.6	51.313	33.57	8.3
07/29/2003 05:31:00	29.74	2.687	4.6	36	72.8	51.308	33.56	8.3

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/29/2003 05:46:00	29.72	2.697	4.68	36	74.1	51.313	33.57	8.3
07/29/2003 06:01:00	29.67	2.703	4.62	36	73.2	51.322	33.58	8.3
07/29/2003 06:16:00	29.64	2.705	4.59	36	72.6	51.34	33.59	8.29
07/29/2003 06:31:00	29.63	2.722	4.47	36	70.7	51.354	33.6	8.29
07/29/2003 06:46:00	29.63	2.737	4.43	36	70	51.347	33.6	8.29
07/29/2003 07:01:00	29.63	2.74	4.45	36	70.3	51.338	33.59	8.28
07/29/2003 07:16:00	29.61	2.755	4.35	36	68.8	51.357	33.61	8.29
07/29/2003 07:31:00	29.62	2.766	4.34	36	68.7	51.348	33.6	8.29
07/29/2003 07:46:00	29.63	2.767	4.36	36	68.9	51.344	33.6	8.29
07/29/2003 08:01:00	29.63	2.768	4.38	36	69.2	51.337	33.59	8.29
07/29/2003 08:16:00	29.64	2.783	4.28	36	67.7	51.336	33.59	8.29
07/29/2003 08:31:00	29.63	2.792	4.26	35	67.5	51.336	33.59	8.29
07/29/2003 08:46:00	29.64	2.798	4.23	35	66.9	51.345	33.6	8.29
07/29/2003 09:01:00	29.64	2.81	4.21	35	66.5	51.343	33.59	8.28
07/29/2003 09:16:00	29.64	2.812	4.16	35	65.8	51.328	33.58	8.28
07/29/2003 09:31:00	29.64	2.812	4.19	35	66.3	51.321	33.58	8.29
07/29/2003 09:46:00	29.64	2.825	4.29	35	67.8	51.141	33.45	8.29
07/29/2003 10:01:00	29.64	2.829	4.24	35	67	51.17	33.47	8.29
07/29/2003 10:16:00	29.65	2.839	4.27	35	67.4	51.163	33.46	8.28
07/29/2003 10:31:00	29.65	2.841	4.28	35	67.7	51.213	33.5	8.29
07/29/2003 10:46:00	29.67	2.85	4.16	35	65.9	51.325	33.58	8.28
07/29/2003 11:01:00	29.67	2.855	4.32	35	68.3	51.116	33.43	8.29
07/29/2003 11:16:00	29.69	2.855	4.36	36	69	51.07	33.39	8.3
07/29/2003 11:31:00	29.68	2.849	4.42	36	69.6	50.256	32.79	8.29
07/29/2003 11:46:00	29.7	2.863	4.29	35	67.8	51.185	33.48	8.29
07/29/2003 12:01:00	29.72	2.867	4.31	36	68.2	51.188	33.48	8.29
07/29/2003 12:16:00	29.73	2.869	4.31	35	68.3	51.189	33.48	8.29
07/29/2003 12:31:00	29.75	2.851	4.34	36	68.7	51.169	33.46	8.29
07/29/2003 12:46:00	29.77	2.868	4.3	36	68.2	51.171	33.46	8.29
07/29/2003 13:01:00	29.79	2.866	4.24	36	67.1	51.15	33.45	8.29
07/29/2003 13:16:00	29.8	2.871	4.25	36	67.4	51.295	33.55	8.29
07/29/2003 13:31:00	29.82	2.88	4.32	35	68.5	51.287	33.55	8.29
07/29/2003 13:46:00	29.84	2.879	4.37	36	69.3	51.286	33.55	8.29
07/29/2003 14:01:00	29.86	2.873	4.37	36	69.3	51.28	33.54	8.29
07/29/2003 14:16:00	29.87	2.866	4.39	36	69.7	51.274	33.54	8.29
07/29/2003 14:31:00	29.88	2.868	4.44	36	70.4	51.267	33.53	8.29
07/29/2003 14:46:00	29.89	2.87	4.39	36	69.6	51.26	33.53	8.28
07/29/2003 15:01:00	29.9	2.871	4.21	35	66.8	51.252	33.52	8.28
07/29/2003 15:16:00	29.91	2.869	4.32	36	68.6	51.247	33.51	8.28
07/29/2003 15:31:00	29.92	2.869	4.31	36	68.4	51.233	33.5	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/29/2003 15:46:00	29.93	2.867	4.36	36	69.2	51.225	33.5	8.28
07/29/2003 16:01:00	29.93	2.867	4.35	36	69.1	51.22	33.49	8.28
07/29/2003 16:16:00	29.93	2.861	4.25	35	67.5	51.212	33.49	8.27
07/29/2003 16:31:00	29.97	2.854	4.2	35	66.7	51.227	33.5	8.28
07/29/2003 16:46:00	30.06	2.849	4.74	36	75.5	51.283	33.54	8.31
07/29/2003 17:01:00	30.11	2.852	4.76	36	75.9	51.266	33.52	8.31
07/29/2003 17:16:00	30.39	2.858	5.14	37	82.3	51.24	33.49	8.33
07/29/2003 17:31:00	30.18	2.847	5.04	36	80.3	51.274	33.53	8.32
07/29/2003 17:46:00	30.35	2.84	5.18	37	82.8	51.263	33.51	8.33
07/29/2003 18:01:00	30.33	2.835	5.12	37	81.9	51.262	33.51	8.33
07/29/2003 18:16:00	30.38	2.823	5.28	37	84.5	51.28	33.52	8.34
07/29/2003 18:31:00	30.32	2.819	5.19	37	82.9	51.287	33.53	8.33
07/29/2003 18:46:00	30.36	2.814	5.22	37	83.5	51.275	33.52	8.33
07/29/2003 19:01:00	30.42	2.805	5.41	37	86.6	51.274	33.52	8.34
07/29/2003 19:16:00	30.46	2.799	5.63	38	90.1	51.314	33.54	8.34
07/29/2003 19:31:00	30.44	2.796	5.52	37	88.4	51.316	33.55	8.35
07/29/2003 19:46:00	30.43	2.803	5.68	38	90.9	51.316	33.55	8.34
07/29/2003 20:01:00	30.42	2.796	5.71	38	91.4	51.314	33.55	8.35
07/29/2003 20:16:00	30.4	2.781	5.63	38	90.2	51.313	33.55	8.34
07/29/2003 20:31:00	30.39	2.783	5.74	38	91.8	51.314	33.55	8.35
07/29/2003 20:46:00	30.39	2.777	5.69	38	91.1	51.311	33.55	8.34
07/29/2003 21:01:00	30.37	2.777	5.68	38	90.8	51.309	33.54	8.33
07/29/2003 21:16:00	30.35	2.758	5.71	38	91.3	51.312	33.55	8.34
07/29/2003 21:31:00	30.35	2.755	5.62	38	89.9	51.303	33.54	8.33
07/29/2003 21:46:00	30.31	2.742	5.68	38	90.8	51.299	33.54	8.34
07/29/2003 22:01:00	30.33	2.739	5.6	38	89.5	51.301	33.54	8.34
07/29/2003 22:16:00	30.32	2.723	5.6	37	89.6	51.298	33.54	8.33
07/29/2003 22:31:00	30.28	2.728	5.62	37	89.8	51.286	33.53	8.34
07/29/2003 22:46:00	30.25	2.717	5.56	37	88.8	51.262	33.51	8.33
07/29/2003 23:01:00	30.26	2.723	5.57	37	89	51.261	33.51	8.34
07/29/2003 23:16:00	30.22	2.707	5.58	37	89	51.247	33.5	8.33
07/29/2003 23:31:00	30.22	2.696	5.55	37	88.6	51.241	33.5	8.33
07/29/2003 23:46:00	30.16	2.684	5.46	37	87	51.238	33.5	8.33
07/30/2003 00:01:00	30.14	2.681	5.44	37	86.7	51.214	33.48	8.33
07/30/2003 00:16:00	30.16	2.681	5.41	37	86.2	51.218	33.48	8.33
07/30/2003 00:31:00	30.03	2.682	5.26	37	83.5	50.94	33.28	8.32
07/30/2003 00:46:00	29.95	2.677	5.13	37	81.2	50.261	32.79	8.31
07/30/2003 01:01:00	30.01	2.672	5.19	37	82.5	50.962	33.3	8.31
07/30/2003 01:16:00	30.04	2.664	5.28	37	84	50.889	33.25	8.31
07/30/2003 01:31:00	29.95	2.651	5.26	37	83.5	50.921	33.27	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 01:46:00	29.98	2.655	5.28	37	83.8	50.923	33.27	8.31
07/30/2003 02:01:00	30.01	2.651	5.32	37	84.5	51.056	33.37	8.31
07/30/2003 02:16:00	30.04	2.645	5.36	37	85.3	51.041	33.36	8.31
07/30/2003 02:31:00	30.06	2.644	5.48	37	87.1	51.026	33.35	8.32
07/30/2003 02:46:00	29.96	2.643	5.39	37	85.5	51.021	33.35	8.31
07/30/2003 03:01:00	29.96	2.643	5.26	37	83.5	51.02	33.35	8.31
07/30/2003 03:16:00	29.97	2.649	5.2	37	82.6	51.008	33.34	8.31
07/30/2003 03:31:00	29.93	2.652	5.21	37	82.7	50.984	33.32	8.3
07/30/2003 03:46:00	29.97	2.653	5.21	37	82.7	50.958	33.3	8.31
07/30/2003 04:01:00	29.96	2.654	5.18	37	82.3	50.953	33.3	8.31
07/30/2003 04:16:00	29.96	2.658	5.08	37	80.6	50.949	33.29	8.31
07/30/2003 04:31:00	29.91	2.654	5.08	37	80.6	50.939	33.29	8.3
07/30/2003 04:46:00	29.84	2.666	5.04	36	79.9	50.932	33.28	8.3
07/30/2003 05:01:00	29.91	2.676	5.02	36	79.6	50.92	33.27	8.3
07/30/2003 05:16:00	29.82	2.682	5.03	36	79.6	50.921	33.28	8.3
07/30/2003 05:31:00	29.87	2.701	4.89	36	77.5	50.912	33.27	8.29
07/30/2003 05:46:00	29.72	2.707	4.81	36	76	50.927	33.29	8.29
07/30/2003 06:01:00	29.7	2.712	4.89	36	77.3	50.917	33.28	8.29
07/30/2003 06:16:00	29.73	2.718	4.78	36	75.6	50.908	33.27	8.28
07/30/2003 06:31:00	29.67	2.731	4.68	36	74	50.916	33.28	8.28
07/30/2003 06:46:00	29.71	2.736	4.64	36	73.3	50.911	33.27	8.28
07/30/2003 07:01:00	29.67	2.742	4.61	36	72.9	50.915	33.28	8.28
07/30/2003 07:16:00	29.66	2.753	4.61	36	72.8	50.906	33.27	8.28
07/30/2003 07:31:00	29.69	2.757	4.61	36	72.9	50.903	33.27	8.28
07/30/2003 07:46:00	29.71	2.768	4.6	36	72.7	50.988	33.33	8.28
07/30/2003 08:01:00	29.64	2.775	4.59	36	72.5	51.003	33.34	8.28
07/30/2003 08:16:00	29.65	2.781	3.38	33	53.3	51.006	33.35	8.28
07/30/2003 08:31:00	29.68	2.791	4.64	36	73.3	51.008	33.35	8.28
07/30/2003 08:46:00	29.7	2.796	4.68	36	74	50.984	33.33	8.29
07/30/2003 09:01:00	29.65	2.806	4.73	36	74.7	51.011	33.35	8.28
07/30/2003 09:16:00	29.65	2.813	4.7	36	74.3	51.013	33.35	8.28
07/30/2003 09:31:00	29.64	2.819	4.8	36	75.9	51.012	33.35	8.29
07/30/2003 09:46:00	29.66	2.818	4.84	36	76.5	51.021	33.36	8.29
07/30/2003 10:01:00	29.71	2.829	4.88	36	77.2	51.019	33.35	8.3
07/30/2003 10:16:00	29.73	2.83	4.88	36	77.3	51.01	33.35	8.29
07/30/2003 10:31:00	29.77	2.836	4.96	36	78.5	51.01	33.34	8.3
07/30/2003 10:46:00	29.81	2.844	4.85	36	76.8	51.018	33.35	8.31
07/30/2003 11:01:00	29.81	2.847	4.93	36	78.1	51.019	33.35	8.31
07/30/2003 11:16:00	29.84	2.85	4.33	35	68.7	51.007	33.34	8.31
07/30/2003 11:31:00	29.87	2.853	5.16	37	81.9	51.008	33.34	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 11:46:00	29.94	2.847	5.32	37	84.5	51.001	33.33	8.31
07/30/2003 12:01:00	29.99	2.854	5.45	37	86.5	51.007	33.34	8.32
07/30/2003 12:16:00	30	2.859	5.34	37	84.9	51.012	33.34	8.32
07/30/2003 12:31:00	30.03	2.848	5.25	37	83.4	51.014	33.34	8.32
07/30/2003 12:46:00	30.08	2.852	5.32	37	84.7	51.039	33.36	8.32
07/30/2003 13:01:00	30.07	2.856	5.09	37	80.9	50.734	33.13	8.32
07/30/2003 13:16:00	30.08	2.851	4.93	36	78.5	51.033	33.35	8.31
07/30/2003 13:31:00	30.13	2.854	5.27	37	83.7	50.66	33.08	8.32
07/30/2003 13:46:00	30.14	2.849	5.2	37	82.5	50.219	32.75	8.31
07/30/2003 14:01:00	30.17	2.845	5.26	37	83.6	50.798	33.18	8.31
07/30/2003 14:16:00	30.21	2.848	5.37	37	85.3	50.351	32.85	8.32
07/30/2003 14:31:00	30.26	2.844	5.59	37	88.9	50.501	32.95	8.32
07/30/2003 14:46:00	30.26	2.842	5.35	37	85.5	51.228	33.49	8.32
07/30/2003 15:01:00	30.26	2.84	5.31	37	84.8	51.267	33.52	8.32
07/30/2003 15:16:00	30.28	2.843	5.31	37	84.9	51.267	33.52	8.31
07/30/2003 15:31:00	30.34	2.835	5.28	37	84.4	51.242	33.5	8.32
07/30/2003 15:46:00	30.43	2.833	5.72	38	91.5	51.12	33.4	8.33
07/30/2003 16:01:00	30.42	2.833	5.55	37	88.8	51.214	33.47	8.33
07/30/2003 16:16:00	30.52	2.829	5.89	38	94.4	51.188	33.45	8.34
07/30/2003 16:31:00	30.54	2.821	5.8	38	93.1	51.188	33.45	8.34
07/30/2003 16:46:00	30.58	2.816	5.83	38	93.6	51.211	33.47	8.34
07/30/2003 17:01:00	30.61	2.817	6	38	96.4	51.197	33.45	8.35
07/30/2003 17:16:00	30.66	2.816	6.18	38	99.4	51.209	33.46	8.36
07/30/2003 17:31:00	30.67	2.812	6.32	39	101.5	51.209	33.46	8.36
07/30/2003 17:46:00	30.63	2.804	6.1	38	97.9	51.21	33.46	8.35
07/30/2003 18:01:00	30.6	2.793	6.35	39	101.9	51.182	33.44	8.36
07/30/2003 18:16:00	30.64	2.784	6.23	38	100	51.191	33.45	8.36
07/30/2003 18:31:00	30.61	2.771	6.31	39	101.3	51.191	33.45	8.36
07/30/2003 18:46:00	30.61	2.764	6.38	39	102.4	51.108	33.39	8.36
07/30/2003 19:01:00	30.6	2.769	6.39	39	102.6	51.201	33.46	8.36
07/30/2003 19:16:00	30.59	2.774	6.32	38	101.4	51.193	33.45	8.36
07/30/2003 19:31:00	30.58	2.781	6.37	39	102.2	51.192	33.45	8.36
07/30/2003 19:46:00	30.58	2.763	6.3	39	101.2	51.196	33.45	8.36
07/30/2003 20:01:00	30.56	2.762	6.31	39	101.2	51.195	33.45	8.36
07/30/2003 20:16:00	30.54	2.744	6.28	39	100.6	51.193	33.45	8.36
07/30/2003 20:31:00	30.51	2.736	6.28	38	100.6	51.195	33.46	8.36
07/30/2003 20:46:00	30.49	2.73	6.21	38	99.5	51.195	33.46	8.36
07/30/2003 21:01:00	30.48	2.733	6.21	38	99.5	51.197	33.46	8.36
07/30/2003 21:16:00	30.47	2.744	6.18	38	99	51.193	33.46	8.36
07/30/2003 21:31:00	30.46	2.743	6.18	38	99	51.191	33.45	8.36

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 21:46:00	30.45	2.739	6.15	38	98.4	51.185	33.45	8.36
07/30/2003 22:01:00	30.44	2.718	6.11	38	97.8	51.186	33.45	8.35
07/30/2003 22:16:00	30.42	2.723	6.08	38	97.3	51.179	33.45	8.36
07/30/2003 22:31:00	30.4	2.72	6.08	38	97.2	51.191	33.46	8.35
07/30/2003 22:46:00	30.38	2.704	6	38	96	51.188	33.46	8.35
07/30/2003 23:01:00	30.35	2.708	5.99	38	95.8	51.063	33.36	8.34
07/30/2003 23:16:00	30.33	2.696	5.94	38	94.8	51.039	33.35	8.35
07/30/2003 23:31:00	30.32	2.697	5.9	38	94.2	51.059	33.36	8.35
07/30/2003 23:46:00	30.3	2.685	5.85	38	93.4	51.03	33.34	8.35
07/31/2003 00:01:00	30.31	2.682	5.92	38	94.6	51.086	33.38	8.35
07/31/2003 00:16:00	30.3	2.675	5.87	38	93.8	51.09	33.39	8.35
07/31/2003 00:31:00	30.3	2.655	5.87	38	93.7	51.106	33.4	8.35
07/31/2003 00:46:00	30.27	2.659	5.79	37	92.5	51.106	33.4	8.35
07/31/2003 01:01:00	30.26	2.648	5.77	37	92.2	51.11	33.4	8.35
07/31/2003 01:16:00	30.25	2.645	5.76	37	91.9	51.107	33.4	8.35
07/31/2003 01:31:00	30.23	2.644	5.7	38	91	51.113	33.41	8.35
07/31/2003 01:46:00	30.22	2.636	5.79	37	92.3	51.111	33.4	8.35
07/31/2003 02:01:00	30.21	2.634	5.73	37	91.4	51.115	33.41	8.34
07/31/2003 02:16:00	30.18	2.628	5.73	37	91.3	51.103	33.4	8.35
07/31/2003 02:31:00	30.18	2.628	5.7	37	90.8	51.102	33.4	8.35
07/31/2003 02:46:00	30.17	2.616	5.68	37	90.5	51.204	33.47	8.35
07/31/2003 03:01:00	30.15	2.603	5.66	37	90.2	51.205	33.48	8.34
07/31/2003 03:16:00	30.12	2.595	5.65	37	90	51.188	33.46	8.34
07/31/2003 03:31:00	30.12	2.597	5.63	37	89.7	51.185	33.46	8.34
07/31/2003 03:46:00	30.11	2.603	5.63	37	89.7	51.187	33.46	8.34
07/31/2003 04:01:00	30.1	2.593	5.52	37	87.9	51.19	33.47	8.34
07/31/2003 04:16:00	30.07	2.597	5.6	37	89.1	51.191	33.47	8.34
07/31/2003 04:31:00	30.06	2.605	5.57	37	88.6	51.19	33.47	8.34
07/31/2003 04:46:00	30.05	2.613	5.52	37	87.9	51.187	33.47	8.34
07/31/2003 05:01:00	30.05	2.625	5.52	37	87.8	51.187	33.47	8.34
07/31/2003 05:16:00	30.04	2.629	5.49	37	87.4	51.189	33.47	8.34
07/31/2003 05:31:00	30.02	2.632	5.49	37	87.3	51.178	33.46	8.34
07/31/2003 05:46:00	30.01	2.637	5.53	37	87.9	51.169	33.45	8.34
07/31/2003 06:01:00	30	2.64	5.51	37	87.7	51.158	33.45	8.33
07/31/2003 06:16:00	29.98	2.652	5.46	37	86.8	51.154	33.44	8.33
07/31/2003 06:31:00	29.96	2.658	5.4	37	85.9	51.131	33.43	8.33
07/31/2003 06:46:00	29.94	2.674	5.38	37	85.4	51.112	33.41	8.33
07/31/2003 07:01:00	29.93	2.691	5.35	37	85	51.088	33.4	8.33
07/31/2003 07:16:00	29.92	2.691	5.34	37	84.7	51.074	33.39	8.33
07/31/2003 07:31:00	29.91	2.701	5.32	37	84.5	51.062	33.38	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/31/2003 07:46:00	29.89	2.702	5.3	37	84.1	51.038	33.36	8.33
07/31/2003 08:01:00	29.88	2.71	5.31	37	84.2	51.04	33.36	8.32
07/31/2003 08:16:00	29.88	2.731	5.33	37	84.5	51.011	33.34	8.33
07/31/2003 08:31:00	29.88	2.727	5.36	37	85	51.046	33.37	8.33
07/31/2003 08:46:00	29.87	2.743	5.37	37	85.2	51.026	33.35	8.33
07/31/2003 09:01:00	29.88	2.759	5.36	37	85	51.04	33.36	8.32
07/31/2003 09:16:00	29.89	2.759	5.37	37	85.1	51.043	33.37	8.32
07/31/2003 09:31:00	29.9	2.761	5.37	37	85.2	51.07	33.38	8.33
07/31/2003 10:16:00	29.99	2.738	5.82	67	93.5	53.733	35.35	8.38
07/31/2003 10:31:00	29.98	2.738	5.61	67	90	53.729	35.35	8.39
07/31/2003 10:46:00	29.99	2.746	5.91	67	94.9	53.742	35.36	8.39
07/31/2003 11:01:00	30.01	2.758	5.97	67	96	53.77	35.38	8.39
07/31/2003 11:16:00	30.03	2.754	5.98	66	96.1	53.791	35.39	8.4
07/31/2003 11:31:00	30.05	2.771	6	66	96.5	53.844	35.43	8.39
07/31/2003 11:46:00	30.07	2.768	6.04	66	97.1	53.879	35.45	8.4
07/31/2003 12:01:00	30.09	2.769	6.04	66	97.2	53.947	35.5	8.4
07/31/2003 12:16:00	30.11	2.774	6.02	66	97	53.986	35.53	8.4
07/31/2003 12:31:00	30.12	2.766	6.05	66	97.6	54.022	35.56	8.4
07/31/2003 12:46:00	30.14	2.773	6.07	66	97.9	54.045	35.58	8.4
07/31/2003 13:01:00	30.14	2.771	6.08	66	98	54.057	35.58	8.4
07/31/2003 13:16:00	30.15	2.78	6.07	66	97.9	54.055	35.58	8.4
07/31/2003 13:31:00	30.16	2.779	6.11	66	98.5	54.044	35.57	8.4
07/31/2003 13:46:00	30.19	2.765	6.08	66	98.1	54.026	35.56	8.4
07/31/2003 14:01:00	30.21	2.769	6.1	66	98.4	54.003	35.54	8.4
07/31/2003 14:16:00	30.22	2.771	6.05	66	97.6	54.003	35.54	8.39
07/31/2003 14:31:00	30.21	2.771	6	66	96.9	53.978	35.52	8.39
07/31/2003 14:46:00	30.17	2.772	5.83	65	94	53.967	35.52	8.38
07/31/2003 15:01:00	30.2	2.77	5.83	65	94.1	53.997	35.54	8.37
07/31/2003 15:16:00	30.41	2.764	6.16	66	99.7	53.932	35.48	8.38
07/31/2003 15:31:00	30.23	2.766	5.71	65	92.2	54.002	35.54	8.36
07/31/2003 15:46:00	30.3	2.771	5.78	65	93.3	53.962	35.51	8.37
07/31/2003 16:01:00	30.44	2.776	6.14	66	99.4	53.923	35.47	8.39
07/31/2003 16:16:00	30.47	2.774	6.06	66	98.1	53.921	35.47	8.39
07/31/2003 16:31:00	30.58	2.769	6.34	67	102.8	53.905	35.46	8.39
07/31/2003 16:46:00	30.53	2.773	6.09	66	98.8	53.902	35.46	8.38
07/31/2003 17:01:00	30.61	2.769	6.21	66	100.7	53.873	35.43	8.39
07/31/2003 17:16:00	30.68	2.762	6.38	67	103.6	53.855	35.42	8.4
07/31/2003 17:31:00	30.7	2.764	6.39	67	103.8	53.843	35.41	8.4
07/31/2003 17:46:00	30.72	2.768	6.45	67	104.8	53.838	35.4	8.4
07/31/2003 18:01:00	30.76	2.769	6.48	67	105.3	53.806	35.38	8.41

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/31/2003 18:16:00	30.75	2.764	6.48	67	105.3	53.82	35.39	8.41
07/31/2003 18:31:00	30.76	2.76	6.51	67	105.9	53.815	35.38	8.41
07/31/2003 18:46:00	30.76	2.755	6.51	67	105.9	53.808	35.38	8.41
07/31/2003 19:01:00	30.75	2.745	6.54	67	106.3	53.791	35.37	8.41
07/31/2003 19:16:00	30.72	2.752	6.5	67	105.6	53.779	35.36	8.41
07/31/2003 19:31:00	30.68	2.759	6.52	67	105.8	53.766	35.35	8.41
07/31/2003 19:46:00	30.67	2.754	6.47	67	105	53.706	35.3	8.4
07/31/2003 20:01:00	30.64	2.752	6.47	67	104.9	53.745	35.34	8.4
07/31/2003 20:16:00	30.59	2.746	6.42	66	104.2	53.724	35.32	8.4
07/31/2003 20:31:00	30.57	2.743	6.39	66	103.5	53.713	35.31	8.4
07/31/2003 20:46:00	30.56	2.731	6.34	66	102.7	53.707	35.31	8.39
07/31/2003 21:01:00	30.54	2.734	6.31	66	102.2	53.696	35.3	8.39
07/31/2003 21:16:00	30.52	2.74	6.26	66	101.4	53.693	35.3	8.39
07/31/2003 21:31:00	30.52	2.737	6.2	66	100.3	53.682	35.29	8.39
07/31/2003 21:46:00	30.52	2.72	6.2	66	100.3	53.674	35.29	8.39
07/31/2003 22:01:00	30.5	2.71	6.21	66	100.6	53.67	35.28	8.39
07/31/2003 22:16:00	30.49	2.692	6.15	66	99.6	53.688	35.3	8.39
07/31/2003 22:31:00	30.48	2.7	6.12	66	99	53.681	35.29	8.38
07/31/2003 22:46:00	30.45	2.686	6.14	66	99.2	53.67	35.29	8.39
07/31/2003 23:01:00	30.43	2.684	6.1	66	98.6	53.668	35.29	8.38
07/31/2003 23:16:00	30.4	2.673	6.07	66	98.1	53.655	35.28	8.38
07/31/2003 23:31:00	30.39	2.666	6.07	66	98.1	53.673	35.29	8.38
07/31/2003 23:46:00	30.38	2.665	6.05	66	97.8	53.673	35.29	8.38
07/31/2003 00:01:00	30.36	2.661	6.03	66	97.4	53.668	35.29	8.38
07/31/2003 00:16:00	30.36	2.647	6	65	97	53.667	35.29	8.38
07/31/2003 00:31:00	30.32	2.655	5.96	65	96.2	53.668	35.29	8.38
07/31/2003 00:46:00	30.31	2.647	5.95	65	95.9	53.666	35.29	8.38
08/01/2003 01:01:00	30.3	2.634	5.91	65	95.3	53.654	35.28	8.38
08/01/2003 01:16:00	30.27	2.621	5.89	65	95	53.643	35.27	8.37
08/01/2003 01:31:00	30.25	2.621	5.88	65	94.8	53.632	35.26	8.37
08/01/2003 01:46:00	30.23	2.611	5.86	65	94.5	53.621	35.26	8.37
08/01/2003 02:01:00	30.21	2.607	5.85	65	94.2	53.612	35.25	8.37
08/01/2003 02:16:00	30.2	2.605	5.8	65	93.5	53.6	35.24	8.37
08/01/2003 02:31:00	30.18	2.596	5.79	65	93.3	53.599	35.24	8.37
08/01/2003 02:46:00	30.16	2.585	5.77	65	92.9	53.59	35.24	8.36
08/01/2003 03:01:00	30.13	2.586	5.73	65	92.2	53.582	35.23	8.36
08/01/2003 03:16:00	30.1	2.584	5.71	65	91.8	53.573	35.23	8.36
08/01/2003 03:31:00	30.08	2.576	5.69	65	91.4	53.572	35.23	8.36
08/01/2003 03:46:00	30.05	2.569	5.65	65	90.7	53.562	35.22	8.36
08/01/2003 04:01:00	30.03	2.568	5.6	64	89.9	53.556	35.22	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 04:16:00	30.01	2.561	5.57	64	89.2	53.138	34.91	8.35
08/01/2003 04:31:00	29.99	2.566	5.66	64	89.9	50.729	33.13	8.35
08/01/2003 04:46:00	29.97	2.573	5.6	64	89.4	52.13	34.16	8.35
08/01/2003 05:01:00	29.96	2.571	5.51	64	88.4	53.6	35.25	8.35
08/01/2003 05:16:00	29.93	2.566	5.55	64	89	53.587	35.24	8.35
08/01/2003 05:31:00	29.92	2.578	5.5	64	88.1	53.591	35.25	8.35
08/01/2003 05:46:00	29.89	2.586	5.48	64	87.8	53.589	35.25	8.34
08/01/2003 06:01:00	29.88	2.596	5.41	64	86.8	53.577	35.24	8.34
08/01/2003 06:16:00	29.85	2.602	5.4	64	86.5	53.547	35.22	8.34
08/01/2003 06:31:00	29.85	2.609	5.34	64	85.5	53.534	35.21	8.34
08/01/2003 06:46:00	29.84	2.606	5.31	64	85	53.53	35.2	8.33
08/01/2003 07:01:00	29.81	2.607	5.3	64	84.9	53.523	35.2	8.33
08/01/2003 07:16:00	29.81	2.62	5.27	64	84.4	53.511	35.19	8.33
08/01/2003 07:31:00	29.79	2.634	5.28	64	84.5	53.506	35.19	8.33
08/01/2003 07:46:00	29.79	2.64	5.28	64	84.5	53.492	35.18	8.33
08/01/2003 08:01:00	29.78	2.649	5.28	63	84.4	53.464	35.16	8.33
08/01/2003 08:16:00	29.78	2.658	5.3	64	84.2	51.833	33.95	8.33
08/01/2003 08:31:00	29.78	2.664	5.25	63	83.9	53.423	35.13	8.33
08/01/2003 08:46:00	29.78	2.668	5.29	63	83.9	51.258	33.53	8.33
08/01/2003 09:01:00	29.78	2.671	5.33	64	84.5	51.409	33.64	8.33
08/01/2003 09:16:00	29.79	2.67	5.32	64	84.6	52.016	34.09	8.33
08/01/2003 09:31:00	29.8	2.676	5.34	64	85	52.315	34.31	8.33
08/01/2003 09:46:00	29.82	2.674	5.37	64	85.5	52.279	34.28	8.33
08/01/2003 10:01:00	29.83	2.68	5.37	64	85.5	52.508	34.45	8.33
08/01/2003 10:16:00	29.84	2.695	5.38	64	85.8	52.532	34.46	8.33
08/01/2003 10:31:00	29.86	2.7	5.36	64	85.9	53.61	35.26	8.33
08/01/2003 10:46:00	29.87	2.707	5.43	64	86.6	52.463	34.41	8.33
08/01/2003 11:01:00	29.88	2.719	5.42	64	86.2	51.801	33.92	8.33
08/01/2003 11:16:00	29.9	2.706	5.46	64	87	52.14	34.17	8.33
08/01/2003 11:31:00	29.96	2.716	5.53	64	88.2	52.356	34.33	8.34
08/01/2003 11:46:00	29.98	2.704	5.57	64	88.9	52.189	34.21	8.34
08/01/2003 12:01:00	30.05	2.711	5.65	64	90.3	52.389	34.35	8.35
08/01/2003 12:16:00	30.13	2.714	5.73	64	91.8	52.743	34.61	8.35
08/01/2003 12:31:00	30.14	2.713	5.73	64	91.8	52.581	34.49	8.35
08/01/2003 12:46:00	30.12	2.725	5.65	64	89.7	50.643	33.06	8.34
08/01/2003 13:01:00	30.09	2.717	5.5	64	87.9	52.156	34.18	8.33
08/01/2003 13:16:00	30.11	2.716	5.35	64	85.9	53.222	34.97	8.32
08/01/2003 13:31:00	30.03	2.716	5.09	63	81.4	52.722	34.6	8.31
08/01/2003 13:46:00	30.09	2.718	5.17	63	82.1	50.703	33.11	8.31
08/01/2003 14:01:00	30.19	2.712	5.25	64	84.4	53.544	35.2	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 14:16:00	30.31	2.714	5.59	64	90.2	53.564	35.21	8.34
08/01/2003 14:31:00	30.45	2.715	5.81	65	93.9	53.559	35.2	8.36
08/01/2003 14:46:00	30.53	2.707	6.03	65	97.6	53.564	35.2	8.37
08/01/2003 15:01:00	30.59	2.712	6.14	65	98.9	51.875	33.95	8.37
08/01/2003 15:16:00	30.64	2.716	6.1	65	98.5	52.438	34.37	8.37
08/01/2003 15:31:00	30.64	2.712	6.02	65	97.1	52.347	34.3	8.37
08/01/2003 15:46:00	30.65	2.703	5.96	65	96.7	53.624	35.24	8.37
08/01/2003 16:01:00	30.68	2.698	5.98	65	96.5	52.432	34.36	8.37
08/01/2003 16:16:00	30.72	2.693	6.03	65	97.2	51.849	33.93	8.37
08/01/2003 16:31:00	30.74	2.692	6.01	65	97.7	53.604	35.23	8.37
08/01/2003 16:46:00	30.75	2.694	6.04	65	98.1	53.631	35.25	8.37
08/01/2003 17:01:00	30.76	2.702	5.97	65	97	53.595	35.22	8.37
08/01/2003 17:16:00	30.79	2.702	6.05	65	98.4	53.643	35.25	8.38
08/01/2003 17:31:00	30.83	2.701	6.13	66	99.7	53.607	35.23	8.38
08/01/2003 17:46:00	30.84	2.698	6.18	66	100.5	53.656	35.26	8.38
08/01/2003 18:01:00	30.84	2.7	6.12	66	99.6	53.668	35.27	8.38
08/01/2003 18:16:00	30.84	2.7	6.19	66	100.8	53.668	35.27	8.39
08/01/2003 18:31:00	30.84	2.7	6.16	65	100	53.115	34.86	8.38
08/01/2003 18:46:00	30.82	2.696	6.13	66	99.8	53.652	35.26	8.38
08/01/2003 19:01:00	30.81	2.698	6.13	66	99.7	53.645	35.25	8.38
08/01/2003 19:16:00	30.8	2.695	6.14	65	99.9	53.635	35.25	8.38
08/01/2003 19:31:00	30.76	2.697	6.16	65	100.1	53.629	35.24	8.39
08/01/2003 19:46:00	30.75	2.697	6.08	65	98.9	53.63	35.25	8.38
08/01/2003 20:01:00	30.74	2.707	6.07	65	98.7	53.619	35.24	8.38
08/01/2003 20:16:00	30.68	2.704	6.03	66	97.9	53.618	35.24	8.38
08/01/2003 20:31:00	30.65	2.711	5.89	65	95.6	53.608	35.23	8.38
08/01/2003 20:46:00	30.63	2.702	5.93	65	96.2	53.593	35.22	8.38
08/01/2003 21:01:00	30.63	2.702	5.89	65	95.4	53.582	35.21	8.38
08/01/2003 21:16:00	30.6	2.707	5.91	65	95.9	53.571	35.21	8.38
08/01/2003 21:31:00	30.58	2.705	5.85	65	94.7	53.568	35.21	8.37
08/01/2003 21:46:00	30.52	2.708	5.82	65	94.2	53.534	35.18	8.37
08/01/2003 22:01:00	30.49	2.703	5.83	65	94.3	53.514	35.17	8.37
08/01/2003 22:16:00	30.47	2.686	5.82	65	94	53.301	35.01	8.37
08/01/2003 22:31:00	30.43	2.676	5.71	64	92.3	53.498	35.16	8.36
08/01/2003 22:46:00	30.39	2.675	5.64	64	91.2	53.5	35.16	8.36
08/01/2003 23:01:00	30.39	2.678	5.64	64	91.1	53.494	35.16	8.36
08/01/2003 23:16:00	30.37	2.663	5.66	64	91.3	53.493	35.16	8.36
08/01/2003 23:31:00	30.37	2.677	5.58	64	90.1	53.488	35.15	8.36
08/01/2003 23:46:00	30.35	2.659	5.61	64	90.5	53.48	35.15	8.36
08/01/2003 00:01:00	30.33	2.678	5.61	64	90.5	53.461	35.14	8.36

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 00:16:00	30.3	2.653	5.54	64	89.3	53.484	35.15	8.35
08/01/2003 00:31:00	30.28	2.651	5.48	64	88.4	53.466	35.14	8.35
08/01/2003 00:46:00	30.25	2.642	5.5	64	88.5	53.452	35.13	8.35
08/02/2003 01:01:00	30.21	2.636	5.45	64	87.8	53.435	35.12	8.35
08/02/2003 01:16:00	30.19	2.62	5.48	64	88.2	53.418	35.11	8.35
08/02/2003 01:31:00	30.19	2.621	5.46	64	87.9	53.405	35.1	8.35
08/02/2003 01:46:00	30.18	2.618	5.46	64	87.9	53.385	35.08	8.35
08/02/2003 02:01:00	30.17	2.618	5.49	64	88.3	53.365	35.07	8.35
08/02/2003 02:16:00	30.16	2.614	5.51	64	88.6	53.34	35.05	8.35
08/02/2003 02:31:00	30.14	2.603	5.44	64	87.4	53.349	35.06	8.35
08/02/2003 02:46:00	30.11	2.603	5.37	63	86.2	53.362	35.07	8.34
08/02/2003 03:01:00	30.14	2.6	5.46	64	87.8	53.319	35.04	8.35
08/02/2003 03:16:00	30.1	2.598	5.39	63	86.5	53.184	34.94	8.35
08/02/2003 03:31:00	30.08	2.595	5.4	64	86.7	53.233	34.97	8.35
08/02/2003 03:46:00	30.07	2.584	5.4	64	86.7	53.357	35.07	8.35
08/02/2003 04:01:00	30.06	2.582	5.36	64	86.1	53.343	35.06	8.35
08/02/2003 04:16:00	30.05	2.58	5.35	64	85.8	53.313	35.04	8.34
08/02/2003 04:31:00	30.04	2.579	5.37	64	86.1	53.27	35	8.34
08/02/2003 04:46:00	30.04	2.579	5.37	63	86.1	53.249	34.99	8.34
08/02/2003 05:01:00	30	2.582	5.26	63	84.3	53.329	35.05	8.34
08/02/2003 05:16:00	29.99	2.578	4.84	64	77.6	53.355	35.07	8.34
08/02/2003 05:31:00	29.97	2.577	5.33	64	85.5	53.317	35.04	8.34
08/02/2003 05:46:00	29.94	2.579	5.33	64	85.3	53.304	35.03	8.34
08/02/2003 06:01:00	29.97	2.585	5.27	64	84.4	53.243	34.99	8.34
08/02/2003 06:16:00	29.96	2.592	5.27	63	84.3	52.849	34.69	8.33
08/02/2003 06:31:00	29.92	2.599	5.26	64	84.3	53.301	35.03	8.33
08/02/2003 06:46:00	29.94	2.606	5.3	64	84.9	53.336	35.06	8.34
08/02/2003 07:01:00	29.94	2.591	5.26	63	84.3	53.349	35.07	8.34
08/02/2003 07:16:00	29.93	2.6	5.32	64	84.7	51.792	33.92	8.34
08/02/2003 07:31:00	29.92	2.605	5.24	63	83.5	51.734	33.87	8.33
08/02/2003 07:46:00	29.9	2.613	5.31	64	84.8	52.614	34.52	8.34
08/02/2003 08:01:00	29.9	2.608	5.29	63	84.2	51.951	34.03	8.34
08/02/2003 08:16:00	29.88	2.628	5.31	63	85	53.312	35.04	8.34
08/02/2003 08:31:00	29.9	2.633	5.27	63	84.3	53.28	35.02	8.34
08/02/2003 08:46:00	29.91	2.636	5.33	64	85.3	53.275	35.01	8.34
08/02/2003 09:01:00	29.92	2.639	5.39	64	86.3	53.247	34.99	8.34
08/02/2003 09:16:00	29.93	2.637	5.37	64	85.9	53.217	34.97	8.34
08/02/2003 09:31:00	29.93	2.655	5.38	64	86.1	53.194	34.95	8.34
08/02/2003 09:46:00	29.95	2.654	5.39	64	86.3	53.168	34.93	8.34
08/02/2003 10:01:00	29.98	2.66	5.43	64	87.1	53.161	34.93	8.34

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/02/2003 10:16:00	30	2.661	5.39	64	86.4	53.163	34.93	8.34
08/02/2003 10:31:00	30.03	2.659	5.55	64	89	53.199	34.95	8.35
08/02/2003 10:46:00	30.03	2.666	5.62	64	90.1	53.149	34.91	8.35
08/02/2003 11:01:00	30.05	2.67	5.64	65	90.4	53.119	34.89	8.35
08/02/2003 11:16:00	30.06	2.674	5.64	64	90.4	53.092	34.87	8.35
08/02/2003 11:31:00	30.1	2.675	5.68	64	91.1	53.07	34.85	8.35
08/02/2003 11:46:00	30.17	2.676	5.71	64	91.8	53.06	34.84	8.35
08/02/2003 12:01:00	30.17	2.682	5.76	65	92.5	53.046	34.83	8.35
08/02/2003 12:16:00	30.17	2.68	5.81	65	93.4	53.03	34.82	8.35
08/02/2003 12:31:00	30.26	2.68	5.88	65	94.7	53.15	34.91	8.36
08/02/2003 12:46:00	30.37	2.681	6.02	65	97	53.202	34.94	8.37
08/02/2003 13:01:00	30.33	2.685	6.02	65	96.9	53.1	34.87	8.37
08/02/2003 13:16:00	30.37	2.68	6.02	65	97.1	53.057	34.83	8.36
08/02/2003 13:31:00	30.39	2.677	6.06	65	97.7	53.01	34.8	8.36
08/02/2003 13:46:00	30.4	2.67	6.03	65	97.2	53	34.79	8.36
08/02/2003 14:01:00	30.42	2.669	6.1	65	98.3	52.973	34.77	8.36
08/02/2003 14:16:00	30.44	2.677	6.05	65	97.5	52.992	34.78	8.36
08/02/2003 14:31:00	30.56	2.676	6.12	65	98.9	53.032	34.81	8.37
08/02/2003 14:46:00	30.55	2.665	6.11	65	98.7	53.035	34.81	8.37
08/02/2003 15:01:00	30.57	2.655	6.15	65	99	51.836	33.93	8.36
08/02/2003 15:16:00	30.62	2.651	6.17	65	99.2	51.719	33.84	8.36
08/02/2003 15:31:00	30.66	2.641	6.12	65	98.8	52.268	34.24	8.37
08/02/2003 15:46:00	30.69	2.644	6.11	65	98.9	53.133	34.88	8.37
08/02/2003 16:01:00	30.74	2.649	6.18	66	100.2	53.158	34.9	8.37
08/02/2003 16:16:00	30.77	2.651	6.25	66	101.5	53.191	34.92	8.38
08/02/2003 16:31:00	30.8	2.65	6.24	66	101.3	53.21	34.93	8.38
08/02/2003 16:46:00	30.83	2.638	6.3	66	102.4	53.219	34.94	8.38
08/02/2003 17:01:00	30.81	2.628	6.29	66	101.5	51.988	34.03	8.38
08/02/2003 17:16:00	30.85	2.629	6.33	66	102.5	52.249	34.22	8.39
08/02/2003 17:31:00	30.82	2.625	6.3	66	102.2	52.849	34.66	8.38
08/02/2003 17:46:00	30.81	2.627	6.34	66	103	53.26	34.97	8.38
08/02/2003 18:01:00	30.78	2.631	6.33	66	102.7	53.24	34.96	8.38
08/02/2003 18:16:00	30.77	2.631	6.28	66	101.8	53.243	34.96	8.38
08/02/2003 18:31:00	30.75	2.632	6.23	66	101.1	53.255	34.97	8.38
08/02/2003 18:46:00	30.74	2.638	6.15	65	99.7	53.264	34.97	8.38
08/02/2003 19:01:00	30.76	2.64	6.21	66	100.8	53.268	34.98	8.39
08/02/2003 19:16:00	30.72	2.64	5.81	67	94.2	53.201	34.93	8.38
08/02/2003 19:31:00	30.71	2.642	6.25	66	101.3	53.179	34.91	8.38
08/02/2003 19:46:00	30.69	2.644	6.24	66	101.1	53.165	34.9	8.38
08/02/2003 20:01:00	30.66	2.65	6.18	66	100.1	53.159	34.9	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/02/2003 20:16:00	30.63	2.659	6.13	66	99.3	53.158	34.9	8.38
08/02/2003 20:31:00	30.6	2.663	6.04	65	97.7	53.163	34.9	8.37
08/02/2003 20:46:00	30.58	2.661	6	65	97	53.154	34.9	8.37
08/02/2003 21:01:00	30.54	2.67	6	65	96.9	53.136	34.89	8.37
08/02/2003 21:16:00	30.51	2.662	5.9	65	95.3	53.147	34.9	8.36
08/02/2003 21:31:00	30.49	2.658	5.83	65	94.2	53.148	34.9	8.36
08/02/2003 21:46:00	30.46	2.67	5.81	65	93.8	53.142	34.89	8.36
08/02/2003 22:01:00	30.45	2.672	5.79	65	93.5	53.128	34.88	8.36
08/02/2003 22:16:00	30.43	2.67	5.78	65	93.2	53.132	34.89	8.36
08/02/2003 22:31:00	30.41	2.675	5.77	65	93.1	53.123	34.88	8.36
08/02/2003 22:46:00	30.39	2.671	5.68	65	91.6	53.133	34.89	8.36
08/02/2003 23:01:00	30.38	2.678	5.69	65	91.7	53.131	34.89	8.36
08/02/2003 23:16:00	30.37	2.682	5.71	64	92	53.124	34.88	8.36
08/02/2003 23:31:00	30.35	2.686	5.72	65	92.2	53.125	34.89	8.36
08/02/2003 23:46:00	30.3	2.689	5.63	64	90.6	53.107	34.87	8.35
08/02/2003 00:01:00	30.28	2.687	5.62	64	90.4	53.103	34.87	8.35
08/02/2003 00:16:00	30.28	2.688	5.67	64	91.3	53.108	34.88	8.36
08/02/2003 00:31:00	30.26	2.681	5.71	65	91.9	53.112	34.88	8.36
08/02/2003 00:46:00	30.25	2.683	5.68	65	91.4	53.108	34.88	8.36
08/03/2003 01:01:00	30.24	2.678	5.7	64	91.7	53.1	34.87	8.36
08/03/2003 01:16:00	30.22	2.677	5.72	65	91.9	53.093	34.87	8.36
08/03/2003 01:31:00	30.21	2.676	5.68	64	91.4	53.094	34.87	8.36
08/03/2003 01:46:00	30.2	2.672	5.65	64	90.8	53.09	34.87	8.36
08/03/2003 02:01:00	30.17	2.669	5.71	64	91.7	53.083	34.86	8.36
08/03/2003 02:16:00	30.16	2.672	5.69	65	91.4	53.076	34.86	8.36
08/03/2003 02:31:00	30.15	2.669	5.64	64	90.6	53.07	34.85	8.36
08/03/2003 02:46:00	30.14	2.666	5.61	64	90	53.068	34.85	8.36
08/03/2003 03:01:00	30.13	2.643	5.63	64	90.3	53.075	34.86	8.36
08/03/2003 03:16:00	30.1	2.657	5.58	64	89.6	53.064	34.85	8.35
08/03/2003 03:31:00	30.09	2.642	5.58	64	89.6	53.084	34.86	8.35
08/03/2003 03:46:00	30.08	2.645	5.53	64	88.6	53.108	34.88	8.35
08/03/2003 04:01:00	30.06	2.633	5.54	64	88.8	53.097	34.88	8.35
08/03/2003 04:16:00	30.04	2.639	5.48	64	87.8	53.086	34.87	8.35
08/03/2003 04:31:00	30.02	2.639	5.5	64	88.1	53.063	34.85	8.35
08/03/2003 04:46:00	30	2.637	5.52	64	88.4	53.035	34.83	8.35
08/03/2003 05:01:00	29.99	2.637	5.45	64	87.3	53.02	34.82	8.34
08/03/2003 05:16:00	29.97	2.629	5.4	64	86.4	53.03	34.83	8.34
08/03/2003 05:31:00	29.94	2.62	5.44	64	87.1	53.041	34.84	8.34
08/03/2003 05:46:00	29.94	2.626	5.41	64	86.5	52.998	34.81	8.34
08/03/2003 06:01:00	29.86	2.637	5.4	64	86.3	52.953	34.78	8.33

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/03/2003 06:16:00	29.9	2.63	5.34	63	85.4	52.972	34.79	8.34
08/03/2003 06:31:00	29.89	2.628	5.34	63	85.3	52.96	34.78	8.34
08/03/2003 06:46:00	29.87	2.626	5.32	63	85	52.953	34.78	8.33
08/03/2003 07:01:00	29.88	2.63	5.3	63	84.6	52.929	34.76	8.33
08/03/2003 07:16:00	29.86	2.644	5.25	63	83.9	52.936	34.76	8.33
08/03/2003 07:31:00	29.86	2.648	5.14	63	82.1	52.907	34.74	8.32
08/03/2003 07:46:00	29.85	2.644	5.23	63	83.5	52.899	34.74	8.32
08/03/2003 08:01:00	29.84	2.648	5.23	63	83.5	52.901	34.74	8.33
08/03/2003 08:16:00	29.83	2.65	5.22	63	83.4	52.883	34.72	8.32
08/03/2003 08:31:00	29.84	2.657	5.25	63	83.8	52.869	34.71	8.32
08/03/2003 08:46:00	29.78	2.662	5.44	63	86.4	52.121	34.16	8.33
08/03/2003 09:01:00	29.82	2.673	5.25	63	83.8	52.859	34.71	8.33
08/03/2003 09:16:00	29.82	2.681	5.29	63	84.4	52.859	34.71	8.32
08/03/2003 09:31:00	29.84	2.678	5.24	63	83.6	52.814	34.67	8.31
08/03/2003 09:46:00	29.83	2.676	5.4	63	86.2	52.833	34.69	8.33
08/03/2003 10:01:00	29.87	2.674	5.27	63	84.2	52.796	34.66	8.31
08/03/2003 10:16:00	29.88	2.681	5.32	63	85	52.797	34.66	8.32
08/03/2003 10:31:00	29.91	2.685	5.39	63	86.1	52.763	34.63	8.32
08/03/2003 10:46:00	29.95	2.688	5.54	63	88.5	52.822	34.68	8.33
08/03/2003 11:01:00	29.98	2.69	5.44	63	87	52.794	34.65	8.32
08/03/2003 11:16:00	29.99	2.698	5.44	63	87.1	52.814	34.67	8.33
08/03/2003 11:31:00	30.06	2.694	5.67	64	90.8	52.859	34.7	8.34
08/03/2003 11:46:00	30.06	2.698	5.61	64	89.8	52.821	34.67	8.33
08/03/2003 12:01:00	30.13	2.695	5.62	64	90.1	52.789	34.64	8.33
08/03/2003 12:16:00	30.17	2.699	5.64	64	90.4	52.719	34.59	8.33
08/03/2003 12:31:00	30.19	2.698	5.67	64	91	52.719	34.59	8.33
08/03/2003 12:46:00	30.21	2.694	5.73	64	91.9	52.724	34.59	8.33
08/03/2003 13:01:00	30.27	2.685	5.85	65	94	52.858	34.69	8.35
08/03/2003 13:16:00	30.31	2.69	5.85	64	94	52.87	34.7	8.35
08/03/2003 13:31:00	30.35	2.685	5.9	65	94.9	52.889	34.71	8.36
08/03/2003 13:46:00	30.39	2.69	5.94	65	95.7	52.861	34.69	8.35
08/03/2003 14:01:00	30.42	2.683	5.95	65	95.9	52.834	34.67	8.35
08/03/2003 14:16:00	30.45	2.675	5.93	65	95.5	52.804	34.64	8.34
08/03/2003 14:31:00	30.49	2.657	5.95	65	96	52.795	34.64	8.35
08/03/2003 14:46:00	30.49	2.661	5.94	65	95.8	52.808	34.65	8.34
08/03/2003 15:01:00	30.5	2.659	5.89	65	95.1	52.828	34.66	8.34
08/03/2003 15:16:00	30.62	2.655	6.05	65	97.7	52.849	34.67	8.36
08/03/2003 15:31:00	30.57	2.651	5.92	65	95.7	52.848	34.67	8.35
08/03/2003 15:46:00	30.58	2.644	5.9	65	95.2	52.858	34.68	8.34
08/03/2003 16:01:00	30.61	2.63	5.91	65	95.6	52.904	34.71	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/03/2003 16:16:00	30.62	2.628	5.88	65	95.1	52.937	34.74	8.35
08/03/2003 16:31:00	30.65	2.611	5.85	64	94.6	52.983	34.77	8.35
08/03/2003 16:46:00	30.65	2.621	5.89	65	95.3	53.001	34.78	8.35
08/03/2003 17:01:00	30.66	2.615	6.11	73	98.9	53	34.78	8.35
08/03/2003 17:16:00	30.67	2.613	5.98	73	96.7	53.005	34.79	8.35
08/03/2003 17:31:00	30.69	2.614	6.05	73	97.9	53.007	34.79	8.35
08/03/2003 17:46:00	30.69	2.607	5.91	73	95.6	53.048	34.82	8.35
08/03/2003 18:01:00	30.72	2.6	6.08	73	98.5	52.993	34.77	8.36
08/03/2003 18:16:00	30.69	2.598	6.09	73	98.5	52.601	34.49	8.36
08/03/2003 18:31:00	30.7	2.591	6.06	73	97.9	52.357	34.31	8.35
08/03/2003 18:46:00	30.69	2.595	5.98	73	96.7	52.968	34.76	8.35
08/03/2003 19:01:00	30.67	2.599	5.98	73	96.7	52.946	34.74	8.35
08/03/2003 19:16:00	30.66	2.602	6.02	73	97.5	52.912	34.72	8.34
08/03/2003 19:31:00	30.64	2.604	6	71	97.1	52.899	34.71	8.34
08/03/2003 19:46:00	30.61	2.604	5.89	70	95.2	52.904	34.71	8.34
08/03/2003 20:01:00	30.57	2.605	5.8	64	93.7	52.923	34.73	8.34
08/03/2003 20:16:00	30.57	2.604	5.75	64	92.9	52.905	34.72	8.34
08/03/2003 20:31:00	30.53	2.61	5.71	64	92.2	52.868	34.69	8.33
08/03/2003 20:46:00	30.49	2.62	5.62	64	90.6	52.855	34.68	8.33
08/03/2003 21:01:00	30.45	2.625	5.59	64	90	52.85	34.68	8.33
08/03/2003 21:16:00	30.42	2.626	5.58	64	90	52.862	34.69	8.33
08/03/2003 21:31:00	30.38	2.637	5.57	64	89.6	52.853	34.68	8.33
08/03/2003 21:46:00	30.36	2.645	5.53	63	89	52.829	34.67	8.33
08/03/2003 22:01:00	30.36	2.652	5.56	64	89.5	52.815	34.66	8.33
08/03/2003 22:16:00	30.33	2.66	5.51	63	88.7	52.798	34.64	8.33
08/03/2003 22:31:00	30.32	2.66	5.52	63	88.7	52.781	34.63	8.32
08/03/2003 22:46:00	30.29	2.66	5.54	63	89.1	52.756	34.61	8.32
08/03/2003 23:01:00	30.26	2.662	5.5	63	88.3	52.672	34.55	8.32
08/03/2003 23:16:00	30.25	2.662	5.51	63	88.4	52.546	34.46	8.32
08/03/2003 23:31:00	30.24	2.667	5.5	63	88.3	52.711	34.58	8.32
08/03/2003 23:46:00	30.22	2.661	5.47	63	87.8	52.699	34.57	8.32
08/03/2003 00:01:00	30.2	2.671	5.53	64	88.7	52.699	34.58	8.32
08/03/2003 00:16:00	30.17	2.681	5.53	63	88.5	52.192	34.2	8.32
08/03/2003 00:31:00	30.16	2.682	5.47	63	87.8	52.658	34.55	8.31
08/03/2003 00:46:00	30.15	2.679	5.46	63	87.5	52.658	34.55	8.32
08/04/2003 01:01:00	30.13	2.692	5.45	63	87.3	52.641	34.54	8.32
08/04/2003 01:16:00	30.13	2.691	5.43	63	87.1	52.665	34.55	8.32
08/04/2003 01:31:00	30.09	2.685	5.44	63	87.1	52.652	34.54	8.31
08/04/2003 01:46:00	30.09	2.677	5.39	63	86.3	52.646	34.54	8.31
08/04/2003 02:01:00	30.08	2.686	5.45	63	86.8	50.979	33.31	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 02:16:00	30.07	2.693	5.43	63	87	52.746	34.61	8.32
08/04/2003 02:31:00	30.04	2.694	5.38	63	86.1	52.745	34.62	8.32
08/04/2003 02:46:00	30.05	2.7	5.37	63	85.9	52.74	34.61	8.31
08/04/2003 03:01:00	30.03	2.701	5.36	63	85.7	52.746	34.62	8.31
08/04/2003 03:16:00	30.03	2.695	5.3	63	84.8	52.749	34.62	8.31
08/04/2003 03:31:00	30.01	2.684	5.32	63	85.1	52.75	34.62	8.31
08/04/2003 03:46:00	30	2.699	5.28	63	84.4	52.596	34.51	8.31
08/04/2003 04:01:00	29.99	2.7	5.25	63	84.1	52.782	34.64	8.31
08/04/2003 04:16:00	29.98	2.697	5.23	63	83.6	52.767	34.63	8.31
08/04/2003 04:31:00	29.98	2.693	5.24	63	83.8	52.772	34.64	8.31
08/04/2003 04:46:00	29.98	2.687	5.25	63	83.9	52.779	34.64	8.31
08/04/2003 05:01:00	29.98	2.685	5.17	62	82.7	52.777	34.64	8.31
08/04/2003 05:16:00	29.96	2.684	5.21	63	83.3	52.755	34.63	8.31
08/04/2003 05:31:00	29.96	2.684	5.17	62	82.6	52.757	34.63	8.31
08/04/2003 05:46:00	29.95	2.681	5.13	62	82	52.756	34.63	8.31
08/04/2003 06:01:00	29.93	2.677	5.2	62	83	52.461	34.41	8.3
08/04/2003 06:16:00	29.93	2.678	5.13	62	81.8	52.546	34.47	8.3
08/04/2003 06:31:00	29.9	2.683	5.18	62	82.5	51.865	33.97	8.3
08/04/2003 06:46:00	29.9	2.68	5.13	62	81.8	52.646	34.55	8.3
08/04/2003 07:01:00	29.88	2.686	5.17	62	82.2	51.946	34.03	8.3
08/04/2003 07:16:00	29.88	2.688	5.12	62	81.7	52.258	34.26	8.3
08/04/2003 07:31:00	29.86	2.691	5.12	63	81.4	51.659	33.82	8.29
08/04/2003 07:46:00	29.84	2.696	5.12	62	81.3	51.443	33.66	8.29
08/04/2003 08:01:00	29.85	2.704	5.11	62	81.3	51.671	33.83	8.29
08/04/2003 08:16:00	29.86	2.694	5.07	62	80.6	51.688	33.84	8.29
08/04/2003 08:31:00	29.87	2.701	5.04	62	80.5	52.81	34.67	8.29
08/04/2003 08:46:00	29.86	2.688	5.06	62	80.8	52.798	34.66	8.29
08/04/2003 09:01:00	29.87	2.695	5.08	62	81.1	52.798	34.66	8.29
08/04/2003 09:16:00	29.87	2.707	5.1	62	81.5	52.774	34.64	8.29
08/04/2003 09:31:00	29.88	2.698	5.12	62	81.7	52.782	34.65	8.29
08/04/2003 09:46:00	29.89	2.721	5.19	62	82.8	52.785	34.65	8.3
08/04/2003 10:01:00	29.91	2.698	5.18	62	82.8	52.775	34.64	8.3
08/04/2003 10:16:00	29.91	2.719	5.23	62	83.3	51.765	33.9	8.3
08/04/2003 10:31:00	29.93	2.712	5.25	62	84	52.796	34.66	8.3
08/04/2003 10:46:00	29.95	2.706	5.24	63	83.7	52.789	34.65	8.3
08/04/2003 11:01:00	29.96	2.722	5.25	62	84	52.811	34.67	8.3
08/04/2003 11:16:00	29.98	2.713	5.26	63	84.2	52.827	34.68	8.3
08/04/2003 11:31:00	30	2.724	5.3	63	84.8	52.82	34.67	8.3
08/04/2003 11:46:00	30.01	2.717	5.26	63	84.1	52.856	34.7	8.3
08/04/2003 12:01:00	30.05	2.717	5.35	63	85.7	52.845	34.69	8.3

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 12:16:00	30.11	2.716	5.29	63	84.7	52.825	34.67	8.3
08/04/2003 12:31:00	29.98	2.711	4.4	61	70.6	53.396	35.1	8.28
08/04/2003 12:46:00	30	2.704	4.37	61	70.1	53.49	35.17	8.28
08/04/2003 13:01:00	30.04	2.695	4.34	61	69.7	53.596	35.25	8.28
08/04/2003 13:16:00	30.06	2.685	4.3	61	69.2	53.724	35.34	8.28
08/04/2003 13:31:00	30.06	2.68	4.17	60	67	53.852	35.44	8.27
08/04/2003 13:46:00	30.08	2.664	4.19	60	67.4	53.988	35.54	8.28
08/04/2003 14:01:00	30.1	2.663	4.18	60	67.3	53.643	35.28	8.28
08/04/2003 14:16:00	30.12	2.669	4.2	60	67.5	53.523	35.19	8.28
08/04/2003 14:31:00	30.13	2.662	4.2	60	67.6	54.086	35.61	8.28
08/04/2003 14:46:00	30.13	2.657	4.15	60	66.9	54.107	35.62	8.28
08/04/2003 15:01:00	30.18	2.643	4.28	61	69	53.992	35.53	8.28
08/04/2003 15:16:00	30.25	2.64	4.6	61	74.2	53.816	35.4	8.29
08/04/2003 15:31:00	30.27	2.618	4.39	61	70.6	53.288	35.01	8.29
08/04/2003 15:46:00	30.33	2.624	4.66	61	75.3	53.666	35.29	8.29
08/04/2003 16:01:00	30.38	2.622	4.78	62	77.3	53.623	35.25	8.29
08/04/2003 16:16:00	30.31	2.616	4.62	61	74.5	53.796	35.38	8.29
08/04/2003 16:31:00	30.49	2.607	5.05	62	81.7	53.356	35.05	8.3
08/04/2003 16:46:00	30.57	2.591	5.26	63	85	53.187	34.92	8.3
08/04/2003 17:01:00	30.49	2.579	5.01	62	81	53.362	35.06	8.29
08/04/2003 17:16:00	30.57	2.595	5.26	63	85.1	53.2	34.93	8.31
08/04/2003 17:31:00	30.63	2.59	5.48	63	88.6	53.013	34.79	8.31
08/04/2003 17:46:00	30.63	2.587	5.37	63	87	53.133	34.88	8.3
08/04/2003 18:01:00	30.64	2.574	5.47	63	88.5	53.087	34.85	8.31
08/04/2003 18:16:00	30.66	2.558	5.53	63	89.6	53.03	34.8	8.31
08/04/2003 18:31:00	30.67	2.556	5.56	63	90	53.007	34.79	8.31
08/04/2003 18:46:00	30.68	2.554	5.69	63	91.9	52.288	34.25	8.31
08/04/2003 19:01:00	30.69	2.56	5.75	63	93.1	52.931	34.73	8.32
08/04/2003 19:16:00	30.68	2.558	5.8	64	93.9	52.899	34.71	8.32
08/04/2003 19:31:00	30.65	2.561	5.78	64	93.5	52.898	34.71	8.32
08/04/2003 19:46:00	30.61	2.545	5.72	63	92.4	52.941	34.74	8.32
08/04/2003 20:01:00	30.59	2.55	5.74	63	92.8	52.924	34.73	8.32
08/04/2003 20:16:00	30.54	2.55	5.7	63	92.1	52.938	34.74	8.32
08/04/2003 20:31:00	30.53	2.558	5.65	63	91.2	52.943	34.74	8.31
08/04/2003 20:46:00	30.51	2.566	5.66	63	91.4	52.933	34.74	8.31
08/04/2003 21:01:00	30.51	2.574	5.63	63	90.9	52.918	34.73	8.31
08/04/2003 21:16:00	30.48	2.579	5.63	63	90.6	52.34	34.3	8.31
08/04/2003 21:31:00	30.48	2.578	5.57	63	89.9	52.982	34.78	8.31
08/04/2003 21:46:00	30.44	2.582	5.54	63	89.4	52.98	34.78	8.31
08/04/2003 22:01:00	30.43	2.587	5.48	63	88.4	52.973	34.77	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 22:16:00	30.38	2.59	5.49	63	88.4	52.966	34.77	8.31
08/04/2003 22:31:00	30.38	2.597	5.37	63	86.5	52.983	34.78	8.3
08/04/2003 22:46:00	30.33	2.606	5.45	63	87.7	52.97	34.77	8.3
08/04/2003 23:01:00	30.33	2.609	5.45	63	87.7	52.939	34.75	8.31
08/04/2003 23:16:00	30.31	2.61	5.47	63	88	52.925	34.74	8.31
08/04/2003 23:31:00	30.27	2.622	5.44	63	87.4	52.924	34.74	8.3
08/04/2003 23:46:00	30.27	2.63	5.44	63	87.5	52.91	34.73	8.3
08/04/2003 00:01:00	30.24	2.645	5.43	62	87.2	52.905	34.73	8.3
08/04/2003 00:16:00	30.23	2.654	5.41	63	86.9	52.902	34.72	8.3
08/04/2003 00:31:00	30.21	2.67	5.35	63	85.9	52.894	34.72	8.3
08/04/2003 00:46:00	30.18	2.675	5.32	63	85.4	52.908	34.73	8.3
08/05/2003 01:01:00	30.19	2.675	5.35	63	85.9	52.902	34.73	8.3
08/05/2003 01:16:00	30.17	2.69	5.3	62	85	52.906	34.73	8.3
08/05/2003 01:31:00	30.15	2.695	5.27	62	84.5	52.903	34.73	8.3
08/05/2003 01:46:00	30.13	2.693	5.27	62	84.6	52.9	34.73	8.3
08/05/2003 02:01:00	30.12	2.696	5.22	62	83.7	52.902	34.73	8.3
08/05/2003 02:16:00	30.11	2.694	5.21	62	83.6	52.895	34.72	8.3
08/05/2003 02:31:00	30.09	2.699	5.2	62	83.3	52.879	34.71	8.29
08/05/2003 02:46:00	30.09	2.702	5.18	62	83.1	52.866	34.7	8.29
08/05/2003 03:01:00	30.08	2.704	5.19	62	83.2	52.841	34.68	8.29
08/05/2003 03:16:00	30.07	2.709	5.22	62	83.7	52.823	34.67	8.3
08/05/2003 03:31:00	30.06	2.713	5.24	62	83.9	52.798	34.65	8.3
08/05/2003 03:46:00	30.04	2.713	5.24	62	84	52.781	34.64	8.3
08/05/2003 04:01:00	30.03	2.715	5.24	62	84	52.785	34.65	8.3
08/05/2003 04:16:00	30.02	2.709	5.23	62	83.8	52.771	34.64	8.3
08/05/2003 04:31:00	30	2.712	5.23	62	83.8	52.771	34.64	8.3
08/05/2003 04:46:00	29.99	2.722	5.21	62	83.3	52.765	34.63	8.29
08/05/2003 05:01:00	29.97	2.729	5.17	62	82.7	52.771	34.64	8.29
08/05/2003 05:16:00	29.96	2.729	5.18	62	82.8	52.764	34.63	8.29
08/05/2003 05:31:00	29.94	2.736	5.15	62	82.3	52.763	34.63	8.29
08/05/2003 05:46:00	29.93	2.733	5.1	62	81.6	52.757	34.63	8.29
08/05/2003 06:01:00	29.92	2.734	5.13	62	82	52.751	34.62	8.29
08/05/2003 06:16:00	29.92	2.737	5.09	62	81.4	52.708	34.59	8.29
08/05/2003 06:31:00	29.91	2.74	5.08	62	81.2	52.738	34.61	8.28
08/05/2003 06:46:00	29.9	2.737	5.07	62	81	52.736	34.61	8.28
08/05/2003 07:01:00	29.89	2.746	5.1	62	81.4	52.729	34.61	8.28
08/05/2003 07:16:00	29.88	2.748	5.06	62	80.8	52.732	34.61	8.28
08/05/2003 07:31:00	29.87	2.746	5.05	61	80.6	52.729	34.61	8.28
08/05/2003 07:46:00	29.86	2.744	5.04	61	80.5	52.72	34.6	8.28
08/05/2003 08:01:00	29.86	2.751	5.03	61	80.3	52.739	34.62	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/05/2003 08:16:00	29.86	2.754	5.02	62	80.1	52.735	34.61	8.28
08/05/2003 08:31:00	29.85	2.759	5.06	62	80.8	52.724	34.61	8.28
08/05/2003 08:46:00	29.85	2.76	5.05	61	80.5	52.72	34.6	8.28
08/05/2003 09:01:00	29.87	2.75	5.03	61	80.2	52.721	34.6	8.28
08/05/2003 09:16:00	29.88	2.753	5.02	61	80.1	52.697	34.59	8.28
08/05/2003 09:31:00	29.89	2.753	5.06	62	80.5	52.146	34.18	8.28
08/05/2003 09:46:00	29.9	2.756	4.96	61	79.1	52.67	34.56	8.27
08/05/2003 10:01:00	29.91	2.758	4.99	61	79.5	51.945	34.03	8.27
08/05/2003 10:16:00	29.93	2.743	4.97	61	79.5	53.067	34.86	8.27
08/05/2003 10:31:00	29.95	2.749	5.04	61	80.7	53.115	34.89	8.28
08/05/2003 10:46:00	29.96	2.755	5.09	61	81	51.885	33.98	8.28
08/05/2003 11:01:00	29.97	2.752	5.09	61	81.3	52.578	34.49	8.28
08/05/2003 11:16:00	30	2.747	5.06	62	81	52.998	34.8	8.28
08/05/2003 11:31:00	30.03	2.74	5.1	62	81.7	52.973	34.78	8.28
08/05/2003 11:46:00	30.06	2.742	5.13	62	82.2	52.947	34.76	8.28
08/05/2003 12:01:00	30.09	2.732	5.16	62	82.8	52.98	34.79	8.29
08/05/2003 12:16:00	30.14	2.733	5.23	62	83.9	52.976	34.78	8.29
08/05/2003 12:31:00	30.16	2.735	5.19	62	83.4	52.987	34.79	8.29
08/05/2003 12:46:00	30.18	2.734	5.08	62	81.5	52.991	34.79	8.29
08/05/2003 13:01:00	30.19	2.732	5.22	62	83.9	52.999	34.8	8.29
08/05/2003 13:16:00	30.21	2.729	5.22	62	83.8	53.003	34.8	8.29
08/05/2003 13:31:00	30.22	2.72	5.22	62	83.6	52.312	34.29	8.29
08/05/2003 13:46:00	30.23	2.708	5.2	62	83.5	53.064	34.85	8.28
08/05/2003 14:01:00	30.23	2.694	5.21	62	83.7	53.029	34.82	8.28
08/05/2003 14:16:00	30.27	2.687	5.2	62	83.6	53.07	34.85	8.29
08/05/2003 14:31:00	30.38	2.685	5.33	62	85.6	52.41	34.36	8.29
08/05/2003 14:46:00	30.34	2.674	5.22	62	84	52.711	34.58	8.29
08/05/2003 15:01:00	30.43	2.658	5.26	62	84.7	52.544	34.45	8.29
08/05/2003 15:16:00	30.46	2.657	5.33	62	86	52.786	34.63	8.29
08/05/2003 15:31:00	30.6	2.641	5.45	62	88.2	52.985	34.77	8.3
08/05/2003 15:46:00	30.56	2.632	5.36	62	86.5	52.747	34.6	8.29
08/05/2003 16:01:00	30.67	2.634	5.56	63	90	52.671	34.54	8.3
08/05/2003 16:16:00	30.66	2.625	5.57	63	90	52.916	34.72	8.3
08/05/2003 16:31:00	30.7	2.608	5.57	63	90.2	52.767	34.61	8.3
08/05/2003 16:46:00	30.75	2.594	5.68	63	91.9	52.746	34.59	8.3
08/05/2003 17:01:00	30.17	2.582	3.64	59	58.6	53.436	35.12	8.24
08/05/2003 17:16:00	30.31	2.58	4.43	60	71.3	53.318	35.03	8.26
08/05/2003 17:31:00	30.52	2.573	4.75	61	76.9	53.351	35.05	8.28
08/05/2003 17:46:00	30.41	2.577	3.9	59	63	53.597	35.23	8.27
08/05/2003 18:01:00	30.55	2.571	4.99	61	80.8	53.374	35.06	8.28

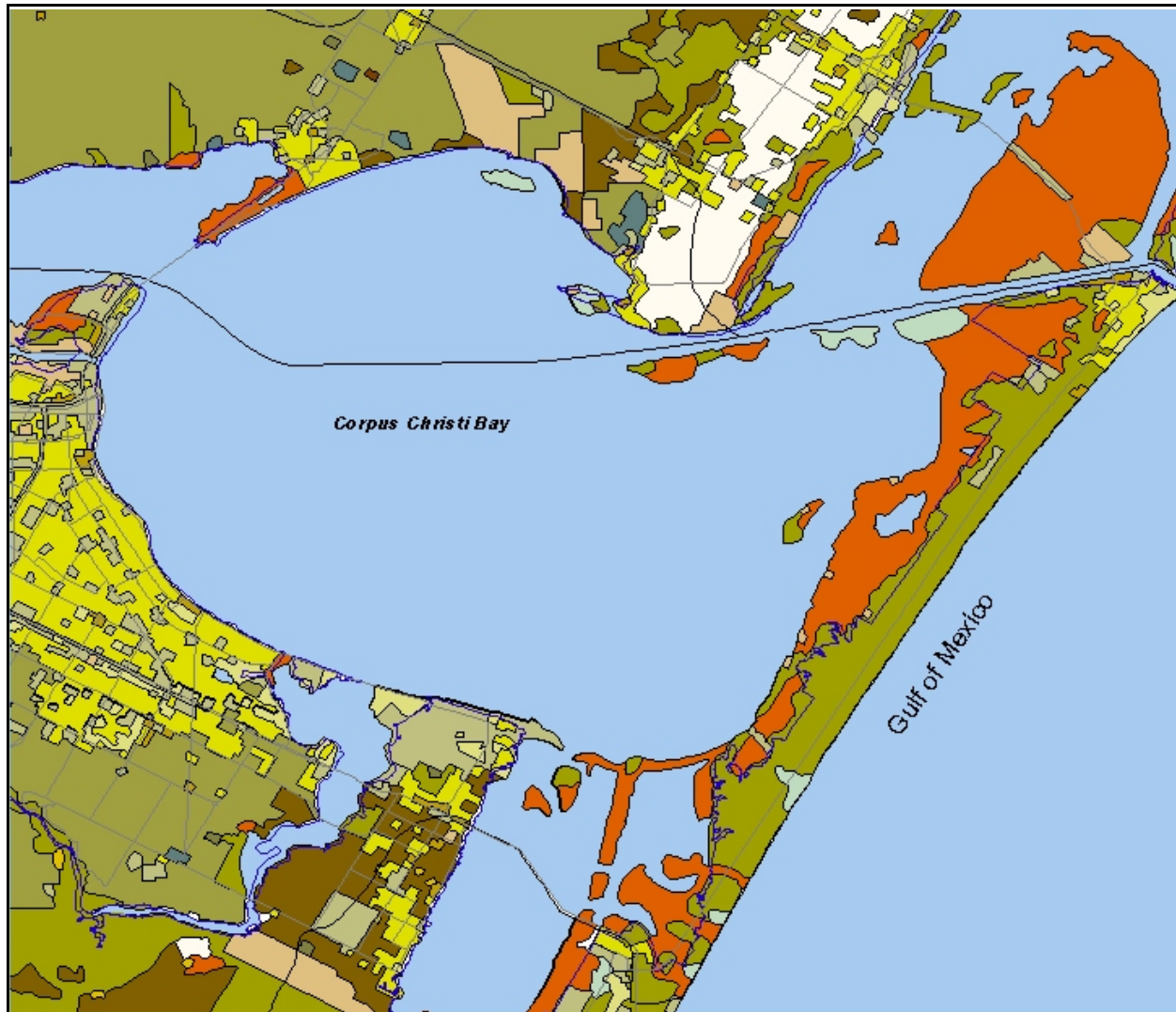
Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/05/2003 18:16:00	30.52	2.559	4.74	61	76.7	53.409	35.09	8.28
08/05/2003 18:31:00	30.57	2.55	5.04	62	81.5	53.287	35	8.29
08/05/2003 18:46:00	30.55	2.544	5.06	62	81.9	53.288	35	8.29
08/05/2003 19:01:00	30.53	2.545	4.97	61	80.4	53.261	34.98	8.29
08/05/2003 19:16:00	30.47	2.544	4.67	61	75.4	52.971	34.77	8.28
08/05/2003 19:31:00	30.45	2.543	4.68	61	75.7	53.517	35.17	8.27
08/05/2003 19:46:00	30.46	2.536	4.84	61	77.9	52.436	34.37	8.28
08/05/2003 20:01:00	30.45	2.533	4.77	61	77	53.2	34.94	8.27
08/05/2003 20:16:00	30.43	2.54	4.63	60	74.8	53.567	35.21	8.27
08/05/2003 20:31:00	30.4	2.531	4.72	61	76.2	53.412	35.1	8.28
08/05/2003 20:46:00	30.41	2.529	4.77	61	77.1	53.369	35.06	8.28
08/05/2003 21:01:00	30.42	2.53	4.75	61	76.3	52.409	34.35	8.28
08/05/2003 21:16:00	30.4	2.543	4.66	61	75.1	52.906	34.72	8.27
08/05/2003 21:31:00	30.39	2.553	4.81	61	77.5	52.677	34.55	8.28
08/05/2003 21:46:00	30.4	2.55	4.58	60	73.8	52.712	34.58	8.27
08/05/2003 22:01:00	30.37	2.556	4.86	61	78.1	52.705	34.57	8.28
08/05/2003 22:16:00	30.36	2.568	5.02	61	79.8	49.943	32.54	8.28
08/05/2003 22:31:00	30.36	2.571	4.98	61	80.3	53.225	34.96	8.28
08/05/2003 22:46:00	30.36	2.579	4.6	60	74.3	53.382	35.08	8.27
08/05/2003 23:01:00	30.35	2.591	4.74	61	76.4	53.289	35.01	8.27
08/05/2003 23:16:00	30.36	2.603	4.75	61	76.5	53.276	35	8.27
08/05/2003 23:31:00	30.37	2.616	4.56	60	73.5	53.375	35.07	8.26
08/05/2003 23:46:00	30.36	2.609	4.62	60	74.4	53.342	35.05	8.26
08/05/2003 00:01:00	30.34	2.627	4.71	61	75.9	53.276	35	8.27
08/05/2003 00:16:00	30.35	2.626	4.6	60	74.1	53.289	35.01	8.26
08/05/2003 00:31:00	30.36	2.64	4.43	60	71.4	53.373	35.07	8.25
08/05/2003 00:46:00	30.35	2.647	4.47	60	72	53.318	35.03	8.25
08/06/2003 01:01:00	30.34	2.658	4.41	60	71.1	53.295	35.01	8.25
08/06/2003 01:16:00	30.3	2.658	4.58	60	73.7	53.189	34.94	8.26
08/06/2003 01:31:00	30.31	2.664	4.62	60	74.4	53.173	34.92	8.26
08/06/2003 01:46:00	30.33	2.667	4.48	60	72.2	53.222	34.96	8.25
08/06/2003 02:01:00	30.32	2.684	4.47	60	71.9	53.248	34.98	8.25
08/06/2003 02:16:00	30.3	2.685	4.33	60	69.7	53.024	34.81	8.24
08/06/2003 02:31:00	30.26	2.688	4.51	60	72.5	53.193	34.94	8.25
08/06/2003 02:46:00	30.26	2.695	4.6	60	73.7	52.161	34.18	8.25
08/06/2003 03:01:00	30.26	2.7	4.64	60	74.6	52.889	34.71	8.25
08/06/2003 03:16:00	30.22	2.711	4.64	60	74.6	53.103	34.87	8.26
08/06/2003 03:31:00	30.18	2.724	4.67	60	75	53.017	34.81	8.25
08/06/2003 03:46:00	30.12	2.727	4.84	61	77.7	53.017	34.81	8.26
08/06/2003 04:01:00	30.16	2.725	4.8	61	77	52.695	34.57	8.26

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/06/2003 04:16:00	30.19	2.725	4.72	61	75.7	52.655	34.54	8.26
08/06/2003 04:31:00	30.19	2.725	4.64	60	74.2	52.119	34.15	8.25
08/06/2003 04:46:00	30.11	2.731	4.78	61	76.7	53	34.8	8.26
08/06/2003 05:01:00	30.13	2.741	4.79	61	76.9	52.986	34.79	8.26
08/06/2003 05:16:00	30.11	2.746	4.73	61	75.8	52.992	34.8	8.26
08/06/2003 05:31:00	30.08	2.746	4.75	60	76.2	52.97	34.78	8.26
08/06/2003 05:46:00	30.08	2.751	4.8	60	76.9	52.949	34.77	8.26
08/06/2003 06:01:00	30.06	2.758	4.75	60	76.2	52.946	34.76	8.26
08/06/2003 06:16:00	30.05	2.766	4.79	61	76.7	52.941	34.76	8.26
08/06/2003 06:31:00	30.06	2.763	4.77	61	76.5	52.94	34.76	8.26
08/06/2003 06:46:00	30.04	2.762	4.77	61	76.4	52.932	34.75	8.26
08/06/2003 07:01:00	30.04	2.766	4.76	60	76.1	52.528	34.45	8.26
08/06/2003 07:16:00	30.02	2.776	4.77	60	76.2	52.338	34.32	8.26
08/06/2003 07:31:00	30.03	2.778	4.78	61	76.5	52.911	34.74	8.26
08/06/2003 07:46:00	30.02	2.781	4.8	60	76.5	52.11	34.15	8.26
08/06/2003 08:01:00	30.03	2.782	4.8	60	76	49.939	32.55	8.26
08/06/2003 08:16:00	30.02	2.78	4.82	61	76.3	49.767	32.42	8.26
08/06/2003 08:31:00	30.02	2.785	4.77	61	76.4	52.984	34.79	8.26
08/06/2003 08:46:00	30.03	2.793	4.75	60	76.2	52.999	34.8	8.26
08/06/2003 09:01:00	30.03	2.796	4.78	61	76.6	52.994	34.8	8.26
08/06/2003 09:16:00	30.04	2.793	4.75	60	76.2	52.989	34.8	8.26
08/06/2003 09:31:00	30.06	2.79	4.81	60	77.1	52.878	34.71	8.26
08/06/2003 09:46:00	30.07	2.783	4.77	60	76.5	53	34.8	8.26
08/06/2003 10:01:00	30.08	2.787	4.82	61	77.4	53.006	34.81	8.26



Monitoring Hypoxia Conditions in Corpus Christi Bay - 2003

University of Texas at Austin, Marine Science Institute
Technical Report Number TR/03-04
January 9, 2004



Coastal Bend Bays and Estuaries Program, Inc. Contract no. 0323

Monitoring Hypoxia Conditions in Corpus Christi Bay - 2003

Final Report Submitted By:

Sally Morehead, Research Assistant
and
Paul A. Montagna, Ph.D., Principal Investigator

University of Texas at Austin
Marine Science Institute
750 Channel View Drive
Port Aransas, TX 78373
(361) 749-6779 voice
(361) 749-6777 fax
<paul@utmsi.utexas.edu> e-mail

Submitted to:

Ray Allen, Executive Director
Coastal Bend Bays & Estuaries Program, Inc.
1305 N. Shoreline Blvd., Suite 205
Corpus Christi, Texas 78401
(361) 885-6204 voice
(361) 883-7801 fax
<rallen@cbbep.org> e-mail

January 9, 2004

UTMSI Technical Report number TR/03-04

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

Table of Contents

List of Tables	ii
List of Figures	iii
Acknowledgments	iv
Abstract	1
Introduction	1
Methods	2
Study Location	2
Continuous Hydrographic Monitoring	2
Hydrographic Spatial Survey	3
Hypoxia Disturbance Index	3
Results	5
Continuous Hydrographic Monitoring	5
Hypoxia Disturbance Index	6
Discussion	6
References	10
Appendices	26

List of Tables

Table 1. Characteristic definitions for HDI	12
Table 2. Average characteristic benchmark values per year with ranks in parentheses	13
Table 3. Observed hypoxia events at station 24 during 7/11/03 - 8/6/03.	14

List of Figures

Figure 1. Map of study area	15
Figure 2. YSI mooring system	16
Figure 3. Continuous monitoring surface water parameters for station 24 during 7/11/03 - 7/17/03 deployment	17
Figure 4. Continuous monitoring bottom water parameters for station 24 during 7/11/03 - 7/17/03 deployment	18
Figure 5. Continuous monitoring bottom water parameters for station 24 during 7/17/03 - 7/24/03 deployment	19
Figure 6. Continuous monitoring surface water parameters for station 24 during 7/24/03 - 7/31/03 deployment	20
Figure 7. Continuous monitoring bottom water parameters for station 24 during 7/24/03 - 7/31/03 deployment	21
Figure 8. Continuous monitoring surface water parameters for station 24 during 7/31/03 - 8/6/03 deployment	22
Figure 9. Continuous monitoring bottom water parameters for station 24 during 7/31/03 - 8/6/03 deployment	23
Figure 10. Hypoxia disturbance index (HDI) average ranks for 1994, 1997, 1999, 2000, 2001, 2002, and 2003	24
Figure 11. Large scale spatial survey conducted on July 24, 2003	25

Acknowledgments

This project was supported by a contract (number 0323) from the Coastal Bend Bay and Estuaries Program during 2003. The authors acknowledge Chris Kalke, and Rick Kalke for collecting the field data, and Carrol Simanek for managing data sets.

Monitoring Hypoxia (Low Oxygen) Conditions in Corpus Christi Bay

Abstract

Hypoxia occurs predominantly in the southeastern region of Corpus Christi Bay in summer. During the summer of 2003, there were very few hypoxic events in comparison to previous years. Disturbance by hypoxia did not significantly increase over the seven 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.

Introduction

Hypoxia (low oxygen conditions $< 2 \text{ mg l}^{-1}$) has been documented in the southeastern region of Corpus Christi Bay, Texas every summer since 1988 (Ritter and Montagna 1999). Trends in previous data indicate that hypoxia is increasing over time (Morehead et al. 2002). This increase in hypoxia is primarily due to increases in temperature, because nutrients have not increased. Hypoxia is a serious water quality condition because all aerobic organisms require oxygen to live. Hypoxia in Corpus Christi Bay occurs only in bottom waters, within 1 - 2 meters above bottom and occurs mainly in July.

Every ecological disturbance, including hypoxia, is characterized by its frequency, extent, intensity, and duration (Sousa 2001). The extent is the size of the disturbance. The frequency is the number of disturbance events at a given point over time. The intensity of a disturbance is the strength of the disturbing force (Sousa 1984). The duration is the length of time that the disturbance lasts, and can be acute or chronic (Connell et al. 1997). Acute disturbances are intermittent or short-term and are short relative to life span of organisms. 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 (Connell et al 1997). These characteristics of disturbance (frequency, extent, intensity, and duration) are typically for natural and anthropogenic disturbances and were quantified to create a hypoxia disturbance index.

Two large construction/development projects (dredging of Packery Channel and elevation of Kennedy Causeway) could affect water quality in this area. Both projects, but especially Packery Channel are designed to improve environmental quality. Thus, it is desirable to develop a long-term

data base of hypoxia in Corpus Christi Bay to detect potential ecological benefits of those projects.

The objective of the current study is to monitor hypoxia in Corpus Christi Bay, Texas during July. Continuous oxygen recorders were deployed for four weeks and water quality profiles were surveyed weekly from the last week in June through the first week in August, which is the peak time for hypoxia. Water quality profiles are measured every 0.5 m with a YSI multiprobe. Continuous oxygen monitoring is measured at two depths (surface and bottom) in one location. A hypoxia disturbance index was applied to Corpus Christi Bay to determine if disturbance by hypoxia is changing over time. Quality control is assured by following procedures written in a Texas Commission on Environmental Quality (TCEQ) approved Quality Assurance Project Plan (QAPP) for measuring dissolved oxygen impairment in Lavaca Bay, Texas.

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 km² (Flint 1985) and is microtidal, which makes it sensitive to meteorological forcing (Ward 1980). Average monthly wind speeds range from 17 km h⁻¹ to 28 km h⁻¹. 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⁻¹ of rainfall and 25 m³ s⁻¹ inflow (Orlando et al. 1991). The average evaporation rate is high at 150 cm yr⁻¹ (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).

Continuous Hydrographic Monitoring

Dissolved oxygen concentration, dissolved oxygen saturation, salinity, conductivity, depth, pH, and temperature data were collected continuously at one hypoxic station (24). Surface and bottom water hydrographic data were collected via two YSI 600XLM monitors attached to semi-

permanent, low-relief moorings (Figure 2). Monitors attached in bottom water were 1 m below the surface and 0.25 m above the sediment at station 24. YSI monitors were deployed and retrieved by divers, and data downloaded back in the laboratory. Continuous data was collected from July 11, 2003 through August 6, 2003.

Surface water data is not included from July 17th through July 24th due to a faulty sonde. The sonde deployed during this time was correctly calibrated prior to deployment, but post deployment calibration and unusual dissolved oxygen levels during deployment indicated that the oxygen probe was reading incorrectly.

Hydrographic Spatial Survey

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

YSI multi-parameter water quality monitors, models 6920-S and 600XLM, were used. The YSI monitors have the following accuracy and units: temperature (± 0.15 °C), pH (± 0.2 units), dissolved oxygen ($\text{mg l}^{-1} \pm 0.2$), dissolved oxygen saturation ($\pm 2\%$), specific conductivity ($\pm 0.5\%$ of reading depending on range), redox potential (± 20 mV), depth (± 0.2 m), and salinity ($\pm 1\%$ of reading or 0.1 ppt, whichever is greater, automatically corrected to 25°C) (YSI Incorporated 1999).

A large-scale water quality survey was conducted. Stations 1, 2, 7, 8, 9, 10, 11, 12, 14, 18, and 30 were sampled every week from the last week in June to the first week in August of 2003 (Figure 1). Stations 3 - 6, 13, 15 - 17, 19 - 23, 25 - 29, and 31 - 46 were also sampled on July 24, 2003 to confirm the region of hypoxia in Corpus Christi Bay. Stations were located using differential global positioning system equipment (Garmin 215 model) with an accuracy of ± 4.572 m.

Hypoxia Disturbance Index

A hypoxia disturbance index (HDI) was created to assess the characteristics of hypoxic events throughout the years sampled in UTMSI spatial surveys (1994 - 2003) conducted during summer months. The spatial surveys for the HDI only include stations 1, 2, 7, 8, 9, 10, 11, 12, 14,

18, and 30. The HDI uses the disturbance characteristics of frequency, intensity, extent, and duration.

The frequency of hypoxia is indicated by the percent of time dissolved oxygen concentrations in bottom water samples are at defined benchmarks (Table 1). Benchmarks are based on levels of dissolved oxygen that can cause a decrease in the biomass, density, and diversity of benthic species. Intensity of hypoxia is indicated by the association of the defined benchmarks to biological functions.

The frequency of hypoxia is indicated by calculating the percent of time bottom water dissolved oxygen values were at or below 1, 2, and 3 mg l⁻¹. The values of 3, 2, and 1 mg l⁻¹ were chosen because in Corpus Christi Bay dissolved oxygen concentrations of 3 mg l⁻¹ or less correspond to significant decreases in biomass, density and diversity of benthic species (Ritter and Montagna 1999). Further decreases in dissolved oxygen concentrations of 2 and 1 mg l⁻¹ represent an increasing intensity (i.e. increase in the strength of the driving force hypoxia).

Extent of hypoxia is indicated by the percent of stations in a bay-wide survey that have average dissolved oxygen concentrations at a defined benchmarks. The benchmarks are based on levels of dissolved oxygen that indicate chronic or acute hypoxic disturbance. Duration is defined for hypoxia by associating the average station dissolved oxygen concentration benchmark to biological breakpoints.

The extent of hypoxia is indicated by calculating the percent of stations whose mean bottom water dissolved oxygen values at or below 5, 4, and 3 mg l⁻¹. The values of 5, 4, and 3 mg l⁻¹ were chosen because stations whose average bottom dissolved oxygen concentration is ≤ 3 mg l⁻¹ have chronic disturbance by hypoxic. Stations with average dissolved oxygen concentrations ≤ 4 and 5 mg l⁻¹ may have acute disturbances by hypoxia. Benchmarks of dissolved oxygen concentrations ≤ 4 and 5 mg l⁻¹ were appropriate because hypoxic events in Corpus Christi Bay have been previously reported as acute, intermittent events (Ritter and Montagna 2001).

The HDI is an approach that transforms the parametric, multivariate dataset characteristics into reduced non-parametric data that is univariate and easy to understand. The reduction of the data from multivariate to univariate is done by ranking the characteristic benchmarks (Carr et al. 2000). In the HDI, a rank is determined for each characteristic benchmark depending on the established criteria of a confidence interval (Llansó et al. 2003). Ranks were determined for each benchmark

with 90% confidence intervals according to the following equation :

$$90\% \text{ CI} = \bar{X} \pm (1.645\sigma_x), \text{ where}$$

\bar{X} = characteristic mean

$$\text{Standard error of the characteristic mean } (\sigma_x) = \frac{s}{\sqrt{N}}$$

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 a transitional disturbance by hypoxia. For example: a year with a high percent of stations whose average bottom water dissolved oxygen concentration is $\leq 3 \text{ mg l}^{-1}$ is indicative of high disturbance. Since the 90% high CI for the percent of stations with bottom water dissolved oxygen averages of $\leq 3 \text{ mg l}^{-1}$ is 22.5%, any year that has 22.5% or greater percent of stations whose bottom water dissolved oxygen average is $\leq 3 \text{ mg l}^{-1}$, such as in 2002, will receive a rank of 0 indicating a high disturbance by hypoxia. An average rank was determined for each year the HDI was applied to.

Results

Appendices

Station location, spatial survey data, and continuous monitoring data is 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.

Continuous Hydrographic Monitoring

Temperature decreased in surface and bottom water and ceased to have a cyclical pattern from July 14, 2003 through July 17, 2003 (Figure 3 and 4). Large fluctuations in depth also occurred from July 14, 2003 through July 17, 2003 (Figure 3 and 4). Drops in surface salinity, due to rain occurred from July 14, 2003 through July 17, 2003 (Figure 3). During this time, bottom salinity

decreased at a more constant rate (Figure 4).

Dissolved oxygen (DO) concentration reached hypoxic levels in bottom waters on July 12th and July 13th (Figure 4). Aside from these two days, no hypoxia was recorded in surface or bottom waters (Figure 5 - 9). There were three short-term hypoxic events during July 12th and July 13th. The events totaled 11.25 hours with dissolved oxygen concentrations $\leq 3 \text{ mg l}^{-1}$ and 3.25 hours with concentrations $\leq 2 \text{ mg l}^{-1}$ (Table 3).

Short-term salinity decreases were recorded in bottom water from July 24, 2003 through August 8, 2003 (Figure 7 and 9).

Hypoxia Disturbance Index

The HDI indicated that disturbance caused by hypoxia is not significantly increasing over time at an experiment wide error rate of 0.05 ($P \leq 0.550$) (Figure 10). The regression had a power of 0.0816 at an alpha of 0.05, because of a low number of samples (7 years analyzed).

Discussion

Continuous oxygen monitoring recorded decreases in temperature, salinity, and changes in depth from July 14, 2003 through July 17, 2003 that correspond to the arrival of Hurricane Claudette. The hurricane brought cooler temperatures, rain, and tidal surges to Corpus Christi Bay. The short-term salinity decreases, or freshets, observed in bottom waters of station 24 were also observed in 2000 and 2001 (Ritter and Montagna 2001, Morehead et al. 2002). These low values of salinity are believed to be seepage of freshwater from a groundwater source. Freshets do not appear to affect the occurrence or persistence of hypoxia and are not correlated to decreases in dissolved oxygen.

Overnight or early morning hypoxia is thought to occur in Corpus Christi Bay, TX because photosynthesis stops at night, while biological oxygen demand by aerobic respiration continues. In Corpus Christi Bay; however, overnight hypoxia was not the norm during summers 1999 - 2002 (Ritter and Montagna 2001, Morehead et al. 2002, Morehead and Montagna 2003, Table 3). Night onset (i.e., after 9 p.m.) of hypoxia was noted only 9 times out of 30 in 2002 (Morehead and Montagna 2003) and 1 out of 3 times in 2003.

During the summers of 1999 through 2002, hypoxic events occurred for short durations (Ritter and Montagna 2001, Morehead et al. 2002, Morehead and Montagna 2003). In 2003, there

were only three hypoxic events. The longest duration observed in this study was for 8.25 hrs at station 24. In 1999 an event lasted for 61.5 hrs at station 10, which was accompanied by hypoxia at station 11 that lasted for 39 hours (Ritter and Montagna 2001). The duration of hypoxic events in Corpus Christi Bay are much shorter than those described in Diaz and Rosenberg (1995). To avoid confusion, hypoxic events on the order of days are referred to as “brief” (after Diaz et al. 1992), and those on the order of hours will be referred to as “intermittent.” It is possible that the short duration of most observed hypoxia events was not sufficient to create the physiological stress required to induce community response. Chronic effects of short-term or intermittent hypoxic 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). This was confirmed during a large scale spatial survey conducted on July 24, 2003. Stations from the southeastern corner of the bay tended to have lower dissolved oxygen values than those in the northeastern corner (Figure 11).

Hypoxia in Corpus Christi Bay reoccurs every summer in the bottom waters (Montagna and Kalke 1992; Martin and Montagna 1995; Ritter and Montagna 1999, 2001). The presence of this disturbance in Corpus Christi Bay has been defined, but the specific characteristics of hypoxia have not been. The hypoxia disturbance index (HDI) was developed based on the framework of disturbance theory. This index combines the characteristics of frequency, intensity, extent, and duration into one value that can be used to assess the state of disturbance caused by hypoxia. The HDI indicated that the frequency, intensity, extent, and duration of disturbance caused by hypoxia is increasing, but not significantly ($P \leq 0.550$) (Fig. 10). The regression had a power of 0.0816, which is below the desired power of 0.8. Insufficient power indicates the number of years sampled is too low to accurately predict future changes in disturbance by hypoxia. 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, TX. Hypoxia results when the balance between dissolved oxygen sources and sinks yields a concentration of less than 2 mg l^{-1} . Several factors are thought to affect these sources and sinks at the study site. Photosynthesis is the primary source of dissolved oxygen, but diffusion

across the air-water surface also occurs.

Photosynthesis by phytoplankton or benthic diatoms is the primary source of dissolved oxygen. The process of photosynthesis is measured 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 increase chlorophyll concentration. Phytoplankton show an affinity for higher salinities. This affinity likely corresponds to the annual summer bloom that occurs in temperate regions (Thurman and Burton 2001). The correlation to phytoplankton and phosphate indicates that potassium is a limiting resource for phytoplankton growth. Photosynthesis is controlled by physical factors and it is a key factor in dissolved oxygen concentrations in regions prone to hypoxia.

Another source of dissolved oxygen that effects the occurrence of hypoxia is diffusion across the air-water surface. 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). This study and others also support this theory (Ritter and Montagna 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 (Morehead et al. 2002). Salinity stratification is likely caused by three primary factors. Water circulation in Corpus Christi Bay is associated with salinity stratification. The occurrence of hypoxic patterns indicated that stratification increased as distance from the channel and water circulation increased. The second primary factor in facilitating salinity stratification is wind. High wind speeds tend to mix the shallow depths in Corpus Christi Bay, while low wind speeds attribute to a stratified water column (Morehead et al. 2002). The third factor of stratification is the occurrence of hypersaline water. During the summer, evaporation is highest (average evaporation rate for south Texas is 151 cm yr⁻¹) and may cause hypersaline water to be created in situ; however, there is no evidence that stratification is caused by the influx of a hypersaline water body, such as Laguna Madre water.

Other factors besides salinity stratification may also contribute to the onset of hypoxia. Increased biological oxygen demand (BOD), nutrient enrichment and sluggish water movement may contribute to the deposition of organic material (TOC) in an already organically rich area. 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. Significant correlations were found between dissolved inorganic nitrogen and dissolved oxygen at station 10; however, nitrogen levels have significantly decreased in the bay since 1987 (Morehead et al. 2002). 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, hypoxia appears to be caused primarily by physical and biological factors. The role of anthropogenic effects are indirect. The area has sluggish circulation because almost all tidal energy is constrained to the deepened Corpus Christi Ship Channel. On the other hand, there is scant evidence of nutrient or organic enrichment in the area.

References

- Behrens, E. W. and R. L. Watson. 1973 *Corpus Christi water exchange pass: A case history of sedimentation and hydraulics during its first year*. DACW 72-72-C-0026. USACOE, Coastal Research Center.
- Brown, L. F., J. H. Brewton, J. H. McGowen, T. J. Evans, W. L. Fisher, and C. G. Groat. 1976. *Environmental geologic atlas of the Texas coastal zone: Corpus Christi area*. Austin Texas, Bureau of Economic Geology, Univ. Tex.
- Carr, R.S., P.A. Montagna, J.M. Biedenbach, R. Kalke, M.C. Kennicutt, R. Hooten, and G. Cripe. 2000. Impact of storm water outfalls on sediment quality in Corpus Christi Bay, Texas. *Environ. Toxicol. Chem.* 19:561-574.
- Connell, J. H., T. P. Hughes, and C. C. Wallace. 1997. A 30-year study of coral abundance, recruitment, and disturbance at several scales in space and time. *Ecol. Monogr.* 67:461-488.
- Diaz, R. J., R. J. Neubauer, L. C. Schaffner, L. Pihl, and S. P. Baden. 1992. Continuous monitoring of dissolved oxygen in an estuary experiencing periodic hypoxia and the effect of hypoxia on macrobenthos and fish. *Science of the Total Environment* (Suppl. 1992):1055-1068.
- Diaz, R. J. and R. Rosenberg. 1995. Marine benthic hypoxia: a review of its ecological effects and the behavioral responses of benthic macrofauna. *Oceanography and Marine Biology Annual Review* 33:245-303.
- Flint, R.W. 1985. Long-Term estuarine variability and associated biological response. *Estuaries* 8:158-169.
- Llansò, R.J., D. M. Dauer, J. H. Volstad, and L. C. Scott. 2003. Application of the benthic index of biotic integrity to environmental monitoring in Chesapeake Bay. *Environ. Mon. Assess.* 81:163-174.
- Martin, C. M. and P. A. Montagna. 1995. Environmental assessment of LaQuinta Channel, Corpus Christi Bay, Texas. *Texas Journal of Science* 47:203-222.
- Morehead, S., C. Simanek and P.A. Montagna. 2002. GIS database of hypoxia (low oxygen) conditions in Corpus Christi Bay. Coastal Management Program Report. Grant no. 01-214. University of Texas Marine Science Institute, Technical Report number 2002-001.
- Morehead, S. and Montagna. 2003. Monitoring Hypoxia (Low Oxygen) Conditions in Corpus

- Christi Bay. Coastal Bend Bays and Estuary Program. Contract no. 0217. University of Texas Marine Science Institute, Technical Report number 2003-001.
- Montagna, P. A. and R. D. Kalke. 1992. The effect of freshwater inflow on meiofaunal and macrofaunal populations in the Guadalupe and Nueces Estuaries, Texas. *Estuaries* 15:307-326.
- Montagna, P. A. and R. D. Kalke. 1995. Ecology of infaunal mollusca in south Texas estuaries. *American Malacological Bulletin* 11(2):163-175.
- Orlando, S. P. Jr., L. P. Rozas, G. H. Ward, and C. J. Klein. 1991. Analysis of salinity structure and stability for Texas estuaries. Strategic Assessment Branch, National Oceanic and Atmospheric Association, National Ocean Service, Rockville, Maryland.
- Ritter, C. and P. A. Montagna. 1999. Seasonal hypoxia and models of benthic response in a Texas bay. *Estuaries* 22:7-20.
- Ritter, C. and P. A. Montagna. 2001. Cause and effect of hypoxia (low oxygen) in Corpus Christi Bay, Texas. Coastal Management Program Report. Grant no. 00-051-R. University of Texas Marine Science Institute, Technical Report number 2001-001.
- Sousa, W. P. 1984. Intertidal mosaics: Patch size, propagule availability, and spatial variable patterns of succession. *Ecology* 65:1918-1935.
- Sousa, W. P. 2001. Natural disturbance and the dynamics of marine benthic communities, pp. 85-130. In: M. D. Bertness, Gaines, S. D. and M. E. Hay (eds.) *Marine community ecology*. Sinauer Assoc., Inc., Sunderland, Mass.
- Thurman, H. V. and E. A. Burton. 2001. *Introductory Oceanography*. 9th Edition. Prentice Hall, New Jersey.
- Ward, G. H., Jr. 1980. Hydrography and circulation processes of Gulf estuaries, pp. 183-215. In: P. Hamilton and K. B. MacDonald (eds.) *Estuarine and Wetland Processes*. Plenum Publishing Company, New York.
- YSI Incorporated. 1999 *YSI Environmental Operations Manual*, 6-series. Yellow Springs, Ohio.

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 ⁻¹
	% \leq 2	Percent of time bottom water samples were \leq 2 mg l ⁻¹
	% \leq 1	Percent of time bottom water samples were \leq 1 mg l ⁻¹
Extent and Duration	% \leq Sta5	Percent of stations with bottom DO averages \leq 5 mg l ⁻¹
	% \leq Sta4	Percent of stations with bottom DO averages \leq 4 mg l ⁻¹
	% \leq Sta3	Percent of stations with bottom DO averages \leq 3 mg l ⁻¹

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			All Stations			Avg Rank
	% \leq 3	% \leq 2	% \leq 1	%Sta \leq 5	%Sta \leq 4	%Sta \leq 3	
1994	4.2 (5)	0 (5)	0 (5)	25 (5)	12.5 (5)	0 (5)	5.0
1997	27.3 (0)	0 (5)	0 (5)	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 (5)	0.7 (3)	0 (5)	83.3 (3)	0 (5)	0 (5)	4.3
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 (5)	8.3 (5)	0 (5)	0 (5)	5.0
Sample mean \bar{x}	15.4	7.0	2.5	64.1	34.6	13.4	
Std deviation	15.6	10.8	4.1	33.1	30.3	14.7	
Sq N	2.6	2.6	2.6	2.6	2.6	2.6	
Std error of mean	5.9	4.1	1.5	12.5	11.5	5.5	
90% CI low	5.7	0.3	-0.1	43.5	15.7	4.3	
90% CI high	25.1	13.7	5.0	84.6	53.4	22.5	
90% Intermediate	5.8-25	0.4-13.6	0.1-4.9	43.6-84.5	15.8-53.3	4.4-22.4	

Table 3. Observed hypoxia events at station 24 during 7/11/03 - 8/6/03.

Date Time		Duration of Hypoxia (hrs)		
Begin	End	$\leq 3 \text{ mg l}^{-1}$	$\leq 2 \text{ mg l}^{-1}$	$\leq 1 \text{ mg l}^{-1}$
7/11/2003 22:46:00	7/12/2003 14:46:00	8.25	3.25	0.00
7/13/2003 13:46:00	7/13/2003 15:46:00	2.25	0.00	0.00
7/13/2003 16:16:00	7/13/2003 16:46:00	0.75	0.00	0.00
Subtotal		11.25	3.25	0.00

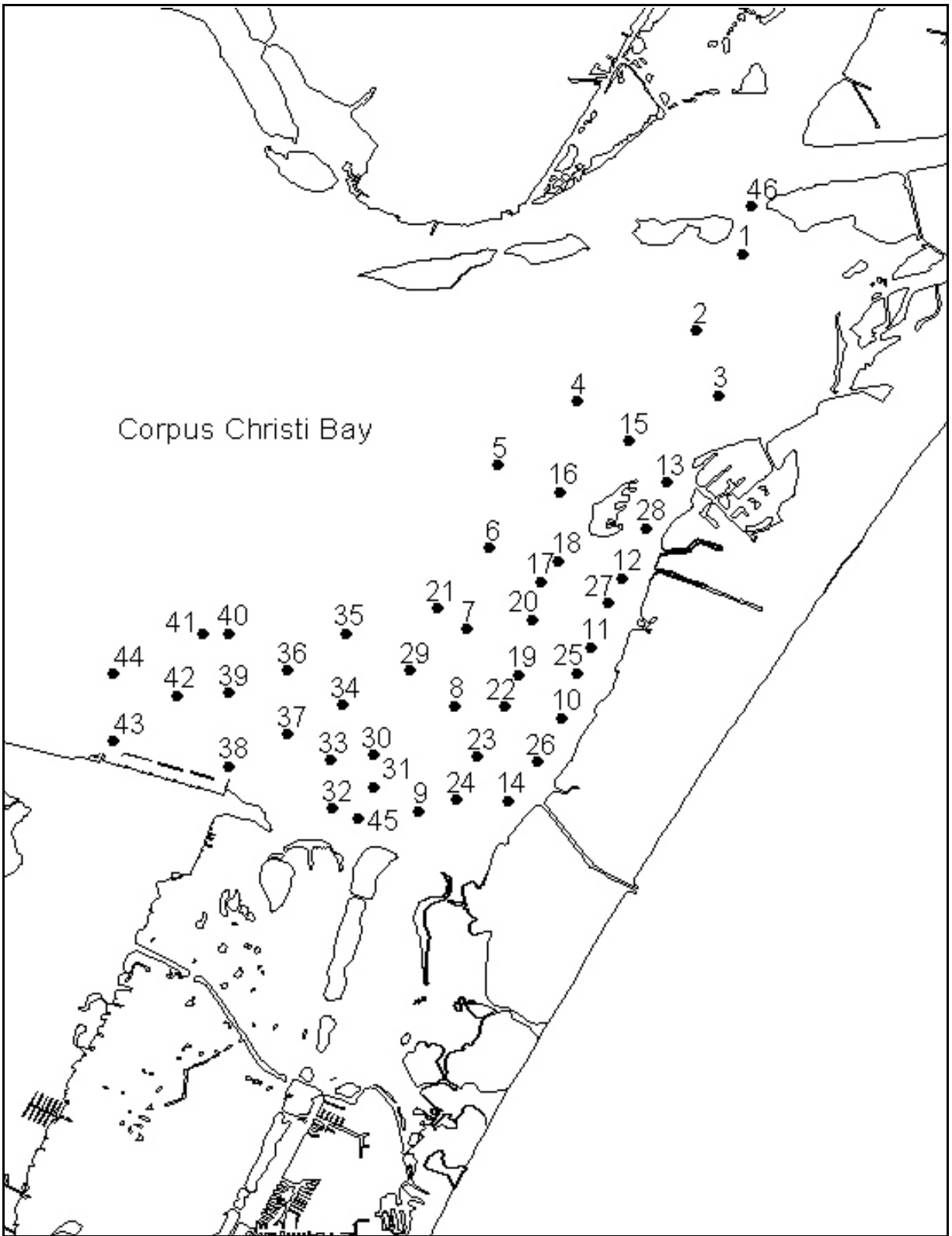


Figure 1. Map of study area.

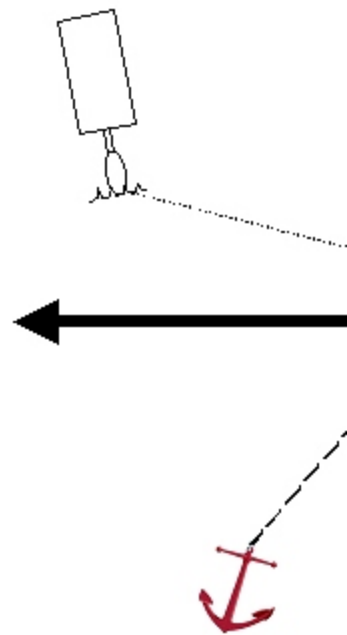
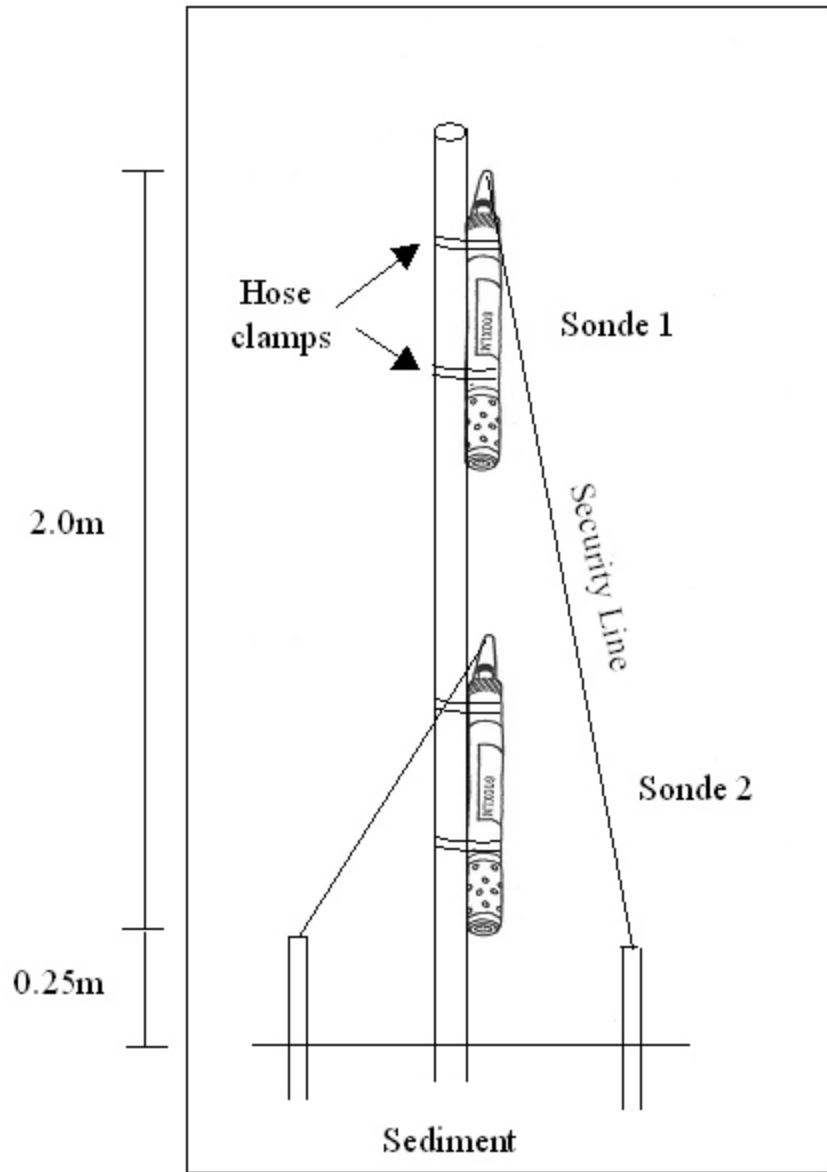


Figure 2. YSI mooring system.

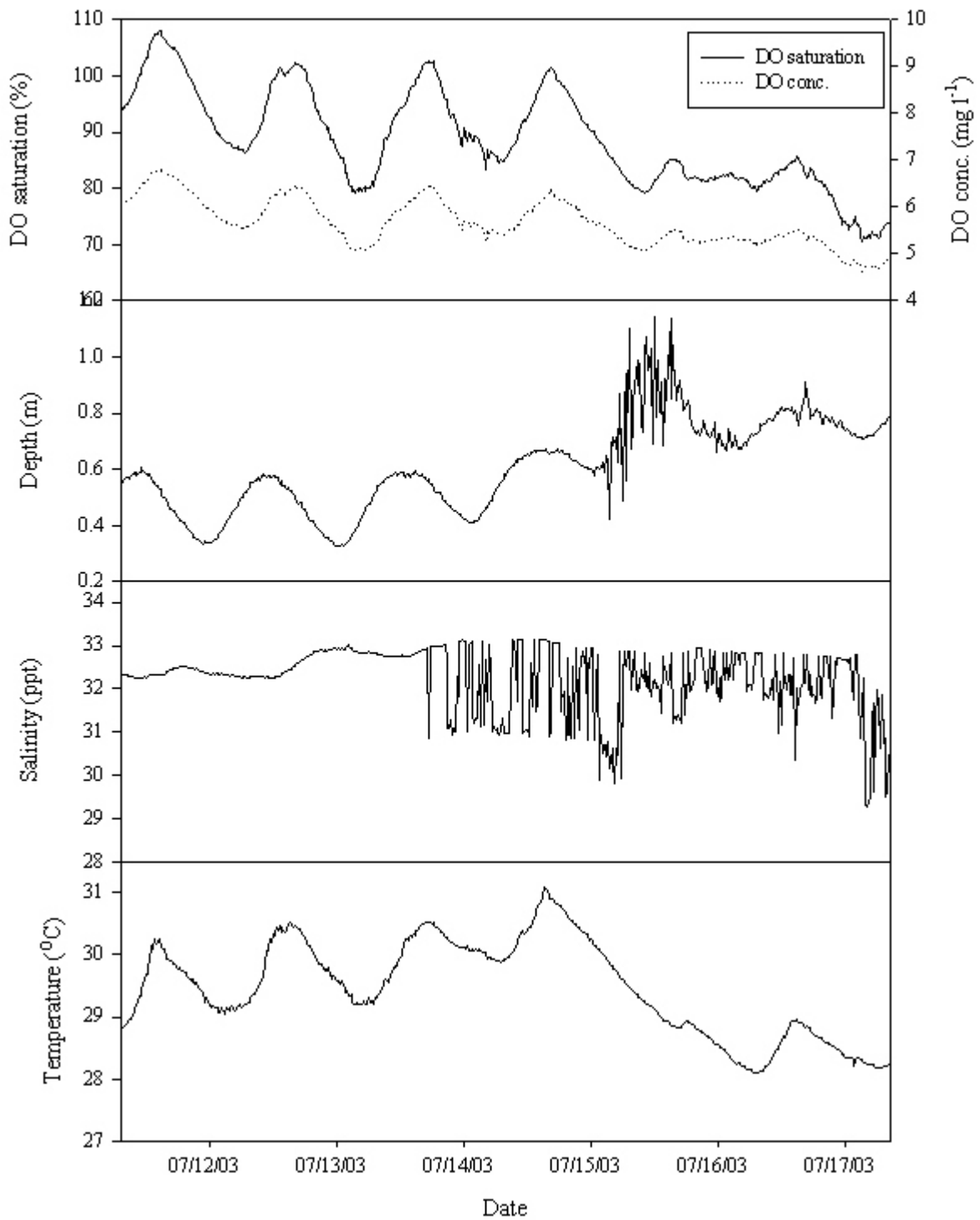


Figure 3. Continuous monitoring surface water parameters for station 24 during 7/11/03 - 7/17/03 deployment

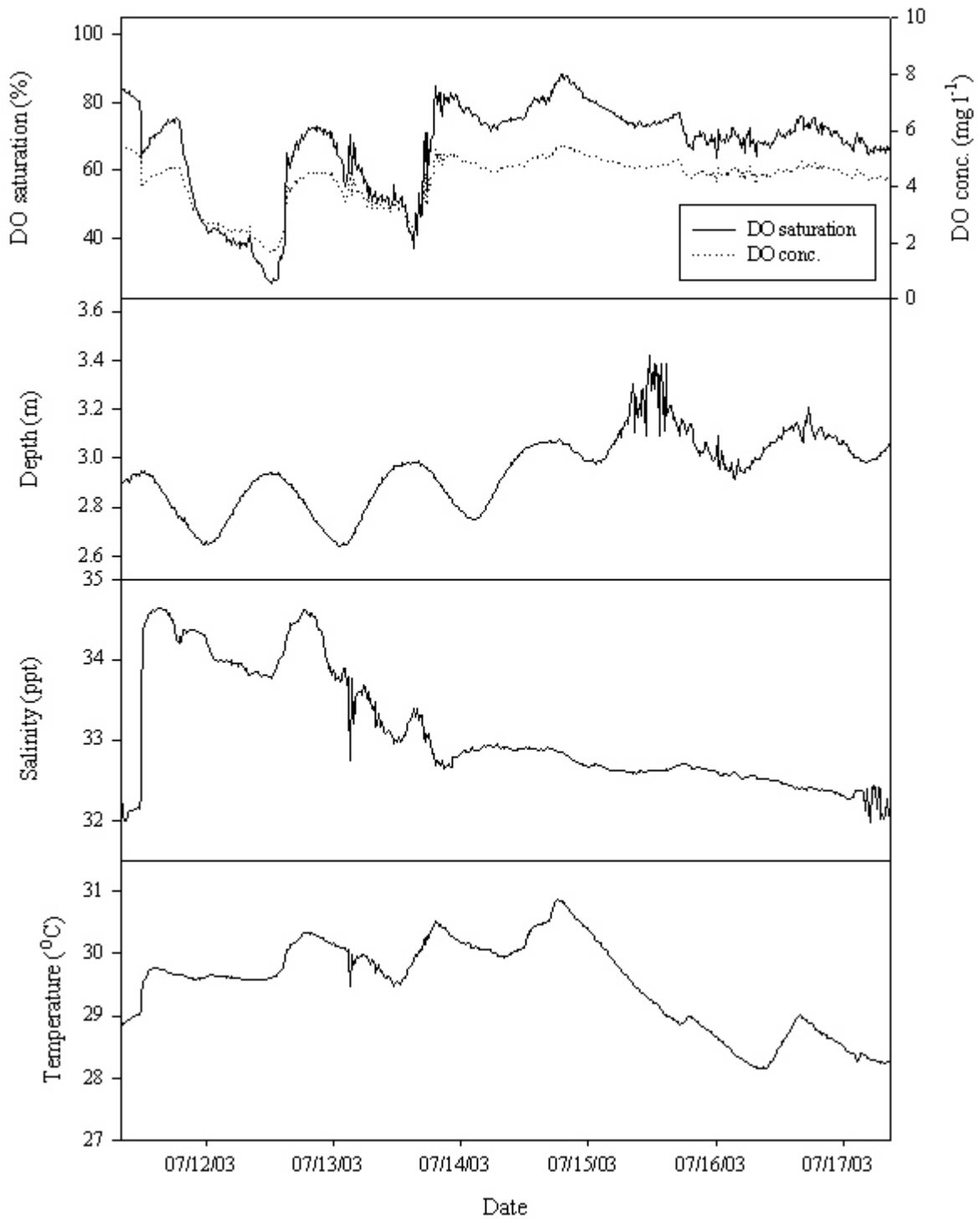


Figure 4. Continuous monitoring bottom water parameters for station 24 during 7/11/03 - 7/17/03 deployment.

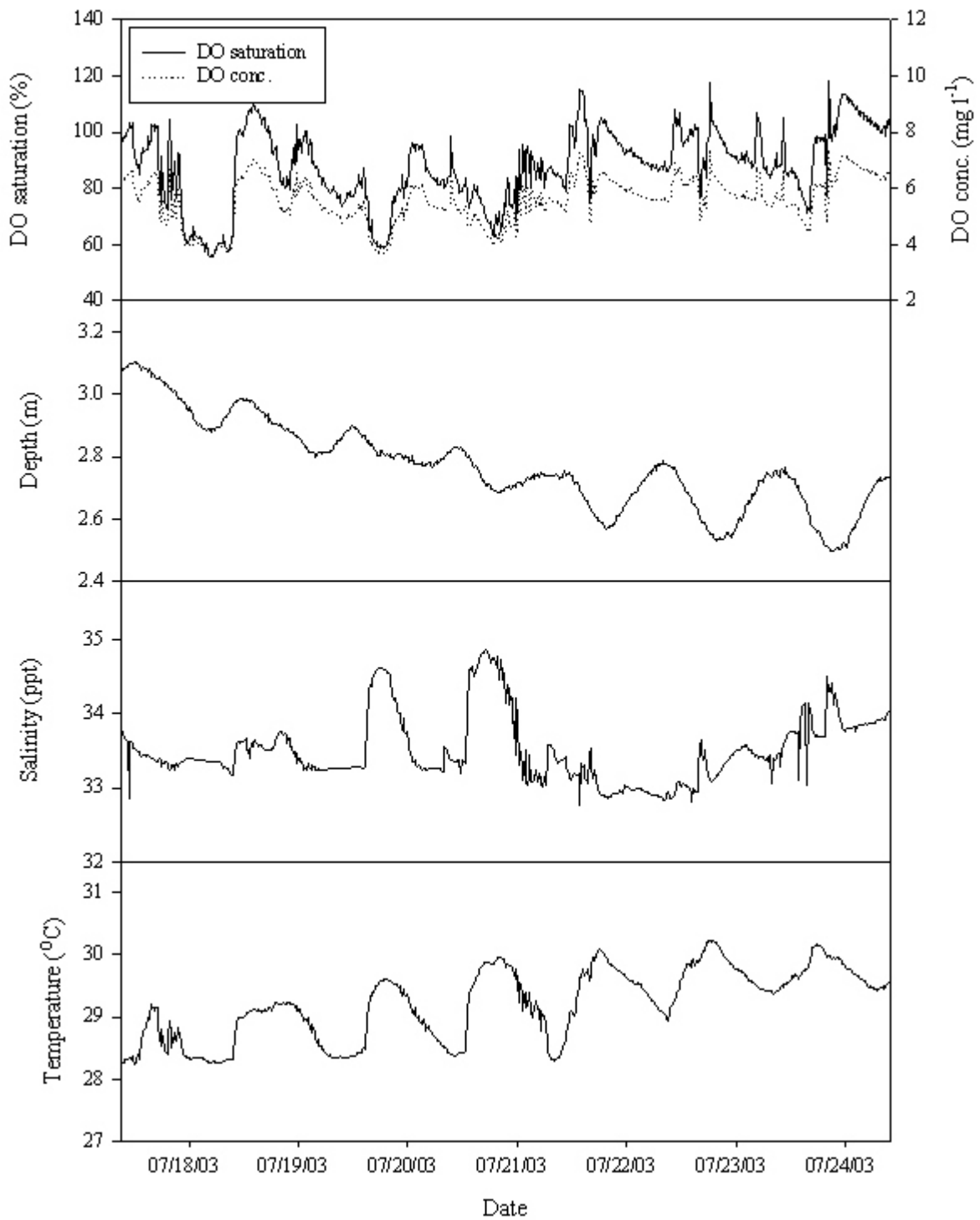


Figure 5. Continuous monitoring bottom water parameters for station 24 during 7/17/03 - 7/24/03 deployment.

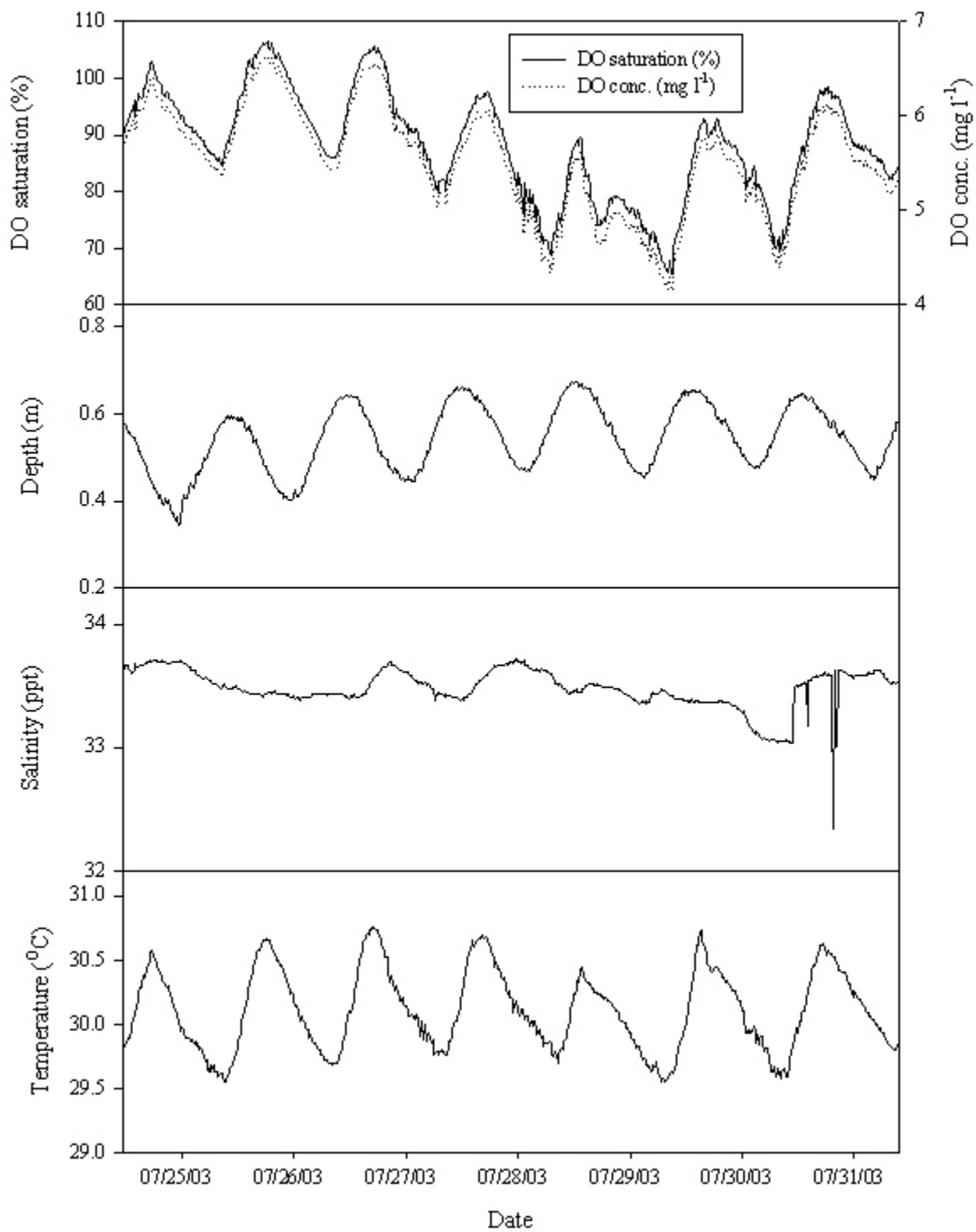


Figure 6. Continuous monitoring surface water parameters for station 24 during 7/24/03 - 7/31/03 deployment.

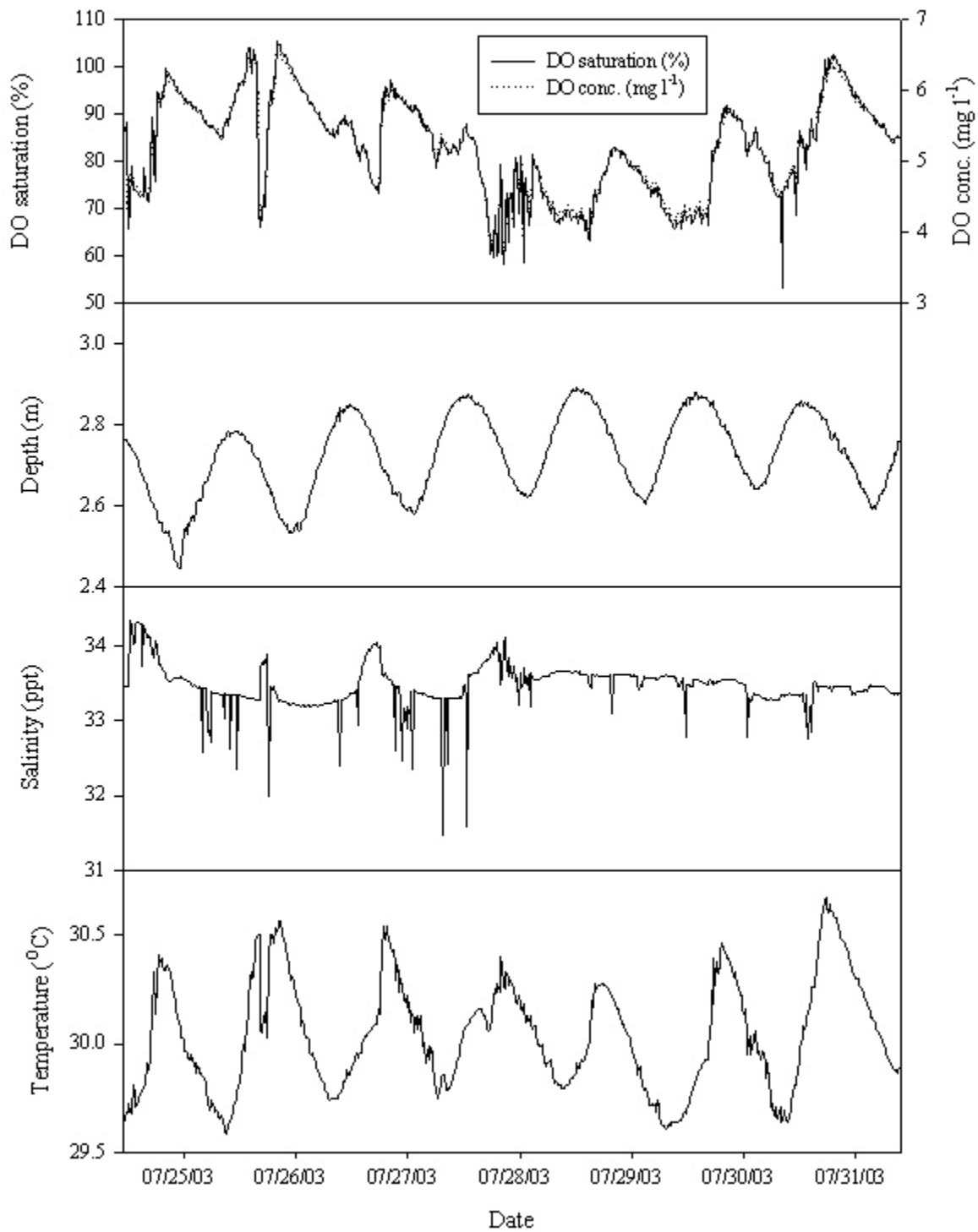


Figure 7. Continuous monitoring bottom water parameters for station 24 during 7/24/03 - 7/31/03 deployment.

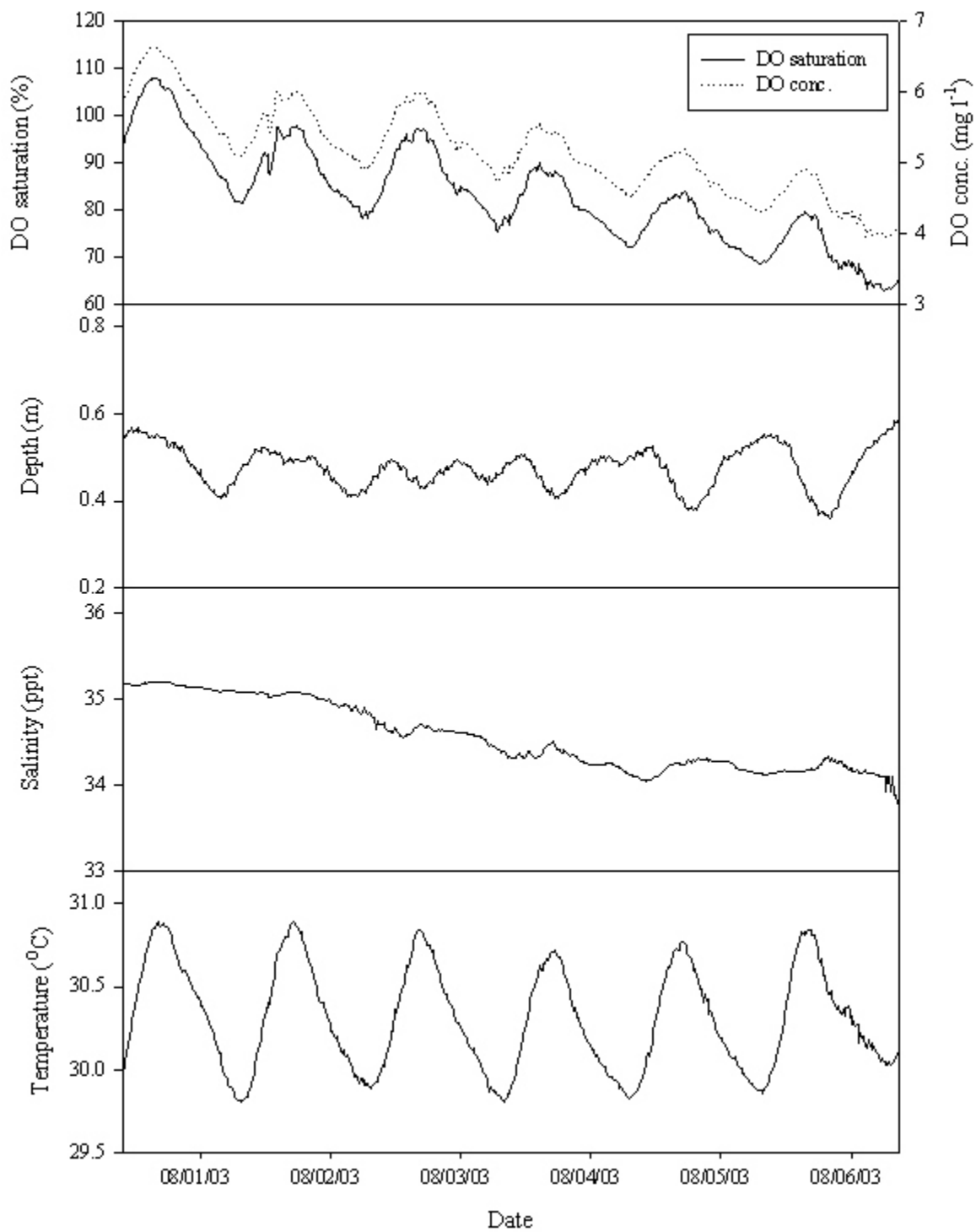


Figure 8. Continuous monitoring surface water parameters for station 24 during 7/31/03 - 8/6/03 deployment.

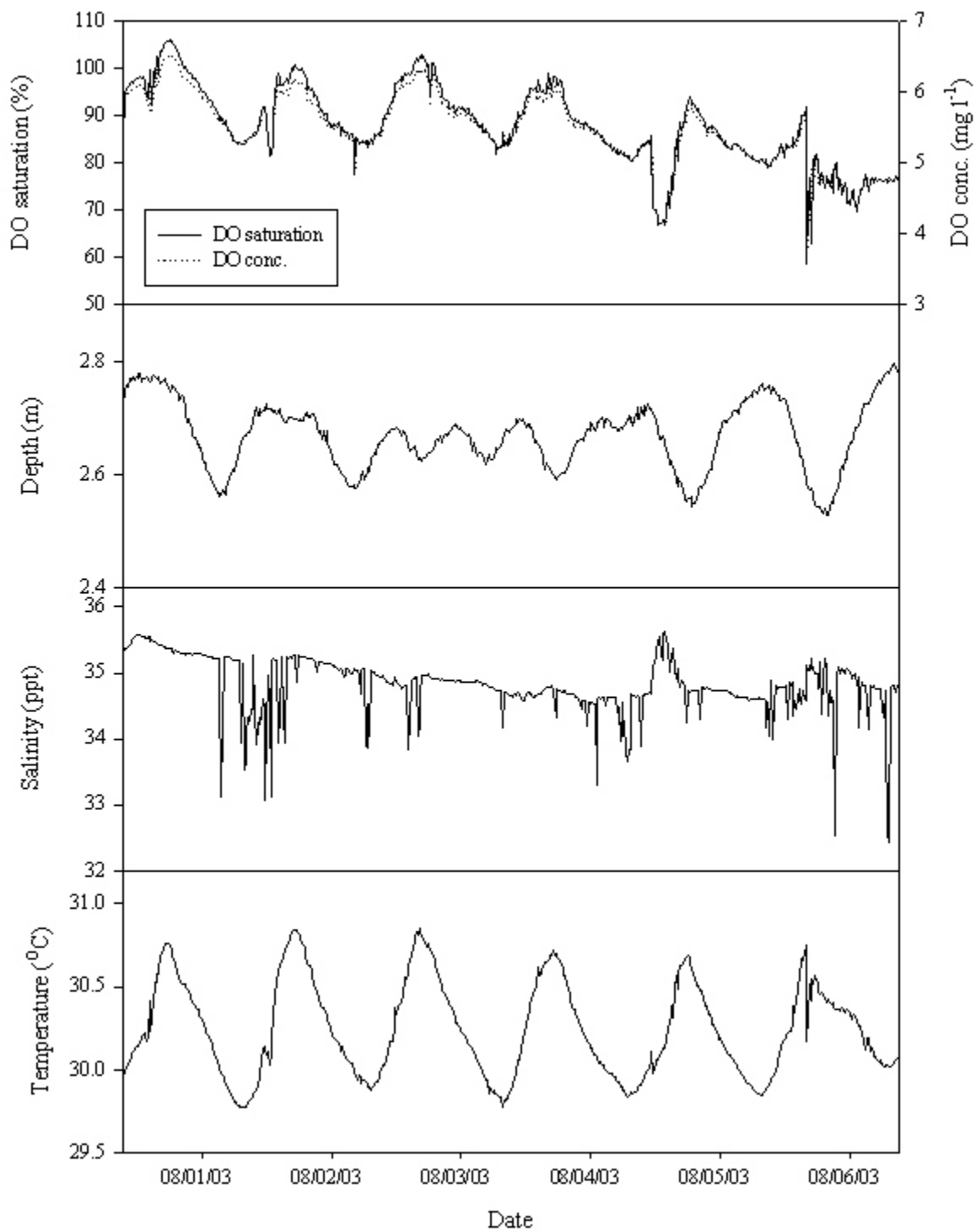


Figure 9. Continuous monitoring bottom water parameters for station 24 during 7/31/03 - 8/6/03 deployment.

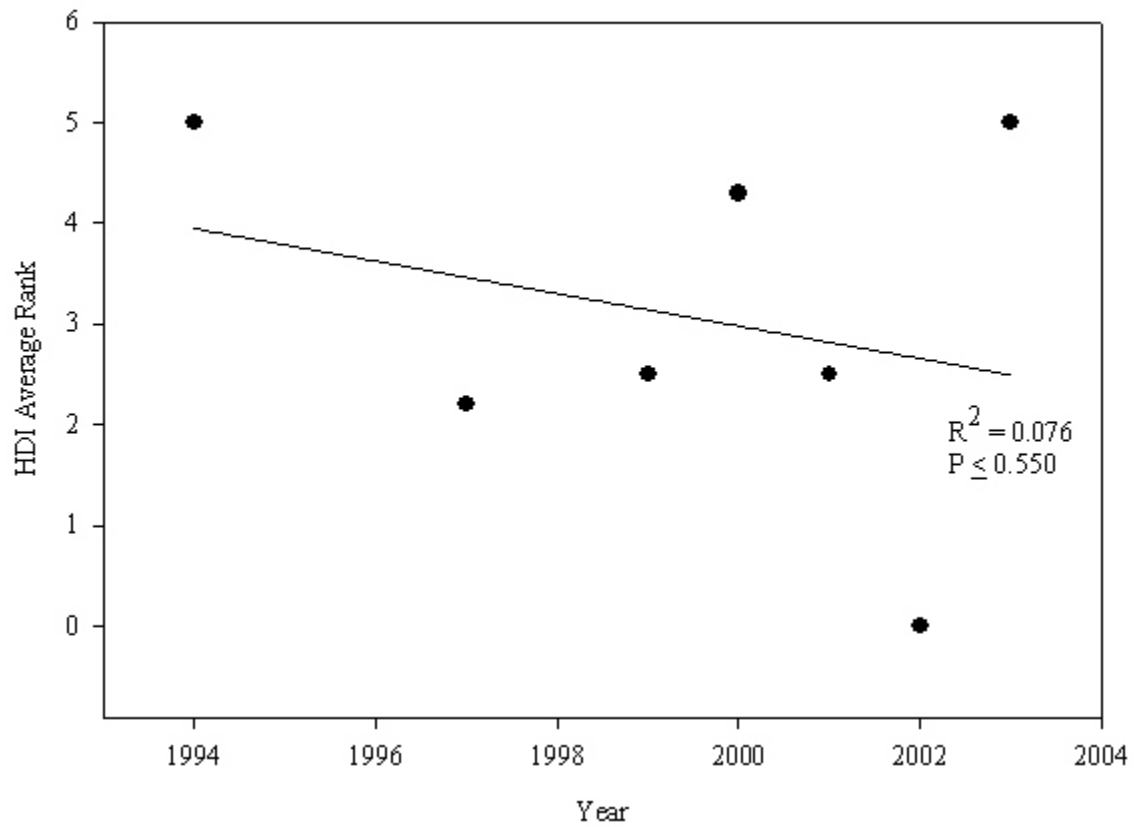


Figure 10. Hypoxia disturbance index (HDI) average ranks for 1994, 1997, 1999, 2000, 2001, 2002, and 2003.

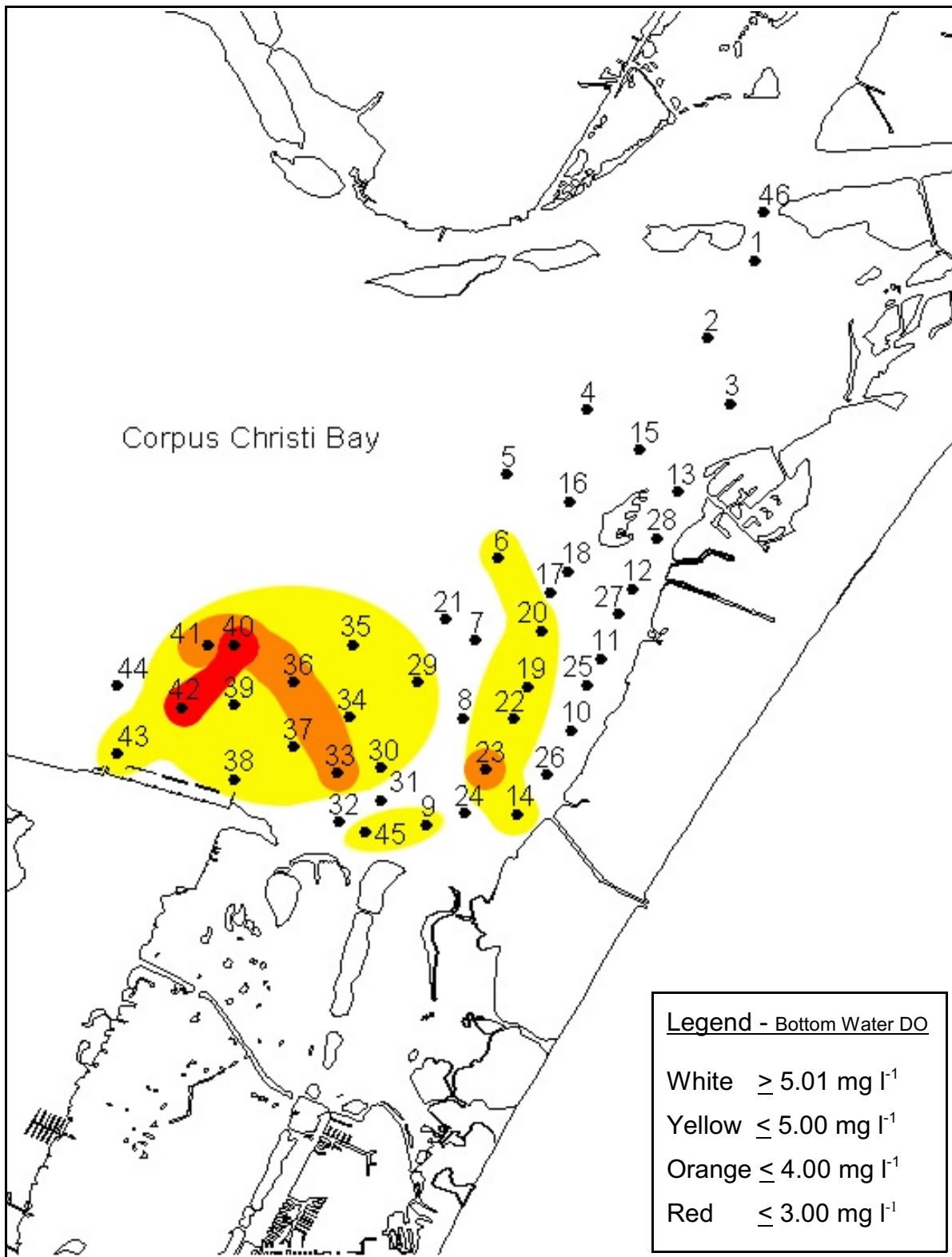


Figure 11. Large scale spatial survey conducted on July 24, 2003.

Appendices

Station coordinates for Corpus Christi Bay	27
Spatial Survey Tables of all Hydrographic Parameters, 2003	29
Continuous Recording Table of all Hydrographic Parameters, 2003	47

Station coordinates for Corpus Christi Bay

Station	Latitude	Longitude
1	27.81388	97.14083
2	27.79722	97.15083
3	27.78305	97.14612
4	27.78167	97.17695
5	27.76778	97.19417
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
15	27.77310	97.16552
16	27.76205	97.18070
17	27.74285	97.18482
18	27.74750	97.18115
19	27.72267	97.18978
20	27.73473	97.18645
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

Station	Latitude	Longitude
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

Spatial Survey Tables of all Hydrographic Parameters, 2003

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDUC	DOSAT	PH
6/26/2003	1	8:28	0.1	30.34	34.19	6.04	52.21	97.3	8.14
6/26/2003	1	8:28	0.5	30.33	34.2	5.98	52.18	95.8	8.15
6/26/2003	1	8:28	1	30.34	34.18	5.95	52.17	95.4	8.15
6/26/2003	1	8:28	1.5	30.34	34.16	5.91	52.14	94.9	8.13
6/26/2003	1	8:28	2	30.35	34.16	5.9	52.13	94.7	8.13
6/26/2003	1	8:28	2.5	30.34	34.15	5.9	52.15	94.7	8.13
6/26/2003	2	8:51	0	29.95	32.58	5.97	49.99	94.2	8.26
6/26/2003	2	8:51	0.5	29.96	32.59	5.96	50	94.1	8.27
6/26/2003	2	8:51	1	29.97	32.59	5.95	49.99	94.1	8.27
6/26/2003	2	8:51	1.5	29.97	32.58	5.95	49.98	94.1	8.28
6/26/2003	2	8:51	2	29.97	32.59	5.94	50.01	93.8	8.27
6/26/2003	2	8:51	2.5	29.97	32.6	5.92	49.99	93.5	8.27
6/26/2003	7	12:32	0	30.94	32.47	6.23	49.87	100.1	8.2
6/26/2003	7	12:32	0.5	30.95	32.47	6.24	49.87	100.3	8.21
6/26/2003	7	12:32	1	30.95	32.46	6.24	49.86	100.1	8.21
6/26/2003	7	12:32	1.5	30.92	32.46	6.25	49.88	100.7	8.21
6/26/2003	7	12:32	2	30.89	32.57	6.31	50.02	101	8.23
6/26/2003	7	12:32	2.5	30.95	32.56	6.27	50	100.4	8.22
6/26/2003	7	12:32	3	30.87	32.55	6.23	49.99	99.6	8.22
6/26/2003	7	12:32	3.5	30.82	32.55	6.2	49.99	99.2	8.21
6/26/2003	7	12:32	4	30.66	32.6	6.11	50.04	97.2	8.23
6/26/2003	8	12:20	0	30.77	32.97	5.72	50.56	91.1	8.19
6/26/2003	8	12:20	0.5	30.71	32.99	5.56	50.57	88.9	8.2
6/26/2003	8	12:20	1	30.64	32.99	5.46	50.57	87.1	8.19
6/26/2003	8	12:20	1.5	30.46	32.97	5.21	50.54	81.5	8.17
6/26/2003	8	12:20	2	30.39	33	5.02	50.6	79.5	8.17
6/26/2003	8	12:20	2.5	30.3	33.14	4.84	50.77	76.3	8.17
6/26/2003	8	12:20	3	30.29	33.17	4.73	50.79	75.2	8.18
6/26/2003	8	12:20	3.5	30.28	33.22	4.7	50.89	74.7	8.18
6/26/2003	8	12:20	4	30.27	33.28	4.39	50.94	69.2	8.16
6/26/2003	9	11:57	0	30.61	32.45	6.7	49.83	107.6	8.21
6/26/2003	9	11:57	0.5	30.59	32.47	6.75	49.85	107.7	8.21
6/26/2003	9	11:57	1	30.58	32.51	6.75	49.97	106.8	8.21
6/26/2003	9	11:57	1.5	30.42	32.7	6.6	50.19	104.4	8.23
6/26/2003	9	11:57	2	30.34	33.21	6.33	50.9	100	8.25
6/26/2003	9	11:57	2.5	30.58	37.11	5.31	56.26	81.3	8.46
6/26/2003	9	11:57	2.8	30.85	37.91	4.63	57.08	76.4	8.49
6/26/2003	10	11:24	0	30.47	32.19	6.37	49.48	101.6	8.15
6/26/2003	10	11:24	0.5	30.47	32.21	6.38	49.49	101.5	8.14
6/26/2003	10	11:24	1	30.46	32.2	6.36	49.48	101	8.15
6/26/2003	10	11:24	1.5	30.45	32.2	6.34	49.48	99.3	8.15
6/26/2003	10	11:24	2	30.41	32.2	6.2	49.49	96.6	8.14
6/26/2003	10	11:24	2.5	30.36	32.24	5.94	49.55	93.8	8.14
6/26/2003	10	11:24	3	30.33	32.32	5.72	49.65	89.6	8.14
6/26/2003	10	11:24	3.5	30.32	32.36	5.35	49.7	83.7	8.13
6/26/2003	10	11:24	3.8	30.31	32.36	5.17	49.69	82.3	8.12
6/26/2003	11	9:32	0	30.17	32.24	6.23	49.52	98.8	8.22
6/26/2003	11	9:32	0.5	30.17	32.23	6.24	49.51	98.8	8.21
6/26/2003	11	9:32	1	30.17	32.23	6.25	49.5	99	8.22

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
6/26/2003	11	9:32	1.5	30.18	32.22	6.25	49.5	99	8.22
6/26/2003	11	9:32	2	30.17	32.22	6.22	49.49	98.4	8.23
6/26/2003	11	9:32	2.5	30.17	32.21	6.2	49.49	98.1	8.23
6/26/2003	11	9:32	3	30.17	32.21	6.21	49.48	98.2	8.23
6/26/2003	12	9:20	0	30.17	32.32	6.17	49.63	97.7	8.22
6/26/2003	12	9:20	0.5	30.17	32.31	6.18	49.62	98	8.21
6/26/2003	12	9:20	1	30.18	32.31	6.19	49.61	98.1	8.23
6/26/2003	12	9:20	1.5	30.17	32.29	6.2	49.59	98	8.23
6/26/2003	12	9:20	2	30.18	32.29	6.18	49.58	97.8	8.24
6/26/2003	12	9:20	2.5	30.17	32.27	6.18	49.55	98	8.23
6/26/2003	12	9:20	3	30.16	32.25	6.2	49.54	98.1	8.24
6/26/2003	14	11:30	0	30.32	32.33	6.71	49.65	106.9	8.17
6/26/2003	14	11:30	0.5	30.34	32.32	6.71	49.65	106.3	8.16
6/26/2003	14	11:30	1	30.32	32.32	6.67	49.65	105.6	8.18
6/26/2003	14	11:30	1.5	30.3	32.35	6.55	49.7	99.9	8.15
6/26/2003	14	11:30	2	30.24	32.4	5.98	49.75	93.5	8.14
6/26/2003	14	11:30	2.5	30.22	32.4	5.82	49.74	92.1	8.13
6/26/2003	18	12:46	0	30.7	32.06	5.96	49.3	94.7	8.08
6/26/2003	18	12:46	0.5	30.69	32.05	5.88	49.29	93.7	8.08
6/26/2003	18	12:46	1	30.63	32.05	5.87	49.28	93.7	8.09
6/26/2003	18	12:46	1.5	30.55	32.08	5.86	49.35	93.1	8.11
6/26/2003	18	12:46	2	30.48	32.19	5.8	49.47	92	8.13
6/26/2003	18	12:46	2.5	30.4	32.23	5.78	49.56	91.9	8.14
6/26/2003	18	12:46	3	30.39	32.3	5.63	49.63	89.3	8.13
6/26/2003	18	12:46	3.5	30.39	32.29	5.57	49.61	87.1	8.12
6/26/2003	18	12:46	3.8	30.36	32.29	5.37	49.61	85.1	8.13
6/26/2003	24	11:47	0	30.48	32.54	6.57	49.95	105.2	8.2
6/26/2003	24	11:47	0.5	30.48	32.55	6.6	49.97	105.2	8.2
6/26/2003	24	11:47	1.5	30.45	32.62	6.54	50.13	102.9	8.21
6/26/2003	24	11:47	2	30.31	33.08	6.04	50.73	95	8.22
6/26/2003	24	11:47	2.5	30.26	33.41	5.61	51.19	86.1	8.23
6/26/2003	24	11:47	2.8	30.62	36.06	3.86	54.56	59	8.37
6/26/2003	25	11:47	1	30.46	32.56	6.58	49.98	104.9	8.21
6/26/2003	30	12:07	0	30.61	33.37	6.55	51.09	105.3	8.25
6/26/2003	30	12:07	0.5	30.58	33.38	6.57	51.09	105.4	8.25
6/26/2003	30	12:07	1	30.59	33.34	6.55	51.07	103.9	8.25
6/26/2003	30	12:07	1.5	30.48	33.37	6.45	51.09	102.9	8.25
6/26/2003	30	12:07	2	30.41	33.41	6.36	51.12	101.5	8.23
6/26/2003	30	12:07	2.5	30.39	33.52	6.29	51.38	99.7	8.25
6/26/2003	30	12:07	3	30.41	33.79	6.06	51.7	95.6	8.25
6/26/2003	30	12:07	3.5	30.56	38.15	4.93	57.77	72.4	8.44
6/26/2003	30	12:07	3.9	30.82	38.69	3.78	58.22	61.6	8.44
7/3/2003	1	16:00	0.1	30.26	33.68	6.41	51.49	103.6	8.07
7/3/2003	1	16:00	0.5	30.28	33.66	6.26	51.47	99.7	8.07
7/3/2003	1	16:00	1	30.3	33.63	6.26	51.43	100.1	8.09
7/3/2003	2	16:10	0.1	29.77	33.23	5.82	50.86	92.1	8.09
7/3/2003	2	16:10	0.5	29.78	33.22	5.82	50.85	92.1	8.09
7/3/2003	2	16:10	1	29.78	33.22	5.82	50.84	92.2	8.09
7/3/2003	2	16:10	1.5	29.78	33.21	5.83	50.83	92.2	8.09
7/3/2003	2	16:10	2	29.78	33.21	5.81	50.83	92.1	8.09
7/3/2003	2	16:10	2.5	29.79	33.21	5.8	50.83	91.8	8.09

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/3/2003	2	16:10	3	29.79	33.2	5.79	50.82	91.6	8.09
7/3/2003	7	17:35	0.1	29.97	33.02	5.66	50.58	89.7	8.18
7/3/2003	7	17:35	0.5	29.97	33.03	5.68	50.59	90	8.17
7/3/2003	7	17:35	1	29.97	33.02	5.69	50.58	90.1	8.19
7/3/2003	7	17:35	1.5	29.97	33.02	5.67	50.58	90	8.18
7/3/2003	7	17:35	2	29.98	33.04	5.63	50.6	89.5	8.18
7/3/2003	7	17:35	2.5	29.99	33.04	5.59	50.61	88.6	8.18
7/3/2003	7	17:35	3	29.98	33.04	5.55	50.6	88.2	8.18
7/3/2003	7	17:35	3.5	29.98	33.04	5.52	50.61	87.5	8.18
7/3/2003	7	17:35	4	29.97	33.04	5.43	50.6	86	8.18
7/3/2003	8	17:25	0.1	29.95	32.99	5.36	50.53	84.9	8.17
7/3/2003	8	17:25	0.5	29.95	32.99	5.37	50.53	85	8.17
7/3/2003	8	17:25	1	29.95	32.99	5.36	50.54	84.9	8.17
7/3/2003	8	17:25	1.5	29.95	33	5.34	50.54	84.7	8.17
7/3/2003	8	17:25	2	29.95	33	5.32	50.55	84.3	8.17
7/3/2003	8	17:25	2.5	29.95	33	5.32	50.55	84.3	8.17
7/3/2003	8	17:25	3	29.95	33.02	5.28	50.57	84	8.17
7/3/2003	8	17:25	3.5	29.94	33.04	5.16	50.61	82.3	8.17
7/3/2003	8	17:25	4	29.94	33.05	4.9	50.61	79.7	8.17
7/3/2003	9	17:10	0.1	29.72	33.13	5.99	50.72	94.7	8.2
7/3/2003	9	17:10	0.5	29.75	33.13	5.99	50.71	94.7	8.2
7/3/2003	9	17:10	1	29.75	33.13	5.96	50.71	94.2	8.19
7/3/2003	9	17:10	1.5	29.73	33.13	5.9	50.71	93.2	8.2
7/3/2003	9	17:10	2	29.75	33.11	5.92	50.69	94.1	8.19
7/3/2003	9	17:10	2.5	29.7	33.11	5.78	50.69	91.3	8.19
7/3/2003	10	16:45	0.1	29.66	33.14	5.48	50.74	86.7	8.15
7/3/2003	10	16:45	0.5	29.68	33.15	5.45	50.73	86.2	8.15
7/3/2003	10	16:45	1	29.68	33.14	5.44	50.73	85.9	8.15
7/3/2003	10	16:45	1.5	29.68	33.15	5.43	50.74	85.9	8.14
7/3/2003	10	16:45	2	29.67	33.17	5.38	50.76	84.9	8.14
7/3/2003	10	16:45	2.5	29.65	33.17	5.3	50.77	83.7	8.14
7/3/2003	10	16:45	3	29.64	33.17	5.2	50.76	82	8.14
7/3/2003	11	16:35	0.1	30	33.28	5.46	50.93	86.7	8.14
7/3/2003	11	16:35	0.5	30	33.28	5.46	50.93	86.7	8.15
7/3/2003	11	16:35	1	29.98	33.27	5.44	50.92	86.5	8.14
7/3/2003	11	16:35	1.5	29.96	33.28	5.4	50.92	85.8	8.14
7/3/2003	11	16:35	2	29.95	33.28	5.38	50.92	85.5	8.15
7/3/2003	11	16:35	2.5	29.95	33.28	5.34	50.92	84.9	8.15
7/3/2003	11	16:35	3	29.95	33.27	5.33	50.92	84.6	8.15
7/3/2003	11	16:35	3.5	29.93	33.28	5.18	50.93	82.2	8.15
7/3/2003	12	16:30	0.1	29.59	33.2	5.81	50.8	91.6	8.12
7/3/2003	12	16:30	0.5	29.6	33.2	5.82	50.8	91.8	8.1
7/3/2003	12	16:30	1	29.6	33.19	5.82	50.79	91.8	8.13
7/3/2003	12	16:30	1.5	29.58	33.19	5.8	50.8	91.4	8.11
7/3/2003	12	16:30	2	29.56	33.19	5.77	50.79	91.1	8.12
7/3/2003	12	16:30	2.5	29.54	33.2	5.7	50.8	89.9	8.12
7/3/2003	14	16:50	0.1	29.55	33.08	5.73	50.63	90.2	8.17
7/3/2003	14	16:50	0.5	29.55	33.07	5.73	50.63	90.3	8.17
7/3/2003	14	16:50	1	29.56	33.09	5.69	50.66	89.6	8.17
7/3/2003	14	16:50	1.5	29.57	33.1	5.63	50.67	89.9	8.16
7/3/2003	14	16:50	2	29.58	33.13	5.56	50.71	88	8.17

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/3/2003	14	16:50	2.5	29.61	33.16	5.42	50.76	86.3	8.16
7/3/2003	14	16:50	3	29.63	33.17	5.27	50.76	83.1	8.16
7/3/2003	18	17:45	0.1	29.96	33.2	5.63	50.82	89.2	8.18
7/3/2003	18	17:45	0.5	29.96	33.2	5.68	50.82	90	8.18
7/3/2003	18	17:45	1	29.96	33.2	5.69	50.82	90.2	8.18
7/3/2003	18	17:45	1.5	29.97	33.2	5.68	50.82	90.2	8.2
7/3/2003	18	17:45	2	29.97	33.2	5.67	50.82	89.8	8.2
7/3/2003	18	17:45	2.5	29.97	33.19	5.67	50.82	90.1	8.19
7/3/2003	18	17:45	3	29.97	33.19	5.63	50.81	89.4	8.2
7/3/2003	18	17:45	3.5	29.97	33.19	5.66	50.81	89.6	8.2
7/3/2003	18	17:45	4	29.97	33.19	5.66	50.81	89.8	8.2
7/3/2003	24	17:00	0.1	29.82	33.2	5.59	50.81	84.4	8.17
7/3/2003	24	17:00	0.5	29.84	33.19	5.58	50.8	88.5	8.17
7/3/2003	24	17:00	1	29.84	33.19	5.55	50.8	87.9	8.17
7/3/2003	24	17:00	1.5	29.84	33.19	5.59	50.8	88.4	8.17
7/3/2003	24	17:00	2	29.83	33.18	5.55	50.8	88	8.17
7/3/2003	24	17:00	2.5	29.82	33.18	5.52	50.8	87.5	8.17
7/3/2003	24	17:00	3	29.81	33.18	5.44	50.78	86.4	8.17
7/3/2003	30	17:15	0.1	29.78	32.99	5.15	50.53	81.4	8.19
7/3/2003	30	17:15	0.5	29.78	32.99	5.17	50.53	81.8	8.18
7/3/2003	30	17:15	1	29.79	32.98	5.15	50.52	81.4	8.19
7/3/2003	30	17:15	1.5	29.79	32.98	5.15	50.52	81.5	8.18
7/3/2003	30	17:15	2	29.79	32.99	5.14	50.52	81.3	8.19
7/3/2003	30	17:15	2.5	29.79	32.99	5.11	50.52	80.8	8.19
7/3/2003	30	17:15	3	29.79	33.01	5.04	50.55	79.7	8.17
7/3/2003	30	17:15	3.5	29.74	33.35	4.45	50.97	74.5	8.2
7/3/2003	30	17:15	4	29.73	33.72	2.72	51.49	55	8.18
7/10/2003	1	8:52	0	29.19	30.39	6.14	46.95	94.7	8.14
7/10/2003	1	8:52	0.5	29.19	30.41	6.11	46.96	94	8.15
7/10/2003	1	8:52	1	29.19	30.42	6.09	46.99	94	8.15
7/10/2003	1	8:52	1.5	29.19	30.43	6.08	47.02	93.8	8.14
7/10/2003	1	8:52	1.8	29.16	30.46	6.09	47.07	93.9	8.16
7/10/2003	2	9:10	0	28.76	32.67	6.05	50.05	93.8	8.12
7/10/2003	2	9:10	0.5	28.76	32.67	6.04	50.04	93.6	8.12
7/10/2003	2	9:10	1	28.76	32.66	6.02	50.04	93.3	8.14
7/10/2003	2	9:10	1.5	28.76	32.67	6.01	50.04	93.2	8.15
7/10/2003	2	9:10	2	28.76	32.67	5.99	50.04	92.9	8.15
7/10/2003	2	9:10	2.5	28.76	32.66	5.99	50.04	92.6	8.15
7/10/2003	2	9:10	3	28.73	32.67	5.92	50.05	91.7	8.15
7/10/2003	2	9:10	3.2	28.74	32.67	5.92	50.05	91.5	8.15
7/10/2003	7	10:55	0	28.85	32.35	6.21	49.61	96.2	8.12
7/10/2003	7	10:55	0.5	28.85	32.34	6.17	49.6	95.6	8.12
7/10/2003	7	10:55	1	28.86	32.34	6.15	49.6	95.3	8.12
7/10/2003	7	10:55	1.5	28.85	32.34	6.12	49.6	94.7	8.13
7/10/2003	7	10:55	2	28.86	32.34	6.1	49.6	94.5	8.12
7/10/2003	7	10:55	2.5	28.83	32.35	6.05	49.61	93.8	8.13
7/10/2003	7	10:55	3	28.83	32.35	6.04	49.61	93.6	8.13
7/10/2003	7	10:55	3.5	28.83	32.35	6.03	49.62	93.3	8.12
7/10/2003	7	10:55	3.8	28.82	32.36	5.98	49.63	92.6	8.13
7/10/2003	8	10:39	0	28.9	32.51	6.29	49.83	97.5	8.11
7/10/2003	8	10:39	0.5	28.88	32.5	6.22	49.82	96.4	8.11

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/10/2003	8	10:39	1	28.88	32.5	6.19	49.82	96	8.11
7/10/2003	8	10:39	1.5	28.89	32.5	6.17	49.82	95.7	8.11
7/10/2003	8	10:39	2	28.87	32.46	6.14	49.77	94.6	8.1
7/10/2003	8	10:39	2.5	28.8	32.48	5.99	49.81	92.7	8.11
7/10/2003	8	10:39	3	28.84	32.49	6.01	49.78	93.6	8.1
7/10/2003	8	10:39	3.5	28.8	32.46	5.93	49.73	91.6	8.1
7/10/2003	8	10:39	4	28.74	32.44	5.78	49.76	89.4	8.11
7/10/2003	9	10:19	0	28.78	32.45	6.65	49.74	100.8	8.11
7/10/2003	9	10:19	0.5	28.75	32.44	6.41	49.74	99.1	8.11
7/10/2003	9	10:19	1	28.76	32.44	6.35	49.74	98.4	8.1
7/10/2003	9	10:19	1.5	28.76	32.44	6.34	49.74	98.2	8.1
7/10/2003	9	10:19	2	28.76	32.45	6.32	49.74	98	8.11
7/10/2003	9	10:19	2.5	28.74	32.44	6.3	49.74	97.4	8.1
7/10/2003	9	10:19	2.9	28.71	32.46	6.25	49.76	96.6	8.11
7/10/2003	10	9:48	0	28.78	32.59	6.43	49.93	99.4	8.07
7/10/2003	10	9:48	0.5	28.78	32.58	6.37	49.93	98.7	8.07
7/10/2003	10	9:48	1	28.78	32.58	6.36	49.93	98.6	8.07
7/10/2003	10	9:48	1.5	28.78	32.58	6.34	49.93	98.2	8.08
7/10/2003	10	9:48	1.7	28.77	32.58	6.31	49.93	97.8	8.08
7/10/2003	11	9:35	0	28.35	32.75	6.47	49.9	98.7	8.08
7/10/2003	11	9:35	0.5	28.89	32.53	6.27	49.87	97.3	8.08
7/10/2003	11	9:35	1	28.89	32.54	6.25	49.87	97.1	8.08
7/10/2003	11	9:35	1.5	28.89	32.54	6.25	49.87	97	8.08
7/10/2003	11	9:35	2	28.88	32.54	6.21	49.88	96.3	8.09
7/10/2003	11	9:35	2.5	28.87	32.55	6.17	49.89	95.9	8.08
7/10/2003	11	9:35	3	28.87	32.55	6.16	49.89	95.7	8.09
7/10/2003	12	9:30	0	28.88	32.44	6.36	49.72	97.4	8.06
7/10/2003	12	9:30	0.5	28.87	32.43	6.22	49.72	93.5	8.08
7/10/2003	12	9:30	1	28.89	32.43	6.17	49.72	95.8	8.06
7/10/2003	12	9:30	1.5	28.89	32.42	6.14	49.71	95.3	8.07
7/10/2003	12	9:30	2	28.87	32.42	6.1	49.71	94.5	8.06
7/10/2003	12	9:30	2.5	28.86	32.42	6.06	49.71	93.9	8.08
7/10/2003	12	9:30	2.8	28.85	32.42	6.03	49.71	93.4	8.08
7/10/2003	14	10:00	0	28.78	32.34	6.87	49.6	105.1	8.26
7/10/2003	14	10:00	0.5	28.77	32.35	6.68	49.61	103.2	8.25
7/10/2003	14	10:00	1	28.76	32.34	6.63	49.6	102.5	8.24
7/10/2003	14	10:00	1.2	28.76	32.35	6.59	49.6	102.1	8.25
7/10/2003	18	11:08	0	29.02	32.31	6.5	49.56	100.8	8.09
7/10/2003	18	11:08	0.5	29.04	32.3	6.45	49.55	100.2	8.1
7/10/2003	18	11:08	1	29.03	32.3	6.43	49.55	99.9	8.1
7/10/2003	18	11:08	1.5	29.02	32.3	6.42	49.56	99.7	8.1
7/10/2003	18	11:08	2	29.01	32.3	6.4	49.55	99.4	8.11
7/10/2003	18	11:08	2.5	28.97	32.31	6.35	49.57	98.4	8.1
7/10/2003	18	11:08	3	28.95	32.32	6.31	49.57	97.9	8.1
7/10/2003	18	11:08	3.5	28.93	32.32	6.26	49.59	96.9	8.07
7/10/2003	18	11:08	3.7	28.91	32.34	6.16	49.6	97.8	8.09
7/10/2003	24	10:09	0	28.8	32.53	6.52	49.86	100	8.1
7/10/2003	24	10:09	0.5	28.78	32.52	6.32	49.85	97.7	8.09
7/10/2003	24	10:09	1	28.77	32.52	6.26	49.84	97	8.08
7/10/2003	24	10:09	1.5	28.75	32.52	6.19	49.85	95.9	8.08
7/10/2003	24	10:09	2	28.76	32.52	6.19	49.85	96	8.09

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/10/2003	24	10:09	2.5	28.76	32.52	6.19	49.84	95.8	8.09
7/10/2003	24	10:09	2.8	28.75	32.52	6.15	49.85	95.1	8.09
7/10/2003	30	10:27	0	28.86	32.54	6.33	49.88	97.8	8.11
7/10/2003	30	10:27	0.5	28.86	32.54	6.23	49.87	96.7	8.11
7/10/2003	30	10:27	1	28.85	32.54	6.19	49.86	96.1	8.11
7/10/2003	30	10:27	1.5	28.83	32.54	6.16	49.87	95.4	8.12
7/10/2003	30	10:27	2	28.8	32.53	6.09	49.87	94.3	8.11
7/10/2003	30	10:27	2.5	28.78	32.57	6.01	49.95	92.7	8.12
7/10/2003	30	10:27	3	28.76	32.74	5.88	50.2	90.5	8.13
7/10/2003	30	10:27	3.5	28.88	33.85	5.48	51.65	85	8.25
7/17/2003	1	7:40	0.1	28.28	31.39	7.85	48.28	119.8	8.18
7/17/2003	1	7:40	0.5	28.29	31.39	7.88	48.28	119.7	8.18
7/17/2003	1	7:40	1	28.29	31.39	7.79	48.28	120.2	8.19
7/17/2003	1	7:40	1.3	28.29	31.4	7.85	48.29	119.4	8.2
7/17/2003	2	7:55	0.1	27.74	32.47	7.74	49.72	116.6	8.18
7/17/2003	2	7:55	0.5	27.76	32.46	7.52	49.72	113.9	8.18
7/17/2003	2	7:55	1	27.76	32.46	7.53	49.71	112.4	8.18
7/17/2003	2	7:55	1.5	27.76	32.46	7.38	49.72	111	8.18
7/17/2003	2	7:55	2	27.76	32.46	7.37	49.72	111.4	8.18
7/17/2003	2	7:55	2.5	27.76	32.46	7.33	49.72	110.6	8.18
7/17/2003	2	7:55	2.9	27.76	32.46	7.42	49.72	111.4	8.18
7/17/2003	7	10:40	0.1	28.72	32.23	7.54	49.44	115.9	8.15
7/17/2003	7	10:40	0.5	28.72	32.22	7.37	49.44	112.6	8.15
7/17/2003	7	10:40	1	28.71	32.22	7.2	49.44	111.4	8.15
7/17/2003	7	10:40	1.5	28.71	32.23	7.04	49.44	108.8	8.15
7/17/2003	7	10:40	2	28.69	32.23	7.16	49.44	107.9	8.15
7/17/2003	7	10:40	2.5	28.68	32.22	7.03	49.43	107.7	8.15
7/17/2003	7	10:40	3	28.64	32.22	6.96	49.43	106	8.14
7/17/2003	7	10:40	3.5	28.526	32.2	6.86	49.42	105.7	8.14
7/17/2003	7	10:40	3.9	28.48	32.21	6.79	49.43	105.3	8.14
7/17/2003	8	10:30	0.1	28.63	31.95	7.68	49.04	116.4	8.15
7/17/2003	8	10:30	0.5	28.67	31.93	7.19	49.04	110.7	8.15
7/17/2003	8	10:30	1	28.67	31.94	7.14	49.03	110.4	8.15
7/17/2003	8	10:30	1.5	28.63	31.93	7.05	49.03	108.5	8.15
7/17/2003	8	10:30	2	28.64	31.93	6.99	49.03	107.5	8.15
7/17/2003	8	10:30	2.5	28.59	31.92	6.94	49.01	106	8.15
7/17/2003	8	10:30	3	28.55	31.92	6.93	49.02	105.1	8.15
7/17/2003	8	10:30	3.5	28.53	31.93	6.86	49.03	104.9	8.15
7/17/2003	8	10:30	4	28.49	31.95	6.82	49.06	102.5	8.15
7/17/2003	9	10:00	0.1	28.42	32.71	7.04	50.08	107.1	8.16
7/17/2003	9	10:00	0.5	28.37	32.72	6.95	50.09	104.7	8.16
7/17/2003	9	10:00	1	28.4	32.71	6.75	50.08	104.1	8.16
7/17/2003	9	10:00	1.5	28.42	32.7	6.75	50.08	104	8.16
7/17/2003	9	10:00	2	28.41	32.7	6.75	50.07	103.4	8.16
7/17/2003	9	10:00	2.5	28.34	32.72	6.64	50.1	102.1	8.15
7/17/2003	9	10:00	3	28.3	32.71	6.52	50.1	99	8.15
7/17/2003	9	10:00	3.3	28.21	32.72	6.32	50.1	97.1	8.14
7/17/2003	10	8:47	0.1	28.25	32.62	6.49	49.98	97.6	8.17
7/17/2003	10	8:47	0.5	28.26	32.62	6.38	49.96	97.7	8.17
7/17/2003	10	8:47	1	28.26	32.61	6.36	49.95	97.8	8.17
7/17/2003	10	8:47	1.5	28.25	32.61	6.36	49.95	97.6	8.14

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/17/2003	10	8:47	2	28.17	32.63	6.37	49.96	97.3	8.17
7/17/2003	10	8:47	2.5	28.18	32.61	6.32	49.94	96.7	8.17
7/17/2003	10	8:47	3	28.14	32.61	6.32	49.94	96.3	8.17
7/17/2003	10	8:47	3.5	28.12	32.61	6.24	49.94	95.7	8.17
7/17/2003	11	8:35	0.1	28.33	32.56	6.78	49.87	102.9	8.15
7/17/2003	11	8:35	0.5	28.35	32.56	6.62	49.88	101.2	8.15
7/17/2003	11	8:35	1	28.35	32.55	6.6	49.87	101.6	8.15
7/17/2003	11	8:35	1.5	28.35	32.56	6.57	49.87	100.8	8.15
7/17/2003	11	8:35	2	28.35	32.56	6.56	49.88	100.6	8.15
7/17/2003	11	8:35	2.5	28.35	32.56	6.49	49.88	100	8.15
7/17/2003	11	8:35	3	28.35	32.57	6.45	49.91	98.7	8.15
7/17/2003	11	8:35	3.4	28.35	32.58	6.43	49.91	97.3	8.15
7/17/2003	12	8:25	0.1	28.37	32.52	6.92	49.83	104.5	8.14
7/17/2003	12	8:25	0.5	28.38	32.52	6.76	49.83	103.4	8.14
7/17/2003	12	8:25	1	28.38	32.52	6.7	49.83	103	8.14
7/17/2003	12	8:25	1.5	28.38	32.52	6.73	49.83	103.3	8.14
7/17/2003	12	8:25	2	28.38	32.53	6.68	49.84	102.5	8.14
7/17/2003	12	8:25	2.5	28.38	32.53	6.64	49.84	102	8.14
7/17/2003	12	8:25	3	28.39	32.55	6.58	49.89	100.5	8.14
7/17/2003	14	9:10	0.1	28.18	32.61	6.94	49.94	106.7	8.17
7/17/2003	14	9:10	0.5	28.17	32.61	6.93	49.94	104.2	8.17
7/17/2003	14	9:10	1	28.18	32.61	6.78	49.94	103.6	8.17
7/17/2003	14	9:10	1.5	28.07	32.61	6.77	49.94	103.1	8.17
7/17/2003	14	9:10	2	27.97	32.6	6.71	49.92	102	8.17
7/17/2003	14	9:10	2.5	27.96	32.6	6.65	49.91	101.1	8.17
7/17/2003	14	9:10	2.7	27.87	32.58	6.53	49.89	99	8.17
7/17/2003	18	10:55	0.1	28.53	32.47	7.92	49.77	120.8	8.17
7/17/2003	18	10:55	0.5	28.51	32.46	7.63	49.76	116.5	8.17
7/17/2003	18	10:55	1	28.49	32.47	7.63	49.76	115.4	8.17
7/17/2003	18	10:55	1.5	28.47	32.48	7.42	49.77	114.9	8.17
7/17/2003	18	10:55	2	28.49	32.47	7.41	49.76	114	8.17
7/17/2003	18	10:55	2.5	28.46	32.47	7.39	49.77	112.9	8.16
7/17/2003	18	10:55	3	28.44	32.49	7.11	49.81	110.5	8.13
7/17/2003	18	10:55	3.5	28.46	32.61	6.57	49.95	102.1	8.11
7/17/2003	18	10:55	3.7	28.47	32.61	6.4	49.96	99	8.11
7/17/2003	24	9:25	0.1	28.25	32.69	6.7	50.05	102	8.17
7/17/2003	24	9:25	0.5	28.28	32.69	6.48	50.05	98.9	8.17
7/17/2003	24	9:25	1	28.26	32.69	6.43	50.05	98.2	8.17
7/17/2003	24	9:25	1.5	28.29	32.68	6.39	50.04	98	8.16
7/17/2003	24	9:25	2	28.26	32.69	6.33	50.05	97	8.17
7/17/2003	24	9:25	2.5	28.27	32.69	6.3	50.05	96.8	8.17
7/17/2003	24	9:25	2.9	28.21	32.69	6.26	50.04	96.2	8.16
7/17/2003	30	10:15	0.1	28.37	31.73	7.25	48.76	107.7	8.13
7/17/2003	30	10:15	0.5	28.38	31.74	7	48.76	107.7	8.13
7/17/2003	30	10:15	1	28.32	31.76	6.89	48.78	104.3	8.13
7/17/2003	30	10:15	1.5	28.34	31.75	6.87	48.77	104	8.13
7/17/2003	30	10:15	2	28.29	31.8	6.83	48.85	103.7	8.13
7/17/2003	30	10:15	2.5	28.28	31.88	6.85	48.99	101.8	8.13
7/17/2003	30	10:15	3	28.11	32.35	6.78	49.66	102.1	8.15
7/17/2003	30	10:15	3.5	28.2	32.69	6.34	50.06	95.4	8.14
7/17/2003	30	10:15	4	28.22	32.69	6.13	50.06	93.7	8.14

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	1	9:05	0.0	29.80	31.90	5.97	49.04	93.8	8.28
7/24/2003	1	9:05	0.5	29.80	31.90	5.98	49.03	93.9	8.28
7/24/2003	1	9:05	0.9	29.80	31.90	5.99	49.03	94.1	8.28
7/24/2003	2	9:20	0.0	29.47	32.57	5.87	49.94	92.1	8.26
7/24/2003	2	9:20	0.5	29.48	32.57	5.87	49.94	92.1	8.26
7/24/2003	2	9:20	1.0	29.48	32.57	5.86	49.94	91.8	8.26
7/24/2003	2	9:20	1.5	29.47	32.57	5.85	49.94	91.7	8.26
7/24/2003	2	9:20	2.0	29.46	32.57	5.83	49.94	91.4	8.26
7/24/2003	2	9:20	2.5	29.43	32.58	5.77	49.95	90.0	8.26
7/24/2003	2	9:20	2.9	29.41	32.57	5.68	49.95	89.0	8.26
7/24/2003	3	9:31	0.0	29.47	32.37	5.44	49.67	85.4	8.27
7/24/2003	3	9:31	0.5	29.47	32.37	5.43	49.67	85.1	8.28
7/24/2003	3	9:31	1.0	29.47	32.37	5.41	49.67	84.7	8.27
7/24/2003	3	9:31	1.5	29.42	32.37	5.39	49.67	84.3	8.27
7/24/2003	3	9:31	2.0	29.42	32.36	5.41	49.65	84.6	8.27
7/24/2003	3	9:31	2.5	29.40	32.37	5.38	49.66	84.2	8.27
7/24/2003	3	9:31	3.0	29.38	32.36	5.35	49.64	83.8	8.26
7/24/2003	3	9:31	3.3	29.35	32.36	5.28	49.65	82.6	8.26
7/24/2003	4	12:11	0.0	30.21	33.08	5.89	50.68	93.7	8.33
7/24/2003	4	12:11	0.5	30.20	33.08	5.87	50.68	93.5	8.33
7/24/2003	4	12:11	1.0	30.20	33.07	5.87	50.65	93.4	8.33
7/24/2003	4	12:11	1.5	30.13	33.08	5.85	50.66	93.1	8.33
7/24/2003	4	12:11	2.0	30.11	33.05	5.84	50.63	92.7	8.33
7/24/2003	4	12:11	2.5	30.04	33.08	5.75	50.66	91.2	8.33
7/24/2003	4	12:11	3.0	29.92	33.10	5.59	50.69	88.2	8.32
7/24/2003	4	12:11	3.3	29.86	33.12	5.40	50.71	86.1	8.31
7/24/2003	5	11:50	0.0	30.23	32.48	6.18	49.85	98.2	8.32
7/24/2003	5	11:50	0.5	30.23	32.48	6.19	49.85	98.3	8.32
7/24/2003	5	11:50	1.0	30.23	32.48	6.19	49.85	98.3	8.32
7/24/2003	5	11:50	1.5	30.09	32.56	6.13	49.96	97.2	8.33
7/24/2003	5	11:50	2.0	29.95	32.75	6.05	50.20	96.0	8.34
7/24/2003	5	11:50	2.5	29.85	32.94	5.89	50.45	93.1	8.35
7/24/2003	6	11:30	0.0	30.01	32.40	6.12	49.74	96.8	8.32
7/24/2003	6	11:30	0.5	30.04	32.40	6.13	49.74	97.0	8.32
7/24/2003	6	11:30	1.0	30.05	32.40	6.16	49.74	97.4	8.32
7/24/2003	6	11:30	1.5	30.00	32.39	6.07	49.71	96.2	8.32
7/24/2003	6	11:30	2.0	29.91	32.40	5.99	49.72	94.8	8.31
7/24/2003	6	11:30	2.5	29.86	32.50	5.87	49.85	92.6	8.32
7/24/2003	6	11:30	3.0	29.84	32.66	5.76	50.08	91.1	8.33
7/24/2003	6	11:30	3.5	29.83	33.04	5.23	50.57	84.8	8.33
7/24/2003	6	11:30	3.8	29.83	33.04	4.87	50.59	76.8	8.32
7/24/2003	7	11:45	0.1	30.10	33.08	6.40	50.66	101.7	8.35
7/24/2003	7	11:45	0.5	30.09	33.07	6.40	50.66	101.7	8.36
7/24/2003	7	11:45	1.0	30.08	33.08	6.39	50.66	101.6	8.36
7/24/2003	7	11:45	1.5	29.95	33.13	6.31	50.75	100.2	8.36
7/24/2003	7	11:45	2.0	29.88	33.21	6.08	50.82	96.4	8.35
7/24/2003	7	11:45	2.5	29.85	33.22	6.01	50.84	95.2	8.35
7/24/2003	7	11:45	3.0	29.63	33.45	5.63	51.15	89.4	8.36
7/24/2003	7	11:45	3.5	29.57	33.71	5.04	51.46	80.0	8.36
7/24/2003	8	11:37	0.1	30.05	32.95	6.46	50.49	100.4	8.35
7/24/2003	8	11:37	0.5	30.07	32.94	6.47	50.47	102.8	8.35

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	8	11:37	1.0	30.08	32.94	6.47	50.47	102.8	8.35
7/24/2003	8	11:37	1.5	30.07	32.95	6.47	50.48	102.6	8.35
7/24/2003	8	11:37	2.0	30.00	33.16	6.26	50.76	99.5	8.38
7/24/2003	8	11:37	2.5	29.99	33.24	6.09	50.90	96.7	8.35
7/24/2003	8	11:37	3.0	29.99	33.30	6.01	50.95	95.4	8.35
7/24/2003	8	11:37	3.5	29.95	33.43	5.76	51.08	92.0	8.36
7/24/2003	8	11:37	3.7	29.82	33.62	5.43	51.36	87.6	8.36
7/24/2003	9	11:00	0.0	29.46	33.44	5.56	51.15	88.0	8.32
7/24/2003	9	11:00	0.5	29.70	33.43	5.53	51.13	87.6	8.32
7/24/2003	9	11:00	1.0	29.70	33.44	5.51	51.13	87.1	8.32
7/24/2003	9	11:00	1.5	29.61	33.48	5.40	51.18	85.1	8.32
7/24/2003	9	11:00	2.0	29.67	34.20	5.06	52.51	79.9	8.48
7/24/2003	9	11:00	2.2	29.73	34.64	4.85	52.77	77.4	8.53
7/24/2003	10	10:00	0.1	29.60	33.20	5.60	50.89	88.7	8.32
7/24/2003	10	10:00	0.5	29.65	33.27	5.62	50.90	88.6	8.32
7/24/2003	10	10:00	1.0	29.65	33.27	5.59	50.90	88.3	8.32
7/24/2003	10	10:00	1.5	29.63	33.26	5.55	50.89	87.8	8.32
7/24/2003	10	10:00	2.0	29.59	33.26	5.46	50.88	86.0	8.32
7/24/2003	10	10:00	2.5	29.61	33.25	5.42	50.87	85.6	8.31
7/24/2003	10	10:00	3.0	29.56	33.25	5.28	50.87	83.4	8.31
7/24/2003	10	10:00	3.5	29.51	33.26	5.14	50.88	80.6	8.30
7/24/2003	11	9:50	0.1	29.93	33.01	5.73	50.56	90.8	8.36
7/24/2003	11	9:50	0.5	29.94	33.02	5.73	50.57	90.9	8.36
7/24/2003	11	9:50	1.0	29.93	33.02	5.72	50.57	90.7	8.36
7/24/2003	11	9:50	1.5	29.93	33.01	5.73	50.57	90.9	8.36
7/24/2003	11	9:50	2.0	29.92	33.02	5.70	50.58	90.2	8.36
7/24/2003	11	9:50	2.5	29.82	33.07	5.66	50.63	89.6	8.35
7/24/2003	11	9:50	3.0	29.68	33.11	5.44	50.69	85.5	8.33
7/24/2003	11	9:50	3.2	29.58	33.12	5.16	50.69	81.1	8.30
7/24/2003	12	9:40	0.0	29.55	32.97	5.46	50.48	86.0	8.30
7/24/2003	12	9:40	0.5	29.55	32.97	5.46	50.49	85.8	8.30
7/24/2003	12	9:40	1.0	29.55	32.97	5.44	50.49	85.5	8.30
7/24/2003	12	9:40	1.5	29.55	32.97	5.42	50.49	85.3	8.30
7/24/2003	12	9:40	2.0	29.54	32.99	5.40	50.52	84.6	8.30
7/24/2003	12	9:40	2.5	29.54	33.14	5.32	50.75	82.7	8.31
7/24/2003	12	9:40	2.7	29.30	33.21	5.17	50.81	81.1	8.31
7/24/2003	13	9:53	0.0	28.70	33.24	5.81	51.00	93.7	8.33
7/24/2003	13	9:53	0.5	29.64	33.10	5.68	50.67	89.6	8.33
7/24/2003	13	9:53	1.0	29.65	33.09	5.68	50.66	89.8	8.33
7/24/2003	13	9:53	1.5	29.64	33.10	5.67	50.67	89.6	8.33
7/24/2003	13	9:53	2.0	29.62	33.10	5.64	50.66	89.0	8.34
7/24/2003	14	10:20	0.1	29.54	33.44	5.50	51.13	86.8	8.32
7/24/2003	14	10:20	0.5	29.54	33.44	5.49	51.13	86.5	8.32
7/24/2003	14	10:20	1.0	29.54	33.44	5.48	51.12	86.5	8.32
7/24/2003	14	10:20	1.5	29.53	33.44	5.48	51.12	86.5	8.32
7/24/2003	14	10:20	2.0	29.51	33.44	5.39	51.13	85.0	8.32
7/24/2003	14	10:20	2.5	29.35	33.46	4.96	51.13	78.5	8.30
7/24/2003	14	10:20	2.9	29.24	33.43	4.50	51.11	70.8	8.27
7/24/2003	15	12:00	0.0	30.17	33.00	6.09	50.56	96.8	8.31
7/24/2003	15	12:00	0.5	30.17	32.98	6.08	50.54	96.8	8.31
7/24/2003	15	12:00	1.0	30.17	32.97	6.08	50.52	96.7	8.32

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	15	12:00	1.5	30.07	32.97	6.05	50.51	96.0	8.31
7/24/2003	15	12:00	2.0	29.97	32.98	5.97	50.49	94.6	8.30
7/24/2003	15	12:00	2.5	29.60	32.97	5.81	50.49	91.7	8.32
7/24/2003	15	12:00	3.0	29.23	33.13	5.36	50.69	84.3	8.21
7/24/2003	16	11:40	0.0	29.98	33.03	5.90	50.59	95.5	8.33
7/24/2003	16	11:40	0.5	29.97	33.03	5.90	50.59	93.5	8.33
7/24/2003	16	11:40	1.0	29.98	33.01	5.90	50.57	93.3	8.34
7/24/2003	16	11:40	1.5	29.95	33.03	5.90	50.58	93.4	8.34
7/24/2003	16	11:40	2.0	29.90	33.03	5.89	50.58	93.5	8.34
7/24/2003	16	11:40	2.5	29.87	33.05	5.92	50.60	93.6	8.34
7/24/2003	16	11:40	3.0	29.84	33.08	5.85	50.64	92.9	8.33
7/24/2003	17	11:21	0.0	29.99	32.57	6.04	49.97	95.6	8.33
7/24/2003	17	11:21	0.5	29.98	32.58	6.04	49.97	95.5	8.33
7/24/2003	17	11:21	1.0	29.97	32.60	6.01	49.99	95.2	8.33
7/24/2003	17	11:21	1.5	29.94	32.63	5.95	50.04	94.1	8.34
7/24/2003	17	11:21	2.0	29.92	32.73	5.86	50.18	93.1	8.34
7/24/2003	17	11:21	2.5	29.90	32.81	5.76	50.28	91.2	8.35
7/24/2003	17	11:21	3.0	29.89	33.16	5.32	50.74	86.2	8.35
7/24/2003	17	11:21	3.5	29.87	33.19	5.03	50.81	80.1	8.35
7/24/2003	18	12:00	0.1	30.14	32.69	6.02	50.13	95.4	8.31
7/24/2003	18	12:00	0.5	30.11	32.69	6.01	50.13	95.3	8.31
7/24/2003	18	12:00	1.0	30.13	32.68	6.01	50.13	95.4	8.31
7/24/2003	18	12:00	1.5	30.08	32.70	5.99	50.13	95.0	8.31
7/24/2003	18	12:00	2.0	30.01	32.76	5.95	50.15	94.4	8.32
7/24/2003	18	12:00	2.5	29.98	32.80	5.91	50.22	93.7	8.32
7/24/2003	18	12:00	3.0	29.92	32.87	5.83	50.29	92.5	8.32
7/24/2003	18	12:00	3.3	29.73	33.01	5.36	50.37	84.3	8.31
7/24/2003	19	11:01	0.0	29.07	33.10	5.68	50.69	90.1	8.37
7/24/2003	19	11:01	0.5	29.97	33.10	5.68	51.69	89.9	8.37
7/24/2003	19	11:01	1.0	29.97	33.70	5.62	50.69	89.6	8.37
7/24/2003	19	11:01	1.5	29.96	33.12	5.57	50.71	88.3	8.37
7/24/2003	19	11:01	2.0	29.95	33.26	5.16	50.88	84.1	8.36
7/24/2003	19	11:01	2.5	29.94	33.30	4.71	50.95	75.2	8.35
7/24/2003	19	11:01	3.0	29.78	33.78	4.59	51.60	72.8	8.40
7/24/2003	19	11:01	3.5	29.75	33.99	4.40	51.87	71.8	8.40
7/24/2003	19	11:01	3.8	29.75	34.02	4.29	51.92	68.2	8.41
7/24/2003	20	11:12	0.0	29.92	32.69	5.89	50.12	93.1	8.34
7/24/2003	20	11:12	0.5	29.92	32.68	5.88	50.12	92.9	8.34
7/24/2003	20	11:12	1.0	29.92	32.69	5.88	50.12	93.1	8.34
7/24/2003	20	11:12	1.5	29.91	32.69	5.85	50.12	92.7	8.34
7/24/2003	20	11:12	2.0	29.89	32.69	5.83	50.11	92.2	8.34
7/24/2003	20	11:12	2.5	29.84	32.70	5.79	50.13	91.4	8.34
7/24/2003	20	11:12	3.0	29.84	32.94	5.09	50.47	82.1	8.33
7/24/2003	20	11:12	3.5	29.88	33.09	4.60	50.47	72.9	8.33
7/24/2003	21	9:28	0.0	29.73	32.62	5.62	50.02	88.7	8.20
7/24/2003	21	9:28	0.5	29.75	32.62	5.61	50.02	88.4	8.29
7/24/2003	21	9:28	1.0	29.74	32.63	5.55	50.04	86.9	8.30
7/24/2003	21	9:28	1.5	29.64	32.71	5.62	50.14	88.0	8.32
7/24/2003	21	9:28	2.0	29.60	32.92	5.52	50.42	86.2	8.34
7/24/2003	21	9:28	2.5	29.60	33.05	5.44	50.84	85.4	8.36
7/24/2003	21	9:28	3.0	29.59	33.64	5.30	51.42	82.2	8.40

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	21	9:28	3.5	29.59	33.67	5.00	51.44	78.6	8.40
7/24/2003	21	9:28	4.0	25.59	33.67	5.02	51.46	78.8	8.40
7/24/2003	22	10:51	0.0	29.99	33.23	5.85	50.86	92.9	8.39
7/24/2003	22	10:51	0.5	30.00	33.23	5.82	50.86	92.5	8.39
7/24/2003	22	10:51	1.0	29.99	33.24	5.78	50.87	92.1	8.39
7/24/2003	22	10:51	1.5	29.96	33.29	5.64	50.94	89.5	8.39
7/24/2003	22	10:51	2.0	29.97	33.34	5.59	50.99	89.3	8.38
7/24/2003	22	10:51	2.5	29.93	33.48	5.06	51.20	81.9	8.37
7/24/2003	22	10:51	3.0	29.88	33.85	4.83	51.64	76.8	8.42
7/24/2003	22	10:51	3.5	29.77	34.22	4.69	52.16	75.7	8.44
7/24/2003	22	10:51	3.7	29.79	34.25	4.48	52.23	71.7	8.44
7/24/2003	23	10:41	0.0	29.87	33.56	5.71	51.31	90.7	8.38
7/24/2003	23	10:41	0.5	29.90	33.65	5.69	51.30	90.4	8.38
7/24/2003	23	10:41	1.0	29.89	33.55	5.68	51.29	90.1	8.38
7/24/2003	23	10:41	1.5	29.88	33.57	5.61	51.31	89.5	8.38
7/24/2003	23	10:41	2.0	29.84	33.61	5.45	51.37	86.8	8.39
7/24/2003	23	10:41	2.5	29.83	33.65	5.29	51.42	84.6	8.39
7/24/2003	23	10:41	3.0	29.80	34.03	4.61	52.00	73.3	8.41
7/24/2003	23	10:41	3.3	29.81	34.09	3.99	52.03	63.5	8.42
7/24/2003	24	10:40	0.1	29.63	33.45	5.60	51.15	88.5	8.32
7/24/2003	24	10:40	0.5	29.64	33.45	5.59	51.15	88.4	8.33
7/24/2003	24	10:40	1.0	29.62	33.45	5.57	51.14	88.1	8.33
7/24/2003	24	10:40	1.5	29.62	33.44	5.57	51.14	88.0	8.33
7/24/2003	24	10:40	2.0	29.62	33.44	5.56	51.14	87.9	8.33
7/24/2003	24	10:40	2.5	29.59	33.45	5.49	51.14	86.6	8.32
7/24/2003	24	10:40	2.9	59.58	33.44	5.42	51.14	85.6	8.32
7/24/2003	25	10:20	0.0	29.20	33.10	6.03	50.80	95.5	8.38
7/24/2003	25	10:20	0.5	29.99	33.04	5.96	50.61	94.5	8.38
7/24/2003	25	10:20	1.0	30.00	33.03	5.91	50.59	93.9	8.39
7/24/2003	25	10:20	1.5	29.96	33.03	5.91	50.59	93.8	8.39
7/24/2003	25	10:20	2.0	29.91	33.05	5.83	50.60	92.4	8.38
7/24/2003	25	10:20	2.5	29.75	33.12	5.73	50.70	90.5	8.37
7/24/2003	25	10:20	3.0	29.73	33.15	5.63	50.72	88.8	8.34
7/24/2003	25	10:20	3.3	29.60	33.19	5.38	50.80	84.8	8.33
7/24/2003	26	10:32	0.0	29.70	33.44	5.51	51.20	87.8	8.35
7/24/2003	26	10:32	0.5	29.73	33.42	5.45	51.12	86.3	8.35
7/24/2003	26	10:32	1.0	29.71	33.43	5.44	51.11	86.1	8.35
7/24/2003	26	10:32	1.5	29.70	33.42	5.38	51.11	85.3	8.35
7/24/2003	26	10:32	2.0	29.66	33.42	5.34	51.10	84.6	8.36
7/24/2003	26	10:32	2.5	29.57	33.39	5.21	51.04	82.5	8.34
7/24/2003	26	10:32	2.9	29.37	33.42	5.08	51.09	80.2	8.33
7/24/2003	27	10:11	0.0	29.48	33.14	5.75	50.76	91.4	8.35
7/24/2003	27	10:11	0.5	29.71	33.09	5.67	50.67	89.7	8.35
7/24/2003	27	10:11	1.0	29.70	33.09	5.66	50.66	89.3	8.35
7/24/2003	27	10:11	1.5	29.70	33.09	5.64	50.67	89.1	8.36
7/24/2003	27	10:11	2.0	29.69	33.10	5.63	50.66	88.9	8.36
7/24/2003	27	10:11	2.5	29.60	33.12	5.56	50.68	87.9	8.35
7/24/2003	27	10:11	2.8	29.49	33.18	5.42	50.77	85.3	8.34
7/24/2003	28	10:02	0.0	29.60	33.08	5.72	50.66	90.4	8.33
7/24/2003	28	10:02	0.5	29.64	33.07	5.65	50.63	89.2	8.33
7/24/2003	28	10:02	1.0	29.65	33.07	5.65	50.63	89.1	8.33

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	28	10:02	1.5	29.64	33.06	5.66	50.62	89.2	8.33
7/24/2003	28	10:02	2.0	29.63	33.07	5.62	50.63	88.7	8.33
7/24/2003	28	10:02	2.3	29.62	33.07	5.60	50.63	88.3	8.33
7/24/2003	29	9:53	0.0	29.75	32.53	5.99	49.89	94.3	8.33
7/24/2003	29	9:53	0.5	29.75	32.53	5.97	49.89	94.1	8.33
7/24/2003	29	9:53	1.0	29.76	32.52	5.98	49.88	94.2	8.33
7/24/2003	29	9:53	1.5	29.69	32.62	5.95	50.00	93.6	8.34
7/24/2003	29	9:53	2.0	29.58	33.14	5.81	50.76	91.1	8.38
7/24/2003	29	9:53	2.5	29.57	33.48	5.58	51.16	87.2	8.39
7/24/2003	29	9:53	3.0	29.59	33.73	5.24	51.54	82.2	8.40
7/24/2003	29	9:53	3.5	29.65	33.89	4.97	51.75	79.3	8.42
7/24/2003	29	9:53	4.0	29.69	34.03	4.18	51.94	66.3	8.34
7/24/2003	30	11:15	0.0	30.04	32.39	6.32	49.74	100.0	8.31
7/24/2003	30	11:15	0.5	30.08	32.38	6.33	49.72	100.2	8.31
7/24/2003	30	11:15	1.0	30.06	32.40	6.33	49.73	100.2	8.31
7/24/2003	30	11:15	1.5	30.00	32.50	6.32	49.89	100.0	8.32
7/24/2003	30	11:15	2.0	29.69	33.50	5.97	51.18	94.4	8.40
7/24/2003	30	11:15	2.5	29.44	33.65	5.64	51.41	89.2	8.38
7/24/2003	30	11:15	3.0	29.57	34.50	5.29	52.56	84.3	8.49
7/24/2003	30	11:15	3.5	29.67	34.76	4.79	52.91	77.1	8.49
7/24/2003	31	10:20	0.0	29.90	32.19	6.19	49.45	97.6	8.30
7/24/2003	31	10:20	0.5	29.90	32.20	6.21	49.45	97.8	8.30
7/24/2003	31	10:20	1.0	29.89	32.21	6.18	49.47	97.5	8.30
7/24/2003	31	10:20	1.5	29.70	32.60	6.09	49.85	95.8	8.33
7/24/2003	31	10:20	2.0	29.32	33.34	5.82	51.00	91.0	8.35
7/24/2003	31	10:20	2.5	29.36	33.57	5.61	51.29	87.9	8.37
7/24/2003	31	10:20	3.0	29.80	34.65	5.08	52.79	81.1	8.55
7/24/2003	32	10:43	0.0	29.97	31.80	6.08	48.92	95.8	8.26
7/24/2003	32	10:43	0.5	29.96	31.81	6.09	48.92	95.8	8.26
7/24/2003	32	10:43	1.0	29.96	31.83	6.08	48.95	95.5	8.26
7/24/2003	32	10:43	1.5	29.78	32.89	5.98	50.50	94.1	8.38
7/24/2003	32	10:43	2.0	29.58	34.28	5.78	52.21	90.5	8.43
7/24/2003	32	10:43	2.5	29.52	34.70	5.34	58.85	82.8	8.46
7/24/2003	32	10:43	2.7	29.52	34.71	5.05	52.86	79.7	8.46
7/24/2003	33	12:52	0.0	30.42	31.80	6.48	48.93	102.8	8.26
7/24/2003	33	12:52	0.5	30.43	31.79	6.47	48.92	102.7	8.26
7/24/2003	33	12:52	1.0	30.43	31.79	6.50	48.92	103.1	8.26
7/24/2003	33	12:52	1.5	30.40	31.81	6.51	48.94	103.2	8.26
7/24/2003	33	12:52	2.0	30.32	31.95	6.52	49.07	103.2	8.27
7/24/2003	33	12:52	2.5	29.91	33.31	6.43	50.31	102.6	8.35
7/24/2003	33	12:52	3.0	29.72	34.53	5.66	52.67	89.7	8.51
7/24/2003	33	12:52	3.5	29.70	34.60	5.26	52.78	86.0	8.49
7/24/2003	33	12:52	4.0	29.78	34.94	3.67	53.15	58.6	8.42
7/24/2003	34	1:06	0.0	30.42	32.01	6.65	49.21	105.6	8.28
7/24/2003	34	1:06	0.5	30.43	32.00	6.66	49.21	105.9	8.28
7/24/2003	34	1:06	1.0	30.42	32.00	6.66	49.21	105.6	8.28
7/24/2003	34	1:06	1.5	30.42	32.00	6.66	49.21	105.9	8.28
7/24/2003	34	1:06	2.0	29.82	33.01	6.51	50.20	102.9	8.34
7/24/2003	34	1:06	2.5	29.91	34.10	6.39	52.18	101.0	8.48
7/24/2003	34	1:06	3.0	29.95	34.87	5.68	52.91	89.2	8.49
7/24/2003	34	1:06	3.5	29.94	34.89	5.14	53.11	80.2	8.49

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	34	1:06	4.0	29.92	34.88	4.41	53.10	73.4	8.48
7/24/2003	35	1:36	0.0	30.51	32.11	6.53	49.35	103.9	8.26
7/24/2003	35	1:36	0.5	30.48	32.11	6.54	49.36	104.0	8.26
7/24/2003	35	1:36	1.0	30.48	32.11	6.53	49.35	103.8	8.26
7/24/2003	35	1:36	1.5	30.46	32.11	6.52	49.36	103.5	8.26
7/24/2003	35	1:36	2.0	30.45	32.11	6.50	49.35	103.6	8.26
7/24/2003	35	1:36	2.5	30.06	32.36	6.39	49.51	101.5	8.26
7/24/2003	35	1:36	3.0	29.68	33.99	5.96	51.90	91.4	8.39
7/24/2003	35	1:36	3.5	29.71	34.14	5.24	52.12	82.3	8.38
7/24/2003	35	1:36	4.0	29.74	34.25	4.44	52.18	69.4	8.38
7/24/2003	36	1:18	0.0	30.38	31.40	6.68	48.98	105.9	8.24
7/24/2003	36	1:18	0.5	30.37	31.83	6.65	48.97	105.4	8.24
7/24/2003	36	1:18	1.0	30.38	31.83	6.64	48.98	105.4	8.24
7/24/2003	36	1:18	1.5	30.36	31.84	6.64	48.98	105.2	8.24
7/24/2003	36	1:18	2.0	30.37	31.84	6.64	48.98	105.0	8.24
7/24/2003	36	1:18	2.5	30.23	31.92	6.54	49.08	103.3	8.24
7/24/2003	36	1:18	3.0	30.02	34.38	6.26	52.32	99.6	8.45
7/24/2003	36	1:18	3.5	29.94	35.03	4.75	53.29	73.9	8.42
7/24/2003	36	1:18	4.0	29.92	35.05	3.89	53.32	61.1	8.40
7/24/2003	37	12:40	0.0	30.34	31.70	6.39	48.79	101.3	8.24
7/24/2003	37	12:40	0.5	30.34	31.69	6.41	48.78	101.4	8.24
7/24/2003	37	12:40	1.0	30.33	31.70	6.40	48.78	101.1	8.24
7/24/2003	37	12:40	1.5	30.33	31.70	6.41	48.80	101.5	8.24
7/24/2003	37	12:40	2.0	30.30	31.79	6.42	48.92	101.4	8.25
7/24/2003	37	12:40	2.5	29.88	33.80	6.24	51.63	98.1	8.43
7/24/2003	37	12:40	3.0	29.69	34.91	5.52	53.16	86.8	8.49
7/24/2003	37	12:40	3.5	29.70	35.01	5.11	53.28	80.6	8.50
7/24/2003	37	12:40	4.0	29.77	35.08	4.65	53.34	71.3	8.49
7/24/2003	38	11:00	0.0	29.99	31.47	5.85	48.45	91.9	8.23
7/24/2003	38	11:00	0.5	30.01	31.46	5.82	48.44	91.5	8.23
7/24/2003	38	11:00	1.0	29.97	31.47	5.78	48.46	90.6	8.23
7/24/2003	38	11:00	1.5	29.90	31.52	5.62	48.51	87.9	8.22
7/24/2003	38	11:00	2.0	29.84	31.61	5.39	48.68	83.3	8.21
7/24/2003	38	11:00	2.5	29.70	31.94	5.04	49.08	78.4	8.20
7/24/2003	38	11:00	3.0	29.45	33.39	4.34	51.24	67.7	8.25
7/24/2003	39	12:28	0.0	30.26	31.65	6.34	48.71	100.2	8.22
7/24/2003	39	12:28	0.5	30.24	31.65	6.33	48.72	100.1	8.22
7/24/2003	39	12:28	1.0	30.24	31.65	6.31	48.72	99.8	8.22
7/24/2003	39	12:28	1.5	30.23	31.65	6.31	48.73	99.6	8.22
7/24/2003	39	12:28	2.0	30.19	31.66	6.29	48.73	99.1	8.22
7/24/2003	39	12:28	2.5	30.14	31.72	6.20	48.82	97.1	8.22
7/24/2003	39	12:28	3.0	30.04	33.38	5.90	50.68	92.7	8.34
7/24/2003	39	12:28	3.5	30.13	35.38	4.82	53.78	74.1	8.47
7/24/2003	39	12:28	4.0	30.17	35.41	4.25	52.85	68.1	8.47
7/24/2003	40	11:50	0.0	30.12	31.68	6.02	48.75	95.0	8.21
7/24/2003	40	11:50	0.5	30.14	31.67	6.01	48.74	94.9	8.21
7/24/2003	40	11:50	1.0	31.14	31.66	6.02	48.73	94.9	8.21
7/24/2003	40	11:50	1.5	30.09	31.69	6.00	48.76	94.7	8.21
7/24/2003	40	11:50	2.0	30.04	31.71	5.93	48.79	92.7	8.20
7/24/2003	40	11:50	2.5	29.92	31.76	5.69	48.86	89.1	8.19
7/24/2003	40	11:50	3.0	29.85	32.04	4.90	49.22	76.4	8.20

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/24/2003	40	11:50	3.5	29.95	34.15	1.62	52.14	25.9	8.24
7/24/2003	40	11:50	4.0	29.98	34.36	1.20	52.40	18.9	8.24
7/24/2003	41	11:33	0.0	30.05	31.67	6.11	48.73	96.1	8.21
7/24/2003	41	11:33	0.5	30.06	31.67	6.09	48.73	95.8	8.21
7/24/2003	41	11:33	1.0	30.05	31.67	6.07	48.74	95.7	8.21
7/24/2003	41	11:33	1.5	30.03	31.67	6.08	48.74	95.5	8.21
7/24/2003	41	11:33	2.0	29.97	31.69	6.07	48.77	95.4	8.21
7/24/2003	41	11:33	2.5	29.86	31.76	5.85	48.84	91.8	8.19
7/24/2003	41	11:33	3.0	29.81	31.81	5.69	48.92	88.2	8.18
7/24/2003	41	11:33	3.5	29.84	32.10	4.50	49.22	71.2	8.18
7/24/2003	41	11:33	3.7	29.89	33.00	3.72	50.79	57.5	8.25
7/24/2003	42	12:10	0.0	30.21	31.55	6.25	48.58	98.8	8.22
7/24/2003	42	12:10	0.5	30.22	31.55	6.25	48.58	98.6	8.22
7/24/2003	42	12:10	1.0	30.20	31.55	6.24	48.59	98.2	8.22
7/24/2003	42	12:10	1.5	30.18	31.56	6.24	48.59	98.3	8.22
7/24/2003	42	12:10	2.0	30.18	31.56	6.22	48.60	98.1	8.22
7/24/2003	42	12:10	2.5	30.12	31.59	6.17	48.64	96.9	8.21
7/24/2003	42	12:10	3.0	29.94	31.84	5.61	48.99	87.6	8.20
7/24/2003	42	12:10	3.5	29.98	34.28	4.19	52.15	64.6	8.34
7/24/2003	42	12:10	4.0	30.06	35.31	1.70	53.69	26.3	8.33
7/24/2003	43	11:10	0.0	30.03	31.46	5.98	48.44	94.1	8.23
7/24/2003	43	11:10	0.5	30.04	31.46	5.97	48.45	93.8	8.23
7/24/2003	43	11:10	1.0	30.03	31.47	5.96	48.46	93.8	8.23
7/24/2003	43	11:10	1.5	30.02	31.49	5.93	48.49	92.9	8.23
7/24/2003	43	11:10	2.0	30.01	31.50	5.91	48.51	92.2	8.23
7/24/2003	43	11:10	2.5	29.98	31.60	5.70	48.65	88.3	8.22
7/24/2003	43	11:10	3.0	29.94	31.74	5.06	48.84	78.2	8.21
7/24/2003	43	11:10	3.5	29.98	31.86	4.71	49.00	74.3	8.23
7/24/2003	44	11:20	0.0	30.09	31.48	6.04	48.49	95.2	8.23
7/24/2003	44	11:20	0.5	30.10	31.47	6.03	48.47	94.9	8.23
7/24/2003	44	11:20	1.0	30.10	31.47	6.03	48.47	94.9	8.22
7/24/2003	44	11:20	1.5	30.11	31.47	6.01	48.47	94.7	8.22
7/24/2003	44	11:20	2.0	30.04	31.50	6.00	48.51	94.2	8.22
7/24/2003	44	11:20	2.5	29.99	31.53	5.95	48.55	93.7	8.22
7/24/2003	44	11:20	3.0	29.95	31.57	5.92	48.60	92.9	8.22
7/24/2003	44	11:20	3.5	29.90	31.61	5.90	48.66	91.7	8.21
7/24/2003	44	11:20	3.9	29.85	31.66	5.60	48.72	89.9	8.20
7/24/2003	45	10:30	0.0	29.90	32.11	6.12	49.33	96.5	8.29
7/24/2003	45	10:30	0.5	29.91	32.10	6.13	49.32	96.7	8.29
7/24/2003	45	10:30	1.0	29.89	32.13	6.11	49.37	96.3	8.29
7/24/2003	45	10:30	1.5	29.78	32.84	5.99	50.15	94.1	8.37
7/24/2003	45	10:30	2.0	29.76	34.43	5.73	52.49	84.3	8.53
7/24/2003	45	10:30	2.5	29.67	34.56	5.13	52.67	81.1	8.54
7/24/2003	45	10:30	3.0	29.63	34.64	4.98	52.77	78.2	8.55
7/24/2003	45	10:30	3.5	29.61	34.68	4.69	52.81	74.0	8.54
7/24/2003	46	9:15	0.0	29.65	32.08	5.83	49.27	91.3	8.28
7/24/2003	46	9:15	0.5	29.61	32.09	5.82	49.30	91.3	8.30
7/24/2003	46	9:15	1.0	29.51	32.18	5.75	49.41	90.1	8.30
7/24/2003	46	9:15	1.5	29.27	32.46	5.54	49.78	87.0	8.29
7/24/2003	46	9:15	2.0	29.04	33.08	5.22	50.54	81.6	8.25
7/24/2003	46	9:15	2.4	28.64	33.53	5.08	51.20	79.3	8.22

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/31/2003	1	8:10	0	29.51	34.41	5.83	52.45	92.5	8.19
7/31/2003	1	8:10	0.5	29.51	34.42	5.84	52.46	92.6	8.2
7/31/2003	1	8:10	1	29.52	34.43	5.84	52.47	92.6	8.2
7/31/2003	2	8:25	0	29.37	34.31	5.68	52.3	89.7	8.22
7/31/2003	2	8:25	0.5	29.39	34.32	5.67	52.31	89.6	8.22
7/31/2003	2	8:25	1	29.39	34.32	5.66	52.31	89.6	8.22
7/31/2003	2	8:25	1.5	29.38	34.31	5.67	52.31	89.5	8.22
7/31/2003	2	8:25	2	29.38	34.31	5.64	52.31	89.3	8.22
7/31/2003	2	8:25	2.5	29.38	34.31	5.63	52.3	88.9	8.21
7/31/2003	7	10:50	0	29.95	33.5	6.24	51.23	99.1	8.23
7/31/2003	7	10:50	0.5	29.95	33.5	6.24	51.24	99	8.23
7/31/2003	7	10:50	1	29.94	33.5	6.23	51.23	99	8.23
7/31/2003	7	10:50	1.5	29.9	33.52	6.19	51.26	98.1	8.23
7/31/2003	7	10:50	2	29.91	33.51	6.2	51.23	98.6	8.23
7/31/2003	7	10:50	2.5	29.93	33.5	6.22	51.23	98.8	8.23
7/31/2003	7	10:50	3	29.9	33.52	6.18	51.26	98	8.23
7/31/2003	7	10:50	3.5	29.88	33.55	6.15	51.3	97.1	8.23
7/31/2003	7	10:50	3.8	29.86	33.57	6.06	51.32	96	8.23
7/31/2003	8	10:35	0	29.94	34.03	5.89	51.95	93.7	8.24
7/31/2003	8	10:35	0.5	29.93	34.04	5.87	51.96	93.4	8.24
7/31/2003	8	10:35	1	29.93	34.04	5.87	51.96	93.4	8.24
7/31/2003	8	10:35	1.5	29.92	34.04	5.86	51.96	93.3	8.24
7/31/2003	8	10:35	2	29.91	34.04	5.86	51.96	93.3	8.24
7/31/2003	8	10:35	2.5	29.91	34.04	5.85	51.97	93.1	8.24
7/31/2003	8	10:35	3	29.91	34.05	5.84	51.97	92.9	8.24
7/31/2003	8	10:35	3.5	29.87	34.08	5.77	52.02	91.6	8.24
7/31/2003	8	10:35	3.9	29.84	34.11	5.54	52.06	86.2	8.22
7/31/2003	9	10:10	0	29.96	34.14	5.93	52.1	94.6	8.26
7/31/2003	9	10:10	0.5	29.97	34.15	5.94	52.11	94.7	8.27
7/31/2003	9	10:10	1	29.96	34.15	5.92	52.12	94.5	8.27
7/31/2003	9	10:10	1.5	29.96	34.15	5.92	52.11	94.3	8.27
7/31/2003	9	10:10	2	29.96	34.15	5.92	52.11	94.4	8.27
7/31/2003	9	10:10	2.5	29.96	34.15	5.91	52.11	94.4	8.26
7/31/2003	10	9:10	0	29.95	33.92	5.71	51.79	90.9	8.26
7/31/2003	10	9:10	0.5	29.96	33.91	5.71	51.79	91	8.26
7/31/2003	10	9:10	1	29.96	33.91	5.71	51.78	91	8.26
7/31/2003	10	9:10	1.5	29.96	33.91	5.72	51.78	91.1	8.26
7/31/2003	10	9:10	2	29.96	33.9	5.72	51.77	91	8.26
7/31/2003	10	9:10	2.5	29.96	33.9	5.71	51.77	90.9	8.26
7/31/2003	10	9:10	2.9	29.95	33.91	5.68	51.79	90.3	8.26
7/31/2003	11	9:00	0	29.91	33.94	5.74	51.82	91.3	8.27
7/31/2003	11	9:00	0.5	29.91	33.94	5.74	51.82	91.4	8.27
7/31/2003	11	9:00	1	29.92	33.93	5.74	51.81	91.4	8.27
7/31/2003	11	9:00	1.5	29.91	33.93	5.74	51.81	91.4	8.27
7/31/2003	11	9:00	2	29.9	33.93	5.73	51.81	91.1	8.27
7/31/2003	11	9:00	2.5	29.89	33.93	5.72	51.81	90.8	8.27
7/31/2003	11	9:00	3	29.54	34.02	5.36	51.92	84.3	8.25
7/31/2003	12	8:50	0	29.91	33.8	5.56	51.63	88.5	8.25
7/31/2003	12	8:50	0.5	29.91	33.8	5.57	51.64	88.6	8.25
7/31/2003	12	8:50	1	29.92	33.8	5.61	51.64	89.4	8.25
7/31/2003	12	8:50	1.5	29.92	33.8	5.63	51.64	89.6	8.25

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
7/31/2003	12	8:50	2	29.92	33.8	5.63	51.64	89.6	8.25
7/31/2003	12	8:50	2.5	29.92	33.8	5.62	51.64	89.3	8.25
7/31/2003	12	8:50	2.8	29.91	33.8	5.6	51.64	88.9	8.25
7/31/2003	14	9:25	0	51.78	29.65	33.92	51.78	90.4	8.25
7/31/2003	14	9:25	0.5	29.65	33.92	5.72	51.79	90.5	8.25
7/31/2003	14	9:25	1	29.65	33.92	5.71	51.79	90.2	8.25
7/31/2003	14	9:25	1.5	29.65	33.92	5.69	51.8	89.9	8.25
7/31/2003	14	9:25	2	29.58	33.94	5.54	51.83	86.1	8.23
7/31/2003	18	11:00	0	30.12	33.51	5.74	51.24	91.4	8.22
7/31/2003	18	11:00	0.5	30.13	33.5	5.73	51.24	91.2	8.22
7/31/2003	18	11:00	1	30.13	33.5	5.72	51.24	91.1	8.22
7/31/2003	18	11:00	1.5	30.11	33.49	5.71	51.24	90.7	8.22
7/31/2003	18	11:00	2	30.08	33.49	5.69	51.23	90.4	8.22
7/31/2003	18	11:00	2.5	30.05	33.5	5.67	51.24	90.1	8.22
7/31/2003	18	11:00	3	30.03	33.5	5.66	51.24	90	8.21
7/31/2003	18	11:00	3.4	29.99	33.52	5.48	51.26	87.5	8.21
7/31/2003	24	9:40	0	29.91	34.07	5.84	51.99	93.1	8.27
7/31/2003	24	9:40	0.5	29.93	34.07	5.83	52	92.8	8.27
7/31/2003	24	9:40	1	29.93	34.06	5.84	51.98	93	8.27
7/31/2003	24	9:40	1.5	29.93	34.07	5.83	52	92.8	8.27
7/31/2003	24	9:40	2	29.93	34.07	5.83	52	92.9	8.27
7/31/2003	24	9:40	2.5	29.93	34.09	5.82	52.04	92.4	8.27
7/31/2003	30	10:20	0	29.85	34.25	5.78	52.23	92.1	8.26
7/31/2003	30	10:20	0.5	29.87	34.24	5.78	52.23	92	8.26
7/31/2003	30	10:20	1	29.87	34.24	5.79	52.22	92.3	8.26
7/31/2003	30	10:20	1.5	29.87	34.23	5.8	52.22	92.4	8.26
7/31/2003	30	10:20	2	29.86	34.24	5.8	52.22	92.4	8.26
7/31/2003	30	10:20	2.5	29.86	34.26	5.74	52.26	91.3	8.26
7/31/2003	30	10:20	3	29.87	34.5	5.5	52.61	85.6	8.28
7/31/2003	30	10:20	3.5	30.04	35.45	3.89	53.92	61.9	8.33
7/31/2003	30	10:20	3.8	30.16	35.66	3.6	54.13	57.7	8.33
8/6/2003	1	8:20	0	29.08	35.3	5.93	53.61	93.8	8.13
8/6/2003	1	8:20	0.5	29.09	35.34	5.93	53.71	93.8	8.15
8/6/2003	1	8:20	1	28.64	36.01	5.97	54.56	94	8.13
8/6/2003	2	8:35	0	29.97	36.45	5.39	55.21	86.8	8.09
8/6/2003	2	8:35	0.5	29.97	36.45	5.36	55.21	86.4	8.09
8/6/2003	2	8:35	1	29.98	36.45	5.31	55.21	85.6	8.09
8/6/2003	2	8:35	1.5	29.98	36.45	5.29	55.21	85.4	8.1
8/6/2003	2	8:35	2	29.98	36.45	5.28	55.21	85.3	8.1
8/6/2003	2	8:35	2.5	30	36.49	5.12	55.27	82.6	8.09
8/6/2003	2	8:35	2.9	30	36.52	4.89	55.34	80.1	8.08
8/6/2003	7	11:10	0	30.17	36	6.08	54.62	98.2	8
8/6/2003	7	11:10	0.5	30.18	36	6.07	54.6	98.2	8.01
8/6/2003	7	11:10	1	30.18	36	6.07	54.64	98	8.01
8/6/2003	7	11:10	1.5	30.15	36.02	6.05	54.65	97.8	8.02
8/6/2003	7	11:10	2	30.14	36.06	6.04	54.73	97.4	8.02
8/6/2003	7	11:10	2.5	30.07	36.3	5.85	55.02	94.1	8.02
8/6/2003	7	11:10	3	30.04	36.37	5.72	55.12	91.7	8.02
8/6/2003	7	11:10	3.5	29.99	36.39	5.47	55.14	87.4	8.01
8/6/2003	8	10:55	0	30.16	35.66	5.97	54.16	96.2	8.01
8/6/2003	8	10:55	0.5	30.17	35.66	5.95	54.16	95.9	8.01

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
8/6/2003	8	10:55	1	30.17	35.66	5.95	54.19	95.8	8.01
8/6/2003	8	10:55	1.5	30.16	35.66	5.93	54.17	95.7	8.02
8/6/2003	8	10:55	2	30.14	35.72	5.91	54.24	95.1	8.02
8/6/2003	8	10:55	2.5	30.09	35.91	5.83	54.6	92.8	8.03
8/6/2003	8	10:55	3	30.07	36.39	5.16	55.16	81.6	8.01
8/6/2003	8	10:55	3.5	30.11	36.42	4.93	55.19	79.8	8.01
8/6/2003	8	10:55	3.9	30.11	36.44	4.94	55.2	80	8.01
8/6/2003	9	10:25	0	30.09	35.43	5.64	53.84	90.7	7.91
8/6/2003	9	10:25	0.5	30.1	35.42	5.63	53.84	90.54	7.92
8/6/2003	9	10:25	1	30.07	35.42	5.61	53.84	90.1	7.92
8/6/2003	9	10:25	1.5	30.07	35.43	5.61	53.85	89.8	7.93
8/6/2003	9	10:25	2	30.04	35.43	5.57	53.85	89.2	7.93
8/6/2003	9	10:25	2.5	30.02	35.52	5.46	54.05	85.4	7.93
8/6/2003	10	9:30	0	30.04	35.41	5.69	53.81	91.3	8.03
8/6/2003	10	9:30	0.5	30.05	35.4	5.66	53.81	90.9	8.03
8/6/2003	10	9:30	1	30.05	35.4	5.65	53.8	90.7	8.04
8/6/2003	10	9:30	1.5	30.04	35.4	5.62	53.8	90.2	8.03
8/6/2003	10	9:30	2	30.03	35.4	5.59	53.8	89.7	8.03
8/6/2003	10	9:30	2.5	30	35.41	5.52	53.82	88.4	8.03
8/6/2003	10	9:30	3	29.93	35.42	5.54	53.85	86.7	8.02
8/6/2003	11	9:15	0	30.07	35.45	5.64	53.87	90.7	8.05
8/6/2003	11	9:15	0.5	30.07	35.45	5.62	53.87	90.5	8.04
8/6/2003	11	9:15	1	30.08	35.44	5.6	53.87	90	8.05
8/6/2003	11	9:15	1.5	30.07	35.46	5.57	53.89	89.4	8.05
8/6/2003	11	9:15	2	30.05	35.46	5.54	53.88	87.2	8.05
8/6/2003	11	9:15	2.5	30.05	35.48	5.48	53.92	88	8.05
8/6/2003	11	9:15	3	30.05	35.49	5.43	53.93	86.8	8.04
8/6/2003	11	9:15	3.3	30.05	35.5	5.33	53.94	85.7	8.04
8/6/2003	12	9:00	0	29.94	35.37	5.8	53.76	93.1	8.06
8/6/2003	12	9:00	0.5	29.94	35.37	5.78	53.76	92.6	8.06
8/6/2003	12	9:00	1	29.94	35.37	5.73	53.77	91.7	8.06
8/6/2003	12	9:00	1.5	29.95	35.37	5.69	53.75	91.1	8.06
8/6/2003	12	9:00	2	29.95	35.41	5.62	53.87	89.8	8.07
8/6/2003	12	9:00	2.5	29.99	35.51	5.47	53.95	87.7	8.07
8/6/2003	12	9:00	3	30.02	35.55	5.31	54.01	85.2	8.06
8/6/2003	14	9:40	0	29.8	35.54	5.57	53.97	88.9	8.01
8/6/2003	14	9:40	0.5	29.82	35.53	5.52	53.96	88.5	8
8/6/2003	14	9:40	1	29.8	35.52	5.51	53.96	87.8	8.01
8/6/2003	14	9:40	1.5	29.66	35.55	5.33	54.01	84.1	7.99
8/6/2003	14	9:40	1.8	29.59	35.57	5.18	54.02	82.5	7.99
8/6/2003	18	11:25	0	30.51	35.59	5.92	54.08	96.1	8.02
8/6/2003	18	11:25	0.5	30.52	35.6	5.92	54.1	96	8.02
8/6/2003	18	11:25	1	30.51	35.62	5.91	54.13	95.8	8.02
8/6/2003	18	11:25	1.5	30.51	35.64	5.9	54.16	95.5	8.02
8/6/2003	18	11:25	2	30.51	35.65	5.88	54.18	95.2	8.02
8/6/2003	18	11:25	2.5	30.48	35.7	5.83	54.25	94	8.02
8/6/2003	18	11:25	3	30.42	35.73	5.73	54.28	92.6	8.01
8/6/2003	18	11:25	3.4	30.3	35.75	5.31	54.28	85.6	7.98
8/6/2003	24	9:55	0	30.04	35.54	5.57	53.99	89.5	7.99
8/6/2003	24	9:55	0.5	30.06	35.54	5.55	53.99	89.5	8
8/6/2003	24	9:55	1	30.07	35.54	5.56	53.99	89.5	8

DATE	STA	TIME	DEPTH	TEMP	SAL	DO	CONDOC	DOSAT	PH
8/6/2003	24	9:55	1.5	30.06	35.53	5.56	53.98	89	8
8/6/2003	24	9:55	2	30.04	35.53	5.5	53.98	88.5	8
8/6/2003	24	9:55	2.5	30.02	35.53	5.46	53.98	87.7	8.01
8/6/2003	24	9:55	2.7	30.02	35.53	5.43	53.98	87.3	8.01
8/6/2003	30	10:30	0	30.18	36.1	5.68	54.75	91.8	7.97
8/6/2003	30	10:30	0.5	30.21	36.09	5.68	54.74	91.9	7.98
8/6/2003	30	10:30	1	30.2	36.09	5.68	54.74	91.7	7.99
8/6/2003	30	10:30	1.5	30.18	36.11	5.66	54.78	91.2	7.99
8/6/2003	30	10:30	2	30.15	36.14	5.61	54.83	90.4	8
8/6/2003	30	10:30	2.5	30.11	36.25	5.52	54.97	88.2	7.99
8/6/2003	30	10:30	3	30.08	36.46	5.27	55.23	82.4	7.99
8/6/2003	30	10:30	3.5	30.42	38.82	2.06	58.32	34.1	8.07
8/6/2003	30	10:30	3.9	30.94	40.89	4.06	61.14	68.5	8.31

Continuous Recording Table of all Hydrographic Parameters, 2003
Station 24 Surface Water, 7/11/03 - 8/6/03

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/11/2003 08:16:00	28.81	0.564	6.07	59	94.1	49.443	32.23	8.21
07/11/2003 08:31:00	28.82	0.554	6.07	60	94.1	49.559	32.31	8.22
07/11/2003 08:46:00	28.84	0.562	6.08	61	94.3	49.583	32.33	8.22
07/11/2003 09:01:00	28.87	0.563	6.08	61	94.4	49.588	32.33	8.23
07/11/2003 09:16:00	28.88	0.574	6.12	61	95	49.58	32.32	8.23
07/11/2003 09:31:00	28.9	0.569	6.12	61	95	49.559	32.31	8.23
07/11/2003 09:46:00	28.93	0.567	6.16	61	95.6	49.542	32.3	8.23
07/11/2003 10:01:00	28.96	0.571	6.18	61	95.9	49.537	32.29	8.23
07/11/2003 10:16:00	28.97	0.579	6.19	62	96.1	49.521	32.28	8.23
07/11/2003 10:31:00	29.03	0.581	6.22	62	96.7	49.506	32.27	8.24
07/11/2003 10:46:00	29.09	0.588	6.25	62	97.2	49.501	32.26	8.24
07/11/2003 11:01:00	29.13	0.579	6.28	62	97.8	49.491	32.25	8.24
07/11/2003 11:16:00	29.17	0.587	6.33	62	98.6	49.488	32.25	8.24
07/11/2003 11:31:00	29.26	0.585	6.36	62	99.3	49.482	32.24	8.24
07/11/2003 11:46:00	29.35	0.587	6.42	62	100.3	49.49	32.24	8.24
07/11/2003 12:01:00	29.35	0.589	6.42	63	100.3	49.498	32.25	8.24
07/11/2003 12:16:00	29.46	0.606	6.44	63	100.9	49.495	32.24	8.25
07/11/2003 12:31:00	29.54	0.595	6.51	63	102	49.512	32.25	8.24
07/11/2003 12:46:00	29.6	0.591	6.53	63	102.5	49.532	32.27	8.25
07/11/2003 13:01:00	29.7	0.582	6.57	63	103.2	49.53	32.26	8.24
07/11/2003 13:16:00	29.7	0.58	6.56	63	103.2	49.558	32.28	8.24
07/11/2003 13:31:00	29.8	0.586	6.62	63	104.2	49.569	32.29	8.25
07/11/2003 13:46:00	29.91	0.582	6.67	63	105.2	49.617	32.32	8.24
07/11/2003 14:01:00	30.13	0.574	6.71	64	106.3	49.619	32.31	8.25
07/11/2003 14:16:00	30.09	0.556	6.72	64	106.4	49.636	32.33	8.25
07/11/2003 14:31:00	30.24	0.553	6.77	64	107.3	49.632	32.32	8.26
07/11/2003 14:46:00	30.22	0.551	6.76	64	107.2	49.629	32.32	8.27
07/11/2003 15:01:00	30.17	0.542	6.78	64	107.4	49.638	32.33	8.28
07/11/2003 15:16:00	30.21	0.541	6.78	64	107.5	49.642	32.33	8.28
07/11/2003 15:31:00	30.24	0.529	6.81	64	108.1	49.646	32.33	8.28
07/11/2003 15:46:00	30.22	0.528	6.81	64	108	49.64	32.32	8.28
07/11/2003 16:01:00	30.15	0.506	6.78	64	107.3	49.646	32.33	8.28
07/11/2003 16:16:00	30.08	0.502	6.75	64	106.7	49.646	32.33	8.29
07/11/2003 16:31:00	30.08	0.498	6.72	64	106.4	49.645	32.33	8.3
07/11/2003 16:46:00	29.99	0.494	6.71	64	106.1	49.687	32.37	8.3
07/11/2003 17:01:00	29.94	0.478	6.69	64	105.7	49.713	32.39	8.3
07/11/2003 17:16:00	29.94	0.48	6.68	64	105.5	49.727	32.4	8.31
07/11/2003 17:31:00	29.91	0.46	6.68	64	105.4	49.774	32.43	8.31
07/11/2003 17:46:00	29.89	0.456	6.66	64	105.1	49.795	32.45	8.31
07/11/2003 18:01:00	29.87	0.455	6.66	64	105	49.797	32.45	8.31
07/11/2003 18:16:00	29.86	0.453	6.64	64	104.8	49.816	32.47	8.31
07/11/2003 18:31:00	29.85	0.453	6.65	64	104.9	49.821	32.47	8.31
07/11/2003 18:46:00	29.82	0.439	6.63	64	104.5	49.841	32.49	8.31
07/11/2003 19:01:00	29.78	0.427	6.61	64	104.2	49.846	32.49	8.31
07/11/2003 19:16:00	29.78	0.421	6.57	64	103.6	49.873	32.51	8.31
07/11/2003 19:31:00	29.8	0.419	6.55	64	103.3	49.902	32.53	8.32
07/11/2003 19:46:00	29.75	0.414	6.54	64	103	49.878	32.52	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/11/2003 20:01:00	29.74	0.413	6.49	64	102.2	49.89	32.52	8.31
07/11/2003 20:16:00	29.72	0.413	6.46	64	101.7	49.894	32.53	8.31
07/11/2003 20:31:00	29.71	0.397	6.43	64	101.2	49.89	32.52	8.31
07/11/2003 20:46:00	29.67	0.401	6.39	64	100.6	49.893	32.53	8.3
07/11/2003 21:01:00	29.63	0.39	6.37	64	100.2	49.839	32.49	8.3
07/11/2003 21:16:00	29.61	0.381	6.35	64	99.8	49.839	32.49	8.3
07/11/2003 21:31:00	29.6	0.373	6.33	64	99.4	49.828	32.48	8.3
07/11/2003 21:46:00	29.56	0.367	6.29	64	98.8	49.789	32.46	8.29
07/11/2003 22:01:00	29.6	0.358	6.28	64	98.7	49.82	32.48	8.29
07/11/2003 22:16:00	29.52	0.357	6.25	64	98	49.779	32.45	8.29
07/11/2003 22:31:00	29.55	0.354	6.19	64	97.2	49.788	32.46	8.29
07/11/2003 22:46:00	29.5	0.351	6.17	64	96.7	49.757	32.43	8.29
07/11/2003 23:01:00	29.47	0.346	6.14	65	96.2	49.748	32.43	8.29
07/11/2003 23:16:00	29.45	0.345	6.13	64	96	49.72	32.41	8.29
07/11/2003 23:31:00	29.43	0.337	6.09	64	95.4	49.712	32.4	8.29
07/11/2003 23:46:00	29.39	0.333	6.06	64	94.9	49.69	32.39	8.28
07/11/2003 00:01:00	29.28	0.338	6.01	64	93.9	49.647	32.36	8.27
07/11/2003 00:16:00	29.24	0.347	5.99	64	93.6	49.637	32.36	8.27
07/11/2003 00:31:00	29.32	0.341	5.98	64	93.5	49.675	32.38	8.28
07/11/2003 00:46:00	29.25	0.338	5.95	64	92.9	49.64	32.36	8.27
07/12/2003 01:01:00	29.18	0.339	5.93	64	92.5	49.613	32.34	8.26
07/12/2003 01:16:00	29.19	0.34	5.93	64	92.5	49.596	32.33	8.26
07/12/2003 01:31:00	29.16	0.34	5.93	64	92.5	49.587	32.32	8.26
07/12/2003 01:46:00	29.19	0.343	5.87	64	91.5	49.622	32.35	8.26
07/12/2003 02:01:00	29.15	0.351	5.83	64	90.9	49.608	32.34	8.25
07/12/2003 02:16:00	29.14	0.352	5.78	64	90	49.624	32.35	8.25
07/12/2003 02:31:00	29.16	0.36	5.78	64	90	49.637	32.36	8.25
07/12/2003 02:46:00	29.07	0.37	5.77	64	89.7	49.582	32.32	8.24
07/12/2003 03:01:00	29.08	0.375	5.76	64	89.6	49.599	32.33	8.24
07/12/2003 03:16:00	29.16	0.383	5.71	64	89.1	49.648	32.37	8.25
07/12/2003 03:31:00	29.1	0.39	5.69	64	88.7	49.608	32.34	8.24
07/12/2003 03:46:00	29.1	0.4	5.68	64	88.4	49.592	32.33	8.24
07/12/2003 04:01:00	29.05	0.406	5.69	64	88.5	49.565	32.31	8.24
07/12/2003 04:16:00	29.14	0.413	5.66	64	88.2	49.612	32.34	8.24
07/12/2003 04:31:00	29.13	0.422	5.66	64	88.2	49.578	32.32	8.24
07/12/2003 04:46:00	29.09	0.427	5.66	64	88.1	49.554	32.3	8.23
07/12/2003 05:01:00	29.14	0.44	5.64	64	87.8	49.559	32.3	8.24
07/12/2003 05:16:00	29.19	0.445	5.6	65	87.4	49.586	32.32	8.24
07/12/2003 05:31:00	29.16	0.451	5.59	64	87.1	49.567	32.31	8.24
07/12/2003 05:46:00	29.1	0.46	5.61	64	87.3	49.518	32.27	8.23
07/12/2003 06:01:00	29.12	0.466	5.61	64	87.3	49.512	32.27	8.23
07/12/2003 06:16:00	29.16	0.472	5.61	64	87.4	49.527	32.28	8.24
07/12/2003 06:31:00	29.17	0.481	5.57	64	86.8	49.532	32.28	8.24
07/12/2003 06:46:00	29.2	0.487	5.57	64	86.9	49.524	32.27	8.24
07/12/2003 07:01:00	29.16	0.5	5.58	64	87	49.495	32.25	8.23
07/12/2003 07:16:00	29.18	0.502	5.56	64	86.7	49.515	32.27	8.24
07/12/2003 07:31:00	29.19	0.51	5.57	64	86.9	49.509	32.26	8.24
07/12/2003 07:46:00	29.21	0.517	5.53	64	86.3	49.523	32.27	8.24
07/12/2003 08:01:00	29.2	0.519	5.56	64	86.7	49.504	32.26	8.24
07/12/2003 08:16:00	29.23	0.529	5.57	63	86.9	49.512	32.26	8.24

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 08:31:00	29.24	0.537	5.6	63	87.4	49.504	32.26	8.24
07/12/2003 08:46:00	29.28	0.551	5.62	63	87.7	49.517	32.27	8.24
07/12/2003 09:01:00	29.33	0.554	5.64	63	88.1	49.528	32.27	8.24
07/12/2003 09:16:00	29.36	0.556	5.67	63	88.6	49.527	32.27	8.25
07/12/2003 09:31:00	29.38	0.56	5.68	63	88.9	49.537	32.28	8.25
07/12/2003 09:46:00	29.42	0.562	5.71	63	89.3	49.541	32.28	8.25
07/12/2003 10:01:00	29.46	0.562	5.7	63	89.3	49.543	32.28	8.25
07/12/2003 10:16:00	29.47	0.57	5.75	63	90	49.532	32.27	8.24
07/12/2003 10:31:00	29.53	0.559	5.79	64	90.8	49.549	32.28	8.25
07/12/2003 10:46:00	29.57	0.579	5.85	63	91.7	49.553	32.28	8.24
07/12/2003 11:01:00	29.61	0.582	5.87	64	92.1	49.531	32.27	8.24
07/12/2003 11:16:00	29.64	0.579	5.89	64	92.5	49.533	32.27	8.24
07/12/2003 11:31:00	29.86	0.58	5.96	64	94	49.512	32.24	8.24
07/12/2003 11:46:00	30.07	0.57	6.03	64	95.3	49.566	32.28	8.25
07/12/2003 12:01:00	30.06	0.58	6.09	64	96.2	49.558	32.27	8.25
07/12/2003 12:16:00	30.12	0.579	6.16	64	97.4	49.553	32.26	8.25
07/12/2003 12:31:00	30.24	0.574	6.21	64	98.4	49.543	32.25	8.25
07/12/2003 12:46:00	30.2	0.573	6.24	64	98.9	49.553	32.26	8.25
07/12/2003 13:01:00	30.33	0.576	6.26	64	99.4	49.552	32.26	8.25
07/12/2003 13:16:00	30.31	0.569	6.26	64	99.4	49.555	32.26	8.25
07/12/2003 13:31:00	30.34	0.575	6.27	65	99.6	49.593	32.29	8.25
07/12/2003 13:46:00	30.45	0.573	6.29	64	100.1	49.575	32.27	8.25
07/12/2003 14:01:00	30.38	0.57	6.35	65	100.8	49.606	32.29	8.26
07/12/2003 14:16:00	30.46	0.549	6.37	65	101.4	49.608	32.29	8.26
07/12/2003 14:31:00	30.36	0.558	6.37	65	101.2	49.657	32.33	8.27
07/12/2003 14:46:00	30.43	0.544	6.35	65	101.1	49.68	32.35	8.27
07/12/2003 15:01:00	30.39	0.544	6.31	65	100.3	49.729	32.38	8.27
07/12/2003 15:16:00	30.35	0.542	6.28	65	99.9	49.773	32.42	8.27
07/12/2003 15:31:00	30.39	0.53	6.32	65	100.5	49.772	32.42	8.27
07/12/2003 15:46:00	30.45	0.534	6.32	65	100.6	49.781	32.42	8.27
07/12/2003 16:01:00	30.47	0.535	6.33	65	100.9	49.811	32.44	8.27
07/12/2003 16:16:00	30.53	0.522	6.36	65	101.3	49.808	32.44	8.27
07/12/2003 16:31:00	30.48	0.524	6.37	65	101.4	49.827	32.45	8.27
07/12/2003 16:46:00	30.45	0.512	6.38	65	101.7	49.892	32.5	8.28
07/12/2003 17:01:00	30.46	0.508	6.41	65	102.2	49.913	32.52	8.28
07/12/2003 17:16:00	30.47	0.492	6.43	65	102.5	49.936	32.53	8.29
07/12/2003 17:31:00	30.43	0.489	6.4	65	102	50.002	32.58	8.29
07/12/2003 17:46:00	30.42	0.478	6.4	65	102	50.031	32.6	8.3
07/12/2003 18:01:00	30.41	0.484	6.39	65	101.8	50.053	32.62	8.3
07/12/2003 18:16:00	30.4	0.481	6.4	65	101.9	50.061	32.63	8.3
07/12/2003 18:31:00	30.35	0.466	6.38	65	101.6	50.133	32.68	8.31
07/12/2003 18:46:00	30.3	0.461	6.36	65	101.2	50.112	32.67	8.31
07/12/2003 19:01:00	30.29	0.459	6.36	65	101.1	50.178	32.72	8.31
07/12/2003 19:16:00	30.23	0.442	6.31	65	100.3	50.192	32.73	8.31
07/12/2003 19:31:00	30.2	0.441	6.27	65	99.5	50.194	32.73	8.31
07/12/2003 19:46:00	30.15	0.429	6.22	65	98.7	50.206	32.74	8.31
07/12/2003 20:01:00	30.13	0.419	6.2	65	98.4	50.24	32.77	8.31
07/12/2003 20:16:00	30.06	0.415	6.15	65	97.5	50.257	32.78	8.31
07/12/2003 20:31:00	30.04	0.414	6.09	65	96.6	50.317	32.83	8.32
07/12/2003 20:46:00	30.01	0.408	6.07	65	96.1	50.341	32.85	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 21:01:00	29.98	0.404	5.99	65	94.9	50.358	32.86	8.31
07/12/2003 21:16:00	29.92	0.393	5.92	65	93.7	50.362	32.86	8.31
07/12/2003 21:31:00	29.88	0.387	5.93	65	93.8	50.375	32.87	8.31
07/12/2003 21:46:00	29.86	0.384	5.85	64	92.5	50.373	32.87	8.31
07/12/2003 22:01:00	29.86	0.383	5.85	64	92.4	50.412	32.9	8.31
07/12/2003 22:16:00	29.84	0.378	5.82	64	92	50.406	32.9	8.3
07/12/2003 22:31:00	29.78	0.369	5.81	64	91.7	50.378	32.88	8.31
07/12/2003 22:46:00	29.75	0.359	5.78	64	91.3	50.38	32.88	8.31
07/12/2003 23:01:00	29.78	0.357	5.76	64	91	50.388	32.89	8.31
07/12/2003 23:16:00	29.73	0.358	5.74	64	90.6	50.375	32.88	8.31
07/12/2003 23:31:00	29.79	0.355	5.74	64	90.7	50.435	32.92	8.32
07/12/2003 23:46:00	29.65	0.348	5.62	64	88.6	50.383	32.89	8.31
07/12/2003 00:01:00	29.66	0.344	5.63	64	88.8	50.401	32.9	8.31
07/12/2003 00:16:00	29.61	0.339	5.62	64	88.5	50.381	32.89	8.31
07/12/2003 00:31:00	29.67	0.334	5.63	64	88.7	50.445	32.93	8.31
07/12/2003 00:46:00	29.64	0.328	5.55	64	87.5	50.436	32.93	8.31
07/13/2003 01:01:00	29.58	0.326	5.52	64	86.9	50.422	32.92	8.31
07/13/2003 01:16:00	29.55	0.327	5.47	64	86	50.432	32.93	8.31
07/13/2003 01:31:00	29.58	0.33	5.49	63	86.4	50.443	32.93	8.31
07/13/2003 01:46:00	29.52	0.33	5.42	63	85.3	50.412	32.91	8.31
07/13/2003 02:01:00	29.58	0.332	5.42	63	85.4	50.443	32.93	8.31
07/13/2003 02:16:00	29.52	0.326	5.43	63	85.5	50.411	32.91	8.31
07/13/2003 02:31:00	29.44	0.333	5.32	63	83.6	50.431	32.93	8.3
07/13/2003 02:46:00	29.4	0.334	5.26	63	82.6	50.419	32.92	8.29
07/13/2003 03:01:00	29.42	0.339	5.26	63	82.7	50.477	32.97	8.3
07/13/2003 03:16:00	29.35	0.343	5.15	63	80.7	50.531	33.01	8.29
07/13/2003 03:31:00	29.33	0.349	5.12	63	80.3	50.435	32.94	8.29
07/13/2003 03:46:00	29.37	0.361	5.13	63	80.5	50.474	32.96	8.29
07/13/2003 04:01:00	29.24	0.367	5.08	63	79.5	50.384	32.9	8.29
07/13/2003 04:16:00	29.22	0.374	5.09	63	79.7	50.35	32.88	8.29
07/13/2003 04:31:00	29.21	0.384	5.07	63	79.3	50.324	32.86	8.29
07/13/2003 04:46:00	29.24	0.392	5.1	63	79.8	50.326	32.86	8.29
07/13/2003 05:01:00	29.21	0.402	5.08	63	79.5	50.313	32.85	8.29
07/13/2003 05:16:00	29.22	0.411	5.1	63	79.9	50.299	32.84	8.29
07/13/2003 05:31:00	29.21	0.419	5.12	63	80.1	50.295	32.84	8.29
07/13/2003 05:46:00	29.2	0.431	5.09	63	79.5	50.275	32.82	8.28
07/13/2003 06:01:00	29.24	0.441	5.13	63	80.2	50.287	32.83	8.3
07/13/2003 06:16:00	29.26	0.451	5.13	62	80.3	50.303	32.84	8.29
07/13/2003 06:31:00	29.2	0.457	5.08	62	79.5	50.273	32.82	8.29
07/13/2003 06:46:00	29.22	0.47	5.11	62	79.9	50.277	32.82	8.28
07/13/2003 07:01:00	29.3	0.478	5.12	63	80.2	50.316	32.85	8.27
07/13/2003 07:16:00	29.24	0.475	5.13	62	80.2	50.284	32.83	8.27
07/13/2003 07:31:00	29.26	0.49	5.17	62	80.9	50.275	32.82	8.27
07/13/2003 07:46:00	29.27	0.503	5.18	62	81.1	50.275	32.82	8.27
07/13/2003 08:01:00	29.22	0.505	5.15	62	80.5	50.259	32.81	8.26
07/13/2003 08:16:00	29.31	0.519	5.26	62	82.4	50.256	32.81	8.28
07/13/2003 08:31:00	29.33	0.522	5.28	62	82.7	50.269	32.81	8.28
07/13/2003 08:46:00	29.31	0.543	5.28	62	82.8	50.235	32.79	8.27
07/13/2003 09:01:00	29.36	0.541	5.31	62	83.3	50.243	32.79	8.27
07/13/2003 09:16:00	29.39	0.55	5.4	62	84.7	50.224	32.78	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/13/2003 09:31:00	29.45	0.553	5.49	62	86.2	50.214	32.77	8.27
07/13/2003 09:46:00	29.51	0.553	5.56	62	87.3	50.197	32.76	8.27
07/13/2003 10:01:00	29.57	0.555	5.61	62	88.3	50.2	32.76	8.28
07/13/2003 10:16:00	29.6	0.565	5.66	62	89	50.199	32.75	8.27
07/13/2003 10:31:00	29.59	0.57	5.63	62	88.6	50.202	32.76	8.27
07/13/2003 10:46:00	29.55	0.571	5.68	62	89.3	50.157	32.73	8.27
07/13/2003 11:01:00	29.58	0.577	5.72	62	89.9	50.16	32.73	8.27
07/13/2003 11:16:00	29.64	0.577	5.73	62	90.2	50.185	32.74	8.28
07/13/2003 11:31:00	29.75	0.579	5.84	62	92.1	50.197	32.75	8.28
07/13/2003 11:46:00	29.76	0.586	5.85	62	92.2	50.183	32.74	8.28
07/13/2003 12:01:00	29.81	0.587	5.9	62	93.1	50.183	32.74	8.28
07/13/2003 12:16:00	29.8	0.585	5.9	62	93.2	50.18	32.73	8.28
07/13/2003 12:31:00	29.83	0.58	5.89	62	93.1	50.202	32.75	8.28
07/13/2003 12:46:00	29.93	0.581	5.94	63	93.9	50.202	32.75	8.28
07/13/2003 13:01:00	29.95	0.587	5.95	62	94.2	50.208	32.75	8.28
07/13/2003 13:16:00	29.99	0.59	5.95	62	94.2	50.21	32.75	8.28
07/13/2003 13:31:00	30.05	0.587	5.97	62	94.6	50.24	32.77	8.29
07/13/2003 13:46:00	30.15	0.584	5.97	62	94.7	50.229	32.76	8.28
07/13/2003 14:01:00	30.24	0.574	5.98	62	95	50.206	32.74	8.28
07/13/2003 14:16:00	30.24	0.581	6.02	62	95.7	50.2	32.73	8.28
07/13/2003 14:31:00	30.23	0.584	6.07	63	96.4	50.21	32.74	8.28
07/13/2003 14:46:00	30.26	0.576	6.12	62	97.3	50.211	32.74	8.29
07/13/2003 15:01:00	30.3	0.569	6.13	63	97.5	50.227	32.75	8.29
07/13/2003 15:16:00	30.27	0.585	6.17	62	98.1	50.26	32.78	8.29
07/13/2003 15:31:00	30.32	0.582	6.17	63	98.3	50.276	32.79	8.29
07/13/2003 15:46:00	30.31	0.595	6.19	63	98.5	50.301	32.81	8.3
07/13/2003 16:01:00	30.38	0.588	6.23	63	99.4	50.305	32.81	8.3
07/13/2003 16:16:00	30.39	0.583	6.25	63	99.6	50.333	32.83	8.3
07/13/2003 16:31:00	30.41	0.577	6.26	63	99.8	50.361	32.85	8.29
07/13/2003 16:46:00	30.46	0.575	6.32	63	100.9	50.381	32.86	8.3
07/13/2003 17:01:00	30.47	0.582	6.34	63	101.3	50.403	32.88	8.3
07/13/2003 17:16:00	30.48	0.585	6.38	63	101.9	50.42	32.89	8.31
07/13/2003 17:31:00	30.49	0.572	6.38	63	102	50.449	32.91	8.31
07/13/2003 17:46:00	30.51	0.573	6.4	63	102.3	50.465	32.92	8.31
07/13/2003 18:01:00	30.52	0.561	6.4	63	102.3	50.483	32.93	8.31
07/13/2003 18:16:00	30.53	0.567	6.41	63	102.5	50.497	32.94	8.31
07/13/2003 18:31:00	30.52	0.555	6.5	63	102.8	47.657	30.87	8.32
07/13/2003 18:46:00	30.51	0.55	6.4	63	102.3	50.528	32.97	8.31
07/13/2003 19:01:00	30.49	0.55	6.4	62	102.3	50.528	32.97	8.31
07/13/2003 19:16:00	30.51	0.535	6.42	62	102.6	50.529	32.97	8.31
07/13/2003 19:31:00	30.5	0.53	6.36	62	101.6	50.547	32.98	8.31
07/13/2003 19:46:00	30.45	0.519	6.34	62	101.2	50.551	32.99	8.31
07/13/2003 20:01:00	30.45	0.517	6.29	62	100.4	50.556	32.99	8.3
07/13/2003 20:16:00	30.41	0.518	6.23	62	99.4	50.572	33	8.3
07/13/2003 20:31:00	30.38	0.517	6.22	62	99.2	50.556	32.99	8.3
07/13/2003 20:46:00	30.37	0.508	6.18	62	98.5	50.553	32.99	8.3
07/13/2003 21:01:00	30.36	0.496	6.12	61	97.6	50.564	33	8.3
07/13/2003 21:16:00	30.33	0.486	6.05	61	96.4	50.598	33.02	8.3
07/13/2003 21:31:00	30.28	0.49	6.02	61	95.9	50.595	33.02	8.29
07/13/2003 21:46:00	30.28	0.476	6.02	61	95.7	50.181	32.72	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/13/2003 22:01:00	30.24	0.477	6.02	61	94.9	47.947	31.09	8.29
07/13/2003 22:16:00	30.23	0.473	5.95	61	93.7	47.939	31.08	8.29
07/13/2003 22:31:00	30.21	0.47	5.88	61	92.7	48.211	31.28	8.29
07/13/2003 22:46:00	30.19	0.46	5.92	61	93.2	47.732	30.93	8.29
07/13/2003 23:01:00	30.18	0.45	5.91	60	92.9	47.836	31.01	8.29
07/13/2003 23:16:00	30.16	0.455	5.92	60	93.1	47.946	31.09	8.29
07/13/2003 23:31:00	30.13	0.453	5.85	60	92	47.834	31.01	8.28
07/13/2003 23:46:00	30.14	0.447	5.74	60	90.9	49.562	32.27	8.28
07/13/2003 00:01:00	30.12	0.442	5.68	60	89.6	48.927	31.81	8.28
07/13/2003 00:16:00	30.12	0.439	5.59	60	88.9	50.698	33.1	8.28
07/13/2003 00:31:00	30.12	0.433	5.54	60	88	50.71	33.11	8.28
07/13/2003 00:46:00	30.11	0.429	5.5	59	87.5	50.73	33.13	8.28
07/14/2003 01:01:00	30.12	0.423	5.71	60	90.8	50.693	33.1	8.29
07/14/2003 01:16:00	30.12	0.42	5.65	60	89.9	50.696	33.1	8.29
07/14/2003 01:31:00	30.1	0.417	5.62	59	89.4	50.701	33.11	8.29
07/14/2003 01:46:00	30.13	0.416	5.62	60	88.4	47.833	31.01	8.29
07/14/2003 02:01:00	30.06	0.412	5.67	60	90	50.524	32.98	8.29
07/14/2003 02:16:00	30.07	0.41	5.65	60	89.7	50.649	33.07	8.29
07/14/2003 02:31:00	30.08	0.409	5.56	59	88.3	50.691	33.1	8.29
07/14/2003 02:46:00	30.07	0.41	5.62	59	88.4	48.415	31.44	8.29
07/14/2003 03:01:00	30.05	0.414	5.68	59	89.3	48.121	31.22	8.29
07/14/2003 03:16:00	30.08	0.416	5.67	59	89.2	48.227	31.3	8.29
07/14/2003 03:31:00	30.07	0.417	5.67	59	89.1	48.23	31.3	8.3
07/14/2003 03:46:00	30.08	0.42	5.6	59	88.8	49.964	32.57	8.3
07/14/2003 04:01:00	30.07	0.427	5.58	59	88.4	49.95	32.56	8.29
07/14/2003 04:16:00	30.06	0.434	5.58	59	87.7	47.963	31.11	8.29
07/14/2003 04:31:00	30.04	0.445	5.48	59	87	50.697	33.11	8.29
07/14/2003 04:46:00	30.03	0.45	5.47	58	85.9	48.033	31.16	8.28
07/14/2003 05:01:00	30.04	0.456	5.32	58	84.3	50.088	32.66	8.28
07/14/2003 05:16:00	30.03	0.462	5.25	59	83.2	50.012	32.6	8.28
07/14/2003 05:31:00	29.93	0.467	5.52	59	86.9	48.764	31.69	8.3
07/14/2003 05:46:00	29.95	0.478	5.39	59	85.4	50.576	33.02	8.29
07/14/2003 06:01:00	29.93	0.486	5.48	58	86.6	49.792	32.45	8.3
07/14/2003 06:16:00	29.95	0.491	5.46	59	86.2	49.853	32.49	8.29
07/14/2003 06:31:00	29.94	0.501	5.51	58	86.3	47.837	31.02	8.3
07/14/2003 06:46:00	29.92	0.511	5.5	58	86.1	47.96	31.11	8.3
07/14/2003 07:01:00	29.9	0.525	5.46	58	85.6	47.877	31.05	8.3
07/14/2003 07:16:00	29.9	0.536	5.47	58	85.6	47.945	31.1	8.3
07/14/2003 07:31:00	29.89	0.544	5.44	58	85.2	47.807	31	8.3
07/14/2003 07:46:00	29.89	0.55	5.41	58	84.6	47.721	30.94	8.3
07/14/2003 08:01:00	29.88	0.555	5.43	58	85	47.862	31.04	8.3
07/14/2003 08:16:00	29.9	0.557	5.41	58	84.9	48.225	31.3	8.3
07/14/2003 08:31:00	29.91	0.566	5.42	58	84.9	47.784	30.98	8.3
07/14/2003 08:46:00	29.92	0.581	5.42	58	84.9	47.829	31.01	8.3
07/14/2003 09:01:00	29.93	0.577	5.45	58	85.3	47.759	30.96	8.31
07/14/2003 09:16:00	29.95	0.594	5.47	58	85.8	47.751	30.96	8.31
07/14/2003 09:31:00	29.97	0.6	5.51	58	86.4	47.755	30.96	8.31
07/14/2003 09:46:00	30	0.606	5.5	58	86.8	49.153	31.98	8.31
07/14/2003 10:01:00	30.02	0.608	5.53	58	87.1	48.937	31.82	8.32
07/14/2003 10:16:00	30.04	0.612	5.51	58	87.5	50.711	33.12	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/14/2003 10:31:00	30.07	0.616	5.53	58	87.8	50.709	33.11	8.32
07/14/2003 10:46:00	30.11	0.631	5.55	58	88	50.157	32.71	8.32
07/14/2003 11:01:00	30.17	0.626	5.61	58	88.6	48.785	31.7	8.32
07/14/2003 11:16:00	30.23	0.635	5.6	58	89.1	50.721	33.12	8.32
07/14/2003 11:31:00	30.29	0.635	5.65	58	90.1	50.728	33.12	8.33
07/14/2003 11:46:00	30.32	0.638	5.71	58	91.1	50.731	33.12	8.33
07/14/2003 12:01:00	30.39	0.64	5.75	58	91.8	50.734	33.12	8.33
07/14/2003 12:16:00	30.36	0.651	5.85	58	92.3	47.818	30.99	8.33
07/14/2003 12:31:00	30.32	0.649	5.83	58	91.9	47.852	31.02	8.33
07/14/2003 12:46:00	30.36	0.65	5.83	58	92.1	47.88	31.04	8.33
07/14/2003 13:01:00	30.39	0.652	5.87	58	92.7	47.885	31.04	8.33
07/14/2003 13:16:00	30.43	0.651	5.92	58	93.4	47.723	30.92	8.34
07/14/2003 13:31:00	30.45	0.655	5.93	59	93.7	47.71	30.91	8.34
07/14/2003 13:46:00	30.44	0.662	5.89	59	93.9	50.012	32.59	8.34
07/14/2003 14:01:00	30.52	0.658	5.95	59	94.5	48.622	31.57	8.34
07/14/2003 14:16:00	30.58	0.666	5.93	59	95.1	50.745	33.12	8.35
07/14/2003 14:31:00	30.64	0.661	6.02	59	95.7	48.471	31.46	8.35
07/14/2003 14:46:00	30.71	0.667	6.05	59	96.4	48.94	31.8	8.35
07/14/2003 15:01:00	30.77	0.665	6.09	59	97.1	48.656	31.59	8.35
07/14/2003 15:16:00	30.82	0.668	6.08	59	97.8	50.76	33.13	8.35
07/14/2003 15:31:00	30.85	0.666	6.11	59	98.3	50.755	33.12	8.35
07/14/2003 15:46:00	30.88	0.667	6.13	59	98.7	50.765	33.13	8.35
07/14/2003 16:01:00	30.95	0.667	6.15	59	99	50.773	33.13	8.35
07/14/2003 16:16:00	31.07	0.665	6.18	59	99.7	50.772	33.13	8.35
07/14/2003 16:31:00	31.05	0.67	6.22	59	100.3	50.767	33.12	8.35
07/14/2003 16:46:00	31.03	0.661	6.26	59	100.9	50.752	33.11	8.35
07/14/2003 17:01:00	30.97	0.654	6.26	59	100.9	50.726	33.1	8.35
07/14/2003 17:16:00	30.89	0.657	6.34	59	100.8	47.725	30.91	8.35
07/14/2003 17:31:00	30.9	0.659	6.38	59	101.5	47.84	30.99	8.36
07/14/2003 17:46:00	30.89	0.66	6.29	59	101.3	50.676	33.06	8.36
07/14/2003 18:01:00	30.87	0.659	6.28	59	101	50.667	33.06	8.36
07/14/2003 18:16:00	30.84	0.667	6.24	59	100.4	50.668	33.06	8.35
07/14/2003 18:31:00	30.82	0.665	6.19	59	99.6	50.669	33.06	8.35
07/14/2003 18:46:00	30.81	0.673	6.16	59	99.1	50.663	33.05	8.35
07/14/2003 19:01:00	30.79	0.658	6.16	59	99	50.652	33.05	8.35
07/14/2003 19:16:00	30.79	0.666	6.2	59	98.8	48.516	31.49	8.35
07/14/2003 19:31:00	30.77	0.664	6.16	59	98.3	49.074	31.89	8.35
07/14/2003 19:46:00	30.74	0.659	6.16	59	98.2	48.99	31.83	8.35
07/14/2003 20:01:00	30.7	0.653	6.16	59	98.2	49.138	31.94	8.35
07/14/2003 20:16:00	30.67	0.656	6.16	58	97.6	47.594	30.82	8.35
07/14/2003 20:31:00	30.63	0.653	6.14	58	97.2	47.858	31.01	8.34
07/14/2003 20:46:00	30.59	0.652	6.07	58	97	50.185	32.71	8.34
07/14/2003 21:01:00	30.57	0.645	6.11	58	96.7	47.805	30.98	8.34
07/14/2003 21:16:00	30.55	0.638	6.09	58	96.2	47.614	30.84	8.34
07/14/2003 21:31:00	30.54	0.632	6.01	58	95.9	49.927	32.52	8.34
07/14/2003 21:46:00	30.5	0.634	6.03	58	95.3	47.898	31.05	8.34
07/14/2003 22:01:00	30.5	0.632	6.02	58	95	47.624	30.85	8.34
07/14/2003 22:16:00	30.48	0.634	5.92	58	94.6	50.508	32.95	8.34
07/14/2003 22:31:00	30.44	0.627	5.93	58	93.9	48.577	31.54	8.34
07/14/2003 22:46:00	30.43	0.62	5.92	58	93.5	47.892	31.04	8.34

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/14/2003 23:01:00	30.41	0.616	5.84	58	92.9	49.638	32.32	8.33
07/14/2003 23:16:00	30.39	0.613	5.81	58	92.5	50.046	32.62	8.33
07/14/2003 23:31:00	30.36	0.611	5.77	58	91.9	50.391	32.87	8.33
07/14/2003 23:46:00	30.37	0.606	5.76	57	91.7	50.006	32.59	8.33
07/14/2003 00:01:00	30.33	0.607	5.74	57	91.4	50.48	32.94	8.33
07/14/2003 00:16:00	30.32	0.607	5.8	57	91.3	47.548	30.8	8.33
07/14/2003 00:31:00	30.3	0.601	5.71	57	90.8	50.025	32.6	8.33
07/14/2003 00:46:00	30.23	0.602	5.71	57	90.6	49.849	32.48	8.33
07/15/2003 01:01:00	30.24	0.6	5.67	57	90.2	50.488	32.95	8.33
07/15/2003 01:16:00	30.22	0.598	5.66	57	90.1	50.493	32.95	8.34
07/15/2003 01:31:00	30.17	0.579	5.69	57	90.1	49.385	32.14	8.34
07/15/2003 01:46:00	30.15	0.588	5.71	57	89.6	47.559	30.81	8.34
07/15/2003 02:01:00	30.14	0.605	5.64	57	89.2	49.33	32.1	8.34
07/15/2003 02:16:00	30.1	0.606	5.59	57	88.7	50.277	32.8	8.33
07/15/2003 02:31:00	30.08	0.601	5.67	57	88.5	46.304	29.9	8.33
07/15/2003 02:46:00	30.06	0.608	5.62	57	88.1	47.54	30.8	8.33
07/15/2003 03:01:00	30.03	0.605	5.61	57	88	47.729	30.94	8.33
07/15/2003 03:16:00	30.01	0.625	5.6	57	87.7	47.112	30.49	8.33
07/15/2003 03:31:00	29.99	0.591	5.58	57	87.4	47.401	30.7	8.33
07/15/2003 03:46:00	29.97	0.649	5.56	57	86.9	47.039	30.44	8.32
07/15/2003 04:01:00	29.94	0.63	5.53	57	86.6	47.309	30.64	8.32
07/15/2003 04:16:00	29.9	0.638	5.51	57	86.2	47.489	30.77	8.32
07/15/2003 04:31:00	29.88	0.423	5.51	56	85.8	46.643	30.15	8.32
07/15/2003 04:46:00	29.83	0.68	5.48	56	85.5	46.928	30.36	8.32
07/15/2003 05:01:00	29.81	0.713	5.46	56	85.3	47.314	30.64	8.32
07/15/2003 05:16:00	29.78	0.685	5.46	56	85	46.917	30.36	8.32
07/15/2003 05:31:00	29.76	0.698	5.46	56	84.7	46.151	29.8	8.31
07/15/2003 05:46:00	29.73	0.712	5.41	56	84.3	47.266	30.61	8.31
07/15/2003 06:01:00	29.71	0.625	5.39	56	83.9	47.071	30.47	8.31
07/15/2003 06:16:00	29.67	0.87	5.31	56	83.7	50.345	32.86	8.31
07/15/2003 06:31:00	29.65	0.724	5.29	56	83.2	49.917	32.55	8.3
07/15/2003 06:46:00	29.62	0.747	5.35	56	82.9	46.299	29.91	8.31
07/15/2003 07:01:00	29.6	0.49	5.25	56	82.4	49.511	32.25	8.3
07/15/2003 07:16:00	29.57	0.875	5.22	56	82.1	50.35	32.87	8.3
07/15/2003 07:31:00	29.55	0.559	5.2	56	81.8	49.976	32.59	8.3
07/15/2003 07:46:00	29.52	0.943	5.19	56	81.5	49.843	32.5	8.3
07/15/2003 08:01:00	29.51	0.805	5.17	56	81.3	50.34	32.86	8.3
07/15/2003 08:16:00	29.48	1.1	5.16	56	81.1	50.34	32.86	8.3
07/15/2003 08:31:00	29.46	0.675	5.16	56	80.7	49.109	31.96	8.3
07/15/2003 08:46:00	29.44	0.743	5.17	56	80.7	49.189	32.02	8.3
07/15/2003 09:01:00	29.42	0.839	5.14	56	80.5	49.883	32.53	8.29
07/15/2003 09:16:00	29.4	0.895	5.1	56	80.1	50.344	32.87	8.29
07/15/2003 09:31:00	29.38	0.938	5.13	56	80.2	49.142	31.99	8.29
07/15/2003 09:46:00	29.36	0.986	5.13	56	80.1	49.278	32.09	8.29
07/15/2003 10:01:00	29.32	0.899	5.12	55	79.9	49.085	31.95	8.29
07/15/2003 10:16:00	29.31	0.977	5.12	55	79.8	49.241	32.06	8.29
07/15/2003 10:31:00	29.29	0.761	5.08	55	79.4	49.764	32.45	8.29
07/15/2003 10:46:00	29.27	0.735	5.08	55	79.4	49.568	32.3	8.29
07/15/2003 11:01:00	29.26	0.924	5.08	55	79.3	49.386	32.17	8.29
07/15/2003 11:16:00	29.23	1.016	5.05	55	79.1	50.268	32.82	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 11:31:00	29.22	1.072	5.1	55	79.4	49.234	32.06	8.29
07/15/2003 11:46:00	29.2	0.95	5.1	55	79.5	49.197	32.03	8.29
07/15/2003 12:01:00	29.19	0.971	5.11	55	79.8	49.968	32.6	8.29
07/15/2003 12:16:00	29.18	1.028	5.14	55	80	49.237	32.06	8.29
07/15/2003 12:31:00	29.17	0.957	5.17	56	80.4	48.892	31.81	8.29
07/15/2003 12:46:00	29.15	0.688	5.18	55	80.7	49.315	32.12	8.29
07/15/2003 13:01:00	29.13	1.141	5.23	55	81.4	49.438	32.21	8.29
07/15/2003 13:16:00	29.11	0.786	5.24	55	81.4	49.158	32.01	8.29
07/15/2003 13:31:00	29.09	0.991	5.26	55	81.8	49.33	32.14	8.29
07/15/2003 13:46:00	29.06	0.95	5.29	55	82.1	49.207	32.05	8.29
07/15/2003 14:01:00	29.03	0.802	5.3	55	82.3	49.084	31.96	8.29
07/15/2003 14:16:00	28.99	0.908	5.35	55	82.7	48.36	31.43	8.29
07/15/2003 14:31:00	28.97	0.684	5.34	55	83.1	50.141	32.73	8.29
07/15/2003 14:46:00	28.94	0.925	5.38	55	83.6	49.737	32.44	8.29
07/15/2003 15:01:00	28.93	0.767	5.4	55	84	49.858	32.53	8.29
07/15/2003 15:16:00	28.93	0.909	5.44	55	84.5	49.599	32.34	8.29
07/15/2003 15:31:00	28.93	0.928	5.44	55	84.4	49.269	32.1	8.29
07/15/2003 15:46:00	28.9	1.089	5.48	55	85	49.518	32.28	8.29
07/15/2003 16:01:00	28.89	0.854	5.48	55	85	49.515	32.28	8.29
07/15/2003 16:16:00	28.87	1.138	5.48	55	85.2	50.277	32.84	8.29
07/15/2003 16:31:00	28.86	0.953	5.53	55	85.2	48.025	31.19	8.29
07/15/2003 16:46:00	28.87	0.953	5.52	55	85.1	48.277	31.37	8.29
07/15/2003 17:01:00	28.84	0.847	5.51	55	85	48.126	31.26	8.29
07/15/2003 17:16:00	28.83	0.86	5.5	55	84.7	48.233	31.34	8.29
07/15/2003 17:31:00	28.82	0.881	5.5	55	84.8	48.279	31.38	8.29
07/15/2003 17:46:00	28.83	0.918	5.5	55	84.8	48.133	31.27	8.29
07/15/2003 18:01:00	28.84	0.863	5.46	55	84.1	48.089	31.24	8.29
07/15/2003 18:16:00	28.85	0.836	5.44	55	83.8	48.04	31.2	8.28
07/15/2003 18:31:00	28.89	0.807	5.34	55	83.1	50.266	32.83	8.28
07/15/2003 18:46:00	28.91	0.813	5.32	55	82.2	48.302	31.39	8.27
07/15/2003 19:01:00	28.94	0.828	5.27	55	81.7	49.245	32.08	8.27
07/15/2003 19:16:00	28.95	0.843	5.25	55	81.5	49.282	32.1	8.26
07/15/2003 19:31:00	28.92	0.816	5.26	55	81.9	50.342	32.88	8.27
07/15/2003 19:46:00	28.91	0.799	5.29	55	81.9	49.024	31.92	8.26
07/15/2003 20:01:00	28.89	0.764	5.28	55	81.8	49.079	31.96	8.27
07/15/2003 20:16:00	28.88	0.753	5.29	55	81.9	49.295	32.12	8.27
07/15/2003 20:31:00	28.85	0.737	5.3	55	82.1	49.401	32.19	8.27
07/15/2003 20:46:00	28.83	0.727	5.27	55	81.7	49.707	32.42	8.27
07/15/2003 21:01:00	28.81	0.733	5.26	55	81.8	50.409	32.93	8.27
07/15/2003 21:16:00	28.8	0.737	5.26	55	81.8	50.412	32.94	8.27
07/15/2003 21:31:00	28.77	0.72	5.24	55	81.5	50.412	32.94	8.27
07/15/2003 21:46:00	28.77	0.73	5.23	55	81.2	50.397	32.93	8.27
07/15/2003 22:01:00	28.76	0.762	5.25	55	81.5	50.406	32.93	8.27
07/15/2003 22:16:00	28.74	0.772	5.25	54	81.4	49.819	32.5	8.27
07/15/2003 22:31:00	28.72	0.761	5.25	55	81.3	49.586	32.33	8.27
07/15/2003 22:46:00	28.71	0.729	5.26	54	81.3	49.018	31.92	8.27
07/15/2003 23:01:00	28.69	0.726	5.26	54	81.3	49.731	32.44	8.27
07/15/2003 23:16:00	28.68	0.719	5.27	54	81.4	49.133	32	8.27
07/15/2003 23:31:00	28.66	0.714	5.27	54	81.7	50.34	32.89	8.27
07/15/2003 23:46:00	28.64	0.718	5.3	55	81.8	49.279	32.11	8.27

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 00:01:00	28.61	0.746	5.28	54	81.5	49.287	32.12	8.26
07/15/2003 00:16:00	28.59	0.749	5.28	54	81.6	49.968	32.62	8.26
07/15/2003 00:31:00	28.57	0.767	5.3	54	82	50.28	32.85	8.26
07/15/2003 00:46:00	28.57	0.659	5.31	54	81.7	49.085	31.97	8.27
07/16/2003 01:01:00	28.56	0.727	5.31	54	81.7	48.875	31.82	8.25
07/16/2003 01:16:00	28.53	0.728	5.33	54	82.2	49.43	32.23	8.26
07/16/2003 01:31:00	28.52	0.685	5.34	54	82.1	48.703	31.69	8.26
07/16/2003 01:46:00	28.5	0.701	5.34	54	82.1	48.841	31.8	8.25
07/16/2003 02:01:00	28.48	0.693	5.32	54	82.3	50.264	32.84	8.25
07/16/2003 02:16:00	28.47	0.677	5.34	54	82.2	49.387	32.2	8.26
07/16/2003 02:31:00	28.44	0.665	5.34	54	82.4	49.753	32.46	8.26
07/16/2003 02:46:00	28.44	0.72	5.33	54	82.4	50.27	32.84	8.27
07/16/2003 03:01:00	28.41	0.745	5.34	54	82.2	49.41	32.21	8.27
07/16/2003 03:16:00	28.37	0.728	5.37	54	82.6	49.489	32.27	8.27
07/16/2003 03:31:00	28.33	0.681	5.35	54	82.6	50.276	32.85	8.27
07/16/2003 03:46:00	28.3	0.684	5.35	54	82.2	49.542	32.31	8.26
07/16/2003 04:01:00	28.29	0.709	5.36	54	82.3	49.414	32.22	8.27
07/16/2003 04:16:00	28.28	0.721	5.31	54	81.9	50.232	32.82	8.27
07/16/2003 04:31:00	28.25	0.694	5.32	54	81.9	50.219	32.81	8.27
07/16/2003 04:46:00	28.27	0.673	5.3	54	81.6	50.197	32.8	8.27
07/16/2003 05:01:00	28.26	0.678	5.32	54	81.8	49.866	32.55	8.26
07/16/2003 05:16:00	28.23	0.674	5.31	54	81.8	50.205	32.8	8.26
07/16/2003 05:31:00	28.22	0.672	5.32	54	81.8	50.218	32.81	8.27
07/16/2003 05:46:00	28.21	0.687	5.31	54	81.8	50.232	32.82	8.27
07/16/2003 06:01:00	28.21	0.698	5.3	54	81.5	50.229	32.82	8.27
07/16/2003 06:16:00	28.17	0.695	5.31	54	81.4	49.749	32.47	8.27
07/16/2003 06:31:00	28.17	0.683	5.31	54	81.3	49.043	31.95	8.27
07/16/2003 06:46:00	28.15	0.706	5.31	54	81.2	49.216	32.08	8.27
07/16/2003 07:01:00	28.15	0.715	5.28	54	80.8	49.212	32.08	8.27
07/16/2003 07:16:00	28.15	0.726	5.23	54	80.1	49.243	32.1	8.26
07/16/2003 07:31:00	28.13	0.721	5.26	54	80.5	49.087	31.99	8.27
07/16/2003 07:46:00	28.12	0.72	5.23	54	80.1	49.397	32.21	8.27
07/16/2003 08:01:00	28.1	0.727	5.23	54	80.3	50.212	32.81	8.27
07/16/2003 08:16:00	28.11	0.724	5.17	54	79.5	50.213	32.81	8.27
07/16/2003 08:31:00	28.11	0.733	5.23	54	80.3	50.209	32.81	8.27
07/16/2003 08:46:00	28.12	0.741	5.19	53	79.8	50.182	32.79	8.27
07/16/2003 09:01:00	28.13	0.76	5.24	54	80.5	50.213	32.81	8.27
07/16/2003 09:16:00	28.13	0.756	5.23	54	80.4	50.21	32.81	8.27
07/16/2003 09:31:00	28.14	0.764	5.31	54	81.1	48.763	31.75	8.27
07/16/2003 09:46:00	28.18	0.763	5.28	54	80.9	48.956	31.89	8.27
07/16/2003 10:01:00	28.21	0.769	5.32	54	81.5	48.973	31.9	8.28
07/16/2003 10:16:00	28.21	0.774	5.32	54	81.4	48.92	31.86	8.28
07/16/2003 10:31:00	28.23	0.779	5.3	54	81.1	48.829	31.8	8.28
07/16/2003 10:46:00	28.28	0.779	5.3	54	81.2	48.978	31.9	8.28
07/16/2003 11:01:00	28.33	0.774	5.31	54	81.6	49.346	32.17	8.28
07/16/2003 11:16:00	28.35	0.78	5.32	54	81.8	49.395	32.21	8.28
07/16/2003 11:31:00	28.39	0.775	5.36	54	82.2	48.783	31.76	8.29
07/16/2003 11:46:00	28.46	0.787	5.36	54	82.8	50.185	32.78	8.29
07/16/2003 12:01:00	28.49	0.804	5.38	54	82.8	49.199	32.06	8.29
07/16/2003 12:16:00	28.48	0.798	5.35	54	82.3	48.891	31.83	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/16/2003 12:31:00	28.54	0.798	5.42	54	83	47.738	30.99	8.28
07/16/2003 12:46:00	28.57	0.818	5.39	54	83.2	49.348	32.16	8.28
07/16/2003 13:01:00	28.62	0.82	5.42	54	83.2	47.968	31.16	8.28
07/16/2003 13:16:00	28.66	0.812	5.38	54	83.4	50.255	32.83	8.28
07/16/2003 13:31:00	28.7	0.813	5.41	54	83.6	49.515	32.28	8.28
07/16/2003 13:46:00	28.68	0.807	5.39	54	83.3	49.531	32.3	8.28
07/16/2003 14:01:00	28.73	0.814	5.41	54	83.5	49.083	31.97	8.28
07/16/2003 14:16:00	28.82	0.814	5.44	54	84.3	49.567	32.32	8.28
07/16/2003 14:31:00	28.86	0.809	5.44	54	84.4	49.577	32.32	8.28
07/16/2003 14:46:00	28.9	0.808	5.47	54	84.7	48.966	31.87	8.28
07/16/2003 15:01:00	28.93	0.821	5.46	54	84.6	48.965	31.87	8.28
07/16/2003 15:16:00	28.93	0.795	5.46	54	84.9	50.105	32.71	8.28
07/16/2003 15:31:00	28.95	0.81	5.53	54	84.9	46.86	30.34	8.28
07/16/2003 15:46:00	28.97	0.789	5.5	54	85.3	49.019	31.91	8.28
07/16/2003 16:01:00	28.96	0.786	5.52	54	85.6	49.133	32	8.28
07/16/2003 16:16:00	28.92	0.756	5.53	54	85.5	48.626	31.63	8.28
07/16/2003 16:31:00	28.91	0.795	5.47	54	84.8	49.13	31.99	8.28
07/16/2003 16:46:00	28.9	0.815	5.44	54	84.3	49.284	32.11	8.28
07/16/2003 17:01:00	28.88	0.847	5.42	54	84	49.315	32.13	8.28
07/16/2003 17:16:00	28.85	0.862	5.36	54	83.4	50.21	32.79	8.28
07/16/2003 17:31:00	28.84	0.911	5.34	54	82.7	49.296	32.12	8.28
07/16/2003 17:46:00	28.85	0.877	5.27	54	81.9	50.207	32.78	8.28
07/16/2003 18:01:00	28.82	0.836	5.31	54	82.2	49.27	32.1	8.28
07/16/2003 18:16:00	28.82	0.811	5.39	54	83.4	48.943	31.86	8.29
07/16/2003 18:31:00	28.79	0.778	5.4	55	83.7	49.564	32.32	8.29
07/16/2003 18:46:00	28.75	0.789	5.39	55	83.2	48.888	31.82	8.29
07/16/2003 19:01:00	28.72	0.79	5.37	55	82.9	48.918	31.85	8.29
07/16/2003 19:16:00	28.7	0.809	5.29	55	81.5	48.869	31.81	8.28
07/16/2003 19:31:00	28.71	0.818	5.29	55	81.5	48.681	31.67	8.28
07/16/2003 19:46:00	28.7	0.818	5.28	55	81.4	48.779	31.74	8.28
07/16/2003 20:01:00	28.67	0.804	5.24	55	81.3	50.157	32.75	8.28
07/16/2003 20:16:00	28.67	0.805	5.27	55	81.3	48.923	31.85	8.28
07/16/2003 20:31:00	28.67	0.762	5.26	55	81.2	49.116	31.99	8.28
07/16/2003 20:46:00	28.65	0.762	5.24	55	80.7	48.832	31.78	8.28
07/16/2003 21:01:00	28.63	0.769	5.18	55	80.3	50.158	32.76	8.28
07/16/2003 21:16:00	28.58	0.793	5.21	55	80.6	50.163	32.76	8.28
07/16/2003 21:31:00	28.59	0.783	5.17	55	80.1	50.153	32.75	8.27
07/16/2003 21:46:00	28.59	0.78	5.13	55	79.3	49.729	32.44	8.27
07/16/2003 22:01:00	28.57	0.769	5.12	55	79	49.46	32.25	8.27
07/16/2003 22:16:00	28.57	0.769	5.09	55	78.8	50.134	32.74	8.27
07/16/2003 22:31:00	28.55	0.786	5.13	55	78.8	48.197	31.32	8.27
07/16/2003 22:46:00	28.54	0.775	5.07	55	78.1	48.804	31.77	8.27
07/16/2003 23:01:00	28.52	0.758	5.02	55	77.5	49.977	32.63	8.26
07/16/2003 23:16:00	28.51	0.751	4.97	55	76.7	49.602	32.35	8.27
07/16/2003 23:31:00	28.49	0.75	4.95	55	76.4	50.081	32.7	8.26
07/16/2003 23:46:00	28.48	0.768	4.91	55	75.8	50.082	32.7	8.26
07/16/2003 00:01:00	28.45	0.775	4.84	55	74.8	50.054	32.69	8.26
07/16/2003 00:16:00	28.42	0.766	4.83	54	74.6	50.041	32.68	8.26
07/16/2003 00:31:00	28.41	0.752	4.77	55	73.6	50.035	32.67	8.26
07/16/2003 00:46:00	28.4	0.749	4.8	55	74.1	50.028	32.67	8.26

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/17/2003 01:01:00	28.36	0.736	4.8	54	74	50.028	32.67	8.26
07/17/2003 01:16:00	28.36	0.744	4.77	54	73.5	50.031	32.67	8.26
07/17/2003 01:31:00	28.36	0.737	4.76	55	73.4	49.923	32.59	8.26
07/17/2003 01:46:00	28.36	0.737	4.72	54	72.7	50.027	32.67	8.26
07/17/2003 02:01:00	28.35	0.733	4.75	54	73.2	50.052	32.69	8.25
07/17/2003 02:16:00	28.36	0.723	4.78	55	73.5	49.312	32.14	8.26
07/17/2003 02:31:00	28.31	0.724	4.81	54	73.7	48.782	31.76	8.26
07/17/2003 02:46:00	28.22	0.725	4.9	54	75.1	49.108	32	8.27
07/17/2003 03:01:00	28.3	0.72	4.83	54	74.4	50.182	32.78	8.26
07/17/2003 03:16:00	28.35	0.714	4.77	54	73.6	50.186	32.78	8.26
07/17/2003 03:31:00	28.35	0.715	4.78	55	73.4	49.007	31.92	8.26
07/17/2003 03:46:00	28.33	0.713	4.78	55	72.9	47.523	30.84	8.26
07/17/2003 04:01:00	28.31	0.714	4.68	55	71.5	47.874	31.1	8.26
07/17/2003 04:16:00	28.31	0.707	4.61	54	70.6	48.534	31.58	8.26
07/17/2003 04:31:00	28.27	0.709	4.66	54	71.5	49.44	32.24	8.25
07/17/2003 04:46:00	28.27	0.713	4.71	54	71.1	45.473	29.36	8.26
07/17/2003 05:01:00	28.24	0.717	4.71	54	71.1	45.329	29.25	8.26
07/17/2003 05:16:00	28.24	0.721	4.72	54	71.3	45.369	29.28	8.26
07/17/2003 05:31:00	28.23	0.723	4.74	54	71.6	45.493	29.37	8.26
07/17/2003 05:46:00	28.25	0.721	4.71	54	71.2	45.622	29.47	8.26
07/17/2003 06:01:00	28.23	0.723	4.74	54	72.3	48.19	31.33	8.26
07/17/2003 06:16:00	28.23	0.721	4.69	54	71.7	48.646	31.66	8.26
07/17/2003 06:31:00	28.21	0.73	4.74	54	71.7	45.823	29.61	8.26
07/17/2003 06:46:00	28.2	0.733	4.7	54	71.6	48.002	31.19	8.26
07/17/2003 07:01:00	28.19	0.741	4.68	54	71.7	49.094	31.99	8.26
07/17/2003 07:16:00	28.19	0.747	4.66	54	71.2	48.618	31.64	8.26
07/17/2003 07:31:00	28.19	0.75	4.71	54	71.5	47.311	30.69	8.26
07/17/2003 07:46:00	28.18	0.754	4.74	54	72	47.24	30.64	8.26
07/17/2003 08:01:00	28.19	0.76	4.75	55	72.7	48.909	31.85	8.26
07/17/2003 08:16:00	28.21	0.765	4.79	54	72.9	47.383	30.74	8.26
07/17/2003 08:31:00	28.22	0.765	4.82	54	73.4	47.56	30.87	8.26
07/17/2003 08:46:00	28.21	0.776	4.89	54	73.9	45.653	29.49	8.26
07/17/2003 09:01:00	28.22	0.781	4.88	54	73.8	45.838	29.62	8.26
07/17/2003 09:16:00	28.23	0.785	4.85	54	73.8	47.028	30.48	8.26
07/17/2003 09:31:00	28.24	0.784	4.84	54	73.5	46.729	30.27	8.26
07/24/2003 11:16:00	29.72	0.575	5.66	59	89.6	51.215	33.5	8.32
07/24/2003 11:31:00	29.8	0.575	5.72	59	90.8	51.36	33.6	8.33
07/24/2003 11:46:00	29.84	0.575	5.75	59	91.3	51.441	33.66	8.34
07/24/2003 12:01:00	29.86	0.572	5.78	59	91.7	51.454	33.67	8.34
07/24/2003 12:16:00	29.88	0.559	5.81	59	92.3	51.439	33.66	8.35
07/24/2003 12:31:00	29.9	0.562	5.83	59	92.7	51.42	33.64	8.35
07/24/2003 12:46:00	29.89	0.557	5.87	59	93.3	51.399	33.63	8.35
07/24/2003 13:01:00	29.95	0.55	5.91	59	93.9	51.385	33.61	8.36
07/24/2003 13:16:00	30	0.549	5.92	59	94.2	51.373	33.6	8.36
07/24/2003 13:31:00	30.04	0.547	5.92	59	94.3	51.387	33.61	8.36
07/24/2003 13:46:00	30.06	0.545	6.03	60	96.1	51.396	33.62	8.37
07/24/2003 14:01:00	30.08	0.537	5.84	60	93.1	51.482	33.68	8.37
07/24/2003 14:16:00	30.13	0.535	5.97	60	95.3	51.447	33.65	8.38
07/24/2003 14:31:00	30.19	0.523	6.05	60	96.5	51.441	33.65	8.38
07/24/2003 14:46:00	30.24	0.513	6.09	60	97.3	51.451	33.65	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/24/2003 15:01:00	30.29	0.513	6.05	60	96.7	51.459	33.66	8.38
07/24/2003 15:16:00	30.29	0.5	6.04	59	96.5	51.469	33.67	8.39
07/24/2003 15:31:00	30.32	0.497	6.05	59	96.7	51.483	33.67	8.39
07/24/2003 15:46:00	30.38	0.493	6.12	60	98.1	51.486	33.67	8.39
07/24/2003 16:01:00	30.37	0.488	6.14	60	98.3	51.494	33.68	8.39
07/24/2003 16:16:00	30.42	0.479	6.2	60	99.3	51.5	33.68	8.4
07/24/2003 16:31:00	30.45	0.475	6.25	60	100.2	51.509	33.69	8.4
07/24/2003 16:46:00	30.46	0.461	6.28	60	100.8	51.517	33.69	8.4
07/24/2003 17:01:00	30.49	0.454	6.32	60	101.4	51.533	33.71	8.41
07/24/2003 17:16:00	30.56	0.454	6.4	60	102.8	51.532	33.7	8.41
07/24/2003 17:31:00	30.57	0.443	6.42	60	103.1	51.531	33.7	8.41
07/24/2003 17:46:00	30.55	0.439	6.38	60	102.4	51.536	33.71	8.41
07/24/2003 18:01:00	30.53	0.43	6.33	60	101.6	51.54	33.71	8.41
07/24/2003 18:16:00	30.51	0.429	6.31	60	101.3	51.534	33.71	8.41
07/24/2003 18:31:00	30.49	0.42	6.24	60	100.1	51.533	33.71	8.41
07/24/2003 18:46:00	30.46	0.415	6.2	60	99.5	51.525	33.7	8.41
07/24/2003 19:01:00	30.43	0.405	6.2	60	99.4	51.517	33.7	8.41
07/24/2003 19:16:00	30.4	0.415	6.19	59	99.1	51.512	33.69	8.4
07/24/2003 19:31:00	30.37	0.395	6.17	59	98.8	51.517	33.7	8.4
07/24/2003 19:46:00	30.34	0.398	6.08	59	97.3	51.528	33.71	8.4
07/24/2003 20:01:00	30.33	0.392	6.07	59	97.1	51.52	33.7	8.4
07/24/2003 20:16:00	30.31	0.397	6.05	59	96.8	51.513	33.7	8.4
07/24/2003 20:31:00	30.32	0.405	6.07	59	97.1	51.503	33.69	8.4
07/24/2003 20:46:00	30.29	0.394	6.11	59	97.7	51.489	33.68	8.4
07/24/2003 21:01:00	30.3	0.4	6.08	59	97.3	51.489	33.68	8.4
07/24/2003 21:16:00	30.27	0.402	6.05	59	96.7	51.491	33.68	8.4
07/24/2003 21:31:00	30.24	0.383	6.02	59	96.1	51.494	33.68	8.4
07/24/2003 21:46:00	30.2	0.375	6.02	59	96.2	51.504	33.69	8.39
07/24/2003 22:01:00	30.2	0.369	6	59	95.8	51.504	33.69	8.39
07/24/2003 22:16:00	30.15	0.37	5.98	58	95.5	51.506	33.7	8.39
07/24/2003 22:31:00	30.12	0.358	5.95	58	95	51.5	33.69	8.38
07/24/2003 22:46:00	30.09	0.366	5.94	58	94.6	51.493	33.69	8.38
07/24/2003 23:01:00	30.06	0.361	5.93	58	94.5	51.496	33.69	8.38
07/24/2003 23:16:00	30.04	0.346	5.91	58	94.2	51.496	33.69	8.38
07/24/2003 23:31:00	29.95	0.35	5.83	58	92.8	51.514	33.71	8.37
07/24/2003 23:46:00	29.97	0.354	5.86	58	93.3	51.507	33.7	8.37
07/25/2003 00:01:00	29.97	0.392	5.87	58	93.3	51.49	33.69	8.37
07/25/2003 00:16:00	29.96	0.415	5.85	58	93.1	51.479	33.68	8.37
07/25/2003 00:31:00	29.94	0.41	5.81	58	92.5	51.48	33.68	8.37
07/25/2003 00:46:00	29.89	0.405	5.77	57	91.7	51.475	33.68	8.36
07/25/2003 01:01:00	29.89	0.406	5.76	57	91.6	51.453	33.67	8.36
07/25/2003 01:16:00	29.9	0.422	5.74	57	91.2	51.451	33.66	8.36
07/25/2003 01:31:00	29.89	0.428	5.74	57	91.2	51.435	33.65	8.36
07/25/2003 01:46:00	29.88	0.442	5.75	57	91.3	51.426	33.65	8.36
07/25/2003 02:01:00	29.87	0.434	5.76	57	91.5	51.401	33.63	8.36
07/25/2003 02:16:00	29.88	0.432	5.69	57	90.4	51.4	33.63	8.35
07/25/2003 02:31:00	29.86	0.431	5.69	57	90.4	51.399	33.63	8.35
07/25/2003 02:46:00	29.87	0.448	5.69	57	90.4	51.382	33.62	8.35
07/25/2003 03:01:00	29.84	0.461	5.71	57	90.7	51.366	33.6	8.35
07/25/2003 03:16:00	29.85	0.462	5.68	57	90.1	51.349	33.59	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 03:31:00	29.81	0.469	5.66	57	89.7	51.344	33.59	8.34
07/25/2003 03:46:00	29.83	0.461	5.64	56	89.5	51.331	33.58	8.34
07/25/2003 04:01:00	29.82	0.468	5.64	56	89.5	51.319	33.57	8.34
07/25/2003 04:16:00	29.8	0.48	5.62	56	89.1	51.31	33.56	8.34
07/25/2003 04:31:00	29.79	0.494	5.6	56	88.9	51.301	33.56	8.34
07/25/2003 04:46:00	29.77	0.5	5.56	56	88.2	51.302	33.56	8.33
07/25/2003 05:01:00	29.71	0.496	5.56	56	88	51.317	33.57	8.33
07/25/2003 05:16:00	29.72	0.498	5.51	56	87.3	51.299	33.56	8.33
07/25/2003 05:31:00	29.65	0.503	5.52	56	87.3	51.303	33.56	8.32
07/25/2003 05:46:00	29.63	0.515	5.52	56	87.3	51.285	33.55	8.33
07/25/2003 06:01:00	29.69	0.522	5.47	56	86.5	51.27	33.54	8.33
07/25/2003 06:16:00	29.64	0.528	5.49	55	86.8	51.255	33.53	8.33
07/25/2003 06:31:00	29.67	0.531	5.48	55	86.7	51.246	33.52	8.33
07/25/2003 06:46:00	29.68	0.538	5.45	55	86.3	51.244	33.52	8.33
07/25/2003 07:01:00	29.64	0.552	5.48	55	86.6	51.232	33.51	8.33
07/25/2003 07:16:00	29.63	0.559	5.44	55	86.1	51.222	33.51	8.33
07/25/2003 07:31:00	29.64	0.563	5.41	55	85.5	51.221	33.5	8.32
07/25/2003 07:46:00	29.59	0.571	5.44	55	85.9	51.207	33.5	8.32
07/25/2003 08:01:00	29.61	0.569	5.41	55	85.5	51.198	33.49	8.32
07/25/2003 08:16:00	29.62	0.576	5.39	55	85.1	51.193	33.48	8.32
07/25/2003 08:31:00	29.62	0.58	5.35	55	84.5	51.197	33.49	8.32
07/25/2003 08:46:00	29.59	0.58	5.4	55	85.2	51.214	33.5	8.32
07/25/2003 09:01:00	29.55	0.581	5.48	55	86.6	51.223	33.51	8.32
07/25/2003 09:16:00	29.55	0.587	5.57	55	87.9	51.203	33.49	8.32
07/25/2003 09:31:00	29.58	0.593	5.57	55	88	51.194	33.49	8.32
07/25/2003 09:46:00	29.6	0.596	5.63	55	88.9	51.184	33.48	8.32
07/25/2003 10:01:00	29.63	0.589	5.61	55	88.6	51.177	33.47	8.32
07/25/2003 10:16:00	29.65	0.587	5.65	55	89.4	51.179	33.47	8.32
07/25/2003 10:31:00	29.67	0.595	5.73	55	90.7	51.187	33.48	8.32
07/25/2003 10:46:00	29.69	0.59	5.76	55	91.1	51.195	33.48	8.33
07/25/2003 11:01:00	29.71	0.592	5.8	55	91.8	51.199	33.49	8.33
07/25/2003 11:16:00	29.73	0.593	5.82	55	92.1	51.203	33.49	8.33
07/25/2003 11:31:00	29.78	0.59	5.94	55	94.1	51.221	33.5	8.33
07/25/2003 11:46:00	29.82	0.592	5.98	56	94.8	51.201	33.48	8.34
07/25/2003 12:01:00	29.87	0.583	6.05	56	95.9	51.189	33.47	8.34
07/25/2003 12:16:00	29.9	0.586	6.09	56	96.7	51.187	33.47	8.35
07/25/2003 12:31:00	29.94	0.592	6.1	56	96.9	51.181	33.46	8.35
07/25/2003 12:46:00	30.03	0.586	6.09	56	96.9	51.179	33.46	8.35
07/25/2003 13:01:00	30.06	0.587	6.09	56	96.9	51.171	33.45	8.36
07/25/2003 13:16:00	30.11	0.577	6.16	56	98.1	51.185	33.46	8.36
07/25/2003 13:31:00	30.11	0.576	6.18	56	98.4	51.18	33.46	8.36
07/25/2003 13:46:00	30.16	0.563	6.34	56	101.1	51.173	33.45	8.36
07/25/2003 14:01:00	30.21	0.566	6.44	57	102.7	51.168	33.45	8.37
07/25/2003 14:16:00	30.26	0.572	6.46	57	103.2	51.173	33.45	8.37
07/25/2003 14:31:00	30.31	0.562	6.45	57	103	51.169	33.44	8.38
07/25/2003 14:46:00	30.36	0.563	6.38	57	102.1	51.164	33.44	8.38
07/25/2003 15:01:00	30.39	0.547	6.36	57	101.8	51.169	33.44	8.38
07/25/2003 15:16:00	30.43	0.535	6.46	56	103.3	51.169	33.44	8.38
07/25/2003 15:31:00	30.48	0.538	6.51	57	104.3	51.158	33.43	8.38
07/25/2003 15:46:00	30.51	0.541	6.45	57	103.4	51.165	33.43	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 16:01:00	30.55	0.534	6.46	57	103.7	51.165	33.43	8.39
07/25/2003 16:16:00	30.57	0.527	6.51	57	104.5	51.165	33.43	8.39
07/25/2003 16:31:00	30.57	0.52	6.55	57	105.1	51.163	33.43	8.39
07/25/2003 16:46:00	30.58	0.51	6.57	57	105.3	51.159	33.43	8.39
07/25/2003 17:01:00	30.6	0.502	6.58	57	105.6	51.149	33.42	8.39
07/25/2003 17:16:00	30.65	0.497	6.6	57	106	51.139	33.41	8.4
07/25/2003 17:31:00	30.66	0.486	6.61	57	106.1	51.15	33.42	8.4
07/25/2003 17:46:00	30.66	0.482	6.6	57	106	51.164	33.43	8.4
07/25/2003 18:01:00	30.67	0.479	6.61	57	106.1	51.169	33.43	8.4
07/25/2003 18:16:00	30.66	0.462	6.63	57	106.5	51.169	33.43	8.4
07/25/2003 18:31:00	30.65	0.46	6.56	57	105.3	51.187	33.45	8.4
07/25/2003 18:46:00	30.65	0.46	6.55	57	105.2	51.197	33.45	8.4
07/25/2003 19:01:00	30.59	0.457	6.59	57	105.7	51.189	33.45	8.4
07/25/2003 19:16:00	30.6	0.457	6.62	57	106.2	51.181	33.44	8.4
07/25/2003 19:31:00	30.56	0.449	6.54	57	104.8	51.185	33.45	8.39
07/25/2003 19:46:00	30.55	0.435	6.5	56	104.3	51.187	33.45	8.39
07/25/2003 20:01:00	30.55	0.437	6.45	56	103.5	51.198	33.46	8.39
07/25/2003 20:16:00	30.51	0.428	6.47	56	103.6	51.18	33.44	8.39
07/25/2003 20:31:00	30.48	0.425	6.53	56	104.5	51.16	33.43	8.39
07/25/2003 20:46:00	30.5	0.418	6.49	56	104	51.178	33.44	8.39
07/25/2003 21:01:00	30.46	0.421	6.47	56	103.6	51.151	33.43	8.39
07/25/2003 21:16:00	30.46	0.418	6.43	56	103	51.166	33.44	8.39
07/25/2003 21:31:00	30.43	0.419	6.4	56	102.4	51.168	33.44	8.39
07/25/2003 21:46:00	30.42	0.406	6.38	56	102.1	51.171	33.44	8.39
07/25/2003 22:01:00	30.39	0.41	6.36	56	101.8	51.154	33.43	8.39
07/25/2003 22:16:00	30.34	0.412	6.34	56	101.3	51.138	33.42	8.39
07/25/2003 22:31:00	30.34	0.409	6.29	56	100.5	51.155	33.43	8.39
07/25/2003 22:46:00	30.32	0.403	6.26	55	100.1	51.16	33.44	8.39
07/25/2003 23:01:00	30.26	0.404	6.26	55	100	51.114	33.4	8.38
07/25/2003 23:16:00	30.24	0.401	6.24	55	99.5	51.102	33.4	8.38
07/25/2003 23:31:00	30.25	0.403	6.2	55	98.9	51.117	33.41	8.38
07/25/2003 23:46:00	30.23	0.407	6.17	55	98.5	51.127	33.42	8.38
07/26/2003 00:01:00	30.2	0.412	6.15	55	98	51.108	33.4	8.38
07/26/2003 00:16:00	30.14	0.424	6.11	55	97.4	51.089	33.39	8.38
07/26/2003 00:31:00	30.14	0.412	6.09	55	96.9	51.097	33.4	8.38
07/26/2003 00:46:00	30.14	0.409	6.08	55	96.8	51.1	33.4	8.38
07/26/2003 01:01:00	30.1	0.414	6.05	55	96.3	51.106	33.4	8.38
07/26/2003 01:16:00	30.02	0.42	5.99	54	95.2	51.074	33.38	8.37
07/26/2003 01:31:00	30.06	0.423	5.98	54	95.1	51.095	33.4	8.38
07/26/2003 01:46:00	30.04	0.434	5.96	54	94.9	51.099	33.4	8.37
07/26/2003 02:01:00	30.03	0.433	5.94	54	94.4	51.102	33.4	8.37
07/26/2003 02:16:00	30.01	0.44	5.92	54	94.1	51.102	33.4	8.37
07/26/2003 02:31:00	29.97	0.451	5.91	54	93.9	51.101	33.41	8.37
07/26/2003 02:46:00	29.96	0.459	5.89	54	93.5	51.109	33.41	8.37
07/26/2003 03:01:00	29.96	0.468	5.84	54	92.7	51.108	33.41	8.37
07/26/2003 03:16:00	29.89	0.474	5.84	54	92.6	51.089	33.4	8.37
07/26/2003 03:31:00	29.92	0.483	5.81	54	92.2	51.109	33.41	8.37
07/26/2003 03:46:00	29.9	0.491	5.79	54	91.9	51.121	33.42	8.37
07/26/2003 04:01:00	29.88	0.496	5.77	54	91.5	51.137	33.43	8.38
07/26/2003 04:16:00	29.86	0.508	5.74	53	91	51.135	33.43	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/26/2003 04:31:00	29.85	0.515	5.72	53	90.7	51.141	33.44	8.38
07/26/2003 04:46:00	29.83	0.523	5.69	53	90.2	51.147	33.44	8.38
07/26/2003 05:01:00	29.82	0.526	5.67	53	89.9	51.142	33.44	8.38
07/26/2003 05:16:00	29.81	0.535	5.65	53	89.5	51.14	33.44	8.38
07/26/2003 05:31:00	29.8	0.546	5.62	53	89.1	51.137	33.44	8.37
07/26/2003 05:46:00	29.77	0.547	5.58	53	88.3	51.134	33.44	8.37
07/26/2003 06:01:00	29.77	0.551	5.55	53	87.9	51.13	33.43	8.37
07/26/2003 06:16:00	29.75	0.558	5.54	53	87.6	51.124	33.43	8.37
07/26/2003 06:31:00	29.73	0.569	5.52	53	87.3	51.129	33.43	8.37
07/26/2003 06:46:00	29.72	0.576	5.49	53	86.9	51.121	33.43	8.37
07/26/2003 07:01:00	29.72	0.584	5.45	53	86.2	51.117	33.43	8.36
07/26/2003 07:16:00	29.71	0.588	5.45	53	86.2	51.114	33.42	8.36
07/26/2003 07:31:00	29.7	0.592	5.45	53	86.2	51.118	33.43	8.36
07/26/2003 07:46:00	29.7	0.595	5.44	52	86	51.127	33.43	8.36
07/26/2003 08:01:00	29.69	0.601	5.44	53	86	51.123	33.43	8.36
07/26/2003 08:16:00	29.7	0.613	5.45	52	86.1	51.13	33.44	8.36
07/26/2003 08:31:00	29.7	0.614	5.44	52	86	51.127	33.43	8.36
07/26/2003 08:46:00	29.7	0.621	5.43	52	85.9	51.124	33.43	8.36
07/26/2003 09:01:00	29.7	0.624	5.44	52	86.1	51.123	33.43	8.36
07/26/2003 09:16:00	29.7	0.632	5.47	53	86.5	51.126	33.43	8.36
07/26/2003 09:31:00	29.72	0.634	5.51	53	87.2	51.124	33.43	8.37
07/26/2003 09:46:00	29.75	0.636	5.57	53	88.2	51.123	33.43	8.37
07/26/2003 10:01:00	29.78	0.64	5.61	53	88.8	51.128	33.43	8.37
07/26/2003 10:16:00	29.8	0.636	5.65	53	89.5	51.132	33.43	8.37
07/26/2003 10:31:00	29.85	0.637	5.7	53	90.4	51.13	33.43	8.38
07/26/2003 10:46:00	29.9	0.639	5.79	53	91.8	51.12	33.42	8.38
07/26/2003 11:01:00	29.94	0.641	5.84	53	92.8	51.119	33.42	8.38
07/26/2003 11:16:00	29.98	0.642	5.92	53	94	51.115	33.41	8.39
07/26/2003 11:31:00	30.07	0.642	5.99	54	95.3	51.093	33.4	8.39
07/26/2003 11:46:00	30.1	0.64	6.04	54	96.1	51.091	33.39	8.39
07/26/2003 12:01:00	30.09	0.644	6.08	53	96.8	51.101	33.4	8.39
07/26/2003 12:16:00	30.09	0.644	6.11	54	97.3	51.121	33.42	8.4
07/26/2003 12:31:00	30.13	0.64	6.18	54	98.4	51.121	33.41	8.4
07/26/2003 12:46:00	30.2	0.638	6.18	54	98.6	51.142	33.43	8.4
07/26/2003 13:01:00	30.28	0.637	6.22	54	99.4	51.149	33.43	8.4
07/26/2003 13:16:00	30.29	0.637	6.3	54	100.6	51.121	33.41	8.41
07/26/2003 13:31:00	30.36	0.637	6.35	54	101.5	51.128	33.41	8.41
07/26/2003 13:46:00	30.42	0.63	6.37	54	101.9	51.127	33.41	8.41
07/26/2003 14:01:00	30.49	0.62	6.39	55	102.4	51.13	33.41	8.42
07/26/2003 14:16:00	30.54	0.621	6.43	55	103	51.143	33.42	8.42
07/26/2003 14:31:00	30.58	0.614	6.45	55	103.5	51.151	33.42	8.42
07/26/2003 14:46:00	30.64	0.613	6.48	55	104	51.16	33.43	8.42
07/26/2003 15:01:00	30.65	0.596	6.48	55	104.1	51.17	33.43	8.42
07/26/2003 15:16:00	30.67	0.597	6.49	55	104.2	51.181	33.44	8.42
07/26/2003 15:31:00	30.68	0.593	6.49	55	104.2	51.204	33.46	8.43
07/26/2003 15:46:00	30.71	0.588	6.5	55	104.6	51.224	33.47	8.43
07/26/2003 16:01:00	30.7	0.584	6.5	55	104.6	51.256	33.49	8.43
07/26/2003 16:16:00	30.73	0.574	6.53	55	105.1	51.272	33.51	8.43
07/26/2003 16:31:00	30.73	0.572	6.51	55	104.8	51.302	33.53	8.43
07/26/2003 16:46:00	30.76	0.561	6.52	55	104.9	51.325	33.54	8.44

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/26/2003 17:01:00	30.75	0.556	6.56	55	105.6	51.348	33.56	8.44
07/26/2003 17:16:00	30.75	0.553	6.54	55	105.3	51.357	33.57	8.44
07/26/2003 17:31:00	30.73	0.542	6.5	55	104.6	51.387	33.59	8.44
07/26/2003 17:46:00	30.73	0.524	6.51	55	104.8	51.401	33.6	8.44
07/26/2003 18:01:00	30.71	0.519	6.54	55	105.3	51.388	33.59	8.44
07/26/2003 18:16:00	30.69	0.512	6.49	54	104.4	51.42	33.61	8.44
07/26/2003 18:31:00	30.66	0.513	6.48	54	104.2	51.445	33.63	8.44
07/26/2003 18:46:00	30.63	0.504	6.47	54	104	51.448	33.64	8.44
07/26/2003 19:01:00	30.6	0.504	6.42	54	103.2	51.468	33.65	8.44
07/26/2003 19:16:00	30.56	0.5	6.42	54	103	51.456	33.65	8.44
07/26/2003 19:31:00	30.52	0.499	6.35	54	101.9	51.466	33.65	8.43
07/26/2003 19:46:00	30.53	0.495	6.37	54	102.2	51.46	33.65	8.43
07/26/2003 20:01:00	30.52	0.495	6.26	54	100.4	51.489	33.67	8.43
07/26/2003 20:16:00	30.43	0.48	6.28	54	100.6	51.487	33.67	8.43
07/26/2003 20:31:00	30.33	0.481	6.09	53	97.4	51.504	33.69	8.42
07/26/2003 20:46:00	30.38	0.471	6.06	53	97	51.519	33.7	8.42
07/26/2003 21:01:00	30.37	0.468	6.04	53	96.7	51.479	33.67	8.42
07/26/2003 21:16:00	30.33	0.465	5.92	53	94.7	51.478	33.67	8.41
07/26/2003 21:31:00	30.26	0.475	5.82	52	93	51.47	33.67	8.4
07/26/2003 21:46:00	30.28	0.466	5.92	53	94.7	51.449	33.65	8.41
07/26/2003 22:01:00	30.3	0.472	5.87	53	93.9	51.452	33.65	8.41
07/26/2003 22:16:00	30.24	0.467	5.83	53	93.2	51.439	33.64	8.41
07/26/2003 22:31:00	30.22	0.462	5.84	52	93.2	51.425	33.63	8.41
07/26/2003 22:46:00	30.18	0.452	5.81	52	92.8	51.417	33.63	8.41
07/26/2003 23:01:00	30.18	0.449	5.8	53	92.6	51.398	33.62	8.41
07/26/2003 23:16:00	30.21	0.453	5.82	53	93	51.395	33.61	8.41
07/26/2003 23:31:00	30.17	0.45	5.81	52	92.7	51.394	33.61	8.4
07/26/2003 23:46:00	30.14	0.447	5.79	52	92.3	51.382	33.61	8.4
07/27/2003 00:01:00	30.15	0.448	5.73	52	91.4	51.384	33.61	8.4
07/27/2003 00:16:00	30.12	0.45	5.77	52	92	51.373	33.6	8.4
07/27/2003 00:31:00	30.07	0.455	5.67	52	90.3	51.388	33.61	8.4
07/27/2003 00:46:00	30.07	0.448	5.72	52	91.1	51.337	33.58	8.4
07/27/2003 01:01:00	30.08	0.45	5.7	52	90.9	51.345	33.58	8.4
07/27/2003 01:16:00	30.08	0.444	5.68	52	90.5	51.34	33.58	8.39
07/27/2003 01:31:00	30.07	0.445	5.69	52	90.6	51.315	33.56	8.39
07/27/2003 01:46:00	30.04	0.444	5.69	52	90.6	51.307	33.55	8.39
07/27/2003 02:01:00	30.06	0.452	5.72	52	91	51.293	33.54	8.4
07/27/2003 02:16:00	30.08	0.461	5.71	52	91	51.288	33.54	8.4
07/27/2003 02:31:00	30.02	0.466	5.68	52	90.3	51.261	33.52	8.39
07/27/2003 02:46:00	30.05	0.473	5.68	52	90.4	51.277	33.53	8.4
07/27/2003 03:01:00	29.91	0.472	5.56	52	88.2	51.272	33.53	8.39
07/27/2003 03:16:00	29.97	0.47	5.58	52	88.7	51.259	33.52	8.4
07/27/2003 03:31:00	30.02	0.479	5.58	52	88.7	51.268	33.53	8.4
07/27/2003 03:46:00	29.88	0.486	5.45	51	86.4	51.259	33.52	8.39
07/27/2003 04:01:00	30	0.501	5.5	52	87.4	51.267	33.53	8.4
07/27/2003 04:16:00	29.87	0.504	5.42	52	86	51.244	33.51	8.4
07/27/2003 04:31:00	29.92	0.515	5.38	52	85.4	51.23	33.5	8.42
07/27/2003 04:46:00	29.93	0.511	5.39	52	85.6	51.239	33.51	8.41
07/27/2003 05:01:00	29.91	0.518	5.41	52	85.8	51.23	33.5	8.4
07/27/2003 05:16:00	29.91	0.531	5.33	52	84.6	51.221	33.5	8.41

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 05:31:00	29.86	0.54	5.25	52	83.3	51.203	33.48	8.42
07/27/2003 05:46:00	29.88	0.552	5.21	52	82.6	51.166	33.46	8.42
07/27/2003 06:01:00	29.77	0.56	5.14	52	81.4	51.187	33.47	8.42
07/27/2003 06:16:00	29.78	0.56	5.11	52	80.8	51.053	33.38	8.42
07/27/2003 06:31:00	29.79	0.575	5.11	52	80.9	51.143	33.44	8.41
07/27/2003 06:46:00	29.79	0.583	5.03	52	79.7	51.126	33.43	8.41
07/27/2003 07:01:00	29.76	0.588	5.17	52	81.8	51.152	33.45	8.41
07/27/2003 07:16:00	29.79	0.598	5.16	52	81.8	51.14	33.44	8.41
07/27/2003 07:31:00	29.79	0.594	5.19	52	82.1	51.135	33.44	8.41
07/27/2003 07:46:00	29.81	0.605	5.18	52	82	51.125	33.43	8.41
07/27/2003 08:01:00	29.79	0.61	5.17	52	82	51.116	33.42	8.41
07/27/2003 08:16:00	29.77	0.627	5.16	52	81.7	51.103	33.41	8.41
07/27/2003 08:31:00	29.76	0.63	5.06	51	80.2	51.126	33.43	8.4
07/27/2003 08:46:00	29.76	0.634	5.21	52	82.4	51.114	33.42	8.41
07/27/2003 09:01:00	29.82	0.637	5.27	52	83.5	51.118	33.42	8.41
07/27/2003 09:16:00	29.87	0.642	5.28	52	83.7	51.115	33.42	8.41
07/27/2003 09:31:00	29.87	0.644	5.27	52	83.6	51.112	33.42	8.41
07/27/2003 09:46:00	29.89	0.645	5.37	52	85.1	51.107	33.41	8.41
07/27/2003 10:01:00	29.94	0.65	5.41	52	86	51.1	33.41	8.41
07/27/2003 10:16:00	30.01	0.653	5.43	52	86.3	51.096	33.4	8.42
07/27/2003 10:31:00	30.02	0.653	5.47	52	86.9	51.107	33.41	8.42
07/27/2003 10:46:00	30.03	0.66	5.51	52	87.6	51.105	33.41	8.42
07/27/2003 11:01:00	30.05	0.657	5.53	52	87.9	51.096	33.4	8.42
07/27/2003 11:16:00	30.08	0.655	5.55	53	88.3	51.092	33.39	8.43
07/27/2003 11:31:00	30.15	0.658	5.62	52	89.4	51.081	33.38	8.43
07/27/2003 11:46:00	30.2	0.656	5.67	53	90.3	51.083	33.38	8.43
07/27/2003 12:01:00	30.24	0.663	5.67	53	90.5	51.091	33.39	8.44
07/27/2003 12:16:00	30.33	0.659	5.72	53	91.4	51.08	33.38	8.44
07/27/2003 12:31:00	30.34	0.653	5.73	53	91.5	51.111	33.4	8.44
07/27/2003 12:46:00	30.4	0.656	5.71	53	91.4	51.123	33.41	8.44
07/27/2003 13:01:00	30.48	0.655	5.77	53	92.4	51.137	33.41	8.44
07/27/2003 13:16:00	30.5	0.656	5.81	53	93.1	51.148	33.42	8.44
07/27/2003 13:31:00	30.55	0.654	5.86	53	93.9	51.157	33.43	8.44
07/27/2003 13:46:00	30.58	0.653	5.86	53	94.1	51.174	33.44	8.45
07/27/2003 14:01:00	30.63	0.645	5.91	53	94.9	51.194	33.45	8.44
07/27/2003 14:16:00	30.65	0.641	5.93	54	95.3	51.206	33.46	8.45
07/27/2003 14:31:00	30.6	0.64	5.95	54	95.5	51.231	33.48	8.45
07/27/2003 14:46:00	30.63	0.632	5.95	54	95.6	51.258	33.5	8.46
07/27/2003 15:01:00	30.64	0.637	6.02	53	96.7	51.276	33.51	8.45
07/27/2003 15:16:00	30.66	0.641	6.04	53	97	51.279	33.51	8.45
07/27/2003 15:31:00	30.67	0.628	6	54	96.5	51.302	33.53	8.46
07/27/2003 15:46:00	30.67	0.628	5.99	53	96.3	51.315	33.54	8.46
07/27/2003 16:01:00	30.67	0.632	5.99	54	96.3	51.331	33.55	8.47
07/27/2003 16:16:00	30.69	0.623	6.01	54	96.6	51.341	33.56	8.47
07/27/2003 16:31:00	30.7	0.619	6.02	54	96.8	51.349	33.56	8.47
07/27/2003 16:46:00	30.67	0.606	6.04	54	97.2	51.363	33.57	8.46
07/27/2003 17:01:00	30.68	0.613	6.04	54	97.1	51.378	33.58	8.47
07/27/2003 17:16:00	30.67	0.609	6.06	54	97.5	51.389	33.59	8.46
07/27/2003 17:31:00	30.66	0.597	6.08	54	97.7	51.389	33.59	8.46
07/27/2003 17:46:00	30.62	0.594	6.05	54	97.2	51.411	33.61	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 18:01:00	30.6	0.597	5.98	53	96.1	51.425	33.62	8.46
07/27/2003 18:16:00	30.58	0.592	5.96	53	95.7	51.441	33.63	8.45
07/27/2003 18:31:00	30.55	0.589	5.95	53	95.5	51.448	33.64	8.45
07/27/2003 18:46:00	30.51	0.586	5.92	53	94.9	51.459	33.65	8.45
07/27/2003 19:01:00	30.45	0.58	5.82	53	93.2	51.469	33.66	8.45
07/27/2003 19:16:00	30.48	0.577	5.84	53	93.7	51.456	33.65	8.46
07/27/2003 19:31:00	30.46	0.568	5.81	53	93.1	51.467	33.66	8.46
07/27/2003 19:46:00	30.43	0.56	5.76	53	92.3	51.486	33.67	8.46
07/27/2003 20:01:00	30.43	0.556	5.72	53	91.6	51.481	33.67	8.46
07/27/2003 20:16:00	30.4	0.553	5.67	53	90.9	51.486	33.67	8.45
07/27/2003 20:31:00	30.38	0.544	5.69	53	91.1	51.476	33.67	8.45
07/27/2003 20:46:00	30.35	0.533	5.64	53	90.3	51.476	33.67	8.45
07/27/2003 21:01:00	30.36	0.529	5.59	53	89.5	51.485	33.67	8.45
07/27/2003 21:16:00	30.3	0.528	5.51	52	88.2	51.496	33.68	8.44
07/27/2003 21:31:00	30.29	0.521	5.47	52	87.4	51.494	33.68	8.44
07/27/2003 21:46:00	30.24	0.512	5.46	52	87.2	51.479	33.67	8.43
07/27/2003 22:01:00	30.26	0.506	5.42	52	86.6	51.496	33.69	8.43
07/27/2003 22:16:00	30.21	0.5	5.39	52	86	51.488	33.68	8.43
07/27/2003 22:31:00	30.21	0.501	5.3	52	84.7	51.504	33.69	8.43
07/27/2003 22:46:00	30.2	0.496	5.25	52	83.9	51.519	33.7	8.43
07/27/2003 23:01:00	30.09	0.49	5.22	52	83.2	51.487	33.68	8.42
07/27/2003 23:16:00	30.15	0.485	5.2	52	82.9	51.512	33.7	8.43
07/27/2003 23:31:00	30.18	0.479	5.07	51	80.9	51.532	33.72	8.43
07/27/2003 23:46:00	30.13	0.476	5.23	51	83.4	51.496	33.69	8.43
07/28/2003 00:01:00	30.11	0.477	5.09	51	81.2	51.521	33.71	8.42
07/28/2003 00:16:00	30.07	0.472	5.16	51	82.3	51.487	33.69	8.42
07/28/2003 00:31:00	30.1	0.476	5.02	51	80	51.499	33.69	8.41
07/28/2003 00:46:00	30.12	0.475	5.09	51	81.2	51.476	33.68	8.42
07/28/2003 01:01:00	30.12	0.473	4.83	51	77.1	51.514	33.7	8.41
07/28/2003 01:16:00	30.04	0.475	4.75	51	75.7	51.52	33.71	8.4
07/28/2003 01:31:00	30.04	0.473	5.11	51	81.4	51.455	33.66	8.42
07/28/2003 01:46:00	30.07	0.469	5.01	51	79.8	51.455	33.66	8.41
07/28/2003 02:01:00	30.06	0.471	4.92	51	78.3	51.447	33.66	8.41
07/28/2003 02:16:00	30.05	0.467	4.89	51	77.9	51.451	33.66	8.41
07/28/2003 02:31:00	29.99	0.473	5.06	51	80.4	51.421	33.64	8.42
07/28/2003 02:46:00	30.02	0.478	4.89	51	77.9	51.42	33.64	8.41
07/28/2003 03:01:00	29.99	0.483	4.95	51	78.8	51.413	33.63	8.41
07/28/2003 03:16:00	30.03	0.491	4.99	51	79.5	51.397	33.62	8.41
07/28/2003 03:31:00	30.03	0.488	4.8	51	76.5	51.407	33.63	8.41
07/28/2003 03:46:00	29.97	0.494	4.7	50	74.7	51.417	33.64	8.41
07/28/2003 04:01:00	29.92	0.5	4.87	51	77.4	51.39	33.62	8.41
07/28/2003 04:16:00	29.94	0.503	4.81	51	76.5	51.387	33.62	8.41
07/28/2003 04:31:00	29.96	0.508	4.73	50	75.2	51.382	33.61	8.41
07/28/2003 04:46:00	29.95	0.517	4.64	50	73.8	51.387	33.62	8.4
07/28/2003 05:01:00	29.89	0.531	4.51	50	71.7	51.42	33.64	8.39
07/28/2003 05:16:00	29.91	0.531	4.45	50	70.7	51.408	33.63	8.39
07/28/2003 05:31:00	29.83	0.535	4.53	50	71.9	51.401	33.63	8.4
07/28/2003 05:46:00	29.85	0.548	4.49	50	71.3	51.393	33.62	8.4
07/28/2003 06:01:00	29.85	0.555	4.49	50	71.3	51.392	33.62	8.39
07/28/2003 06:16:00	29.86	0.559	4.48	50	71.1	51.373	33.61	8.39

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/28/2003 06:31:00	29.86	0.565	4.43	49	70.3	51.372	33.61	8.38
07/28/2003 06:46:00	29.87	0.574	4.37	49	69.3	51.363	33.6	8.38
07/28/2003 07:01:00	29.85	0.585	4.33	49	68.7	51.337	33.58	8.38
07/28/2003 07:16:00	29.76	0.594	4.39	49	69.5	51.354	33.6	8.38
07/28/2003 07:31:00	29.75	0.599	4.57	49	72.5	51.295	33.56	8.39
07/28/2003 07:46:00	29.79	0.601	4.57	50	72.5	51.285	33.55	8.39
07/28/2003 08:01:00	29.79	0.608	4.59	50	72.7	51.251	33.52	8.4
07/28/2003 08:16:00	29.77	0.612	4.64	50	73.6	51.252	33.52	8.39
07/28/2003 08:31:00	29.7	0.623	4.82	50	76.3	51.222	33.5	8.4
07/28/2003 08:46:00	29.77	0.63	4.72	50	74.8	51.241	33.52	8.4
07/28/2003 09:01:00	29.79	0.637	4.69	50	74.4	51.239	33.51	8.39
07/28/2003 09:16:00	29.82	0.644	4.73	49	75	51.228	33.5	8.4
07/28/2003 09:31:00	29.81	0.647	4.88	50	77.3	51.186	33.47	8.4
07/28/2003 09:46:00	29.85	0.649	4.93	50	78.2	51.19	33.47	8.4
07/28/2003 10:01:00	29.88	0.653	4.96	50	78.7	51.179	33.47	8.41
07/28/2003 10:16:00	29.9	0.658	5.1	50	81	51.167	33.46	8.41
07/28/2003 10:31:00	29.95	0.66	5.16	51	82	51.169	33.46	8.41
07/28/2003 10:46:00	29.98	0.662	5.26	51	83.7	51.155	33.44	8.41
07/28/2003 11:01:00	30.04	0.666	5.41	51	86.1	51.148	33.44	8.42
07/28/2003 11:16:00	30.11	0.669	5.32	51	84.8	51.167	33.45	8.42
07/28/2003 11:31:00	30.16	0.673	5.46	51	87	51.17	33.45	8.42
07/28/2003 11:46:00	30.19	0.669	5.51	51	87.9	51.179	33.45	8.42
07/28/2003 12:01:00	30.23	0.669	5.49	51	87.6	51.188	33.46	8.42
07/28/2003 12:16:00	30.23	0.672	5.52	51	88.1	51.185	33.46	8.43
07/28/2003 12:31:00	30.28	0.674	5.57	52	88.9	51.183	33.45	8.44
07/28/2003 12:46:00	30.34	0.669	5.51	52	88	51.202	33.47	8.44
07/28/2003 13:01:00	30.33	0.66	5.56	52	88.9	51.174	33.45	8.44
07/28/2003 13:16:00	30.42	0.667	5.61	52	89.7	51.179	33.45	8.45
07/28/2003 13:31:00	30.45	0.668	5.58	52	89.3	51.177	33.45	8.45
07/28/2003 13:46:00	30.43	0.666	5.42	51	86.8	51.207	33.47	8.44
07/28/2003 14:01:00	30.39	0.658	5.33	51	85.3	51.218	33.48	8.43
07/28/2003 14:16:00	30.34	0.66	5.18	51	82.8	51.237	33.49	8.43
07/28/2003 14:31:00	30.34	0.661	5.2	51	83.2	51.244	33.5	8.43
07/28/2003 14:46:00	30.33	0.656	5.17	51	82.6	51.253	33.5	8.43
07/28/2003 15:01:00	30.33	0.657	5.2	51	83.1	51.255	33.51	8.43
07/28/2003 15:16:00	30.32	0.656	5.04	51	80.5	51.26	33.51	8.42
07/28/2003 15:31:00	30.31	0.651	4.93	51	78.8	51.258	33.51	8.42
07/28/2003 15:46:00	30.28	0.645	4.9	50	78.2	51.257	33.51	8.42
07/28/2003 16:01:00	30.28	0.637	4.88	50	77.9	51.255	33.51	8.41
07/28/2003 16:16:00	30.25	0.632	4.87	50	77.8	51.249	33.5	8.41
07/28/2003 16:31:00	30.25	0.636	4.84	50	77.2	51.248	33.5	8.41
07/28/2003 16:46:00	30.25	0.637	4.71	50	75.3	51.251	33.51	8.4
07/28/2003 17:01:00	30.24	0.628	4.64	50	74.1	51.246	33.5	8.4
07/28/2003 17:16:00	30.23	0.617	4.65	50	74.2	51.243	33.5	8.4
07/28/2003 17:31:00	30.22	0.61	4.64	50	74	51.24	33.5	8.4
07/28/2003 17:46:00	30.23	0.605	4.7	50	75	51.239	33.5	8.39
07/28/2003 18:01:00	30.22	0.6	4.66	50	74.4	51.231	33.49	8.39
07/28/2003 18:16:00	30.2	0.603	4.71	50	75.2	51.23	33.49	8.4
07/28/2003 18:31:00	30.21	0.598	4.71	50	75.1	51.234	33.49	8.4
07/28/2003 18:46:00	30.21	0.579	4.68	50	74.6	51.23	33.49	8.4

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/28/2003 19:01:00	30.2	0.572	4.82	50	76.9	51.231	33.49	8.4
07/28/2003 19:16:00	30.19	0.574	4.84	50	77.3	51.229	33.49	8.4
07/28/2003 19:31:00	30.19	0.576	4.91	50	78.4	51.227	33.49	8.41
07/28/2003 19:46:00	30.17	0.58	4.94	50	78.8	51.228	33.49	8.41
07/28/2003 20:01:00	30.16	0.569	4.9	50	78.1	51.225	33.49	8.41
07/28/2003 20:16:00	30.14	0.557	4.96	50	79	51.222	33.49	8.42
07/28/2003 20:31:00	30.13	0.551	4.98	50	79.3	51.215	33.48	8.42
07/28/2003 20:46:00	30.12	0.549	4.95	50	78.9	51.212	33.48	8.42
07/28/2003 21:01:00	30.11	0.542	4.98	50	79.3	51.206	33.48	8.42
07/28/2003 21:16:00	30.1	0.535	4.96	50	79.1	51.204	33.48	8.42
07/28/2003 21:31:00	30.09	0.528	4.95	50	78.9	51.193	33.47	8.42
07/28/2003 21:46:00	30.05	0.524	4.97	50	79	51.178	33.46	8.42
07/28/2003 22:01:00	30.03	0.52	4.93	50	78.5	51.175	33.46	8.42
07/28/2003 22:16:00	30.03	0.52	4.93	50	78.5	51.166	33.45	8.42
07/28/2003 22:31:00	30.03	0.517	4.95	50	78.7	51.163	33.45	8.42
07/28/2003 22:46:00	30.01	0.512	4.92	50	78.2	51.155	33.44	8.42
07/28/2003 23:01:00	30.01	0.503	4.84	50	77	51.146	33.44	8.42
07/28/2003 23:16:00	29.98	0.495	4.84	50	76.9	51.136	33.43	8.42
07/28/2003 23:31:00	29.98	0.489	4.85	50	77	51.126	33.42	8.41
07/28/2003 23:46:00	29.94	0.487	4.8	49	76.2	51.12	33.42	8.4
07/29/2003 00:01:00	29.94	0.484	4.85	49	77	51.106	33.41	8.4
07/29/2003 00:16:00	29.9	0.481	4.81	50	76.4	51.086	33.4	8.4
07/29/2003 00:31:00	29.88	0.476	4.86	50	77.1	51.08	33.39	8.41
07/29/2003 00:46:00	29.88	0.471	4.85	50	76.9	51.075	33.39	8.41
07/29/2003 01:01:00	29.88	0.469	4.82	50	76.4	51.065	33.38	8.41
07/29/2003 01:16:00	29.82	0.468	4.76	49	75.4	51.066	33.38	8.41
07/29/2003 01:31:00	29.83	0.465	4.85	50	76.8	51.05	33.37	8.41
07/29/2003 01:46:00	29.83	0.463	4.8	49	76	51.034	33.36	8.4
07/29/2003 02:01:00	29.83	0.465	4.79	49	75.8	51.022	33.35	8.4
07/29/2003 02:16:00	29.78	0.463	4.7	49	74.4	51.038	33.37	8.4
07/29/2003 02:31:00	29.73	0.457	4.62	49	73	51.05	33.38	8.4
07/29/2003 02:46:00	29.74	0.456	4.67	49	74	51.039	33.37	8.4
07/29/2003 03:01:00	29.74	0.454	4.63	49	73.3	51.026	33.36	8.4
07/29/2003 03:16:00	29.73	0.46	4.64	49	73.4	51.015	33.35	8.4
07/29/2003 03:31:00	29.68	0.464	4.6	49	72.7	51.056	33.38	8.4
07/29/2003 03:46:00	29.69	0.464	4.59	49	72.6	51.045	33.37	8.4
07/29/2003 04:01:00	29.66	0.47	4.58	49	72.3	51.047	33.38	8.39
07/29/2003 04:16:00	29.67	0.486	4.46	49	70.4	51.044	33.37	8.39
07/29/2003 04:31:00	29.64	0.483	4.59	49	72.5	51.135	33.44	8.39
07/29/2003 04:46:00	29.65	0.483	4.62	49	73	51.15	33.45	8.4
07/29/2003 05:01:00	29.69	0.491	4.58	49	72.5	51.129	33.44	8.4
07/29/2003 05:16:00	29.67	0.497	4.5	49	71.2	51.137	33.44	8.4
07/29/2003 05:31:00	29.67	0.51	4.54	49	71.9	51.134	33.44	8.4
07/29/2003 05:46:00	29.71	0.517	4.41	49	69.8	51.129	33.43	8.39
07/29/2003 06:01:00	29.63	0.524	4.45	49	70.4	51.126	33.43	8.39
07/29/2003 06:16:00	29.6	0.531	4.41	49	69.6	51.145	33.45	8.39
07/29/2003 06:31:00	29.58	0.533	4.31	48	68.1	51.163	33.46	8.39
07/29/2003 06:46:00	29.56	0.541	4.32	48	68.2	51.165	33.47	8.39
07/29/2003 07:01:00	29.58	0.551	4.29	49	67.7	51.152	33.46	8.39
07/29/2003 07:16:00	29.57	0.559	4.27	48	67.4	51.162	33.46	8.39

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/29/2003 07:31:00	29.56	0.567	4.24	49	66.9	51.153	33.46	8.39
07/29/2003 07:46:00	29.57	0.573	4.19	48	66.1	51.144	33.45	8.39
07/29/2003 08:01:00	29.58	0.577	4.17	48	65.8	51.132	33.44	8.38
07/29/2003 08:16:00	29.59	0.582	4.24	48	66.9	51.121	33.43	8.39
07/29/2003 08:31:00	29.61	0.587	4.3	49	67.9	51.104	33.42	8.39
07/29/2003 08:46:00	29.63	0.595	4.15	48	65.5	51.106	33.42	8.39
07/29/2003 09:01:00	29.63	0.604	4.15	48	65.5	51.112	33.42	8.39
07/29/2003 09:16:00	29.62	0.612	4.4	49	69.5	51.082	33.4	8.4
07/29/2003 09:31:00	29.66	0.618	4.51	49	71.3	51.072	33.39	8.4
07/29/2003 09:46:00	29.69	0.619	4.57	49	72.2	51.067	33.39	8.41
07/29/2003 10:01:00	29.72	0.624	4.59	49	72.6	51.066	33.39	8.4
07/29/2003 10:16:00	29.81	0.628	4.6	49	72.9	51.076	33.39	8.41
07/29/2003 10:31:00	29.87	0.633	4.63	49	73.5	51.08	33.39	8.41
07/29/2003 10:46:00	29.86	0.632	4.67	49	74	51.076	33.39	8.41
07/29/2003 11:01:00	29.9	0.641	4.73	49	75.1	51.083	33.39	8.41
07/29/2003 11:16:00	29.91	0.651	4.82	50	76.5	51.072	33.39	8.42
07/29/2003 11:31:00	29.95	0.642	4.9	50	77.8	51.066	33.38	8.42
07/29/2003 11:46:00	29.96	0.653	4.93	50	78.2	51.065	33.38	8.42
07/29/2003 12:01:00	30.02	0.652	5.01	50	79.7	51.069	33.38	8.42
07/29/2003 12:16:00	30.1	0.652	5.06	50	80.6	51.079	33.38	8.42
07/29/2003 12:31:00	30.16	0.644	5.21	51	82.9	51.059	33.37	8.43
07/29/2003 12:46:00	30.2	0.652	5.21	50	83	51.062	33.37	8.43
07/29/2003 13:01:00	30.3	0.655	5.28	51	84.3	51.092	33.39	8.43
07/29/2003 13:16:00	30.31	0.652	5.35	51	85.4	51.079	33.38	8.43
07/29/2003 13:31:00	30.34	0.653	5.41	51	86.4	51.071	33.37	8.44
07/29/2003 13:46:00	30.47	0.654	5.43	51	87	51.077	33.37	8.44
07/29/2003 14:01:00	30.48	0.649	5.53	51	88.5	51.091	33.38	8.44
07/29/2003 14:16:00	30.61	0.65	5.57	51	89.4	51.103	33.38	8.44
07/29/2003 14:31:00	30.62	0.652	5.56	51	89.3	51.093	33.38	8.44
07/29/2003 14:46:00	30.66	0.651	5.63	51	90.5	51.087	33.37	8.45
07/29/2003 15:01:00	30.72	0.654	5.67	51	91.2	51.089	33.37	8.45
07/29/2003 15:16:00	30.73	0.648	5.72	51	91.9	51.089	33.37	8.45
07/29/2003 15:31:00	30.66	0.641	5.75	52	92.3	51.074	33.36	8.45
07/29/2003 15:46:00	30.63	0.641	5.78	51	92.8	51.07	33.36	8.45
07/29/2003 16:01:00	30.6	0.637	5.76	52	92.4	51.074	33.36	8.46
07/29/2003 16:16:00	30.55	0.637	5.72	51	91.6	51.07	33.36	8.45
07/29/2003 16:31:00	30.49	0.626	5.64	51	90.4	51.067	33.36	8.45
07/29/2003 16:46:00	30.46	0.626	5.61	51	89.7	51.063	33.36	8.45
07/29/2003 17:01:00	30.44	0.625	5.65	51	90.4	51.064	33.36	8.44
07/29/2003 17:16:00	30.42	0.627	5.66	51	90.6	51.066	33.36	8.44
07/29/2003 17:31:00	30.4	0.623	5.64	51	90.2	51.072	33.37	8.44
07/29/2003 17:46:00	30.42	0.618	5.7	51	91.2	51.065	33.36	8.45
07/29/2003 18:01:00	30.42	0.609	5.67	51	90.7	51.074	33.37	8.45
07/29/2003 18:16:00	30.44	0.602	5.73	51	91.7	51.077	33.37	8.45
07/29/2003 18:31:00	30.45	0.588	5.81	52	92.9	51.082	33.37	8.45
07/29/2003 18:46:00	30.43	0.591	5.78	51	92.5	51.084	33.38	8.45
07/29/2003 19:01:00	30.42	0.587	5.75	51	92	51.081	33.37	8.45
07/29/2003 19:16:00	30.4	0.583	5.7	51	91.1	51.082	33.38	8.45
07/29/2003 19:31:00	30.39	0.578	5.67	51	90.6	51.08	33.38	8.45
07/29/2003 19:46:00	30.37	0.584	5.66	51	90.4	51.075	33.37	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/29/2003 20:01:00	30.37	0.586	5.57	51	89.1	51.071	33.37	8.46
07/29/2003 20:16:00	30.34	0.587	5.56	51	88.9	51.067	33.37	8.45
07/29/2003 20:31:00	30.33	0.584	5.56	51	88.9	51.066	33.37	8.45
07/29/2003 20:46:00	30.34	0.576	5.54	51	88.4	51.059	33.36	8.45
07/29/2003 21:01:00	30.31	0.57	5.55	51	88.6	51.051	33.36	8.45
07/29/2003 21:16:00	30.31	0.56	5.57	51	88.9	51.049	33.36	8.45
07/29/2003 21:31:00	30.3	0.561	5.54	51	88.5	51.04	33.35	8.44
07/29/2003 21:46:00	30.28	0.556	5.51	51	87.9	51.033	33.34	8.44
07/29/2003 22:01:00	30.26	0.54	5.53	51	88.2	51.028	33.34	8.44
07/29/2003 22:16:00	30.26	0.533	5.52	51	88	51.025	33.34	8.44
07/29/2003 22:31:00	30.26	0.533	5.51	51	88	51.02	33.34	8.44
07/29/2003 22:46:00	30.21	0.534	5.49	51	87.5	51.001	33.32	8.44
07/29/2003 23:01:00	30.2	0.528	5.45	50	86.9	50.982	33.31	8.44
07/29/2003 23:16:00	30.18	0.524	5.42	51	86.4	50.978	33.31	8.44
07/29/2003 23:31:00	30.17	0.522	5.39	50	85.9	50.965	33.3	8.44
07/29/2003 23:46:00	30.18	0.515	5.38	50	85.7	50.962	33.3	8.44
07/30/2003 00:01:00	30.11	0.505	5.38	51	85.7	50.947	33.29	8.44
07/30/2003 00:16:00	30.1	0.507	5.33	51	84.7	50.958	33.3	8.43
07/30/2003 00:31:00	30.07	0.498	5.25	50	83.4	50.935	33.28	8.43
07/30/2003 00:46:00	29.93	0.494	5.07	50	80.5	50.884	33.25	8.42
07/30/2003 01:01:00	29.93	0.493	5.13	50	81.3	50.843	33.22	8.42
07/30/2003 01:16:00	29.96	0.487	5.2	50	82.5	50.811	33.19	8.43
07/30/2003 01:31:00	29.93	0.486	5.15	50	81.7	50.785	33.17	8.42
07/30/2003 01:46:00	29.94	0.485	5.17	50	82	50.769	33.16	8.42
07/30/2003 02:01:00	29.96	0.48	5.21	50	82.7	50.74	33.14	8.43
07/30/2003 02:16:00	29.95	0.48	5.25	50	83.2	50.722	33.13	8.43
07/30/2003 02:31:00	29.99	0.477	5.32	50	84.5	50.714	33.12	8.43
07/30/2003 02:46:00	29.96	0.479	5.25	51	83.3	50.702	33.11	8.43
07/30/2003 03:01:00	29.86	0.476	5.1	50	80.7	50.724	33.13	8.42
07/30/2003 03:16:00	29.92	0.481	5.12	50	81.2	50.707	33.12	8.42
07/30/2003 03:31:00	29.84	0.481	5.1	50	80.7	50.693	33.11	8.42
07/30/2003 03:46:00	29.9	0.476	5.12	50	81.1	50.663	33.09	8.42
07/30/2003 04:01:00	29.91	0.489	5.09	50	80.7	50.652	33.08	8.42
07/30/2003 04:16:00	29.91	0.493	5.02	50	79.5	50.646	33.07	8.42
07/30/2003 04:31:00	29.87	0.49	4.99	50	78.9	50.641	33.07	8.41
07/30/2003 04:46:00	29.79	0.491	4.96	50	78.4	50.648	33.08	8.41
07/30/2003 05:01:00	29.82	0.505	4.93	50	78	50.639	33.07	8.41
07/30/2003 05:16:00	29.82	0.505	4.85	50	76.7	50.634	33.07	8.41
07/30/2003 05:31:00	29.79	0.515	4.88	49	77.2	50.622	33.06	8.41
07/30/2003 05:46:00	29.76	0.525	4.77	49	75.3	50.605	33.05	8.4
07/30/2003 06:01:00	29.63	0.523	4.67	49	73.7	50.625	33.07	8.4
07/30/2003 06:16:00	29.67	0.528	4.72	49	74.5	50.612	33.06	8.4
07/30/2003 06:31:00	29.64	0.536	4.51	49	71.1	50.612	33.06	8.39
07/30/2003 06:46:00	29.65	0.546	4.57	49	72.1	50.617	33.06	8.4
07/30/2003 07:01:00	29.67	0.551	4.48	49	70.6	50.612	33.06	8.39
07/30/2003 07:16:00	29.59	0.558	4.43	49	69.8	50.601	33.05	8.39
07/30/2003 07:31:00	29.62	0.565	4.49	49	70.8	50.599	33.05	8.39
07/30/2003 07:46:00	29.66	0.574	4.57	49	72.1	50.595	33.04	8.4
07/30/2003 08:01:00	29.62	0.578	4.39	49	69.3	50.599	33.05	8.39
07/30/2003 08:16:00	29.58	0.587	4.46	49	70.2	50.601	33.05	8.39

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 08:31:00	29.63	0.593	4.53	49	71.4	50.598	33.05	8.4
07/30/2003 08:46:00	29.65	0.597	4.65	49	73.3	50.602	33.05	8.4
07/30/2003 09:01:00	29.66	0.603	4.54	49	71.6	50.599	33.05	8.4
07/30/2003 09:16:00	29.6	0.609	4.64	49	73.1	50.608	33.06	8.4
07/30/2003 09:31:00	29.61	0.612	4.61	49	72.7	50.6	33.05	8.4
07/30/2003 09:46:00	29.59	0.618	4.78	49	75.2	50.597	33.05	8.41
07/30/2003 10:01:00	29.67	0.62	4.81	49	75.8	50.596	33.04	8.41
07/30/2003 10:16:00	29.73	0.633	4.91	50	77.5	50.603	33.05	8.41
07/30/2003 10:31:00	29.78	0.631	5.07	50	80.2	50.601	33.04	8.42
07/30/2003 10:46:00	29.84	0.631	5.13	50	81.1	50.592	33.04	8.42
07/30/2003 11:01:00	29.86	0.633	5.12	50	81.1	50.85	33.22	8.43
07/30/2003 11:16:00	29.87	0.64	5.12	50	81.2	51.211	33.49	8.42
07/30/2003 11:31:00	29.97	0.64	5.27	50	83.7	51.227	33.5	8.43
07/30/2003 11:46:00	29.94	0.64	5.3	51	84.2	51.224	33.5	8.43
07/30/2003 12:01:00	29.94	0.644	5.32	50	84.6	51.213	33.49	8.44
07/30/2003 12:16:00	30.02	0.644	5.38	51	85.6	51.229	33.5	8.44
07/30/2003 12:31:00	30.02	0.643	5.45	51	86.8	51.227	33.5	8.44
07/30/2003 12:46:00	30.09	0.645	5.5	51	87.6	51.264	33.52	8.45
07/30/2003 13:01:00	30.1	0.647	5.54	51	88.2	51.263	33.52	8.45
07/30/2003 13:16:00	30.11	0.644	5.42	51	86.4	51.262	33.52	8.44
07/30/2003 13:31:00	30.11	0.64	5.48	51	87.3	51.271	33.53	8.44
07/30/2003 13:46:00	30.18	0.639	5.54	51	88.4	51.27	33.52	8.44
07/30/2003 14:01:00	30.26	0.631	5.64	51	89.9	50.799	33.17	8.44
07/30/2003 14:16:00	30.26	0.633	5.77	51	92.2	51.316	33.55	8.45
07/30/2003 14:31:00	30.32	0.635	5.83	52	93.1	51.304	33.54	8.45
07/30/2003 14:46:00	30.35	0.639	5.8	52	92.8	51.309	33.54	8.46
07/30/2003 15:01:00	30.42	0.635	5.81	52	93	51.338	33.56	8.46
07/30/2003 15:16:00	30.46	0.632	5.84	52	93.6	51.35	33.57	8.46
07/30/2003 15:31:00	30.46	0.622	5.92	52	94.9	51.341	33.57	8.46
07/30/2003 15:46:00	30.49	0.621	5.86	52	93.9	51.352	33.57	8.46
07/30/2003 16:01:00	30.51	0.612	5.93	52	95.1	51.363	33.58	8.46
07/30/2003 16:16:00	30.55	0.616	6	52	96.3	51.357	33.57	8.47
07/30/2003 16:31:00	30.59	0.603	6.09	52	97.8	51.367	33.58	8.47
07/30/2003 16:46:00	30.61	0.603	6.05	52	97.2	51.376	33.59	8.47
07/30/2003 17:01:00	30.62	0.609	6.07	52	97.6	51.38	33.59	8.48
07/30/2003 17:16:00	30.62	0.605	6.04	52	97	51.385	33.59	8.47
07/30/2003 17:31:00	30.63	0.602	6.11	52	98.2	51.401	33.6	8.48
07/30/2003 17:46:00	30.6	0.593	6.05	52	97.3	51.412	33.61	8.47
07/30/2003 18:01:00	30.54	0.593	6.12	52	98.2	51.384	33.59	8.47
07/30/2003 18:16:00	30.57	0.583	6.13	52	98.5	51.383	33.59	8.48
07/30/2003 18:31:00	30.58	0.576	6.06	52	97.3	51.393	33.6	8.48
07/30/2003 18:46:00	30.55	0.569	6.08	52	97.7	51.382	33.59	8.48
07/30/2003 19:01:00	30.55	0.57	6.08	52	97.5	51.383	33.59	8.48
07/30/2003 19:16:00	30.55	0.577	6	52	96.3	51.386	33.59	8.48
07/30/2003 19:31:00	30.52	0.585	6.07	52	96.7	49.678	32.34	8.48
07/30/2003 19:46:00	30.52	0.58	6.04	52	96.9	51.415	33.62	8.48
07/30/2003 20:01:00	30.5	0.571	6.01	52	96.5	51.412	33.62	8.48
07/30/2003 20:16:00	30.48	0.563	6.05	52	96.7	50.59	33.01	8.48
07/30/2003 20:31:00	30.46	0.551	6.03	52	96.7	51.407	33.61	8.48
07/30/2003 20:46:00	30.42	0.552	5.97	52	95.7	51.419	33.62	8.48

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 21:01:00	30.42	0.545	5.96	52	95.4	51.417	33.62	8.48
07/30/2003 21:16:00	30.41	0.557	5.92	52	94.8	51.413	33.62	8.48
07/30/2003 21:31:00	30.4	0.56	5.86	52	93.9	51.403	33.61	8.48
07/30/2003 21:46:00	30.4	0.554	5.86	52	93.9	51.401	33.61	8.48
07/30/2003 22:01:00	30.4	0.551	5.78	52	92.6	51.396	33.61	8.48
07/30/2003 22:16:00	30.36	0.543	5.75	52	91.9	51.386	33.6	8.48
07/30/2003 22:31:00	30.35	0.539	5.71	52	91.4	51.38	33.6	8.48
07/30/2003 22:46:00	30.31	0.533	5.68	52	90.9	51.374	33.59	8.48
07/30/2003 23:01:00	30.31	0.531	5.64	52	90.1	51.372	33.59	8.47
07/30/2003 23:16:00	30.27	0.526	5.63	52	90	51.35	33.58	8.47
07/30/2003 23:31:00	30.26	0.528	5.59	51	89.3	51.346	33.58	8.47
07/30/2003 23:46:00	30.21	0.524	5.52	51	88.2	51.322	33.56	8.47
07/31/2003 00:01:00	30.26	0.522	5.55	51	88.7	51.34	33.57	8.47
07/31/2003 00:16:00	30.25	0.516	5.53	51	88.4	51.352	33.58	8.47
07/31/2003 00:31:00	30.22	0.509	5.5	51	87.9	51.359	33.59	8.47
07/31/2003 00:46:00	30.21	0.498	5.53	51	88.3	51.358	33.59	8.47
07/31/2003 01:01:00	30.2	0.497	5.51	51	87.9	51.364	33.59	8.47
07/31/2003 01:16:00	30.2	0.492	5.49	51	87.6	51.368	33.59	8.47
07/31/2003 01:31:00	30.17	0.488	5.53	51	88.2	51.362	33.59	8.47
07/31/2003 01:46:00	30.16	0.488	5.49	51	87.6	51.368	33.59	8.47
07/31/2003 02:01:00	30.14	0.485	5.47	51	87.2	51.361	33.59	8.47
07/31/2003 02:16:00	30.13	0.482	5.53	51	88.1	51.356	33.59	8.47
07/31/2003 02:31:00	30.12	0.474	5.51	51	87.8	51.357	33.59	8.47
07/31/2003 02:46:00	30.09	0.473	5.49	51	87.5	51.362	33.59	8.47
07/31/2003 03:01:00	30.09	0.463	5.47	51	87.1	51.382	33.61	8.47
07/31/2003 03:16:00	30.07	0.46	5.49	51	87.4	51.373	33.6	8.47
07/31/2003 03:31:00	30.06	0.454	5.46	51	87	51.368	33.6	8.47
07/31/2003 03:46:00	30.04	0.457	5.43	51	86.4	51.365	33.6	8.47
07/31/2003 04:01:00	30.04	0.457	5.42	51	86.3	51.37	33.6	8.47
07/31/2003 04:16:00	30.02	0.448	5.42	51	86.3	51.397	33.62	8.47
07/31/2003 04:31:00	30.01	0.453	5.43	51	86.4	51.395	33.62	8.47
07/31/2003 04:46:00	29.99	0.466	5.4	51	85.9	51.4	33.62	8.47
07/31/2003 05:01:00	30	0.479	5.37	51	85.5	51.398	33.62	8.47
07/31/2003 05:16:00	29.96	0.478	5.39	51	85.6	51.396	33.62	8.46
07/31/2003 05:31:00	29.97	0.481	5.36	51	85.2	51.391	33.62	8.46
07/31/2003 05:46:00	29.95	0.478	5.38	51	85.6	51.375	33.61	8.46
07/31/2003 06:01:00	29.93	0.488	5.37	51	85.3	51.366	33.6	8.46
07/31/2003 06:16:00	29.93	0.493	5.33	51	84.7	51.362	33.6	8.46
07/31/2003 06:31:00	29.91	0.503	5.3	51	84.1	51.344	33.59	8.46
07/31/2003 06:46:00	29.89	0.513	5.25	51	83.3	51.313	33.56	8.46
07/31/2003 07:01:00	29.87	0.523	5.23	51	83	51.305	33.56	8.45
07/31/2003 07:16:00	29.87	0.526	5.2	51	82.6	51.292	33.55	8.46
07/31/2003 07:31:00	29.84	0.531	5.17	50	82	51.267	33.53	8.45
07/31/2003 07:46:00	29.83	0.534	5.19	51	82.3	51.255	33.52	8.45
07/31/2003 08:01:00	29.82	0.541	5.17	50	82	51.253	33.52	8.45
07/31/2003 08:16:00	29.82	0.553	5.24	51	83.1	51.259	33.53	8.46
07/31/2003 08:31:00	29.8	0.561	5.24	51	83.1	51.259	33.53	8.45
07/31/2003 08:46:00	29.81	0.563	5.25	51	83.2	51.251	33.52	8.45
07/31/2003 09:01:00	29.82	0.579	5.27	51	83.6	51.251	33.52	8.46
07/31/2003 09:16:00	29.83	0.581	5.3	51	84	51.259	33.53	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/31/2003 09:31:00	29.85	0.583	5.33	51	84.6	51.249	33.52	8.46
07/31/2003 10:01:00	29.98	0.546	5.85	52	93.9	53.484	35.16	8.24
07/31/2003 10:16:00	30.02	0.551	5.89	52	94.5	53.509	35.18	8.24
07/31/2003 10:31:00	30.06	0.545	5.95	53	95.6	53.507	35.18	8.24
07/31/2003 10:46:00	30.09	0.55	5.99	53	96.2	53.508	35.18	8.24
07/31/2003 11:01:00	30.15	0.562	6.04	53	97.1	53.503	35.17	8.24
07/31/2003 11:16:00	30.19	0.563	6.1	53	98.1	53.498	35.17	8.23
07/31/2003 11:31:00	30.25	0.564	6.14	53	98.9	53.488	35.16	8.23
07/31/2003 11:46:00	30.3	0.569	6.19	53	99.8	53.478	35.15	8.23
07/31/2003 12:01:00	30.33	0.558	6.24	53	100.7	53.483	35.15	8.23
07/31/2003 12:16:00	30.38	0.563	6.29	53	101.5	53.489	35.15	8.23
07/31/2003 12:31:00	30.44	0.564	6.34	54	102.5	53.493	35.16	8.23
07/31/2003 12:46:00	30.49	0.559	6.38	54	103.2	53.499	35.16	8.23
07/31/2003 13:01:00	30.51	0.569	6.42	54	103.9	53.508	35.16	8.23
07/31/2003 13:16:00	30.54	0.561	6.44	54	104.2	53.511	35.16	8.23
07/31/2003 13:31:00	30.57	0.559	6.45	54	104.4	53.517	35.17	8.23
07/31/2003 13:46:00	30.62	0.556	6.51	54	105.4	53.526	35.17	8.23
07/31/2003 14:01:00	30.66	0.558	6.55	54	106.2	53.544	35.19	8.23
07/31/2003 14:16:00	30.69	0.556	6.55	54	106.3	53.533	35.18	8.23
07/31/2003 14:31:00	30.72	0.558	6.59	55	107	53.546	35.18	8.23
07/31/2003 14:46:00	30.74	0.547	6.6	55	107.2	53.557	35.19	8.23
07/31/2003 15:01:00	30.8	0.545	6.62	55	107.5	53.569	35.2	8.23
07/31/2003 15:16:00	30.81	0.55	6.62	55	107.7	53.573	35.2	8.23
07/31/2003 15:31:00	30.83	0.551	6.63	55	107.9	53.556	35.19	8.23
07/31/2003 15:46:00	30.85	0.546	6.64	55	108	53.565	35.19	8.23
07/31/2003 16:01:00	30.85	0.545	6.63	55	107.8	53.565	35.19	8.22
07/31/2003 16:16:00	30.87	0.552	6.62	55	107.8	53.569	35.2	8.22
07/31/2003 16:31:00	30.89	0.551	6.61	55	107.7	53.572	35.2	8.22
07/31/2003 16:46:00	30.88	0.546	6.61	55	107.6	53.569	35.2	8.22
07/31/2003 17:01:00	30.86	0.545	6.55	55	106.7	53.571	35.2	8.22
07/31/2003 17:16:00	30.87	0.546	6.53	55	106.2	53.575	35.2	8.22
07/31/2003 17:31:00	30.88	0.545	6.53	55	106.2	53.576	35.2	8.22
07/31/2003 17:46:00	30.86	0.544	6.48	55	105.5	53.57	35.2	8.21
07/31/2003 18:01:00	30.86	0.536	6.5	55	105.7	53.571	35.2	8.22
07/31/2003 18:16:00	30.86	0.528	6.5	55	105.8	53.566	35.19	8.22
07/31/2003 18:31:00	30.85	0.523	6.49	55	105.7	53.566	35.19	8.22
07/31/2003 18:46:00	30.83	0.525	6.49	54	105.5	53.553	35.19	8.22
07/31/2003 19:01:00	30.8	0.533	6.47	55	105.2	53.539	35.18	8.21
07/31/2003 19:16:00	30.77	0.535	6.42	54	104.3	53.536	35.18	8.21
07/31/2003 19:31:00	30.74	0.523	6.4	54	104	53.532	35.17	8.21
07/31/2003 19:46:00	30.71	0.535	6.36	54	103.2	53.517	35.16	8.21
07/31/2003 20:01:00	30.68	0.524	6.31	54	102.4	53.506	35.16	8.2
07/31/2003 20:16:00	30.66	0.522	6.27	54	101.7	53.502	35.15	8.2
07/31/2003 20:31:00	30.64	0.514	6.22	54	100.8	53.496	35.15	8.2
07/31/2003 20:46:00	30.62	0.517	6.18	54	100.1	53.493	35.15	8.2
07/31/2003 21:01:00	30.59	0.525	6.14	54	99.5	53.497	35.15	8.2
07/31/2003 21:16:00	30.6	0.515	6.1	54	98.9	53.49	35.15	8.2
07/31/2003 21:31:00	30.6	0.509	6.07	54	98.4	53.488	35.15	8.2
07/31/2003 21:46:00	30.6	0.498	6.06	54	98.2	53.481	35.14	8.2
07/31/2003 22:01:00	30.58	0.493	6.04	54	97.8	53.475	35.14	8.2

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
07/31/2003 22:16:00	30.55	0.491	6.01	53	97.3	53.474	35.14	8.2
07/31/2003 22:31:00	30.53	0.482	6	53	97	53.476	35.14	8.2
07/31/2003 22:46:00	30.51	0.484	5.98	53	96.7	53.471	35.14	8.2
07/31/2003 23:01:00	30.5	0.482	5.96	53	96.4	53.471	35.14	8.2
07/31/2003 23:16:00	30.47	0.477	5.93	54	95.9	53.47	35.14	8.2
07/31/2003 23:31:00	30.46	0.476	5.91	53	95.6	53.469	35.14	8.2
07/31/2003 23:46:00	30.44	0.47	5.88	53	95	53.466	35.13	8.2
07/31/2003 00:01:00	30.44	0.459	5.86	53	94.7	53.455	35.13	8.2
07/31/2003 00:16:00	30.4	0.471	5.81	53	93.9	53.452	35.13	8.2
08/01/2003 00:31:00	30.38	0.461	5.8	53	93.7	53.452	35.13	8.2
08/01/2003 00:46:00	30.38	0.451	5.77	53	93.1	53.451	35.13	8.2
08/01/2003 01:01:00	30.35	0.442	5.74	53	92.6	53.443	35.12	8.2
08/01/2003 01:16:00	30.34	0.444	5.72	53	92.3	53.434	35.11	8.19
08/01/2003 01:31:00	30.32	0.439	5.69	53	91.8	53.428	35.11	8.19
08/01/2003 01:46:00	30.31	0.439	5.68	53	91.6	53.426	35.11	8.19
08/01/2003 02:01:00	30.28	0.434	5.65	53	91	53.418	35.11	8.19
08/01/2003 02:16:00	30.26	0.425	5.62	53	90.5	53.419	35.11	8.19
08/01/2003 02:31:00	30.23	0.423	5.61	52	90.3	53.415	35.1	8.19
08/01/2003 02:46:00	30.22	0.424	5.56	52	89.5	53.41	35.1	8.19
08/01/2003 03:01:00	30.19	0.423	5.55	52	89.3	53.403	35.1	8.19
08/01/2003 03:16:00	30.16	0.416	5.52	52	88.8	53.397	35.09	8.19
08/01/2003 03:31:00	30.13	0.411	5.47	52	88	53.386	35.09	8.19
08/01/2003 03:46:00	30.1	0.411	5.44	52	87.4	53.374	35.08	8.18
08/01/2003 04:01:00	30.1	0.407	5.41	52	86.9	53.363	35.07	8.18
08/01/2003 04:16:00	30.07	0.409	5.44	52	87.3	53.355	35.07	8.19
08/01/2003 04:31:00	29.99	0.411	5.41	52	86.8	53.402	35.1	8.26
08/01/2003 04:46:00	29.98	0.417	5.4	52	86.6	53.398	35.1	8.26
08/01/2003 05:01:00	29.96	0.409	5.41	51	86.7	53.395	35.1	8.26
08/01/2003 05:16:00	29.95	0.421	5.36	51	86	53.395	35.1	8.25
08/01/2003 05:31:00	29.92	0.428	5.31	51	85.1	53.399	35.1	8.26
08/01/2003 05:46:00	29.9	0.438	5.27	51	84.3	53.39	35.1	8.25
08/01/2003 06:01:00	29.9	0.438	5.21	50	83.5	53.383	35.09	8.25
08/01/2003 06:16:00	29.89	0.44	5.17	50	82.9	53.376	35.09	8.25
08/01/2003 06:31:00	29.87	0.436	5.13	50	82.1	53.376	35.09	8.25
08/01/2003 06:46:00	29.85	0.44	5.12	50	81.9	53.371	35.09	8.25
08/01/2003 07:01:00	29.83	0.451	5.12	50	81.9	53.367	35.08	8.25
08/01/2003 07:16:00	29.82	0.459	5.12	50	81.9	53.358	35.08	8.26
08/01/2003 07:31:00	29.82	0.467	5.11	50	81.8	53.349	35.07	8.26
08/01/2003 07:46:00	29.81	0.474	5.1	50	81.6	53.348	35.07	8.26
08/01/2003 08:01:00	29.82	0.474	5.09	50	81.4	53.35	35.07	8.26
08/01/2003 08:16:00	29.82	0.486	5.1	50	81.6	53.347	35.07	8.26
08/01/2003 08:31:00	29.83	0.483	5.14	50	82.2	53.351	35.07	8.26
08/01/2003 08:46:00	29.84	0.483	5.2	50	83.3	53.351	35.07	8.27
08/01/2003 09:01:00	29.84	0.485	5.24	50	83.8	53.356	35.08	8.27
08/01/2003 09:16:00	29.86	0.486	5.28	50	84.5	53.354	35.07	8.28
08/01/2003 09:31:00	29.88	0.49	5.28	50	84.6	53.36	35.08	8.27
08/01/2003 09:46:00	29.91	0.498	5.3	50	84.9	53.359	35.07	8.27
08/01/2003 10:01:00	29.95	0.509	5.32	50	85.3	53.359	35.07	8.28
08/01/2003 10:16:00	29.98	0.511	5.38	50	86.3	53.36	35.07	8.28
08/01/2003 10:31:00	30.02	0.52	5.41	50	86.8	53.359	35.07	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 10:46:00	30.09	0.518	5.46	50	87.6	53.333	35.05	8.26
08/01/2003 11:01:00	30.11	0.514	5.52	50	88.7	53.351	35.06	8.28
08/01/2003 11:16:00	30.15	0.515	5.56	50	89.4	53.361	35.07	8.29
08/01/2003 11:31:00	30.18	0.51	5.61	50	90.3	53.363	35.07	8.3
08/01/2003 11:46:00	30.22	0.521	5.64	50	90.8	53.365	35.07	8.29
08/01/2003 12:01:00	30.28	0.522	5.69	50	91.6	53.365	35.07	8.3
08/01/2003 12:16:00	30.33	0.523	5.73	51	92.4	53.361	35.06	8.3
08/01/2003 12:31:00	30.34	0.52	5.67	50	91.4	53.351	35.05	8.29
08/01/2003 12:46:00	30.4	0.514	5.71	51	92.1	53.346	35.05	8.3
08/01/2003 13:01:00	30.37	0.52	5.49	50	88.5	53.303	35.02	8.27
08/01/2003 13:16:00	30.39	0.506	5.43	50	87.6	53.307	35.02	8.28
08/01/2003 13:31:00	30.48	0.512	5.52	50	89.3	53.311	35.02	8.27
08/01/2003 13:46:00	30.52	0.51	5.64	51	91.2	53.334	35.03	8.29
08/01/2003 14:01:00	30.57	0.514	5.78	50	93.5	53.342	35.04	8.3
08/01/2003 14:16:00	30.62	0.508	5.92	51	95.9	53.347	35.04	8.32
08/01/2003 14:31:00	30.69	0.512	6.02	51	97.5	53.341	35.03	8.31
08/01/2003 14:46:00	30.71	0.506	6.01	51	97.5	53.349	35.04	8.31
08/01/2003 15:01:00	30.72	0.512	5.97	51	96.8	53.355	35.04	8.32
08/01/2003 15:16:00	30.74	0.505	5.92	51	96.1	53.368	35.05	8.32
08/01/2003 15:31:00	30.76	0.491	5.88	51	95.4	53.361	35.05	8.29
08/01/2003 15:46:00	30.77	0.485	5.87	50	95.3	53.378	35.06	8.31
08/01/2003 16:01:00	30.8	0.487	5.88	51	95.6	53.389	35.06	8.31
08/01/2003 16:16:00	30.8	0.491	5.9	51	95.8	53.391	35.07	8.32
08/01/2003 16:31:00	30.8	0.492	5.9	51	95.8	53.401	35.07	8.32
08/01/2003 16:46:00	30.83	0.501	5.91	51	96	53.393	35.07	8.31
08/01/2003 17:01:00	30.86	0.496	5.95	51	96.8	53.401	35.07	8.32
08/01/2003 17:16:00	30.88	0.497	5.99	51	97.5	53.403	35.07	8.32
08/01/2003 17:31:00	30.89	0.487	6	51	97.6	53.409	35.08	8.32
08/01/2003 17:46:00	30.88	0.494	6.01	51	97.8	53.409	35.08	8.33
08/01/2003 18:01:00	30.88	0.494	6.02	51	97.9	53.409	35.08	8.33
08/01/2003 18:16:00	30.86	0.495	6	51	97.5	53.404	35.07	8.33
08/01/2003 18:31:00	30.85	0.495	5.97	51	97.1	53.401	35.07	8.33
08/01/2003 18:46:00	30.82	0.491	5.98	51	97.2	53.399	35.07	8.33
08/01/2003 19:01:00	30.83	0.491	5.96	51	96.8	53.38	35.06	8.32
08/01/2003 19:16:00	30.79	0.492	5.96	50	96.8	53.373	35.05	8.32
08/01/2003 19:31:00	30.77	0.493	5.89	50	95.6	53.378	35.06	8.32
08/01/2003 19:46:00	30.74	0.493	5.86	50	95.1	53.376	35.06	8.32
08/01/2003 20:01:00	30.7	0.496	5.78	50	93.8	53.374	35.06	8.32
08/01/2003 20:16:00	30.66	0.502	5.76	50	93.3	53.365	35.05	8.32
08/01/2003 20:31:00	30.65	0.495	5.74	50	92.9	53.361	35.05	8.32
08/01/2003 20:46:00	30.64	0.498	5.73	50	92.8	53.357	35.05	8.33
08/01/2003 21:01:00	30.61	0.502	5.71	50	92.5	53.351	35.04	8.33
08/01/2003 21:16:00	30.57	0.501	5.69	50	92.1	53.329	35.03	8.32
08/01/2003 21:31:00	30.52	0.499	5.62	50	90.9	53.311	35.02	8.32
08/01/2003 21:46:00	30.51	0.489	5.63	50	90.9	53.294	35.01	8.32
08/01/2003 22:01:00	30.48	0.484	5.57	50	90.1	53.286	35	8.32
08/01/2003 22:16:00	30.41	0.48	5.49	50	88.6	53.272	34.99	8.31
08/01/2003 22:31:00	30.4	0.484	5.43	49	87.7	53.274	34.99	8.31
08/01/2003 22:46:00	30.4	0.477	5.44	49	87.8	53.269	34.99	8.31
08/01/2003 23:01:00	30.4	0.474	5.42	49	87.5	53.266	34.99	8.3

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 23:16:00	30.38	0.461	5.39	49	86.9	53.262	34.99	8.3
08/01/2003 23:31:00	30.35	0.467	5.39	49	86.9	53.251	34.98	8.3
08/01/2003 23:46:00	30.32	0.481	5.34	49	86.1	53.241	34.97	8.3
08/01/2003 00:01:00	30.3	0.463	5.29	49	85.2	53.271	35	8.3
08/01/2003 00:16:00	30.28	0.457	5.28	49	85	53.251	34.98	8.31
08/02/2003 00:31:00	30.23	0.454	5.28	49	85	53.243	34.98	8.3
08/02/2003 00:46:00	30.23	0.445	5.26	49	84.6	53.21	34.95	8.29
08/02/2003 01:01:00	30.2	0.452	5.23	49	84.2	53.203	34.95	8.29
08/02/2003 01:16:00	30.19	0.44	5.23	49	84.2	53.189	34.94	8.29
08/02/2003 01:31:00	30.2	0.441	5.23	49	84.1	53.176	34.93	8.29
08/02/2003 01:46:00	30.18	0.443	5.25	49	84.4	53.158	34.92	8.29
08/02/2003 02:01:00	30.16	0.437	5.24	49	84.2	53.137	34.9	8.3
08/02/2003 02:16:00	30.12	0.432	5.17	48	83.1	53.174	34.93	8.3
08/02/2003 02:31:00	30.1	0.423	5.19	49	83.3	53.167	34.93	8.3
08/02/2003 02:46:00	30.12	0.43	5.16	49	82.9	53.16	34.92	8.3
08/02/2003 03:01:00	30.09	0.43	5.17	49	83	53.2	34.95	8.31
08/02/2003 03:16:00	30.08	0.424	5.17	49	82.9	53.179	34.94	8.3
08/02/2003 03:31:00	30.09	0.412	5.14	49	82.5	53.154	34.92	8.29
08/02/2003 03:46:00	30.06	0.416	5.11	48	81.9	53.156	34.92	8.29
08/02/2003 04:01:00	30.04	0.416	5.09	48	81.7	53.111	34.89	8.29
08/02/2003 04:16:00	30.04	0.412	5.11	48	81.8	53.076	34.86	8.29
08/02/2003 04:31:00	30.02	0.416	5.04	48	80.8	53.084	34.87	8.29
08/02/2003 04:46:00	29.96	0.416	5.05	48	80.9	53.142	34.91	8.3
08/02/2003 05:01:00	29.97	0.415	5.04	48	80.7	53.15	34.92	8.3
08/02/2003 05:16:00	29.95	0.412	5.05	48	80.9	53.106	34.89	8.3
08/02/2003 05:31:00	29.96	0.415	5.05	49	80.8	53.081	34.87	8.3
08/02/2003 05:46:00	29.92	0.416	5.04	49	80.6	53.045	34.84	8.3
08/02/2003 06:01:00	29.95	0.427	4.94	48	79.1	53.036	34.83	8.28
08/02/2003 06:16:00	29.95	0.425	4.9	48	78.5	53.044	34.84	8.28
08/02/2003 06:31:00	29.91	0.423	4.95	48	79.2	53.102	34.88	8.29
08/02/2003 06:46:00	29.94	0.424	4.97	48	79.5	53.125	34.9	8.29
08/02/2003 07:01:00	29.91	0.42	4.97	48	79.6	53.057	34.85	8.29
08/02/2003 07:16:00	29.92	0.433	4.91	48	78.5	53.021	34.82	8.28
08/02/2003 07:31:00	29.9	0.439	4.99	48	79.8	53.043	34.84	8.29
08/02/2003 07:46:00	29.9	0.439	4.98	48	79.7	53.024	34.83	8.29
08/02/2003 08:01:00	29.89	0.451	5.01	48	80	52.987	34.8	8.29
08/02/2003 08:16:00	29.91	0.458	5	48	79.9	52.975	34.79	8.29
08/02/2003 08:31:00	29.92	0.457	5.09	48	81.3	52.96	34.78	8.29
08/02/2003 08:46:00	29.93	0.457	5.11	48	81.6	52.777	34.64	8.29
08/02/2003 09:01:00	29.93	0.453	5.12	48	81.9	52.908	34.74	8.29
08/02/2003 09:16:00	29.95	0.472	5.16	48	82.6	52.878	34.72	8.29
08/02/2003 09:31:00	29.97	0.476	5.18	48	82.9	52.86	34.7	8.3
08/02/2003 09:46:00	30	0.486	5.21	48	83.3	52.859	34.7	8.3
08/02/2003 10:01:00	30.03	0.48	5.25	48	84.1	52.877	34.71	8.3
08/02/2003 10:16:00	30.02	0.473	5.39	48	86.3	52.888	34.72	8.31
08/02/2003 10:31:00	30.04	0.485	5.43	49	86.9	52.84	34.69	8.31
08/02/2003 10:46:00	30.08	0.484	5.45	49	87.3	52.791	34.65	8.3
08/02/2003 11:01:00	30.12	0.49	5.46	49	87.5	52.769	34.63	8.3
08/02/2003 11:16:00	30.15	0.489	5.48	49	87.9	52.75	34.62	8.3
08/02/2003 11:31:00	30.2	0.494	5.54	49	89	52.755	34.62	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/02/2003 11:46:00	30.23	0.49	5.58	49	89.7	52.729	34.6	8.31
08/02/2003 12:01:00	30.23	0.492	5.61	49	90	52.741	34.61	8.31
08/02/2003 12:16:00	30.36	0.49	5.72	49	92	52.827	34.66	8.31
08/02/2003 12:31:00	30.34	0.489	5.79	49	93.1	52.807	34.65	8.32
08/02/2003 12:46:00	30.39	0.488	5.78	49	93	52.753	34.61	8.31
08/02/2003 13:01:00	30.42	0.473	5.78	49	93	52.728	34.59	8.31
08/02/2003 13:16:00	30.44	0.481	5.82	49	93.8	52.701	34.57	8.31
08/02/2003 13:31:00	30.48	0.472	5.87	49	94.6	52.687	34.56	8.31
08/02/2003 13:46:00	30.5	0.482	5.89	49	94.9	52.68	34.55	8.31
08/02/2003 14:01:00	30.53	0.477	5.87	49	94.6	52.693	34.56	8.31
08/02/2003 14:16:00	30.63	0.473	5.94	49	96.1	52.744	34.59	8.32
08/02/2003 14:31:00	30.6	0.466	5.88	49	95	52.711	34.57	8.31
08/02/2003 14:46:00	30.62	0.45	5.86	49	94.6	52.725	34.58	8.31
08/02/2003 15:01:00	30.65	0.448	5.85	49	94.6	52.735	34.59	8.31
08/02/2003 15:16:00	30.69	0.445	5.84	49	94.4	52.755	34.6	8.31
08/02/2003 15:31:00	30.73	0.445	5.86	49	94.9	52.785	34.62	8.31
08/02/2003 15:46:00	30.76	0.451	5.92	49	95.9	52.814	34.64	8.32
08/02/2003 16:01:00	30.8	0.452	5.99	49	97	52.84	34.66	8.32
08/02/2003 16:16:00	30.83	0.457	6	49	97.2	52.856	34.67	8.32
08/02/2003 16:31:00	30.84	0.443	5.98	49	97.1	52.873	34.68	8.33
08/02/2003 16:46:00	30.84	0.433	5.98	49	97	52.915	34.71	8.32
08/02/2003 17:01:00	30.84	0.431	5.98	49	97	52.91	34.71	8.33
08/02/2003 17:16:00	30.83	0.432	5.97	49	96.8	52.9	34.7	8.32
08/02/2003 17:31:00	30.82	0.428	6	49	97.4	52.875	34.68	8.33
08/02/2003 17:46:00	30.78	0.429	5.97	49	96.8	52.856	34.67	8.32
08/02/2003 18:01:00	30.77	0.439	5.97	49	96.6	52.851	34.67	8.32
08/02/2003 18:16:00	30.75	0.433	5.88	49	95.3	52.863	34.68	8.32
08/02/2003 18:31:00	30.75	0.441	5.82	49	94.3	52.884	34.69	8.32
08/02/2003 18:46:00	30.75	0.446	5.88	49	95.3	52.859	34.67	8.33
08/02/2003 19:01:00	30.71	0.443	5.86	49	94.8	52.812	34.64	8.32
08/02/2003 19:16:00	30.72	0.443	5.86	49	94.9	52.801	34.63	8.32
08/02/2003 19:31:00	30.68	0.451	5.82	49	94.1	52.789	34.63	8.32
08/02/2003 19:46:00	30.66	0.456	5.79	49	93.6	52.785	34.62	8.31
08/02/2003 20:01:00	30.62	0.46	5.73	49	92.6	52.792	34.63	8.31
08/02/2003 20:16:00	30.6	0.47	5.66	49	91.5	52.8	34.64	8.31
08/02/2003 20:31:00	30.57	0.465	5.63	48	91	52.784	34.63	8.31
08/02/2003 20:46:00	30.54	0.471	5.58	48	90.1	52.785	34.63	8.3
08/02/2003 21:01:00	30.51	0.465	5.5	48	88.7	52.802	34.64	8.3
08/02/2003 21:16:00	30.48	0.462	5.46	49	88.1	52.789	34.63	8.3
08/02/2003 21:31:00	30.45	0.475	5.44	48	87.6	52.783	34.63	8.3
08/02/2003 21:46:00	30.45	0.479	5.43	48	87.5	52.768	34.62	8.3
08/02/2003 22:01:00	30.43	0.472	5.38	48	86.7	52.775	34.62	8.3
08/02/2003 22:16:00	30.4	0.474	5.36	48	86.3	52.772	34.62	8.3
08/02/2003 22:31:00	30.39	0.479	5.33	48	85.8	52.775	34.63	8.29
08/02/2003 22:46:00	30.38	0.481	5.31	48	85.4	52.776	34.63	8.29
08/02/2003 23:01:00	30.36	0.488	5.33	48	85.8	52.774	34.63	8.3
08/02/2003 23:16:00	30.33	0.491	5.31	48	85.4	52.767	34.62	8.3
08/02/2003 23:31:00	30.3	0.491	5.22	48	83.9	52.751	34.61	8.29
08/02/2003 23:46:00	30.28	0.495	5.17	48	83.2	52.735	34.6	8.29
08/02/2003 00:01:00	30.28	0.492	5.26	48	84.6	52.755	34.61	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/02/2003 00:16:00	30.26	0.488	5.22	48	83.9	52.735	34.6	8.29
08/03/2003 00:31:00	30.26	0.489	5.3	48	85.2	52.747	34.61	8.3
08/03/2003 00:46:00	30.23	0.486	5.29	48	84.9	52.728	34.6	8.3
08/03/2003 01:01:00	30.22	0.489	5.27	48	84.6	52.728	34.6	8.3
08/03/2003 01:16:00	30.2	0.486	5.26	48	84.4	52.728	34.6	8.3
08/03/2003 01:31:00	30.19	0.482	5.27	48	84.5	52.729	34.6	8.3
08/03/2003 01:46:00	30.16	0.484	5.25	48	84.1	52.721	34.59	8.3
08/03/2003 02:01:00	30.15	0.482	5.24	48	84	52.71	34.59	8.29
08/03/2003 02:16:00	30.13	0.48	5.21	48	83.6	52.707	34.58	8.29
08/03/2003 02:31:00	30.12	0.473	5.19	48	83.2	52.703	34.58	8.29
08/03/2003 02:46:00	30.13	0.465	5.17	47	82.9	52.704	34.58	8.29
08/03/2003 03:01:00	30.1	0.465	5.16	47	82.6	52.683	34.57	8.29
08/03/2003 03:16:00	30.09	0.458	5.14	47	82.3	52.687	34.57	8.29
08/03/2003 03:31:00	30.08	0.458	5.12	47	82	52.692	34.57	8.29
08/03/2003 03:46:00	30.06	0.449	5.1	47	81.6	52.684	34.57	8.29
08/03/2003 04:01:00	30.04	0.452	5.07	47	81.2	52.674	34.56	8.29
08/03/2003 04:16:00	30.03	0.462	5.04	47	80.7	52.654	34.55	8.28
08/03/2003 04:31:00	30	0.461	5.04	47	80.6	52.64	34.54	8.28
08/03/2003 04:46:00	29.98	0.449	5.03	47	80.4	52.623	34.53	8.28
08/03/2003 05:01:00	29.97	0.453	5.01	47	80.1	52.613	34.52	8.28
08/03/2003 05:16:00	29.95	0.436	4.98	47	79.6	52.571	34.49	8.28
08/03/2003 05:31:00	29.92	0.455	4.96	47	79.2	52.538	34.47	8.27
08/03/2003 05:46:00	29.87	0.452	4.97	47	79.2	52.508	34.45	8.27
08/03/2003 06:01:00	29.9	0.447	4.92	47	78.5	52.526	34.46	8.27
08/03/2003 06:16:00	29.88	0.444	4.9	47	78.1	52.506	34.44	8.27
08/03/2003 06:31:00	29.88	0.451	4.88	47	77.9	52.505	34.44	8.27
08/03/2003 06:46:00	29.87	0.454	4.84	47	77.2	52.497	34.44	8.27
08/03/2003 07:01:00	29.87	0.464	4.77	46	76.1	52.473	34.42	8.26
08/03/2003 07:16:00	29.85	0.459	4.73	46	75.5	52.457	34.41	8.26
08/03/2003 07:31:00	29.85	0.462	4.79	47	76.4	52.446	34.4	8.26
08/03/2003 07:46:00	29.84	0.465	4.82	47	76.8	52.434	34.39	8.26
08/03/2003 08:01:00	29.84	0.466	4.84	46	77.1	52.404	34.37	8.26
08/03/2003 08:16:00	29.82	0.475	4.88	47	77.7	52.418	34.38	8.26
08/03/2003 08:31:00	29.81	0.478	4.94	47	78.8	52.41	34.38	8.27
08/03/2003 08:46:00	29.83	0.487	4.91	47	78.3	52.394	34.36	8.26
08/03/2003 09:01:00	29.84	0.488	4.9	47	78	52.366	34.34	8.26
08/03/2003 09:16:00	29.86	0.485	4.83	46	77	52.34	34.32	8.25
08/03/2003 09:31:00	29.86	0.487	4.95	47	78.9	52.361	34.34	8.26
08/03/2003 09:46:00	29.91	0.489	4.9	46	78.2	52.331	34.31	8.25
08/03/2003 10:01:00	29.92	0.492	4.97	47	79.3	52.335	34.32	8.26
08/03/2003 10:16:00	29.95	0.496	5.01	47	79.9	52.347	34.32	8.26
08/03/2003 10:31:00	29.98	0.494	5.05	47	80.7	52.334	34.31	8.26
08/03/2003 10:46:00	30.01	0.504	5.04	47	80.5	52.343	34.32	8.26
08/03/2003 11:01:00	30.06	0.505	5.12	47	81.8	52.381	34.35	8.27
08/03/2003 11:16:00	30.09	0.501	5.2	47	83.3	52.413	34.37	8.28
08/03/2003 11:31:00	30.14	0.507	5.2	47	83.2	52.381	34.34	8.27
08/03/2003 11:46:00	30.18	0.503	5.21	47	83.5	52.361	34.33	8.27
08/03/2003 12:01:00	30.2	0.505	5.22	47	83.6	52.334	34.31	8.27
08/03/2003 12:16:00	30.24	0.508	5.25	47	84.2	52.335	34.31	8.27
08/03/2003 12:31:00	30.27	0.497	5.31	47	85.2	52.383	34.34	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/03/2003 12:46:00	30.32	0.496	5.43	48	87.2	52.436	34.38	8.29
08/03/2003 13:01:00	30.37	0.495	5.48	48	88	52.446	34.38	8.29
08/03/2003 13:16:00	30.42	0.492	5.48	48	88.2	52.433	34.37	8.29
08/03/2003 13:31:00	30.45	0.491	5.49	48	88.3	52.404	34.35	8.29
08/03/2003 13:46:00	30.48	0.477	5.5	48	88.6	52.376	34.33	8.29
08/03/2003 14:01:00	30.51	0.482	5.53	48	89.1	52.356	34.31	8.29
08/03/2003 14:16:00	30.53	0.458	5.52	48	88.9	52.356	34.31	8.28
08/03/2003 14:31:00	30.53	0.456	5.48	48	88.3	52.37	34.32	8.28
08/03/2003 14:46:00	30.57	0.454	5.5	48	88.6	52.392	34.34	8.29
08/03/2003 15:01:00	30.63	0.456	5.59	48	90.1	52.407	34.34	8.29
08/03/2003 15:16:00	30.6	0.457	5.51	48	88.8	52.414	34.35	8.29
08/03/2003 15:31:00	30.6	0.442	5.47	48	88.3	52.445	34.37	8.29
08/03/2003 15:46:00	30.64	0.433	5.47	47	88.3	52.494	34.41	8.29
08/03/2003 16:01:00	30.64	0.433	5.45	48	88	52.525	34.43	8.29
08/03/2003 16:16:00	30.67	0.423	5.44	48	87.9	52.553	34.45	8.3
08/03/2003 16:31:00	30.66	0.425	5.41	48	87.3	52.579	34.47	8.29
08/03/2003 16:46:00	30.69	0.414	5.44	48	87.9	52.567	34.46	8.3
08/03/2003 17:01:00	30.69	0.428	5.42	48	87.5	52.584	34.47	8.29
08/03/2003 17:16:00	30.71	0.427	5.39	48	87.2	52.594	34.48	8.29
08/03/2003 17:31:00	30.71	0.419	5.4	48	87.3	52.62	34.5	8.3
08/03/2003 17:46:00	30.72	0.408	5.47	48	88.5	52.547	34.45	8.3
08/03/2003 18:01:00	30.7	0.411	5.45	48	88.1	52.522	34.43	8.3
08/03/2003 18:16:00	30.7	0.407	5.43	48	87.8	52.5	34.41	8.29
08/03/2003 18:31:00	30.68	0.411	5.42	48	87.5	52.492	34.41	8.29
08/03/2003 18:46:00	30.68	0.414	5.41	48	87.3	52.487	34.4	8.3
08/03/2003 19:01:00	30.66	0.419	5.4	47	87.1	52.431	34.36	8.29
08/03/2003 19:16:00	30.62	0.418	5.38	48	86.8	52.431	34.36	8.29
08/03/2003 19:31:00	30.59	0.419	5.3	47	85.5	52.48	34.4	8.29
08/03/2003 19:46:00	30.57	0.424	5.29	47	85.4	52.464	34.39	8.29
08/03/2003 20:01:00	30.54	0.421	5.26	48	84.8	52.431	34.37	8.29
08/03/2003 20:16:00	30.51	0.428	5.25	47	84.6	52.41	34.35	8.28
08/03/2003 20:31:00	30.47	0.439	5.18	47	83.3	52.399	34.34	8.28
08/03/2003 20:46:00	30.44	0.439	5.12	47	82.4	52.397	34.34	8.28
08/03/2003 21:01:00	30.4	0.442	5.1	47	81.9	52.408	34.35	8.28
08/03/2003 21:16:00	30.35	0.453	5.04	47	81	52.4	34.35	8.28
08/03/2003 21:31:00	30.37	0.457	5.04	47	81	52.376	34.33	8.28
08/03/2003 21:46:00	30.33	0.464	5.04	47	81	52.37	34.33	8.28
08/03/2003 22:01:00	30.31	0.466	5.02	47	80.7	52.345	34.31	8.28
08/03/2003 22:16:00	30.31	0.467	5.01	47	80.3	52.327	34.3	8.27
08/03/2003 22:31:00	30.27	0.471	5	47	80.2	52.305	34.28	8.27
08/03/2003 22:46:00	30.25	0.471	5	47	80.1	52.299	34.28	8.27
08/03/2003 23:01:00	30.24	0.473	5	47	80.2	52.296	34.28	8.27
08/03/2003 23:16:00	30.22	0.462	4.99	47	80	52.278	34.26	8.27
08/03/2003 23:31:00	30.2	0.476	5	47	80.1	52.269	34.26	8.27
08/03/2003 23:46:00	30.18	0.474	4.99	47	79.9	52.262	34.25	8.27
08/03/2003 00:01:00	30.16	0.476	4.97	47	79.6	52.24	34.24	8.27
08/03/2003 00:16:00	30.15	0.487	4.96	47	79.3	52.232	34.23	8.27
08/04/2003 00:31:00	30.12	0.49	4.94	47	79	52.235	34.24	8.27
08/04/2003 00:46:00	30.13	0.496	4.94	46	79	52.245	34.24	8.27
08/04/2003 01:01:00	30.12	0.493	4.91	47	78.6	52.245	34.24	8.27

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 01:16:00	30.08	0.496	4.9	46	78.4	52.237	34.24	8.27
08/04/2003 01:31:00	30.09	0.483	4.89	46	78.2	52.232	34.23	8.27
08/04/2003 01:46:00	30.07	0.491	4.88	46	78	52.238	34.24	8.27
08/04/2003 02:01:00	30.05	0.49	4.88	47	78	52.232	34.24	8.27
08/04/2003 02:16:00	30.04	0.503	4.86	46	77.6	52.237	34.24	8.27
08/04/2003 02:31:00	30.03	0.5	4.85	46	77.5	52.232	34.24	8.27
08/04/2003 02:46:00	30.02	0.505	4.84	46	77.4	52.241	34.24	8.27
08/04/2003 03:01:00	30.02	0.496	4.82	47	76.9	52.239	34.24	8.27
08/04/2003 03:16:00	30	0.491	4.79	47	76.5	52.254	34.25	8.27
08/04/2003 03:31:00	29.98	0.501	4.78	46	76.3	52.251	34.25	8.27
08/04/2003 03:46:00	29.96	0.502	4.76	46	76	52.247	34.25	8.27
08/04/2003 04:01:00	29.96	0.498	4.74	46	75.7	52.242	34.25	8.27
08/04/2003 04:16:00	29.96	0.494	4.72	46	75.3	52.241	34.25	8.27
08/04/2003 04:31:00	29.96	0.493	4.71	46	75.1	52.228	34.24	8.26
08/04/2003 04:46:00	29.94	0.493	4.68	46	74.7	52.227	34.24	8.26
08/04/2003 05:01:00	29.94	0.491	4.69	46	74.8	52.203	34.22	8.26
08/04/2003 05:16:00	29.93	0.493	4.66	46	74.4	52.201	34.22	8.26
08/04/2003 05:31:00	29.92	0.488	4.65	46	74.1	52.197	34.21	8.26
08/04/2003 05:46:00	29.89	0.482	4.65	46	74.1	52.169	34.19	8.26
08/04/2003 06:01:00	29.9	0.485	4.64	46	73.9	52.162	34.19	8.26
08/04/2003 06:16:00	29.89	0.485	4.62	46	73.6	52.154	34.18	8.26
08/04/2003 06:31:00	29.87	0.488	4.61	46	73.4	52.112	34.15	8.26
08/04/2003 06:46:00	29.86	0.493	4.6	46	73.2	52.113	34.15	8.26
08/04/2003 07:01:00	29.86	0.493	4.56	46	72.7	52.094	34.14	8.25
08/04/2003 07:16:00	29.84	0.497	4.55	46	72.4	52.076	34.13	8.25
08/04/2003 07:31:00	29.83	0.503	4.54	46	72.3	52.056	34.11	8.25
08/04/2003 07:46:00	29.84	0.502	4.53	46	72.1	52.058	34.11	8.25
08/04/2003 08:01:00	29.85	0.499	4.55	46	72.4	52.048	34.11	8.25
08/04/2003 08:16:00	29.85	0.5	4.55	46	72.4	52.042	34.1	8.25
08/04/2003 08:31:00	29.86	0.496	4.56	46	72.6	52.021	34.09	8.25
08/04/2003 08:46:00	29.87	0.509	4.58	46	73	52.046	34.1	8.25
08/04/2003 09:01:00	29.88	0.513	4.62	46	73.6	52.031	34.09	8.25
08/04/2003 09:16:00	29.9	0.509	4.66	46	74.2	52.007	34.08	8.24
08/04/2003 09:31:00	29.92	0.51	4.69	46	74.7	52.007	34.07	8.24
08/04/2003 09:46:00	29.93	0.511	4.73	46	75.3	51.995	34.06	8.24
08/04/2003 10:01:00	29.96	0.502	4.75	46	75.7	51.991	34.06	8.24
08/04/2003 10:16:00	29.99	0.517	4.77	46	76	51.985	34.06	8.25
08/04/2003 10:31:00	30.03	0.515	4.79	46	76.4	51.974	34.05	8.24
08/04/2003 10:46:00	30.07	0.522	4.8	46	76.7	51.97	34.04	8.24
08/04/2003 11:01:00	30.1	0.524	4.82	46	77	51.977	34.05	8.24
08/04/2003 11:16:00	30.08	0.523	4.87	46	77.8	51.987	34.05	8.25
08/04/2003 11:31:00	30.12	0.522	4.93	46	78.8	51.998	34.06	8.25
08/04/2003 11:46:00	30.17	0.527	4.96	46	79.3	52.007	34.07	8.25
08/04/2003 12:01:00	30.24	0.522	4.96	46	79.4	52.031	34.08	8.25
08/04/2003 12:16:00	30.27	0.505	4.96	46	79.4	52.042	34.09	8.25
08/04/2003 12:31:00	30.31	0.501	4.98	46	79.9	52.044	34.09	8.25
08/04/2003 12:46:00	30.35	0.506	5	46	80.3	52.066	34.1	8.25
08/04/2003 13:01:00	30.4	0.494	5.02	46	80.7	52.076	34.11	8.25
08/04/2003 13:16:00	30.43	0.48	5.04	46	81	52.09	34.12	8.25
08/04/2003 13:31:00	30.45	0.477	5.07	46	81.6	52.121	34.14	8.25

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 13:46:00	30.5	0.477	5.06	46	81.4	52.155	34.16	8.25
08/04/2003 14:01:00	30.55	0.477	5.07	46	81.7	52.159	34.17	8.25
08/04/2003 14:16:00	30.56	0.483	5.07	46	81.7	52.19	34.19	8.25
08/04/2003 14:31:00	30.59	0.469	5.1	46	82.2	52.21	34.2	8.26
08/04/2003 14:46:00	30.62	0.46	5.12	46	82.5	52.24	34.22	8.26
08/04/2003 15:01:00	30.62	0.45	5.1	46	82.2	52.255	34.23	8.26
08/04/2003 15:16:00	30.65	0.44	5.11	46	82.5	52.266	34.24	8.26
08/04/2003 15:31:00	30.69	0.448	5.12	46	82.6	52.27	34.24	8.26
08/04/2003 15:46:00	30.71	0.436	5.16	46	83.3	52.268	34.24	8.26
08/04/2003 16:01:00	30.72	0.427	5.14	46	83.1	52.285	34.25	8.26
08/04/2003 16:16:00	30.73	0.414	5.16	46	83.3	52.276	34.25	8.26
08/04/2003 16:31:00	30.72	0.405	5.14	47	83	52.302	34.26	8.26
08/04/2003 16:46:00	30.72	0.404	5.13	46	82.8	52.288	34.25	8.26
08/04/2003 17:01:00	30.75	0.411	5.17	47	83.6	52.267	34.24	8.26
08/04/2003 17:16:00	30.77	0.41	5.18	46	83.8	52.263	34.23	8.26
08/04/2003 17:31:00	30.77	0.408	5.19	47	83.8	52.264	34.23	8.27
08/04/2003 17:46:00	30.76	0.388	5.21	47	84.2	52.27	34.24	8.27
08/04/2003 18:01:00	30.75	0.382	5.18	47	83.8	52.288	34.25	8.27
08/04/2003 18:16:00	30.71	0.379	5.11	47	82.6	52.324	34.28	8.26
08/04/2003 18:31:00	30.69	0.384	5.08	46	82	52.335	34.29	8.27
08/04/2003 18:46:00	30.68	0.384	5.1	46	82.3	52.312	34.27	8.27
08/04/2003 19:01:00	30.67	0.387	5.13	47	82.7	52.289	34.26	8.27
08/04/2003 19:16:00	30.63	0.38	5.05	46	81.4	52.339	34.29	8.27
08/04/2003 19:31:00	30.6	0.382	5.05	46	81.4	52.349	34.3	8.27
08/04/2003 19:46:00	30.61	0.382	5.03	46	81.1	52.299	34.27	8.24
08/04/2003 20:01:00	30.57	0.381	4.96	46	80	52.329	34.29	8.25
08/04/2003 20:16:00	30.54	0.39	4.87	47	78.5	52.353	34.31	8.25
08/04/2003 20:31:00	30.5	0.395	4.88	46	78.6	52.346	34.3	8.26
08/04/2003 20:46:00	30.49	0.402	4.88	46	78.5	52.34	34.3	8.26
08/04/2003 21:01:00	30.49	0.403	4.88	46	78.5	52.345	34.3	8.26
08/04/2003 21:16:00	30.4	0.405	4.87	46	78.2	52.336	34.3	8.26
08/04/2003 21:31:00	30.45	0.412	4.83	46	77.7	52.336	34.3	8.26
08/04/2003 21:46:00	30.41	0.414	4.79	46	77	52.35	34.31	8.26
08/04/2003 22:01:00	30.42	0.413	4.77	46	76.7	52.308	34.28	8.23
08/04/2003 22:16:00	30.33	0.425	4.7	46	75.5	52.33	34.3	8.23
08/04/2003 22:31:00	30.35	0.429	4.67	46	75	52.327	34.3	8.24
08/04/2003 22:46:00	30.34	0.432	4.72	46	75.8	52.303	34.28	8.24
08/04/2003 23:01:00	30.3	0.432	4.7	46	75.5	52.3	34.28	8.25
08/04/2003 23:16:00	30.28	0.444	4.72	46	75.7	52.3	34.28	8.25
08/04/2003 23:31:00	30.24	0.449	4.73	45	75.9	52.292	34.27	8.26
08/04/2003 23:46:00	30.23	0.464	4.73	46	75.9	52.288	34.27	8.26
08/04/2003 00:01:00	30.21	0.47	4.72	46	75.5	52.288	34.27	8.26
08/04/2003 00:16:00	30.19	0.484	4.65	46	74.5	52.293	34.28	8.25
08/05/2003 00:31:00	30.19	0.485	4.64	46	74.3	52.282	34.27	8.25
08/05/2003 00:46:00	30.17	0.486	4.63	46	74.2	52.284	34.27	8.25
08/05/2003 01:01:00	30.16	0.503	4.59	45	73.5	52.288	34.27	8.25
08/05/2003 01:16:00	30.15	0.498	4.55	45	72.9	52.284	34.27	8.25
08/05/2003 01:31:00	30.12	0.497	4.56	45	73	52.283	34.27	8.25
08/05/2003 01:46:00	30.11	0.497	4.53	45	72.5	52.28	34.27	8.25
08/05/2003 02:01:00	30.09	0.502	4.52	45	72.3	52.274	34.27	8.25

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/05/2003 02:16:00	30.08	0.503	4.52	45	72.3	52.263	34.26	8.24
08/05/2003 02:31:00	30.07	0.503	4.52	45	72.2	52.254	34.25	8.25
08/05/2003 02:46:00	30.07	0.507	4.52	45	72.2	52.235	34.24	8.25
08/05/2003 03:01:00	30.08	0.511	4.53	45	72.4	52.197	34.21	8.23
08/05/2003 03:16:00	30.07	0.513	4.49	45	71.8	52.177	34.19	8.23
08/05/2003 03:31:00	30.04	0.515	4.5	45	71.9	52.164	34.19	8.23
08/05/2003 03:46:00	30.02	0.51	4.5	45	71.9	52.159	34.18	8.23
08/05/2003 04:01:00	30.01	0.508	4.49	45	71.8	52.155	34.18	8.23
08/05/2003 04:16:00	30.01	0.515	4.47	45	71.3	52.15	34.18	8.23
08/05/2003 04:31:00	29.98	0.524	4.46	45	71.2	52.148	34.18	8.23
08/05/2003 04:46:00	29.98	0.522	4.44	45	70.8	52.142	34.17	8.22
08/05/2003 05:01:00	29.96	0.525	4.43	45	70.6	52.138	34.17	8.22
08/05/2003 05:16:00	29.95	0.526	4.43	45	70.6	52.13	34.16	8.22
08/05/2003 05:31:00	29.94	0.521	4.4	45	70.2	52.125	34.16	8.22
08/05/2003 05:46:00	29.93	0.531	4.39	45	70	52.122	34.16	8.22
08/05/2003 06:01:00	29.92	0.533	4.4	45	70.1	52.111	34.15	8.22
08/05/2003 06:16:00	29.92	0.532	4.39	45	70	52.107	34.15	8.22
08/05/2003 06:31:00	29.9	0.536	4.35	45	69.4	52.099	34.14	8.22
08/05/2003 06:46:00	29.89	0.538	4.35	44	69.3	52.099	34.14	8.21
08/05/2003 07:01:00	29.89	0.541	4.32	45	68.9	52.1	34.14	8.21
08/05/2003 07:16:00	29.88	0.535	4.33	44	68.9	52.096	34.14	8.21
08/05/2003 07:31:00	29.88	0.543	4.31	45	68.7	52.091	34.14	8.21
08/05/2003 07:46:00	29.88	0.544	4.32	45	68.8	52.085	34.13	8.21
08/05/2003 08:01:00	29.88	0.547	4.34	45	69.1	52.08	34.13	8.21
08/05/2003 08:16:00	29.86	0.554	4.35	44	69.3	52.07	34.12	8.21
08/05/2003 08:31:00	29.88	0.551	4.37	45	69.6	52.065	34.12	8.21
08/05/2003 08:46:00	29.9	0.546	4.34	44	69.1	52.072	34.12	8.21
08/05/2003 09:01:00	29.91	0.548	4.36	44	69.5	52.067	34.12	8.21
08/05/2003 09:16:00	29.93	0.55	4.39	45	69.9	52.086	34.13	8.21
08/05/2003 09:31:00	29.96	0.552	4.39	45	70	52.092	34.14	8.21
08/05/2003 09:46:00	29.98	0.549	4.41	45	70.4	52.094	34.14	8.21
08/05/2003 10:01:00	30.01	0.545	4.44	45	70.9	52.1	34.14	8.21
08/05/2003 10:16:00	30.02	0.544	4.46	44	71.3	52.106	34.14	8.21
08/05/2003 10:31:00	30.06	0.551	4.49	45	71.7	52.109	34.14	8.21
08/05/2003 10:46:00	30.08	0.548	4.52	45	72.2	52.107	34.14	8.21
08/05/2003 11:01:00	30.11	0.538	4.54	45	72.5	52.116	34.15	8.21
08/05/2003 11:16:00	30.16	0.536	4.56	45	73	52.118	34.15	8.22
08/05/2003 11:31:00	30.19	0.534	4.57	45	73.1	52.13	34.16	8.22
08/05/2003 11:46:00	30.23	0.529	4.59	45	73.5	52.137	34.16	8.22
08/05/2003 12:01:00	30.29	0.536	4.62	45	74.1	52.147	34.17	8.22
08/05/2003 12:16:00	30.31	0.538	4.6	45	73.9	52.154	34.17	8.22
08/05/2003 12:31:00	30.39	0.533	4.66	45	74.8	52.147	34.16	8.22
08/05/2003 12:46:00	30.43	0.525	4.68	45	75.2	52.152	34.16	8.22
08/05/2003 13:01:00	30.49	0.529	4.72	45	75.8	52.151	34.16	8.22
08/05/2003 13:16:00	30.57	0.518	4.74	45	76.4	52.151	34.16	8.22
08/05/2003 13:31:00	30.59	0.509	4.78	45	77	52.158	34.16	8.22
08/05/2003 13:46:00	30.64	0.5	4.8	45	77.4	52.163	34.16	8.23
08/05/2003 14:01:00	30.67	0.493	4.82	46	77.8	52.161	34.16	8.23
08/05/2003 14:16:00	30.72	0.483	4.84	45	78.1	52.159	34.16	8.23
08/05/2003 14:31:00	30.75	0.479	4.86	46	78.4	52.158	34.16	8.23

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/05/2003 14:46:00	30.76	0.464	4.87	45	78.6	52.156	34.15	8.23
08/05/2003 15:01:00	30.77	0.451	4.88	46	78.8	52.159	34.16	8.23
08/05/2003 15:16:00	30.83	0.449	4.89	45	79.1	52.166	34.16	8.23
08/05/2003 15:31:00	30.82	0.442	4.9	46	79.2	52.168	34.16	8.23
08/05/2003 15:46:00	30.81	0.433	4.91	46	79.4	52.165	34.16	8.23
08/05/2003 16:01:00	30.83	0.436	4.93	45	79.8	52.166	34.16	8.23
08/05/2003 16:16:00	30.82	0.42	4.91	46	79.4	52.174	34.17	8.23
08/05/2003 16:31:00	30.84	0.409	4.89	45	79	52.182	34.17	8.23
08/05/2003 16:46:00	30.84	0.4	4.87	45	78.8	52.186	34.17	8.23
08/05/2003 17:01:00	30.84	0.409	4.86	45	78.6	52.192	34.18	8.23
08/05/2003 17:16:00	30.81	0.401	4.83	45	78.1	52.201	34.19	8.23
08/05/2003 17:31:00	30.81	0.401	4.86	45	78.5	52.197	34.18	8.23
08/05/2003 17:46:00	30.81	0.39	4.88	45	78.9	52.181	34.17	8.23
08/05/2003 18:01:00	30.76	0.393	4.86	45	78.6	52.203	34.19	8.23
08/05/2003 18:16:00	30.73	0.372	4.83	45	77.9	52.217	34.2	8.23
08/05/2003 18:31:00	30.69	0.368	4.74	45	76.5	52.198	34.19	8.22
08/05/2003 18:46:00	30.65	0.371	4.69	45	75.7	52.253	34.23	8.22
08/05/2003 19:01:00	30.67	0.376	4.72	45	76.1	52.248	34.23	8.23
08/05/2003 19:16:00	30.59	0.376	4.58	45	73.8	52.312	34.28	8.22
08/05/2003 19:31:00	30.55	0.367	4.54	45	73.2	52.358	34.31	8.22
08/05/2003 19:46:00	30.57	0.373	4.52	45	72.9	52.331	34.29	8.22
08/05/2003 20:01:00	30.5	0.368	4.49	45	72.2	52.362	34.32	8.22
08/05/2003 20:16:00	30.45	0.368	4.35	44	70	52.393	34.34	8.21
08/05/2003 20:31:00	30.45	0.361	4.37	45	70.3	52.309	34.28	8.21
08/05/2003 20:46:00	30.47	0.365	4.38	44	70.5	52.348	34.31	8.22
08/05/2003 21:01:00	30.42	0.372	4.31	45	69.3	52.36	34.32	8.21
08/05/2003 21:16:00	30.41	0.379	4.3	44	69.2	52.309	34.28	8.21
08/05/2003 21:31:00	30.39	0.382	4.33	45	69.6	52.33	34.3	8.21
08/05/2003 21:46:00	30.36	0.384	4.32	44	69.4	52.272	34.25	8.21
08/05/2003 22:01:00	30.36	0.388	4.28	44	68.7	52.279	34.26	8.21
08/05/2003 22:16:00	30.38	0.4	4.22	44	67.7	52.298	34.27	8.21
08/05/2003 22:31:00	30.34	0.411	4.23	44	67.9	52.289	34.27	8.21
08/05/2003 22:46:00	30.33	0.419	4.21	44	67.5	52.286	34.27	8.21
08/05/2003 23:01:00	30.36	0.429	4.3	44	69	52.23	34.22	8.21
08/05/2003 23:16:00	30.32	0.433	4.3	44	68.9	52.227	34.22	8.21
08/05/2003 23:31:00	30.37	0.439	4.26	44	68.4	52.233	34.23	8.21
08/05/2003 23:46:00	30.37	0.44	4.27	44	68.5	52.212	34.21	8.21
08/05/2003 00:01:00	30.38	0.446	4.33	44	69.6	52.159	34.17	8.21
08/05/2003 00:16:00	30.35	0.453	4.26	44	68.3	52.183	34.19	8.2
08/06/2003 00:31:00	30.27	0.465	4.31	44	69.1	52.14	34.16	8.21
08/06/2003 00:46:00	30.32	0.468	4.23	44	67.9	52.18	34.19	8.2
08/06/2003 01:01:00	30.27	0.466	4.28	44	68.7	52.124	34.15	8.21
08/06/2003 01:16:00	30.26	0.472	4.21	44	67.5	52.143	34.16	8.2
08/06/2003 01:31:00	30.27	0.481	4.16	44	66.7	52.152	34.17	8.2
08/06/2003 01:46:00	30.27	0.495	4.16	44	66.7	52.144	34.16	8.2
08/06/2003 02:01:00	30.16	0.492	4.29	44	68.6	52.097	34.13	8.21
08/06/2003 02:16:00	30.22	0.494	4.19	44	67.2	52.111	34.14	8.2
08/06/2003 02:31:00	30.19	0.5	4.19	44	67.1	52.105	34.14	8.2
08/06/2003 02:46:00	30.2	0.506	4.13	44	66.2	52.122	34.15	8.2
08/06/2003 03:01:00	30.14	0.514	4.09	44	65.5	52.119	34.15	8.19

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DOsat %	SpCond mS/cm	Salinity ppt	pH
08/06/2003 03:16:00	30.14	0.522	3.96	44	63.3	52.154	34.18	8.19
08/06/2003 03:31:00	30.13	0.523	4.06	44	64.9	52.099	34.13	8.19
08/06/2003 03:46:00	30.18	0.523	4.03	44	64.5	52.11	34.14	8.19
08/06/2003 04:01:00	30.14	0.521	4.06	44	65	52.097	34.13	8.19
08/06/2003 04:16:00	30.16	0.525	3.99	44	63.9	52.107	34.14	8.19
08/06/2003 04:31:00	30.12	0.53	3.98	44	63.7	52.096	34.13	8.19
08/06/2003 04:46:00	30.14	0.537	3.98	44	63.6	52.09	34.13	8.18
08/06/2003 05:01:00	30.11	0.539	4.02	44	64.3	52.077	34.12	8.19
08/06/2003 05:16:00	30.1	0.535	4.02	44	64.3	52.073	34.12	8.19
08/06/2003 05:31:00	30.09	0.541	4.02	44	64.3	52.057	34.11	8.19
08/06/2003 05:46:00	30.08	0.551	4.02	43	64.3	52.055	34.1	8.19
08/06/2003 06:01:00	30.05	0.55	4.02	44	64.2	52.041	34.1	8.19
08/06/2003 06:16:00	30.07	0.553	3.96	44	63.2	52.051	34.1	8.19
08/06/2003 06:31:00	30.05	0.552	3.95	44	63	52.044	34.1	8.19
08/06/2003 06:46:00	30.05	0.554	3.96	44	63.2	52.032	34.09	8.18
08/06/2003 07:01:00	30.03	0.565	3.97	44	63.3	51.794	33.91	8.18
08/06/2003 07:16:00	30.03	0.564	3.97	44	63.3	52.033	34.09	8.19
08/06/2003 07:31:00	30.05	0.566	3.99	44	63.6	52.03	34.09	8.19
08/06/2003 07:46:00	30.03	0.567	3.98	44	63.4	51.797	33.92	8.19
08/06/2003 08:01:00	30.04	0.564	3.99	44	63.7	52.035	34.09	8.19
08/06/2003 08:16:00	30.04	0.571	4.01	44	64	52.032	34.09	8.19
08/06/2003 08:31:00	30.05	0.583	4.03	43	64.2	51.748	33.88	8.19
08/06/2003 08:46:00	30.07	0.582	4.04	44	64.4	51.738	33.87	8.19
08/06/2003 09:01:00	30.09	0.584	4.07	44	64.9	51.613	33.78	8.19
08/06/2003 09:16:00	30.11	0.572	4.11	44	65.6	51.663	33.81	8.19

Continuous Recording Table of all Hydrographic Parameters, 2003
Station 24 Bottom Water, 7/11/03 - 8/6/03

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/11/2003 08:01:00	28.87	2.892	5.36	35	83.1	49.533	32.29	8.3
07/11/2003 08:16:00	28.87	2.897	5.43	36	84.1	49.315	32.13	8.3
07/11/2003 08:31:00	28.88	2.9	5.42	36	83.9	49.198	32.05	8.29
07/11/2003 08:46:00	28.89	2.904	5.41	36	83.8	49.127	31.99	8.3
07/11/2003 09:01:00	28.91	2.911	5.36	36	83.1	49.134	32	8.3
07/11/2003 09:16:00	28.93	2.914	5.34	36	82.8	49.205	32.05	8.3
07/11/2003 09:31:00	28.94	2.9	5.39	36	83.6	49.266	32.09	8.3
07/11/2003 09:46:00	28.95	2.9	5.35	36	83.1	49.302	32.12	8.3
07/11/2003 10:01:00	28.97	2.923	5.27	36	81.8	49.306	32.12	8.3
07/11/2003 10:16:00	28.98	2.935	5.27	36	81.8	49.306	32.12	8.3
07/11/2003 10:31:00	28.99	2.933	5.26	36	81.7	49.323	32.13	8.3
07/11/2003 10:46:00	29	2.934	5.21	35	80.9	49.341	32.15	8.3
07/11/2003 11:01:00	29.01	2.928	5.22	35	81	49.348	32.15	8.3
07/11/2003 11:16:00	29.01	2.932	5.17	35	80.4	49.355	32.16	8.3
07/11/2003 11:31:00	29.03	2.929	5.17	35	80.3	49.352	32.15	8.3
07/11/2003 11:46:00	29.07	2.947	4.87	35	75.7	49.58	32.32	8.32
07/11/2003 12:01:00	29.34	2.941	4.06	33	63.8	51.062	33.4	8.47
07/11/2003 12:16:00	29.52	2.938	4.14	33	65.6	52.394	34.37	8.5
07/11/2003 12:31:00	29.57	2.947	4.14	33	65.7	52.492	34.44	8.51
07/11/2003 12:46:00	29.62	2.937	4.2	33	66.8	52.538	34.48	8.51
07/11/2003 13:01:00	29.65	2.931	4.2	33	66.8	52.58	34.51	8.52
07/11/2003 13:16:00	29.69	2.932	4.26	33	67.9	52.633	34.54	8.52
07/11/2003 13:31:00	29.75	2.928	4.37	35	69.7	52.687	34.58	8.53
07/11/2003 13:46:00	29.75	2.924	4.36	35	69.4	52.673	34.57	8.53
07/11/2003 14:01:00	29.77	2.924	4.39	35	69.9	52.722	34.61	8.53
07/11/2003 14:16:00	29.76	2.908	4.37	35	69.7	52.715	34.6	8.53
07/11/2003 14:31:00	29.76	2.903	4.43	35	70.6	52.715	34.6	8.53
07/11/2003 14:46:00	29.76	2.897	4.42	35	70.4	52.723	34.61	8.52
07/11/2003 15:01:00	29.76	2.89	4.47	35	71.2	52.76	34.64	8.53
07/11/2003 15:16:00	29.75	2.888	4.46	35	71.1	52.78	34.65	8.52
07/11/2003 15:31:00	29.75	2.875	4.49	35	71.5	52.776	34.65	8.52
07/11/2003 15:46:00	29.75	2.865	4.49	35	71.6	52.765	34.64	8.53
07/11/2003 16:01:00	29.74	2.857	4.58	35	72.9	52.733	34.62	8.53
07/11/2003 16:16:00	29.73	2.854	4.63	35	73.7	52.724	34.61	8.53
07/11/2003 16:31:00	29.72	2.842	4.63	35	73.7	52.722	34.61	8.52
07/11/2003 16:46:00	29.7	2.833	4.72	35	75.2	52.646	34.55	8.52
07/11/2003 17:01:00	29.7	2.827	4.69	35	74.7	52.639	34.55	8.52
07/11/2003 17:16:00	29.69	2.815	4.65	35	74.1	52.667	34.57	8.52

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/11/2003 17:31:00	29.68	2.798	4.68	35	74.4	52.561	34.49	8.51
07/11/2003 17:46:00	29.67	2.796	4.73	35	75.2	52.573	34.5	8.51
07/11/2003 18:01:00	29.66	2.797	4.66	35	74.1	52.558	34.49	8.5
07/11/2003 18:16:00	29.66	2.794	4.68	35	74.4	52.446	34.41	8.49
07/11/2003 18:31:00	29.66	2.781	4.75	35	75.4	52.221	34.24	8.49
07/11/2003 18:46:00	29.66	2.754	4.73	35	75.1	52.211	34.23	8.48
07/11/2003 19:01:00	29.67	2.763	4.69	35	74.4	52.168	34.2	8.47
07/11/2003 19:16:00	29.66	2.756	4.46	35	70.8	52.29	34.29	8.47
07/11/2003 19:31:00	29.67	2.753	4.4	35	69.9	52.213	34.23	8.47
07/11/2003 19:46:00	29.65	2.745	4.12	33	65.5	52.402	34.38	8.46
07/11/2003 20:01:00	29.64	2.753	4.02	33	63.8	52.413	34.38	8.45
07/11/2003 20:16:00	29.64	2.73	3.92	33	62.3	52.362	34.35	8.44
07/11/2003 20:31:00	29.64	2.726	3.83	33	60.9	52.33	34.32	8.44
07/11/2003 20:46:00	29.62	2.716	3.73	33	59.2	52.364	34.35	8.43
07/11/2003 21:01:00	29.61	2.709	3.57	33	56.7	52.395	34.37	8.43
07/11/2003 21:16:00	29.6	2.703	3.41	33	54.1	52.386	34.37	8.42
07/11/2003 21:31:00	29.6	2.696	3.32	33	52.7	52.398	34.37	8.41
07/11/2003 21:46:00	29.59	2.69	3.2	33	50.8	52.385	34.36	8.4
07/11/2003 22:01:00	29.59	2.683	3.12	32	49.6	52.379	34.36	8.39
07/11/2003 22:16:00	29.59	2.673	3.05	32	48.3	52.358	34.34	8.39
07/11/2003 22:31:00	29.6	2.675	3.02	32	47.9	52.359	34.35	8.39
07/11/2003 22:46:00	29.59	2.669	2.93	32	46.6	52.339	34.33	8.37
07/11/2003 23:01:00	29.6	2.669	2.89	32	45.9	52.333	34.33	8.37
07/11/2003 23:16:00	29.61	2.662	2.86	32	45.4	52.329	34.32	8.37
07/11/2003 23:31:00	29.61	2.647	2.8	32	44.5	52.318	34.31	8.37
07/11/2003 23:46:00	29.62	2.648	2.77	32	43.9	52.305	34.3	8.37
07/12/2003 00:01:00	29.64	2.659	2.73	32	43.3	52.253	34.27	8.37
07/12/2003 00:16:00	29.64	2.66	2.7	32	42.8	52.191	34.22	8.36
07/12/2003 00:31:00	29.64	2.649	2.62	32	41.5	52.149	34.19	8.36
07/12/2003 00:46:00	29.65	2.652	2.64	32	41.9	52.064	34.13	8.36
07/12/2003 01:01:00	29.65	2.653	2.65	32	42.1	52.004	34.08	8.35
07/12/2003 01:16:00	29.65	2.66	2.7	32	42.8	51.947	34.04	8.35
07/12/2003 01:31:00	29.65	2.658	2.71	32	42.9	51.912	34.01	8.35
07/12/2003 01:46:00	29.64	2.663	2.7	32	42.9	51.876	33.99	8.34
07/12/2003 02:01:00	29.64	2.671	2.68	32	42.5	51.897	34	8.34
07/12/2003 02:16:00	29.64	2.671	2.69	32	42.7	51.864	33.98	8.33
07/12/2003 02:31:00	29.64	2.68	2.62	32	41.6	51.885	33.99	8.33
07/12/2003 02:46:00	29.64	2.697	2.62	32	41.5	51.893	34	8.33
07/12/2003 03:01:00	29.64	2.7	2.62	32	41.5	51.894	34	8.33
07/12/2003 03:16:00	29.64	2.715	2.6	32	41.2	51.867	33.98	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 03:31:00	29.64	2.723	2.61	32	41.3	51.862	33.98	8.32
07/12/2003 03:46:00	29.63	2.733	2.51	32	39.8	51.876	33.99	8.32
07/12/2003 04:01:00	29.62	2.737	2.46	32	38.9	51.881	33.99	8.31
07/12/2003 04:16:00	29.63	2.746	2.5	32	39.6	51.871	33.98	8.31
07/12/2003 04:31:00	29.62	2.758	2.5	32	39.6	51.864	33.98	8.31
07/12/2003 04:46:00	29.62	2.767	2.39	32	37.9	51.883	33.99	8.3
07/12/2003 05:01:00	29.63	2.773	2.53	32	40.2	51.811	33.94	8.3
07/12/2003 05:16:00	29.62	2.783	2.5	32	39.7	51.821	33.95	8.29
07/12/2003 05:31:00	29.62	2.797	2.45	32	38.8	51.819	33.95	8.29
07/12/2003 05:46:00	29.61	2.801	2.41	32	38.2	51.831	33.96	8.28
07/12/2003 06:01:00	29.61	2.817	2.42	32	38.3	51.84	33.96	8.28
07/12/2003 06:16:00	29.6	2.824	2.47	32	39.1	51.769	33.91	8.28
07/12/2003 06:31:00	29.6	2.832	2.33	32	36.9	51.832	33.96	8.28
07/12/2003 06:46:00	29.59	2.843	2.44	32	38.6	51.832	33.96	8.27
07/12/2003 07:01:00	29.59	2.846	2.43	32	38.5	51.782	33.92	8.27
07/12/2003 07:16:00	29.58	2.856	2.38	32	37.8	51.75	33.9	8.27
07/12/2003 07:31:00	29.59	2.863	2.42	32	38.4	51.717	33.87	8.27
07/12/2003 07:46:00	29.58	2.869	2.37	32	37.5	51.745	33.89	8.26
07/12/2003 08:01:00	29.59	2.875	2.49	32	39.4	51.638	33.81	8.28
07/12/2003 08:16:00	29.58	2.882	2.59	32	41	51.63	33.81	8.28
07/12/2003 08:31:00	29.57	2.892	2.35	32	37.2	51.662	33.83	8.26
07/12/2003 08:46:00	29.57	2.903	2.29	32	36.3	51.66	33.83	8.26
07/12/2003 09:01:00	29.57	2.907	2.21	30	34.9	51.646	33.82	8.26
07/12/2003 09:16:00	29.57	2.908	2.16	30	34.2	51.678	33.84	8.26
07/12/2003 09:31:00	29.57	2.914	2.1	30	33.3	51.67	33.84	8.27
07/12/2003 09:46:00	29.57	2.915	2.05	30	32.5	51.669	33.84	8.28
07/12/2003 10:01:00	29.57	2.92	2.07	30	32.8	51.653	33.83	8.29
07/12/2003 10:16:00	29.57	2.925	2.06	29	32.6	51.628	33.81	8.29
07/12/2003 10:31:00	29.58	2.924	2.03	29	32.1	51.597	33.78	8.29
07/12/2003 10:46:00	29.58	2.934	1.94	29	30.7	51.622	33.8	8.29
07/12/2003 11:01:00	29.58	2.933	1.87	29	29.6	51.626	33.81	8.28
07/12/2003 11:16:00	29.59	2.937	1.82	29	28.8	51.628	33.81	8.28
07/12/2003 11:31:00	29.59	2.937	1.78	29	28.2	51.614	33.8	8.27
07/12/2003 11:46:00	29.6	2.932	1.75	29	27.7	51.602	33.79	8.27
07/12/2003 12:01:00	29.6	2.94	1.7	29	26.9	51.606	33.79	8.26
07/12/2003 12:16:00	29.61	2.94	1.67	29	26.4	51.6	33.79	8.25
07/12/2003 12:31:00	29.61	2.932	1.69	29	26.7	51.587	33.77	8.25
07/12/2003 12:46:00	29.63	2.934	1.77	29	28.1	51.64	33.81	8.26
07/12/2003 13:01:00	29.63	2.937	1.76	29	27.8	51.694	33.85	8.27
07/12/2003 13:16:00	29.64	2.931	1.73	29	27.4	51.732	33.88	8.27

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 13:31:00	29.65	2.933	1.79	29	28.3	51.775	33.91	8.27
07/12/2003 13:46:00	29.68	2.939	2	29	31.7	51.858	33.97	8.29
07/12/2003 14:01:00	29.72	2.935	2.16	30	34.3	51.915	34.01	8.3
07/12/2003 14:16:00	29.73	2.917	2.13	29	33.8	51.938	34.03	8.3
07/12/2003 14:31:00	29.78	2.913	2.29	29	36.3	51.977	34.06	8.31
07/12/2003 14:46:00	29.81	2.912	2.45	30	39	52.013	34.08	8.33
07/12/2003 15:01:00	29.9	2.908	3.02	32	48.1	52.105	34.15	8.37
07/12/2003 15:16:00	30.06	2.897	4.09	33	65.3	52.332	34.31	8.45
07/12/2003 15:31:00	30.07	2.892	3.92	33	62.8	52.366	34.33	8.44
07/12/2003 15:46:00	30.08	2.893	3.8	33	60.8	52.411	34.37	8.44
07/12/2003 16:01:00	30.14	2.894	4.02	33	64.4	52.521	34.45	8.45
07/12/2003 16:16:00	30.14	2.881	3.97	33	63.6	52.508	34.44	8.44
07/12/2003 16:31:00	30.16	2.877	4.02	33	64.4	52.526	34.45	8.44
07/12/2003 16:46:00	30.18	2.868	4.2	33	67.3	52.545	34.46	8.45
07/12/2003 17:01:00	30.2	2.869	4.27	33	68.4	52.557	34.47	8.46
07/12/2003 17:16:00	30.2	2.851	4.12	33	66.1	52.576	34.48	8.45
07/12/2003 17:31:00	30.22	2.839	4.19	33	67.2	52.571	34.48	8.45
07/12/2003 17:46:00	30.26	2.838	4.24	33	68.2	52.651	34.54	8.46
07/12/2003 18:01:00	30.29	2.832	4.39	33	70.5	52.667	34.55	8.47
07/12/2003 18:16:00	30.32	2.831	4.33	33	69.6	52.744	34.61	8.47
07/12/2003 18:31:00	30.33	2.818	4.3	33	69.2	52.761	34.62	8.47
07/12/2003 18:46:00	30.34	2.814	4.39	35	70.6	52.777	34.63	8.48
07/12/2003 19:01:00	30.34	2.794	4.41	33	71	52.738	34.6	8.48
07/12/2003 19:16:00	30.33	2.793	4.51	35	72.5	52.68	34.56	8.48
07/12/2003 19:31:00	30.31	2.785	4.47	35	71.9	52.661	34.54	8.47
07/12/2003 19:46:00	30.32	2.782	4.48	33	72	52.692	34.57	8.48
07/12/2003 20:01:00	30.32	2.764	4.51	35	72.6	52.69	34.57	8.47
07/12/2003 20:16:00	30.31	2.759	4.5	33	72.3	52.657	34.54	8.47
07/12/2003 20:31:00	30.31	2.745	4.48	35	72	52.651	34.54	8.47
07/12/2003 20:46:00	30.29	2.742	4.55	35	73.1	52.554	34.47	8.47
07/12/2003 21:01:00	30.28	2.739	4.47	35	71.8	52.522	34.44	8.47
07/12/2003 21:16:00	30.27	2.727	4.51	35	72.4	52.435	34.38	8.46
07/12/2003 21:31:00	30.26	2.719	4.53	35	72.7	52.412	34.36	8.46
07/12/2003 21:46:00	30.26	2.717	4.46	33	71.6	52.388	34.34	8.46
07/12/2003 22:01:00	30.25	2.711	4.48	33	71.9	52.364	34.33	8.46
07/12/2003 22:16:00	30.24	2.7	4.41	33	70.8	52.277	34.26	8.45
07/12/2003 22:31:00	30.21	2.691	4.5	35	72	51.975	34.04	8.44
07/12/2003 22:46:00	30.19	2.689	4.41	33	70.6	51.945	34.02	8.44
07/12/2003 23:01:00	30.18	2.683	4.44	33	71	51.831	33.94	8.43
07/12/2003 23:16:00	30.17	2.673	4.47	35	71.5	51.696	33.84	8.43

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/12/2003 23:31:00	30.17	2.671	4.34	33	69.4	51.814	33.92	8.42
07/12/2003 23:46:00	30.15	2.668	4.46	33	71.2	51.651	33.8	8.42
07/13/2003 00:01:00	30.16	2.66	4.22	33	67.4	51.748	33.87	8.42
07/13/2003 00:16:00	30.14	2.663	4.17	33	66.5	51.689	33.83	8.41
07/13/2003 00:31:00	30.12	2.651	4.25	33	67.9	51.569	33.74	8.41
07/13/2003 00:46:00	30.12	2.645	4.08	33	65	51.599	33.77	8.4
07/13/2003 01:01:00	30.12	2.643	4.02	33	64.2	51.62	33.78	8.4
07/13/2003 01:16:00	30.1	2.643	3.98	33	63.5	51.545	33.73	8.39
07/13/2003 01:31:00	30.09	2.645	3.97	33	63.2	51.559	33.74	8.39
07/13/2003 01:46:00	30.09	2.652	3.82	33	61	51.631	33.79	8.39
07/13/2003 02:01:00	30.09	2.644	3.65	33	58.3	51.778	33.9	8.38
07/13/2003 02:16:00	30.08	2.648	3.45	33	55.1	51.783	33.9	8.37
07/13/2003 02:31:00	30.03	2.649	3.58	33	57.1	51.482	33.68	8.36
07/13/2003 02:46:00	30.05	2.654	3.81	33	60.7	51.63	33.79	8.38
07/13/2003 03:01:00	29.96	2.66	4.05	33	64.3	51.227	33.5	8.38
07/13/2003 03:16:00	29.47	2.67	4.48	33	70.4	50.176	32.74	8.35
07/13/2003 03:31:00	29.98	2.677	3.68	33	58.6	51.589	33.76	8.38
07/13/2003 03:46:00	29.82	2.692	4.29	33	68	50.831	33.21	8.37
07/13/2003 04:01:00	29.86	2.697	4.17	33	66.2	51.124	33.43	8.38
07/13/2003 04:16:00	29.87	2.71	3.97	33	63.1	51.263	33.53	8.38
07/13/2003 04:31:00	29.97	2.719	3.78	33	60.1	51.313	33.56	8.38
07/13/2003 04:46:00	29.93	2.73	3.88	33	61.7	51.35	33.59	8.38
07/13/2003 05:01:00	29.97	2.74	3.76	33	59.7	51.363	33.6	8.38
07/13/2003 05:16:00	29.95	2.749	3.81	33	60.6	51.365	33.6	8.38
07/13/2003 05:31:00	29.99	2.763	3.82	33	60.7	51.305	33.55	8.38
07/13/2003 05:46:00	29.99	2.775	3.53	33	56.2	51.476	33.68	8.37
07/13/2003 06:01:00	29.97	2.787	3.6	33	57.3	51.453	33.66	8.37
07/13/2003 06:16:00	29.96	2.797	3.5	32	55.7	51.248	33.51	8.36
07/13/2003 06:31:00	29.9	2.809	3.28	32	52	51.229	33.5	8.35
07/13/2003 06:46:00	29.89	2.821	3.5	33	55.5	51.345	33.59	8.36
07/13/2003 07:01:00	29.81	2.827	3.46	33	54.9	51.193	33.48	8.35
07/13/2003 07:16:00	29.89	2.839	3.2	32	50.7	51.097	33.41	8.35
07/13/2003 07:31:00	29.87	2.848	3.33	32	52.7	51.044	33.37	8.35
07/13/2003 07:46:00	29.82	2.86	3.31	32	52.5	51.178	33.47	8.35
07/13/2003 08:01:00	29.69	2.861	3.41	32	53.9	50.766	33.17	8.33
07/13/2003 08:16:00	29.75	2.872	3.18	32	50.3	50.792	33.19	8.33
07/13/2003 08:31:00	29.82	2.894	3.24	32	51.3	50.992	33.33	8.33
07/13/2003 08:46:00	29.72	2.896	3.31	32	52.3	50.815	33.2	8.33
07/13/2003 09:01:00	29.71	2.901	3.34	32	52.8	50.772	33.17	8.33
07/13/2003 09:16:00	29.71	2.918	3.21	32	50.7	50.854	33.23	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/13/2003 09:31:00	29.67	2.911	3.24	32	51.2	50.702	33.12	8.32
07/13/2003 09:46:00	29.62	2.922	3.23	32	50.9	50.636	33.08	8.32
07/13/2003 10:01:00	29.64	2.929	3.33	32	52.5	50.663	33.09	8.31
07/13/2003 10:16:00	29.62	2.938	3.27	32	51.6	50.656	33.09	8.32
07/13/2003 10:31:00	29.63	2.939	3.21	32	50.7	50.695	33.12	8.31
07/13/2003 10:46:00	29.61	2.947	3.09	32	48.7	50.664	33.1	8.3
07/13/2003 11:01:00	29.54	2.952	3.18	32	50	50.611	33.06	8.3
07/13/2003 11:16:00	29.51	2.956	3.28	32	51.7	50.541	33.01	8.3
07/13/2003 11:31:00	29.48	2.965	3.56	32	55.9	50.469	32.96	8.31
07/13/2003 11:46:00	29.52	2.97	3.3	32	51.9	50.517	32.99	8.3
07/13/2003 12:01:00	29.55	2.968	3.23	32	50.9	50.501	32.98	8.29
07/13/2003 12:16:00	29.54	2.967	3.2	32	50.3	50.571	33.03	8.3
07/13/2003 12:31:00	29.51	2.969	3.3	32	52	50.524	33	8.31
07/13/2003 12:46:00	29.53	2.971	3.34	32	52.5	50.497	32.98	8.3
07/13/2003 13:01:00	29.56	2.979	3.18	32	50.1	50.52	32.99	8.3
07/13/2003 13:16:00	29.6	2.976	3.12	32	49.2	50.618	33.06	8.29
07/13/2003 13:31:00	29.6	2.976	3.16	32	49.8	50.598	33.05	8.29
07/13/2003 13:46:00	29.67	2.979	2.88	30	45.4	50.725	33.14	8.28
07/13/2003 14:01:00	29.71	2.979	2.81	30	44.3	50.79	33.18	8.27
07/13/2003 14:16:00	29.76	2.983	2.65	30	41.8	50.855	33.23	8.26
07/13/2003 14:31:00	29.79	2.976	2.65	30	41.9	50.872	33.24	8.26
07/13/2003 14:46:00	29.83	2.979	2.57	30	40.7	50.965	33.31	8.26
07/13/2003 15:01:00	29.87	2.981	2.4	30	38	51.051	33.37	8.25
07/13/2003 15:16:00	29.9	2.981	2.33	30	37	51.093	33.4	8.25
07/13/2003 15:31:00	29.98	2.981	2.98	32	47.4	50.944	33.29	8.28
07/13/2003 15:46:00	29.97	2.983	2.57	30	40.9	51.067	33.38	8.28
07/13/2003 16:01:00	30.04	2.987	3.34	32	53.1	50.886	33.24	8.31
07/13/2003 16:16:00	30.03	2.968	2.97	30	47.2	50.953	33.29	8.31
07/13/2003 16:31:00	30.06	2.978	3.13	32	49.8	50.956	33.3	8.31
07/13/2003 16:46:00	30.06	2.974	2.93	30	46.7	50.968	33.3	8.31
07/13/2003 17:01:00	30.2	2.968	4.18	33	66.5	50.609	33.04	8.36
07/13/2003 17:16:00	30.25	2.96	4.47	33	71.2	50.535	32.98	8.38
07/13/2003 17:31:00	30.15	2.958	3.37	32	53.6	50.656	33.07	8.36
07/13/2003 17:46:00	30.29	2.956	4.47	33	71.2	50.61	33.03	8.38
07/13/2003 18:01:00	30.26	2.95	3.87	33	61.7	50.653	33.07	8.37
07/13/2003 18:16:00	30.36	2.946	4.31	33	68.7	50.467	32.93	8.39
07/13/2003 18:31:00	30.39	2.939	4.37	33	69.7	50.378	32.86	8.39
07/13/2003 18:46:00	30.42	2.934	4.47	33	71.3	50.342	32.83	8.4
07/13/2003 19:01:00	30.44	2.923	4.84	35	77.3	50.342	32.83	8.4
07/13/2003 19:16:00	30.52	2.92	5.33	36	85.1	50.133	32.68	8.42

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/13/2003 19:31:00	30.49	2.909	4.99	35	79.6	50.213	32.74	8.41
07/13/2003 19:46:00	30.46	2.901	5.19	35	82.8	50.174	32.71	8.41
07/13/2003 20:01:00	30.45	2.895	4.87	35	77.7	50.191	32.72	8.4
07/13/2003 20:16:00	30.46	2.889	5.19	35	82.8	50.134	32.68	8.41
07/13/2003 20:31:00	30.42	2.886	4.76	35	75.9	50.21	32.74	8.4
07/13/2003 20:46:00	30.41	2.871	5.18	35	82.5	50.078	32.64	8.42
07/13/2003 21:01:00	30.4	2.861	5.07	35	80.8	50.106	32.66	8.41
07/13/2003 21:16:00	30.39	2.857	5.12	35	81.5	50.123	32.67	8.42
07/13/2003 21:31:00	30.37	2.856	5.05	35	80.4	50.138	32.68	8.41
07/13/2003 21:46:00	30.33	2.841	5.02	35	79.8	50.153	32.7	8.41
07/13/2003 22:01:00	30.29	2.838	5.2	35	82.7	50.105	32.66	8.42
07/13/2003 22:16:00	30.28	2.83	5.15	35	82	50.1	32.66	8.42
07/13/2003 22:31:00	30.27	2.822	5.12	35	81.5	50.273	32.79	8.42
07/13/2003 22:46:00	30.26	2.812	5.09	35	80.9	50.266	32.78	8.42
07/13/2003 23:01:00	30.22	2.804	5.19	35	82.5	50.255	32.78	8.42
07/13/2003 23:16:00	30.22	2.807	5.15	35	81.8	50.265	32.78	8.42
07/13/2003 23:31:00	30.2	2.798	5.05	35	80.2	50.296	32.81	8.42
07/13/2003 23:46:00	30.2	2.794	4.98	35	79.1	50.305	32.81	8.41
07/14/2003 00:01:00	30.17	2.786	4.98	35	79.1	50.327	32.83	8.41
07/14/2003 00:16:00	30.17	2.782	4.89	35	77.6	50.335	32.84	8.41
07/14/2003 00:31:00	30.16	2.775	4.83	35	76.8	50.365	32.86	8.41
07/14/2003 00:46:00	30.15	2.769	4.93	35	78.3	50.366	32.86	8.41
07/14/2003 01:01:00	30.15	2.763	4.91	35	78	50.353	32.85	8.41
07/14/2003 01:16:00	30.17	2.757	4.93	35	78.3	50.345	32.84	8.42
07/14/2003 01:31:00	30.17	2.754	4.94	35	78.4	50.348	32.85	8.42
07/14/2003 01:46:00	30.14	2.753	4.89	35	77.6	50.364	32.86	8.42
07/14/2003 02:01:00	30.08	2.75	4.81	35	76.3	50.425	32.9	8.41
07/14/2003 02:16:00	30.08	2.747	4.78	35	75.9	50.438	32.91	8.41
07/14/2003 02:31:00	30.1	2.747	4.83	35	76.6	50.382	32.87	8.42
07/14/2003 02:46:00	30.11	2.752	4.83	35	76.7	50.375	32.87	8.42
07/14/2003 03:01:00	30.1	2.755	4.8	35	76.1	50.373	32.87	8.42
07/14/2003 03:16:00	30.07	2.755	4.75	33	75.3	50.397	32.88	8.41
07/14/2003 03:31:00	30.08	2.759	4.74	33	75.1	50.396	32.88	8.41
07/14/2003 03:46:00	30.06	2.764	4.62	33	73.3	50.418	32.9	8.41
07/14/2003 04:01:00	30.06	2.775	4.64	33	73.6	50.443	32.92	8.41
07/14/2003 04:16:00	30.05	2.781	4.65	33	73.8	50.468	32.94	8.41
07/14/2003 04:31:00	30.06	2.793	4.66	33	73.9	50.457	32.93	8.41
07/14/2003 04:46:00	30.06	2.798	4.65	33	73.8	50.446	32.92	8.42
07/14/2003 05:01:00	30.07	2.809	4.62	33	73.3	50.456	32.93	8.42
07/14/2003 05:16:00	30.07	2.816	4.58	33	72.8	50.456	32.93	8.41

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/14/2003 05:31:00	30.05	2.83	4.53	33	71.8	50.468	32.94	8.41
07/14/2003 05:46:00	30.03	2.836	4.58	33	72.7	50.459	32.93	8.41
07/14/2003 06:01:00	30.01	2.848	4.62	33	73.2	50.441	32.92	8.42
07/14/2003 06:16:00	30.01	2.857	4.62	33	73.3	50.438	32.92	8.42
07/14/2003 06:31:00	30.01	2.864	4.57	33	72.5	50.456	32.93	8.42
07/14/2003 06:46:00	29.99	2.878	4.55	33	72.2	50.476	32.95	8.42
07/14/2003 07:01:00	29.96	2.891	4.57	33	72.3	50.458	32.93	8.42
07/14/2003 07:16:00	29.95	2.903	4.65	33	73.7	50.439	32.92	8.43
07/14/2003 07:31:00	29.95	2.912	4.67	33	74	50.419	32.9	8.43
07/14/2003 07:46:00	29.95	2.917	4.69	33	74.3	50.419	32.91	8.43
07/14/2003 08:01:00	29.94	2.926	4.71	33	74.6	50.418	32.9	8.43
07/14/2003 08:16:00	29.95	2.934	4.72	33	74.7	50.423	32.91	8.43
07/14/2003 08:31:00	29.96	2.943	4.7	33	74.4	50.422	32.91	8.43
07/14/2003 08:46:00	29.96	2.952	4.7	33	74.5	50.42	32.91	8.43
07/14/2003 09:01:00	29.98	2.962	4.72	33	74.8	50.404	32.89	8.43
07/14/2003 09:16:00	29.99	2.971	4.71	33	74.7	50.397	32.89	8.43
07/14/2003 09:31:00	30.01	2.98	4.77	33	75.6	50.396	32.89	8.44
07/14/2003 09:46:00	30.02	2.976	4.75	33	75.2	50.393	32.88	8.43
07/14/2003 10:01:00	30.03	2.995	4.74	33	75.2	50.389	32.88	8.44
07/14/2003 10:16:00	30.03	2.997	4.75	35	75.2	50.388	32.88	8.43
07/14/2003 10:31:00	30.04	3.004	4.77	35	75.7	50.392	32.88	8.43
07/14/2003 10:46:00	30.07	3.012	4.76	35	75.5	50.401	32.89	8.43
07/14/2003 11:01:00	30.07	3.012	4.75	33	75.4	50.41	32.89	8.43
07/14/2003 11:16:00	30.07	3.022	4.75	35	75.3	50.41	32.89	8.43
07/14/2003 11:31:00	30.08	3.025	4.72	35	74.9	50.408	32.89	8.43
07/14/2003 11:46:00	30.08	3.034	4.75	35	75.4	50.417	32.9	8.43
07/14/2003 12:01:00	30.09	3.038	4.75	33	75.3	50.42	32.9	8.44
07/14/2003 12:16:00	30.15	3.04	4.79	35	76.1	50.43	32.91	8.44
07/14/2003 12:31:00	30.31	3.04	4.94	35	78.7	50.425	32.9	8.45
07/14/2003 12:46:00	30.31	3.042	4.95	35	78.9	50.44	32.91	8.45
07/14/2003 13:01:00	30.35	3.049	4.99	35	79.6	50.427	32.9	8.45
07/14/2003 13:16:00	30.35	3.05	4.97	35	79.1	50.423	32.89	8.45
07/14/2003 13:31:00	30.4	3.047	5.02	35	80.1	50.42	32.89	8.46
07/14/2003 13:46:00	30.43	3.054	5.09	35	81.3	50.42	32.89	8.46
07/14/2003 14:01:00	30.43	3.056	5.07	35	80.8	50.426	32.89	8.46
07/14/2003 14:16:00	30.43	3.056	5.03	35	80.3	50.416	32.89	8.46
07/14/2003 14:31:00	30.46	3.06	5.06	35	80.8	50.409	32.88	8.46
07/14/2003 14:46:00	30.47	3.064	5.03	35	80.2	50.398	32.87	8.46
07/14/2003 15:01:00	30.47	3.064	5.09	35	81.3	50.419	32.89	8.46
07/14/2003 15:16:00	30.47	3.064	5.09	35	81.2	50.4	32.87	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/14/2003 15:31:00	30.48	3.061	5.14	35	82	50.416	32.88	8.46
07/14/2003 15:46:00	30.49	3.063	5.1	35	81.5	50.416	32.88	8.46
07/14/2003 16:01:00	30.49	3.062	4.99	35	79.7	50.425	32.89	8.45
07/14/2003 16:16:00	30.51	3.067	5.1	35	81.4	50.45	32.91	8.46
07/14/2003 16:31:00	30.51	3.069	5.02	35	80.3	50.435	32.9	8.45
07/14/2003 16:46:00	30.53	3.072	5.17	36	82.6	50.439	32.9	8.46
07/14/2003 17:01:00	30.59	3.066	5.22	36	83.6	50.443	32.9	8.46
07/14/2003 17:16:00	30.71	3.066	5.17	36	82.9	50.44	32.89	8.46
07/14/2003 17:31:00	30.78	3.064	5.29	36	84.9	50.426	32.88	8.47
07/14/2003 17:46:00	30.84	3.065	5.36	36	86	50.412	32.87	8.46
07/14/2003 18:01:00	30.85	3.067	5.32	36	85.4	50.4	32.86	8.46
07/14/2003 18:16:00	30.86	3.074	5.38	36	86.5	50.385	32.85	8.46
07/14/2003 18:31:00	30.85	3.075	5.39	36	86.6	50.391	32.85	8.46
07/14/2003 18:46:00	30.85	3.069	5.49	36	88.2	50.388	32.85	8.46
07/14/2003 19:01:00	30.84	3.065	5.45	36	87.6	50.377	32.84	8.46
07/14/2003 19:16:00	30.82	3.06	5.5	36	88.3	50.37	32.84	8.46
07/14/2003 19:31:00	30.81	3.054	5.43	36	87.1	50.358	32.83	8.46
07/14/2003 19:46:00	30.77	3.056	5.47	36	87.7	50.331	32.81	8.46
07/14/2003 20:01:00	30.74	3.06	5.48	36	87.8	50.314	32.8	8.47
07/14/2003 20:16:00	30.7	3.058	5.43	36	86.9	50.295	32.79	8.46
07/14/2003 20:31:00	30.68	3.049	5.37	36	86	50.281	32.78	8.46
07/14/2003 20:46:00	30.65	3.041	5.35	36	85.6	50.258	32.76	8.46
07/14/2003 21:01:00	30.62	3.03	5.37	36	85.8	50.243	32.75	8.46
07/14/2003 21:16:00	30.59	3.026	5.36	36	85.7	50.229	32.74	8.46
07/14/2003 21:31:00	30.58	3.023	5.29	36	84.6	50.225	32.74	8.46
07/14/2003 21:46:00	30.55	3.024	5.33	36	85.1	50.207	32.73	8.46
07/14/2003 22:01:00	30.54	3.02	5.26	36	84	50.189	32.72	8.45
07/14/2003 22:16:00	30.52	3.014	5.29	36	84.4	50.181	32.71	8.46
07/14/2003 22:31:00	30.5	3.01	5.22	35	83.4	50.17	32.7	8.45
07/14/2003 22:46:00	30.47	3.003	5.2	36	83	50.161	32.7	8.45
07/14/2003 23:01:00	30.45	2.995	5.12	35	81.7	50.144	32.69	8.45
07/14/2003 23:16:00	30.45	2.992	5.12	35	81.7	50.141	32.68	8.45
07/14/2003 23:31:00	30.41	2.988	5.12	35	81.6	50.132	32.68	8.45
07/14/2003 23:46:00	30.41	2.986	5.08	35	81	50.121	32.67	8.45
07/15/2003 00:01:00	30.39	2.992	5.08	35	80.9	50.116	32.67	8.44
07/15/2003 00:16:00	30.37	2.992	5.07	35	80.7	50.116	32.67	8.45
07/15/2003 00:31:00	30.34	2.992	5.06	35	80.5	50.126	32.68	8.45
07/15/2003 00:46:00	30.3	2.993	5.07	35	80.7	50.134	32.68	8.45
07/15/2003 01:01:00	30.28	2.982	5.05	35	80.2	50.138	32.69	8.45
07/15/2003 01:16:00	30.23	2.975	5.08	35	80.7	50.154	32.7	8.46

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 01:31:00	30.21	2.98	5.05	35	80.3	50.152	32.7	8.45
07/15/2003 01:46:00	30.19	2.989	5.02	35	79.7	50.143	32.69	8.45
07/15/2003 02:01:00	30.18	2.986	4.99	35	79.2	50.138	32.69	8.45
07/15/2003 02:16:00	30.16	2.984	4.98	35	79	50.132	32.69	8.45
07/15/2003 02:31:00	30.12	2.992	4.97	35	78.9	50.114	32.68	8.45
07/15/2003 02:46:00	30.1	2.993	4.96	35	78.6	50.103	32.67	8.45
07/15/2003 03:01:00	30.07	2.993	4.95	35	78.5	50.096	32.66	8.45
07/15/2003 03:16:00	30.06	3.005	4.93	35	78.1	50.083	32.65	8.44
07/15/2003 03:31:00	30.03	3.016	4.93	35	78	50.07	32.65	8.44
07/15/2003 03:46:00	30.02	3.03	4.93	35	78	50.059	32.64	8.44
07/15/2003 04:01:00	29.97	3.035	4.88	35	77.3	50.049	32.63	8.44
07/15/2003 04:16:00	29.94	3.045	4.89	35	77.3	50.05	32.63	8.44
07/15/2003 04:31:00	29.9	3.055	4.88	35	77.1	50.046	32.63	8.43
07/15/2003 04:46:00	29.88	3.056	4.86	35	76.8	50.046	32.63	8.43
07/15/2003 05:01:00	29.85	3.073	4.86	35	76.7	50.04	32.63	8.43
07/15/2003 05:16:00	29.82	3.072	4.82	35	76.1	50.033	32.63	8.43
07/15/2003 05:31:00	29.79	3.086	4.83	35	76.2	50.027	32.62	8.43
07/15/2003 05:46:00	29.77	3.11	4.8	33	75.7	50.025	32.62	8.43
07/15/2003 06:01:00	29.74	3.085	4.82	35	76	50.02	32.62	8.43
07/15/2003 06:16:00	29.72	3.121	4.77	35	75.2	50.013	32.61	8.43
07/15/2003 06:31:00	29.69	3.122	4.77	33	75	50.003	32.61	8.43
07/15/2003 06:46:00	29.66	3.139	4.74	33	74.5	49.998	32.61	8.42
07/15/2003 07:01:00	29.65	3.156	4.72	33	74.3	49.99	32.6	8.42
07/15/2003 07:16:00	29.63	3.16	4.67	33	73.4	49.979	32.59	8.42
07/15/2003 07:31:00	29.6	3.141	4.71	33	74.1	49.984	32.6	8.42
07/15/2003 07:46:00	29.58	3.198	4.71	33	74	49.985	32.6	8.42
07/15/2003 08:01:00	29.55	3.241	4.7	33	73.9	49.984	32.6	8.42
07/15/2003 08:16:00	29.52	3.305	4.71	33	73.9	49.977	32.59	8.42
07/15/2003 08:31:00	29.51	3.237	4.63	33	72.7	49.958	32.58	8.42
07/15/2003 08:46:00	29.48	3.108	4.69	33	73.6	49.962	32.59	8.42
07/15/2003 09:01:00	29.46	3.248	4.65	33	72.9	49.952	32.58	8.41
07/15/2003 09:16:00	29.44	3.163	4.69	33	73.5	49.975	32.6	8.41
07/15/2003 09:31:00	29.42	3.224	4.74	33	74.4	49.975	32.6	8.4
07/15/2003 09:46:00	29.4	3.175	4.71	33	73.9	49.988	32.61	8.41
07/15/2003 10:01:00	29.37	3.269	4.7	33	73.5	49.988	32.61	8.41
07/15/2003 10:16:00	29.36	3.286	4.66	33	73	49.974	32.6	8.41
07/15/2003 10:31:00	29.35	3.2	4.67	33	73.1	49.977	32.6	8.41
07/15/2003 10:46:00	29.32	3.094	4.69	33	73.4	49.977	32.6	8.41
07/15/2003 11:01:00	29.3	3.282	4.68	33	73.2	49.972	32.6	8.41
07/15/2003 11:16:00	29.28	3.309	4.71	33	73.7	49.998	32.62	8.41

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 11:31:00	29.27	3.42	4.66	33	72.9	49.98	32.61	8.41
07/15/2003 11:46:00	29.25	3.275	4.71	33	73.6	49.997	32.62	8.41
07/15/2003 12:01:00	29.24	3.319	4.73	33	73.9	50.013	32.63	8.42
07/15/2003 12:16:00	29.22	3.385	4.75	33	74.3	50.004	32.62	8.41
07/15/2003 12:31:00	29.21	3.285	4.74	33	74.1	50.007	32.63	8.41
07/15/2003 12:46:00	29.21	3.382	4.7	33	73.5	50.007	32.63	8.41
07/15/2003 13:01:00	29.18	3.325	4.74	33	74.1	50.015	32.63	8.41
07/15/2003 13:16:00	29.16	3.089	4.77	33	74.5	50.014	32.63	8.41
07/15/2003 13:31:00	29.12	3.291	4.76	33	74.2	50.009	32.63	8.41
07/15/2003 13:46:00	29.11	3.384	4.74	33	73.9	49.981	32.61	8.41
07/15/2003 14:01:00	29.06	3.247	4.78	33	74.5	49.991	32.62	8.41
07/15/2003 14:16:00	29.03	3.115	4.81	33	75	50.004	32.63	8.42
07/15/2003 14:31:00	29.02	3.386	4.82	33	75.1	50.003	32.63	8.42
07/15/2003 14:46:00	29	3.176	4.81	33	74.9	50.014	32.64	8.42
07/15/2003 15:01:00	28.98	3.187	4.77	33	74.3	50.002	32.63	8.42
07/15/2003 15:16:00	28.98	3.217	4.85	33	75.5	50.011	32.64	8.42
07/15/2003 15:31:00	28.97	3.212	4.85	33	75.5	50.033	32.65	8.43
07/15/2003 15:46:00	28.96	3.175	4.84	33	75.3	50.035	32.66	8.43
07/15/2003 16:01:00	28.94	3.161	4.93	33	76.7	50.043	32.66	8.42
07/15/2003 16:16:00	28.93	3.164	4.91	33	76.3	50.054	32.67	8.42
07/15/2003 16:31:00	28.92	3.132	4.91	33	76.3	50.068	32.68	8.42
07/15/2003 16:46:00	28.91	3.128	4.94	33	76.8	50.069	32.68	8.42
07/15/2003 17:01:00	28.89	3.092	4.95	35	76.9	50.068	32.68	8.41
07/15/2003 17:16:00	28.87	3.108	4.88	33	75.9	50.074	32.69	8.42
07/15/2003 17:31:00	28.88	3.159	4.82	33	75	50.093	32.7	8.42
07/15/2003 17:46:00	28.89	3.156	4.64	33	72.2	50.103	32.71	8.42
07/15/2003 18:01:00	28.9	3.13	4.53	33	70.4	50.106	32.71	8.42
07/15/2003 18:16:00	28.92	3.108	4.53	33	70.5	50.107	32.71	8.42
07/15/2003 18:31:00	28.95	3.098	4.42	33	68.8	50.091	32.7	8.42
07/15/2003 18:46:00	28.98	3.121	4.31	33	67.2	50.069	32.68	8.41
07/15/2003 19:01:00	29	3.142	4.34	33	67.5	50.064	32.68	8.41
07/15/2003 19:16:00	29	3.142	4.28	33	66.7	50.049	32.66	8.4
07/15/2003 19:31:00	28.97	3.111	4.27	33	66.4	50.032	32.65	8.4
07/15/2003 19:46:00	28.96	3.072	4.33	33	67.4	50.03	32.65	8.4
07/15/2003 20:01:00	28.93	3.054	4.5	33	70	50.03	32.65	8.4
07/15/2003 20:16:00	28.92	3.039	4.52	33	70.3	50.047	32.67	8.4
07/15/2003 20:31:00	28.9	3.033	4.5	33	70	50.043	32.66	8.4
07/15/2003 20:46:00	28.88	3.009	4.51	33	70	50.046	32.67	8.39
07/15/2003 21:01:00	28.86	3.032	4.6	33	71.5	50.039	32.66	8.39
07/15/2003 21:16:00	28.84	3.025	4.53	33	70.3	50.028	32.65	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/15/2003 21:31:00	28.83	3.021	4.58	33	71.2	50.026	32.65	8.38
07/15/2003 21:46:00	28.81	3.035	4.54	33	70.5	50.015	32.65	8.38
07/15/2003 22:01:00	28.8	3.063	4.5	33	69.9	50.018	32.65	8.38
07/15/2003 22:16:00	28.78	3.062	4.37	33	67.8	50.009	32.64	8.37
07/15/2003 22:31:00	28.77	3.036	4.37	33	67.8	49.978	32.62	8.37
07/15/2003 22:46:00	28.76	3.02	4.45	33	69	49.984	32.62	8.38
07/15/2003 23:01:00	28.74	3.011	4.43	33	68.6	49.988	32.63	8.38
07/15/2003 23:16:00	28.72	3.004	4.55	33	70.6	49.984	32.63	8.38
07/15/2003 23:31:00	28.7	2.99	4.43	33	68.7	49.98	32.62	8.38
07/15/2003 23:46:00	28.68	2.999	4.49	33	69.6	49.97	32.62	8.38
07/16/2003 00:01:00	28.66	3.012	4.13	33	63.9	49.952	32.6	8.37
07/16/2003 00:16:00	28.64	3.091	4.41	33	68.3	49.941	32.6	8.37
07/16/2003 00:31:00	28.63	2.974	4.67	33	72.2	49.912	32.58	8.38
07/16/2003 00:46:00	28.62	2.951	4.5	33	69.6	49.897	32.56	8.38
07/16/2003 01:01:00	28.59	3.033	4.43	33	68.4	49.891	32.56	8.37
07/16/2003 01:16:00	28.58	2.998	4.47	33	69.1	49.891	32.56	8.38
07/16/2003 01:31:00	28.57	2.957	4.48	33	69.2	49.903	32.57	8.38
07/16/2003 01:46:00	28.54	2.974	4.42	33	68.3	49.896	32.57	8.38
07/16/2003 02:01:00	28.52	2.952	4.56	33	70.4	49.895	32.57	8.38
07/16/2003 02:16:00	28.51	2.947	4.44	33	68.5	49.887	32.56	8.38
07/16/2003 02:31:00	28.49	2.947	4.53	33	69.9	49.887	32.56	8.38
07/16/2003 02:46:00	28.46	2.979	4.54	33	70.1	49.894	32.57	8.38
07/16/2003 03:01:00	28.44	2.982	4.7	33	72.6	49.909	32.58	8.38
07/16/2003 03:16:00	28.4	2.919	4.69	33	72.3	49.931	32.6	8.39
07/16/2003 03:31:00	28.37	2.914	4.61	33	71.1	49.926	32.59	8.38
07/16/2003 03:46:00	28.35	2.948	4.56	33	70.3	49.909	32.58	8.38
07/16/2003 04:01:00	28.34	2.995	4.51	33	69.4	49.892	32.57	8.37
07/16/2003 04:16:00	28.34	2.984	4.58	33	70.5	49.861	32.55	8.37
07/16/2003 04:31:00	28.33	2.948	4.43	33	68.2	49.847	32.54	8.36
07/16/2003 04:46:00	28.32	2.944	4.32	33	66.5	49.821	32.52	8.36
07/16/2003 05:01:00	28.29	2.942	4.51	33	69.4	49.82	32.52	8.36
07/16/2003 05:16:00	28.29	2.941	4.24	33	65.2	49.824	32.52	8.36
07/16/2003 05:31:00	28.27	2.954	4.43	33	68.1	49.835	32.53	8.35
07/16/2003 05:46:00	28.26	2.959	4.59	33	70.6	49.848	32.54	8.36
07/16/2003 06:01:00	28.25	2.962	4.6	33	70.7	49.844	32.54	8.37
07/16/2003 06:16:00	28.21	2.952	4.73	33	72.6	49.876	32.56	8.37
07/16/2003 06:31:00	28.22	2.954	4.37	33	67.1	49.86	32.55	8.36
07/16/2003 06:46:00	28.21	2.988	4.44	33	68.2	49.863	32.55	8.36
07/16/2003 07:01:00	28.19	2.985	4.51	33	69.3	49.871	32.56	8.37
07/16/2003 07:16:00	28.19	3	4.35	33	66.8	49.863	32.55	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/16/2003 07:31:00	28.19	2.998	4.19	33	64.4	49.831	32.53	8.34
07/16/2003 07:46:00	28.17	2.999	4.4	33	67.6	49.809	32.51	8.35
07/16/2003 08:01:00	28.16	2.995	4.45	33	68.4	49.807	32.51	8.35
07/16/2003 08:16:00	28.16	2.997	4.42	33	67.9	49.805	32.51	8.37
07/16/2003 08:31:00	28.16	3.007	4.43	33	68	49.798	32.51	8.37
07/16/2003 08:46:00	28.17	3.031	4.39	33	67.4	49.802	32.51	8.36
07/16/2003 09:01:00	28.18	3.042	4.39	33	67.4	49.799	32.51	8.37
07/16/2003 09:16:00	28.15	3.035	4.46	33	68.4	49.806	32.51	8.38
07/16/2003 09:31:00	28.15	3.044	4.39	33	67.4	49.805	32.51	8.37
07/16/2003 09:46:00	28.2	3.05	4.44	33	68.3	49.802	32.51	8.37
07/16/2003 10:01:00	28.25	3.053	4.33	33	66.6	49.799	32.5	8.35
07/16/2003 10:16:00	28.26	3.067	4.34	33	66.7	49.791	32.5	8.37
07/16/2003 10:31:00	28.28	3.065	4.43	33	68.2	49.791	32.5	8.36
07/16/2003 10:46:00	28.3	3.066	4.44	33	68.2	49.791	32.5	8.37
07/16/2003 11:01:00	28.36	3.063	4.5	33	69.3	49.79	32.49	8.37
07/16/2003 11:16:00	28.41	3.069	4.55	33	70.1	49.787	32.49	8.38
07/16/2003 11:31:00	28.44	3.072	4.57	33	70.5	49.786	32.49	8.38
07/16/2003 11:46:00	28.48	3.094	4.66	33	71.9	49.785	32.49	8.39
07/16/2003 12:01:00	28.52	3.086	4.56	33	70.4	49.774	32.48	8.38
07/16/2003 12:16:00	28.53	3.08	4.55	33	70.2	49.75	32.46	8.37
07/16/2003 12:31:00	28.58	3.103	4.52	33	69.9	49.768	32.47	8.38
07/16/2003 12:46:00	28.59	3.123	4.57	33	70.7	49.746	32.45	8.37
07/16/2003 13:01:00	28.64	3.109	4.49	33	69.5	49.758	32.46	8.37
07/16/2003 13:16:00	28.68	3.114	4.59	33	71	49.745	32.45	8.38
07/16/2003 13:31:00	28.72	3.122	4.62	33	71.6	49.73	32.44	8.38
07/16/2003 13:46:00	28.73	3.122	4.66	33	72.2	49.722	32.43	8.39
07/16/2003 14:01:00	28.75	3.123	4.55	33	70.5	49.721	32.43	8.38
07/16/2003 14:16:00	28.81	3.13	4.58	33	71	49.725	32.43	8.38
07/16/2003 14:31:00	28.85	3.114	4.6	33	71.4	49.712	32.42	8.38
07/16/2003 14:46:00	28.93	3.139	4.61	33	71.6	49.689	32.4	8.38
07/16/2003 15:01:00	28.94	3.141	4.64	33	72.1	49.687	32.4	8.38
07/16/2003 15:16:00	28.97	3.147	4.81	33	74.8	49.696	32.41	8.39
07/16/2003 15:31:00	28.99	3.127	4.75	33	73.9	49.688	32.4	8.39
07/16/2003 15:46:00	29.02	3.109	4.9	33	76.2	49.686	32.4	8.39
07/16/2003 16:01:00	29	3.069	4.9	33	76.2	49.702	32.41	8.39
07/16/2003 16:16:00	28.97	3.061	4.86	33	75.5	49.694	32.41	8.39
07/16/2003 16:31:00	28.96	3.101	4.65	33	72.2	49.681	32.4	8.38
07/16/2003 16:46:00	28.94	3.156	4.71	33	73.1	49.671	32.39	8.38
07/16/2003 17:01:00	28.93	3.147	4.7	33	73	49.661	32.38	8.38
07/16/2003 17:16:00	28.89	3.208	4.77	33	74	49.695	32.41	8.39

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/16/2003 17:31:00	28.89	3.21	4.68	33	72.7	49.693	32.41	8.38
07/16/2003 17:46:00	28.88	3.159	4.68	33	72.6	49.693	32.41	8.38
07/16/2003 18:01:00	28.88	3.116	4.79	33	74.3	49.69	32.41	8.38
07/16/2003 18:16:00	28.86	3.096	4.87	33	75.6	49.683	32.4	8.39
07/16/2003 18:31:00	28.81	3.076	4.88	33	75.7	49.682	32.4	8.39
07/16/2003 18:46:00	28.78	3.083	4.76	33	73.8	49.67	32.39	8.38
07/16/2003 19:01:00	28.77	3.099	4.69	33	72.6	49.664	32.39	8.37
07/16/2003 19:16:00	28.76	3.121	4.59	33	71	49.652	32.38	8.36
07/16/2003 19:31:00	28.76	3.127	4.71	33	73	49.641	32.37	8.37
07/16/2003 19:46:00	28.71	3.124	4.79	33	74.1	49.679	32.4	8.37
07/16/2003 20:01:00	28.72	3.121	4.57	33	70.8	49.667	32.39	8.37
07/16/2003 20:16:00	28.73	3.107	4.71	33	72.9	49.65	32.38	8.37
07/16/2003 20:31:00	28.71	3.079	4.72	33	73.1	49.641	32.37	8.38
07/16/2003 20:46:00	28.69	3.085	4.69	33	72.5	49.641	32.38	8.38
07/16/2003 21:01:00	28.64	3.097	4.7	33	72.7	49.652	32.38	8.37
07/16/2003 21:16:00	28.65	3.089	4.68	33	72.4	49.641	32.38	8.38
07/16/2003 21:31:00	28.64	3.094	4.61	33	71.2	49.627	32.37	8.37
07/16/2003 21:46:00	28.65	3.083	4.55	33	70.3	49.614	32.36	8.37
07/16/2003 22:01:00	28.63	3.086	4.64	33	71.7	49.608	32.35	8.37
07/16/2003 22:16:00	28.6	3.093	4.62	33	71.3	49.573	32.33	8.37
07/16/2003 22:31:00	28.6	3.091	4.64	33	71.6	49.6	32.35	8.37
07/16/2003 22:46:00	28.58	3.083	4.64	33	71.6	49.59	32.34	8.37
07/16/2003 23:01:00	28.57	3.056	4.53	33	70	49.573	32.33	8.36
07/16/2003 23:16:00	28.57	3.054	4.51	33	69.6	49.56	32.32	8.36
07/16/2003 23:31:00	28.56	3.06	4.53	33	69.8	49.55	32.31	8.36
07/16/2003 23:46:00	28.53	3.073	4.45	33	68.7	49.531	32.3	8.36
07/17/2003 00:01:00	28.51	3.073	4.39	33	67.8	49.525	32.3	8.35
07/17/2003 00:16:00	28.48	3.054	4.43	33	68.2	49.5	32.28	8.36
07/17/2003 00:31:00	28.44	3.054	4.44	33	68.4	49.489	32.27	8.35
07/17/2003 00:46:00	28.43	3.037	4.38	33	67.4	49.493	32.27	8.35
07/17/2003 01:01:00	28.43	3.031	4.39	33	67.6	49.488	32.27	8.35
07/17/2003 01:16:00	28.41	3.029	4.39	33	67.6	49.49	32.27	8.36
07/17/2003 01:31:00	28.41	3.019	4.3	33	66.2	49.497	32.28	8.35
07/17/2003 01:46:00	28.41	3.014	4.28	33	65.9	49.498	32.28	8.35
07/17/2003 02:01:00	28.4	3.004	4.36	33	67.1	49.529	32.3	8.35
07/17/2003 02:16:00	28.38	3.004	4.45	33	68.5	49.602	32.36	8.35
07/17/2003 02:31:00	28.27	3.004	4.62	33	70.9	49.616	32.37	8.36
07/17/2003 02:46:00	28.29	3.001	4.49	33	69.1	49.619	32.37	8.36
07/17/2003 03:01:00	28.37	2.996	4.44	33	68.3	49.628	32.38	8.35
07/17/2003 03:16:00	28.41	2.988	4.53	33	69.7	49.639	32.38	8.34

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/17/2003 03:31:00	28.4	2.987	4.51	33	69.4	49.624	32.37	8.34
07/17/2003 03:46:00	28.38	2.987	4.47	33	68.8	49.596	32.35	8.34
07/17/2003 04:01:00	28.37	2.984	4.37	33	67.2	49.269	32.11	8.34
07/17/2003 04:16:00	28.36	2.981	4.35	33	67	49.667	32.4	8.34
07/17/2003 04:31:00	28.33	2.983	4.27	33	65.6	49.628	32.38	8.34
07/17/2003 04:46:00	28.31	2.986	4.2	33	64.5	49.281	32.12	8.34
07/17/2003 05:01:00	28.29	2.992	4.32	33	66.2	49.077	31.97	8.34
07/17/2003 05:16:00	28.3	2.998	4.28	33	65.8	49.673	32.41	8.34
07/17/2003 05:31:00	28.3	2.994	4.25	33	65.3	49.662	32.4	8.34
07/17/2003 05:46:00	28.3	2.995	4.32	33	66.4	49.694	32.43	8.34
07/17/2003 06:01:00	28.29	2.993	4.35	33	66.9	49.69	32.42	8.34
07/17/2003 06:16:00	28.27	2.996	4.3	33	66.1	49.29	32.13	8.34
07/17/2003 06:31:00	28.26	3.007	4.3	33	66	49.67	32.41	8.34
07/17/2003 06:46:00	28.26	3.01	4.27	33	65.5	49.662	32.4	8.33
07/17/2003 07:01:00	28.25	3.02	4.36	33	66.9	49.14	32.02	8.34
07/17/2003 07:16:00	28.26	3.022	4.3	33	66	49.21	32.07	8.34
07/17/2003 07:31:00	28.25	3.029	4.35	33	66.6	49.137	32.02	8.33
07/17/2003 07:46:00	28.23	3.033	4.24	33	65	49.171	32.05	8.33
07/17/2003 08:01:00	28.25	3.041	4.37	33	67	49.175	32.05	8.33
07/17/2003 08:16:00	28.26	3.046	4.3	33	66.1	49.462	32.26	8.32
07/17/2003 08:31:00	28.27	3.052	4.31	33	66.2	49.185	32.05	8.33
07/17/2003 08:46:00	28.26	3.062	4.42	33	67.8	49.231	32.09	8.33
07/17/2003 09:01:00	28.27	3.067	4.38	33	67.1	49.231	32.09	8.34
07/17/2003 09:16:00	28.25	3.067	4.33	33	66.2	48.625	31.65	8.34
07/17/2003 09:31:00	28.2	3.073	4.29	33	65.7	49.081	31.98	8.34
07/17/2003 10:01:00	28.32	3.073	6.39	62	99.1	51.667	33.88	8.06
07/17/2003 10:16:00	28.31	3.079	6.3	62	97.6	51.568	33.8	8.08
07/17/2003 10:31:00	28.27	3.08	6.26	62	96.9	51.486	33.74	8.08
07/17/2003 10:46:00	28.28	3.083	6.35	62	98.3	51.434	33.7	8.09
07/17/2003 11:01:00	28.32	3.085	6.37	63	98.7	51.393	33.67	8.1
07/17/2003 11:16:00	28.33	3.09	6.4	63	99.1	51.349	33.64	8.1
07/17/2003 11:31:00	28.32	3.09	6.47	62	100.1	51.314	33.62	8.11
07/17/2003 11:46:00	28.35	3.098	6.57	63	101.4	50.283	32.86	8.11
07/17/2003 12:01:00	28.36	3.1	6.67	63	103.3	51.326	33.62	8.13
07/17/2003 12:16:00	28.33	3.1	6.57	63	101.7	51.336	33.63	8.13
07/17/2003 12:31:00	28.37	3.099	6.67	63	103.4	51.278	33.59	8.13
07/17/2003 12:46:00	28.34	3.099	6.23	63	96.5	51.211	33.54	8.13
07/17/2003 13:01:00	28.25	3.102	5.93	62	91.7	51.189	33.53	8.13
07/17/2003 13:16:00	28.28	3.102	5.85	62	90.5	51.179	33.52	8.12
07/17/2003 13:31:00	28.3	3.098	5.72	62	88.6	51.165	33.51	8.12

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/17/2003 13:46:00	28.4	3.098	5.71	62	88.4	51.143	33.49	8.12
07/17/2003 14:01:00	28.34	3.092	5.56	61	86.1	51.14	33.49	8.11
07/17/2003 14:16:00	28.31	3.091	5.48	61	84.8	51.095	33.45	8.11
07/17/2003 14:31:00	28.65	3.078	5.97	62	92.8	51.065	33.42	8.12
07/17/2003 14:46:00	28.7	3.089	5.96	62	92.7	51.098	33.44	8.12
07/17/2003 15:01:00	28.79	3.087	6.05	62	94.4	51.105	33.45	8.13
07/17/2003 15:16:00	28.8	3.084	5.99	61	93.4	51.1	33.44	8.12
07/17/2003 15:31:00	28.83	3.082	6.02	61	93.8	51.093	33.44	8.12
07/17/2003 15:46:00	28.85	3.077	6.01	61	93.8	51.091	33.43	8.12
07/17/2003 16:01:00	28.99	3.073	6.29	61	98.3	51.106	33.44	8.13
07/17/2003 16:16:00	28.97	3.083	6.12	61	95.6	51.066	33.41	8.12
07/17/2003 16:31:00	29	3.071	6.24	61	97.5	51.072	33.42	8.13
07/17/2003 16:46:00	29.2	3.057	6.53	62	102.5	51.048	33.39	8.14
07/17/2003 17:01:00	29.14	3.069	6.5	62	101.9	51.055	33.4	8.13
07/17/2003 17:16:00	29.14	3.062	6.54	62	102.6	51.036	33.38	8.14
07/17/2003 17:31:00	29.11	3.054	6.41	61	100.3	51.019	33.37	8.13
07/17/2003 17:46:00	29.15	3.052	6.51	61	102	50.998	33.36	8.14
07/17/2003 18:01:00	29.14	3.048	6.52	61	102.2	50.989	33.35	8.14
07/17/2003 18:16:00	28.85	3.051	5.87	59	91.6	51.023	33.38	8.1
07/17/2003 18:31:00	28.69	3.058	5.22	59	81.3	51.018	33.39	8.09
07/17/2003 18:46:00	28.54	3.044	4.77	58	74	50.989	33.37	8.07
07/17/2003 19:01:00	28.81	3.044	5.88	60	91.6	50.894	33.29	8.11
07/17/2003 19:16:00	28.61	3.041	5.2	58	80.7	50.939	33.33	8.09
07/17/2003 19:31:00	28.56	3.041	5.07	58	78.6	50.933	33.33	8.08
07/17/2003 19:46:00	28.49	3.027	4.92	57	76.3	50.945	33.34	8.07
07/17/2003 20:01:00	28.44	3.033	4.71	57	72.9	50.953	33.35	8.06
07/17/2003 20:16:00	28.41	3.031	4.69	57	72.7	50.932	33.33	8.06
07/17/2003 20:31:00	28.7	3.03	5.72	59	88.9	50.859	33.27	8.1
07/17/2003 20:46:00	28.95	3.019	6.68	61	104.4	50.837	33.24	8.14
07/17/2003 21:01:00	28.74	3.016	5.8	59	90.2	50.861	33.27	8.1
07/17/2003 21:16:00	28.51	3.013	4.9	57	75.9	50.909	33.31	8.07
07/17/2003 21:31:00	28.63	3.009	5.27	58	81.8	50.893	33.3	8.08
07/17/2003 21:46:00	28.75	3.011	5.78	59	89.9	50.834	33.25	8.1
07/17/2003 22:01:00	28.67	3.006	5.11	57	79.5	50.88	33.28	8.09
07/17/2003 22:16:00	28.62	3.007	4.93	57	76.6	50.928	33.32	8.08
07/17/2003 22:31:00	28.81	2.985	5.96	59	92.9	50.891	33.29	8.11
07/17/2003 22:46:00	28.84	2.984	5.91	58	92.1	50.904	33.3	8.11
07/17/2003 23:01:00	28.72	2.988	5.51	58	85.7	50.948	33.33	8.09
07/17/2003 23:16:00	28.6	2.988	4.83	56	75	50.946	33.34	8.07
07/17/2003 23:31:00	28.44	2.974	4.22	55	65.4	50.949	33.34	8.02

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/17/2003 23:46:00	28.43	2.977	4.24	55	65.7	50.968	33.36	8.02
07/17/2003 00:01:00	28.39	2.975	4.07	55	63	50.992	33.38	8.02
07/17/2003 00:16:00	28.37	2.966	3.93	55	60.8	51.004	33.39	8.01
07/17/2003 00:31:00	28.35	2.961	3.92	54	60.7	51.006	33.39	8.01
07/17/2003 00:46:00	28.35	2.951	3.91	55	60.4	51.003	33.39	8.01
07/18/2003 01:01:00	28.33	2.958	4	55	61.9	51.009	33.39	8.01
07/18/2003 01:16:00	28.34	2.949	4.05	55	62.7	51.012	33.39	8.01
07/18/2003 01:31:00	28.33	2.947	4.08	55	63.2	51.015	33.39	8.01
07/18/2003 01:46:00	28.34	2.933	3.99	55	61.7	51.013	33.39	8.01
07/18/2003 02:01:00	28.35	2.924	4.3	55	66.5	51.007	33.39	8.01
07/18/2003 02:16:00	28.35	2.917	4.11	55	63.6	50.999	33.38	8.01
07/18/2003 02:31:00	28.36	2.91	4.05	55	62.7	50.998	33.38	8.01
07/18/2003 02:46:00	28.36	2.91	4.04	55	62.6	50.999	33.38	8.01
07/18/2003 03:01:00	28.36	2.901	4.04	55	62.5	50.998	33.38	8.01
07/18/2003 03:16:00	28.36	2.905	4.05	55	62.7	50.989	33.37	8
07/18/2003 03:31:00	28.35	2.899	3.95	54	61.1	50.999	33.38	8
07/18/2003 03:46:00	28.35	2.901	4.01	54	62.1	50.979	33.37	8
07/18/2003 04:01:00	28.34	2.891	3.88	54	60	50.984	33.37	8
07/18/2003 04:16:00	28.32	2.892	3.87	54	59.8	50.979	33.37	8
07/18/2003 04:31:00	28.31	2.889	3.7	54	57.3	50.979	33.37	7.99
07/18/2003 04:46:00	28.3	2.886	3.91	54	60.5	50.961	33.36	7.99
07/18/2003 05:01:00	28.29	2.891	3.73	54	57.6	50.95	33.35	7.99
07/18/2003 05:16:00	28.28	2.889	3.66	54	56.6	50.939	33.34	7.99
07/18/2003 05:31:00	28.28	2.888	3.6	54	55.6	50.947	33.35	7.99
07/18/2003 05:46:00	28.28	2.88	3.59	54	55.5	50.944	33.34	7.99
07/18/2003 06:01:00	28.28	2.888	3.65	54	56.5	50.945	33.34	7.99
07/18/2003 06:16:00	28.29	2.889	3.62	54	56	50.956	33.35	7.98
07/18/2003 06:31:00	28.29	2.891	3.72	54	57.5	50.972	33.36	7.99
07/18/2003 06:46:00	28.28	2.885	3.76	54	58	50.971	33.36	7.99
07/18/2003 07:01:00	28.28	2.896	3.8	54	58.7	50.966	33.36	7.99
07/18/2003 07:16:00	28.28	2.894	3.92	54	60.5	50.96	33.36	7.99
07/18/2003 07:31:00	28.28	2.893	3.88	54	60	50.942	33.34	7.99
07/18/2003 07:46:00	28.28	2.897	3.9	54	60.3	50.941	33.34	7.99
07/18/2003 08:01:00	28.28	2.903	3.91	54	60.4	50.927	33.33	7.99
07/18/2003 08:16:00	28.28	2.922	3.92	54	60.6	50.908	33.32	7.99
07/18/2003 08:31:00	28.29	2.919	4.12	54	63.7	50.836	33.26	7.99
07/18/2003 08:46:00	28.29	2.927	3.89	54	60	50.875	33.29	7.99
07/18/2003 09:01:00	28.3	2.935	3.81	53	58.9	50.876	33.29	7.98
07/18/2003 09:16:00	28.31	2.929	3.78	53	58.4	50.85	33.27	7.98
07/18/2003 09:31:00	28.31	2.938	3.75	53	57.9	50.839	33.27	7.98

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/18/2003 09:46:00	28.32	2.941	3.78	53	58.5	50.778	33.22	7.98
07/18/2003 10:01:00	28.32	2.954	3.77	53	58.3	50.738	33.19	7.98
07/18/2003 10:16:00	28.33	2.962	4.02	54	62.1	50.724	33.18	7.99
07/18/2003 10:31:00	28.33	2.964	4.11	54	63.5	50.693	33.16	8
07/18/2003 10:46:00	28.38	2.97	4.59	55	70.9	50.731	33.18	8.05
07/18/2003 11:01:00	28.7	2.973	5.76	57	89.6	51.121	33.46	8.33
07/18/2003 11:16:00	28.87	2.975	6.01	57	93.8	51.276	33.57	8.4
07/18/2003 11:31:00	28.92	2.98	6.17	57	96.5	51.303	33.59	8.41
07/18/2003 11:46:00	28.99	2.983	6.39	57	100.1	51.365	33.63	8.44
07/18/2003 12:01:00	29	2.986	6.4	57	100.3	51.367	33.63	8.43
07/18/2003 12:16:00	28.99	2.985	6.45	57	100.9	51.341	33.61	8.4
07/18/2003 12:31:00	28.99	2.986	6.37	57	99.7	51.362	33.63	8.39
07/18/2003 12:46:00	28.99	2.986	6.29	57	98.4	51.361	33.63	8.38
07/18/2003 13:01:00	29	2.979	6.38	57	99.8	51.356	33.62	8.37
07/18/2003 13:16:00	29.02	2.981	6.49	57	101.7	51.394	33.65	8.4
07/18/2003 13:31:00	29.04	2.981	6.6	57	103.4	51.416	33.67	8.42
07/18/2003 13:46:00	29.06	2.984	6.72	58	105.3	51.192	33.5	8.41
07/18/2003 14:01:00	29.07	2.981	6.81	58	106.8	51.203	33.51	8.42
07/18/2003 14:16:00	29.09	2.98	6.88	58	107.8	51.054	33.4	8.4
07/18/2003 14:31:00	29.11	2.974	6.91	58	108.3	51.152	33.47	8.38
07/18/2003 14:46:00	29.1	2.981	6.82	58	107	51.319	33.59	8.39
07/18/2003 15:01:00	29.13	2.977	7.04	58	110.4	51.368	33.63	8.35
07/18/2003 15:16:00	29.13	2.968	6.95	58	108.9	51.269	33.56	8.34
07/18/2003 15:31:00	29.12	2.964	6.93	58	108.8	51.395	33.65	8.32
07/18/2003 15:46:00	29.11	2.955	6.86	58	107.5	51.327	33.6	8.31
07/18/2003 16:01:00	29.11	2.957	6.87	58	107.8	51.302	33.58	8.29
07/18/2003 16:16:00	29.13	2.962	6.84	58	107.2	51.276	33.56	8.28
07/18/2003 16:31:00	29.11	2.95	6.73	58	105.5	51.296	33.58	8.27
07/18/2003 16:46:00	29.09	2.945	6.65	57	104.3	51.281	33.57	8.26
07/18/2003 17:01:00	29.08	2.945	6.54	57	102.6	51.277	33.56	8.25
07/18/2003 17:16:00	29.09	2.941	6.71	57	105.2	51.25	33.54	8.24
07/18/2003 17:31:00	29.11	2.936	6.72	57	105.3	51.22	33.52	8.22
07/18/2003 17:46:00	29.13	2.927	6.52	57	102.3	51.209	33.51	8.21
07/18/2003 18:01:00	29.1	2.931	6.38	57	100.1	51.212	33.52	8.21
07/18/2003 18:16:00	29.12	2.936	6.37	57	99.8	51.195	33.5	8.21
07/18/2003 18:31:00	29.14	2.913	6.52	57	102.3	51.201	33.51	8.2
07/18/2003 18:46:00	29.14	2.921	6.31	57	98.9	51.208	33.51	8.2
07/18/2003 19:01:00	29.13	2.912	6.12	56	96	51.222	33.52	8.2
07/18/2003 19:16:00	29.11	2.904	5.93	56	93	51.236	33.53	8.19
07/18/2003 19:31:00	29.14	2.908	5.88	56	92.2	51.247	33.54	8.19

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/18/2003 19:46:00	29.22	2.906	6.02	56	94.6	51.31	33.58	8.21
07/18/2003 20:01:00	29.24	2.906	6.02	56	94.7	51.373	33.63	8.23
07/18/2003 20:16:00	29.24	2.905	5.83	56	91.6	51.448	33.69	8.24
07/18/2003 20:31:00	29.22	2.898	5.61	55	88.3	51.475	33.71	8.24
07/18/2003 20:46:00	29.21	2.906	5.38	55	84.6	51.512	33.73	8.25
07/18/2003 21:01:00	29.21	2.901	5.31	55	83.5	51.529	33.75	8.25
07/18/2003 21:16:00	29.21	2.899	5.19	54	81.6	51.535	33.75	8.25
07/18/2003 21:31:00	29.24	2.887	5.32	55	83.6	51.497	33.72	8.24
07/18/2003 21:46:00	29.24	2.89	5.21	54	81.9	51.491	33.72	8.24
07/18/2003 22:01:00	29.21	2.884	5.1	54	80.1	51.518	33.74	8.24
07/18/2003 22:16:00	29.21	2.891	5.12	54	80.5	51.495	33.72	8.24
07/18/2003 22:31:00	29.24	2.887	5.35	55	84.1	51.346	33.61	8.23
07/18/2003 22:46:00	29.23	2.887	5.28	54	83	51.421	33.67	8.23
07/18/2003 23:01:00	29.2	2.881	5.06	54	79.5	51.411	33.66	8.21
07/18/2003 23:16:00	29.23	2.878	5.44	55	85.5	51.268	33.55	8.21
07/18/2003 23:31:00	29.22	2.877	5.5	55	86.4	51.265	33.55	8.2
07/18/2003 23:46:00	29.21	2.879	6.02	56	94.5	51.153	33.47	8.19
07/18/2003 00:01:00	29.2	2.871	5.69	55	89.3	51.165	33.48	8.19
07/18/2003 00:16:00	29.19	2.87	5.63	55	88.4	51.178	33.49	8.19
07/18/2003 00:31:00	29.11	2.867	6.55	56	102.6	50.959	33.33	8.19
07/18/2003 00:46:00	29.18	2.862	5.71	55	89.6	51.146	33.46	8.18
07/19/2003 01:01:00	29.1	2.861	6.22	56	97.4	51.008	33.37	8.18
07/19/2003 01:16:00	29.13	2.857	6.22	56	97.5	50.979	33.34	8.18
07/19/2003 01:31:00	29.13	2.852	5.93	55	92.9	51.054	33.4	8.18
07/19/2003 01:46:00	29.03	2.849	6.05	55	94.7	50.972	33.34	8.16
07/19/2003 02:01:00	28.99	2.842	6.24	56	97.5	50.915	33.3	8.16
07/19/2003 02:16:00	28.94	2.836	6.41	56	100.1	50.84	33.25	8.15
07/19/2003 02:31:00	28.97	2.831	6.33	56	98.8	50.872	33.27	8.15
07/19/2003 02:46:00	28.93	2.828	6.42	56	100.2	50.844	33.25	8.14
07/19/2003 03:01:00	29	2.822	5.89	55	92.1	50.946	33.32	8.15
07/19/2003 03:16:00	28.88	2.813	5.95	55	92.8	50.902	33.29	8.13
07/19/2003 03:31:00	28.86	2.815	6.24	55	97.3	50.861	33.27	8.13
07/19/2003 03:46:00	28.76	2.813	6.13	56	95.4	50.822	33.24	8.12
07/19/2003 04:01:00	28.89	2.814	5.7	55	88.9	50.911	33.3	8.13
07/19/2003 04:16:00	28.84	2.813	5.75	55	89.7	50.883	33.28	8.12
07/19/2003 04:31:00	28.77	2.807	5.61	55	87.3	50.882	33.28	8.11
07/19/2003 04:46:00	28.68	2.8	5.63	55	87.6	50.838	33.25	8.1
07/19/2003 05:01:00	28.59	2.803	5.64	55	87.6	50.816	33.24	8.09
07/19/2003 05:16:00	28.65	2.813	5.55	54	86.2	50.842	33.26	8.1
07/19/2003 05:31:00	28.53	2.815	5.43	54	84.2	50.821	33.25	8.08

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/19/2003 05:46:00	28.53	2.814	5.42	54	84	50.814	33.24	8.07
07/19/2003 06:01:00	28.55	2.812	5.4	54	83.7	50.819	33.24	8.07
07/19/2003 06:16:00	28.49	2.811	5.25	54	81.3	50.824	33.25	8.06
07/19/2003 06:31:00	28.48	2.812	5.39	54	83.6	50.822	33.25	8.06
07/19/2003 06:46:00	28.44	2.812	5.26	54	81.5	50.824	33.25	8.06
07/19/2003 07:01:00	28.42	2.813	5.2	54	80.5	50.819	33.25	8.05
07/19/2003 07:16:00	28.41	2.813	5.16	54	79.9	50.826	33.25	8.06
07/19/2003 07:31:00	28.38	2.812	5.13	54	79.4	50.832	33.26	8.05
07/19/2003 07:46:00	28.41	2.813	5.05	54	78.2	50.829	33.26	8.05
07/19/2003 08:01:00	28.4	2.821	5.07	53	78.4	50.834	33.26	8.05
07/19/2003 08:16:00	28.36	2.821	5.12	54	79.2	50.84	33.27	8.04
07/19/2003 08:31:00	28.34	2.827	5.21	54	80.5	50.846	33.27	8.05
07/19/2003 08:46:00	28.35	2.834	5.16	54	79.8	50.827	33.26	8.04
07/19/2003 09:01:00	28.34	2.841	5.11	53	79	50.825	33.26	8.04
07/19/2003 09:16:00	28.35	2.84	5.07	53	78.4	50.827	33.26	8.04
07/19/2003 09:31:00	28.35	2.851	4.97	53	76.8	50.829	33.26	8.03
07/19/2003 09:46:00	28.36	2.853	4.96	53	76.8	50.828	33.26	8.03
07/19/2003 10:01:00	28.37	2.853	5.01	53	77.5	50.828	33.26	8.04
07/19/2003 10:16:00	28.37	2.859	4.9	53	75.7	50.831	33.26	8.03
07/19/2003 10:31:00	28.36	2.859	4.77	53	73.7	50.831	33.26	8.03
07/19/2003 10:46:00	28.35	2.87	4.82	53	74.5	50.832	33.26	8.03
07/19/2003 11:01:00	28.36	2.874	4.83	53	74.8	50.826	33.26	8.03
07/19/2003 11:16:00	28.35	2.878	4.87	53	75.3	50.831	33.26	8.03
07/19/2003 11:31:00	28.36	2.882	4.98	53	77	50.833	33.26	8.03
07/19/2003 11:46:00	28.36	2.883	5.08	53	78.6	50.837	33.26	8.03
07/19/2003 12:01:00	28.36	2.884	5.02	53	77.7	50.844	33.27	8.03
07/19/2003 12:16:00	28.37	2.888	5.09	53	78.7	50.842	33.27	8.04
07/19/2003 12:31:00	28.38	2.892	4.98	53	77	50.847	33.27	8.03
07/19/2003 12:46:00	28.39	2.898	4.98	53	77.1	50.863	33.28	8.04
07/19/2003 13:01:00	28.38	2.897	4.99	53	77.2	50.859	33.28	8.04
07/19/2003 13:16:00	28.39	2.893	5.11	53	79	50.859	33.28	8.05
07/19/2003 13:31:00	28.39	2.891	5.15	53	79.7	50.861	33.28	8.06
07/19/2003 13:46:00	28.41	2.888	5.27	53	81.6	50.866	33.28	8.07
07/19/2003 14:01:00	28.42	2.886	5.28	54	81.7	50.864	33.28	8.08
07/19/2003 14:16:00	28.42	2.884	5.47	54	84.6	50.858	33.28	8.08
07/19/2003 14:31:00	28.42	2.872	5.27	54	81.5	50.859	33.28	8.07
07/19/2003 14:46:00	28.44	2.867	5.38	54	83.3	50.854	33.27	8.07
07/19/2003 15:01:00	28.45	2.861	5.18	53	80.2	50.853	33.27	8.06
07/19/2003 15:16:00	28.52	2.866	5.62	54	87.1	50.847	33.26	8.08
07/19/2003 15:31:00	28.5	2.867	5.26	54	81.5	50.862	33.28	8.06

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/19/2003 15:46:00	28.49	2.857	4.93	53	76.3	50.859	33.28	8.04
07/19/2003 16:01:00	29	2.85	4.92	53	77.2	51.812	33.96	8.2
07/19/2003 16:16:00	29.17	2.84	4.71	53	74.2	52.079	34.15	8.22
07/19/2003 16:31:00	29.19	2.85	4.21	52	66.4	52.315	34.33	8.22
07/19/2003 16:46:00	29.29	2.834	4.08	52	64.5	52.418	34.4	8.22
07/19/2003 17:01:00	29.39	2.842	4.35	52	68.9	52.388	34.37	8.23
07/19/2003 17:16:00	29.35	2.837	4	52	63.3	52.509	34.46	8.22
07/19/2003 17:31:00	29.4	2.828	3.84	51	60.8	52.568	34.51	8.22
07/19/2003 17:46:00	29.46	2.822	3.82	51	60.6	52.633	34.55	8.22
07/19/2003 18:01:00	29.51	2.812	3.85	52	61.1	52.638	34.55	8.22
07/19/2003 18:16:00	29.5	2.806	3.74	51	59.3	52.687	34.59	8.22
07/19/2003 18:31:00	29.54	2.805	3.72	51	59.1	52.722	34.62	8.22
07/19/2003 18:46:00	29.55	2.806	3.69	51	58.6	52.715	34.61	8.22
07/19/2003 19:01:00	29.59	2.819	3.76	51	59.8	52.715	34.61	8.22
07/19/2003 19:16:00	29.59	2.818	3.73	51	59.3	52.716	34.61	8.22
07/19/2003 19:31:00	29.59	2.808	3.68	51	58.5	52.709	34.6	8.21
07/19/2003 19:46:00	29.6	2.81	3.72	51	59.1	52.698	34.6	8.21
07/19/2003 20:01:00	29.61	2.806	3.75	51	59.5	52.689	34.59	8.21
07/19/2003 20:16:00	29.6	2.807	3.76	58	59.8	52.676	34.58	8.21
07/19/2003 20:31:00	29.61	2.807	3.78	58	60.1	52.635	34.55	8.21
07/19/2003 20:46:00	29.59	2.805	3.92	58	62.3	52.636	34.55	8.2
07/19/2003 21:01:00	29.59	2.808	4.11	53	65.3	52.6	34.52	8.2
07/19/2003 21:16:00	29.58	2.799	3.99	53	63.4	52.574	34.5	8.19
07/19/2003 21:31:00	29.56	2.801	4.76	55	75.5	52.221	34.24	8.19
07/19/2003 21:46:00	29.54	2.795	4.71	55	74.6	52.174	34.21	8.19
07/19/2003 22:01:00	29.53	2.799	4.88	55	77.3	52.136	34.18	8.18
07/19/2003 22:16:00	29.53	2.802	4.75	55	75.2	52.171	34.21	8.18
07/19/2003 22:31:00	29.53	2.811	4.97	56	78.7	52.039	34.11	8.18
07/19/2003 22:46:00	29.51	2.809	4.94	56	78.1	51.968	34.06	8.17
07/19/2003 23:01:00	29.48	2.809	5.06	56	80	51.883	34	8.17
07/19/2003 23:16:00	29.49	2.81	5.01	56	79.2	51.892	34	8.17
07/19/2003 23:31:00	29.46	2.805	5.1	56	80.6	51.788	33.93	8.16
07/19/2003 23:46:00	29.34	2.798	5.37	57	84.6	51.581	33.78	8.16
07/19/2003 00:01:00	29.45	2.795	4.85	56	76.7	51.806	33.94	8.16
07/19/2003 00:16:00	29.38	2.805	5.25	56	82.7	51.575	33.77	8.15
07/19/2003 00:31:00	29.35	2.8	5.22	56	82.3	51.53	33.74	8.15
07/19/2003 00:46:00	29.36	2.8	5.13	56	80.9	51.572	33.77	8.15
07/20/2003 01:01:00	29.28	2.797	5.56	57	87.5	51.345	33.61	8.14
07/20/2003 01:16:00	29.27	2.783	5.74	57	90.3	51.265	33.55	8.14
07/20/2003 01:31:00	29.19	2.788	6.01	57	94.3	51.117	33.44	8.14

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/20/2003 01:46:00	29.1	2.79	6.07	58	95.1	51.082	33.42	8.13
07/20/2003 02:01:00	29.07	2.802	6.15	58	96.2	50.977	33.34	8.13
07/20/2003 02:16:00	29.05	2.777	6.11	58	95.6	50.994	33.36	8.13
07/20/2003 02:31:00	29.15	2.776	5.94	57	93.1	51.024	33.38	8.13
07/20/2003 02:46:00	29.04	2.775	6.13	58	95.8	50.935	33.31	8.12
07/20/2003 03:01:00	28.98	2.779	6.12	58	95.6	50.902	33.29	8.12
07/20/2003 03:16:00	29.01	2.775	6.08	58	95.1	50.928	33.31	8.12
07/20/2003 03:31:00	28.93	2.779	5.99	57	93.6	50.906	33.3	8.11
07/20/2003 03:46:00	28.92	2.778	6.05	58	94.4	50.899	33.29	8.11
07/20/2003 04:01:00	28.89	2.784	6.12	58	95.5	50.817	33.23	8.11
07/20/2003 04:16:00	28.95	2.77	6.09	58	95.1	50.849	33.25	8.11
07/20/2003 04:31:00	28.96	2.774	5.93	57	92.6	50.871	33.27	8.11
07/20/2003 04:46:00	28.85	2.773	5.69	57	88.8	50.864	33.27	8.1
07/20/2003 05:01:00	28.78	2.779	5.52	57	85.9	50.842	33.25	8.1
07/20/2003 05:16:00	28.84	2.778	5.6	57	87.3	50.827	33.24	8.11
07/20/2003 05:31:00	28.85	2.784	5.51	57	85.9	50.854	33.26	8.11
07/20/2003 05:46:00	28.8	2.782	5.41	57	84.3	50.856	33.26	8.1
07/20/2003 06:01:00	28.77	2.774	5.42	57	84.3	50.847	33.26	8.1
07/20/2003 06:16:00	28.76	2.766	5.37	57	83.6	50.853	33.26	8.1
07/20/2003 06:31:00	28.72	2.771	5.39	56	83.8	50.856	33.27	8.09
07/20/2003 06:46:00	28.69	2.773	5.34	57	83	50.843	33.26	8.09
07/20/2003 07:01:00	28.67	2.78	5.31	56	82.6	50.844	33.26	8.09
07/20/2003 07:16:00	28.64	2.786	5.38	56	83.5	50.857	33.27	8.1
07/20/2003 07:31:00	28.62	2.778	5.25	56	81.5	50.845	33.26	8.09
07/20/2003 07:46:00	28.61	2.783	5.23	56	81.3	50.839	33.26	8.09
07/20/2003 08:01:00	28.6	2.788	5.24	55	81.3	50.842	33.26	8.09
07/20/2003 08:16:00	28.56	2.791	5.29	56	82.1	50.829	33.25	8.09
07/20/2003 08:31:00	28.54	2.792	5.35	55	83	50.788	33.22	8.09
07/20/2003 08:46:00	28.54	2.794	5.36	55	83.1	50.784	33.22	8.09
07/20/2003 09:01:00	28.51	2.795	5.14	55	79.9	51.234	33.55	8.18
07/20/2003 09:16:00	28.5	2.802	5.19	55	80.5	51.202	33.53	8.19
07/20/2003 09:31:00	28.48	2.81	5.31	55	82.4	51.195	33.52	8.19
07/20/2003 09:46:00	28.44	2.816	5.39	55	83.6	51.129	33.48	8.16
07/20/2003 10:01:00	28.42	2.815	5.42	55	84	51.068	33.43	8.16
07/20/2003 10:16:00	28.4	2.815	5.45	55	84.4	50.986	33.37	8.15
07/20/2003 10:31:00	28.41	2.818	6.35	56	98.3	50.988	33.37	8.15
07/20/2003 10:46:00	28.4	2.826	5.67	57	87.8	50.98	33.37	8.15
07/20/2003 11:01:00	28.39	2.83	5.57	56	86.2	50.973	33.36	8.14
07/20/2003 11:16:00	28.39	2.829	5.48	56	84.8	50.951	33.35	8.14
07/20/2003 11:31:00	28.39	2.833	5.47	56	84.7	50.942	33.34	8.14

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/20/2003 11:46:00	28.41	2.833	5.27	56	81.7	50.971	33.36	8.14
07/20/2003 12:01:00	28.4	2.827	5.25	56	81.3	50.981	33.37	8.13
07/20/2003 12:16:00	28.42	2.823	5.07	55	78.5	50.999	33.38	8.14
07/20/2003 12:31:00	28.43	2.828	5.12	55	79.2	50.746	33.19	8.13
07/20/2003 12:46:00	28.44	2.825	5.08	55	78.7	50.994	33.38	8.13
07/20/2003 13:01:00	28.44	2.82	5.17	55	80.1	50.936	33.33	8.13
07/20/2003 13:16:00	28.44	2.82	5.22	55	80.8	50.952	33.35	8.13
07/20/2003 13:31:00	28.45	2.812	5.28	55	81.8	50.952	33.34	8.13
07/20/2003 13:46:00	28.45	2.809	5.38	55	83.4	50.916	33.32	8.13
07/20/2003 14:01:00	29.13	2.801	4.96	55	77.9	51.942	34.05	8.25
07/20/2003 14:16:00	29.3	2.799	4.61	54	72.9	52.648	34.57	8.29
07/20/2003 14:31:00	29.36	2.804	4.66	54	73.7	52.689	34.6	8.3
07/20/2003 14:46:00	29.41	2.794	4.73	54	74.9	52.679	34.59	8.29
07/20/2003 15:01:00	29.49	2.782	4.89	54	77.7	52.762	34.65	8.3
07/20/2003 15:16:00	29.5	2.778	4.83	54	76.7	52.725	34.62	8.29
07/20/2003 15:31:00	29.54	2.764	5.13	55	81.4	52.572	34.5	8.28
07/20/2003 15:46:00	29.59	2.773	4.96	55	78.8	52.702	34.6	8.29
07/20/2003 16:01:00	29.63	2.764	5.08	55	80.8	52.654	34.56	8.28
07/20/2003 16:16:00	29.67	2.764	4.97	54	79.1	52.744	34.63	8.29
07/20/2003 16:31:00	29.7	2.753	4.81	54	76.7	52.851	34.71	8.29
07/20/2003 16:46:00	29.75	2.746	4.8	54	76.6	52.898	34.74	8.29
07/20/2003 17:01:00	29.79	2.742	4.73	54	75.5	52.961	34.78	8.29
07/20/2003 17:16:00	29.83	2.726	4.66	54	74.4	53.013	34.82	8.29
07/20/2003 17:31:00	29.86	2.726	4.61	54	73.6	53.022	34.83	8.29
07/20/2003 17:46:00	29.87	2.721	4.5	53	71.9	53.057	34.85	8.29
07/20/2003 18:01:00	29.87	2.71	4.37	53	69.8	53.063	34.86	8.28
07/20/2003 18:16:00	29.87	2.71	4.31	53	69	53.042	34.84	8.28
07/20/2003 18:31:00	29.87	2.715	4.27	53	68.2	53.016	34.82	8.27
07/20/2003 18:46:00	29.87	2.712	4.24	53	67.7	52.99	34.8	8.27
07/20/2003 19:01:00	29.86	2.705	4.23	53	67.6	52.869	34.71	8.27
07/20/2003 19:16:00	29.85	2.698	4.27	53	68.2	52.832	34.69	8.27
07/20/2003 19:31:00	29.84	2.694	3.97	52	63.5	52.934	34.76	8.26
07/20/2003 19:46:00	29.84	2.692	3.95	52	63.1	52.913	34.75	8.27
07/20/2003 20:01:00	29.87	2.692	4.03	52	64.3	52.929	34.76	8.27
07/20/2003 20:16:00	29.91	2.692	4.41	53	70.4	52.827	34.68	8.28
07/20/2003 20:31:00	29.93	2.687	4.32	53	69.1	52.769	34.64	8.28
07/20/2003 20:46:00	29.95	2.685	4.18	53	66.9	52.956	34.77	8.27
07/20/2003 21:01:00	29.95	2.687	4.48	53	71.5	52.53	34.46	8.26
07/20/2003 21:16:00	29.97	2.688	4.05	52	64.8	52.876	34.71	8.27
07/20/2003 21:31:00	29.97	2.69	4.07	52	65	52.896	34.73	8.27

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/20/2003 21:46:00	29.93	2.69	4.21	53	67.3	52.663	34.56	8.27
07/20/2003 22:01:00	29.9	2.691	4.67	53	74.5	52.405	34.37	8.26
07/20/2003 22:16:00	29.92	2.695	4.41	53	70.4	52.647	34.55	8.26
07/20/2003 22:31:00	29.79	2.7	4.79	53	76.1	52.084	34.14	8.25
07/20/2003 22:46:00	29.84	2.701	5.24	53	83.6	52.43	34.39	8.26
07/20/2003 23:01:00	29.83	2.707	5.11	55	81.3	52.334	34.32	8.25
07/20/2003 23:16:00	29.82	2.701	4.65	55	73.9	52.082	34.13	8.25
07/20/2003 23:31:00	29.83	2.699	4.66	55	74.3	52.217	34.23	8.25
07/20/2003 23:46:00	29.79	2.702	4.58	55	72.8	52.197	34.22	8.24
07/20/2003 00:01:00	29.76	2.706	4.63	55	73.5	51.735	33.88	8.23
07/20/2003 00:16:00	29.69	2.705	4.73	55	75.1	51.743	33.89	8.22
07/20/2003 00:31:00	29.6	2.703	5.34	56	84.4	51.137	33.44	8.2
07/20/2003 00:46:00	29.78	2.707	4.3	54	68.4	52.204	34.22	8.24
07/21/2003 01:01:00	29.6	2.719	4.69	55	74.3	51.777	33.92	8.21
07/21/2003 01:16:00	29.24	2.717	5.97	57	93.7	50.94	33.31	8.15
07/21/2003 01:31:00	29.55	2.718	5.03	55	79.4	51.276	33.55	8.19
07/21/2003 01:46:00	29.52	2.718	5.05	55	79.6	51.163	33.47	8.18
07/21/2003 02:01:00	29.36	2.707	5.76	56	90.6	50.906	33.28	8.16
07/21/2003 02:16:00	29.11	2.711	6.11	57	95.6	50.656	33.11	8.14
07/21/2003 02:31:00	29.33	2.718	5.84	56	91.7	50.786	33.19	8.15
07/21/2003 02:46:00	29.4	2.726	5.1	55	80.3	51.237	33.52	8.17
07/21/2003 03:01:00	29.16	2.728	5.97	57	93.4	50.6	33.06	8.13
07/21/2003 03:16:00	29.17	2.733	6.05	56	94.7	50.563	33.04	8.14
07/21/2003 03:31:00	29.33	2.728	5.76	56	90.4	50.684	33.12	8.15
07/21/2003 03:46:00	29.4	2.734	5.1	55	80.3	51.127	33.44	8.15
07/21/2003 04:01:00	29.09	2.728	5.96	56	93.2	50.638	33.09	8.13
07/21/2003 04:16:00	29	2.738	5.84	56	91.1	50.625	33.09	8.13
07/21/2003 04:31:00	29.01	2.727	5.76	56	89.9	50.621	33.08	8.13
07/21/2003 04:46:00	29.12	2.743	5.71	56	89.4	50.659	33.11	8.14
07/21/2003 05:01:00	29.25	2.74	5.3	55	83.2	50.836	33.23	8.13
07/21/2003 05:16:00	29.14	2.743	5.69	56	89.1	50.632	33.09	8.13
07/21/2003 05:31:00	29.13	2.739	5.65	56	88.3	50.627	33.08	8.13
07/21/2003 05:46:00	29.13	2.736	5.35	55	83.7	50.772	33.19	8.12
07/21/2003 06:01:00	28.79	2.746	5.85	56	91	50.536	33.03	8.11
07/21/2003 06:16:00	29.1	2.749	5.32	55	83.2	50.707	33.14	8.12
07/21/2003 06:31:00	29.01	2.743	5.75	56	89.8	50.534	33.02	8.12
07/21/2003 06:46:00	29.03	2.743	5.24	55	81.9	50.691	33.13	8.11
07/21/2003 07:01:00	29.03	2.742	5.14	55	80.3	50.717	33.15	8.11
07/21/2003 07:16:00	28.92	2.741	5.44	55	84.8	50.545	33.03	8.11
07/21/2003 07:31:00	28.58	2.741	5.54	55	86.1	51.025	33.39	8.16

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/21/2003 07:46:00	28.45	2.738	5.55	55	86	51.27	33.58	8.21
07/21/2003 08:01:00	28.38	2.741	5.64	56	87.4	51.275	33.58	8.21
07/21/2003 08:16:00	28.34	2.742	5.66	56	87.6	51.227	33.55	8.2
07/21/2003 08:31:00	28.33	2.742	5.55	55	85.9	51.267	33.58	8.2
07/21/2003 08:46:00	28.32	2.739	5.53	55	85.6	51.197	33.53	8.19
07/21/2003 09:01:00	28.3	2.739	5.54	55	85.7	51.164	33.51	8.18
07/21/2003 09:16:00	28.32	2.747	5.46	55	84.5	51.065	33.43	8.17
07/21/2003 09:31:00	28.33	2.744	5.49	55	84.9	51.002	33.39	8.16
07/21/2003 09:46:00	28.36	2.739	5.52	55	85.5	50.934	33.33	8.16
07/21/2003 10:01:00	28.35	2.735	5.43	55	84	50.91	33.32	8.15
07/21/2003 10:16:00	28.36	2.728	5.45	55	84.3	50.958	33.35	8.16
07/21/2003 10:31:00	28.42	2.735	5.43	55	84.2	50.982	33.37	8.16
07/21/2003 10:46:00	28.48	2.737	5.31	55	82.3	51.002	33.38	8.16
07/21/2003 11:01:00	28.53	2.742	5.22	55	81	51.004	33.38	8.16
07/21/2003 11:16:00	28.57	2.754	5.21	55	80.9	51.029	33.4	8.17
07/21/2003 11:31:00	28.61	2.742	5.1	55	79.2	51.062	33.42	8.17
07/21/2003 11:46:00	28.75	2.74	5.39	55	83.9	50.914	33.31	8.16
07/21/2003 12:01:00	28.83	2.743	5.57	56	86.9	50.8	33.22	8.16
07/21/2003 12:16:00	28.96	2.748	6.13	56	95.7	50.767	33.19	8.16
07/21/2003 12:31:00	29.07	2.745	6.58	57	102.9	50.685	33.13	8.17
07/21/2003 12:46:00	29.11	2.74	6.52	57	102	50.666	33.11	8.16
07/21/2003 13:01:00	29.08	2.738	6.54	57	102.2	50.696	33.14	8.16
07/21/2003 13:16:00	29.06	2.729	6.52	57	101.9	50.75	33.18	8.17
07/21/2003 13:31:00	29.01	2.714	6.04	56	94.3	50.781	33.2	8.16
07/21/2003 13:46:00	29.1	2.719	6.26	57	98	50.75	33.18	8.16
07/21/2003 14:01:00	29.26	2.72	6.64	57	104.2	50.733	33.16	8.18
07/21/2003 14:16:00	29.36	2.716	6.65	58	104.4	50.743	33.16	8.18
07/21/2003 14:31:00	29.51	2.707	7.04	58	110.9	50.784	33.19	8.19
07/21/2003 14:46:00	29.63	2.695	7.3	59	114.9	50.224	32.77	8.21
07/21/2003 15:01:00	29.63	2.688	7.24	59	114.4	50.963	33.32	8.21
07/21/2003 15:16:00	29.78	2.681	7.25	59	114.7	50.941	33.29	8.22
07/21/2003 15:31:00	29.66	2.67	7.12	59	112.5	50.95	33.3	8.21
07/21/2003 15:46:00	29.65	2.668	6.61	58	104.2	50.71	33.13	8.17
07/21/2003 16:01:00	29.72	2.66	6.63	58	104.8	50.67	33.1	8.18
07/21/2003 16:16:00	29.7	2.657	6.27	57	98.9	50.672	33.1	8.16
07/21/2003 16:31:00	29.78	2.65	6.33	57	100	50.625	33.06	8.16
07/21/2003 16:46:00	29.58	2.644	4.76	54	75.2	51.135	33.44	8.16
07/21/2003 17:01:00	29.66	2.634	4.82	55	76.3	51.26	33.53	8.15
07/21/2003 17:16:00	29.81	2.626	5.66	56	89.6	50.968	33.31	8.17
07/21/2003 17:31:00	29.95	2.621	6.26	57	99.3	50.72	33.13	8.17

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/21/2003 17:46:00	29.95	2.614	6.05	57	95.9	50.762	33.16	8.17
07/21/2003 18:01:00	29.9	2.612	5.81	57	92.1	50.888	33.25	8.16
07/21/2003 18:16:00	29.96	2.605	5.76	56	91.4	50.728	33.13	8.16
07/21/2003 18:31:00	30.05	2.606	6.36	57	101	50.554	33	8.17
07/21/2003 18:46:00	30.05	2.597	6.4	57	101.6	50.552	33	8.17
07/21/2003 19:01:00	30.08	2.594	6.52	58	103.5	50.478	32.94	8.18
07/21/2003 19:16:00	30.07	2.587	6.57	58	104.3	50.434	32.91	8.17
07/21/2003 19:31:00	30.05	2.591	6.63	58	105.1	50.425	32.91	8.17
07/21/2003 19:46:00	30.04	2.588	6.5	58	103.1	50.422	32.9	8.17
07/21/2003 20:01:00	30.01	2.579	6.6	58	104.7	50.4	32.89	8.17
07/21/2003 20:16:00	29.98	2.573	6.51	58	103.1	50.381	32.88	8.17
07/21/2003 20:31:00	29.95	2.57	6.57	57	104.1	50.371	32.87	8.17
07/21/2003 20:46:00	29.92	2.571	6.34	57	100.4	50.364	32.87	8.16
07/21/2003 21:01:00	29.89	2.572	6.34	57	100.3	50.361	32.86	8.17
07/21/2003 21:16:00	29.85	2.579	6.31	57	99.8	50.366	32.87	8.17
07/21/2003 21:31:00	29.84	2.579	6.36	57	100.5	50.362	32.87	8.17
07/21/2003 21:46:00	29.83	2.582	6.26	57	98.9	50.383	32.88	8.17
07/21/2003 22:01:00	29.82	2.579	6.24	57	98.6	50.43	32.92	8.17
07/21/2003 22:16:00	29.8	2.586	6.23	57	98.4	50.449	32.93	8.17
07/21/2003 22:31:00	29.77	2.596	6.14	57	97	50.436	32.92	8.17
07/21/2003 22:46:00	29.76	2.612	6.2	57	97.9	50.445	32.93	8.17
07/21/2003 23:01:00	29.74	2.613	6.06	57	95.6	50.444	32.93	8.17
07/21/2003 23:16:00	29.74	2.613	6.09	57	96.2	50.465	32.95	8.18
07/21/2003 23:31:00	29.73	2.616	6.09	57	96.1	50.488	32.96	8.18
07/21/2003 23:46:00	29.71	2.622	6.05	57	95.5	50.474	32.95	8.17
07/21/2003 00:01:00	29.68	2.625	5.96	57	93.9	50.452	32.94	8.17
07/21/2003 00:16:00	29.68	2.639	5.98	57	94.3	50.445	32.93	8.17
07/21/2003 00:31:00	29.68	2.644	5.83	56	92.1	50.585	33.04	8.17
07/21/2003 00:46:00	29.63	2.65	5.88	57	92.7	50.558	33.02	8.16
07/22/2003 01:01:00	29.63	2.656	5.96	57	93.9	50.565	33.02	8.17
07/22/2003 01:16:00	29.61	2.661	5.91	57	93.1	50.544	33.01	8.17
07/22/2003 01:31:00	29.59	2.663	5.91	57	93	50.526	33	8.16
07/22/2003 01:46:00	29.58	2.673	5.98	57	94.1	50.513	32.99	8.16
07/22/2003 02:01:00	29.58	2.681	5.99	57	94.3	50.497	32.97	8.16
07/22/2003 02:16:00	29.57	2.682	5.82	57	91.7	50.474	32.96	8.16
07/22/2003 02:31:00	29.56	2.686	5.87	57	92.4	50.472	32.96	8.17
07/22/2003 02:46:00	29.54	2.687	5.82	57	91.6	50.485	32.97	8.16
07/22/2003 03:01:00	29.54	2.684	5.81	57	91.5	50.511	32.99	8.17
07/22/2003 03:16:00	29.55	2.69	5.81	57	91.5	50.509	32.98	8.17
07/22/2003 03:31:00	29.53	2.701	5.76	57	90.6	50.511	32.99	8.17

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/22/2003 03:46:00	29.52	2.71	5.79	57	91	50.521	32.99	8.17
07/22/2003 04:01:00	29.52	2.712	5.78	57	91	50.527	33	8.17
07/22/2003 04:16:00	29.47	2.718	5.65	56	88.9	50.476	32.96	8.16
07/22/2003 04:31:00	29.46	2.724	5.69	56	89.4	50.469	32.96	8.16
07/22/2003 04:46:00	29.42	2.724	5.65	56	88.7	50.45	32.94	8.16
07/22/2003 05:01:00	29.41	2.723	5.63	56	88.4	50.439	32.94	8.16
07/22/2003 05:16:00	29.39	2.735	5.68	56	89.1	50.442	32.94	8.16
07/22/2003 05:31:00	29.36	2.74	5.68	56	89.1	50.438	32.94	8.16
07/22/2003 05:46:00	29.34	2.742	5.64	55	88.4	50.406	32.92	8.15
07/22/2003 06:01:00	29.31	2.751	5.6	55	87.7	50.408	32.92	8.15
07/22/2003 06:16:00	29.28	2.747	5.64	56	88.4	50.401	32.91	8.15
07/22/2003 06:31:00	29.27	2.753	5.53	55	86.6	50.398	32.91	8.14
07/22/2003 06:46:00	29.25	2.758	5.64	55	88.2	50.392	32.91	8.15
07/22/2003 07:01:00	29.23	2.77	5.56	55	87	50.385	32.9	8.14
07/22/2003 07:16:00	29.21	2.774	5.59	55	87.4	50.38	32.9	8.14
07/22/2003 07:31:00	29.19	2.758	5.65	55	88.3	50.374	32.9	8.14
07/22/2003 07:46:00	29.15	2.776	5.52	55	86.3	50.356	32.89	8.13
07/22/2003 08:01:00	29.12	2.776	5.55	55	86.6	50.34	32.87	8.13
07/22/2003 08:16:00	29.09	2.772	5.57	55	86.9	50.328	32.87	8.13
07/22/2003 08:31:00	29.09	2.778	5.62	55	87.7	50.327	32.87	8.13
07/22/2003 08:46:00	29.07	2.778	5.62	55	87.7	50.314	32.86	8.13
07/22/2003 09:01:00	29.06	2.787	5.56	55	86.8	50.295	32.84	8.13
07/22/2003 09:16:00	29.04	2.776	5.73	55	89.4	50.28	32.83	8.13
07/22/2003 09:31:00	29.02	2.775	5.52	55	86	50.314	32.86	8.12
07/22/2003 09:46:00	29	2.777	5.58	55	87	50.37	32.9	8.13
07/22/2003 10:01:00	28.95	2.771	5.52	54	86.1	50.432	32.95	8.14
07/22/2003 10:16:00	29.06	2.77	5.57	54	87	50.355	32.89	8.13
07/22/2003 10:31:00	29.12	2.772	5.58	55	87.1	50.324	32.86	8.14
07/22/2003 10:46:00	29.19	2.765	5.71	55	89.3	50.326	32.86	8.14
07/22/2003 11:01:00	29.22	2.764	6.25	56	97.8	50.339	32.87	8.14
07/22/2003 11:16:00	29.24	2.763	6.25	56	97.8	50.344	32.87	8.14
07/22/2003 11:31:00	29.27	2.765	6.89	56	107.9	50.377	32.9	8.14
07/22/2003 11:46:00	29.32	2.757	6.52	56	102.3	50.493	32.98	8.14
07/22/2003 12:01:00	29.38	2.743	6.68	56	104.9	50.587	33.05	8.15
07/22/2003 12:16:00	29.41	2.738	6.54	56	102.8	50.647	33.09	8.15
07/22/2003 12:31:00	29.46	2.73	6.81	56	107.1	50.648	33.09	8.14
07/22/2003 12:46:00	29.55	2.721	6.66	56	104.9	50.602	33.05	8.15
07/22/2003 13:01:00	29.62	2.716	6.24	56	98.4	50.565	33.02	8.16
07/22/2003 13:16:00	29.63	2.712	6.03	57	95.1	50.622	33.06	8.16
07/22/2003 13:31:00	29.69	2.701	6.08	57	96	50.6	33.05	8.17

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/22/2003 13:46:00	29.75	2.691	6.1	57	96.3	50.592	33.04	8.17
07/22/2003 14:01:00	29.8	2.684	6.16	57	97.3	50.586	33.03	8.17
07/22/2003 14:16:00	29.85	2.683	6.21	57	98.2	50.563	33.01	8.17
07/22/2003 14:31:00	29.86	2.685	6.1	57	96.5	50.553	33.01	8.17
07/22/2003 14:46:00	29.85	2.677	6.37	57	100.8	50.519	32.98	8.17
07/22/2003 15:01:00	29.8	2.67	6.38	57	100.7	50.462	32.94	8.17
07/22/2003 15:16:00	29.88	2.657	6.29	57	99.4	50.307	32.82	8.17
07/22/2003 15:31:00	29.92	2.651	6.23	57	98.7	50.52	32.98	8.17
07/22/2003 15:46:00	29.81	2.646	6.5	58	102.7	50.483	32.96	8.17
07/22/2003 16:01:00	29.81	2.643	6.49	57	102.6	50.477	32.95	8.17
07/22/2003 16:16:00	29.9	2.638	6.38	57	101	50.482	32.95	8.17
07/22/2003 16:31:00	29.88	2.631	6.41	57	101.5	50.466	32.94	8.16
07/22/2003 16:46:00	29.9	2.623	5.9	56	93.5	50.887	33.25	8.17
07/22/2003 17:01:00	29.9	2.608	4.84	54	76.9	51.336	33.58	8.17
07/22/2003 17:16:00	29.95	2.596	4.84	54	76.9	51.416	33.64	8.17
07/22/2003 17:31:00	29.99	2.588	5.18	55	82.4	51.241	33.51	8.18
07/22/2003 17:46:00	30.03	2.589	5.73	56	91	51.071	33.38	8.18
07/22/2003 18:01:00	30.08	2.588	5.62	55	89.4	51.079	33.39	8.18
07/22/2003 18:16:00	30.05	2.578	5.27	55	83.9	51.255	33.52	8.18
07/22/2003 18:31:00	30.16	2.571	5.95	56	94.7	50.928	33.27	8.19
07/22/2003 18:46:00	30.23	2.565	6.14	57	97.8	50.818	33.19	8.19
07/22/2003 19:01:00	30.19	2.555	6.18	56	98.4	50.773	33.16	8.19
07/22/2003 19:16:00	30.22	2.552	7.4	58	117.9	50.73	33.12	8.17
07/22/2003 19:31:00	30.2	2.554	6.55	57	104.2	50.675	33.08	8.18
07/22/2003 19:46:00	30.22	2.551	6.51	57	103.7	50.672	33.08	8.19
07/22/2003 20:01:00	30.23	2.542	6.47	57	103.1	50.691	33.1	8.19
07/22/2003 20:16:00	30.21	2.536	6.41	57	102.1	50.734	33.13	8.19
07/22/2003 20:31:00	30.19	2.532	6.4	57	101.9	50.75	33.14	8.2
07/22/2003 20:46:00	30.16	2.535	6.35	57	101	50.776	33.16	8.19
07/22/2003 21:01:00	30.14	2.535	6.3	57	100.2	50.79	33.17	8.2
07/22/2003 21:16:00	30.11	2.539	6.23	57	99.1	50.853	33.22	8.19
07/22/2003 21:31:00	30.09	2.534	6.15	56	97.8	50.859	33.22	8.19
07/22/2003 21:46:00	30.06	2.534	6.17	56	98.1	50.89	33.25	8.19
07/22/2003 22:01:00	30.01	2.535	6.08	56	96.6	50.939	33.28	8.19
07/22/2003 22:16:00	29.99	2.534	6.02	56	95.6	50.966	33.31	8.19
07/22/2003 22:31:00	29.96	2.542	6.04	56	96	50.991	33.32	8.19
07/22/2003 22:46:00	29.94	2.559	5.88	56	93.4	51.012	33.34	8.18
07/22/2003 23:01:00	29.92	2.557	5.85	56	92.8	51.029	33.35	8.18
07/22/2003 23:16:00	29.9	2.558	5.85	55	92.8	51.051	33.37	8.18
07/22/2003 23:31:00	29.87	2.548	5.8	55	92	51.078	33.39	8.18

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/22/2003 23:46:00	29.85	2.544	5.76	55	91.4	51.123	33.43	8.19
07/22/2003 00:01:00	29.84	2.55	5.82	55	92.3	51.137	33.44	8.19
07/22/2003 00:16:00	29.82	2.552	5.78	55	91.6	51.151	33.45	8.18
07/22/2003 00:31:00	29.8	2.561	5.74	55	91	51.184	33.47	8.18
07/22/2003 00:46:00	29.78	2.565	5.78	55	91.6	51.199	33.48	8.18
07/23/2003 01:01:00	29.78	2.577	5.77	55	91.4	51.215	33.5	8.19
07/23/2003 01:16:00	29.77	2.589	5.62	55	89	51.236	33.51	8.18
07/23/2003 01:31:00	29.75	2.595	5.67	55	89.9	51.247	33.52	8.18
07/23/2003 01:46:00	29.74	2.603	5.68	55	90	51.248	33.52	8.19
07/23/2003 02:01:00	29.72	2.596	5.68	54	90	51.272	33.54	8.18
07/23/2003 02:16:00	29.73	2.597	5.84	55	92.5	51.299	33.56	8.19
07/23/2003 02:31:00	29.71	2.605	5.72	55	90.6	51.3	33.56	8.19
07/23/2003 02:46:00	29.69	2.632	5.61	55	88.8	51.316	33.57	8.19
07/23/2003 03:01:00	29.66	2.637	5.73	55	90.6	51.3	33.56	8.19
07/23/2003 03:16:00	29.65	2.646	5.88	56	93	51.322	33.58	8.19
07/23/2003 03:31:00	29.62	2.65	5.67	55	89.7	51.267	33.54	8.18
07/23/2003 03:46:00	29.59	2.661	5.69	56	89.8	51.235	33.52	8.18
07/23/2003 04:01:00	29.58	2.653	5.65	55	89.2	51.217	33.5	8.17
07/23/2003 04:16:00	29.57	2.665	5.69	55	89.9	51.207	33.5	8.18
07/23/2003 04:31:00	29.56	2.679	5.51	55	87	51.174	33.47	8.17
07/23/2003 04:46:00	29.55	2.677	5.56	55	87.8	51.154	33.46	8.17
07/23/2003 05:01:00	29.54	2.685	5.63	55	88.9	51.128	33.44	8.17
07/23/2003 05:16:00	29.53	2.682	5.66	55	89.3	51.101	33.42	8.17
07/23/2003 05:31:00	29.5	2.69	6.79	55	107.1	51.12	33.44	8.13
07/23/2003 05:46:00	29.48	2.711	6.64	56	104.6	51.079	33.41	8.13
07/23/2003 06:01:00	29.47	2.723	6.63	55	104.4	51.071	33.4	8.13
07/23/2003 06:16:00	29.46	2.724	6.56	55	103.3	51.085	33.41	8.13
07/23/2003 06:31:00	29.45	2.721	5.9	55	93	51.1	33.42	8.14
07/23/2003 06:46:00	29.44	2.719	5.66	55	89.1	51.081	33.41	8.14
07/23/2003 07:01:00	29.44	2.72	5.59	55	88.1	51.066	33.4	8.14
07/23/2003 07:16:00	29.43	2.739	5.52	55	86.9	51.048	33.38	8.15
07/23/2003 07:31:00	29.42	2.746	5.57	55	87.7	51.046	33.38	8.16
07/23/2003 07:46:00	29.41	2.752	5.44	55	85.7	51.044	33.38	8.15
07/23/2003 08:01:00	29.42	2.747	5.39	55	84.9	51.09	33.42	8.15
07/23/2003 08:16:00	29.41	2.739	5.4	55	84.9	50.918	33.29	8.15
07/23/2003 08:31:00	29.41	2.738	5.32	55	83.8	51.14	33.45	8.16
07/23/2003 08:46:00	29.41	2.733	5.41	55	85	50.602	33.06	8.16
07/23/2003 09:01:00	29.38	2.74	5.53	55	87	51.053	33.39	8.16
07/23/2003 09:16:00	29.38	2.745	5.5	55	86.5	51.015	33.36	8.15
07/23/2003 09:31:00	29.39	2.753	5.6	55	88.1	51.042	33.38	8.16

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/23/2003 09:46:00	29.41	2.757	5.88	56	92.6	51.065	33.4	8.16
07/23/2003 10:01:00	29.42	2.746	5.54	55	87.2	51.115	33.43	8.16
07/23/2003 10:16:00	29.43	2.738	5.58	55	87.9	51.154	33.46	8.16
07/23/2003 10:31:00	29.45	2.735	5.56	55	87.7	51.156	33.46	8.16
07/23/2003 10:46:00	29.46	2.753	5.62	55	88.5	50.916	33.29	8.17
07/23/2003 11:01:00	29.5	2.761	5.6	55	88.3	51.214	33.5	8.17
07/23/2003 11:16:00	29.48	2.755	6.68	55	105.4	51.276	33.55	8.13
07/23/2003 11:31:00	29.53	2.746	5.55	55	87.6	51.311	33.57	8.16
07/23/2003 11:46:00	29.53	2.764	5.48	55	86.5	51.4	33.64	8.16
07/23/2003 12:01:00	29.54	2.746	5.42	55	85.6	51.438	33.67	8.17
07/23/2003 12:16:00	29.55	2.742	5.35	54	84.5	51.482	33.7	8.17
07/23/2003 12:31:00	29.56	2.734	5.42	55	85.7	51.54	33.74	8.16
07/23/2003 12:46:00	29.59	2.732	5.45	55	86.2	51.577	33.77	8.17
07/23/2003 13:01:00	29.62	2.729	5.4	55	85.4	51.572	33.76	8.17
07/23/2003 13:16:00	29.65	2.731	5.49	55	87	51.561	33.75	8.17
07/23/2003 13:31:00	29.64	2.73	5.41	55	85.6	51.587	33.77	8.14
07/23/2003 13:46:00	29.68	2.728	5.41	55	85.7	51.549	33.74	8.16
07/23/2003 14:01:00	29.66	2.721	5.29	54	83.8	51.552	33.75	8.16
07/23/2003 14:16:00	29.67	2.701	5.32	54	84.2	51.528	33.73	8.16
07/23/2003 14:31:00	29.64	2.706	5.26	54	83.3	51.55	33.75	8.16
07/23/2003 14:46:00	29.62	2.698	5.04	54	79.5	50.676	33.1	8.16
07/23/2003 15:01:00	29.66	2.686	5.05	54	80	51.815	33.94	8.19
07/23/2003 15:16:00	29.68	2.675	4.97	54	78.9	51.911	34.01	8.19
07/23/2003 15:31:00	29.72	2.671	4.92	54	78.1	52.016	34.09	8.2
07/23/2003 15:46:00	29.75	2.665	4.77	54	75.8	52.081	34.13	8.21
07/23/2003 16:01:00	29.74	2.658	4.75	54	75.4	52.092	34.14	8.2
07/23/2003 16:16:00	29.76	2.65	4.58	53	72.8	52.07	34.13	8.2
07/23/2003 16:31:00	29.77	2.635	4.49	53	70.9	50.584	33.03	8.2
07/23/2003 16:46:00	29.8	2.62	4.59	53	73	52.105	34.15	8.2
07/23/2003 17:01:00	29.82	2.603	4.51	53	71.7	52.09	34.14	8.2
07/23/2003 17:16:00	29.91	2.589	4.84	54	77	51.978	34.05	8.2
07/23/2003 17:31:00	30.01	2.577	5.28	55	84.1	51.827	33.94	8.21
07/23/2003 17:46:00	30.11	2.574	5.73	55	91.4	51.641	33.8	8.21
07/23/2003 18:01:00	30.11	2.574	5.84	56	93.2	51.583	33.75	8.21
07/23/2003 18:16:00	30.15	2.569	6.14	56	98	51.508	33.7	8.21
07/23/2003 18:31:00	30.14	2.565	6.01	56	96	51.524	33.71	8.21
07/23/2003 18:46:00	30.16	2.56	6.18	56	98.7	51.496	33.69	8.22
07/23/2003 19:01:00	30.15	2.564	6.13	56	97.9	51.514	33.7	8.21
07/23/2003 19:16:00	30.14	2.559	6.15	56	98.1	51.488	33.68	8.21
07/23/2003 19:31:00	30.13	2.545	6.06	56	96.6	51.479	33.68	8.21

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/23/2003 19:46:00	30.11	2.543	6.15	56	98	51.479	33.68	8.21
07/23/2003 20:01:00	30.09	2.53	6.08	56	96.8	51.478	33.68	8.21
07/23/2003 20:16:00	30.05	2.519	6.06	56	96.5	51.493	33.69	8.21
07/23/2003 20:31:00	30.04	2.517	6.21	56	98.9	51.493	33.69	8.21
07/23/2003 20:46:00	29.97	2.515	4.84	54	77.3	52.468	34.41	8.28
07/23/2003 21:01:00	29.97	2.516	4.83	54	77.3	52.59	34.5	8.3
07/23/2003 21:16:00	29.98	2.512	7.4	58	118.2	52.313	34.3	8.23
07/23/2003 21:31:00	29.98	2.506	6.64	58	106	52.389	34.35	8.24
07/23/2003 21:46:00	29.96	2.501	6.23	57	99.4	52.332	34.31	8.25
07/23/2003 22:01:00	29.94	2.496	6.06	57	96.8	52.477	34.42	8.26
07/23/2003 22:16:00	29.96	2.5	6.41	57	102.2	52.077	34.12	8.23
07/23/2003 22:31:00	29.95	2.505	6.46	57	103	52.111	34.15	8.22
07/23/2003 22:46:00	29.94	2.506	6.18	57	98.5	52.289	34.28	8.22
07/23/2003 23:01:00	29.95	2.512	6.43	57	102.6	52.091	34.14	8.2
07/23/2003 23:16:00	29.95	2.509	6.74	57	107.4	51.966	34.04	8.19
07/23/2003 23:31:00	29.94	2.502	6.82	57	108.7	51.897	33.99	8.18
07/23/2003 23:46:00	29.93	2.503	6.9	57	109.8	51.841	33.95	8.18
07/23/2003 00:01:00	29.91	2.508	7.14	58	113.5	51.715	33.86	8.17
07/23/2003 00:16:00	29.86	2.514	7.16	58	113.7	51.627	33.8	8.16
07/23/2003 00:31:00	29.84	2.523	7.14	58	113.3	51.611	33.78	8.15
07/23/2003 00:46:00	29.83	2.518	7.16	58	113.7	51.595	33.77	8.15
07/24/2003 01:01:00	29.81	2.522	7.13	58	113.3	51.621	33.79	8.15
07/24/2003 01:16:00	29.78	2.51	7.12	58	113	51.639	33.81	8.15
07/24/2003 01:31:00	29.77	2.53	6.97	57	110.6	51.638	33.81	8.15
07/24/2003 01:46:00	29.77	2.54	7.09	58	112.5	51.637	33.81	8.15
07/24/2003 02:01:00	29.76	2.552	7.05	57	111.8	51.645	33.81	8.15
07/24/2003 02:16:00	29.73	2.563	6.94	57	110.1	51.644	33.81	8.14
07/24/2003 02:31:00	29.73	2.568	7.02	57	111.3	51.644	33.81	8.15
07/24/2003 02:46:00	29.7	2.566	6.92	57	109.7	51.652	33.82	8.14
07/24/2003 03:01:00	29.69	2.581	6.87	57	108.8	51.662	33.83	8.13
07/24/2003 03:16:00	29.68	2.576	6.81	57	107.9	51.553	33.75	8.13
07/24/2003 03:31:00	29.67	2.593	6.89	57	109.2	51.67	33.83	8.14
07/24/2003 03:46:00	29.66	2.598	6.75	57	106.9	51.673	33.84	8.13
07/24/2003 04:01:00	29.64	2.606	6.69	57	106	51.682	33.84	8.13
07/24/2003 04:16:00	29.62	2.617	6.78	57	107.4	51.695	33.85	8.13
07/24/2003 04:31:00	29.62	2.626	6.73	57	106.6	51.695	33.85	8.13
07/24/2003 04:46:00	29.6	2.639	6.75	57	106.9	51.703	33.86	8.13
07/24/2003 05:01:00	29.58	2.647	6.62	56	104.7	51.706	33.86	8.13
07/24/2003 05:16:00	29.58	2.652	6.69	57	105.8	51.709	33.87	8.13
07/24/2003 05:31:00	29.56	2.662	6.7	57	105.9	51.708	33.87	8.14

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/24/2003 05:46:00	29.54	2.662	6.55	57	103.7	51.671	33.84	8.12
07/24/2003 06:01:00	29.48	2.674	6.63	56	104.8	51.716	33.87	8.12
07/24/2003 06:16:00	29.49	2.685	6.48	56	102.4	51.715	33.87	8.11
07/24/2003 06:31:00	29.48	2.687	6.67	57	105.3	51.714	33.87	8.14
07/24/2003 06:46:00	29.48	2.691	6.53	56	103.1	51.712	33.87	8.12
07/24/2003 07:01:00	29.47	2.701	6.5	56	102.6	51.714	33.87	8.11
07/24/2003 07:16:00	29.45	2.705	6.48	56	102.3	51.715	33.87	8.12
07/24/2003 07:31:00	29.44	2.714	6.53	56	103.2	51.714	33.87	8.11
07/24/2003 07:46:00	29.41	2.719	6.39	56	100.9	51.762	33.91	8.12
07/24/2003 08:01:00	29.44	2.725	6.49	56	102.4	51.764	33.91	8.11
07/24/2003 08:16:00	29.45	2.722	6.46	57	102.1	51.768	33.91	8.11
07/24/2003 08:31:00	29.47	2.732	6.32	56	99.9	51.776	33.92	8.1
07/24/2003 08:46:00	29.47	2.725	6.37	56	100.6	51.774	33.92	8.1
07/24/2003 09:01:00	29.48	2.726	6.33	56	100	51.787	33.93	8.12
07/24/2003 09:16:00	29.5	2.73	6.46	57	102.2	51.785	33.92	8.12
07/24/2003 09:31:00	29.45	2.73	6.46	56	102.1	51.766	33.91	8.12
07/24/2003 09:46:00	29.47	2.737	6.23	56	98.4	51.776	33.92	8.12
07/24/2003 10:01:00	29.53	2.732	6.59	57	104.2	51.898	34.01	8.13
07/24/2003 10:16:00	29.54	2.734	6.47	56	102.4	51.905	34.01	8.12
07/24/2003 10:31:00	29.56	2.733	6.53	57	103.4	51.913	34.02	8.13
07/24/2003 10:46:00	29.59	2.732	6.66	57	105.5	51.952	34.04	8.13
07/24/2003 11:01:00	29.59	2.761	5.37	39	84.8	51.147	33.45	8.24
07/24/2003 11:16:00	29.63	2.765	5.47	39	86.5	51.159	33.46	8.26
07/24/2003 11:31:00	29.66	2.762	5.56	39	87.9	51.166	33.46	8.26
07/24/2003 11:46:00	29.69	2.763	5.52	39	87.3	51.156	33.45	8.27
07/24/2003 12:01:00	29.69	2.751	5.47	39	86.6	51.148	33.45	8.26
07/24/2003 12:16:00	29.73	2.752	5.56	39	88	51.15	33.45	8.27
07/24/2003 12:31:00	29.69	2.751	4.19	37	66.7	52.351	34.34	8.39
07/24/2003 12:46:00	29.68	2.744	4.13	37	65.7	52.3	34.3	8.37
07/24/2003 13:01:00	29.69	2.739	4.44	38	70.6	52.289	34.29	8.38
07/24/2003 13:16:00	29.81	2.735	4.96	39	78.9	51.93	34.02	8.36
07/24/2003 13:31:00	29.77	2.73	4.9	38	77.9	51.957	34.04	8.36
07/24/2003 13:46:00	29.71	2.725	4.65	38	73.9	52.287	34.29	8.4
07/24/2003 14:01:00	29.72	2.721	4.65	38	73.9	52.327	34.32	8.4
07/24/2003 14:16:00	29.74	2.716	4.66	38	74.2	52.329	34.32	8.4
07/24/2003 14:31:00	29.75	2.706	4.63	38	73.7	52.347	34.33	8.4
07/24/2003 14:46:00	29.77	2.69	4.62	38	73.5	52.31	34.3	8.39
07/24/2003 15:01:00	29.78	2.681	4.58	38	73	52.29	34.29	8.39
07/24/2003 15:16:00	29.79	2.671	4.59	38	72.8	51.544	33.74	8.38
07/24/2003 15:31:00	29.8	2.665	4.58	38	72.9	52.266	34.27	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/24/2003 15:46:00	29.81	2.66	4.56	38	72.6	52.219	34.23	8.37
07/24/2003 16:01:00	29.91	2.654	4.93	38	78.6	52.075	34.12	8.35
07/24/2003 16:16:00	29.9	2.647	4.73	38	75.4	52.081	34.13	8.36
07/24/2003 16:31:00	29.88	2.635	4.51	38	71.8	52.102	34.15	8.36
07/24/2003 16:46:00	29.94	2.62	4.54	38	72.3	52.036	34.1	8.35
07/24/2003 17:01:00	29.94	2.618	4.48	37	71.4	52.054	34.11	8.35
07/24/2003 17:16:00	30.19	2.609	4.72	38	75.5	51.774	33.89	8.34
07/24/2003 17:31:00	30.26	2.606	4.92	38	78.7	51.799	33.91	8.34
07/24/2003 17:46:00	30.33	2.597	5.58	40	89.4	51.726	33.85	8.33
07/24/2003 18:01:00	30.14	2.592	5.27	39	84.3	52.015	34.07	8.34
07/24/2003 18:16:00	30.28	2.587	4.9	38	78.4	51.853	33.95	8.34
07/24/2003 18:31:00	30.29	2.574	4.72	38	75.7	51.952	34.02	8.36
07/24/2003 18:46:00	30.41	2.561	5.9	40	94.6	51.593	33.75	8.34
07/24/2003 19:01:00	30.38	2.56	5.86	40	93.9	51.6	33.76	8.33
07/24/2003 19:16:00	30.39	2.558	5.89	40	94.3	51.521	33.7	8.33
07/24/2003 19:31:00	30.36	2.541	5.74	40	91.9	51.532	33.71	8.32
07/24/2003 19:46:00	30.34	2.536	5.93	40	94.9	51.474	33.67	8.32
07/24/2003 20:01:00	30.34	2.541	5.87	40	93.9	51.453	33.65	8.32
07/24/2003 20:16:00	30.35	2.536	5.96	40	95.3	51.388	33.6	8.31
07/24/2003 20:31:00	30.36	2.534	6.07	40	97.1	51.334	33.56	8.32
07/24/2003 20:46:00	30.35	2.54	6.23	40	99.7	51.289	33.53	8.32
07/24/2003 21:01:00	30.35	2.536	6.19	40	98.9	51.289	33.53	8.32
07/24/2003 21:16:00	30.32	2.519	6.17	40	98.6	51.287	33.53	8.32
07/24/2003 21:31:00	30.28	2.503	6.11	40	97.7	51.294	33.54	8.32
07/24/2003 21:46:00	30.25	2.479	6.12	40	97.8	51.291	33.54	8.31
07/24/2003 22:01:00	30.23	2.474	6.09	40	97.2	51.346	33.58	8.32
07/24/2003 22:16:00	30.19	2.466	6.09	40	97.1	51.34	33.57	8.31
07/24/2003 22:31:00	30.16	2.458	6.04	40	96.3	51.333	33.57	8.31
07/24/2003 22:46:00	30.13	2.452	6.02	40	95.9	51.332	33.57	8.31
07/24/2003 23:01:00	30.1	2.448	6.01	40	95.8	51.332	33.57	8.31
07/24/2003 23:16:00	30.08	2.448	5.97	40	95.1	51.335	33.57	8.31
07/24/2003 23:31:00	30.03	2.458	5.94	40	94.5	51.349	33.59	8.3
07/24/2003 23:46:00	30.03	2.498	5.96	40	94.8	51.333	33.57	8.31
07/25/2003 00:01:00	30.02	2.542	5.96	40	94.8	51.309	33.56	8.31
07/25/2003 00:16:00	29.97	2.544	5.89	40	93.6	51.309	33.56	8.3
07/25/2003 00:31:00	29.97	2.546	5.88	40	93.5	51.295	33.55	8.3
07/25/2003 00:46:00	29.96	2.533	5.83	40	92.7	51.271	33.53	8.3
07/25/2003 01:01:00	29.94	2.554	5.87	40	93.2	51.262	33.52	8.29
07/25/2003 01:16:00	29.93	2.552	5.81	39	92.2	51.251	33.52	8.29
07/25/2003 01:31:00	29.95	2.569	5.84	39	92.7	51.229	33.5	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 01:46:00	29.93	2.576	5.83	39	92.7	51.209	33.49	8.3
07/25/2003 02:01:00	29.94	2.576	5.82	40	92.5	51.186	33.47	8.3
07/25/2003 02:16:00	29.9	2.566	5.74	39	91.2	51.199	33.48	8.29
07/25/2003 02:31:00	29.91	2.588	5.8	40	92	51.176	33.46	8.29
07/25/2003 02:46:00	29.87	2.606	5.77	40	91.5	51.166	33.46	8.29
07/25/2003 03:01:00	29.9	2.613	5.78	39	91.7	51.152	33.44	8.29
07/25/2003 03:16:00	29.89	2.62	5.72	39	90.8	51.137	33.43	8.29
07/25/2003 03:31:00	29.87	2.613	5.71	39	90.6	51.157	33.45	8.29
07/25/2003 03:46:00	29.87	2.613	5.72	39	90.7	51.139	33.44	8.29
07/25/2003 04:01:00	29.85	2.622	5.74	39	90.5	49.96	32.57	8.29
07/25/2003 04:16:00	29.85	2.646	5.71	39	90.6	51.132	33.43	8.29
07/25/2003 04:31:00	29.84	2.659	5.67	39	89.9	51.126	33.43	8.28
07/25/2003 04:46:00	29.82	2.662	5.59	39	88.5	51.133	33.43	8.28
07/25/2003 05:01:00	29.78	2.663	5.59	39	88.5	51.126	33.43	8.28
07/25/2003 05:16:00	29.74	2.663	5.57	39	87.9	50.315	32.84	8.28
07/25/2003 05:31:00	29.7	2.679	5.56	39	87.7	50.364	32.87	8.27
07/25/2003 05:46:00	29.71	2.69	5.56	39	87.6	50.157	32.72	8.27
07/25/2003 06:01:00	29.74	2.699	5.51	39	87.2	51.077	33.4	8.27
07/25/2003 06:16:00	29.72	2.704	5.55	39	87.7	51.061	33.38	8.27
07/25/2003 06:31:00	29.71	2.712	5.52	39	87.4	51.051	33.38	8.28
07/25/2003 06:46:00	29.69	2.723	5.52	39	87.3	51.039	33.37	8.28
07/25/2003 07:01:00	29.7	2.738	5.49	39	86.8	51.033	33.36	8.28
07/25/2003 07:16:00	29.69	2.742	5.47	39	86.4	51.024	33.36	8.28
07/25/2003 07:31:00	29.67	2.752	5.45	39	86.2	51.024	33.36	8.27
07/25/2003 07:46:00	29.66	2.752	5.45	39	86.1	51.016	33.35	8.27
07/25/2003 08:01:00	29.67	2.756	5.41	39	85.5	51.006	33.35	8.27
07/25/2003 08:16:00	29.67	2.764	5.39	38	85.2	51.006	33.35	8.27
07/25/2003 08:31:00	29.65	2.766	5.37	39	84.8	51.018	33.35	8.27
07/25/2003 08:46:00	29.61	2.766	5.4	39	85.1	50.587	33.04	8.26
07/25/2003 09:01:00	29.6	2.772	5.48	39	86.5	51.026	33.36	8.27
07/25/2003 09:16:00	29.59	2.782	5.59	39	88.3	51.01	33.35	8.27
07/25/2003 09:31:00	29.63	2.784	5.59	39	88.3	51.005	33.35	8.28
07/25/2003 09:46:00	29.64	2.78	5.61	39	88.7	50.997	33.34	8.27
07/25/2003 10:01:00	29.65	2.773	5.57	38	87.6	50.023	32.62	8.28
07/25/2003 10:16:00	29.66	2.779	5.71	39	90.2	50.998	33.34	8.28
07/25/2003 10:31:00	29.69	2.782	5.77	39	91.3	51.005	33.34	8.28
07/25/2003 10:46:00	29.71	2.779	5.79	39	91.5	51.005	33.34	8.28
07/25/2003 11:01:00	29.73	2.786	5.81	39	91.8	51.009	33.35	8.28
07/25/2003 11:16:00	29.74	2.787	5.87	39	92.8	51.011	33.35	8.28
07/25/2003 11:31:00	29.79	2.784	5.96	39	93.9	49.657	32.35	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 11:46:00	29.8	2.779	5.98	39	94.6	51.016	33.35	8.29
07/25/2003 12:01:00	29.83	2.778	6.02	39	95.4	51.005	33.34	8.29
07/25/2003 12:16:00	29.9	2.781	6.09	40	96.6	51	33.33	8.29
07/25/2003 12:31:00	29.94	2.775	6.07	39	96.4	50.993	33.33	8.3
07/25/2003 12:46:00	30	2.775	6.11	40	97	50.995	33.33	8.3
07/25/2003 13:01:00	29.97	2.771	6.1	40	96.8	50.993	33.33	8.3
07/25/2003 13:16:00	30	2.768	6.07	40	96.4	50.984	33.32	8.3
07/25/2003 13:31:00	30.08	2.759	6.15	40	97.8	50.971	33.31	8.3
07/25/2003 13:46:00	30.14	2.757	6.27	40	99.8	50.964	33.3	8.3
07/25/2003 14:01:00	30.19	2.758	6.4	40	102	50.972	33.3	8.31
07/25/2003 14:16:00	30.3	2.754	6.52	40	104.1	50.968	33.3	8.32
07/25/2003 14:31:00	30.33	2.753	6.51	40	104	50.968	33.29	8.32
07/25/2003 14:46:00	30.3	2.742	6.39	40	102	50.964	33.29	8.31
07/25/2003 15:01:00	30.31	2.728	6.22	40	99.3	50.963	33.29	8.31
07/25/2003 15:16:00	30.43	2.722	6.49	41	103.8	50.953	33.28	8.32
07/25/2003 15:31:00	30.47	2.719	6.47	40	103.5	50.952	33.28	8.32
07/25/2003 15:46:00	30.49	2.72	6.38	40	102.1	50.958	33.28	8.32
07/25/2003 16:01:00	30.5	2.719	6.3	40	100.9	50.958	33.28	8.32
07/25/2003 16:16:00	30.5	2.711	6.27	40	100.4	50.958	33.28	8.32
07/25/2003 16:31:00	30.06	2.7	4.35	37	69.3	51.475	33.68	8.28
07/25/2003 16:46:00	30.05	2.689	4.16	37	66.3	51.619	33.78	8.29
07/25/2003 17:01:00	30.13	2.679	4.42	37	70.5	51.574	33.75	8.31
07/25/2003 17:16:00	30.12	2.676	4.24	37	67.6	51.643	33.8	8.31
07/25/2003 17:31:00	30.1	2.668	4.57	37	73	51.665	33.82	8.32
07/25/2003 17:46:00	30.19	2.659	4.55	37	72.7	51.551	33.73	8.32
07/25/2003 18:01:00	30.03	2.65	4.42	37	70.4	51.767	33.89	8.32
07/25/2003 18:16:00	30.4	2.653	5.41	39	85.8	49.192	31.99	8.32
07/25/2003 18:31:00	30.5	2.643	5.48	39	87.8	51.191	33.45	8.33
07/25/2003 18:46:00	30.48	2.629	5.65	39	90.6	51.207	33.47	8.33
07/25/2003 19:01:00	30.5	2.635	5.95	40	95.3	51.151	33.42	8.33
07/25/2003 19:16:00	30.46	2.615	5.83	39	93.4	51.192	33.46	8.32
07/25/2003 19:31:00	30.46	2.605	5.8	39	92.8	51.157	33.43	8.32
07/25/2003 19:46:00	30.53	2.598	6.11	40	97.9	51.062	33.36	8.32
07/25/2003 20:01:00	30.52	2.591	6.09	40	97.6	51.034	33.34	8.32
07/25/2003 20:16:00	30.53	2.582	6.57	40	105.3	50.932	33.26	8.34
07/25/2003 20:31:00	30.56	2.575	6.58	41	105.5	50.936	33.26	8.33
07/25/2003 20:46:00	30.56	2.567	6.53	41	104.7	50.94	33.27	8.34
07/25/2003 21:01:00	30.51	2.569	6.54	40	104.8	50.914	33.25	8.34
07/25/2003 21:16:00	30.5	2.568	6.47	40	103.5	50.919	33.25	8.34
07/25/2003 21:31:00	30.48	2.559	6.43	40	102.9	50.923	33.26	8.33

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/25/2003 21:46:00	30.46	2.553	6.43	40	102.8	50.913	33.25	8.34
07/25/2003 22:01:00	30.45	2.554	6.4	40	102.4	50.909	33.25	8.34
07/25/2003 22:16:00	30.39	2.551	6.41	40	102.5	50.882	33.23	8.33
07/25/2003 22:31:00	30.38	2.537	6.35	40	101.5	50.891	33.24	8.33
07/25/2003 22:46:00	30.35	2.541	6.32	40	100.9	50.872	33.22	8.33
07/25/2003 23:01:00	30.29	2.535	6.29	40	100.4	50.869	33.22	8.33
07/25/2003 23:16:00	30.31	2.537	6.28	40	100.2	50.879	33.23	8.33
07/25/2003 23:31:00	30.29	2.539	6.24	40	99.6	50.887	33.24	8.33
07/25/2003 23:46:00	30.28	2.538	6.2	40	98.9	50.877	33.23	8.33
07/26/2003 00:01:00	30.23	2.554	6.15	40	97.9	50.848	33.21	8.33
07/26/2003 00:16:00	30.2	2.558	6.14	40	97.8	50.842	33.21	8.33
07/26/2003 00:31:00	30.19	2.544	6.13	40	97.6	50.841	33.21	8.33
07/26/2003 00:46:00	30.18	2.539	6.11	40	97.2	50.842	33.21	8.33
07/26/2003 01:01:00	30.17	2.545	6.08	39	96.7	50.837	33.2	8.33
07/26/2003 01:16:00	30.08	2.559	6.04	39	96.1	50.829	33.2	8.32
07/26/2003 01:31:00	30.11	2.564	6.03	39	95.9	50.845	33.21	8.33
07/26/2003 01:46:00	30.09	2.568	5.99	39	95.2	50.836	33.21	8.32
07/26/2003 02:01:00	30.06	2.574	5.96	39	94.7	50.826	33.2	8.32
07/26/2003 02:16:00	30.03	2.585	5.97	39	94.9	50.825	33.2	8.32
07/26/2003 02:31:00	30.03	2.6	5.95	39	94.5	50.835	33.21	8.32
07/26/2003 02:46:00	30.02	2.615	5.92	39	94	50.835	33.21	8.32
07/26/2003 03:01:00	29.97	2.622	5.9	39	93.7	50.813	33.19	8.32
07/26/2003 03:16:00	29.95	2.633	5.83	39	92.4	50.81	33.19	8.32
07/26/2003 03:31:00	29.96	2.643	5.84	39	92.6	50.829	33.21	8.32
07/26/2003 03:46:00	29.95	2.646	5.81	39	92.3	50.839	33.21	8.32
07/26/2003 04:01:00	29.93	2.66	5.81	39	92.2	50.846	33.22	8.32
07/26/2003 04:16:00	29.92	2.672	5.78	39	91.6	50.847	33.22	8.32
07/26/2003 04:31:00	29.9	2.683	5.74	39	91	50.847	33.22	8.32
07/26/2003 04:46:00	29.88	2.692	5.72	39	90.6	50.819	33.2	8.32
07/26/2003 05:01:00	29.86	2.7	5.69	39	90.2	50.85	33.22	8.32
07/26/2003 05:16:00	29.86	2.713	5.69	39	90.1	50.846	33.22	8.32
07/26/2003 05:31:00	29.84	2.72	5.63	39	89.1	50.845	33.22	8.32
07/26/2003 05:46:00	29.83	2.724	5.61	39	88.9	50.842	33.22	8.32
07/26/2003 06:01:00	29.82	2.733	5.57	38	88.3	50.87	33.24	8.32
07/26/2003 06:16:00	29.79	2.739	5.56	38	88	50.864	33.24	8.31
07/26/2003 06:31:00	29.78	2.756	5.54	38	87.6	50.863	33.24	8.31
07/26/2003 06:46:00	29.77	2.765	5.48	38	86.7	50.856	33.23	8.31
07/26/2003 07:01:00	29.76	2.773	5.47	38	86.6	50.849	33.23	8.31
07/26/2003 07:16:00	29.74	2.778	5.46	38	86.4	50.863	33.24	8.31
07/26/2003 07:31:00	29.75	2.783	5.45	38	86.1	50.872	33.24	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/26/2003 07:46:00	29.75	2.787	5.42	38	85.7	50.873	33.24	8.31
07/26/2003 08:01:00	29.75	2.797	5.44	38	86	50.895	33.26	8.31
07/26/2003 08:16:00	29.75	2.798	5.45	38	86.1	50.9	33.26	8.31
07/26/2003 08:31:00	29.75	2.815	5.41	38	85.5	50.901	33.27	8.31
07/26/2003 08:46:00	29.75	2.819	5.38	38	85.1	50.894	33.26	8.31
07/26/2003 09:01:00	29.75	2.829	5.46	38	86.4	50.897	33.26	8.31
07/26/2003 09:16:00	29.76	2.809	5.42	38	85.8	50.904	33.27	8.31
07/26/2003 09:31:00	29.77	2.842	5.55	38	87.4	49.722	32.4	8.32
07/26/2003 09:46:00	29.78	2.837	5.56	38	88	50.908	33.27	8.32
07/26/2003 10:01:00	29.8	2.832	5.56	38	88	50.915	33.27	8.32
07/26/2003 10:16:00	29.83	2.838	5.6	38	88.7	50.913	33.27	8.32
07/26/2003 10:31:00	29.83	2.836	5.61	38	88.9	50.935	33.29	8.32
07/26/2003 10:46:00	29.84	2.842	5.55	38	87.9	50.949	33.3	8.32
07/26/2003 11:01:00	29.88	2.846	5.65	39	89.5	50.947	33.29	8.33
07/26/2003 11:16:00	29.86	2.845	5.55	38	88	51	33.33	8.33
07/26/2003 11:31:00	29.86	2.851	5.52	39	87.6	51.02	33.35	8.33
07/26/2003 11:46:00	29.87	2.847	5.53	38	87.7	51.053	33.37	8.33
07/26/2003 12:01:00	29.89	2.848	5.57	39	88.3	51.062	33.38	8.33
07/26/2003 12:16:00	29.91	2.842	5.58	38	88.6	51.058	33.38	8.34
07/26/2003 12:31:00	29.92	2.842	5.42	38	85.9	51.055	33.37	8.33
07/26/2003 12:46:00	29.94	2.84	5.4	38	85.7	51.064	33.38	8.33
07/26/2003 13:01:00	29.96	2.839	5.35	38	85	51.105	33.41	8.33
07/26/2003 13:16:00	29.94	2.839	5.2	38	82.4	50.483	32.95	8.32
07/26/2003 13:31:00	29.95	2.834	5.16	38	82	51.238	33.51	8.32
07/26/2003 13:46:00	29.96	2.83	5.17	38	82.3	51.314	33.56	8.32
07/26/2003 14:01:00	29.96	2.826	5.03	38	80	51.401	33.63	8.33
07/26/2003 14:16:00	30	2.822	5.1	38	81.2	51.499	33.7	8.34
07/26/2003 14:31:00	30.02	2.816	5.21	38	83	51.613	33.78	8.36
07/26/2003 14:46:00	30.03	2.811	5.26	38	83.8	51.642	33.8	8.36
07/26/2003 15:01:00	30.04	2.806	5.13	37	81.8	51.697	33.84	8.36
07/26/2003 15:16:00	30.04	2.798	5.18	38	82.6	51.771	33.9	8.37
07/26/2003 15:31:00	30.05	2.795	5.13	38	81.8	51.832	33.94	8.37
07/26/2003 15:46:00	30.05	2.789	4.98	37	79.5	51.851	33.96	8.37
07/26/2003 16:01:00	30.06	2.78	4.91	37	78.4	51.817	33.93	8.37
07/26/2003 16:16:00	30.07	2.773	4.83	37	77.1	51.933	34.01	8.37
07/26/2003 16:31:00	30.08	2.767	4.76	37	76	51.955	34.03	8.37
07/26/2003 16:46:00	30.08	2.758	4.72	37	75.4	51.956	34.03	8.37
07/26/2003 17:01:00	30.09	2.755	4.7	37	75	51.959	34.03	8.36
07/26/2003 17:16:00	30.09	2.743	4.68	37	74.7	51.974	34.04	8.36
07/26/2003 17:31:00	30.1	2.736	4.66	37	74.5	51.958	34.03	8.36

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/26/2003 17:46:00	30.16	2.73	4.66	37	74.6	51.902	33.99	8.36
07/26/2003 18:01:00	30.14	2.715	4.6	37	73.5	51.924	34.01	8.35
07/26/2003 18:16:00	30.24	2.708	4.82	37	77.1	51.817	33.92	8.36
07/26/2003 18:31:00	30.42	2.699	5.28	38	84.5	51.403	33.61	8.37
07/26/2003 18:46:00	30.54	2.691	5.72	39	91.8	51.4	33.61	8.37
07/26/2003 19:01:00	30.53	2.683	5.91	39	94.8	51.383	33.59	8.36
07/26/2003 19:16:00	30.48	2.688	5.69	39	91.2	51.446	33.64	8.37
07/26/2003 19:31:00	30.54	2.678	5.98	39	96	51.345	33.57	8.37
07/26/2003 19:46:00	30.51	2.678	5.92	39	95	51.351	33.57	8.37
07/26/2003 20:01:00	30.49	2.667	5.95	39	95.4	51.321	33.55	8.36
07/26/2003 20:16:00	30.45	2.654	5.85	39	93.8	51.327	33.56	8.36
07/26/2003 20:31:00	30.42	2.651	5.96	39	95.5	51.274	33.52	8.37
07/26/2003 20:46:00	30.43	2.631	6.08	39	97.3	51.237	33.49	8.37
07/26/2003 21:01:00	30.43	2.632	6.02	39	96.4	51.226	33.48	8.36
07/26/2003 21:16:00	30.36	2.636	5.95	39	94.8	50.02	32.6	8.36
07/26/2003 21:31:00	30.29	2.629	5.86	39	93.6	51.207	33.47	8.36
07/26/2003 21:46:00	30.36	2.627	5.98	39	95.6	51.204	33.47	8.36
07/26/2003 22:01:00	30.33	2.633	5.9	39	94.2	51.135	33.42	8.36
07/26/2003 22:16:00	30.24	2.629	5.9	39	94.1	51.197	33.47	8.35
07/26/2003 22:31:00	30.3	2.614	5.88	39	93.9	50.9	33.25	8.35
07/26/2003 22:46:00	30.26	2.6	5.89	39	93.5	49.837	32.47	8.35
07/26/2003 23:01:00	30.27	2.602	5.89	39	93.6	50.221	32.75	8.35
07/26/2003 23:16:00	30.21	2.598	5.89	39	93.8	50.777	33.16	8.35
07/26/2003 23:31:00	30.19	2.595	5.8	39	92.3	50.68	33.09	8.34
07/26/2003 23:46:00	30.22	2.589	5.84	39	92.9	50.423	32.9	8.35
07/27/2003 00:01:00	30.17	2.594	5.79	39	92.2	50.829	33.2	8.35
07/27/2003 00:16:00	30.19	2.598	5.77	39	91.8	50.718	33.12	8.35
07/27/2003 00:31:00	30.1	2.598	5.74	39	91.2	50.643	33.06	8.34
07/27/2003 00:46:00	30.15	2.59	5.76	39	91.8	51.082	33.39	8.34
07/27/2003 01:01:00	30.14	2.588	5.77	39	91.4	49.675	32.35	8.34
07/27/2003 01:16:00	30.12	2.579	5.69	39	90.6	51.128	33.42	8.34
07/27/2003 01:31:00	30.05	2.579	5.7	38	90.7	51.094	33.4	8.34
07/27/2003 01:46:00	30.12	2.585	5.78	39	92	51.082	33.39	8.34
07/27/2003 02:01:00	30.13	2.599	5.76	39	91.8	51.067	33.37	8.34
07/27/2003 02:16:00	30.07	2.608	5.71	39	90.9	51.052	33.37	8.34
07/27/2003 02:31:00	30.1	2.616	5.72	38	91	51.044	33.36	8.34
07/27/2003 02:46:00	30.13	2.622	5.71	38	91	51.049	33.36	8.34
07/27/2003 03:01:00	29.99	2.615	5.56	38	88.3	51.037	33.36	8.33
07/27/2003 03:16:00	30.05	2.623	5.67	38	90.2	51.028	33.35	8.34
07/27/2003 03:31:00	29.97	2.632	5.52	38	87.6	51.039	33.36	8.33

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 03:46:00	29.95	2.646	5.54	38	88	51.017	33.34	8.33
07/27/2003 04:01:00	29.91	2.665	5.46	38	86.6	51.019	33.35	8.33
07/27/2003 04:16:00	29.96	2.663	5.52	38	87.6	50.992	33.33	8.33
07/27/2003 04:31:00	29.99	2.672	5.52	38	87.7	51.004	33.33	8.34
07/27/2003 04:46:00	29.93	2.683	5.44	38	86.4	50.995	33.33	8.33
07/27/2003 05:01:00	29.98	2.692	5.45	38	86.6	50.997	33.33	8.33
07/27/2003 05:16:00	29.96	2.699	5.44	38	86.3	50.985	33.32	8.33
07/27/2003 05:31:00	29.92	2.718	5.41	38	85.8	50.965	33.31	8.33
07/27/2003 05:46:00	29.83	2.727	5.19	37	82.2	50.971	33.31	8.31
07/27/2003 06:01:00	29.8	2.74	5.19	38	82.1	50.957	33.3	8.31
07/27/2003 06:16:00	29.75	2.75	5.02	37	79.4	50.965	33.31	8.3
07/27/2003 06:31:00	29.75	2.762	4.97	37	78.6	50.967	33.31	8.3
07/27/2003 06:46:00	29.79	2.767	5.18	38	82.1	50.936	33.29	8.3
07/27/2003 07:01:00	29.81	2.78	5.14	38	81.4	50.93	33.28	8.31
07/27/2003 07:16:00	29.85	2.782	5.3	38	84	50.942	33.29	8.32
07/27/2003 07:31:00	29.86	2.792	5.41	38	84.9	48.463	31.48	8.32
07/27/2003 07:46:00	29.86	2.798	5.32	38	84.3	50.954	33.3	8.32
07/27/2003 08:01:00	29.86	2.806	5.27	38	83.5	50.951	33.3	8.32
07/27/2003 08:16:00	29.79	2.82	5.29	38	83.7	50.95	33.3	8.32
07/27/2003 08:31:00	29.79	2.832	5.27	38	83	49.756	32.42	8.31
07/27/2003 08:46:00	29.8	2.837	5.19	38	82.2	50.95	33.3	8.31
07/27/2003 09:01:00	29.8	2.841	5.16	38	81.6	50.943	33.29	8.31
07/27/2003 09:16:00	29.82	2.844	5.19	38	82.1	50.94	33.29	8.31
07/27/2003 09:31:00	29.82	2.851	5.16	37	81.8	50.942	33.29	8.31
07/27/2003 09:46:00	29.84	2.846	5.18	38	82	50.944	33.29	8.31
07/27/2003 10:01:00	29.88	2.856	5.26	38	83.4	50.942	33.29	8.32
07/27/2003 10:16:00	29.89	2.858	5.26	38	83.3	50.941	33.29	8.32
07/27/2003 10:31:00	29.91	2.862	5.22	38	82.7	50.951	33.3	8.32
07/27/2003 10:46:00	29.93	2.863	5.22	38	82.8	50.959	33.3	8.32
07/27/2003 11:01:00	29.95	2.862	5.15	37	81.7	50.965	33.31	8.32
07/27/2003 11:16:00	29.99	2.868	5.23	38	83.1	50.992	33.32	8.32
07/27/2003 11:31:00	30.01	2.869	5.32	38	84.5	50.977	33.31	8.33
07/27/2003 11:46:00	30.04	2.87	5.29	38	84.1	51.069	33.38	8.33
07/27/2003 12:01:00	30.06	2.871	5.3	38	84.3	51.155	33.44	8.34
07/27/2003 12:16:00	30.07	2.867	5.45	38	86.8	51.224	33.49	8.34
07/27/2003 12:31:00	30.08	2.869	5.48	38	87.2	50.945	33.29	8.35
07/27/2003 12:46:00	30.08	2.877	5.55	38	87.5	48.609	31.58	8.35
07/27/2003 13:01:00	30.09	2.872	5.42	38	86.4	51.382	33.61	8.35
07/27/2003 13:16:00	30.1	2.87	5.37	38	85.7	51.397	33.62	8.35
07/27/2003 13:31:00	30.11	2.871	5.35	38	85.3	51.379	33.6	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 13:46:00	30.12	2.865	5.32	38	84.8	51.406	33.62	8.35
07/27/2003 14:01:00	30.13	2.859	5.35	38	85.3	51.416	33.63	8.35
07/27/2003 14:16:00	30.14	2.854	5.34	38	85.1	51.416	33.63	8.35
07/27/2003 14:31:00	30.14	2.852	5.3	38	84.5	51.413	33.63	8.35
07/27/2003 14:46:00	30.15	2.853	5.27	38	84.1	51.419	33.63	8.34
07/27/2003 15:01:00	30.16	2.856	5.21	38	83.1	51.412	33.63	8.34
07/27/2003 15:16:00	30.16	2.853	4.97	37	79.3	51.461	33.66	8.33
07/27/2003 15:31:00	30.16	2.846	4.93	37	78.7	51.529	33.71	8.33
07/27/2003 15:46:00	30.16	2.846	4.86	37	77.5	51.555	33.73	8.33
07/27/2003 16:01:00	30.15	2.843	4.76	37	76	51.582	33.75	8.32
07/27/2003 16:16:00	30.13	2.836	4.73	37	75.4	51.601	33.77	8.32
07/27/2003 16:31:00	30.13	2.826	4.73	37	75.4	51.629	33.79	8.33
07/27/2003 16:46:00	30.09	2.828	4.63	37	73.8	51.629	33.79	8.33
07/27/2003 17:01:00	30.07	2.826	4.46	37	71.1	51.664	33.82	8.32
07/27/2003 17:16:00	30.06	2.814	4.31	36	68.8	51.685	33.83	8.32
07/27/2003 17:31:00	30.07	2.803	4.24	36	67.6	51.699	33.84	8.31
07/27/2003 17:46:00	30.07	2.795	3.9	36	62.2	51.734	33.87	8.31
07/27/2003 18:01:00	30.12	2.793	3.78	35	60.4	51.826	33.93	8.32
07/27/2003 18:16:00	30.23	2.788	3.9	36	62.4	51.781	33.9	8.33
07/27/2003 18:31:00	30.21	2.782	3.74	36	59.9	51.908	33.99	8.33
07/27/2003 18:46:00	30.24	2.78	3.88	36	62.1	51.896	33.98	8.33
07/27/2003 19:01:00	30.28	2.773	4.28	37	68.6	51.83	33.93	8.33
07/27/2003 19:16:00	30.24	2.765	3.8	36	60.9	51.981	34.04	8.33
07/27/2003 19:31:00	30.26	2.753	3.77	36	60.2	51.658	33.8	8.33
07/27/2003 19:46:00	30.24	2.746	3.83	36	61.3	51.752	33.88	8.33
07/27/2003 20:01:00	30.4	2.744	4.96	37	79.4	51.236	33.49	8.34
07/27/2003 20:16:00	30.36	2.738	4.61	37	73.8	51.374	33.59	8.34
07/27/2003 20:31:00	30.27	2.722	3.92	36	62.7	51.96	34.03	8.33
07/27/2003 20:46:00	30.25	2.711	3.64	35	58.2	52.082	34.12	8.33
07/27/2003 21:01:00	30.33	2.707	3.98	36	63.8	51.809	33.91	8.33
07/27/2003 21:16:00	30.32	2.7	4.4	36	70.4	51.525	33.71	8.33
07/27/2003 21:31:00	30.31	2.688	4.58	37	73.2	51.387	33.6	8.33
07/27/2003 21:46:00	30.27	2.676	3.94	36	63.1	51.7	33.84	8.33
07/27/2003 22:01:00	30.29	2.672	4.45	37	71.2	51.467	33.66	8.33
07/27/2003 22:16:00	30.27	2.668	4.57	37	73	51.37	33.59	8.33
07/27/2003 22:31:00	30.27	2.666	4.59	37	73.4	51.356	33.58	8.33
07/27/2003 22:46:00	30.26	2.659	4.14	36	66.2	51.544	33.72	8.32
07/27/2003 23:01:00	30.19	2.653	4.74	37	75.6	51.324	33.56	8.32
07/27/2003 23:16:00	30.19	2.646	5.08	37	80.9	51.25	33.51	8.33
07/27/2003 23:31:00	30.18	2.64	4.8	37	76.6	51.343	33.58	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/27/2003 23:46:00	30.22	2.638	5.01	37	79.8	50.852	33.21	8.33
07/28/2003 00:01:00	30.18	2.633	4.32	36	68.9	51.425	33.64	8.31
07/28/2003 00:16:00	30.16	2.632	4.87	37	77.7	51.255	33.51	8.32
07/28/2003 00:31:00	30.15	2.633	5.1	37	81.2	51.188	33.46	8.32
07/28/2003 00:46:00	30.18	2.628	4.74	37	75.6	51.249	33.51	8.31
07/28/2003 01:01:00	30.17	2.629	3.67	35	58.7	51.509	33.7	8.29
07/28/2003 01:16:00	30.1	2.631	4.7	37	74.8	51.261	33.52	8.31
07/28/2003 01:31:00	30.11	2.623	4.81	37	76.6	51.213	33.48	8.32
07/28/2003 01:46:00	30.13	2.624	4.35	36	69.3	51.31	33.55	8.3
07/28/2003 02:01:00	30.11	2.628	4.59	37	73.1	51.398	33.62	8.31
07/28/2003 02:16:00	30.13	2.628	4.19	36	66.6	50.805	33.18	8.29
07/28/2003 02:31:00	30.1	2.633	4.38	36	69.8	51.422	33.64	8.3
07/28/2003 02:46:00	30.07	2.635	4.64	37	74	51.371	33.6	8.3
07/28/2003 03:01:00	30.08	2.645	5.11	37	81.4	51.289	33.54	8.32
07/28/2003 03:16:00	30.08	2.649	5.03	37	80.2	51.286	33.54	8.32
07/28/2003 03:31:00	30.06	2.655	4.94	37	78.6	51.302	33.55	8.32
07/28/2003 03:46:00	30	2.663	4.95	37	78.8	51.304	33.55	8.32
07/28/2003 04:01:00	29.99	2.673	4.96	37	78.9	51.302	33.55	8.32
07/28/2003 04:16:00	30	2.672	4.89	37	77.7	51.294	33.55	8.32
07/28/2003 04:31:00	29.99	2.684	4.89	37	77.8	51.34	33.58	8.31
07/28/2003 04:46:00	30	2.696	4.63	37	73.7	51.371	33.6	8.3
07/28/2003 05:01:00	29.97	2.705	4.63	37	73.7	51.356	33.59	8.3
07/28/2003 05:16:00	29.93	2.708	4.55	36	72.3	51.369	33.6	8.3
07/28/2003 05:31:00	29.9	2.721	4.61	37	73.2	51.354	33.59	8.3
07/28/2003 05:46:00	29.91	2.731	4.58	37	72.8	51.36	33.6	8.3
07/28/2003 06:01:00	29.91	2.741	4.57	36	72.6	51.36	33.6	8.3
07/28/2003 06:16:00	29.92	2.747	4.5	36	71.4	51.37	33.6	8.3
07/28/2003 06:31:00	29.92	2.757	4.41	36	70.2	51.434	33.65	8.29
07/28/2003 06:46:00	29.93	2.767	4.33	36	68.9	51.428	33.65	8.29
07/28/2003 07:01:00	29.87	2.783	4.38	36	69.6	51.43	33.65	8.29
07/28/2003 07:16:00	29.82	2.791	4.45	36	70.5	51.399	33.63	8.3
07/28/2003 07:31:00	29.83	2.799	4.41	36	69.9	51.418	33.64	8.29
07/28/2003 07:46:00	29.83	2.802	4.29	36	68.1	51.44	33.66	8.29
07/28/2003 08:01:00	29.82	2.807	4.23	36	67.2	51.455	33.67	8.28
07/28/2003 08:16:00	29.81	2.818	4.26	36	67.5	51.45	33.67	8.29
07/28/2003 08:31:00	29.81	2.831	4.22	36	66.9	51.445	33.66	8.29
07/28/2003 08:46:00	29.81	2.835	4.29	36	68.1	51.441	33.66	8.29
07/28/2003 09:01:00	29.8	2.847	4.28	36	67.9	51.444	33.66	8.29
07/28/2003 09:16:00	29.8	2.85	4.29	36	68	51.443	33.66	8.29
07/28/2003 09:31:00	29.8	2.853	4.28	36	67.8	51.439	33.66	8.29

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/28/2003 09:46:00	29.8	2.859	4.35	36	69.1	51.445	33.66	8.29
07/28/2003 10:01:00	29.81	2.866	4.31	36	68.4	51.445	33.66	8.29
07/28/2003 10:16:00	29.81	2.87	4.38	36	69.5	51.443	33.66	8.29
07/28/2003 10:31:00	29.82	2.872	4.39	36	69.6	51.437	33.66	8.29
07/28/2003 10:46:00	29.83	2.877	4.37	36	69.3	51.436	33.66	8.29
07/28/2003 11:01:00	29.84	2.879	4.35	36	69.1	51.434	33.65	8.28
07/28/2003 11:16:00	29.84	2.887	4.27	36	67.8	51.431	33.65	8.28
07/28/2003 11:31:00	29.84	2.885	4.31	36	68.4	51.433	33.65	8.29
07/28/2003 11:46:00	29.86	2.886	4.3	36	68.3	51.437	33.66	8.29
07/28/2003 12:01:00	29.87	2.884	4.3	36	68.4	51.436	33.66	8.28
07/28/2003 12:16:00	29.91	2.892	4.29	36	68.2	51.444	33.66	8.29
07/28/2003 12:31:00	29.89	2.887	4.23	36	67.2	51.435	33.65	8.28
07/28/2003 12:46:00	29.89	2.885	4.2	36	66.8	51.448	33.66	8.28
07/28/2003 13:01:00	29.9	2.88	4.29	36	68.2	51.395	33.62	8.29
07/28/2003 13:16:00	29.93	2.886	4.37	36	69.5	51.398	33.62	8.29
07/28/2003 13:31:00	29.92	2.888	4.27	36	67.9	51.391	33.62	8.29
07/28/2003 13:46:00	29.93	2.881	4.3	36	68.3	51.395	33.62	8.29
07/28/2003 14:01:00	29.94	2.876	4.22	36	67.1	51.389	33.62	8.28
07/28/2003 14:16:00	29.95	2.879	4.13	36	65.6	51.384	33.61	8.28
07/28/2003 14:31:00	30	2.879	4.2	36	66.8	51.373	33.6	8.28
07/28/2003 14:46:00	29.99	2.876	4.03	35	64.1	51.226	33.5	8.28
07/28/2003 15:01:00	30.01	2.877	3.99	35	63.5	51.223	33.49	8.27
07/28/2003 15:16:00	30.2	2.874	4.38	36	69.8	51.156	33.44	8.29
07/28/2003 15:31:00	30.12	2.868	4.2	36	67	51.406	33.62	8.28
07/28/2003 15:46:00	30.2	2.862	4.31	36	68.9	51.388	33.61	8.29
07/28/2003 16:01:00	30.26	2.853	4.51	36	72.1	51.371	33.59	8.3
07/28/2003 16:16:00	30.28	2.855	4.62	37	73.8	51.382	33.6	8.3
07/28/2003 16:31:00	30.25	2.856	4.49	36	71.7	51.395	33.61	8.29
07/28/2003 16:46:00	30.27	2.849	4.56	36	72.8	51.378	33.6	8.3
07/28/2003 17:01:00	30.27	2.84	4.6	36	73.5	51.38	33.6	8.3
07/28/2003 17:16:00	30.27	2.829	4.6	36	73.5	51.386	33.6	8.29
07/28/2003 17:31:00	30.28	2.819	4.72	37	75.4	51.375	33.6	8.3
07/28/2003 17:46:00	30.28	2.816	4.8	37	76.7	51.374	33.6	8.3
07/28/2003 18:01:00	30.27	2.814	4.83	37	77.1	51.377	33.6	8.3
07/28/2003 18:16:00	30.27	2.812	4.85	37	77.6	51.379	33.6	8.3
07/28/2003 18:31:00	30.26	2.793	4.82	37	77.1	51.369	33.59	8.3
07/28/2003 18:46:00	30.26	2.782	4.91	37	78.5	51.382	33.6	8.3
07/28/2003 19:01:00	30.25	2.777	4.99	37	79.7	51.385	33.6	8.31
07/28/2003 19:16:00	30.23	2.777	5	37	79.8	51.391	33.61	8.31
07/28/2003 19:31:00	30.23	2.781	5.15	37	82.2	51.393	33.61	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/28/2003 19:46:00	30.22	2.776	5.1	37	81.1	50.703	33.1	8.32
07/28/2003 20:01:00	30.2	2.758	5.16	37	82.3	51.401	33.62	8.32
07/28/2003 20:16:00	30.2	2.747	5.2	37	83.1	51.4	33.62	8.32
07/28/2003 20:31:00	30.19	2.745	5.2	37	83.1	51.4	33.62	8.32
07/28/2003 20:46:00	30.16	2.735	5.15	37	82.2	51.404	33.62	8.33
07/28/2003 21:01:00	30.16	2.728	5.18	37	82.6	51.405	33.62	8.33
07/28/2003 21:16:00	30.15	2.714	5.15	37	82.2	51.404	33.62	8.32
07/28/2003 21:31:00	30.12	2.707	5.16	37	82.3	51.4	33.62	8.32
07/28/2003 21:46:00	30.1	2.7	5.08	37	81	51.39	33.61	8.32
07/28/2003 22:01:00	30.09	2.7	5.15	37	82.1	51.39	33.61	8.32
07/28/2003 22:16:00	30.09	2.698	5.13	37	81.8	51.395	33.62	8.32
07/28/2003 22:31:00	30.06	2.692	5.14	37	81.8	51.4	33.62	8.32
07/28/2003 22:46:00	30.06	2.683	5.08	37	81	51.4	33.62	8.32
07/28/2003 23:01:00	30.05	2.673	5.05	37	80.4	51.399	33.62	8.32
07/28/2003 23:16:00	30.04	2.658	5.04	37	80.3	51.387	33.61	8.31
07/28/2003 23:31:00	30.03	2.659	4.97	37	79.2	51.378	33.61	8.32
07/28/2003 23:46:00	30	2.652	5	37	79.5	51.364	33.6	8.31
07/29/2003 00:01:00	29.98	2.648	4.97	37	79	51.372	33.6	8.31
07/29/2003 00:16:00	29.94	2.643	4.97	37	78.9	51.372	33.61	8.31
07/29/2003 00:31:00	29.95	2.636	4.92	37	78.2	51.362	33.6	8.31
07/29/2003 00:46:00	29.92	2.632	4.95	37	78.7	51.354	33.59	8.31
07/29/2003 01:01:00	29.9	2.629	4.96	37	78.9	51.347	33.59	8.31
07/29/2003 01:16:00	29.86	2.628	4.94	36	78.4	51.195	33.48	8.31
07/29/2003 01:31:00	29.89	2.625	4.9	36	77.7	51.106	33.41	8.31
07/29/2003 01:46:00	29.9	2.621	4.95	37	78.5	51.208	33.49	8.31
07/29/2003 02:01:00	29.86	2.623	4.91	37	77.8	51.197	33.48	8.31
07/29/2003 02:16:00	29.82	2.62	4.84	37	76.7	51.151	33.45	8.3
07/29/2003 02:31:00	29.79	2.615	4.77	36	75.7	51.343	33.59	8.31
07/29/2003 02:46:00	29.8	2.606	4.77	36	75.6	51.34	33.59	8.31
07/29/2003 03:01:00	29.8	2.616	4.77	36	75.6	51.318	33.57	8.31
07/29/2003 03:16:00	29.77	2.618	4.8	36	76.1	51.318	33.57	8.3
07/29/2003 03:31:00	29.74	2.625	4.71	36	74.6	51.327	33.58	8.3
07/29/2003 03:46:00	29.72	2.625	4.7	36	74.4	51.328	33.58	8.3
07/29/2003 04:01:00	29.72	2.638	4.68	36	74.1	51.315	33.57	8.3
07/29/2003 04:16:00	29.73	2.64	4.59	36	72.7	51.332	33.58	8.29
07/29/2003 04:31:00	29.72	2.647	4.66	36	73.7	51.323	33.58	8.3
07/29/2003 04:46:00	29.72	2.654	4.7	36	74.4	51.312	33.57	8.3
07/29/2003 05:01:00	29.73	2.661	4.63	36	73.3	51.3	33.56	8.3
07/29/2003 05:16:00	29.69	2.675	4.71	36	74.6	51.313	33.57	8.3
07/29/2003 05:31:00	29.74	2.687	4.6	36	72.8	51.308	33.56	8.3

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/29/2003 05:46:00	29.72	2.697	4.68	36	74.1	51.313	33.57	8.3
07/29/2003 06:01:00	29.67	2.703	4.62	36	73.2	51.322	33.58	8.3
07/29/2003 06:16:00	29.64	2.705	4.59	36	72.6	51.34	33.59	8.29
07/29/2003 06:31:00	29.63	2.722	4.47	36	70.7	51.354	33.6	8.29
07/29/2003 06:46:00	29.63	2.737	4.43	36	70	51.347	33.6	8.29
07/29/2003 07:01:00	29.63	2.74	4.45	36	70.3	51.338	33.59	8.28
07/29/2003 07:16:00	29.61	2.755	4.35	36	68.8	51.357	33.61	8.29
07/29/2003 07:31:00	29.62	2.766	4.34	36	68.7	51.348	33.6	8.29
07/29/2003 07:46:00	29.63	2.767	4.36	36	68.9	51.344	33.6	8.29
07/29/2003 08:01:00	29.63	2.768	4.38	36	69.2	51.337	33.59	8.29
07/29/2003 08:16:00	29.64	2.783	4.28	36	67.7	51.336	33.59	8.29
07/29/2003 08:31:00	29.63	2.792	4.26	35	67.5	51.336	33.59	8.29
07/29/2003 08:46:00	29.64	2.798	4.23	35	66.9	51.345	33.6	8.29
07/29/2003 09:01:00	29.64	2.81	4.21	35	66.5	51.343	33.59	8.28
07/29/2003 09:16:00	29.64	2.812	4.16	35	65.8	51.328	33.58	8.28
07/29/2003 09:31:00	29.64	2.812	4.19	35	66.3	51.321	33.58	8.29
07/29/2003 09:46:00	29.64	2.825	4.29	35	67.8	51.141	33.45	8.29
07/29/2003 10:01:00	29.64	2.829	4.24	35	67	51.17	33.47	8.29
07/29/2003 10:16:00	29.65	2.839	4.27	35	67.4	51.163	33.46	8.28
07/29/2003 10:31:00	29.65	2.841	4.28	35	67.7	51.213	33.5	8.29
07/29/2003 10:46:00	29.67	2.85	4.16	35	65.9	51.325	33.58	8.28
07/29/2003 11:01:00	29.67	2.855	4.32	35	68.3	51.116	33.43	8.29
07/29/2003 11:16:00	29.69	2.855	4.36	36	69	51.07	33.39	8.3
07/29/2003 11:31:00	29.68	2.849	4.42	36	69.6	50.256	32.79	8.29
07/29/2003 11:46:00	29.7	2.863	4.29	35	67.8	51.185	33.48	8.29
07/29/2003 12:01:00	29.72	2.867	4.31	36	68.2	51.188	33.48	8.29
07/29/2003 12:16:00	29.73	2.869	4.31	35	68.3	51.189	33.48	8.29
07/29/2003 12:31:00	29.75	2.851	4.34	36	68.7	51.169	33.46	8.29
07/29/2003 12:46:00	29.77	2.868	4.3	36	68.2	51.171	33.46	8.29
07/29/2003 13:01:00	29.79	2.866	4.24	36	67.1	51.15	33.45	8.29
07/29/2003 13:16:00	29.8	2.871	4.25	36	67.4	51.295	33.55	8.29
07/29/2003 13:31:00	29.82	2.88	4.32	35	68.5	51.287	33.55	8.29
07/29/2003 13:46:00	29.84	2.879	4.37	36	69.3	51.286	33.55	8.29
07/29/2003 14:01:00	29.86	2.873	4.37	36	69.3	51.28	33.54	8.29
07/29/2003 14:16:00	29.87	2.866	4.39	36	69.7	51.274	33.54	8.29
07/29/2003 14:31:00	29.88	2.868	4.44	36	70.4	51.267	33.53	8.29
07/29/2003 14:46:00	29.89	2.87	4.39	36	69.6	51.26	33.53	8.28
07/29/2003 15:01:00	29.9	2.871	4.21	35	66.8	51.252	33.52	8.28
07/29/2003 15:16:00	29.91	2.869	4.32	36	68.6	51.247	33.51	8.28
07/29/2003 15:31:00	29.92	2.869	4.31	36	68.4	51.233	33.5	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/29/2003 15:46:00	29.93	2.867	4.36	36	69.2	51.225	33.5	8.28
07/29/2003 16:01:00	29.93	2.867	4.35	36	69.1	51.22	33.49	8.28
07/29/2003 16:16:00	29.93	2.861	4.25	35	67.5	51.212	33.49	8.27
07/29/2003 16:31:00	29.97	2.854	4.2	35	66.7	51.227	33.5	8.28
07/29/2003 16:46:00	30.06	2.849	4.74	36	75.5	51.283	33.54	8.31
07/29/2003 17:01:00	30.11	2.852	4.76	36	75.9	51.266	33.52	8.31
07/29/2003 17:16:00	30.39	2.858	5.14	37	82.3	51.24	33.49	8.33
07/29/2003 17:31:00	30.18	2.847	5.04	36	80.3	51.274	33.53	8.32
07/29/2003 17:46:00	30.35	2.84	5.18	37	82.8	51.263	33.51	8.33
07/29/2003 18:01:00	30.33	2.835	5.12	37	81.9	51.262	33.51	8.33
07/29/2003 18:16:00	30.38	2.823	5.28	37	84.5	51.28	33.52	8.34
07/29/2003 18:31:00	30.32	2.819	5.19	37	82.9	51.287	33.53	8.33
07/29/2003 18:46:00	30.36	2.814	5.22	37	83.5	51.275	33.52	8.33
07/29/2003 19:01:00	30.42	2.805	5.41	37	86.6	51.274	33.52	8.34
07/29/2003 19:16:00	30.46	2.799	5.63	38	90.1	51.314	33.54	8.34
07/29/2003 19:31:00	30.44	2.796	5.52	37	88.4	51.316	33.55	8.35
07/29/2003 19:46:00	30.43	2.803	5.68	38	90.9	51.316	33.55	8.34
07/29/2003 20:01:00	30.42	2.796	5.71	38	91.4	51.314	33.55	8.35
07/29/2003 20:16:00	30.4	2.781	5.63	38	90.2	51.313	33.55	8.34
07/29/2003 20:31:00	30.39	2.783	5.74	38	91.8	51.314	33.55	8.35
07/29/2003 20:46:00	30.39	2.777	5.69	38	91.1	51.311	33.55	8.34
07/29/2003 21:01:00	30.37	2.777	5.68	38	90.8	51.309	33.54	8.33
07/29/2003 21:16:00	30.35	2.758	5.71	38	91.3	51.312	33.55	8.34
07/29/2003 21:31:00	30.35	2.755	5.62	38	89.9	51.303	33.54	8.33
07/29/2003 21:46:00	30.31	2.742	5.68	38	90.8	51.299	33.54	8.34
07/29/2003 22:01:00	30.33	2.739	5.6	38	89.5	51.301	33.54	8.34
07/29/2003 22:16:00	30.32	2.723	5.6	37	89.6	51.298	33.54	8.33
07/29/2003 22:31:00	30.28	2.728	5.62	37	89.8	51.286	33.53	8.34
07/29/2003 22:46:00	30.25	2.717	5.56	37	88.8	51.262	33.51	8.33
07/29/2003 23:01:00	30.26	2.723	5.57	37	89	51.261	33.51	8.34
07/29/2003 23:16:00	30.22	2.707	5.58	37	89	51.247	33.5	8.33
07/29/2003 23:31:00	30.22	2.696	5.55	37	88.6	51.241	33.5	8.33
07/29/2003 23:46:00	30.16	2.684	5.46	37	87	51.238	33.5	8.33
07/30/2003 00:01:00	30.14	2.681	5.44	37	86.7	51.214	33.48	8.33
07/30/2003 00:16:00	30.16	2.681	5.41	37	86.2	51.218	33.48	8.33
07/30/2003 00:31:00	30.03	2.682	5.26	37	83.5	50.94	33.28	8.32
07/30/2003 00:46:00	29.95	2.677	5.13	37	81.2	50.261	32.79	8.31
07/30/2003 01:01:00	30.01	2.672	5.19	37	82.5	50.962	33.3	8.31
07/30/2003 01:16:00	30.04	2.664	5.28	37	84	50.889	33.25	8.31
07/30/2003 01:31:00	29.95	2.651	5.26	37	83.5	50.921	33.27	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 01:46:00	29.98	2.655	5.28	37	83.8	50.923	33.27	8.31
07/30/2003 02:01:00	30.01	2.651	5.32	37	84.5	51.056	33.37	8.31
07/30/2003 02:16:00	30.04	2.645	5.36	37	85.3	51.041	33.36	8.31
07/30/2003 02:31:00	30.06	2.644	5.48	37	87.1	51.026	33.35	8.32
07/30/2003 02:46:00	29.96	2.643	5.39	37	85.5	51.021	33.35	8.31
07/30/2003 03:01:00	29.96	2.643	5.26	37	83.5	51.02	33.35	8.31
07/30/2003 03:16:00	29.97	2.649	5.2	37	82.6	51.008	33.34	8.31
07/30/2003 03:31:00	29.93	2.652	5.21	37	82.7	50.984	33.32	8.3
07/30/2003 03:46:00	29.97	2.653	5.21	37	82.7	50.958	33.3	8.31
07/30/2003 04:01:00	29.96	2.654	5.18	37	82.3	50.953	33.3	8.31
07/30/2003 04:16:00	29.96	2.658	5.08	37	80.6	50.949	33.29	8.31
07/30/2003 04:31:00	29.91	2.654	5.08	37	80.6	50.939	33.29	8.3
07/30/2003 04:46:00	29.84	2.666	5.04	36	79.9	50.932	33.28	8.3
07/30/2003 05:01:00	29.91	2.676	5.02	36	79.6	50.92	33.27	8.3
07/30/2003 05:16:00	29.82	2.682	5.03	36	79.6	50.921	33.28	8.3
07/30/2003 05:31:00	29.87	2.701	4.89	36	77.5	50.912	33.27	8.29
07/30/2003 05:46:00	29.72	2.707	4.81	36	76	50.927	33.29	8.29
07/30/2003 06:01:00	29.7	2.712	4.89	36	77.3	50.917	33.28	8.29
07/30/2003 06:16:00	29.73	2.718	4.78	36	75.6	50.908	33.27	8.28
07/30/2003 06:31:00	29.67	2.731	4.68	36	74	50.916	33.28	8.28
07/30/2003 06:46:00	29.71	2.736	4.64	36	73.3	50.911	33.27	8.28
07/30/2003 07:01:00	29.67	2.742	4.61	36	72.9	50.915	33.28	8.28
07/30/2003 07:16:00	29.66	2.753	4.61	36	72.8	50.906	33.27	8.28
07/30/2003 07:31:00	29.69	2.757	4.61	36	72.9	50.903	33.27	8.28
07/30/2003 07:46:00	29.71	2.768	4.6	36	72.7	50.988	33.33	8.28
07/30/2003 08:01:00	29.64	2.775	4.59	36	72.5	51.003	33.34	8.28
07/30/2003 08:16:00	29.65	2.781	3.38	33	53.3	51.006	33.35	8.28
07/30/2003 08:31:00	29.68	2.791	4.64	36	73.3	51.008	33.35	8.28
07/30/2003 08:46:00	29.7	2.796	4.68	36	74	50.984	33.33	8.29
07/30/2003 09:01:00	29.65	2.806	4.73	36	74.7	51.011	33.35	8.28
07/30/2003 09:16:00	29.65	2.813	4.7	36	74.3	51.013	33.35	8.28
07/30/2003 09:31:00	29.64	2.819	4.8	36	75.9	51.012	33.35	8.29
07/30/2003 09:46:00	29.66	2.818	4.84	36	76.5	51.021	33.36	8.29
07/30/2003 10:01:00	29.71	2.829	4.88	36	77.2	51.019	33.35	8.3
07/30/2003 10:16:00	29.73	2.83	4.88	36	77.3	51.01	33.35	8.29
07/30/2003 10:31:00	29.77	2.836	4.96	36	78.5	51.01	33.34	8.3
07/30/2003 10:46:00	29.81	2.844	4.85	36	76.8	51.018	33.35	8.31
07/30/2003 11:01:00	29.81	2.847	4.93	36	78.1	51.019	33.35	8.31
07/30/2003 11:16:00	29.84	2.85	4.33	35	68.7	51.007	33.34	8.31
07/30/2003 11:31:00	29.87	2.853	5.16	37	81.9	51.008	33.34	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 11:46:00	29.94	2.847	5.32	37	84.5	51.001	33.33	8.31
07/30/2003 12:01:00	29.99	2.854	5.45	37	86.5	51.007	33.34	8.32
07/30/2003 12:16:00	30	2.859	5.34	37	84.9	51.012	33.34	8.32
07/30/2003 12:31:00	30.03	2.848	5.25	37	83.4	51.014	33.34	8.32
07/30/2003 12:46:00	30.08	2.852	5.32	37	84.7	51.039	33.36	8.32
07/30/2003 13:01:00	30.07	2.856	5.09	37	80.9	50.734	33.13	8.32
07/30/2003 13:16:00	30.08	2.851	4.93	36	78.5	51.033	33.35	8.31
07/30/2003 13:31:00	30.13	2.854	5.27	37	83.7	50.66	33.08	8.32
07/30/2003 13:46:00	30.14	2.849	5.2	37	82.5	50.219	32.75	8.31
07/30/2003 14:01:00	30.17	2.845	5.26	37	83.6	50.798	33.18	8.31
07/30/2003 14:16:00	30.21	2.848	5.37	37	85.3	50.351	32.85	8.32
07/30/2003 14:31:00	30.26	2.844	5.59	37	88.9	50.501	32.95	8.32
07/30/2003 14:46:00	30.26	2.842	5.35	37	85.5	51.228	33.49	8.32
07/30/2003 15:01:00	30.26	2.84	5.31	37	84.8	51.267	33.52	8.32
07/30/2003 15:16:00	30.28	2.843	5.31	37	84.9	51.267	33.52	8.31
07/30/2003 15:31:00	30.34	2.835	5.28	37	84.4	51.242	33.5	8.32
07/30/2003 15:46:00	30.43	2.833	5.72	38	91.5	51.12	33.4	8.33
07/30/2003 16:01:00	30.42	2.833	5.55	37	88.8	51.214	33.47	8.33
07/30/2003 16:16:00	30.52	2.829	5.89	38	94.4	51.188	33.45	8.34
07/30/2003 16:31:00	30.54	2.821	5.8	38	93.1	51.188	33.45	8.34
07/30/2003 16:46:00	30.58	2.816	5.83	38	93.6	51.211	33.47	8.34
07/30/2003 17:01:00	30.61	2.817	6	38	96.4	51.197	33.45	8.35
07/30/2003 17:16:00	30.66	2.816	6.18	38	99.4	51.209	33.46	8.36
07/30/2003 17:31:00	30.67	2.812	6.32	39	101.5	51.209	33.46	8.36
07/30/2003 17:46:00	30.63	2.804	6.1	38	97.9	51.21	33.46	8.35
07/30/2003 18:01:00	30.6	2.793	6.35	39	101.9	51.182	33.44	8.36
07/30/2003 18:16:00	30.64	2.784	6.23	38	100	51.191	33.45	8.36
07/30/2003 18:31:00	30.61	2.771	6.31	39	101.3	51.191	33.45	8.36
07/30/2003 18:46:00	30.61	2.764	6.38	39	102.4	51.108	33.39	8.36
07/30/2003 19:01:00	30.6	2.769	6.39	39	102.6	51.201	33.46	8.36
07/30/2003 19:16:00	30.59	2.774	6.32	38	101.4	51.193	33.45	8.36
07/30/2003 19:31:00	30.58	2.781	6.37	39	102.2	51.192	33.45	8.36
07/30/2003 19:46:00	30.58	2.763	6.3	39	101.2	51.196	33.45	8.36
07/30/2003 20:01:00	30.56	2.762	6.31	39	101.2	51.195	33.45	8.36
07/30/2003 20:16:00	30.54	2.744	6.28	39	100.6	51.193	33.45	8.36
07/30/2003 20:31:00	30.51	2.736	6.28	38	100.6	51.195	33.46	8.36
07/30/2003 20:46:00	30.49	2.73	6.21	38	99.5	51.195	33.46	8.36
07/30/2003 21:01:00	30.48	2.733	6.21	38	99.5	51.197	33.46	8.36
07/30/2003 21:16:00	30.47	2.744	6.18	38	99	51.193	33.46	8.36
07/30/2003 21:31:00	30.46	2.743	6.18	38	99	51.191	33.45	8.36

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/30/2003 21:46:00	30.45	2.739	6.15	38	98.4	51.185	33.45	8.36
07/30/2003 22:01:00	30.44	2.718	6.11	38	97.8	51.186	33.45	8.35
07/30/2003 22:16:00	30.42	2.723	6.08	38	97.3	51.179	33.45	8.36
07/30/2003 22:31:00	30.4	2.72	6.08	38	97.2	51.191	33.46	8.35
07/30/2003 22:46:00	30.38	2.704	6	38	96	51.188	33.46	8.35
07/30/2003 23:01:00	30.35	2.708	5.99	38	95.8	51.063	33.36	8.34
07/30/2003 23:16:00	30.33	2.696	5.94	38	94.8	51.039	33.35	8.35
07/30/2003 23:31:00	30.32	2.697	5.9	38	94.2	51.059	33.36	8.35
07/30/2003 23:46:00	30.3	2.685	5.85	38	93.4	51.03	33.34	8.35
07/31/2003 00:01:00	30.31	2.682	5.92	38	94.6	51.086	33.38	8.35
07/31/2003 00:16:00	30.3	2.675	5.87	38	93.8	51.09	33.39	8.35
07/31/2003 00:31:00	30.3	2.655	5.87	38	93.7	51.106	33.4	8.35
07/31/2003 00:46:00	30.27	2.659	5.79	37	92.5	51.106	33.4	8.35
07/31/2003 01:01:00	30.26	2.648	5.77	37	92.2	51.11	33.4	8.35
07/31/2003 01:16:00	30.25	2.645	5.76	37	91.9	51.107	33.4	8.35
07/31/2003 01:31:00	30.23	2.644	5.7	38	91	51.113	33.41	8.35
07/31/2003 01:46:00	30.22	2.636	5.79	37	92.3	51.111	33.4	8.35
07/31/2003 02:01:00	30.21	2.634	5.73	37	91.4	51.115	33.41	8.34
07/31/2003 02:16:00	30.18	2.628	5.73	37	91.3	51.103	33.4	8.35
07/31/2003 02:31:00	30.18	2.628	5.7	37	90.8	51.102	33.4	8.35
07/31/2003 02:46:00	30.17	2.616	5.68	37	90.5	51.204	33.47	8.35
07/31/2003 03:01:00	30.15	2.603	5.66	37	90.2	51.205	33.48	8.34
07/31/2003 03:16:00	30.12	2.595	5.65	37	90	51.188	33.46	8.34
07/31/2003 03:31:00	30.12	2.597	5.63	37	89.7	51.185	33.46	8.34
07/31/2003 03:46:00	30.11	2.603	5.63	37	89.7	51.187	33.46	8.34
07/31/2003 04:01:00	30.1	2.593	5.52	37	87.9	51.19	33.47	8.34
07/31/2003 04:16:00	30.07	2.597	5.6	37	89.1	51.191	33.47	8.34
07/31/2003 04:31:00	30.06	2.605	5.57	37	88.6	51.19	33.47	8.34
07/31/2003 04:46:00	30.05	2.613	5.52	37	87.9	51.187	33.47	8.34
07/31/2003 05:01:00	30.05	2.625	5.52	37	87.8	51.187	33.47	8.34
07/31/2003 05:16:00	30.04	2.629	5.49	37	87.4	51.189	33.47	8.34
07/31/2003 05:31:00	30.02	2.632	5.49	37	87.3	51.178	33.46	8.34
07/31/2003 05:46:00	30.01	2.637	5.53	37	87.9	51.169	33.45	8.34
07/31/2003 06:01:00	30	2.64	5.51	37	87.7	51.158	33.45	8.33
07/31/2003 06:16:00	29.98	2.652	5.46	37	86.8	51.154	33.44	8.33
07/31/2003 06:31:00	29.96	2.658	5.4	37	85.9	51.131	33.43	8.33
07/31/2003 06:46:00	29.94	2.674	5.38	37	85.4	51.112	33.41	8.33
07/31/2003 07:01:00	29.93	2.691	5.35	37	85	51.088	33.4	8.33
07/31/2003 07:16:00	29.92	2.691	5.34	37	84.7	51.074	33.39	8.33
07/31/2003 07:31:00	29.91	2.701	5.32	37	84.5	51.062	33.38	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/31/2003 07:46:00	29.89	2.702	5.3	37	84.1	51.038	33.36	8.33
07/31/2003 08:01:00	29.88	2.71	5.31	37	84.2	51.04	33.36	8.32
07/31/2003 08:16:00	29.88	2.731	5.33	37	84.5	51.011	33.34	8.33
07/31/2003 08:31:00	29.88	2.727	5.36	37	85	51.046	33.37	8.33
07/31/2003 08:46:00	29.87	2.743	5.37	37	85.2	51.026	33.35	8.33
07/31/2003 09:01:00	29.88	2.759	5.36	37	85	51.04	33.36	8.32
07/31/2003 09:16:00	29.89	2.759	5.37	37	85.1	51.043	33.37	8.32
07/31/2003 09:31:00	29.9	2.761	5.37	37	85.2	51.07	33.38	8.33
07/31/2003 10:16:00	29.99	2.738	5.82	67	93.5	53.733	35.35	8.38
07/31/2003 10:31:00	29.98	2.738	5.61	67	90	53.729	35.35	8.39
07/31/2003 10:46:00	29.99	2.746	5.91	67	94.9	53.742	35.36	8.39
07/31/2003 11:01:00	30.01	2.758	5.97	67	96	53.77	35.38	8.39
07/31/2003 11:16:00	30.03	2.754	5.98	66	96.1	53.791	35.39	8.4
07/31/2003 11:31:00	30.05	2.771	6	66	96.5	53.844	35.43	8.39
07/31/2003 11:46:00	30.07	2.768	6.04	66	97.1	53.879	35.45	8.4
07/31/2003 12:01:00	30.09	2.769	6.04	66	97.2	53.947	35.5	8.4
07/31/2003 12:16:00	30.11	2.774	6.02	66	97	53.986	35.53	8.4
07/31/2003 12:31:00	30.12	2.766	6.05	66	97.6	54.022	35.56	8.4
07/31/2003 12:46:00	30.14	2.773	6.07	66	97.9	54.045	35.58	8.4
07/31/2003 13:01:00	30.14	2.771	6.08	66	98	54.057	35.58	8.4
07/31/2003 13:16:00	30.15	2.78	6.07	66	97.9	54.055	35.58	8.4
07/31/2003 13:31:00	30.16	2.779	6.11	66	98.5	54.044	35.57	8.4
07/31/2003 13:46:00	30.19	2.765	6.08	66	98.1	54.026	35.56	8.4
07/31/2003 14:01:00	30.21	2.769	6.1	66	98.4	54.003	35.54	8.4
07/31/2003 14:16:00	30.22	2.771	6.05	66	97.6	54.003	35.54	8.39
07/31/2003 14:31:00	30.21	2.771	6	66	96.9	53.978	35.52	8.39
07/31/2003 14:46:00	30.17	2.772	5.83	65	94	53.967	35.52	8.38
07/31/2003 15:01:00	30.2	2.77	5.83	65	94.1	53.997	35.54	8.37
07/31/2003 15:16:00	30.41	2.764	6.16	66	99.7	53.932	35.48	8.38
07/31/2003 15:31:00	30.23	2.766	5.71	65	92.2	54.002	35.54	8.36
07/31/2003 15:46:00	30.3	2.771	5.78	65	93.3	53.962	35.51	8.37
07/31/2003 16:01:00	30.44	2.776	6.14	66	99.4	53.923	35.47	8.39
07/31/2003 16:16:00	30.47	2.774	6.06	66	98.1	53.921	35.47	8.39
07/31/2003 16:31:00	30.58	2.769	6.34	67	102.8	53.905	35.46	8.39
07/31/2003 16:46:00	30.53	2.773	6.09	66	98.8	53.902	35.46	8.38
07/31/2003 17:01:00	30.61	2.769	6.21	66	100.7	53.873	35.43	8.39
07/31/2003 17:16:00	30.68	2.762	6.38	67	103.6	53.855	35.42	8.4
07/31/2003 17:31:00	30.7	2.764	6.39	67	103.8	53.843	35.41	8.4
07/31/2003 17:46:00	30.72	2.768	6.45	67	104.8	53.838	35.4	8.4
07/31/2003 18:01:00	30.76	2.769	6.48	67	105.3	53.806	35.38	8.41

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
07/31/2003 18:16:00	30.75	2.764	6.48	67	105.3	53.82	35.39	8.41
07/31/2003 18:31:00	30.76	2.76	6.51	67	105.9	53.815	35.38	8.41
07/31/2003 18:46:00	30.76	2.755	6.51	67	105.9	53.808	35.38	8.41
07/31/2003 19:01:00	30.75	2.745	6.54	67	106.3	53.791	35.37	8.41
07/31/2003 19:16:00	30.72	2.752	6.5	67	105.6	53.779	35.36	8.41
07/31/2003 19:31:00	30.68	2.759	6.52	67	105.8	53.766	35.35	8.41
07/31/2003 19:46:00	30.67	2.754	6.47	67	105	53.706	35.3	8.4
07/31/2003 20:01:00	30.64	2.752	6.47	67	104.9	53.745	35.34	8.4
07/31/2003 20:16:00	30.59	2.746	6.42	66	104.2	53.724	35.32	8.4
07/31/2003 20:31:00	30.57	2.743	6.39	66	103.5	53.713	35.31	8.4
07/31/2003 20:46:00	30.56	2.731	6.34	66	102.7	53.707	35.31	8.39
07/31/2003 21:01:00	30.54	2.734	6.31	66	102.2	53.696	35.3	8.39
07/31/2003 21:16:00	30.52	2.74	6.26	66	101.4	53.693	35.3	8.39
07/31/2003 21:31:00	30.52	2.737	6.2	66	100.3	53.682	35.29	8.39
07/31/2003 21:46:00	30.52	2.72	6.2	66	100.3	53.674	35.29	8.39
07/31/2003 22:01:00	30.5	2.71	6.21	66	100.6	53.67	35.28	8.39
07/31/2003 22:16:00	30.49	2.692	6.15	66	99.6	53.688	35.3	8.39
07/31/2003 22:31:00	30.48	2.7	6.12	66	99	53.681	35.29	8.38
07/31/2003 22:46:00	30.45	2.686	6.14	66	99.2	53.67	35.29	8.39
07/31/2003 23:01:00	30.43	2.684	6.1	66	98.6	53.668	35.29	8.38
07/31/2003 23:16:00	30.4	2.673	6.07	66	98.1	53.655	35.28	8.38
07/31/2003 23:31:00	30.39	2.666	6.07	66	98.1	53.673	35.29	8.38
07/31/2003 23:46:00	30.38	2.665	6.05	66	97.8	53.673	35.29	8.38
07/31/2003 00:01:00	30.36	2.661	6.03	66	97.4	53.668	35.29	8.38
07/31/2003 00:16:00	30.36	2.647	6	65	97	53.667	35.29	8.38
07/31/2003 00:31:00	30.32	2.655	5.96	65	96.2	53.668	35.29	8.38
07/31/2003 00:46:00	30.31	2.647	5.95	65	95.9	53.666	35.29	8.38
08/01/2003 01:01:00	30.3	2.634	5.91	65	95.3	53.654	35.28	8.38
08/01/2003 01:16:00	30.27	2.621	5.89	65	95	53.643	35.27	8.37
08/01/2003 01:31:00	30.25	2.621	5.88	65	94.8	53.632	35.26	8.37
08/01/2003 01:46:00	30.23	2.611	5.86	65	94.5	53.621	35.26	8.37
08/01/2003 02:01:00	30.21	2.607	5.85	65	94.2	53.612	35.25	8.37
08/01/2003 02:16:00	30.2	2.605	5.8	65	93.5	53.6	35.24	8.37
08/01/2003 02:31:00	30.18	2.596	5.79	65	93.3	53.599	35.24	8.37
08/01/2003 02:46:00	30.16	2.585	5.77	65	92.9	53.59	35.24	8.36
08/01/2003 03:01:00	30.13	2.586	5.73	65	92.2	53.582	35.23	8.36
08/01/2003 03:16:00	30.1	2.584	5.71	65	91.8	53.573	35.23	8.36
08/01/2003 03:31:00	30.08	2.576	5.69	65	91.4	53.572	35.23	8.36
08/01/2003 03:46:00	30.05	2.569	5.65	65	90.7	53.562	35.22	8.36
08/01/2003 04:01:00	30.03	2.568	5.6	64	89.9	53.556	35.22	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 04:16:00	30.01	2.561	5.57	64	89.2	53.138	34.91	8.35
08/01/2003 04:31:00	29.99	2.566	5.66	64	89.9	50.729	33.13	8.35
08/01/2003 04:46:00	29.97	2.573	5.6	64	89.4	52.13	34.16	8.35
08/01/2003 05:01:00	29.96	2.571	5.51	64	88.4	53.6	35.25	8.35
08/01/2003 05:16:00	29.93	2.566	5.55	64	89	53.587	35.24	8.35
08/01/2003 05:31:00	29.92	2.578	5.5	64	88.1	53.591	35.25	8.35
08/01/2003 05:46:00	29.89	2.586	5.48	64	87.8	53.589	35.25	8.34
08/01/2003 06:01:00	29.88	2.596	5.41	64	86.8	53.577	35.24	8.34
08/01/2003 06:16:00	29.85	2.602	5.4	64	86.5	53.547	35.22	8.34
08/01/2003 06:31:00	29.85	2.609	5.34	64	85.5	53.534	35.21	8.34
08/01/2003 06:46:00	29.84	2.606	5.31	64	85	53.53	35.2	8.33
08/01/2003 07:01:00	29.81	2.607	5.3	64	84.9	53.523	35.2	8.33
08/01/2003 07:16:00	29.81	2.62	5.27	64	84.4	53.511	35.19	8.33
08/01/2003 07:31:00	29.79	2.634	5.28	64	84.5	53.506	35.19	8.33
08/01/2003 07:46:00	29.79	2.64	5.28	64	84.5	53.492	35.18	8.33
08/01/2003 08:01:00	29.78	2.649	5.28	63	84.4	53.464	35.16	8.33
08/01/2003 08:16:00	29.78	2.658	5.3	64	84.2	51.833	33.95	8.33
08/01/2003 08:31:00	29.78	2.664	5.25	63	83.9	53.423	35.13	8.33
08/01/2003 08:46:00	29.78	2.668	5.29	63	83.9	51.258	33.53	8.33
08/01/2003 09:01:00	29.78	2.671	5.33	64	84.5	51.409	33.64	8.33
08/01/2003 09:16:00	29.79	2.67	5.32	64	84.6	52.016	34.09	8.33
08/01/2003 09:31:00	29.8	2.676	5.34	64	85	52.315	34.31	8.33
08/01/2003 09:46:00	29.82	2.674	5.37	64	85.5	52.279	34.28	8.33
08/01/2003 10:01:00	29.83	2.68	5.37	64	85.5	52.508	34.45	8.33
08/01/2003 10:16:00	29.84	2.695	5.38	64	85.8	52.532	34.46	8.33
08/01/2003 10:31:00	29.86	2.7	5.36	64	85.9	53.61	35.26	8.33
08/01/2003 10:46:00	29.87	2.707	5.43	64	86.6	52.463	34.41	8.33
08/01/2003 11:01:00	29.88	2.719	5.42	64	86.2	51.801	33.92	8.33
08/01/2003 11:16:00	29.9	2.706	5.46	64	87	52.14	34.17	8.33
08/01/2003 11:31:00	29.96	2.716	5.53	64	88.2	52.356	34.33	8.34
08/01/2003 11:46:00	29.98	2.704	5.57	64	88.9	52.189	34.21	8.34
08/01/2003 12:01:00	30.05	2.711	5.65	64	90.3	52.389	34.35	8.35
08/01/2003 12:16:00	30.13	2.714	5.73	64	91.8	52.743	34.61	8.35
08/01/2003 12:31:00	30.14	2.713	5.73	64	91.8	52.581	34.49	8.35
08/01/2003 12:46:00	30.12	2.725	5.65	64	89.7	50.643	33.06	8.34
08/01/2003 13:01:00	30.09	2.717	5.5	64	87.9	52.156	34.18	8.33
08/01/2003 13:16:00	30.11	2.716	5.35	64	85.9	53.222	34.97	8.32
08/01/2003 13:31:00	30.03	2.716	5.09	63	81.4	52.722	34.6	8.31
08/01/2003 13:46:00	30.09	2.718	5.17	63	82.1	50.703	33.11	8.31
08/01/2003 14:01:00	30.19	2.712	5.25	64	84.4	53.544	35.2	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 14:16:00	30.31	2.714	5.59	64	90.2	53.564	35.21	8.34
08/01/2003 14:31:00	30.45	2.715	5.81	65	93.9	53.559	35.2	8.36
08/01/2003 14:46:00	30.53	2.707	6.03	65	97.6	53.564	35.2	8.37
08/01/2003 15:01:00	30.59	2.712	6.14	65	98.9	51.875	33.95	8.37
08/01/2003 15:16:00	30.64	2.716	6.1	65	98.5	52.438	34.37	8.37
08/01/2003 15:31:00	30.64	2.712	6.02	65	97.1	52.347	34.3	8.37
08/01/2003 15:46:00	30.65	2.703	5.96	65	96.7	53.624	35.24	8.37
08/01/2003 16:01:00	30.68	2.698	5.98	65	96.5	52.432	34.36	8.37
08/01/2003 16:16:00	30.72	2.693	6.03	65	97.2	51.849	33.93	8.37
08/01/2003 16:31:00	30.74	2.692	6.01	65	97.7	53.604	35.23	8.37
08/01/2003 16:46:00	30.75	2.694	6.04	65	98.1	53.631	35.25	8.37
08/01/2003 17:01:00	30.76	2.702	5.97	65	97	53.595	35.22	8.37
08/01/2003 17:16:00	30.79	2.702	6.05	65	98.4	53.643	35.25	8.38
08/01/2003 17:31:00	30.83	2.701	6.13	66	99.7	53.607	35.23	8.38
08/01/2003 17:46:00	30.84	2.698	6.18	66	100.5	53.656	35.26	8.38
08/01/2003 18:01:00	30.84	2.7	6.12	66	99.6	53.668	35.27	8.38
08/01/2003 18:16:00	30.84	2.7	6.19	66	100.8	53.668	35.27	8.39
08/01/2003 18:31:00	30.84	2.7	6.16	65	100	53.115	34.86	8.38
08/01/2003 18:46:00	30.82	2.696	6.13	66	99.8	53.652	35.26	8.38
08/01/2003 19:01:00	30.81	2.698	6.13	66	99.7	53.645	35.25	8.38
08/01/2003 19:16:00	30.8	2.695	6.14	65	99.9	53.635	35.25	8.38
08/01/2003 19:31:00	30.76	2.697	6.16	65	100.1	53.629	35.24	8.39
08/01/2003 19:46:00	30.75	2.697	6.08	65	98.9	53.63	35.25	8.38
08/01/2003 20:01:00	30.74	2.707	6.07	65	98.7	53.619	35.24	8.38
08/01/2003 20:16:00	30.68	2.704	6.03	66	97.9	53.618	35.24	8.38
08/01/2003 20:31:00	30.65	2.711	5.89	65	95.6	53.608	35.23	8.38
08/01/2003 20:46:00	30.63	2.702	5.93	65	96.2	53.593	35.22	8.38
08/01/2003 21:01:00	30.63	2.702	5.89	65	95.4	53.582	35.21	8.38
08/01/2003 21:16:00	30.6	2.707	5.91	65	95.9	53.571	35.21	8.38
08/01/2003 21:31:00	30.58	2.705	5.85	65	94.7	53.568	35.21	8.37
08/01/2003 21:46:00	30.52	2.708	5.82	65	94.2	53.534	35.18	8.37
08/01/2003 22:01:00	30.49	2.703	5.83	65	94.3	53.514	35.17	8.37
08/01/2003 22:16:00	30.47	2.686	5.82	65	94	53.301	35.01	8.37
08/01/2003 22:31:00	30.43	2.676	5.71	64	92.3	53.498	35.16	8.36
08/01/2003 22:46:00	30.39	2.675	5.64	64	91.2	53.5	35.16	8.36
08/01/2003 23:01:00	30.39	2.678	5.64	64	91.1	53.494	35.16	8.36
08/01/2003 23:16:00	30.37	2.663	5.66	64	91.3	53.493	35.16	8.36
08/01/2003 23:31:00	30.37	2.677	5.58	64	90.1	53.488	35.15	8.36
08/01/2003 23:46:00	30.35	2.659	5.61	64	90.5	53.48	35.15	8.36
08/01/2003 00:01:00	30.33	2.678	5.61	64	90.5	53.461	35.14	8.36

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/01/2003 00:16:00	30.3	2.653	5.54	64	89.3	53.484	35.15	8.35
08/01/2003 00:31:00	30.28	2.651	5.48	64	88.4	53.466	35.14	8.35
08/01/2003 00:46:00	30.25	2.642	5.5	64	88.5	53.452	35.13	8.35
08/02/2003 01:01:00	30.21	2.636	5.45	64	87.8	53.435	35.12	8.35
08/02/2003 01:16:00	30.19	2.62	5.48	64	88.2	53.418	35.11	8.35
08/02/2003 01:31:00	30.19	2.621	5.46	64	87.9	53.405	35.1	8.35
08/02/2003 01:46:00	30.18	2.618	5.46	64	87.9	53.385	35.08	8.35
08/02/2003 02:01:00	30.17	2.618	5.49	64	88.3	53.365	35.07	8.35
08/02/2003 02:16:00	30.16	2.614	5.51	64	88.6	53.34	35.05	8.35
08/02/2003 02:31:00	30.14	2.603	5.44	64	87.4	53.349	35.06	8.35
08/02/2003 02:46:00	30.11	2.603	5.37	63	86.2	53.362	35.07	8.34
08/02/2003 03:01:00	30.14	2.6	5.46	64	87.8	53.319	35.04	8.35
08/02/2003 03:16:00	30.1	2.598	5.39	63	86.5	53.184	34.94	8.35
08/02/2003 03:31:00	30.08	2.595	5.4	64	86.7	53.233	34.97	8.35
08/02/2003 03:46:00	30.07	2.584	5.4	64	86.7	53.357	35.07	8.35
08/02/2003 04:01:00	30.06	2.582	5.36	64	86.1	53.343	35.06	8.35
08/02/2003 04:16:00	30.05	2.58	5.35	64	85.8	53.313	35.04	8.34
08/02/2003 04:31:00	30.04	2.579	5.37	64	86.1	53.27	35	8.34
08/02/2003 04:46:00	30.04	2.579	5.37	63	86.1	53.249	34.99	8.34
08/02/2003 05:01:00	30	2.582	5.26	63	84.3	53.329	35.05	8.34
08/02/2003 05:16:00	29.99	2.578	4.84	64	77.6	53.355	35.07	8.34
08/02/2003 05:31:00	29.97	2.577	5.33	64	85.5	53.317	35.04	8.34
08/02/2003 05:46:00	29.94	2.579	5.33	64	85.3	53.304	35.03	8.34
08/02/2003 06:01:00	29.97	2.585	5.27	64	84.4	53.243	34.99	8.34
08/02/2003 06:16:00	29.96	2.592	5.27	63	84.3	52.849	34.69	8.33
08/02/2003 06:31:00	29.92	2.599	5.26	64	84.3	53.301	35.03	8.33
08/02/2003 06:46:00	29.94	2.606	5.3	64	84.9	53.336	35.06	8.34
08/02/2003 07:01:00	29.94	2.591	5.26	63	84.3	53.349	35.07	8.34
08/02/2003 07:16:00	29.93	2.6	5.32	64	84.7	51.792	33.92	8.34
08/02/2003 07:31:00	29.92	2.605	5.24	63	83.5	51.734	33.87	8.33
08/02/2003 07:46:00	29.9	2.613	5.31	64	84.8	52.614	34.52	8.34
08/02/2003 08:01:00	29.9	2.608	5.29	63	84.2	51.951	34.03	8.34
08/02/2003 08:16:00	29.88	2.628	5.31	63	85	53.312	35.04	8.34
08/02/2003 08:31:00	29.9	2.633	5.27	63	84.3	53.28	35.02	8.34
08/02/2003 08:46:00	29.91	2.636	5.33	64	85.3	53.275	35.01	8.34
08/02/2003 09:01:00	29.92	2.639	5.39	64	86.3	53.247	34.99	8.34
08/02/2003 09:16:00	29.93	2.637	5.37	64	85.9	53.217	34.97	8.34
08/02/2003 09:31:00	29.93	2.655	5.38	64	86.1	53.194	34.95	8.34
08/02/2003 09:46:00	29.95	2.654	5.39	64	86.3	53.168	34.93	8.34
08/02/2003 10:01:00	29.98	2.66	5.43	64	87.1	53.161	34.93	8.34

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/02/2003 10:16:00	30	2.661	5.39	64	86.4	53.163	34.93	8.34
08/02/2003 10:31:00	30.03	2.659	5.55	64	89	53.199	34.95	8.35
08/02/2003 10:46:00	30.03	2.666	5.62	64	90.1	53.149	34.91	8.35
08/02/2003 11:01:00	30.05	2.67	5.64	65	90.4	53.119	34.89	8.35
08/02/2003 11:16:00	30.06	2.674	5.64	64	90.4	53.092	34.87	8.35
08/02/2003 11:31:00	30.1	2.675	5.68	64	91.1	53.07	34.85	8.35
08/02/2003 11:46:00	30.17	2.676	5.71	64	91.8	53.06	34.84	8.35
08/02/2003 12:01:00	30.17	2.682	5.76	65	92.5	53.046	34.83	8.35
08/02/2003 12:16:00	30.17	2.68	5.81	65	93.4	53.03	34.82	8.35
08/02/2003 12:31:00	30.26	2.68	5.88	65	94.7	53.15	34.91	8.36
08/02/2003 12:46:00	30.37	2.681	6.02	65	97	53.202	34.94	8.37
08/02/2003 13:01:00	30.33	2.685	6.02	65	96.9	53.1	34.87	8.37
08/02/2003 13:16:00	30.37	2.68	6.02	65	97.1	53.057	34.83	8.36
08/02/2003 13:31:00	30.39	2.677	6.06	65	97.7	53.01	34.8	8.36
08/02/2003 13:46:00	30.4	2.67	6.03	65	97.2	53	34.79	8.36
08/02/2003 14:01:00	30.42	2.669	6.1	65	98.3	52.973	34.77	8.36
08/02/2003 14:16:00	30.44	2.677	6.05	65	97.5	52.992	34.78	8.36
08/02/2003 14:31:00	30.56	2.676	6.12	65	98.9	53.032	34.81	8.37
08/02/2003 14:46:00	30.55	2.665	6.11	65	98.7	53.035	34.81	8.37
08/02/2003 15:01:00	30.57	2.655	6.15	65	99	51.836	33.93	8.36
08/02/2003 15:16:00	30.62	2.651	6.17	65	99.2	51.719	33.84	8.36
08/02/2003 15:31:00	30.66	2.641	6.12	65	98.8	52.268	34.24	8.37
08/02/2003 15:46:00	30.69	2.644	6.11	65	98.9	53.133	34.88	8.37
08/02/2003 16:01:00	30.74	2.649	6.18	66	100.2	53.158	34.9	8.37
08/02/2003 16:16:00	30.77	2.651	6.25	66	101.5	53.191	34.92	8.38
08/02/2003 16:31:00	30.8	2.65	6.24	66	101.3	53.21	34.93	8.38
08/02/2003 16:46:00	30.83	2.638	6.3	66	102.4	53.219	34.94	8.38
08/02/2003 17:01:00	30.81	2.628	6.29	66	101.5	51.988	34.03	8.38
08/02/2003 17:16:00	30.85	2.629	6.33	66	102.5	52.249	34.22	8.39
08/02/2003 17:31:00	30.82	2.625	6.3	66	102.2	52.849	34.66	8.38
08/02/2003 17:46:00	30.81	2.627	6.34	66	103	53.26	34.97	8.38
08/02/2003 18:01:00	30.78	2.631	6.33	66	102.7	53.24	34.96	8.38
08/02/2003 18:16:00	30.77	2.631	6.28	66	101.8	53.243	34.96	8.38
08/02/2003 18:31:00	30.75	2.632	6.23	66	101.1	53.255	34.97	8.38
08/02/2003 18:46:00	30.74	2.638	6.15	65	99.7	53.264	34.97	8.38
08/02/2003 19:01:00	30.76	2.64	6.21	66	100.8	53.268	34.98	8.39
08/02/2003 19:16:00	30.72	2.64	5.81	67	94.2	53.201	34.93	8.38
08/02/2003 19:31:00	30.71	2.642	6.25	66	101.3	53.179	34.91	8.38
08/02/2003 19:46:00	30.69	2.644	6.24	66	101.1	53.165	34.9	8.38
08/02/2003 20:01:00	30.66	2.65	6.18	66	100.1	53.159	34.9	8.38

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/02/2003 20:16:00	30.63	2.659	6.13	66	99.3	53.158	34.9	8.38
08/02/2003 20:31:00	30.6	2.663	6.04	65	97.7	53.163	34.9	8.37
08/02/2003 20:46:00	30.58	2.661	6	65	97	53.154	34.9	8.37
08/02/2003 21:01:00	30.54	2.67	6	65	96.9	53.136	34.89	8.37
08/02/2003 21:16:00	30.51	2.662	5.9	65	95.3	53.147	34.9	8.36
08/02/2003 21:31:00	30.49	2.658	5.83	65	94.2	53.148	34.9	8.36
08/02/2003 21:46:00	30.46	2.67	5.81	65	93.8	53.142	34.89	8.36
08/02/2003 22:01:00	30.45	2.672	5.79	65	93.5	53.128	34.88	8.36
08/02/2003 22:16:00	30.43	2.67	5.78	65	93.2	53.132	34.89	8.36
08/02/2003 22:31:00	30.41	2.675	5.77	65	93.1	53.123	34.88	8.36
08/02/2003 22:46:00	30.39	2.671	5.68	65	91.6	53.133	34.89	8.36
08/02/2003 23:01:00	30.38	2.678	5.69	65	91.7	53.131	34.89	8.36
08/02/2003 23:16:00	30.37	2.682	5.71	64	92	53.124	34.88	8.36
08/02/2003 23:31:00	30.35	2.686	5.72	65	92.2	53.125	34.89	8.36
08/02/2003 23:46:00	30.3	2.689	5.63	64	90.6	53.107	34.87	8.35
08/02/2003 00:01:00	30.28	2.687	5.62	64	90.4	53.103	34.87	8.35
08/02/2003 00:16:00	30.28	2.688	5.67	64	91.3	53.108	34.88	8.36
08/02/2003 00:31:00	30.26	2.681	5.71	65	91.9	53.112	34.88	8.36
08/02/2003 00:46:00	30.25	2.683	5.68	65	91.4	53.108	34.88	8.36
08/03/2003 01:01:00	30.24	2.678	5.7	64	91.7	53.1	34.87	8.36
08/03/2003 01:16:00	30.22	2.677	5.72	65	91.9	53.093	34.87	8.36
08/03/2003 01:31:00	30.21	2.676	5.68	64	91.4	53.094	34.87	8.36
08/03/2003 01:46:00	30.2	2.672	5.65	64	90.8	53.09	34.87	8.36
08/03/2003 02:01:00	30.17	2.669	5.71	64	91.7	53.083	34.86	8.36
08/03/2003 02:16:00	30.16	2.672	5.69	65	91.4	53.076	34.86	8.36
08/03/2003 02:31:00	30.15	2.669	5.64	64	90.6	53.07	34.85	8.36
08/03/2003 02:46:00	30.14	2.666	5.61	64	90	53.068	34.85	8.36
08/03/2003 03:01:00	30.13	2.643	5.63	64	90.3	53.075	34.86	8.36
08/03/2003 03:16:00	30.1	2.657	5.58	64	89.6	53.064	34.85	8.35
08/03/2003 03:31:00	30.09	2.642	5.58	64	89.6	53.084	34.86	8.35
08/03/2003 03:46:00	30.08	2.645	5.53	64	88.6	53.108	34.88	8.35
08/03/2003 04:01:00	30.06	2.633	5.54	64	88.8	53.097	34.88	8.35
08/03/2003 04:16:00	30.04	2.639	5.48	64	87.8	53.086	34.87	8.35
08/03/2003 04:31:00	30.02	2.639	5.5	64	88.1	53.063	34.85	8.35
08/03/2003 04:46:00	30	2.637	5.52	64	88.4	53.035	34.83	8.35
08/03/2003 05:01:00	29.99	2.637	5.45	64	87.3	53.02	34.82	8.34
08/03/2003 05:16:00	29.97	2.629	5.4	64	86.4	53.03	34.83	8.34
08/03/2003 05:31:00	29.94	2.62	5.44	64	87.1	53.041	34.84	8.34
08/03/2003 05:46:00	29.94	2.626	5.41	64	86.5	52.998	34.81	8.34
08/03/2003 06:01:00	29.86	2.637	5.4	64	86.3	52.953	34.78	8.33

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/03/2003 06:16:00	29.9	2.63	5.34	63	85.4	52.972	34.79	8.34
08/03/2003 06:31:00	29.89	2.628	5.34	63	85.3	52.96	34.78	8.34
08/03/2003 06:46:00	29.87	2.626	5.32	63	85	52.953	34.78	8.33
08/03/2003 07:01:00	29.88	2.63	5.3	63	84.6	52.929	34.76	8.33
08/03/2003 07:16:00	29.86	2.644	5.25	63	83.9	52.936	34.76	8.33
08/03/2003 07:31:00	29.86	2.648	5.14	63	82.1	52.907	34.74	8.32
08/03/2003 07:46:00	29.85	2.644	5.23	63	83.5	52.899	34.74	8.32
08/03/2003 08:01:00	29.84	2.648	5.23	63	83.5	52.901	34.74	8.33
08/03/2003 08:16:00	29.83	2.65	5.22	63	83.4	52.883	34.72	8.32
08/03/2003 08:31:00	29.84	2.657	5.25	63	83.8	52.869	34.71	8.32
08/03/2003 08:46:00	29.78	2.662	5.44	63	86.4	52.121	34.16	8.33
08/03/2003 09:01:00	29.82	2.673	5.25	63	83.8	52.859	34.71	8.33
08/03/2003 09:16:00	29.82	2.681	5.29	63	84.4	52.859	34.71	8.32
08/03/2003 09:31:00	29.84	2.678	5.24	63	83.6	52.814	34.67	8.31
08/03/2003 09:46:00	29.83	2.676	5.4	63	86.2	52.833	34.69	8.33
08/03/2003 10:01:00	29.87	2.674	5.27	63	84.2	52.796	34.66	8.31
08/03/2003 10:16:00	29.88	2.681	5.32	63	85	52.797	34.66	8.32
08/03/2003 10:31:00	29.91	2.685	5.39	63	86.1	52.763	34.63	8.32
08/03/2003 10:46:00	29.95	2.688	5.54	63	88.5	52.822	34.68	8.33
08/03/2003 11:01:00	29.98	2.69	5.44	63	87	52.794	34.65	8.32
08/03/2003 11:16:00	29.99	2.698	5.44	63	87.1	52.814	34.67	8.33
08/03/2003 11:31:00	30.06	2.694	5.67	64	90.8	52.859	34.7	8.34
08/03/2003 11:46:00	30.06	2.698	5.61	64	89.8	52.821	34.67	8.33
08/03/2003 12:01:00	30.13	2.695	5.62	64	90.1	52.789	34.64	8.33
08/03/2003 12:16:00	30.17	2.699	5.64	64	90.4	52.719	34.59	8.33
08/03/2003 12:31:00	30.19	2.698	5.67	64	91	52.719	34.59	8.33
08/03/2003 12:46:00	30.21	2.694	5.73	64	91.9	52.724	34.59	8.33
08/03/2003 13:01:00	30.27	2.685	5.85	65	94	52.858	34.69	8.35
08/03/2003 13:16:00	30.31	2.69	5.85	64	94	52.87	34.7	8.35
08/03/2003 13:31:00	30.35	2.685	5.9	65	94.9	52.889	34.71	8.36
08/03/2003 13:46:00	30.39	2.69	5.94	65	95.7	52.861	34.69	8.35
08/03/2003 14:01:00	30.42	2.683	5.95	65	95.9	52.834	34.67	8.35
08/03/2003 14:16:00	30.45	2.675	5.93	65	95.5	52.804	34.64	8.34
08/03/2003 14:31:00	30.49	2.657	5.95	65	96	52.795	34.64	8.35
08/03/2003 14:46:00	30.49	2.661	5.94	65	95.8	52.808	34.65	8.34
08/03/2003 15:01:00	30.5	2.659	5.89	65	95.1	52.828	34.66	8.34
08/03/2003 15:16:00	30.62	2.655	6.05	65	97.7	52.849	34.67	8.36
08/03/2003 15:31:00	30.57	2.651	5.92	65	95.7	52.848	34.67	8.35
08/03/2003 15:46:00	30.58	2.644	5.9	65	95.2	52.858	34.68	8.34
08/03/2003 16:01:00	30.61	2.63	5.91	65	95.6	52.904	34.71	8.35

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/03/2003 16:16:00	30.62	2.628	5.88	65	95.1	52.937	34.74	8.35
08/03/2003 16:31:00	30.65	2.611	5.85	64	94.6	52.983	34.77	8.35
08/03/2003 16:46:00	30.65	2.621	5.89	65	95.3	53.001	34.78	8.35
08/03/2003 17:01:00	30.66	2.615	6.11	73	98.9	53	34.78	8.35
08/03/2003 17:16:00	30.67	2.613	5.98	73	96.7	53.005	34.79	8.35
08/03/2003 17:31:00	30.69	2.614	6.05	73	97.9	53.007	34.79	8.35
08/03/2003 17:46:00	30.69	2.607	5.91	73	95.6	53.048	34.82	8.35
08/03/2003 18:01:00	30.72	2.6	6.08	73	98.5	52.993	34.77	8.36
08/03/2003 18:16:00	30.69	2.598	6.09	73	98.5	52.601	34.49	8.36
08/03/2003 18:31:00	30.7	2.591	6.06	73	97.9	52.357	34.31	8.35
08/03/2003 18:46:00	30.69	2.595	5.98	73	96.7	52.968	34.76	8.35
08/03/2003 19:01:00	30.67	2.599	5.98	73	96.7	52.946	34.74	8.35
08/03/2003 19:16:00	30.66	2.602	6.02	73	97.5	52.912	34.72	8.34
08/03/2003 19:31:00	30.64	2.604	6	71	97.1	52.899	34.71	8.34
08/03/2003 19:46:00	30.61	2.604	5.89	70	95.2	52.904	34.71	8.34
08/03/2003 20:01:00	30.57	2.605	5.8	64	93.7	52.923	34.73	8.34
08/03/2003 20:16:00	30.57	2.604	5.75	64	92.9	52.905	34.72	8.34
08/03/2003 20:31:00	30.53	2.61	5.71	64	92.2	52.868	34.69	8.33
08/03/2003 20:46:00	30.49	2.62	5.62	64	90.6	52.855	34.68	8.33
08/03/2003 21:01:00	30.45	2.625	5.59	64	90	52.85	34.68	8.33
08/03/2003 21:16:00	30.42	2.626	5.58	64	90	52.862	34.69	8.33
08/03/2003 21:31:00	30.38	2.637	5.57	64	89.6	52.853	34.68	8.33
08/03/2003 21:46:00	30.36	2.645	5.53	63	89	52.829	34.67	8.33
08/03/2003 22:01:00	30.36	2.652	5.56	64	89.5	52.815	34.66	8.33
08/03/2003 22:16:00	30.33	2.66	5.51	63	88.7	52.798	34.64	8.33
08/03/2003 22:31:00	30.32	2.66	5.52	63	88.7	52.781	34.63	8.32
08/03/2003 22:46:00	30.29	2.66	5.54	63	89.1	52.756	34.61	8.32
08/03/2003 23:01:00	30.26	2.662	5.5	63	88.3	52.672	34.55	8.32
08/03/2003 23:16:00	30.25	2.662	5.51	63	88.4	52.546	34.46	8.32
08/03/2003 23:31:00	30.24	2.667	5.5	63	88.3	52.711	34.58	8.32
08/03/2003 23:46:00	30.22	2.661	5.47	63	87.8	52.699	34.57	8.32
08/03/2003 00:01:00	30.2	2.671	5.53	64	88.7	52.699	34.58	8.32
08/03/2003 00:16:00	30.17	2.681	5.53	63	88.5	52.192	34.2	8.32
08/03/2003 00:31:00	30.16	2.682	5.47	63	87.8	52.658	34.55	8.31
08/03/2003 00:46:00	30.15	2.679	5.46	63	87.5	52.658	34.55	8.32
08/04/2003 01:01:00	30.13	2.692	5.45	63	87.3	52.641	34.54	8.32
08/04/2003 01:16:00	30.13	2.691	5.43	63	87.1	52.665	34.55	8.32
08/04/2003 01:31:00	30.09	2.685	5.44	63	87.1	52.652	34.54	8.31
08/04/2003 01:46:00	30.09	2.677	5.39	63	86.3	52.646	34.54	8.31
08/04/2003 02:01:00	30.08	2.686	5.45	63	86.8	50.979	33.31	8.32

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 02:16:00	30.07	2.693	5.43	63	87	52.746	34.61	8.32
08/04/2003 02:31:00	30.04	2.694	5.38	63	86.1	52.745	34.62	8.32
08/04/2003 02:46:00	30.05	2.7	5.37	63	85.9	52.74	34.61	8.31
08/04/2003 03:01:00	30.03	2.701	5.36	63	85.7	52.746	34.62	8.31
08/04/2003 03:16:00	30.03	2.695	5.3	63	84.8	52.749	34.62	8.31
08/04/2003 03:31:00	30.01	2.684	5.32	63	85.1	52.75	34.62	8.31
08/04/2003 03:46:00	30	2.699	5.28	63	84.4	52.596	34.51	8.31
08/04/2003 04:01:00	29.99	2.7	5.25	63	84.1	52.782	34.64	8.31
08/04/2003 04:16:00	29.98	2.697	5.23	63	83.6	52.767	34.63	8.31
08/04/2003 04:31:00	29.98	2.693	5.24	63	83.8	52.772	34.64	8.31
08/04/2003 04:46:00	29.98	2.687	5.25	63	83.9	52.779	34.64	8.31
08/04/2003 05:01:00	29.98	2.685	5.17	62	82.7	52.777	34.64	8.31
08/04/2003 05:16:00	29.96	2.684	5.21	63	83.3	52.755	34.63	8.31
08/04/2003 05:31:00	29.96	2.684	5.17	62	82.6	52.757	34.63	8.31
08/04/2003 05:46:00	29.95	2.681	5.13	62	82	52.756	34.63	8.31
08/04/2003 06:01:00	29.93	2.677	5.2	62	83	52.461	34.41	8.3
08/04/2003 06:16:00	29.93	2.678	5.13	62	81.8	52.546	34.47	8.3
08/04/2003 06:31:00	29.9	2.683	5.18	62	82.5	51.865	33.97	8.3
08/04/2003 06:46:00	29.9	2.68	5.13	62	81.8	52.646	34.55	8.3
08/04/2003 07:01:00	29.88	2.686	5.17	62	82.2	51.946	34.03	8.3
08/04/2003 07:16:00	29.88	2.688	5.12	62	81.7	52.258	34.26	8.3
08/04/2003 07:31:00	29.86	2.691	5.12	63	81.4	51.659	33.82	8.29
08/04/2003 07:46:00	29.84	2.696	5.12	62	81.3	51.443	33.66	8.29
08/04/2003 08:01:00	29.85	2.704	5.11	62	81.3	51.671	33.83	8.29
08/04/2003 08:16:00	29.86	2.694	5.07	62	80.6	51.688	33.84	8.29
08/04/2003 08:31:00	29.87	2.701	5.04	62	80.5	52.81	34.67	8.29
08/04/2003 08:46:00	29.86	2.688	5.06	62	80.8	52.798	34.66	8.29
08/04/2003 09:01:00	29.87	2.695	5.08	62	81.1	52.798	34.66	8.29
08/04/2003 09:16:00	29.87	2.707	5.1	62	81.5	52.774	34.64	8.29
08/04/2003 09:31:00	29.88	2.698	5.12	62	81.7	52.782	34.65	8.29
08/04/2003 09:46:00	29.89	2.721	5.19	62	82.8	52.785	34.65	8.3
08/04/2003 10:01:00	29.91	2.698	5.18	62	82.8	52.775	34.64	8.3
08/04/2003 10:16:00	29.91	2.719	5.23	62	83.3	51.765	33.9	8.3
08/04/2003 10:31:00	29.93	2.712	5.25	62	84	52.796	34.66	8.3
08/04/2003 10:46:00	29.95	2.706	5.24	63	83.7	52.789	34.65	8.3
08/04/2003 11:01:00	29.96	2.722	5.25	62	84	52.811	34.67	8.3
08/04/2003 11:16:00	29.98	2.713	5.26	63	84.2	52.827	34.68	8.3
08/04/2003 11:31:00	30	2.724	5.3	63	84.8	52.82	34.67	8.3
08/04/2003 11:46:00	30.01	2.717	5.26	63	84.1	52.856	34.7	8.3
08/04/2003 12:01:00	30.05	2.717	5.35	63	85.7	52.845	34.69	8.3

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 12:16:00	30.11	2.716	5.29	63	84.7	52.825	34.67	8.3
08/04/2003 12:31:00	29.98	2.711	4.4	61	70.6	53.396	35.1	8.28
08/04/2003 12:46:00	30	2.704	4.37	61	70.1	53.49	35.17	8.28
08/04/2003 13:01:00	30.04	2.695	4.34	61	69.7	53.596	35.25	8.28
08/04/2003 13:16:00	30.06	2.685	4.3	61	69.2	53.724	35.34	8.28
08/04/2003 13:31:00	30.06	2.68	4.17	60	67	53.852	35.44	8.27
08/04/2003 13:46:00	30.08	2.664	4.19	60	67.4	53.988	35.54	8.28
08/04/2003 14:01:00	30.1	2.663	4.18	60	67.3	53.643	35.28	8.28
08/04/2003 14:16:00	30.12	2.669	4.2	60	67.5	53.523	35.19	8.28
08/04/2003 14:31:00	30.13	2.662	4.2	60	67.6	54.086	35.61	8.28
08/04/2003 14:46:00	30.13	2.657	4.15	60	66.9	54.107	35.62	8.28
08/04/2003 15:01:00	30.18	2.643	4.28	61	69	53.992	35.53	8.28
08/04/2003 15:16:00	30.25	2.64	4.6	61	74.2	53.816	35.4	8.29
08/04/2003 15:31:00	30.27	2.618	4.39	61	70.6	53.288	35.01	8.29
08/04/2003 15:46:00	30.33	2.624	4.66	61	75.3	53.666	35.29	8.29
08/04/2003 16:01:00	30.38	2.622	4.78	62	77.3	53.623	35.25	8.29
08/04/2003 16:16:00	30.31	2.616	4.62	61	74.5	53.796	35.38	8.29
08/04/2003 16:31:00	30.49	2.607	5.05	62	81.7	53.356	35.05	8.3
08/04/2003 16:46:00	30.57	2.591	5.26	63	85	53.187	34.92	8.3
08/04/2003 17:01:00	30.49	2.579	5.01	62	81	53.362	35.06	8.29
08/04/2003 17:16:00	30.57	2.595	5.26	63	85.1	53.2	34.93	8.31
08/04/2003 17:31:00	30.63	2.59	5.48	63	88.6	53.013	34.79	8.31
08/04/2003 17:46:00	30.63	2.587	5.37	63	87	53.133	34.88	8.3
08/04/2003 18:01:00	30.64	2.574	5.47	63	88.5	53.087	34.85	8.31
08/04/2003 18:16:00	30.66	2.558	5.53	63	89.6	53.03	34.8	8.31
08/04/2003 18:31:00	30.67	2.556	5.56	63	90	53.007	34.79	8.31
08/04/2003 18:46:00	30.68	2.554	5.69	63	91.9	52.288	34.25	8.31
08/04/2003 19:01:00	30.69	2.56	5.75	63	93.1	52.931	34.73	8.32
08/04/2003 19:16:00	30.68	2.558	5.8	64	93.9	52.899	34.71	8.32
08/04/2003 19:31:00	30.65	2.561	5.78	64	93.5	52.898	34.71	8.32
08/04/2003 19:46:00	30.61	2.545	5.72	63	92.4	52.941	34.74	8.32
08/04/2003 20:01:00	30.59	2.55	5.74	63	92.8	52.924	34.73	8.32
08/04/2003 20:16:00	30.54	2.55	5.7	63	92.1	52.938	34.74	8.32
08/04/2003 20:31:00	30.53	2.558	5.65	63	91.2	52.943	34.74	8.31
08/04/2003 20:46:00	30.51	2.566	5.66	63	91.4	52.933	34.74	8.31
08/04/2003 21:01:00	30.51	2.574	5.63	63	90.9	52.918	34.73	8.31
08/04/2003 21:16:00	30.48	2.579	5.63	63	90.6	52.34	34.3	8.31
08/04/2003 21:31:00	30.48	2.578	5.57	63	89.9	52.982	34.78	8.31
08/04/2003 21:46:00	30.44	2.582	5.54	63	89.4	52.98	34.78	8.31
08/04/2003 22:01:00	30.43	2.587	5.48	63	88.4	52.973	34.77	8.31

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/04/2003 22:16:00	30.38	2.59	5.49	63	88.4	52.966	34.77	8.31
08/04/2003 22:31:00	30.38	2.597	5.37	63	86.5	52.983	34.78	8.3
08/04/2003 22:46:00	30.33	2.606	5.45	63	87.7	52.97	34.77	8.3
08/04/2003 23:01:00	30.33	2.609	5.45	63	87.7	52.939	34.75	8.31
08/04/2003 23:16:00	30.31	2.61	5.47	63	88	52.925	34.74	8.31
08/04/2003 23:31:00	30.27	2.622	5.44	63	87.4	52.924	34.74	8.3
08/04/2003 23:46:00	30.27	2.63	5.44	63	87.5	52.91	34.73	8.3
08/04/2003 00:01:00	30.24	2.645	5.43	62	87.2	52.905	34.73	8.3
08/04/2003 00:16:00	30.23	2.654	5.41	63	86.9	52.902	34.72	8.3
08/04/2003 00:31:00	30.21	2.67	5.35	63	85.9	52.894	34.72	8.3
08/04/2003 00:46:00	30.18	2.675	5.32	63	85.4	52.908	34.73	8.3
08/05/2003 01:01:00	30.19	2.675	5.35	63	85.9	52.902	34.73	8.3
08/05/2003 01:16:00	30.17	2.69	5.3	62	85	52.906	34.73	8.3
08/05/2003 01:31:00	30.15	2.695	5.27	62	84.5	52.903	34.73	8.3
08/05/2003 01:46:00	30.13	2.693	5.27	62	84.6	52.9	34.73	8.3
08/05/2003 02:01:00	30.12	2.696	5.22	62	83.7	52.902	34.73	8.3
08/05/2003 02:16:00	30.11	2.694	5.21	62	83.6	52.895	34.72	8.3
08/05/2003 02:31:00	30.09	2.699	5.2	62	83.3	52.879	34.71	8.29
08/05/2003 02:46:00	30.09	2.702	5.18	62	83.1	52.866	34.7	8.29
08/05/2003 03:01:00	30.08	2.704	5.19	62	83.2	52.841	34.68	8.29
08/05/2003 03:16:00	30.07	2.709	5.22	62	83.7	52.823	34.67	8.3
08/05/2003 03:31:00	30.06	2.713	5.24	62	83.9	52.798	34.65	8.3
08/05/2003 03:46:00	30.04	2.713	5.24	62	84	52.781	34.64	8.3
08/05/2003 04:01:00	30.03	2.715	5.24	62	84	52.785	34.65	8.3
08/05/2003 04:16:00	30.02	2.709	5.23	62	83.8	52.771	34.64	8.3
08/05/2003 04:31:00	30	2.712	5.23	62	83.8	52.771	34.64	8.3
08/05/2003 04:46:00	29.99	2.722	5.21	62	83.3	52.765	34.63	8.29
08/05/2003 05:01:00	29.97	2.729	5.17	62	82.7	52.771	34.64	8.29
08/05/2003 05:16:00	29.96	2.729	5.18	62	82.8	52.764	34.63	8.29
08/05/2003 05:31:00	29.94	2.736	5.15	62	82.3	52.763	34.63	8.29
08/05/2003 05:46:00	29.93	2.733	5.1	62	81.6	52.757	34.63	8.29
08/05/2003 06:01:00	29.92	2.734	5.13	62	82	52.751	34.62	8.29
08/05/2003 06:16:00	29.92	2.737	5.09	62	81.4	52.708	34.59	8.29
08/05/2003 06:31:00	29.91	2.74	5.08	62	81.2	52.738	34.61	8.28
08/05/2003 06:46:00	29.9	2.737	5.07	62	81	52.736	34.61	8.28
08/05/2003 07:01:00	29.89	2.746	5.1	62	81.4	52.729	34.61	8.28
08/05/2003 07:16:00	29.88	2.748	5.06	62	80.8	52.732	34.61	8.28
08/05/2003 07:31:00	29.87	2.746	5.05	61	80.6	52.729	34.61	8.28
08/05/2003 07:46:00	29.86	2.744	5.04	61	80.5	52.72	34.6	8.28
08/05/2003 08:01:00	29.86	2.751	5.03	61	80.3	52.739	34.62	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/05/2003 08:16:00	29.86	2.754	5.02	62	80.1	52.735	34.61	8.28
08/05/2003 08:31:00	29.85	2.759	5.06	62	80.8	52.724	34.61	8.28
08/05/2003 08:46:00	29.85	2.76	5.05	61	80.5	52.72	34.6	8.28
08/05/2003 09:01:00	29.87	2.75	5.03	61	80.2	52.721	34.6	8.28
08/05/2003 09:16:00	29.88	2.753	5.02	61	80.1	52.697	34.59	8.28
08/05/2003 09:31:00	29.89	2.753	5.06	62	80.5	52.146	34.18	8.28
08/05/2003 09:46:00	29.9	2.756	4.96	61	79.1	52.67	34.56	8.27
08/05/2003 10:01:00	29.91	2.758	4.99	61	79.5	51.945	34.03	8.27
08/05/2003 10:16:00	29.93	2.743	4.97	61	79.5	53.067	34.86	8.27
08/05/2003 10:31:00	29.95	2.749	5.04	61	80.7	53.115	34.89	8.28
08/05/2003 10:46:00	29.96	2.755	5.09	61	81	51.885	33.98	8.28
08/05/2003 11:01:00	29.97	2.752	5.09	61	81.3	52.578	34.49	8.28
08/05/2003 11:16:00	30	2.747	5.06	62	81	52.998	34.8	8.28
08/05/2003 11:31:00	30.03	2.74	5.1	62	81.7	52.973	34.78	8.28
08/05/2003 11:46:00	30.06	2.742	5.13	62	82.2	52.947	34.76	8.28
08/05/2003 12:01:00	30.09	2.732	5.16	62	82.8	52.98	34.79	8.29
08/05/2003 12:16:00	30.14	2.733	5.23	62	83.9	52.976	34.78	8.29
08/05/2003 12:31:00	30.16	2.735	5.19	62	83.4	52.987	34.79	8.29
08/05/2003 12:46:00	30.18	2.734	5.08	62	81.5	52.991	34.79	8.29
08/05/2003 13:01:00	30.19	2.732	5.22	62	83.9	52.999	34.8	8.29
08/05/2003 13:16:00	30.21	2.729	5.22	62	83.8	53.003	34.8	8.29
08/05/2003 13:31:00	30.22	2.72	5.22	62	83.6	52.312	34.29	8.29
08/05/2003 13:46:00	30.23	2.708	5.2	62	83.5	53.064	34.85	8.28
08/05/2003 14:01:00	30.23	2.694	5.21	62	83.7	53.029	34.82	8.28
08/05/2003 14:16:00	30.27	2.687	5.2	62	83.6	53.07	34.85	8.29
08/05/2003 14:31:00	30.38	2.685	5.33	62	85.6	52.41	34.36	8.29
08/05/2003 14:46:00	30.34	2.674	5.22	62	84	52.711	34.58	8.29
08/05/2003 15:01:00	30.43	2.658	5.26	62	84.7	52.544	34.45	8.29
08/05/2003 15:16:00	30.46	2.657	5.33	62	86	52.786	34.63	8.29
08/05/2003 15:31:00	30.6	2.641	5.45	62	88.2	52.985	34.77	8.3
08/05/2003 15:46:00	30.56	2.632	5.36	62	86.5	52.747	34.6	8.29
08/05/2003 16:01:00	30.67	2.634	5.56	63	90	52.671	34.54	8.3
08/05/2003 16:16:00	30.66	2.625	5.57	63	90	52.916	34.72	8.3
08/05/2003 16:31:00	30.7	2.608	5.57	63	90.2	52.767	34.61	8.3
08/05/2003 16:46:00	30.75	2.594	5.68	63	91.9	52.746	34.59	8.3
08/05/2003 17:01:00	30.17	2.582	3.64	59	58.6	53.436	35.12	8.24
08/05/2003 17:16:00	30.31	2.58	4.43	60	71.3	53.318	35.03	8.26
08/05/2003 17:31:00	30.52	2.573	4.75	61	76.9	53.351	35.05	8.28
08/05/2003 17:46:00	30.41	2.577	3.9	59	63	53.597	35.23	8.27
08/05/2003 18:01:00	30.55	2.571	4.99	61	80.8	53.374	35.06	8.28

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/05/2003 18:16:00	30.52	2.559	4.74	61	76.7	53.409	35.09	8.28
08/05/2003 18:31:00	30.57	2.55	5.04	62	81.5	53.287	35	8.29
08/05/2003 18:46:00	30.55	2.544	5.06	62	81.9	53.288	35	8.29
08/05/2003 19:01:00	30.53	2.545	4.97	61	80.4	53.261	34.98	8.29
08/05/2003 19:16:00	30.47	2.544	4.67	61	75.4	52.971	34.77	8.28
08/05/2003 19:31:00	30.45	2.543	4.68	61	75.7	53.517	35.17	8.27
08/05/2003 19:46:00	30.46	2.536	4.84	61	77.9	52.436	34.37	8.28
08/05/2003 20:01:00	30.45	2.533	4.77	61	77	53.2	34.94	8.27
08/05/2003 20:16:00	30.43	2.54	4.63	60	74.8	53.567	35.21	8.27
08/05/2003 20:31:00	30.4	2.531	4.72	61	76.2	53.412	35.1	8.28
08/05/2003 20:46:00	30.41	2.529	4.77	61	77.1	53.369	35.06	8.28
08/05/2003 21:01:00	30.42	2.53	4.75	61	76.3	52.409	34.35	8.28
08/05/2003 21:16:00	30.4	2.543	4.66	61	75.1	52.906	34.72	8.27
08/05/2003 21:31:00	30.39	2.553	4.81	61	77.5	52.677	34.55	8.28
08/05/2003 21:46:00	30.4	2.55	4.58	60	73.8	52.712	34.58	8.27
08/05/2003 22:01:00	30.37	2.556	4.86	61	78.1	52.705	34.57	8.28
08/05/2003 22:16:00	30.36	2.568	5.02	61	79.8	49.943	32.54	8.28
08/05/2003 22:31:00	30.36	2.571	4.98	61	80.3	53.225	34.96	8.28
08/05/2003 22:46:00	30.36	2.579	4.6	60	74.3	53.382	35.08	8.27
08/05/2003 23:01:00	30.35	2.591	4.74	61	76.4	53.289	35.01	8.27
08/05/2003 23:16:00	30.36	2.603	4.75	61	76.5	53.276	35	8.27
08/05/2003 23:31:00	30.37	2.616	4.56	60	73.5	53.375	35.07	8.26
08/05/2003 23:46:00	30.36	2.609	4.62	60	74.4	53.342	35.05	8.26
08/05/2003 00:01:00	30.34	2.627	4.71	61	75.9	53.276	35	8.27
08/05/2003 00:16:00	30.35	2.626	4.6	60	74.1	53.289	35.01	8.26
08/05/2003 00:31:00	30.36	2.64	4.43	60	71.4	53.373	35.07	8.25
08/05/2003 00:46:00	30.35	2.647	4.47	60	72	53.318	35.03	8.25
08/06/2003 01:01:00	30.34	2.658	4.41	60	71.1	53.295	35.01	8.25
08/06/2003 01:16:00	30.3	2.658	4.58	60	73.7	53.189	34.94	8.26
08/06/2003 01:31:00	30.31	2.664	4.62	60	74.4	53.173	34.92	8.26
08/06/2003 01:46:00	30.33	2.667	4.48	60	72.2	53.222	34.96	8.25
08/06/2003 02:01:00	30.32	2.684	4.47	60	71.9	53.248	34.98	8.25
08/06/2003 02:16:00	30.3	2.685	4.33	60	69.7	53.024	34.81	8.24
08/06/2003 02:31:00	30.26	2.688	4.51	60	72.5	53.193	34.94	8.25
08/06/2003 02:46:00	30.26	2.695	4.6	60	73.7	52.161	34.18	8.25
08/06/2003 03:01:00	30.26	2.7	4.64	60	74.6	52.889	34.71	8.25
08/06/2003 03:16:00	30.22	2.711	4.64	60	74.6	53.103	34.87	8.26
08/06/2003 03:31:00	30.18	2.724	4.67	60	75	53.017	34.81	8.25
08/06/2003 03:46:00	30.12	2.727	4.84	61	77.7	53.017	34.81	8.26
08/06/2003 04:01:00	30.16	2.725	4.8	61	77	52.695	34.57	8.26

Date Time M/D/Y hh:mm:ss	Temp C	Depth m	DO Conc mg l ⁻¹	DO Charge	DO sat %	SpCond mS/cm	Salinity ppt	pH
08/06/2003 04:16:00	30.19	2.725	4.72	61	75.7	52.655	34.54	8.26
08/06/2003 04:31:00	30.19	2.725	4.64	60	74.2	52.119	34.15	8.25
08/06/2003 04:46:00	30.11	2.731	4.78	61	76.7	53	34.8	8.26
08/06/2003 05:01:00	30.13	2.741	4.79	61	76.9	52.986	34.79	8.26
08/06/2003 05:16:00	30.11	2.746	4.73	61	75.8	52.992	34.8	8.26
08/06/2003 05:31:00	30.08	2.746	4.75	60	76.2	52.97	34.78	8.26
08/06/2003 05:46:00	30.08	2.751	4.8	60	76.9	52.949	34.77	8.26
08/06/2003 06:01:00	30.06	2.758	4.75	60	76.2	52.946	34.76	8.26
08/06/2003 06:16:00	30.05	2.766	4.79	61	76.7	52.941	34.76	8.26
08/06/2003 06:31:00	30.06	2.763	4.77	61	76.5	52.94	34.76	8.26
08/06/2003 06:46:00	30.04	2.762	4.77	61	76.4	52.932	34.75	8.26
08/06/2003 07:01:00	30.04	2.766	4.76	60	76.1	52.528	34.45	8.26
08/06/2003 07:16:00	30.02	2.776	4.77	60	76.2	52.338	34.32	8.26
08/06/2003 07:31:00	30.03	2.778	4.78	61	76.5	52.911	34.74	8.26
08/06/2003 07:46:00	30.02	2.781	4.8	60	76.5	52.11	34.15	8.26
08/06/2003 08:01:00	30.03	2.782	4.8	60	76	49.939	32.55	8.26
08/06/2003 08:16:00	30.02	2.78	4.82	61	76.3	49.767	32.42	8.26
08/06/2003 08:31:00	30.02	2.785	4.77	61	76.4	52.984	34.79	8.26
08/06/2003 08:46:00	30.03	2.793	4.75	60	76.2	52.999	34.8	8.26
08/06/2003 09:01:00	30.03	2.796	4.78	61	76.6	52.994	34.8	8.26
08/06/2003 09:16:00	30.04	2.793	4.75	60	76.2	52.989	34.8	8.26
08/06/2003 09:31:00	30.06	2.79	4.81	60	77.1	52.878	34.71	8.26
08/06/2003 09:46:00	30.07	2.783	4.77	60	76.5	53	34.8	8.26
08/06/2003 10:01:00	30.08	2.787	4.82	61	77.4	53.006	34.81	8.26