

PLANKTON STUDIES IN SAN FRANCISCO BAY, CALIFORNIA. XIV.
CHLOROPHYLL DISTRIBUTIONS AND HYDROGRAPHIC PROPERTIES
OF SAN FRANCISCO BAY, 1992
By Sally M. Wienke, Brian E. Cole, and James E. Cloern

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CONTENTS

	Page
Abstract.....	1
Introduction.....	2
Methods.....	3
References.....	6

ILLUSTRATIONS

Figure 1	Map of San Francisco Bay estuary showing locations of water sampling stations.....	7
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TABLES

Table 1	San Francisco Bay Stations and Locations.....	8
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APPENDIX

Appendix:	Data Summaries.....	10
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CONVERSION FACTORS

<u>Multiply</u>	<u>By</u>	<u>To Obtain</u>
meter (m)	3.28	foot (ft)
nanometer (nm)	3.94×10^{-8}	inch
gram	2.2×10^{-3}	pound
kilogram	2.2	pound
milligram	2.2×10^{-6}	pound
liter	1.06	quart

Temperature is given in degrees Celsius ($^{\circ}\text{C}$) and can be converted to degrees Fahrenheit ($^{\circ}\text{F}$) using the following equation:

$$^{\circ}\text{F} = 1.8 (^{\circ}\text{C}) + 32$$

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ABSTRACT

Water samples were collected in the San Francisco Bay estuary during 35 cruises from January through December, 1992. Conductivity, temperature, light attenuation (turbidity), and *in-vivo* fluorescence were measured longitudinally and vertically in the main channel of the estuary from near the Dumbarton Bridge in the southern part of the bay to Rio Vista on the Sacramento River. Discrete water samples were analyzed for chlorophyll *a* and phaeopigments. Water density was calculated from values for salinity, temperature, and pressure (depth), and is included in the data summaries.

INTRODUCTION

The data presented in this report summarize the results of surveys of water properties in North and South San Francisco Bay during 1992. Samples were collected throughout San Francisco Bay from January through December. Sampling sites are shown in figure 1 and their locations are identified in table 1. A Sea-Bird Electronics¹ conductivity-temperature-depth system, Sea Tech *in-situ* fluorometer, and LiCor quantum sensor were used to measure conductivity (salinity), temperature, chlorophyll fluorescence, and ambient light levels over the water depth at each station. Discrete chlorophyll *a* samples were collected at selected sites to calibrate the fluorometer on each sampling date.

¹The use of brand names in this report is for identification purposes only and does not constitute endorsement by the U.S. Geological Survey.

METHODS

Sampling System

Samples were collected from the R/V *Polaris* with a high speed underwater data acquisition system. At each station a Sea-Bird Electronics (SBE) underwater unit (SBE-9) was lowered through the water column. Attached to the data acquisition unit was an SBE-4 conductivity meter, an SBE-3 temperature probe, a Paroscientific digiquartz pressure transducer, a Sea Tech *in-vivo* fluorometer, and a LiCor Instruments underwater light sensor. With this instrument package, semi-continuous measurements of conductivity, temperature, depth (pressure), chlorophyll fluorescence, and visible light were measured throughout the water column.

The data from the conductivity, temperature, pressure, fluorescence, and light sensors were digitized in the underwater unit (SBE-9) at 24 scans per second. The data were transmitted to a deck unit through a single-conductor armored cable. The instrument package was lowered through the water at about 0.5 meters per second, resulting in a vertical sampling interval of about 2 cm. The data were displayed and stored on a shipboard microcomputer. To conserve space in this report, the data presented in each summary are averages of about 50 data points collected over 1 meter intervals. For example, the one-meter value is an average of data points from 0.5 to 1.5 meters.

The conductivity meter is a 2-terminal, 3-electrode (platinum), flow-through sensor. This sensor is accurate within 0.003 Siemens per meter and has a resolution of 5×10^{-5} Siemens per meter. Temperature (TEMP) was measured with a Wien Bridge type resistance thermistor. This sensor is accurate to ± 0.006 °C per year and has a resolution of 0.0005 °C. The conductivity and temperature probes are recalibrated annually at the National Oceanic and Atmospheric

Administration's Northwest Regional Calibration Center, 300 120th Ave. N.E., Bellevue, WA 98005. Values for salinity (SALIN) were calculated from conductivity and temperature using the algorithm supplied with the Sea-Bird Electronics software. This algorithm is based on the equations of Millero and others (1981) and Millero and Poisson (1981). A measure of water density, sigma-t (SIGMT), derived from values for salinity, temperature, and pressure, was also calculated from the Sea-Bird software package. Calculations of sigma-t are based on the algorithms for computing seawater density as defined by Fofonoff and Millard (1983). Sampling depths (DEPTH), as derived from changes in pressure measured by a Paroscientific digiquartz transducer, are accurate within 0.01 meter. Chlorophyll fluorescence was measured with a Sea Tech submersible pulsed-light fluorometer, which has a flash rate of 5 times per second. Because the sampling rate of the fluorometer was about 1/5 that of the Sea-Bird underwater unit (5 times per second as compared with 24 times per second), the fluorescence data we report are 3-m running averages of the measured values in order to correct for differences in the sampling frequencies. Hence the vertical resolution of chlorophyll fluorescence reported here is ≥ 3 m. Ambient light was measured with a LiCor 192S quantum sensor sensitive to photosynthetically active radiation (400-700 nm). The extinction coefficient (EXCOF) was calculated by the least-squares regression of measured values of irradiance (I_z) at depth (z) to the equation: $EXCOF = \ln(I_0/I_z)/Z$, where I_0 is irradiance at the water surface.

Discrete Analyses

At selected stations discrete water samples for chlorophyll *a* and phaeopigments were collected coincident with the lowering of the submersible instrument package. Water samples were collected from 1 meter above the bottom

with a Niskin water sampling bottle and from 2 meters below the surface through a pump with an intake located at the bow of the ship. Each discrete sample for chlorophyll *a* (DISCR CHL *a*) and phaeopigments (PHA) was filtered at less than 12 cm Hg onto a Gelman A/E glass fiber filter and immediately frozen. The filter was ground in 90 percent acetone within 1 week of collection. After extraction for 12-24 hours at -10 °C, samples were centrifuged and absorbances of the extracts were read on a Hewlett Packard 8452A diode array spectrophotometer. The acetone extracts were acidified to measure phaeopigments (Riemann, 1978). Chlorophyll *a* and phaeopigment values were calculated using Lorenzen's (1967) equations.

Estimates of chlorophyll *a* (CALC CHL *a*) at each depth were derived from linear regressions of measured chlorophyll *a* (DISCR CHL *a*) against fluorescence (FLUOR). The slope (B) and intercept (A) from the regressions were used to calculate chlorophyll *a* concentrations (CALC CHL *a*) from fluorescence values ($\text{CALC CHL } a = A + B \times \text{FLUOR}$). If calculated chlorophyll *a* was $\leq$ zero, the result was not printed. Regression coefficients are presented at the end of each daily data summary. The coefficient of determination (r^2) indicates how well the discrete chlorophyll *a* and fluorescence data were linearly related. Caution needs to be exercised in using calculated chlorophyll *a* values when this coefficient is less than 0.70. Also note that some of the regressions resulted in negative intercepts, which indicate that there was fluorescence in the water not associated with particulate chlorophyll *a*. Calculated chlorophyll *a* concentration divided by discrete chlorophyll *a* plus phaeopigment concentrations ($\text{CHLa}/a+\text{PHA}$) is an estimate of the proportion of active chlorophyll *a* to total concentration of pigments including chlorophyll degradation products.

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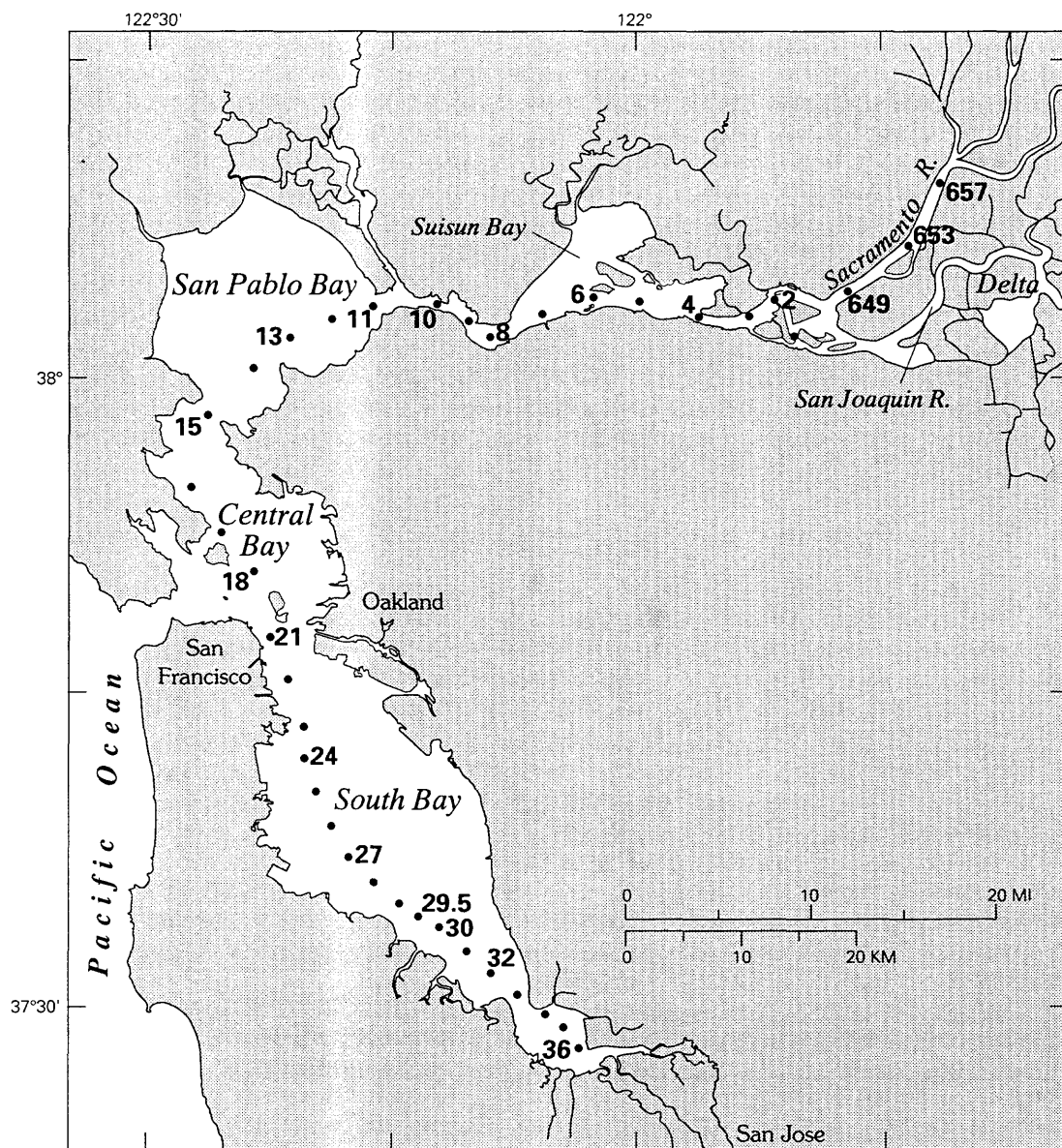


Figure 1. Map of San Francisco Bay estuary showing locations of water sampling stations.

TABLE 1. SAN FRANCISCO BAY STATIONS

<u>Station Number</u>	<u>Name</u>	<u>N. Latitude</u>	<u>W. Longitude</u>
657	Rio Vista	38° 8.9'	121° 41.3'
655	N. of Three Mile Slough	7.3'	42.1'
653	Mid-Decker Island	6.3'	43.2'
649	Sacramento River #10	3.7'	48.0'
2	Chain Island	3.8'	51.3'
3	Pittsburg	3.0'	52.7'
4	Simmons Point	2.9'	56.1'
5	Middle Ground	3.6'	58.8'
6	Roe Island	3.9'	122° 2.1'
7	Avon Pier	2.9'	5.8'
8	Martinez	1.8'	9.1'
9	Benicia	3.0'	10.4'
10	Crockett	3.6'	12.5'
11	Mare Island	3.7'	15.8'
13	N. of Pinole Point	1.9'	21.9'
15	Point San Pablo	37° 58.2'	26.2'
17	Central Bay Deep	50.8'	24.7'
18	Point Blunt	50.7'	25.1'
21	Bay Bridge	48.0'	22.2'
22	Potrero Point	45.7'	21.5'
23	Hunters Point	43.6'	20.2'

TABLE 1. (continued) SAN FRANCISCO BAY STATIONS

<u>Station Number</u>	<u>Name</u>	<u>N. Latitude</u>	<u>W. Longitude</u>
24	Candlestick Point	37° 42.0'	122° 20.3'
25	Oyster Point	40.3'	19.5'
26	San Bruno Shoal	38.2'	19.0'
27	San Francisco Airport	37.1'	17.5'
28	N. of San Mateo Bridge	36.0'	16.2'
29	S. of San Mateo Bridge	34.9'	14.8'
30	Redwood Creek	33.3'	11.5'
31	Coyote Hills	31.8'	9.4'
32	Ravenswood Point	31.1'	8.1'
33	Dumbarton Bridge	30.5'	7.3'
34	Newark Slough	29.7'	5.4'
35	Mowry Slough	28.8'	4.7'
36	Calaveras Point	28.3'	4.0'

APPENDIX: Data Summaries

EXPLANATION OF ABBREVIATIONS AND UNITS

<u>Variable (abbreviation)</u>	<u>Units</u>
station (STN)	
time at which sample was taken (TIME)	local time
depth at which sample was taken (DEPTH)	meters
measured chlorophyll a (DISCR CHL a)	$\mu\text{g/L}$
fluorescence (FLUOR)	volts
calculated chlorophyll a (CALC CHL a)	$\mu\text{g/L}$
extinction coefficient (EXCOF)	per meter
salinity (SALIN)	salinity units practical salinity scale, 1978
temperature (TEMP)	degrees Celsius
sigma-theta (SIGMT)	kg per cubic meter
proportion of calculated chlorophyll a to measured pigments and degradation products (CHLa/a+PHA)	fraction

LOCATION: North San Francisco Bay
 DATE: January 7, 1992
 JULIAN DAY: 92007

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1725	1.0	0.9	0.75	0.33	1.1		0.4	9.2	0.1
657.0	1725	2.0			0.33	1.1		0.4	9.2	0.1
657.0	1725	3.0			0.33	1.1		0.4	9.2	0.1
657.0	1725	4.0			0.33	1.1		0.4	9.2	0.1
657.0	1725	5.0			0.33	1.1		0.5	9.2	0.1
657.0	1725	6.0			0.33	1.1		0.5	9.2	0.2
657.0	1725	7.0			0.33	1.1		0.5	9.2	0.2
657.0	1725	8.0			0.33	1.1		0.5	9.2	0.2
657.0	1725	9.0			0.33	1.1		0.6	9.2	0.2
657.0	1725	10.0			0.33	1.0		0.6	9.2	0.3
657.0	1725	11.0	0.9	0.53	0.32	1.0		0.6	9.2	0.3
653.0	1659	1.0			0.33	1.1	0.2	1.7	9.2	1.1
653.0	1659	2.0			0.33	1.1		1.7	9.2	1.1
653.0	1659	3.0			0.33	1.1		1.7	9.2	1.1
653.0	1659	4.0			0.33	1.1		1.8	9.2	1.2
653.0	1659	5.0			0.33	1.1		1.8	9.2	1.1
653.0	1659	6.0			0.33	1.1		2.2	9.2	1.5
653.0	1659	7.0			0.33	1.1		2.8	9.2	1.9
653.0	1659	8.0			0.34	1.1		2.9	9.2	2.0
653.0	1659	9.0			0.35	1.1		2.9	9.2	2.1
653.0	1659	10.0			0.34	1.1		2.9	9.2	2.1
653.0	1659	11.0			0.33	1.1		2.9	9.2	2.1
649.0	1632	1.0			0.31	1.0	2.5	5.0	9.3	3.7
649.0	1632	2.0			0.31	1.0		5.0	9.3	3.7
649.0	1632	3.0			0.31	1.0		5.0	9.3	3.7
649.0	1632	4.0			0.31	1.0		5.1	9.3	3.7
649.0	1632	5.0			0.31	1.0		5.1	9.3	3.7
649.0	1632	6.0			0.31	1.0		5.1	9.3	3.7
649.0	1632	7.0			0.31	1.0		5.1	9.3	3.8
649.0	1632	8.0			0.31	1.0		5.1	9.3	3.8
649.0	1632	9.0			0.32	1.0		5.1	9.3	3.8
649.0	1632	10.0			0.31	1.0		5.2	9.3	3.8
649.0	1632	11.0			0.31	1.0		5.2	9.3	3.8
649.0	1632	12.0			0.31	1.0		5.2	9.3	3.8
649.0	1632	13.0	0.3	0.14	0.31	1.0		5.2	9.3	3.8
2.0	1615	1.0	0.9	0.82	0.32	1.0	1.9	6.3	9.3	4.7
2.0	1615	2.0			0.32	1.0		6.3	9.3	4.7
2.0	1615	3.0			0.32	1.0		6.4	9.3	4.8
2.0	1615	4.0			0.32	1.0		6.5	9.3	4.8
2.0	1615	5.0			0.32	1.0		6.5	9.3	4.9
2.0	1615	6.0			0.32	1.0		6.9	9.3	5.1
2.0	1615	7.0			0.32	1.0		7.1	9.3	5.3
2.0	1615	8.0			0.32	1.0		7.2	9.3	5.4
2.0	1615	9.0			0.32	1.0		7.2	9.3	5.4
2.0	1615	10.0			0.32	1.0		7.3	9.3	5.4
2.0	1615	11.0			0.31	1.0		7.3	9.3	5.4
2.0	1615	12.0			0.31	1.0		7.3	9.3	5.4
3.0	1603	1.0			0.32	1.0	2.5	7.2	9.3	5.4
3.0	1603	2.0			0.32	1.0		7.4	9.3	5.5
3.0	1603	3.0			0.32	1.0		7.4	9.3	5.6
3.0	1603	4.0			0.32	1.0		7.7	9.2	5.8
3.0	1603	5.0			0.32	1.0		7.8	9.2	5.9
3.0	1603	6.0			0.33	1.1		8.0	9.2	6.0
3.0	1603	7.0			0.33	1.1		8.2	9.2	6.1
3.0	1603	8.0			0.33	1.1		8.6	9.3	6.5
3.0	1603	9.0			0.34	1.1		8.9	9.3	6.7
3.0	1603	10.0			0.33	1.1		8.9	9.3	6.8
3.0	1603	11.0			0.32	1.0		9.0	9.3	6.8
3.0	1603	12.0			0.32	1.0		9.0	9.3	6.8
3.0	1603	13.0			0.31	1.0		9.0	9.3	6.8

LOCATION: North San Francisco Bay
 DATE: January 7, 1992
 JULIAN DAY: 92007

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1503	1.0			0.32	1.0	1.9	9.1	9.3	6.9
4.0	1503	2.0			0.32	1.0		9.1	9.3	6.9
4.0	1503	3.0			0.32	1.0		9.1	9.3	6.9
4.0	1503	4.0			0.32	1.0		9.1	9.3	6.9
4.0	1503	5.0			0.32	1.0		9.2	9.3	7.0
4.0	1503	6.0			0.32	1.0		9.3	9.3	7.0
4.0	1503	7.0			0.33	1.0		9.3	9.2	7.1
4.0	1503	8.0			0.33	1.0		9.7	9.2	7.3
4.0	1503	9.0			0.33	1.1		10.2	9.2	7.7
4.0	1503	10.0			0.32	1.0		10.7	9.3	8.1
4.0	1503	11.0			0.32	1.0		11.0	9.3	8.3
4.0	1503	12.0			0.31	1.0		11.0	9.3	8.4
4.0	1503	13.0			0.31	1.0		11.0	9.3	8.4
4.0	1503	14.0			0.31	1.0		11.0	9.3	8.4
5.0	1447	1.0			0.32	1.0	2.1	10.2	9.3	7.8
5.0	1447	2.0			0.32	1.0		10.4	9.3	7.9
5.0	1447	3.0			0.32	1.0		10.3	9.3	7.8
5.0	1447	4.0			0.32	1.0		11.6	9.3	8.8
5.0	1447	5.0			0.33	1.0		12.2	9.3	9.3
5.0	1447	6.0			0.33	1.1		12.3	9.3	9.3
5.0	1447	7.0			0.33	1.1		12.3	9.3	9.3
5.0	1447	8.0			0.33	1.1		12.3	9.3	9.3
5.0	1447	9.0			0.34	1.1		12.3	9.3	9.3
5.0	1447	10.0			0.33	1.1		12.3	9.3	9.3
5.0	1447	11.0			0.32	1.0		12.3	9.3	9.3
5.0	1447	12.0			0.32	1.0		12.2	9.3	9.3
5.0	1447	13.0			0.31	1.0		12.2	9.3	9.3
6.0	1330	1.0	0.9	0.28	0.38	1.2	4.5	12.5	9.2	9.5
6.0	1330	2.0			0.38	1.2		12.4	9.2	9.5
6.0	1330	3.0			0.38	1.2		12.4	9.2	9.5
6.0	1330	4.0			0.37	1.2		12.8	9.2	9.7
6.0	1330	5.0			0.37	1.2		13.0	9.3	9.9
6.0	1330	6.0			0.36	1.2		13.0	9.3	9.9
6.0	1330	7.0			0.36	1.2		13.2	9.3	10.1
6.0	1330	8.0			0.36	1.2		13.7	9.3	10.4
6.0	1330	9.0			0.36	1.2		14.1	9.3	10.8
6.0	1330	10.0			0.35	1.1		14.3	9.4	10.9
6.0	1330	11.0			0.34	1.1		14.3	9.4	10.9
6.0	1330	12.0	1.3	0.34	0.33	1.1		14.3	9.4	10.9
7.0	1309	1.0			0.33	1.1	2.0	14.5	9.3	11.1
7.0	1309	2.0			0.33	1.1		14.5	9.3	11.1
7.0	1309	3.0			0.33	1.1		14.5	9.3	11.1
7.0	1309	4.0			0.33	1.1		14.5	9.3	11.1
7.0	1309	5.0			0.33	1.1		14.5	9.3	11.1
7.0	1309	6.0			0.33	1.1		14.5	9.3	11.1
7.0	1309	7.0			0.33	1.1		15.0	9.3	11.5
7.0	1309	8.0			0.33	1.1		16.1	9.4	12.3
7.0	1309	9.0			0.33	1.1		16.9	9.4	12.9
7.0	1309	10.0			0.33	1.0		17.0	9.4	13.0
7.0	1309	11.0			0.32	1.0		17.1	9.4	13.1
7.0	1309	12.0			0.31	1.0		16.8	9.4	12.9
7.0	1309	13.0			0.31	1.0		16.9	9.4	12.9
7.0	1309	14.0			0.31	1.0		17.4	9.5	13.3
7.0	1309	15.0			0.31	1.0		17.5	9.5	13.4
7.0	1309	16.0			0.31	1.0		17.5	9.5	13.4
7.0	1309	17.0			0.30	1.0		17.5	9.5	13.4
7.0	1309	18.0			0.30	1.0		17.5	9.5	13.4
8.0	1248	1.0	1.0	0.67	0.33	1.1	1.5	16.3	9.3	12.5
8.0	1248	2.0			0.33	1.1		16.2	9.3	12.4

LOCATION: North San Francisco Bay
 DATE: January 7, 1992
 JULIAN DAY: 92007

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1248	3.0			0.33	1.1		16.9	9.4	12.9
8.0	1248	4.0			0.33	1.0		18.2	9.5	13.9
8.0	1248	5.0			0.33	1.0		18.5	9.5	14.2
8.0	1248	6.0			0.33	1.0		18.8	9.5	14.4
8.0	1248	7.0			0.33	1.0		19.1	9.5	14.6
8.0	1248	8.0			0.32	1.0		19.2	9.5	14.7
8.0	1248	9.0			0.33	1.0		19.7	9.6	15.1
8.0	1248	10.0			0.32	1.0		20.4	9.6	15.6
8.0	1248	11.0			0.32	1.0		20.6	9.6	15.8
8.0	1248	12.0			0.31	1.0		20.9	9.6	16.0
8.0	1248	13.0			0.31	1.0		21.1	9.6	16.2
8.0	1248	14.0			0.31	1.0		21.4	9.6	16.4
8.0	1248	15.0			0.34	1.1		21.4	9.6	16.4
8.0	1248	16.0	0.6	0.11	0.35	1.1		21.4	9.6	16.4
9.0	1231	1.0			0.32	1.0	1.9	19.4	9.5	14.8
9.0	1231	2.0			0.32	1.0		19.4	9.5	14.8
9.0	1231	3.0			0.32	1.0		19.4	9.5	14.8
9.0	1231	4.0			0.32	1.0		19.4	9.5	14.8
9.0	1231	5.0			0.32	1.0		19.3	9.5	14.8
9.0	1231	6.0			0.32	1.0		19.4	9.5	14.8
9.0	1231	7.0			0.32	1.0		20.0	9.6	15.3
9.0	1231	8.0			0.33	1.0		20.9	9.6	16.0
9.0	1231	9.0			0.33	1.1		21.5	9.7	16.5
9.0	1231	10.0			0.33	1.1		21.9	9.7	16.8
9.0	1231	11.0			0.32	1.0		22.1	9.7	16.9
9.0	1231	12.0			0.32	1.0		22.1	9.7	16.9
9.0	1231	13.0			0.31	1.0		22.1	9.7	16.9
9.0	1231	14.0			0.31	1.0		22.1	9.7	17.0
9.0	1231	15.0			0.31	1.0		22.2	9.7	17.0
9.0	1231	16.0			0.31	1.0		22.3	9.7	17.1
9.0	1231	17.0			0.30	1.0		22.3	9.7	17.1
9.0	1231	18.0			0.30	1.0		22.3	9.7	17.1
9.0	1231	19.0			0.30	1.0		22.3	9.7	17.1
9.0	1231	20.0			0.30	1.0		22.3	9.7	17.1
9.0	1231	21.0			0.30	1.0		22.3	9.7	17.1
9.0	1231	22.0			0.30	1.0		22.3	9.7	17.1
9.0	1231	23.0			0.30	1.0		22.3	9.7	17.1
9.0	1231	24.0			0.31	1.0		22.3	9.7	17.1
9.0	1231	25.0			0.31	1.0		22.3	9.7	17.1
9.0	1231	26.0			0.31	1.0		22.3	9.7	17.1
9.0	1231	27.0			0.31	1.0		22.3	9.7	17.1
9.0	1231	28.0			0.31	1.0		22.3	9.7	17.1
9.0	1231	29.0			0.31	1.0		22.3	9.7	17.1
9.0	1231	30.0			0.30	1.0		22.3	9.7	17.1
9.0	1231	31.0			0.32	1.0		22.3	9.7	17.1
9.0	1231	32.0			0.33	1.0		22.3	9.7	17.1
9.0	1231	33.0			0.34	1.1		22.3	9.7	17.1
9.0	1231	34.0			0.35	1.1		22.3	9.7	17.1
10.0	1218	1.0	0.7	0.44	0.32	1.0	1.8	19.6	9.5	15.0
10.0	1218	2.0			0.32	1.0		19.7	9.5	15.1
10.0	1218	3.0			0.32	1.0		19.6	9.5	15.1
10.0	1218	4.0			0.32	1.0		20.2	9.6	15.4
10.0	1218	5.0			0.32	1.0		20.5	9.6	15.7
10.0	1218	6.0			0.33	1.0		20.4	9.6	15.6
10.0	1218	7.0			0.33	1.0		20.5	9.6	15.7
10.0	1218	8.0			0.33	1.1		20.6	9.6	15.8
10.0	1218	9.0			0.33	1.1		20.7	9.6	15.8
10.0	1218	10.0			0.33	1.0		20.9	9.6	16.0
10.0	1218	11.0			0.32	1.0		21.1	9.6	16.2
10.0	1218	12.0			0.31	1.0		21.6	9.6	16.6
10.0	1218	13.0			0.31	1.0		22.2	9.7	17.0
10.0	1218	14.0			0.31	1.0		22.2	9.7	17.0

LOCATION: North San Francisco Bay
 DATE: January 7, 1992
 JULIAN DAY: 92007

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
10.0	1218	15.0			0.31	1.0		22.4	9.7	17.1
10.0	1218	16.0			0.31	1.0		22.6	9.7	17.3
10.0	1218	17.0			0.32	1.0		22.6	9.7	17.4
10.0	1218	18.0			0.34	1.1		22.7	9.7	17.4
10.0	1218	19.0	1.1	0.23	0.35	1.1		22.7	9.7	17.4
11.0	1159	1.0			0.33	1.1	2.0	20.9	9.5	16.0
11.0	1159	2.0			0.33	1.1		20.9	9.5	16.0
11.0	1159	3.0			0.33	1.1		20.9	9.5	16.0
11.0	1159	4.0			0.33	1.1		20.9	9.5	16.0
11.0	1159	5.0			0.34	1.1		21.2	9.6	16.3
11.0	1159	6.0			0.34	1.1		21.6	9.6	16.6
11.0	1159	7.0			0.35	1.1		21.9	9.6	16.8
11.0	1159	8.0			0.36	1.2		22.5	9.7	17.2
11.0	1159	9.0			0.36	1.2		22.8	9.7	17.5
11.0	1159	10.0			0.35	1.1		23.3	9.8	17.9
11.0	1159	11.0			0.34	1.1		24.3	9.9	18.6
11.0	1159	12.0			0.36	1.2		24.8	10.0	19.0
11.0	1159	13.0			0.37	1.2		24.9	10.0	19.1
13.0	1125	1.0			0.35	1.1	2.1	24.8	9.8	19.1
13.0	1125	2.0			0.35	1.1		24.9	9.8	19.1
13.0	1125	3.0			0.35	1.1		25.0	9.8	19.2
13.0	1125	4.0			0.35	1.1		25.4	9.9	19.5
13.0	1125	5.0			0.36	1.2		26.4	10.1	20.2
13.0	1125	6.0			0.37	1.2		27.4	10.3	20.9
13.0	1125	7.0			0.38	1.2		27.5	10.3	21.0
13.0	1125	8.0			0.38	1.2		27.5	10.3	21.1
13.0	1125	9.0			0.39	1.3		27.5	10.3	21.1
13.0	1125	10.0			0.40	1.3		27.5	10.3	21.1
13.0	1125	11.0			0.40	1.3		27.5	10.3	21.1
15.0	1058	1.0	1.4	0.58	0.36	1.2	2.3	27.4	10.2	21.0
15.0	1058	2.0			0.36	1.2		27.4	10.2	21.0
15.0	1058	3.0			0.36	1.2		27.3	10.2	20.9
15.0	1058	4.0			0.36	1.2		27.3	10.2	20.9
15.0	1058	5.0			0.36	1.2		27.7	10.3	21.2
15.0	1058	6.0			0.36	1.2		28.1	10.3	21.5
15.0	1058	7.0			0.37	1.2		28.5	10.4	21.8
15.0	1058	8.0			0.37	1.2		28.6	10.4	21.9
15.0	1058	9.0			0.37	1.2		28.8	10.5	22.0
15.0	1058	10.0			0.37	1.2		29.1	10.6	22.3
15.0	1058	11.0			0.37	1.2		29.2	10.6	22.3
15.0	1058	12.0			0.36	1.1		29.2	10.6	22.4
15.0	1058	13.0			0.36	1.2		29.2	10.6	22.4
15.0	1058	14.0			0.35	1.1		29.2	10.6	22.4
15.0	1058	15.0			0.34	1.1		29.2	10.6	22.4
15.0	1058	16.0			0.34	1.1		29.3	10.6	22.4
15.0	1058	17.0			0.34	1.1		29.3	10.6	22.4
15.0	1058	18.0			0.34	1.1		29.3	10.6	22.4
15.0	1058	19.0			0.35	1.1		29.3	10.6	22.4
15.0	1058	20.0			0.34	1.1		29.3	10.6	22.4
15.0	1058	21.0			0.35	1.1		29.3	10.6	22.4
15.0	1058	22.0	1.6	0.39	0.36	1.2		29.3	10.6	22.4
18.0	952	1.0	2.3	0.62	0.32	1.0	0.9	31.2	11.0	23.8
18.0	952	2.0			0.32	1.0		31.2	11.0	23.8
18.0	952	3.0			0.32	1.0		31.2	11.0	23.8
18.0	952	4.0			0.32	1.0		31.2	11.0	23.8
18.0	952	5.0			0.32	1.0		31.2	11.0	23.8
18.0	952	6.0			0.32	1.0		31.2	11.0	23.8
18.0	952	7.0			0.32	1.0		31.2	11.0	23.8
18.0	952	8.0			0.32	1.0		31.2	11.0	23.8
18.0	952	9.0			0.32	1.0		31.2	11.0	23.8

LOCATION: North San Francisco Bay
 DATE: January 7, 1992
 JULIAN DAY: 92007

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
18.0	952	10.0			0.32	1.0		31.2	11.0	23.8
18.0	952	11.0			0.31	1.0		31.2	11.0	23.8
18.0	952	12.0			0.31	1.0		31.2	11.0	23.8
18.0	952	13.0			0.31	1.0		31.2	11.0	23.8
18.0	952	14.0			0.31	1.0		31.2	11.0	23.8
18.0	952	15.0			0.30	1.0		31.3	11.0	23.9
18.0	952	16.0			0.30	1.0		31.3	11.1	23.9
18.0	952	17.0			0.30	1.0		31.3	11.1	23.9
18.0	952	18.0			0.30	1.0		31.3	11.1	23.9
18.0	952	19.0			0.30	1.0		31.3	11.1	23.9
18.0	952	20.0			0.30	1.0		31.4	11.1	23.9
18.0	952	21.0			0.30	1.0		31.4	11.1	23.9
18.0	952	22.0			0.30	0.9		31.4	11.1	23.9
18.0	952	23.0			0.30	0.9		31.4	11.1	23.9
18.0	952	24.0			0.30	0.9		31.4	11.1	24.0
18.0	952	25.0			0.30	0.9		31.4	11.1	23.9
18.0	952	26.0			0.30	0.9		31.4	11.1	23.9
18.0	952	27.0			0.30	0.9		31.4	11.1	23.9
18.0	952	28.0			0.30	0.9		31.4	11.1	24.0
18.0	952	29.0			0.30	0.9		31.4	11.1	24.0
18.0	952	30.0			0.30	0.9		31.4	11.1	24.0
18.0	952	31.0			0.30	0.9		31.4	11.1	24.0
18.0	952	32.0			0.30	0.9		31.4	11.1	24.0
18.0	952	33.0			0.30	0.9		31.5	11.1	24.0
18.0	952	34.0			0.30	0.9		31.5	11.1	24.0
18.0	952	35.0			0.33	1.1		31.5	11.1	24.0
18.0	952	36.0			0.31	1.0		31.5	11.1	24.0
18.0	952	37.0			0.31	1.0		31.5	11.1	24.0
18.0	952	38.0			0.31	1.0		31.5	11.1	24.0
18.0	952	39.0			0.31	1.0		31.5	11.1	24.0
18.0	952	40.0	1.1	0.39	0.30	1.0		31.5	11.1	24.0

Fluorometer Calibration: n r^2 A B Syx
 14 0.03 -0.1 3.61 0.5

LOCATION: South San Francisco Bay
 DATE: January 7, 1992
 JULIAN DAY: 92006

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
30.0	645	1.0	1.8	0.33	0.44	1.6		30.1	10.2	23.1
30.0	645	2.0			0.44	1.6		30.1	10.2	23.1
30.0	645	3.0			0.44	1.6		30.1	10.2	23.1
30.0	645	4.0			0.44	1.6		30.1	10.2	23.1
30.0	645	5.0			0.44	1.6		30.2	10.2	23.2
30.0	645	6.0			0.44	1.6		30.2	10.2	23.2
30.0	645	7.0			0.43	1.6		30.2	10.2	23.2
30.0	645	8.0			0.43	1.6		30.3	10.2	23.2
30.0	645	9.0			0.43	1.6		30.3	10.2	23.2
30.0	645	10.0			0.42	1.6		30.3	10.2	23.3
30.0	645	11.0			0.42	1.6		30.3	10.2	23.3
30.0	645	12.0			0.41	1.6		30.3	10.2	23.3
30.0	645	13.0			0.41	1.6		30.4	10.2	23.3
30.0	645	14.0			0.41	1.6		30.4	10.2	23.3
30.0	645	15.0	0.7	0.11	0.41	1.6		30.4	10.2	23.3
29.5	658	1.0			0.43	1.6		30.3	10.2	23.2
29.5	658	2.0			0.43	1.6		30.3	10.2	23.2
29.5	658	3.0			0.43	1.6		30.3	10.2	23.2
29.5	658	4.0			0.43	1.6		30.3	10.2	23.3
29.5	658	5.0			0.43	1.6		30.3	10.2	23.3
29.5	658	6.0			0.42	1.6		30.4	10.2	23.3
29.5	658	7.0			0.42	1.6		30.4	10.2	23.3
29.5	658	8.0			0.42	1.6		30.4	10.2	23.3
29.5	658	9.0			0.42	1.6		30.4	10.2	23.3
29.5	658	10.0			0.41	1.6		30.4	10.2	23.3
29.5	658	11.0			0.41	1.6		30.4	10.2	23.3
29.5	658	12.0			0.41	1.6		30.4	10.2	23.3
29.5	658	13.0			0.41	1.6		30.4	10.2	23.3
29.5	658	14.0			0.40	1.6		30.4	10.2	23.3
29.5	658	15.0			0.40	1.6		30.4	10.2	23.3
29.5	658	16.0			0.40	1.6		30.4	10.2	23.3
29.0	710	1.0			0.41	1.6		30.4	10.2	23.3
29.0	710	2.0			0.41	1.6		30.4	10.2	23.3
29.0	710	3.0			0.41	1.6		30.4	10.2	23.3
29.0	710	4.0			0.41	1.6		30.4	10.2	23.3
29.0	710	5.0			0.41	1.6		30.4	10.2	23.3
29.0	710	6.0			0.41	1.6		30.4	10.2	23.3
29.0	710	7.0			0.41	1.6		30.4	10.2	23.3
29.0	710	8.0			0.42	1.6		30.4	10.2	23.4
29.0	710	9.0			0.42	1.6		30.4	10.2	23.4
29.0	710	10.0			0.41	1.6		30.4	10.2	23.4
29.0	710	11.0			0.41	1.6		30.5	10.2	23.4
29.0	710	12.0			0.41	1.6		30.5	10.2	23.4
29.0	710	13.0			0.41	1.6		30.5	10.2	23.4
29.0	710	14.0			0.40	1.6		30.5	10.2	23.4
29.0	710	15.0			0.40	1.6		30.5	10.2	23.4
28.0	724	1.0			0.46	1.6		30.4	10.1	23.3
28.0	724	2.0			0.46	1.6		30.3	10.1	23.3
28.0	724	3.0			0.47	1.6		30.3	10.1	23.3
28.0	724	4.0			0.47	1.6		30.4	10.1	23.3
28.0	724	5.0			0.47	1.6		30.4	10.1	23.3
28.0	724	6.0			0.47	1.6		30.4	10.1	23.3
28.0	724	7.0			0.47	1.6		30.4	10.1	23.4
28.0	724	8.0			0.47	1.6		30.5	10.1	23.4
28.0	724	9.0			0.47	1.6		30.5	10.1	23.4
28.0	724	10.0			0.45	1.6		30.5	10.1	23.4
28.0	724	11.0			0.44	1.6		30.5	10.1	23.4
28.0	724	12.0			0.43	1.6		30.5	10.1	23.5
28.0	724	13.0			0.42	1.6		30.5	10.1	23.5
28.0	724	14.0			0.42	1.6		30.6	10.1	23.5
28.0	724	15.0			0.41	1.6		30.6	10.1	23.5

LOCATION: South San Francisco Bay
 DATE: January 7, 1992
 JULIAN DAY: 92006

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	724	16.0			0.41	1.6		30.6	10.1	23.5
27.0	736	1.0	1.4	0.35	0.41	1.6	2.6	30.5	10.1	23.4
27.0	736	2.0			0.41	1.6		30.5	10.1	23.4
27.0	736	3.0			0.41	1.6		30.5	10.1	23.4
27.0	736	4.0			0.41	1.6		30.5	10.1	23.4
27.0	736	5.0			0.42	1.6		30.5	10.1	23.4
27.0	736	6.0			0.42	1.6		30.5	10.1	23.4
27.0	736	7.0			0.42	1.6		30.5	10.1	23.4
27.0	736	8.0			0.42	1.6		30.5	10.1	23.4
27.0	736	9.0			0.43	1.6		30.5	10.1	23.4
27.0	736	10.0			0.42	1.6		30.5	10.1	23.4
27.0	736	11.0			0.42	1.6		30.5	10.1	23.5
27.0	736	12.0			0.41	1.6		30.6	10.1	23.5
27.0	736	13.0	2.0	0.45	0.41	1.6		30.6	10.1	23.5
26.0	749	1.0			0.38	1.6	2.1	30.6	10.1	23.5
26.0	749	2.0			0.38	1.6		30.6	10.1	23.5
26.0	749	3.0			0.38	1.6		30.6	10.1	23.5
26.0	749	4.0			0.39	1.6		30.6	10.1	23.5
26.0	749	5.0			0.39	1.6		30.6	10.1	23.5
26.0	749	6.0			0.40	1.6		30.6	10.1	23.5
26.0	749	7.0			0.40	1.6		30.6	10.1	23.5
26.0	749	8.0			0.40	1.6		30.6	10.1	23.5
26.0	749	9.0			0.40	1.6		30.6	10.1	23.5
26.0	749	10.0			0.40	1.6		30.6	10.1	23.5
26.0	749	11.0			0.40	1.6		30.6	10.1	23.5
25.0	806	1.0			0.39	1.6	2.6	30.5	10.2	23.4
25.0	806	2.0			0.39	1.6		30.5	10.2	23.4
25.0	806	3.0			0.39	1.6		30.5	10.2	23.4
25.0	806	4.0			0.39	1.6		30.5	10.2	23.4
25.0	806	5.0			0.39	1.6		30.5	10.2	23.4
25.0	806	6.0			0.40	1.6		30.5	10.2	23.4
25.0	806	7.0			0.40	1.6		30.5	10.2	23.4
25.0	806	8.0			0.41	1.6		30.5	10.2	23.4
25.0	806	9.0			0.41	1.6		30.5	10.2	23.4
24.0	822	1.0	1.4	0.44	0.36	1.5	2.2	30.4	10.2	23.3
24.0	822	2.0			0.36	1.5		30.4	10.2	23.3
24.0	822	3.0			0.36	1.5		30.4	10.2	23.3
24.0	822	4.0			0.37	1.5		30.4	10.2	23.3
24.0	822	5.0			0.36	1.5		30.4	10.2	23.3
24.0	822	6.0			0.37	1.5		30.4	10.2	23.3
24.0	822	7.0			0.38	1.5		30.4	10.2	23.3
24.0	822	8.0			0.38	1.6		30.4	10.2	23.3
24.0	822	9.0			0.38	1.6		30.4	10.2	23.3
24.0	822	10.0			0.39	1.6		30.4	10.2	23.3
24.0	822	11.0	1.6	0.41	0.39	1.6		30.4	10.2	23.3
23.0	840	1.0			0.36	1.5	1.9	30.3	10.4	23.2
23.0	840	2.0			0.36	1.5		30.3	10.4	23.2
23.0	840	3.0			0.36	1.5		30.3	10.4	23.2
23.0	840	4.0			0.36	1.5		30.3	10.4	23.2
23.0	840	5.0			0.36	1.5		30.3	10.4	23.2
23.0	840	6.0			0.36	1.5		30.3	10.4	23.2
23.0	840	7.0			0.36	1.5		30.3	10.4	23.2
23.0	840	8.0			0.37	1.5		30.3	10.4	23.2
23.0	840	9.0			0.37	1.5		30.3	10.4	23.2
23.0	840	10.0			0.37	1.5		30.3	10.4	23.2
23.0	840	11.0			0.36	1.5		30.3	10.4	23.2
23.0	840	12.0			0.36	1.5		30.3	10.4	23.2
23.0	840	13.0			0.36	1.5		30.3	10.4	23.2
23.0	840	14.0			0.36	1.5		30.3	10.4	23.2

LOCATION: South San Francisco Bay
 DATE: January 7, 1992
 JULIAN DAY: 92006

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	840	15.0			0.37	1.5		30.3	10.4	23.2
23.0	840	16.0			0.36	1.5		30.3	10.4	23.2
22.0	900	1.0			0.34	1.5	1.4	30.3	10.6	23.2
22.0	900	2.0			0.34	1.5		30.3	10.6	23.2
22.0	900	3.0			0.34	1.5		30.3	10.6	23.2
22.0	900	4.0			0.34	1.5		30.3	10.6	23.2
22.0	900	5.0			0.34	1.5		30.3	10.6	23.2
22.0	900	6.0			0.34	1.5		30.3	10.6	23.2
22.0	900	7.0			0.33	1.5		30.3	10.6	23.2
22.0	900	8.0			0.33	1.5		30.3	10.6	23.2
22.0	900	9.0			0.34	1.5		30.3	10.6	23.2
22.0	900	10.0			0.33	1.5		30.3	10.6	23.2
22.0	900	11.0			0.32	1.5		30.4	10.6	23.2
22.0	900	12.0			0.32	1.5		30.4	10.6	23.2
22.0	900	13.0			0.32	1.5		30.4	10.6	23.2
22.0	900	14.0			0.31	1.5		30.4	10.6	23.2
22.0	900	15.0			0.31	1.5		30.4	10.6	23.3
22.0	900	16.0			0.31	1.5		30.4	10.6	23.2
22.0	900	17.0			0.32	1.5		30.4	10.6	23.2
22.0	900	18.0			0.31	1.5		30.4	10.6	23.3
22.0	900	19.0			0.31	1.5		30.4	10.6	23.3
21.0	914	1.0	1.5	0.56	0.36	1.5	1.3	30.3	10.6	23.2
21.0	914	2.0			0.36	1.5		30.3	10.6	23.2
21.0	914	3.0			0.36	1.5		30.3	10.6	23.2
21.0	914	4.0			0.36	1.5		30.3	10.6	23.2
21.0	914	5.0			0.36	1.5		30.3	10.6	23.2
21.0	914	6.0			0.37	1.5		30.3	10.6	23.2
21.0	914	7.0			0.37	1.5		30.3	10.6	23.2
21.0	914	8.0			0.36	1.5		30.3	10.6	23.2
21.0	914	9.0			0.36	1.5		30.3	10.6	23.2
21.0	914	10.0			0.36	1.5		30.3	10.6	23.2
21.0	914	11.0			0.36	1.5		30.3	10.6	23.2
21.0	914	12.0			0.35	1.5		30.3	10.6	23.2
21.0	914	13.0			0.35	1.5		30.3	10.6	23.2
21.0	914	14.0			0.37	1.5		30.3	10.6	23.2
21.0	914	15.0			0.37	1.5		30.3	10.6	23.2
21.0	914	16.0			0.36	1.5		30.3	10.6	23.2
21.0	914	17.0			0.38	1.5		30.3	10.6	23.2
21.0	914	18.0	2.1	0.29	0.38	1.5		30.3	10.6	23.2

Fluorometer Calibration: n r² A B Syx
 8 0.00 1.2 0.81 0.5

LOCATION: North San Francisco Bay
 DATE: February 5, 1992
 JULIAN DAY: 92035

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1719	1.0	0.7	0.50	0.34	1.0		0.7	8.5	0.4
657.0	1719	2.0			0.34	1.0		0.7	8.5	0.4
657.0	1719	3.0			0.34	1.1		0.8	8.4	0.4
657.0	1719	4.0			0.34	1.1		0.8	8.4	0.4
657.0	1719	5.0			0.34	1.1		0.8	8.4	0.4
657.0	1719	6.0			0.34	1.1		0.8	8.4	0.4
657.0	1719	7.0			0.35	1.2		0.8	8.4	0.4
657.0	1719	8.0			0.34	1.2		0.8	8.4	0.5
657.0	1719	9.0			0.35	1.2		0.8	8.4	0.5
657.0	1719	10.0			0.34	1.1		0.8	8.4	0.5
657.0	1719	11.0	0.9	0.50	0.33	0.9		0.8	8.4	0.5
653.0	1652	1.0			0.37	1.5	1.9	1.3	8.7	0.9
653.0	1652	2.0			0.37	1.5		1.4	8.5	0.9
653.0	1652	3.0			0.36	1.4		1.5	8.5	1.0
653.0	1652	4.0			0.36	1.3		2.5	8.6	1.8
653.0	1652	5.0			0.35	1.2		2.9	8.6	2.1
653.0	1652	6.0			0.35	1.2		3.0	8.6	2.2
653.0	1652	7.0			0.35	1.2		3.0	8.6	2.2
653.0	1652	8.0			0.35	1.2		3.0	8.6	2.2
653.0	1652	9.0			0.35	1.2		3.1	8.6	2.2
653.0	1652	10.0			0.34	1.1		3.1	8.6	2.2
653.0	1652	11.0			0.33	0.9		3.1	8.6	2.2
649.0	1620	1.0			0.34	1.1	2.4	4.8	8.9	3.6
649.0	1620	2.0			0.34	1.1		5.1	8.9	3.8
649.0	1620	3.0			0.34	1.1		5.3	8.9	3.9
649.0	1620	4.0			0.34	1.1		5.3	8.9	4.0
649.0	1620	5.0			0.34	1.1		5.4	8.9	4.0
649.0	1620	6.0			0.34	1.1		5.4	8.9	4.1
649.0	1620	7.0			0.34	1.1		5.4	8.9	4.1
649.0	1620	8.0			0.34	1.1		5.4	8.9	4.1
649.0	1620	9.0			0.34	1.1		5.4	8.9	4.1
649.0	1620	10.0			0.33	1.0		5.4	8.9	4.1
649.0	1620	11.0			0.32	0.9		5.4	8.9	4.1
649.0	1620	12.0			0.32	0.8		5.4	8.9	4.1
2.0	1512	1.0	0.8	0.67	0.34	1.0	2.0	6.8	8.9	5.1
2.0	1512	2.0			0.34	1.0		7.0	8.9	5.3
2.0	1512	3.0			0.34	1.1		7.1	8.9	5.4
2.0	1512	4.0			0.34	1.0		7.2	8.9	5.4
2.0	1512	5.0			0.34	1.0		7.2	8.9	5.4
2.0	1512	6.0			0.34	1.0		7.2	8.9	5.4
2.0	1512	7.0			0.34	1.0		7.2	8.9	5.4
2.0	1512	8.0			0.34	1.1		7.2	8.9	5.4
2.0	1512	9.0			0.34	1.0		7.2	8.9	5.4
2.0	1512	10.0			0.33	0.9		7.2	8.9	5.4
2.0	1512	11.0			0.32	0.8		7.2	8.9	5.4
2.0	1512	12.0	0.9	0.50	0.32	0.7		7.2	8.9	5.4
3.0	1455	1.0			0.34	1.0	2.2	7.3	9.0	5.5
3.0	1455	2.0			0.34	1.0		7.3	9.0	5.5
3.0	1455	3.0			0.34	1.0		7.5	9.0	5.7
3.0	1455	4.0			0.34	1.0		7.6	9.0	5.8
3.0	1455	5.0			0.34	1.0		8.1	9.0	6.1
3.0	1455	6.0			0.34	1.0		8.4	8.9	6.4
3.0	1455	7.0			0.34	1.1		8.7	8.9	6.6
3.0	1455	8.0			0.34	1.1		8.7	8.9	6.6
3.0	1455	9.0			0.34	1.1		8.8	8.9	6.6
3.0	1455	10.0			0.33	1.0		8.8	8.9	6.7
3.0	1455	11.0			0.32	0.8		8.8	8.9	6.7
3.0	1455	12.0			0.32	0.8		8.8	8.9	6.7
3.0	1455	13.0			0.31	0.7		8.8	8.9	6.7

LOCATION: North San Francisco Bay
 DATE: February 5, 1992
 JULIAN DAY: 92035

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1431	1.0	0.9	0.60	0.35	1.2	1.5	8.1	9.3	6.1
4.0	1431	2.0			0.35	1.2		8.8	9.1	6.7
4.0	1431	3.0			0.35	1.2		9.1	9.1	6.9
4.0	1431	4.0			0.34	1.2		9.3	9.1	7.0
4.0	1431	5.0			0.34	1.2		9.6	9.0	7.3
4.0	1431	6.0			0.35	1.2		10.0	8.9	7.6
4.0	1431	7.0			0.35	1.2		10.0	8.9	7.7
4.0	1431	8.0			0.35	1.3		10.1	8.9	7.7
4.0	1431	9.0			0.35	1.3		10.1	8.9	7.7
4.0	1431	10.0			0.34	1.1		10.1	8.9	7.7
4.0	1431	11.0			0.33	1.0		10.1	8.9	7.7
4.0	1431	12.0			0.32	0.9		10.2	8.9	7.8
4.0	1431	13.0			0.32	0.8		10.2	8.9	7.8
4.0	1431	14.0			0.31	0.7		10.2	8.9	7.8
4.0	1431	15.0			0.31	0.6		10.2	8.9	7.8
4.0	1431	16.0			0.31	0.6		10.2	8.9	7.8
4.0	1431	17.0			0.31	0.6		10.2	8.9	7.8
4.0	1431	18.0			0.30	0.6		10.2	8.9	7.8
4.0	1431	19.0	0.6	0.23	0.30	0.5		10.3	8.9	7.8
5.0	1415	1.0			0.34	1.1	2.0	9.9	9.3	7.5
5.0	1415	2.0			0.34	1.1		10.1	9.2	7.7
5.0	1415	3.0			0.34	1.1		10.5	9.1	8.0
5.0	1415	4.0			0.34	1.1		10.9	9.0	8.3
5.0	1415	5.0			0.35	1.2		11.9	8.9	9.1
5.0	1415	6.0			0.35	1.2		12.0	8.9	9.2
5.0	1415	7.0			0.35	1.3		12.1	8.9	9.2
5.0	1415	8.0			0.36	1.3		12.1	8.9	9.3
5.0	1415	9.0			0.36	1.4		12.1	8.9	9.3
5.0	1415	10.0			0.35	1.2		12.1	8.9	9.3
5.0	1415	11.0			0.34	1.0		12.1	8.9	9.3
5.0	1415	12.0			0.33	0.9		12.1	8.9	9.3
5.0	1415	13.0			0.32	0.8		12.1	8.9	9.3
6.0	1350	1.0	0.5	0.24	0.35	1.3	2.5	13.2	9.1	10.1
6.0	1350	2.0			0.35	1.3		13.7	9.1	10.5
6.0	1350	3.0			0.35	1.3		14.1	9.1	10.8
6.0	1350	4.0			0.35	1.3		14.4	9.0	11.0
6.0	1350	5.0			0.36	1.4		14.6	9.0	11.2
6.0	1350	6.0			0.36	1.4		14.8	9.0	11.3
6.0	1350	7.0			0.37	1.5		14.8	9.0	11.4
6.0	1350	8.0			0.37	1.6		14.8	9.0	11.4
6.0	1350	9.0			0.37	1.6		14.9	9.0	11.4
6.0	1350	10.0			0.36	1.4		14.8	9.0	11.4
6.0	1350	11.0			0.34	1.2		14.8	9.0	11.4
6.0	1350	12.0			0.34	1.1		14.8	9.0	11.4
6.0	1350	13.0	1.1	0.31	0.33	0.9		14.8	9.0	11.4
7.0	1305	1.0			0.35	1.2	1.9	15.3	9.1	11.7
7.0	1305	2.0			0.35	1.2		15.7	9.0	12.0
7.0	1305	3.0			0.34	1.2		16.0	9.0	12.3
7.0	1305	4.0			0.35	1.2		16.3	9.0	12.5
7.0	1305	5.0			0.35	1.2		16.6	9.0	12.8
7.0	1305	6.0			0.35	1.2		16.9	9.1	13.0
7.0	1305	7.0			0.35	1.3		17.0	9.1	13.0
7.0	1305	8.0			0.36	1.4		17.0	9.1	13.1
7.0	1305	9.0			0.36	1.4		17.1	9.1	13.1
7.0	1305	10.0			0.35	1.3		17.1	9.1	13.1
7.0	1305	11.0			0.34	1.0		17.0	9.1	13.1
7.0	1305	12.0			0.33	0.9		17.1	9.1	13.1
7.0	1305	13.0			0.32	0.8		17.1	9.1	13.1
7.0	1305	14.0			0.32	0.7		17.1	9.1	13.1

LOCATION: North San Francisco Bay
 DATE: February 5, 1992
 JULIAN DAY: 92035

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
7.0	1305	15.0			0.31	0.7		17.1	9.1	13.1
7.0	1305	16.0			0.31	0.6		17.1	9.1	13.1
7.0	1305	17.0			0.31	0.6		17.1	9.1	13.1
8.0	1245	1.0	0.6	0.25	0.33	1.0	2.0	17.8	9.1	13.7
8.0	1245	2.0			0.33	1.0		17.9	9.1	13.7
8.0	1245	3.0			0.34	1.0		17.9	9.1	13.8
8.0	1245	4.0			0.34	1.0		18.1	9.1	13.9
8.0	1245	5.0			0.33	1.0		18.3	9.1	14.0
8.0	1245	6.0			0.34	1.1		19.9	9.2	15.3
8.0	1245	7.0			0.35	1.2		20.3	9.3	15.6
8.0	1245	8.0			0.35	1.3		20.5	9.3	15.7
8.0	1245	9.0			0.36	1.4		20.5	9.3	15.8
8.0	1245	10.0			0.35	1.3		20.5	9.3	15.8
8.0	1245	11.0			0.34	1.1		20.5	9.3	15.8
8.0	1245	12.0			0.33	0.9		20.5	9.3	15.8
8.0	1245	13.0			0.32	0.8		20.5	9.3	15.8
8.0	1245	14.0			0.32	0.7		20.5	9.3	15.8
8.0	1245	15.0			0.31	0.7		20.5	9.3	15.8
8.0	1245	16.0	1.2	0.30	0.31	0.6		20.5	9.3	15.8
9.0	1227	1.0			0.35	1.2	2.0	20.8	9.3	16.0
9.0	1227	2.0			0.35	1.2		20.9	9.3	16.0
9.0	1227	3.0			0.35	1.2		21.0	9.3	16.1
9.0	1227	4.0			0.35	1.2		21.1	9.3	16.2
9.0	1227	5.0			0.35	1.2		21.4	9.4	16.4
9.0	1227	6.0			0.36	1.4		21.5	9.4	16.5
9.0	1227	7.0			0.36	1.5		21.5	9.4	16.5
9.0	1227	8.0			0.37	1.5		21.7	9.4	16.6
9.0	1227	9.0			0.37	1.6		21.8	9.4	16.7
9.0	1227	10.0			0.36	1.5		21.8	9.4	16.8
9.0	1227	11.0			0.35	1.2		21.8	9.4	16.8
9.0	1227	12.0			0.34	1.0		21.9	9.4	16.8
9.0	1227	13.0			0.33	0.9		21.9	9.4	16.8
9.0	1227	14.0			0.32	0.8		21.9	9.4	16.9
9.0	1227	15.0			0.32	0.7		22.0	9.4	16.9
9.0	1227	16.0			0.31	0.7		22.0	9.4	16.9
9.0	1227	17.0			0.32	0.7		22.1	9.4	17.0
9.0	1227	18.0			0.33	0.9		22.2	9.4	17.0
9.0	1227	19.0			0.32	0.8		22.1	9.4	17.0
9.0	1227	20.0			0.32	0.7		22.1	9.4	17.0
9.0	1227	21.0			0.31	0.6		22.2	9.4	17.0
9.0	1227	22.0			0.31	0.6		22.2	9.4	17.1
9.0	1227	23.0			0.33	1.0		22.3	9.4	17.1
9.0	1227	24.0			0.32	0.8		22.2	9.4	17.1
9.0	1227	25.0			0.32	0.8		22.3	9.4	17.1
9.0	1227	26.0			0.33	0.9		22.3	9.4	17.1
9.0	1227	27.0			0.32	0.7		22.3	9.4	17.1
9.0	1227	28.0			0.32	0.7		22.3	9.4	17.1
9.0	1227	29.0			0.33	1.0		22.3	9.4	17.1
9.0	1227	30.0			0.34	1.1		22.3	9.4	17.1
9.0	1227	31.0			0.34	1.0		22.3	9.4	17.1
9.0	1227	32.0			0.34	1.1		22.3	9.4	17.1
9.0	1227	33.0			0.33	1.0		22.3	9.4	17.1
9.0	1227	34.0			0.35	1.3		22.3	9.4	17.1
9.0	1227	35.0			0.36	1.4		22.3	9.4	17.2
9.0	1227	36.0			0.37	1.5		22.3	9.4	17.2
9.0	1227	37.0			0.37	1.6		22.3	9.4	17.2
9.0	1227	38.0			0.36	1.4		22.3	9.4	17.2
10.0	1214	1.0	1.3	0.76	0.34	1.1	2.3	20.4	9.4	15.6
10.0	1214	2.0			0.34	1.1		20.4	9.4	15.6
10.0	1214	3.0			0.34	1.1		20.4	9.4	15.6

LOCATION: North San Francisco Bay
 DATE: February 5, 1992
 JULIAN DAY: 92035

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
10.0	1214	4.0			0.34	1.1		20.4	9.4	15.6
10.0	1214	5.0			0.34	1.1		20.4	9.3	15.7
10.0	1214	6.0			0.34	1.1		20.4	9.3	15.7
10.0	1214	7.0			0.34	1.1		20.4	9.3	15.7
10.0	1214	8.0			0.34	1.1		20.5	9.3	15.7
10.0	1214	9.0			0.34	1.2		20.5	9.3	15.8
10.0	1214	10.0			0.34	1.0		20.5	9.3	15.8
10.0	1214	11.0			0.33	0.9		20.6	9.3	15.8
10.0	1214	12.0			0.32	0.8		20.8	9.3	16.0
10.0	1214	13.0			0.32	0.7		20.9	9.4	16.1
10.0	1214	14.0			0.31	0.7		21.2	9.4	16.3
10.0	1214	15.0			0.31	0.6		21.7	9.4	16.6
10.0	1214	16.0			0.31	0.7		22.0	9.4	16.9
10.0	1214	17.0			0.32	0.7		22.7	9.5	17.4
10.0	1214	18.0			0.33	1.0		23.2	9.6	17.8
10.0	1214	19.0			0.35	1.2		23.3	9.6	17.9
10.0	1214	20.0			0.36	1.4		23.4	9.6	18.0
10.0	1214	21.0	1.6	0.40	0.37	1.6		23.4	9.6	18.0
11.0	1155	1.0			0.35	1.2	1.9	21.5	9.5	16.5
11.0	1155	2.0			0.35	1.2		21.5	9.5	16.5
11.0	1155	3.0			0.35	1.2		21.7	9.5	16.7
11.0	1155	4.0			0.35	1.2		21.9	9.5	16.8
11.0	1155	5.0			0.35	1.2		22.2	9.5	17.1
11.0	1155	6.0			0.35	1.2		23.0	9.5	17.7
11.0	1155	7.0			0.35	1.2		23.2	9.6	17.8
11.0	1155	8.0			0.35	1.2		23.4	9.6	18.0
11.0	1155	9.0			0.35	1.3		23.8	9.7	18.3
11.0	1155	10.0			0.35	1.2		24.5	9.8	18.8
11.0	1155	11.0			0.37	1.5		24.8	9.9	19.0
11.0	1155	12.0			0.37	1.6		25.0	9.9	19.2
11.0	1155	13.0			0.38	1.7		25.1	10.0	19.3
11.0	1155	14.0			0.38	1.8		25.2	10.0	19.3
11.0	1155	15.0			0.39	1.8		25.3	10.0	19.4
11.0	1155	16.0			0.39	1.9		25.4	10.0	19.5
11.0	1155	17.0			0.39	1.9		25.4	10.0	19.5
11.0	1155	18.0			0.40	1.9		25.4	10.0	19.5
11.0	1155	19.0			0.40	1.9		25.5	10.0	19.5
11.0	1155	20.0			0.40	2.0		25.5	10.0	19.5
13.0	1123	1.0			0.36	1.4	2.0	26.9	10.3	20.6
13.0	1123	2.0			0.36	1.4		26.7	10.3	20.5
13.0	1123	3.0			0.36	1.4		26.6	10.3	20.3
13.0	1123	4.0			0.36	1.5		27.0	10.3	20.7
13.0	1123	5.0			0.37	1.6		27.3	10.4	20.9
13.0	1123	6.0			0.39	1.8		27.4	10.4	20.9
13.0	1123	7.0			0.41	2.1		27.4	10.4	20.9
13.0	1123	8.0			0.41	2.1		27.4	10.4	20.9
13.0	1123	9.0			0.42	2.3		27.4	10.4	20.9
13.0	1123	10.0			0.41	2.2		27.4	10.4	20.9
15.0	1053	1.0			0.35	1.2	1.4	27.4	10.4	21.0
15.0	1053	2.0			0.35	1.2		27.4	10.4	21.0
15.0	1053	3.0			0.35	1.3		27.6	10.4	21.1
15.0	1053	4.0			0.35	1.3		27.7	10.4	21.2
15.0	1053	5.0			0.35	1.3		27.9	10.5	21.4
15.0	1053	6.0			0.35	1.3		28.3	10.5	21.6
15.0	1053	7.0			0.35	1.3		28.5	10.6	21.8
15.0	1053	8.0			0.36	1.4		28.6	10.6	21.8
15.0	1053	9.0			0.37	1.6		28.6	10.6	21.9
15.0	1053	10.0			0.36	1.4		28.6	10.6	21.9
15.0	1053	11.0			0.37	1.5		28.6	10.6	21.9
15.0	1053	12.0			0.37	1.5		28.6	10.6	21.9

LOCATION: North San Francisco Bay
 DATE: February 5, 1992
 JULIAN DAY: 92035

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
15.0	1053	13.0			0.38	1.6		28.7	10.6	21.9
15.0	1053	14.0			0.38	1.7		28.7	10.6	21.9
15.0	1053	15.0			0.37	1.6		28.7	10.6	21.9
15.0	1053	16.0			0.38	1.8		28.7	10.7	22.0
15.0	1053	17.0			0.39	1.8		28.8	10.7	22.0
15.0	1053	18.0			0.39	1.9		28.8	10.7	22.0
15.0	1053	19.0			0.39	1.8		28.8	10.7	22.0
15.0	1053	20.0			0.39	1.8		28.9	10.7	22.1
15.0	1053	21.0			0.39	1.9		29.0	10.7	22.1
15.0	1053	22.0			0.39	1.9		29.0	10.7	22.2
15.0	1053	23.0			0.39	1.9		29.1	10.7	22.2
15.0	1053	24.0			0.40	1.9		29.1	10.7	22.2
15.0	1053	25.0			0.40	2.0		29.2	10.7	22.3
18.0	959	1.0	1.7	0.68	0.36	1.3	0.9	30.1	10.9	23.0
18.0	959	2.0			0.36	1.3		30.1	10.9	23.0
18.0	959	3.0			0.36	1.4		30.2	10.9	23.0
18.0	959	4.0			0.36	1.4		30.2	10.9	23.1
18.0	959	5.0			0.36	1.5		30.2	10.9	23.1
18.0	959	6.0			0.37	1.5		30.3	10.9	23.1
18.0	959	7.0			0.37	1.5		30.3	10.9	23.1
18.0	959	8.0			0.37	1.5		30.3	10.9	23.1
18.0	959	9.0			0.37	1.6		30.3	10.9	23.1
18.0	959	10.0			0.36	1.4		30.3	10.9	23.1
18.0	959	11.0			0.34	1.1		30.3	10.9	23.2
18.0	959	12.0			0.34	1.1		30.3	10.9	23.2
18.0	959	13.0			0.33	0.9		30.4	10.9	23.2
18.0	959	14.0			0.33	0.9		30.5	11.0	23.3
18.0	959	15.0			0.34	1.0		30.5	11.0	23.3
18.0	959	16.0			0.33	0.9		30.5	11.0	23.3
18.0	959	17.0			0.35	1.3		30.5	11.0	23.3
18.0	959	18.0			0.35	1.2		30.6	11.0	23.3
18.0	959	19.0			0.36	1.4		30.7	11.1	23.4
18.0	959	20.0			0.35	1.3		30.7	11.1	23.4
18.0	959	21.0			0.37	1.5		30.6	11.0	23.3
18.0	959	22.0			0.37	1.6		30.7	11.1	23.4
18.0	959	23.0			0.36	1.4		30.9	11.2	23.6
18.0	959	24.0			0.37	1.5		31.2	11.3	23.8
18.0	959	25.0			0.37	1.5		31.2	11.3	23.8
18.0	959	26.0			0.38	1.7		31.2	11.3	23.8
18.0	959	27.0			0.37	1.6		31.2	11.3	23.8
18.0	959	28.0			0.38	1.6		31.2	11.3	23.8
18.0	959	29.0			0.38	1.8		31.3	11.3	23.8
18.0	959	30.0			0.38	1.6		31.2	11.3	23.8
18.0	959	31.0			0.39	1.8		31.3	11.3	23.8
18.0	959	32.0			0.38	1.7		31.3	11.3	23.8
18.0	959	33.0			0.40	2.0		31.3	11.3	23.8
18.0	959	34.0			0.40	2.0		31.3	11.3	23.8
18.0	959	35.0			0.39	1.8		31.3	11.3	23.8
18.0	959	36.0			0.40	2.0		31.3	11.3	23.8
18.0	959	37.0			0.40	1.9		31.3	11.3	23.8
18.0	959	38.0			0.40	2.0		31.2	11.3	23.8
18.0	959	39.0			0.40	2.0		31.3	11.3	23.8
18.0	959	40.0	2.4	0.59	0.40	2.0		31.3	11.3	23.8

Fluorometer Calibration: n r^2 A B Syx
 14 0.52 -4.1 15.29 0.4

LOCATION: South San Francisco Bay
 DATE: February 5, 1992
 JULIAN DAY: 92036

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
30.0	637	1.0	1.6	0.73	0.45	2.0		29.4	10.8	22.5
30.0	637	2.0			0.45	2.0		29.4	10.8	22.4
30.0	637	3.0			0.45	2.0		29.5	10.7	22.5
30.0	637	4.0			0.45	2.0		29.5	10.7	22.5
30.0	637	5.0			0.45	2.0		29.5	10.7	22.5
30.0	637	6.0			0.46	2.0		29.5	10.7	22.5
30.0	637	7.0			0.46	2.0		29.5	10.7	22.6
30.0	637	8.0			0.46	2.1		29.6	10.7	22.6
30.0	637	9.0			0.47	2.1		29.6	10.7	22.6
30.0	637	10.0			0.45	2.0		29.6	10.7	22.6
30.0	637	11.0			0.44	1.9		29.6	10.7	22.6
30.0	637	12.0			0.43	1.9		29.6	10.7	22.6
30.0	637	13.0			0.43	1.9		29.6	10.7	22.6
30.0	637	14.0			0.42	1.8		29.6	10.7	22.6
30.0	637	15.0			0.42	1.8		29.6	10.7	22.6
30.0	637	16.0	1.6	0.34	0.45	2.0		29.6	10.7	22.6
29.0	702	1.0			0.43	1.9		29.7	10.5	22.7
29.0	702	2.0			0.43	1.9		29.7	10.5	22.7
29.0	702	3.0			0.44	1.9		29.7	10.5	22.8
29.0	702	4.0			0.44	2.0		29.8	10.6	22.8
29.0	702	5.0			0.45	2.0		29.8	10.6	22.8
29.0	702	6.0			0.45	2.0		29.8	10.6	22.8
29.0	702	7.0			0.46	2.0		29.8	10.6	22.8
29.0	702	8.0			0.46	2.0		29.8	10.6	22.8
29.0	702	9.0			0.46	2.0		29.8	10.6	22.8
29.0	702	10.0			0.45	2.0		29.8	10.6	22.8
29.0	702	11.0			0.44	1.9		29.8	10.6	22.8
29.0	702	12.0			0.43	1.9		29.8	10.6	22.8
29.0	702	13.0			0.42	1.9		29.8	10.6	22.8
29.0	702	14.0			0.42	1.8		29.8	10.6	22.8
29.0	702	15.0			0.41	1.8		29.8	10.6	22.8
28.0	718	1.0			0.45	2.0		29.8	10.4	22.8
28.0	718	2.0			0.45	2.0		29.8	10.4	22.8
28.0	718	3.0			0.45	2.0		29.8	10.4	22.8
28.0	718	4.0			0.46	2.0		29.8	10.4	22.8
28.0	718	5.0			0.46	2.1		29.8	10.4	22.8
28.0	718	6.0			0.46	2.1		29.8	10.4	22.8
28.0	718	7.0			0.46	2.1		29.8	10.4	22.8
28.0	718	8.0			0.47	2.1		29.8	10.4	22.8
28.0	718	9.0			0.47	2.1		29.8	10.4	22.8
28.0	718	10.0			0.46	2.0		29.8	10.4	22.8
28.0	718	11.0			0.46	2.0		29.8	10.3	22.9
28.0	718	12.0			0.45	2.0		29.8	10.3	22.9
28.0	718	13.0			0.47	2.1		29.8	10.3	22.9
28.0	718	14.0			0.46	2.1		29.8	10.3	22.9
28.0	718	15.0			0.48	2.1		29.8	10.3	22.9
27.0	730	1.0	2.5	0.54	0.51	2.3	2.5	29.8	10.2	22.9
27.0	730	2.0			0.51	2.3		29.8	10.2	22.9
27.0	730	3.0			0.51	2.3		29.8	10.2	22.9
27.0	730	4.0			0.51	2.3		29.8	10.2	22.9
27.0	730	5.0			0.52	2.4		29.8	10.2	22.9
27.0	730	6.0			0.53	2.4		29.8	10.2	22.9
27.0	730	7.0			0.53	2.4		29.8	10.2	22.9
27.0	730	8.0			0.54	2.5		29.9	10.1	22.9
27.0	730	9.0			0.54	2.4		29.8	10.1	22.9
27.0	730	10.0			0.53	2.4		29.8	10.1	22.9
27.0	730	11.0			0.52	2.4		29.8	10.1	22.9

LOCATION: South San Francisco Bay
 DATE: February 5, 1992
 JULIAN DAY: 92036

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
27.0	730	12.0	2.5	0.42	0.52	2.3		29.8	10.1	22.9
26.0	745	1.0			0.47	2.1	2.3	29.8	10.1	22.9
26.0	745	2.0			0.47	2.1		29.8	10.1	22.9
26.0	745	3.0			0.47	2.1		29.8	10.1	22.9
26.0	745	4.0			0.48	2.1		29.8	10.1	22.9
26.0	745	5.0			0.49	2.2		29.8	10.1	22.9
26.0	745	6.0			0.50	2.2		29.8	10.1	22.9
26.0	745	7.0			0.50	2.2		29.8	10.1	22.9
26.0	745	8.0			0.50	2.3		29.8	10.1	22.9
26.0	745	9.0			0.51	2.3		29.8	10.1	22.9
26.0	745	10.0			0.51	2.3		29.8	10.1	22.9
25.0	803	1.0			0.45	2.0	2.1	29.7	10.1	22.8
25.0	803	2.0			0.45	2.0		29.7	10.1	22.8
25.0	803	3.0			0.45	2.0		29.7	10.1	22.8
25.0	803	4.0			0.45	2.0		29.8	10.1	22.8
25.0	803	5.0			0.46	2.0		29.8	10.1	22.8
25.0	803	6.0			0.47	2.1		29.8	10.1	22.8
25.0	803	7.0			0.48	2.1		29.8	10.1	22.8
25.0	803	8.0			0.48	2.2		29.8	10.1	22.8
24.0	822	1.0			0.40	1.7	1.7	29.9	10.5	22.9
24.0	822	2.0			0.40	1.7		29.9	10.5	22.9
24.0	822	3.0			0.40	1.7		29.9	10.4	22.9
24.0	822	4.0			0.40	1.7		29.9	10.5	22.9
24.0	822	5.0			0.40	1.7		29.9	10.4	22.9
24.0	822	6.0			0.40	1.7		29.9	10.4	22.9
24.0	822	7.0			0.40	1.7		29.9	10.4	22.9
24.0	822	8.0			0.41	1.8		29.9	10.4	22.9
24.0	822	9.0			0.41	1.8		29.9	10.4	22.9
24.0	822	10.0			0.41	1.8		29.9	10.4	22.9
24.0	822	11.0	2.1	0.48	0.41	1.8		29.9	10.4	22.9
23.0	832	1.0			0.38	1.6	1.6	30.0	10.5	23.0
23.0	832	2.0			0.38	1.6		30.0	10.5	22.9
23.0	832	3.0			0.39	1.7		30.0	10.5	23.0
23.0	832	4.0			0.38	1.7		30.0	10.5	23.0
23.0	832	5.0			0.38	1.7		30.0	10.5	23.0
23.0	832	6.0			0.38	1.6		30.0	10.5	23.0
23.0	832	7.0			0.38	1.6		30.0	10.5	23.0
23.0	832	8.0			0.38	1.7		30.0	10.6	23.0
23.0	832	9.0			0.38	1.6		30.0	10.6	23.0
23.0	832	10.0			0.37	1.6		30.0	10.6	22.9
23.0	832	11.0			0.36	1.5		30.0	10.6	22.9
23.0	832	12.0			0.36	1.6		30.0	10.6	22.9
23.0	832	13.0			0.37	1.6		30.0	10.6	22.9
23.0	832	14.0			0.38	1.6		30.0	10.6	22.9
23.0	832	15.0			0.38	1.6		30.0	10.6	22.9
23.0	832	16.0			0.38	1.7		30.0	10.6	22.9
23.0	832	17.0			0.39	1.7		30.0	10.6	22.9
23.0	832	18.0			0.39	1.7		30.0	10.6	22.9
23.0	832	19.0			0.39	1.7		30.0	10.6	22.9
22.0	900	1.0			0.37	1.6	1.6	30.2	10.8	23.1
22.0	900	2.0			0.37	1.6		30.2	10.8	23.1
22.0	900	3.0			0.36	1.6		30.2	10.8	23.1
22.0	900	4.0			0.36	1.6		30.2	10.8	23.1
22.0	900	5.0			0.36	1.6		30.2	10.8	23.1
22.0	900	6.0			0.37	1.6		30.2	10.8	23.1

LOCATION: South San Francisco Bay
 DATE: February 5, 1992
 JULIAN DAY: 92036

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
22.0	900	7.0			0.38	1.6		30.2	10.8	23.1
22.0	900	8.0			0.38	1.7		30.2	10.8	23.1
22.0	900	9.0			0.39	1.7		30.2	10.8	23.1
22.0	900	10.0			0.38	1.7		30.2	10.8	23.1
22.0	900	11.0			0.38	1.6		30.2	10.8	23.1
22.0	900	12.0			0.36	1.5		30.2	10.8	23.1
22.0	900	13.0			0.37	1.6		30.2	10.8	23.1
22.0	900	14.0			0.38	1.6		30.2	10.8	23.1
22.0	900	15.0			0.38	1.6		30.2	10.8	23.1
22.0	900	16.0			0.38	1.6		30.2	10.8	23.1
22.0	900	17.0			0.38	1.6		30.2	10.8	23.1
22.0	900	18.0			0.39	1.7		30.2	10.8	23.1
22.0	900	19.0			0.39	1.7		30.2	10.8	23.1
21.0	917	1.0	2.0	0.77	0.40	1.8	1.5	30.2	10.9	23.1
21.0	917	2.0			0.40	1.8		30.2	10.9	23.1
21.0	917	3.0			0.41	1.8		30.2	10.9	23.1
21.0	917	4.0			0.41	1.8		30.2	10.9	23.1
21.0	917	5.0			0.41	1.8		30.2	10.9	23.1
21.0	917	6.0			0.41	1.8		30.3	10.9	23.1
21.0	917	7.0			0.42	1.8		30.3	10.9	23.1
21.0	917	8.0			0.42	1.9		30.3	10.9	23.1
21.0	917	9.0			0.43	1.9		30.3	10.9	23.1
21.0	917	10.0			0.43	1.9		30.3	10.9	23.1
21.0	917	11.0			0.42	1.8		30.3	10.9	23.1
21.0	917	12.0			0.42	1.9		30.3	10.9	23.1
21.0	917	13.0			0.42	1.8		30.3	10.9	23.1
21.0	917	14.0			0.43	1.9		30.3	10.9	23.1
21.0	917	15.0			0.43	1.9		30.3	10.9	23.1
21.0	917	16.0	1.8	0.20	0.45	2.0		30.3	10.9	23.1

Fluorometer Calibration: n r² A B Syx
 7 0.36 -0.3 5.01 0.3

LOCATION: North San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92051

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1617	1.0	1.5	0.44	0.55	2.0	9.4	0.1	10.6	0.0
657.0	1617	2.0			0.55	2.0		0.1	10.6	0.0
657.0	1617	3.0			0.55	2.0		0.1	10.6	0.0
657.0	1617	4.0			0.55	1.9		0.1	10.6	0.0
657.0	1617	5.0			0.55	2.0		0.1	10.6	0.0
657.0	1617	6.0			0.56	2.0		0.1	10.6	0.0
657.0	1617	7.0			0.55	2.0		0.1	10.6	0.0
657.0	1617	8.0			0.55	2.0		0.1	10.6	0.0
657.0	1617	9.0			0.55	2.0		0.1	10.6	0.0
657.0	1617	10.0			0.54	1.9		0.1	10.6	0.0
657.0	1617	11.0			0.53	1.9		0.1	10.6	0.0
657.0	1617	12.0			0.53	1.9		0.1	10.6	0.0
653.0	1550	1.0	1.6	0.48	0.56	2.0		0.1	10.7	0.0
653.0	1550	2.0			0.56	2.0		0.1	10.7	0.0
653.0	1550	3.0			0.57	2.0		0.1	10.7	0.0
653.0	1550	4.0			0.56	2.0		0.1	10.7	0.0
653.0	1550	5.0			0.56	2.0		0.1	10.7	0.0
653.0	1550	6.0			0.56	2.0		0.1	10.7	0.0
653.0	1550	7.0			0.56	2.0		0.1	10.7	0.0
653.0	1550	8.0			0.56	2.0		0.1	10.7	0.0
653.0	1550	9.0			0.57	2.0		0.1	10.6	0.0
653.0	1550	10.0			0.55	2.0		0.1	10.6	0.0
653.0	1550	11.0			0.54	1.9		0.1	10.6	0.0
649.0	1522	1.0			0.58	2.1	11.9	0.1	10.7	0.0
649.0	1522	2.0			0.58	2.1		0.1	10.7	0.0
649.0	1522	3.0			0.58	2.1		0.1	10.8	0.0
649.0	1522	4.0			0.59	2.1		0.1	10.8	0.0
649.0	1522	5.0			0.59	2.1		0.1	10.8	0.0
649.0	1522	6.0			0.59	2.1		0.1	10.8	0.0
649.0	1522	7.0			0.59	2.1		0.1	10.8	0.0
649.0	1522	8.0			0.60	2.1		0.1	10.8	0.0
649.0	1522	9.0			0.60	2.1		0.1	10.8	0.0
649.0	1522	10.0			0.59	2.1		0.1	10.8	0.0
649.0	1522	11.0			0.58	2.1		0.1	10.8	0.0
649.0	1522	12.0			0.59	2.1		0.1	10.8	0.0
2.0	1507	1.0	3.0	0.75	0.57	2.0	7.4	0.3	11.1	0.0
2.0	1507	2.0			0.57	2.0		0.3	11.1	0.0
2.0	1507	3.0			0.57	2.0		0.3	11.1	0.0
2.0	1507	4.0			0.57	2.0		0.3	11.1	0.0
2.0	1507	5.0			0.57	2.0		0.3	11.1	0.0
2.0	1507	6.0			0.57	2.0		0.3	11.1	0.0
2.0	1507	7.0			0.57	2.0		0.3	11.1	0.0
2.0	1507	8.0			0.58	2.0		0.3	11.1	0.0
2.0	1507	9.0			0.58	2.0		0.3	11.1	0.0
2.0	1507	10.0			0.56	2.0		0.3	11.1	0.0
2.0	1507	11.0			0.55	1.9		0.3	11.1	0.0
2.0	1507	12.0			0.54	1.9		0.3	11.1	0.0
3.0	1456	1.0			0.59	2.1	10.4	0.3	11.1	0.0
3.0	1456	2.0			0.59	2.1		0.3	11.1	0.0
3.0	1456	3.0			0.59	2.1		0.3	11.1	0.0
3.0	1456	4.0			0.59	2.1		0.3	11.1	0.0
3.0	1456	5.0			0.59	2.1		0.3	11.1	0.0
3.0	1456	6.0			0.59	2.1		0.3	11.1	0.0
3.0	1456	7.0			0.59	2.1		0.3	11.1	0.0
3.0	1456	8.0			0.60	2.1		0.3	11.1	0.0
3.0	1456	9.0			0.60	2.1		0.3	11.1	0.0
3.0	1456	10.0			0.60	2.1		0.3	11.1	0.0
3.0	1456	11.0			0.59	2.1		0.3	11.1	0.0
4.0	1435	1.0	1.3	0.28	0.55	1.9	8.6	0.5	11.4	0.0

LOCATION: North San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92051

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1435	2.0			0.55	1.9		0.5	11.4	0.0
4.0	1435	3.0			0.55	2.0		0.5	11.4	0.0
4.0	1435	4.0			0.55	2.0		0.5	11.4	0.0
4.0	1435	5.0			0.55	2.0		0.5	11.4	0.0
4.0	1435	6.0			0.55	2.0		0.5	11.4	0.0
4.0	1435	7.0			0.56	2.0		0.5	11.4	0.0
4.0	1435	8.0			0.56	2.0		0.5	11.4	0.0
4.0	1435	9.0			0.56	2.0		0.5	11.4	0.0
4.0	1435	10.0			0.55	1.9		0.5	11.4	0.0
4.0	1435	11.0			0.54	1.9		0.5	11.4	0.0
4.0	1435	12.0			0.53	1.9		0.5	11.4	0.0
4.0	1435	13.0			0.52	1.9		0.5	11.4	0.0
4.0	1435	14.0			0.52	1.8		0.5	11.4	0.0
4.0	1435	15.0			0.51	1.8		0.5	11.5	0.0
4.0	1435	16.0			0.51	1.8		0.5	11.5	0.0
5.0	1420	1.0			0.54	1.9	7.5	0.6	11.5	0.0
5.0	1420	2.0			0.54	1.9		0.7	11.5	0.1
5.0	1420	3.0			0.53	1.9		0.8	11.5	0.2
5.0	1420	4.0			0.53	1.9		0.8	11.5	0.2
5.0	1420	5.0			0.53	1.9		0.8	11.5	0.2
5.0	1420	6.0			0.53	1.9		0.8	11.4	0.2
5.0	1420	7.0			0.52	1.9		0.9	11.4	0.3
5.0	1420	8.0			0.52	1.9		0.9	11.4	0.3
5.0	1420	9.0			0.52	1.9		1.0	11.4	0.3
5.0	1420	10.0			0.52	1.8		1.0	11.4	0.3
5.0	1420	11.0			0.51	1.8		1.0	11.4	0.3
5.0	1420	12.0			0.51	1.8		1.0	11.4	0.3
5.0	1420	13.0			0.51	1.8		1.0	11.4	0.3
6.0	1400	1.0	1.1	0.32	0.45	1.6	4.8	1.9	11.4	1.0
6.0	1400	2.0			0.45	1.6		2.0	11.4	1.1
6.0	1400	3.0			0.45	1.6		2.1	11.4	1.2
6.0	1400	4.0			0.45	1.7		2.1	11.4	1.2
6.0	1400	5.0			0.45	1.7		2.1	11.4	1.2
6.0	1400	6.0			0.46	1.7		2.1	11.4	1.2
6.0	1400	7.0			0.46	1.7		2.1	11.4	1.2
6.0	1400	8.0			0.46	1.7		2.1	11.4	1.2
6.0	1400	9.0			0.46	1.7		2.1	11.4	1.2
6.0	1400	10.0			0.45	1.6		2.1	11.4	1.2
6.0	1400	11.0			0.44	1.6		2.1	11.4	1.2
6.0	1400	12.0			0.43	1.6		2.1	11.4	1.2
6.0	1400	13.0			0.42	1.6		2.1	11.4	1.2
7.0	1342	1.0			0.43	1.6	6.1	3.3	11.4	2.2
7.0	1342	2.0			0.43	1.6		3.4	11.4	2.2
7.0	1342	3.0			0.43	1.6		3.4	11.4	2.2
7.0	1342	4.0			0.43	1.6		3.5	11.4	2.3
7.0	1342	5.0			0.43	1.6		3.5	11.4	2.3
7.0	1342	6.0			0.43	1.6		3.6	11.4	2.3
7.0	1342	7.0			0.43	1.6		3.6	11.4	2.3
7.0	1342	8.0			0.43	1.6		3.6	11.4	2.3
7.0	1342	9.0			0.43	1.6		3.6	11.4	2.3
7.0	1342	10.0			0.43	1.6		3.6	11.4	2.3
7.0	1342	11.0			0.42	1.6		3.6	11.4	2.3
7.0	1342	12.0			0.42	1.5		3.6	11.4	2.3
7.0	1342	13.0			0.41	1.5		3.5	11.4	2.3
7.0	1342	14.0			0.41	1.5		3.5	11.4	2.3
7.0	1342	15.0			0.41	1.5		3.5	11.4	2.3
7.0	1342	16.0			0.41	1.5		3.5	11.4	2.3
8.0	1325	1.0	0.9	0.35	0.40	1.5	3.1	5.8	11.4	4.1
8.0	1325	2.0			0.40	1.5		6.2	11.3	4.4
8.0	1325	3.0			0.40	1.5		7.0	11.3	5.1

LOCATION: North San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92051

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1325	4.0			0.41	1.5		7.1	11.3	5.1
8.0	1325	5.0			0.41	1.5		7.2	11.3	5.1
8.0	1325	6.0			0.42	1.5		7.2	11.3	5.2
8.0	1325	7.0			0.42	1.5		7.2	11.3	5.2
8.0	1325	8.0			0.42	1.6		7.3	11.3	5.2
8.0	1325	9.0			0.43	1.6		7.4	11.3	5.3
8.0	1325	10.0			0.42	1.6		7.5	11.3	5.4
8.0	1325	11.0			0.42	1.5		7.6	11.3	5.5
8.0	1325	12.0			0.41	1.5		7.6	11.3	5.5
8.0	1325	13.0			0.41	1.5		7.6	11.3	5.5
8.0	1325	14.0			0.41	1.5		7.6	11.3	5.5
8.0	1325	15.0			0.41	1.5		7.6	11.3	5.5
8.0	1325	16.0			0.40	1.5		7.6	11.3	5.5
9.0	1310	1.0			0.41	1.5	3.3	7.1	11.4	5.1
9.0	1310	2.0			0.41	1.5		8.2	11.4	5.9
9.0	1310	3.0			0.41	1.5		8.9	11.4	6.5
9.0	1310	4.0			0.42	1.5		9.4	11.4	6.9
9.0	1310	5.0			0.42	1.6		10.1	11.4	7.4
9.0	1310	6.0			0.43	1.6		10.4	11.4	7.7
9.0	1310	7.0			0.43	1.6		10.7	11.4	7.9
9.0	1310	8.0			0.44	1.6		10.8	11.4	7.9
9.0	1310	9.0			0.44	1.6		10.8	11.4	8.0
9.0	1310	10.0			0.43	1.6		10.9	11.4	8.0
9.0	1310	11.0			0.42	1.6		10.9	11.4	8.0
9.0	1310	12.0			0.42	1.5		10.9	11.4	8.0
9.0	1310	13.0			0.41	1.5		10.9	11.4	8.0
9.0	1310	14.0			0.41	1.5		10.9	11.4	8.1
9.0	1310	15.0			0.41	1.5		11.0	11.4	8.1
9.0	1310	16.0			0.41	1.5		11.0	11.4	8.1
9.0	1310	17.0			0.40	1.5		11.1	11.4	8.2
9.0	1310	18.0			0.40	1.5		11.2	11.4	8.3
9.0	1310	19.0			0.40	1.5		11.5	11.4	8.5
9.0	1310	20.0			0.40	1.5		11.4	11.4	8.4
9.0	1310	21.0			0.40	1.5		11.5	11.4	8.5
9.0	1310	22.0			0.40	1.5		11.6	11.4	8.5
9.0	1310	23.0			0.40	1.5		11.6	11.4	8.6
9.0	1310	24.0			0.40	1.5		11.6	11.4	8.6
9.0	1310	25.0			0.40	1.5		11.7	11.4	8.6
9.0	1310	26.0			0.40	1.5		11.7	11.4	8.6
9.0	1310	27.0			0.40	1.5		11.7	11.4	8.6
9.0	1310	28.0			0.40	1.5		11.7	11.4	8.6
9.0	1310	29.0			0.40	1.5		11.7	11.4	8.7
9.0	1310	30.0			0.40	1.5		11.7	11.4	8.7
9.0	1310	31.0			0.40	1.5		11.8	11.4	8.7
9.0	1310	32.0			0.40	1.5		11.9	11.4	8.8
9.0	1310	33.0			0.40	1.5		11.9	11.4	8.8
9.0	1310	34.0			0.40	1.5		11.9	11.4	8.8
9.0	1310	35.0			0.40	1.5		11.8	11.4	8.8
9.0	1310	36.0			0.40	1.5		11.8	11.4	8.8
9.0	1310	37.0			0.40	1.5		11.8	11.4	8.7
10.0	1300	1.0	1.3	0.62	0.38	1.4	2.2	9.4	11.4	6.8
10.0	1300	2.0			0.38	1.4		10.1	11.4	7.4
10.0	1300	3.0			0.38	1.4		10.3	11.4	7.5
10.0	1300	4.0			0.38	1.4		10.4	11.4	7.6
10.0	1300	5.0			0.39	1.4		10.9	11.4	8.0
10.0	1300	6.0			0.40	1.5		11.7	11.4	8.6
10.0	1300	7.0			0.41	1.5		12.4	11.4	9.2
10.0	1300	8.0			0.41	1.5		12.7	11.4	9.4
10.0	1300	9.0			0.42	1.6		12.8	11.4	9.5
10.0	1300	10.0			0.42	1.6		13.0	11.4	9.7
10.0	1300	11.0			0.41	1.5		13.1	11.4	9.7
10.0	1300	12.0			0.41	1.5		13.2	11.4	9.8

LOCATION: North San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92051

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
10.0	1300	13.0			0.41	1.5		13.3	11.4	9.9
10.0	1300	14.0			0.41	1.5		13.3	11.4	9.8
10.0	1300	15.0			0.41	1.5		13.2	11.4	9.8
10.0	1300	16.0			0.40	1.5		13.3	11.4	9.8
10.0	1300	17.0			0.40	1.5		13.3	11.4	9.9
10.0	1300	18.0			0.40	1.5		13.3	11.4	9.9
10.0	1300	19.0			0.40	1.5		13.3	11.4	9.9
11.0	1244	1.0	1.1	0.50	0.40	1.5	2.0	9.9	11.5	7.2
11.0	1244	2.0			0.40	1.5		10.9	11.5	8.0
11.0	1244	3.0			0.40	1.5		11.8	11.4	8.7
11.0	1244	4.0			0.41	1.5		12.3	11.4	9.1
11.0	1244	5.0			0.42	1.6		12.8	11.4	9.5
11.0	1244	6.0			0.43	1.6		13.8	11.5	10.3
11.0	1244	7.0			0.44	1.6		15.0	11.5	11.2
11.0	1244	8.0			0.44	1.6		15.3	11.5	11.4
11.0	1244	9.0			0.44	1.6		15.6	11.5	11.7
11.0	1244	10.0			0.44	1.6		15.9	11.6	11.9
11.0	1244	11.0			0.43	1.6		16.2	11.6	12.1
11.0	1244	12.0			0.44	1.6		16.4	11.6	12.2
11.0	1244	13.0			0.46	1.7		16.5	11.6	12.3
11.0	1244	14.0			0.47	1.7		16.8	11.6	12.6
11.0	1244	15.0			0.47	1.7		17.0	11.6	12.7
11.0	1244	16.0			0.48	1.7		17.2	11.6	12.9
11.0	1244	17.0			0.48	1.7		17.3	11.6	13.0
11.0	1244	18.0			0.47	1.7		17.3	11.6	12.9
11.0	1244	19.0			0.48	1.7		17.4	11.6	13.0
11.0	1244	20.0			0.46	1.7		17.6	11.6	13.2
11.0	1244	21.0			0.48	1.7		17.6	11.6	13.2
11.0	1244	22.0			0.48	1.7		17.6	11.6	13.2
11.0	1244	23.0			0.47	1.7		17.6	11.6	13.2
12.0	1228	1.0	1.6	0.67	0.39	1.5	1.7	9.0	11.5	6.6
12.0	1228	2.0			0.39	1.5		10.8	11.5	8.0
12.0	1228	3.0			0.39	1.5		13.3	11.5	9.8
12.0	1228	4.0			0.39	1.5		16.2	11.6	12.1
12.0	1228	5.0			0.40	1.5		18.8	11.7	14.1
12.0	1228	6.0			0.41	1.5		19.4	11.7	14.5
12.0	1228	7.0			0.42	1.6		19.6	11.7	14.7
12.0	1228	8.0			0.43	1.6		19.7	11.7	14.8
12.0	1228	9.0			0.44	1.6		19.7	11.7	14.8
12.0	1228	10.0			0.43	1.6		19.7	11.7	14.8
12.0	1228	11.0			0.43	1.6		19.7	11.7	14.8
13.0	1211	1.0	3.1	0.78	0.45	1.7	1.7	18.4	11.8	13.7
13.0	1211	2.0			0.45	1.7		19.0	11.7	14.3
13.0	1211	3.0			0.44	1.6		20.3	11.8	15.3
13.0	1211	4.0			0.43	1.6		21.1	11.8	15.8
13.0	1211	5.0			0.43	1.6		21.5	11.8	16.2
13.0	1211	6.0			0.43	1.6		21.8	11.8	16.4
13.0	1211	7.0			0.44	1.6		21.9	11.8	16.5
13.0	1211	8.0			0.44	1.6		22.0	11.8	16.5
13.0	1211	9.0			0.44	1.6		22.0	11.8	16.6
13.0	1211	10.0			0.44	1.6		22.1	11.8	16.6
13.0	1211	11.0			0.43	1.6		22.1	11.8	16.6
15.0	1144	1.0	2.0	0.65	0.42	1.6	1.7	21.2	11.9	15.9
15.0	1144	2.0			0.42	1.6		21.3	11.8	16.0
15.0	1144	3.0			0.42	1.6		21.4	11.8	16.1
15.0	1144	4.0			0.42	1.5		22.2	11.9	16.7
15.0	1144	5.0			0.41	1.5		22.6	11.9	17.0
15.0	1144	6.0			0.41	1.5		22.9	11.9	17.2
15.0	1144	7.0			0.42	1.6		23.3	12.0	17.5
15.0	1144	8.0			0.42	1.5		23.8	12.0	17.9

LOCATION: North San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92051

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
15.0	1144	9.0			0.42	1.5		24.1	12.0	18.1
15.0	1144	10.0			0.42	1.5		24.3	12.0	18.3
15.0	1144	11.0			0.41	1.5		24.6	12.0	18.5
15.0	1144	12.0			0.41	1.5		24.7	12.0	18.6
15.0	1144	13.0			0.41	1.5		24.8	12.0	18.6
15.0	1144	14.0			0.41	1.5		24.8	12.0	18.7
15.0	1144	15.0			0.40	1.5		25.0	12.0	18.9
15.0	1144	16.0			0.40	1.5		25.0	12.0	18.8
15.0	1144	17.0			0.40	1.5		25.3	12.1	19.0
15.0	1144	18.0			0.40	1.5		25.8	12.1	19.4
15.0	1144	19.0			0.40	1.5		25.8	12.1	19.5
15.0	1144	20.0			0.40	1.5		25.8	12.1	19.5
15.0	1144	21.0			0.40	1.5		26.0	12.1	19.6
15.0	1144	22.0			0.40	1.5		26.1	12.1	19.7
15.0	1144	23.0			0.40	1.5		26.1	12.1	19.7
15.0	1144	24.0			0.40	1.5		26.1	12.1	19.7
15.0	1144	25.0			0.40	1.5		26.1	12.1	19.7
18.0	1050	1.0	1.5	0.44	0.37	1.4	1.7	30.0	12.4	22.6
18.0	1050	2.0			0.37	1.4		30.0	12.4	22.6
18.0	1050	3.0			0.37	1.4		30.0	12.4	22.6
18.0	1050	4.0			0.37	1.4		30.0	12.4	22.6
18.0	1050	5.0			0.37	1.4		30.0	12.4	22.6
18.0	1050	6.0			0.37	1.4		30.0	12.4	22.6
18.0	1050	7.0			0.37	1.4		30.0	12.4	22.6
18.0	1050	8.0			0.38	1.4		30.0	12.4	22.6
18.0	1050	9.0			0.38	1.4		30.0	12.4	22.6
18.0	1050	10.0			0.37	1.4		30.0	12.4	22.6
18.0	1050	11.0			0.35	1.3		30.0	12.4	22.6
18.0	1050	12.0			0.35	1.3		30.0	12.4	22.6
18.0	1050	13.0			0.34	1.3		30.0	12.4	22.6
18.0	1050	14.0			0.33	1.3		30.0	12.4	22.6
18.0	1050	15.0			0.34	1.3		30.0	12.4	22.6
18.0	1050	16.0			0.33	1.3		30.0	12.4	22.6
18.0	1050	17.0			0.32	1.3		30.0	12.4	22.6
18.0	1050	18.0			0.33	1.3		30.0	12.4	22.6
18.0	1050	19.0			0.33	1.3		30.0	12.4	22.6
18.0	1050	20.0			0.34	1.3		30.0	12.4	22.6
18.0	1050	21.0			0.33	1.3		30.0	12.4	22.6
18.0	1050	22.0			0.32	1.3		30.0	12.4	22.6
18.0	1050	23.0			0.32	1.2		30.0	12.4	22.6
18.0	1050	24.0			0.33	1.3		30.0	12.4	22.6
18.0	1050	25.0			0.32	1.3		30.0	12.4	22.6
18.0	1050	26.0			0.32	1.2		30.0	12.4	22.6
18.0	1050	27.0			0.32	1.2		30.0	12.4	22.6
18.0	1050	28.0			0.31	1.2		30.0	12.4	22.6
18.0	1050	29.0			0.31	1.2		30.0	12.4	22.7
18.0	1050	30.0			0.31	1.2		30.0	12.4	22.7
18.0	1050	31.0			0.31	1.2		30.0	12.4	22.6
18.0	1050	32.0			0.30	1.2		30.0	12.4	22.6
18.0	1050	33.0			0.32	1.2		30.0	12.4	22.6
18.0	1050	34.0			0.32	1.3		30.0	12.4	22.6
18.0	1050	35.0			0.31	1.2		30.0	12.4	22.7
18.0	1050	36.0			0.31	1.2		30.0	12.4	22.7
18.0	1050	37.0			0.31	1.2		30.0	12.4	22.7
18.0	1050	38.0			0.31	1.2		30.0	12.4	22.7
18.0	1050	39.0			0.31	1.2		30.1	12.5	22.7

Fluorometer Calibration: n r^2 A B Syx
 12 0.12 0.3 3.06 0.7

LOCATION: South San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92050

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
33.0	655	1.0	2.0	0.36	0.54	2.1		23.6	11.9	17.7
33.0	655	2.0			0.54	2.1		23.7	11.9	17.9
33.0	655	3.0			0.55	2.1		23.9	11.9	18.0
33.0	655	4.0			0.56	2.0		24.1	11.9	18.1
33.0	655	5.0			0.57	2.0		24.3	11.9	18.3
33.0	655	6.0			0.58	2.0		24.7	11.9	18.6
33.0	655	7.0			0.59	2.0		25.0	11.9	18.8
33.0	655	8.0			0.60	2.0		25.2	11.9	19.0
33.0	655	9.0			0.60	2.0		25.3	11.9	19.1
33.0	655	10.0			0.60	2.0		25.4	11.9	19.2
33.0	655	11.0			0.60	2.0		25.5	11.9	19.2
33.0	655	12.0			0.60	2.0		25.5	11.9	19.3
32.0	705	1.0	2.1	0.45	0.51	2.1	1.2	23.6	11.9	17.8
32.0	705	2.0			0.51	2.1		23.8	11.9	17.9
32.0	705	3.0			0.51	2.1		23.9	11.9	18.0
32.0	705	4.0			0.52	2.1		24.0	11.9	18.1
32.0	705	5.0			0.52	2.1		24.7	11.9	18.6
32.0	705	6.0			0.54	2.1		25.1	11.9	18.9
32.0	705	7.0			0.55	2.1		25.5	11.9	19.2
32.0	705	8.0			0.56	2.0		25.6	11.9	19.4
32.0	705	9.0			0.56	2.0		25.6	11.9	19.3
31.0	716	1.0			0.52	2.1	3.0	24.3	11.9	18.3
31.0	716	2.0			0.52	2.1		24.7	11.9	18.7
31.0	716	3.0			0.53	2.1		24.8	11.9	18.7
31.0	716	4.0			0.54	2.1		25.0	11.9	18.8
31.0	716	5.0			0.55	2.1		25.1	11.9	18.9
31.0	716	6.0			0.56	2.0		25.3	11.9	19.1
31.0	716	7.0			0.56	2.0		25.4	11.9	19.1
31.0	716	8.0			0.58	2.0		25.6	11.9	19.3
31.0	716	9.0			0.57	2.0		26.0	11.9	19.6
31.0	716	10.0			0.57	2.0		26.1	11.9	19.7
31.0	716	11.0			0.56	2.0		26.4	11.9	19.9
31.0	716	12.0			0.57	2.0		26.8	11.9	20.2
31.0	716	13.0			0.58	2.0		27.1	11.9	20.5
31.0	716	14.0			0.63	2.0		27.1	11.9	20.5
30.0	730	1.0	1.9	0.41	0.50	2.1	3.1	25.4	11.9	19.2
30.0	730	2.0			0.50	2.1		26.0	11.9	19.6
30.0	730	3.0			0.51	2.1		26.4	11.9	19.9
30.0	730	4.0			0.50	2.1		26.8	11.9	20.3
30.0	730	5.0			0.52	2.1		27.1	11.9	20.5
30.0	730	6.0			0.52	2.1		27.1	11.9	20.5
30.0	730	7.0			0.53	2.1		27.1	11.9	20.5
30.0	730	8.0			0.53	2.1		27.1	11.9	20.5
30.0	730	9.0			0.54	2.1		27.1	11.9	20.5
30.0	730	10.0			0.53	2.1		27.1	11.9	20.5
30.0	730	11.0			0.52	2.1		27.1	11.9	20.5
30.0	730	12.0			0.54	2.1		27.2	11.9	20.5
30.0	730	13.0			0.56	2.0		27.3	11.8	20.7
30.0	730	14.0			0.57	2.0		27.6	11.8	20.9
30.0	730	15.0			0.61	2.0		27.7	11.8	21.0
29.0	754	1.0	1.9	0.42	0.46	2.1	3.5	27.7	11.8	21.0
29.0	754	2.0			0.46	2.1		27.7	11.8	21.0
29.0	754	3.0			0.47	2.1		27.7	11.8	21.0
29.0	754	4.0			0.47	2.1		27.8	11.8	21.1
29.0	754	5.0			0.47	2.1		27.9	11.8	21.1

LOCATION: South San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92050

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
29.0	754	6.0			0.48	2.1		27.9	11.8	21.1
29.0	754	7.0			0.49	2.1		27.9	11.8	21.1
29.0	754	8.0			0.50	2.1		28.0	11.8	21.2
29.0	754	9.0			0.50	2.1		28.0	11.8	21.2
29.0	754	10.0			0.51	2.1		28.1	11.8	21.3
29.0	754	11.0			0.50	2.1		28.1	11.8	21.3
29.0	754	12.0			0.50	2.1		28.2	11.8	21.3
29.0	754	13.0			0.50	2.1		28.2	11.8	21.3
29.0	754	14.0			0.51	2.1		28.2	11.8	21.4
29.0	754	15.0			0.54	2.1		28.2	11.8	21.4
28.0	808	1.0	2.3	0.56	0.44	2.1	2.5	28.1	11.8	21.3
28.0	808	2.0			0.44	2.1		28.2	11.8	21.3
28.0	808	3.0			0.44	2.1		28.2	11.8	21.3
28.0	808	4.0			0.44	2.1		28.2	11.8	21.4
28.0	808	5.0			0.45	2.1		28.2	11.8	21.4
28.0	808	6.0			0.46	2.1		28.2	11.8	21.4
28.0	808	7.0			0.46	2.1		28.3	11.8	21.4
28.0	808	8.0			0.47	2.1		28.3	11.8	21.4
28.0	808	9.0			0.47	2.1		28.3	11.8	21.4
28.0	808	10.0			0.48	2.1		28.3	11.8	21.4
28.0	808	11.0			0.47	2.1		28.4	11.8	21.5
28.0	808	12.0			0.48	2.1		28.4	11.8	21.5
28.0	808	13.0			0.49	2.1		28.4	11.8	21.5
28.0	808	14.0			0.49	2.1		28.5	11.8	21.6
28.0	808	15.0			0.51	2.1		28.5	11.8	21.6
28.0	808	16.0			0.51	2.1		28.5	11.8	21.6
27.0	820	1.0			0.44	2.1	2.0	28.4	11.8	21.5
27.0	820	2.0			0.44	2.1		28.4	11.8	21.5
27.0	820	3.0			0.44	2.1		28.4	11.8	21.5
27.0	820	4.0			0.44	2.1		28.5	11.8	21.6
27.0	820	5.0			0.44	2.1		28.5	11.8	21.6
27.0	820	6.0			0.46	2.1		28.5	11.8	21.6
27.0	820	7.0			0.46	2.1		28.5	11.8	21.6
27.0	820	8.0			0.47	2.1		28.6	11.8	21.6
27.0	820	9.0			0.47	2.1		28.6	11.8	21.7
27.0	820	10.0			0.47	2.1		28.6	11.8	21.7
27.0	820	11.0			0.48	2.1		28.6	11.8	21.7
27.0	820	12.0			0.48	2.1		28.6	11.8	21.7
27.0	820	13.0			0.49	2.1		28.6	11.8	21.7
26.0	835	1.0	2.4	0.53	0.46	2.1	2.2	28.8	11.8	21.8
26.0	835	2.0			0.46	2.1		28.8	11.8	21.8
26.0	835	3.0			0.46	2.1		28.8	11.8	21.8
26.0	835	4.0			0.45	2.1		28.8	11.8	21.8
26.0	835	5.0			0.45	2.1		28.8	11.8	21.8
26.0	835	6.0			0.47	2.1		28.8	11.8	21.8
26.0	835	7.0			0.47	2.1		28.8	11.8	21.8
26.0	835	8.0			0.48	2.1		28.8	11.8	21.8
26.0	835	9.0			0.49	2.1		28.8	11.8	21.8
26.0	835	10.0			0.50	2.1		28.8	11.8	21.8
26.0	835	11.0			0.50	2.1		28.8	11.8	21.8
25.0	852	1.0			0.44	2.1	2.8	28.7	11.9	21.8
25.0	852	2.0			0.44	2.1		28.7	11.9	21.8
25.0	852	3.0			0.44	2.1		28.7	11.9	21.8
25.0	852	4.0			0.44	2.1		28.7	11.9	21.8
25.0	852	5.0			0.45	2.1		28.7	11.9	21.8

LOCATION: South San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92050

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
25.0	852	6.0			0.45	2.1		28.7	11.9	21.8
25.0	852	7.0			0.45	2.1		28.7	11.9	21.8
25.0	852	8.0			0.46	2.1		28.7	11.9	21.8
25.0	852	9.0			0.46	2.1		28.7	11.9	21.8
24.0	925	1.0	2.3	0.42	0.45	2.1	2.6	28.2	12.0	21.3
24.0	925	2.0			0.45	2.1		28.2	12.0	21.3
24.0	925	3.0			0.45	2.1		28.2	12.0	21.3
24.0	925	4.0			0.45	2.1		28.2	12.0	21.3
24.0	925	5.0			0.45	2.1		28.2	12.0	21.3
24.0	925	6.0			0.46	2.1		28.2	12.0	21.4
24.0	925	7.0			0.46	2.1		28.3	12.0	21.4
24.0	925	8.0			0.46	2.1		28.3	12.0	21.4
24.0	925	9.0			0.48	2.1		28.3	12.0	21.4
24.0	925	10.0			0.46	2.1		28.3	12.0	21.4
24.0	925	11.0			0.45	2.1		28.3	12.0	21.4
23.0	942	1.0			0.44	2.1	3.4	27.8	12.1	21.0
23.0	942	2.0			0.44	2.1		27.7	12.1	21.0
23.0	942	3.0			0.44	2.1		27.8	12.1	21.0
23.0	942	4.0			0.45	2.1		27.8	12.1	21.0
23.0	942	5.0			0.45	2.1		27.8	12.1	21.0
23.0	942	6.0			0.45	2.1		27.8	12.0	21.0
23.0	942	7.0			0.46	2.1		27.8	12.0	21.0
23.0	942	8.0			0.46	2.1		27.8	12.0	21.0
23.0	942	9.0			0.46	2.1		27.8	12.0	21.0
23.0	942	10.0			0.46	2.1		27.8	12.0	21.0
23.0	942	11.0			0.44	2.1		27.8	12.0	21.0
23.0	942	12.0			0.43	2.1		27.8	12.0	21.0
23.0	942	13.0			0.43	2.1		27.8	12.0	21.0
23.0	942	14.0			0.43	2.1		27.8	12.0	21.0
23.0	942	15.0			0.42	2.1		27.8	12.0	21.0
23.0	942	16.0			0.44	2.1		27.8	12.0	21.0
23.0	942	17.0			0.44	2.1		27.8	12.0	21.0
22.0	1002	1.0			0.41	2.1	2.3	27.3	12.1	20.6
22.0	1002	2.0			0.41	2.1		27.5	12.1	20.8
22.0	1002	3.0			0.41	2.1		27.6	12.1	20.9
22.0	1002	4.0			0.41	2.1		27.6	12.1	20.8
22.0	1002	5.0			0.41	2.1		27.7	12.1	20.9
22.0	1002	6.0			0.42	2.1		27.7	12.1	20.9
22.0	1002	7.0			0.42	2.1		27.7	12.1	20.9
22.0	1002	8.0			0.43	2.1		27.7	12.1	20.9
22.0	1002	9.0			0.43	2.1		27.8	12.1	21.0
22.0	1002	10.0			0.43	2.1		27.8	12.1	21.0
22.0	1002	11.0			0.42	2.1		27.8	12.1	21.0
22.0	1002	12.0			0.42	2.1		27.9	12.1	21.0
22.0	1002	13.0			0.41	2.1		27.9	12.1	21.0
22.0	1002	14.0			0.41	2.1		27.9	12.1	21.0
22.0	1002	15.0			0.41	2.1		27.9	12.1	21.0
22.0	1002	16.0			0.41	2.1		27.9	12.1	21.0
22.0	1002	17.0			0.40	2.1		27.9	12.1	21.1
22.0	1002	18.0			0.40	2.1		27.9	12.1	21.1
22.0	1002	19.0			0.40	2.1		27.9	12.1	21.1
21.0	1019	1.0	1.9	0.51	0.39	2.1	2.0	27.6	12.2	20.8
21.0	1019	2.0			0.39	2.1		27.6	12.2	20.8
21.0	1019	3.0			0.39	2.1		27.6	12.2	20.8
21.0	1019	4.0			0.39	2.1		27.9	12.2	21.1

LOCATION: South San Francisco Bay
 DATE: February 19, 1992
 JULIAN DAY: 92050

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
21.0	1019	5.0			0.40	2.1		28.1	12.2	21.2
21.0	1019	6.0			0.41	2.1		28.2	12.2	21.3
21.0	1019	7.0			0.41	2.1		28.3	12.2	21.3
21.0	1019	8.0			0.42	2.1		28.3	12.2	21.3
21.0	1019	9.0			0.42	2.1		28.3	12.2	21.4
21.0	1019	10.0			0.42	2.1		28.4	12.2	21.4
21.0	1019	11.0			0.41	2.1		28.4	12.2	21.4
21.0	1019	12.0			0.41	2.1		28.4	12.2	21.4
21.0	1019	13.0			0.41	2.1		28.4	12.2	21.4
21.0	1019	14.0			0.41	2.1		28.4	12.2	21.4
21.0	1019	15.0			0.40	2.1		28.4	12.2	21.5
21.0	1019	16.0			0.40	2.1		28.4	12.2	21.5
21.0	1019	17.0			0.40	2.1		28.4	12.2	21.5
21.0	1019	18.0			0.40	2.1		28.4	12.2	21.5
21.0	1019	19.0			0.40	2.1		28.4	12.2	21.4

Fluorometer Calibration: n r² A B Syx
 8 0.02 2.4 -0.60 0.2

LOCATION: South San Francisco Bay
 DATE: February 27, 1992
 JULIAN DAY: 92058

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	934	1.0	1.6	0.70	0.39	1.6	1.1	24.3	14.4	17.9
36.0	934	2.0			0.39	1.6		24.8	14.2	18.3
36.0	934	3.0			0.40	1.8		25.3	14.1	18.7
36.0	934	4.0			0.40	1.8		25.5	14.1	18.9
36.0	934	5.0			0.40	1.8		25.6	14.1	19.0
36.0	934	6.0			0.40	1.8		25.8	14.1	19.1
36.0	934	7.0			0.39	1.6		25.9	14.1	19.2
36.0	934	8.0			0.39	1.6		26.0	14.1	19.2
35.0	946	1.0			0.40	1.8	1.4	25.8	14.0	19.1
35.0	946	2.0			0.40	1.8		25.9	14.0	19.2
35.0	946	3.0			0.40	1.8		25.9	14.0	19.2
35.0	946	4.0			0.40	1.7		26.0	14.0	19.2
35.0	946	5.0			0.40	1.7		26.0	14.0	19.2
35.0	946	6.0			0.39	1.6		26.1	14.0	19.3
35.0	946	7.0			0.39	1.6		26.2	14.0	19.4
35.0	946	8.0			0.38	1.5		26.3	14.0	19.4
35.0	946	9.0			0.38	1.5		26.3	14.0	19.5
35.0	946	10.0			0.37	1.4		26.3	14.0	19.5
34.0	956	1.0	2.5	0.83	0.50	3.0	1.2	26.1	14.2	19.3
34.0	956	2.0			0.50	3.0		26.1	14.2	19.3
34.0	956	3.0			0.51	3.2		26.2	14.1	19.4
34.0	956	4.0			0.52	3.3		26.2	14.1	19.4
34.0	956	5.0			0.53	3.4		26.2	14.1	19.4
34.0	956	6.0			0.48	2.8		26.4	14.0	19.5
34.0	956	7.0			0.46	2.5		26.5	13.9	19.6
34.0	956	8.0			0.43	2.1		26.5	13.9	19.6
33.0	1010	1.0			0.44	2.2	1.4	26.3	14.3	19.4
33.0	1010	2.0			0.44	2.2		26.3	14.2	19.4
33.0	1010	3.0			0.44	2.3		26.4	14.2	19.5
33.0	1010	4.0			0.44	2.2		26.4	14.1	19.6
33.0	1010	5.0			0.43	2.2		26.5	14.1	19.6
33.0	1010	6.0			0.43	2.1		26.5	14.1	19.6
33.0	1010	7.0			0.42	2.0		26.6	14.0	19.7
33.0	1010	8.0			0.41	1.8		26.6	14.0	19.7
33.0	1010	9.0			0.40	1.8		26.6	14.0	19.7
33.0	1010	10.0			0.38	1.5		26.6	14.0	19.7
33.0	1010	11.0			0.36	1.2		26.6	14.0	19.7
33.0	1010	12.0			0.35	1.1		26.6	14.0	19.7
33.0	1010	13.0			0.34	0.9		26.6	14.0	19.7
33.0	1010	14.0			0.33	0.8		26.6	14.0	19.7
32.0	1020	1.0	2.1	0.75	0.44	2.2	1.1	26.4	14.5	19.5
32.0	1020	2.0			0.44	2.2		26.5	14.3	19.6
32.0	1020	3.0			0.44	2.3		26.5	14.2	19.6
32.0	1020	4.0			0.43	2.2		26.6	14.2	19.6
32.0	1020	5.0			0.42	2.0		26.7	14.0	19.8
32.0	1020	6.0			0.41	1.9		26.8	14.0	19.9
32.0	1020	7.0			0.41	1.8		26.8	13.9	19.9
32.0	1020	8.0			0.40	1.7		26.8	13.9	19.9
32.0	1020	9.0			0.40	1.8		26.8	13.9	19.9
31.0	1030	1.0			0.53	3.4	0.9	25.6	14.4	18.8
31.0	1030	2.0			0.53	3.4		25.7	14.2	19.0
31.0	1030	3.0			0.54	3.6		25.8	14.1	19.1
31.0	1030	4.0			0.55	3.6		26.1	14.1	19.3
31.0	1030	5.0			0.52	3.3		26.3	14.1	19.4
31.0	1030	6.0			0.49	2.9		26.5	14.2	19.6
31.0	1030	7.0			0.47	2.6		26.6	14.2	19.7
31.0	1030	8.0			0.45	2.4		26.7	14.1	19.8
31.0	1030	9.0			0.43	2.1		26.8	14.1	19.9
31.0	1030	10.0			0.41	1.8		26.9	13.9	20.0

LOCATION: South San Francisco Bay
 DATE: February 27, 1992
 JULIAN DAY: 92058

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1030	11.0			0.38	1.5		26.9	13.8	20.0
31.0	1030	12.0			0.38	1.5		27.0	13.8	20.0
31.0	1030	13.0			0.39	1.6		27.0	13.8	20.0
31.0	1030	14.0			0.39	1.6		27.0	13.8	20.0
30.0	1045	1.0	4.8	0.86	0.62	4.5	0.9	24.5	14.5	18.0
30.0	1045	2.0			0.62	4.5		24.7	14.5	18.2
30.0	1045	3.0			0.62	4.6		25.3	14.3	18.7
30.0	1045	4.0			0.60	4.3		25.7	14.3	18.9
30.0	1045	5.0			0.58	4.0		25.8	14.3	19.0
30.0	1045	6.0			0.56	3.7		26.0	14.2	19.2
30.0	1045	7.0			0.52	3.2		26.4	14.2	19.5
30.0	1045	8.0			0.49	2.8		26.8	14.0	19.8
30.0	1045	9.0			0.47	2.6		26.9	14.0	19.9
30.0	1045	10.0			0.43	2.2		26.9	13.9	19.9
30.0	1045	11.0			0.42	1.9		26.9	13.9	20.0
30.0	1045	12.0			0.42	1.9		26.9	13.9	20.0
30.0	1045	13.0			0.41	1.9		26.9	13.9	20.0
30.0	1045	14.0			0.41	1.8		26.9	13.9	20.0
30.0	1045	15.0			0.41	1.8		26.9	13.9	20.0
30.0	1045	16.0	1.8	0.56	0.41	1.8		26.9	13.9	20.0
29.5	1057	1.0	4.0	0.78	0.57	3.9	0.7	24.1	14.2	17.7
29.5	1057	2.0			0.57	3.9		24.0	14.2	17.7
29.5	1057	3.0			0.56	3.8		23.9	14.1	17.6
29.5	1057	4.0			0.57	4.0		24.3	14.2	17.9
29.5	1057	5.0			0.56	3.8		25.8	14.5	19.0
29.5	1057	6.0			0.53	3.4		26.3	14.3	19.4
29.5	1057	7.0			0.51	3.2		26.6	14.1	19.7
29.5	1057	8.0			0.49	2.9		26.7	14.0	19.8
29.5	1057	9.0			0.48	2.7		26.8	14.0	19.9
29.5	1057	10.0			0.46	2.5		26.8	13.9	19.9
29.5	1057	11.0			0.45	2.3		26.8	13.9	19.9
29.5	1057	12.0			0.43	2.2		26.8	13.9	19.9
29.5	1057	13.0			0.43	2.1		26.8	13.9	19.9
29.5	1057	14.0			0.42	2.0		26.9	13.9	19.9
29.5	1057	15.0			0.42	2.0		26.9	13.9	19.9
29.0	1108	1.0	3.9	0.80	0.58	4.0	0.8	24.1	14.0	17.8
29.0	1108	2.0			0.58	4.0		24.3	14.1	17.9
29.0	1108	3.0			0.58	4.1		24.5	14.2	18.1
29.0	1108	4.0			0.57	3.9		25.1	14.3	18.5
29.0	1108	5.0			0.55	3.7		25.5	14.2	18.8
29.0	1108	6.0			0.51	3.2		26.3	14.2	19.5
29.0	1108	7.0			0.49	2.9		26.5	14.2	19.6
29.0	1108	8.0			0.47	2.6		26.7	14.1	19.8
29.0	1108	9.0			0.45	2.4		26.8	14.1	19.9
29.0	1108	10.0			0.42	2.0		26.9	13.9	20.0
29.0	1108	11.0			0.40	1.7		27.0	13.9	20.0
29.0	1108	12.0			0.39	1.6		27.0	13.9	20.1
29.0	1108	13.0			0.36	1.2		27.0	13.9	20.1
29.0	1108	14.0			0.38	1.4		27.0	13.8	20.1
29.0	1108	15.0	1.8	0.60	0.38	1.5		27.0	13.8	20.1
28.0	1122	1.0			0.52	3.3	0.9	24.0	14.0	17.7
28.0	1122	2.0			0.52	3.3		24.1	13.9	17.8
28.0	1122	3.0			0.54	3.6		24.1	13.9	17.8
28.0	1122	4.0			0.55	3.6		24.3	13.8	18.0
28.0	1122	5.0			0.55	3.7		24.9	13.9	18.4
28.0	1122	6.0			0.53	3.4		25.2	14.1	18.6
28.0	1122	7.0			0.50	3.0		26.1	14.0	19.3
28.0	1122	8.0			0.48	2.7		26.5	13.9	19.7
28.0	1122	9.0			0.45	2.3		26.9	13.8	19.9
28.0	1122	10.0			0.42	2.0		27.0	13.8	20.1

LOCATION: South San Francisco Bay
 DATE: February 27, 1992
 JULIAN DAY: 92058

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1122	11.0			0.39	1.6		27.1	13.7	20.1
28.0	1122	12.0			0.38	1.4		27.1	13.7	20.2
28.0	1122	13.0			0.39	1.6		27.1	13.7	20.2
28.0	1122	14.0			0.39	1.6		27.1	13.7	20.2
28.0	1122	15.0			0.39	1.6		27.1	13.7	20.2
28.0	1122	16.0			0.40	1.8		27.1	13.7	20.2
27.0	1134	1.0			0.46	2.5	1.0	24.0	14.0	17.7
27.0	1134	2.0			0.46	2.5		24.4	14.0	18.0
27.0	1134	3.0			0.47	2.6		25.2	14.0	18.6
27.0	1134	4.0			0.46	2.6		26.3	13.9	19.5
27.0	1134	5.0			0.45	2.4		26.9	13.8	20.0
27.0	1134	6.0			0.44	2.3		27.0	13.8	20.1
27.0	1134	7.0			0.43	2.2		27.1	13.7	20.1
27.0	1134	8.0			0.43	2.1		27.1	13.7	20.2
27.0	1134	9.0			0.42	2.0		27.2	13.7	20.2
27.0	1134	10.0			0.42	1.9		27.2	13.7	20.2
27.0	1134	11.0			0.41	1.9		27.2	13.7	20.2
27.0	1134	12.0			0.41	1.9		27.2	13.7	20.2
27.0	1134	13.0			0.41	1.8		27.2	13.7	20.2
27.0	1134	14.0			0.47	2.7		27.1	13.7	20.2
26.0	1146	1.0			0.39	1.6	0.9	23.7	13.9	17.5
26.0	1146	2.0			0.39	1.6		23.4	14.0	17.2
26.0	1146	3.0			0.40	1.8		24.6	13.8	18.2
26.0	1146	4.0			0.42	2.0		26.6	13.7	19.8
26.0	1146	5.0			0.43	2.1		27.0	13.7	20.1
26.0	1146	6.0			0.43	2.1		27.0	13.7	20.1
26.0	1146	7.0			0.43	2.1		27.0	13.7	20.1
26.0	1146	8.0			0.43	2.1		27.1	13.7	20.1
26.0	1146	9.0			0.43	2.1		27.1	13.7	20.1
26.0	1146	10.0			0.43	2.1		27.1	13.7	20.1

Fluorometer Calibration: n r^2 A B Syx
 8 0.96 -3.4 12.89 0.3

LOCATION: North San Francisco Bay
 DATE: March 4, 1992
 JULIAN DAY: 92065

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1735	1.0	1.1	0.55	0.38	0.6	2.0	0.1	15.0	0.0
657.0	1735	2.0			0.38	0.6		0.1	14.9	0.0
657.0	1735	3.0			0.38	0.7		0.1	14.9	0.0
657.0	1735	4.0			0.39	0.7		0.1	14.9	0.0
657.0	1735	5.0			0.39	0.8		0.1	14.9	0.0
657.0	1735	6.0			0.40	0.9		0.1	14.9	0.0
657.0	1735	7.0			0.41	1.0		0.1	14.9	0.0
657.0	1735	8.0			0.41	1.1		0.1	14.9	0.0
657.0	1735	9.0			0.42	1.1		0.1	14.8	0.0
657.0	1735	10.0	1.4	0.52	0.41	1.1		0.1	14.8	0.0
653.0	1705	1.0			0.39	0.7	3.3	0.1	14.9	0.0
653.0	1705	2.0			0.39	0.7		0.1	14.8	0.0
653.0	1705	3.0			0.39	0.7		0.1	14.8	0.0
653.0	1705	4.0			0.39	0.8		0.1	14.7	0.0
653.0	1705	5.0			0.39	0.8		0.1	14.7	0.0
653.0	1705	6.0			0.39	0.8		0.1	14.7	0.0
653.0	1705	7.0			0.40	0.9		0.1	14.7	0.0
653.0	1705	8.0			0.40	0.9		0.1	14.7	0.0
653.0	1705	9.0			0.40	0.9		0.1	14.7	0.0
649.0	1636	1.0			0.42	1.2	4.3	0.2	14.7	0.0
649.0	1636	2.0			0.42	1.2		0.2	14.7	0.0
649.0	1636	3.0			0.42	1.2		0.2	14.6	0.0
649.0	1636	4.0			0.42	1.2		0.2	14.6	0.0
649.0	1636	5.0			0.43	1.3		0.2	14.5	0.0
649.0	1636	6.0			0.43	1.3		0.2	14.5	0.0
649.0	1636	7.0			0.43	1.3		0.2	14.5	0.0
649.0	1636	8.0			0.43	1.3		0.2	14.5	0.0
649.0	1636	9.0			0.43	1.4		0.2	14.5	0.0
649.0	1636	10.0			0.43	1.3		0.2	14.5	0.0
649.0	1636	11.0			0.42	1.2		0.2	14.5	0.0
649.0	1636	12.0			0.42	1.1		0.2	14.5	0.0
2.0	1610	1.0	0.9	0.43	0.43	1.4	4.3	0.4	14.5	0.0
2.0	1610	2.0			0.43	1.4		0.5	14.4	0.0
2.0	1610	3.0			0.43	1.4		0.5	14.5	0.0
2.0	1610	4.0			0.43	1.4		0.5	14.5	0.0
2.0	1610	5.0			0.44	1.5		0.5	14.5	0.0
2.0	1610	6.0			0.44	1.5		0.5	14.5	0.0
2.0	1610	7.0			0.44	1.5		0.5	14.5	0.0
2.0	1610	8.0			0.45	1.6		0.5	14.5	0.0
2.0	1610	9.0			0.45	1.6		0.5	14.5	0.0
2.0	1610	10.0			0.44	1.5		0.5	14.5	0.0
2.0	1610	11.0			0.43	1.3		0.5	14.5	0.0
2.0	1610	12.0	1.0	0.31	0.42	1.2		0.5	14.5	0.0
3.0	1555	1.0			0.43	1.4	4.2	0.7	14.6	0.0
3.0	1555	2.0			0.43	1.4		0.7	14.6	0.0
3.0	1555	3.0			0.43	1.4		0.7	14.5	0.0
3.0	1555	4.0			0.43	1.4		0.8	14.5	0.0
3.0	1555	5.0			0.43	1.4		0.8	14.5	0.0
3.0	1555	6.0			0.44	1.4		0.9	14.5	0.0
3.0	1555	7.0			0.44	1.4		1.0	14.4	0.0
3.0	1555	8.0			0.44	1.4		1.1	14.4	0.1
3.0	1555	9.0			0.44	1.5		1.2	14.4	0.1
3.0	1555	10.0			0.43	1.4		1.3	14.4	0.2
3.0	1555	11.0			0.42	1.2		1.3	14.4	0.2
3.0	1555	12.0			0.42	1.2		1.4	14.4	0.3
3.0	1555	13.0			0.41	1.1		1.4	14.4	0.3
4.0	1531	1.0	0.7	0.30	0.44	1.4	4.9	1.2	14.6	0.1
4.0	1531	2.0			0.44	1.4		1.2	14.6	0.1
4.0	1531	3.0			0.44	1.4		1.2	14.6	0.1

LOCATION: North San Francisco Bay
 DATE: March 4, 1992
 JULIAN DAY: 92065

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1531	4.0			0.44	1.4		1.3	14.6	0.1
4.0	1531	5.0			0.44	1.4		1.4	14.6	0.2
4.0	1531	6.0			0.44	1.4		1.6	14.5	0.4
4.0	1531	7.0			0.44	1.5		1.7	14.5	0.5
4.0	1531	8.0			0.44	1.4		2.0	14.3	0.8
4.0	1531	9.0			0.44	1.4		2.2	14.3	0.9
4.0	1531	10.0			0.43	1.3		2.4	14.3	1.0
4.0	1531	11.0			0.42	1.2		2.5	14.3	1.2
4.0	1531	12.0			0.42	1.2		2.7	14.3	1.3
4.0	1531	13.0			0.41	1.1		2.7	14.3	1.3
4.0	1531	14.0			0.41	1.0		2.8	14.3	1.3
4.0	1531	15.0	0.7	0.22	0.41	1.0		2.8	14.3	1.3
5.0	1515	1.0			0.43	1.3	3.5	2.5	14.6	1.1
5.0	1515	2.0			0.43	1.3		3.0	14.5	1.5
5.0	1515	3.0			0.42	1.2		3.4	14.5	1.8
5.0	1515	4.0			0.43	1.3		4.1	14.4	2.3
5.0	1515	5.0			0.43	1.4		4.6	14.4	2.8
5.0	1515	6.0			0.43	1.4		4.7	14.4	2.8
5.0	1515	7.0			0.44	1.5		4.8	14.4	2.9
5.0	1515	8.0			0.44	1.5		4.8	14.4	2.9
5.0	1515	9.0			0.44	1.5		4.9	14.4	3.0
5.0	1515	10.0			0.44	1.4		4.9	14.4	3.0
5.0	1515	11.0			0.43	1.3		4.9	14.4	3.0
5.0	1515	12.0			0.42	1.2		4.9	14.4	3.0
5.0	1515	13.0			0.42	1.1		4.9	14.4	2.9
6.0	1453	1.0	0.6	0.22	0.44	1.4	3.7	6.3	14.4	4.1
6.0	1453	2.0			0.44	1.4		7.0	14.4	4.6
6.0	1453	3.0			0.44	1.5		7.1	14.4	4.7
6.0	1453	4.0			0.44	1.5		7.1	14.4	4.7
6.0	1453	5.0			0.45	1.6		7.1	14.4	4.7
6.0	1453	6.0			0.45	1.6		7.2	14.4	4.7
6.0	1453	7.0			0.45	1.7		7.2	14.4	4.7
6.0	1453	8.0			0.45	1.7		7.2	14.4	4.7
6.0	1453	9.0			0.46	1.7		7.2	14.4	4.7
6.0	1453	10.0			0.45	1.6		7.2	14.4	4.7
6.0	1453	11.0			0.43	1.4		7.2	14.4	4.7
6.0	1453	12.0	0.9	0.22	0.43	1.3		7.2	14.4	4.7
7.0	1427	1.0			0.46	1.8	2.5	10.0	14.6	6.8
7.0	1427	2.0			0.46	1.8		10.1	14.5	6.9
7.0	1427	3.0			0.45	1.6		10.3	14.4	7.1
7.0	1427	4.0			0.45	1.6		10.5	14.4	7.2
7.0	1427	5.0			0.44	1.5		10.9	14.3	7.6
7.0	1427	6.0			0.44	1.5		11.1	14.3	7.7
7.0	1427	7.0			0.44	1.5		11.1	14.3	7.8
7.0	1427	8.0			0.45	1.5		11.1	14.3	7.8
7.0	1427	9.0			0.45	1.6		11.3	14.3	7.9
7.0	1427	10.0			0.44	1.5		11.4	14.3	8.0
7.0	1427	11.0			0.43	1.3		11.4	14.3	8.0
7.0	1427	12.0			0.42	1.2		11.5	14.3	8.0
7.0	1427	13.0			0.42	1.1		11.5	14.3	8.0
7.0	1427	14.0			0.41	1.1		11.5	14.3	8.0
7.0	1427	15.0			0.41	1.0		11.4	14.3	8.0
7.0	1427	16.0			0.41	1.0		11.4	14.3	8.0
8.0	1406	1.0	2.0	0.63	0.46	1.7	2.2	13.4	14.3	9.5
8.0	1406	2.0			0.46	1.7		13.6	14.3	9.7
8.0	1406	3.0			0.46	1.8		13.8	14.3	9.8
8.0	1406	4.0			0.46	1.8		13.9	14.3	9.9
8.0	1406	5.0			0.47	1.8		14.1	14.2	10.0
8.0	1406	6.0			0.48	2.0		14.2	14.2	10.1
8.0	1406	7.0			0.48	2.1		14.2	14.2	10.1

LOCATION: North San Francisco Bay
 DATE: March 4, 1992
 JULIAN DAY: 92065

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1406	8.0			0.49	2.1		14.2	14.2	10.1
8.0	1406	9.0			0.49	2.3		14.3	14.2	10.2
8.0	1406	10.0			0.50	2.3		14.3	14.2	10.2
8.0	1406	11.0			0.50	2.3		14.3	14.2	10.2
8.0	1406	12.0			0.50	2.3		14.4	14.2	10.3
8.0	1406	13.0			0.50	2.3		14.4	14.2	10.3
8.0	1406	14.0			0.50	2.3		14.4	14.2	10.3
8.0	1406	15.0			0.50	2.3		14.4	14.2	10.3
8.0	1406	16.0	2.2	0.50	0.50	2.3		14.4	14.2	10.3
9.0	1349	1.0			0.49	2.2	2.0	13.3	14.4	9.4
9.0	1349	2.0			0.49	2.2		14.6	14.2	10.5
9.0	1349	3.0			0.49	2.1		15.4	14.2	11.1
9.0	1349	4.0			0.48	2.1		15.7	14.2	11.3
9.0	1349	5.0			0.49	2.1		15.8	14.2	11.4
9.0	1349	6.0			0.50	2.3		15.9	14.2	11.5
9.0	1349	7.0			0.50	2.3		16.0	14.2	11.5
9.0	1349	8.0			0.50	2.4		16.1	14.2	11.6
9.0	1349	9.0			0.51	2.4		16.1	14.2	11.6
9.0	1349	10.0			0.51	2.4		16.1	14.2	11.6
9.0	1349	11.0			0.50	2.4		16.1	14.2	11.6
9.0	1349	12.0			0.50	2.4		16.1	14.2	11.6
9.0	1349	13.0			0.50	2.4		16.1	14.2	11.6
9.0	1349	14.0			0.50	2.4		16.2	14.2	11.7
9.0	1349	15.0			0.50	2.4		16.3	14.2	11.7
9.0	1349	16.0			0.50	2.4		16.3	14.2	11.7
9.0	1349	17.0			0.50	2.3		16.3	14.2	11.7
9.0	1349	18.0			0.50	2.3		16.3	14.2	11.7
9.0	1349	19.0			0.50	2.3		16.3	14.2	11.8
9.0	1349	20.0			0.50	2.3		16.4	14.2	11.8
9.0	1349	21.0			0.50	2.3		16.4	14.2	11.8
9.0	1349	22.0			0.50	2.3		16.4	14.2	11.8
9.0	1349	23.0			0.50	2.3		16.4	14.2	11.8
9.0	1349	24.0			0.50	2.3		16.4	14.2	11.8
9.0	1349	25.0			0.50	2.3		16.4	14.2	11.9
9.0	1349	26.0			0.50	2.3		16.5	14.2	11.9
9.0	1349	27.0			0.50	2.3		16.4	14.2	11.9
9.0	1349	28.0			0.50	2.3		16.5	14.2	11.9
9.0	1349	29.0			0.50	2.3		16.5	14.2	11.9
9.0	1349	30.0			0.50	2.3		16.6	14.2	12.0
9.0	1349	31.0			0.50	2.3		16.6	14.2	12.0
9.0	1349	32.0			0.50	2.3		16.5	14.2	11.9
9.0	1349	33.0			0.50	2.3		16.6	14.2	11.9
9.0	1349	34.0			0.50	2.3		16.6	14.2	11.9
9.0	1349	35.0			0.50	2.3		16.6	14.2	11.9
9.0	1349	36.0			0.50	2.3		16.6	14.2	12.0
10.0	1337	1.0	3.2	0.70	0.61	3.9	1.8	15.2	14.6	10.9
10.0	1337	2.0			0.61	3.9		15.5	14.5	11.1
10.0	1337	3.0			0.59	3.6		16.0	14.4	11.5
10.0	1337	4.0			0.58	3.5		16.2	14.4	11.7
10.0	1337	5.0			0.57	3.4		16.4	14.4	11.8
10.0	1337	6.0			0.57	3.4		16.8	14.4	12.1
10.0	1337	7.0			0.58	3.5		17.1	14.4	12.3
10.0	1337	8.0			0.58	3.5		17.4	14.3	12.6
10.0	1337	9.0			0.58	3.5		17.6	14.3	12.7
10.0	1337	10.0			0.57	3.3		17.7	14.3	12.8
10.0	1337	11.0			0.55	3.1		17.7	14.3	12.8
10.0	1337	12.0			0.54	2.9		17.9	14.3	12.9
10.0	1337	13.0			0.53	2.8		18.0	14.2	13.0
10.0	1337	14.0			0.52	2.7		18.1	14.2	13.2
10.0	1337	15.0			0.52	2.6		18.1	14.2	13.2
10.0	1337	16.0			0.51	2.5		18.2	14.2	13.2
10.0	1337	17.0			0.51	2.5		18.2	14.2	13.2

LOCATION: North San Francisco Bay
DATE: March 4, 1992
JULIAN DAY: 92065

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10.0	1337	18.0			0.51	2.4		18.2	14.2	13.2
10.0	1337	19.0	2.8	0.53	0.51	2.4		18.2	14.2	13.2
11.0	1320	1.0			0.57	3.3	2.4	15.8	14.6	11.3
11.0	1320	2.0			0.57	3.3		16.1	14.5	11.5
11.0	1320	3.0			0.56	3.1		16.6	14.3	12.0
11.0	1320	4.0			0.54	2.9		17.3	14.3	12.5
11.0	1320	5.0			0.52	2.6		18.1	14.2	13.1
11.0	1320	6.0			0.52	2.6		18.6	14.2	13.5
11.0	1320	7.0			0.53	2.7		18.9	14.3	13.7
11.0	1320	8.0			0.54	2.9		19.0	14.3	13.8
11.0	1320	9.0			0.55	3.1		19.1	14.3	13.9
11.0	1320	10.0			0.55	3.0		19.2	14.3	14.0
11.0	1320	11.0			0.54	2.9		19.3	14.3	14.1
11.0	1320	12.0			0.53	2.7		19.4	14.3	14.1
11.0	1320	13.0			0.52	2.6		19.4	14.3	14.1
11.0	1320	14.0			0.52	2.6		19.4	14.3	14.1
11.0	1320	15.0			0.51	2.5		19.4	14.3	14.1
11.0	1320	16.0			0.51	2.5		19.5	14.3	14.2
11.0	1320	17.0			0.51	2.4		19.9	14.2	14.5
11.0	1320	18.0			0.51	2.4		20.2	14.2	14.7
11.0	1320	19.0			0.50	2.4		20.4	14.2	14.9
11.0	1320	20.0			0.50	2.4		20.5	14.2	14.9
11.0	1320	21.0			0.50	2.4		20.5	14.2	15.0
11.0	1320	22.0			0.50	2.4		20.5	14.2	15.0
11.0	1320	23.0			0.50	2.4		20.6	14.2	15.0
13.0	1245	1.0	2.8	0.67	0.50	2.3	1.4	22.8	14.3	16.8
13.0	1245	2.0			0.50	2.3		23.0	14.2	16.9
13.0	1245	3.0			0.49	2.3		23.2	14.2	17.1
13.0	1245	4.0			0.49	2.2		23.3	14.2	17.2
13.0	1245	5.0			0.49	2.2		23.5	14.2	17.3
13.0	1245	6.0			0.49	2.2		23.6	14.2	17.3
13.0	1245	7.0			0.49	2.2		23.6	14.2	17.3
13.0	1245	8.0			0.50	2.3		23.6	14.2	17.3
13.0	1245	9.0			0.50	2.4		23.6	14.2	17.3
13.0	1245	10.0			0.50	2.4		23.6	14.2	17.3
13.0	1245	11.0	2.5	0.45	0.50	2.4		23.6	14.2	17.3
15.0	1212	1.0	3.0	0.68	0.53	2.8	1.4	22.7	14.3	16.6
15.0	1212	2.0			0.53	2.8		22.9	14.2	16.9
15.0	1212	3.0			0.52	2.6		23.5	14.2	17.3
15.0	1212	4.0			0.52	2.6		24.0	14.1	17.7
15.0	1212	5.0			0.51	2.5		24.6	14.1	18.2
15.0	1212	6.0			0.51	2.5		25.2	14.2	18.6
15.0	1212	7.0			0.51	2.4		25.5	14.1	18.8
15.0	1212	8.0			0.51	2.5		25.6	14.1	18.9
15.0	1212	9.0			0.51	2.5		25.7	14.1	19.0
15.0	1212	10.0			0.50	2.4		25.9	14.1	19.1
15.0	1212	11.0			0.49	2.3		26.0	14.1	19.2
15.0	1212	12.0			0.50	2.3		26.1	14.1	19.3
15.0	1212	13.0			0.50	2.3		26.1	14.1	19.3
15.0	1212	14.0			0.50	2.3		26.2	14.1	19.4
15.0	1212	15.0			0.50	2.3		26.2	14.1	19.4
15.0	1212	16.0			0.50	2.3		26.2	14.1	19.4
15.0	1212	17.0			0.50	2.3		26.2	14.1	19.4
15.0	1212	18.0			0.50	2.3		26.2	14.1	19.4
15.0	1212	19.0			0.50	2.3		26.3	14.0	19.4
15.0	1212	20.0			0.50	2.3		26.3	14.0	19.5
15.0	1212	21.0			0.50	2.3		26.3	14.0	19.5
15.0	1212	22.0			0.50	2.3		26.3	14.0	19.5
15.0	1212	23.0			0.50	2.3		26.3	14.0	19.5
15.0	1212	24.0			0.50	2.3		26.3	14.0	19.5
15.0	1212	25.0			0.50	2.3		26.3	14.0	19.5

LOCATION: North San Francisco Bay
 DATE: March 4, 1992
 JULIAN DAY: 92065

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
15.0	1212	26.0	2.6	0.44	0.50	2.3		26.3	14.0	19.5
18.0	1110	1.0	2.2	0.56	0.46	1.8	1.0	29.7	13.8	22.2
18.0	1110	2.0			0.46	1.8		29.7	13.8	22.1
18.0	1110	3.0			0.46	1.7		29.8	13.8	22.2
18.0	1110	4.0			0.46	1.7		29.8	13.8	22.2
18.0	1110	5.0			0.46	1.8		29.8	13.8	22.2
18.0	1110	6.0			0.46	1.7		29.8	13.8	22.2
18.0	1110	7.0			0.46	1.7		29.8	13.8	22.2
18.0	1110	8.0			0.46	1.7		29.9	13.8	22.3
18.0	1110	9.0			0.45	1.7		29.9	13.8	22.3
18.0	1110	10.0			0.45	1.6		29.8	13.8	22.3
18.0	1110	11.0			0.43	1.4		29.9	13.8	22.3
18.0	1110	12.0			0.43	1.3		29.9	13.8	22.3
18.0	1110	13.0			0.42	1.2		29.9	13.8	22.3
18.0	1110	14.0			0.42	1.1		29.9	13.8	22.3
18.0	1110	15.0			0.43	1.3		29.9	13.8	22.3
18.0	1110	16.0			0.42	1.2		29.9	13.8	22.3
18.0	1110	17.0			0.42	1.2		29.9	13.8	22.3
18.0	1110	18.0			0.41	1.1		29.9	13.8	22.3
18.0	1110	19.0			0.41	1.1		29.9	13.8	22.3
18.0	1110	20.0			0.42	1.2		29.9	13.8	22.3
18.0	1110	21.0			0.41	1.1		29.9	13.8	22.3
18.0	1110	22.0			0.41	1.1		29.9	13.8	22.3
18.0	1110	23.0			0.41	1.0		29.9	13.8	22.3
18.0	1110	24.0			0.43	1.3		29.9	13.8	22.3
18.0	1110	25.0			0.43	1.4		29.9	13.8	22.3
18.0	1110	26.0			0.44	1.5		29.9	13.8	22.3
18.0	1110	27.0			0.43	1.3		30.0	13.8	22.3
18.0	1110	28.0			0.43	1.4		30.0	13.8	22.3
18.0	1110	29.0			0.43	1.4		30.0	13.8	22.4
18.0	1110	30.0			0.44	1.5		30.0	13.8	22.4
18.0	1110	31.0			0.45	1.7		30.0	13.8	22.4
18.0	1110	32.0			0.45	1.6		30.0	13.8	22.4
18.0	1110	33.0			0.44	1.5		30.0	13.8	22.4
18.0	1110	34.0			0.44	1.4		30.0	13.8	22.4
18.0	1110	35.0			0.44	1.5		30.0	13.8	22.4
18.0	1110	36.0			0.46	1.7		30.0	13.8	22.4
18.0	1110	37.0			0.46	1.7		30.0	13.8	22.4
18.0	1110	38.0			0.46	1.7		30.0	13.8	22.4
18.0	1110	39.0			0.46	1.8		30.0	13.8	22.4
18.0	1110	40.0	2.5	0.56	0.46	1.7		30.0	13.8	22.4

Fluorometer Calibration: n r² A B Syx
 18 0.73 -4.9 14.38 0.5

LOCATION: South San Francisco Bay
DATE: March 4, 1992
JULIAN DAY: 92064

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
33.0	656	1.0			0.49	2.7	1.8	24.2	14.8	17.7
33.0	656	2.0			0.49	2.7		24.2	14.9	17.7
33.0	656	3.0			0.49	2.7		24.2	14.9	17.7
33.0	656	4.0			0.49	2.7		24.3	15.0	17.7
33.0	656	5.0			0.48	2.6		24.3	15.0	17.8
33.0	656	6.0			0.49	2.7		24.4	15.0	17.8
33.0	656	7.0			0.48	2.6		24.4	15.0	17.9
33.0	656	8.0			0.48	2.6		24.5	15.0	17.9
33.0	656	9.0			0.48	2.6		24.6	15.0	18.0
33.0	656	10.0			0.47	2.5		24.6	15.0	18.0
33.0	656	11.0			0.45	2.3		24.8	15.0	18.1
32.0	708	1.0	2.1	0.70	0.48	2.6	1.4	24.6	14.9	18.0
32.0	708	2.0			0.48	2.6		24.7	15.0	18.1
32.0	708	3.0			0.47	2.5		24.9	15.0	18.2
32.0	708	4.0			0.47	2.5		25.0	15.0	18.3
32.0	708	5.0			0.46	2.4		25.0	15.0	18.3
32.0	708	6.0			0.46	2.4		25.1	14.9	18.4
32.0	708	7.0			0.47	2.5		25.1	14.7	18.4
32.0	708	8.0			0.48	2.6		25.1	14.7	18.4
32.0	708	9.0	2.4	0.53	0.49	2.7		25.1	14.7	18.4
31.0	723	1.0			0.46	2.4	1.6	25.1	14.9	18.4
31.0	723	2.0			0.46	2.4		25.1	14.9	18.4
31.0	723	3.0			0.46	2.4		25.1	14.9	18.4
31.0	723	4.0			0.46	2.4		25.1	14.9	18.4
31.0	723	5.0			0.46	2.3		25.1	14.9	18.4
31.0	723	6.0			0.45	2.3		25.2	14.9	18.4
31.0	723	7.0			0.45	2.3		25.2	14.9	18.4
31.0	723	8.0			0.46	2.4		25.2	14.9	18.5
31.0	723	9.0			0.47	2.5		25.3	14.9	18.5
31.0	723	10.0			0.48	2.6		25.3	14.8	18.5
31.0	723	11.0			0.48	2.6		25.3	14.8	18.5
31.0	723	12.0			0.49	2.7		25.3	14.8	18.5
31.0	723	13.0			0.49	2.7		25.3	14.8	18.5
30.0	742	1.0	2.5	0.60	0.49	2.7	2.1	25.4	14.9	18.6
30.0	742	2.0			0.49	2.7		25.4	14.9	18.6
30.0	742	3.0			0.49	2.7		25.4	14.9	18.6
30.0	742	4.0			0.49	2.7		25.4	14.9	18.6
30.0	742	5.0			0.51	2.9		25.4	14.8	18.6
30.0	742	6.0			0.52	3.0		25.4	14.8	18.6
30.0	742	7.0			0.53	3.1		25.4	14.8	18.6
30.0	742	8.0			0.56	3.4		25.4	14.8	18.6
30.0	742	9.0			0.56	3.4		25.4	14.8	18.6
30.0	742	10.0			0.61	3.9		25.4	14.7	18.7
30.0	742	11.0			0.59	3.7		25.4	14.7	18.7
30.0	742	12.0			0.63	4.1		25.4	14.6	18.7
30.0	742	13.0			0.65	4.3		25.5	14.6	18.7
30.0	742	14.0	5.0	0.51	0.70	4.8		25.5	14.6	18.7
29.5	759	1.0			0.47	2.5	1.8	25.4	14.7	18.6
29.5	759	2.0			0.47	2.5		25.4	14.7	18.6
29.5	759	3.0			0.46	2.4		25.4	14.7	18.6
29.5	759	4.0			0.46	2.4		25.4	14.7	18.6
29.5	759	5.0			0.45	2.3		25.4	14.7	18.6
29.5	759	6.0			0.46	2.4		25.4	14.7	18.6
29.5	759	7.0			0.47	2.5		25.4	14.7	18.6
29.5	759	8.0			0.47	2.5		25.4	14.7	18.6
29.5	759	9.0			0.48	2.6		25.4	14.7	18.6
29.5	759	10.0			0.47	2.5		25.4	14.7	18.6
29.5	759	11.0			0.47	2.5		25.4	14.7	18.6
29.5	759	12.0			0.45	2.3		25.4	14.7	18.6
29.5	759	13.0			0.46	2.4		25.4	14.7	18.6

LOCATION: South San Francisco Bay
 DATE: March 4, 1992
 JULIAN DAY: 92064

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
29.5	759	14.0			0.47	2.5		25.4	14.7	18.6
29.5	759	15.0			0.48	2.6		25.4	14.8	18.6
29.0	813	1.0	2.1	0.50	0.43	2.1	2.1	25.3	14.6	18.6
29.0	813	2.0			0.43	2.1		25.3	14.6	18.6
29.0	813	3.0			0.43	2.1		25.3	14.6	18.6
29.0	813	4.0			0.43	2.1		25.3	14.6	18.6
29.0	813	5.0			0.44	2.2		25.3	14.6	18.6
29.0	813	6.0			0.44	2.2		25.3	14.6	18.6
29.0	813	7.0			0.45	2.3		25.3	14.6	18.6
29.0	813	8.0			0.44	2.2		25.3	14.6	18.6
29.0	813	9.0			0.45	2.3		25.3	14.6	18.6
29.0	813	10.0			0.44	2.2		25.3	14.6	18.6
29.0	813	11.0			0.43	2.1		25.3	14.6	18.6
29.0	813	12.0			0.43	2.0		25.3	14.6	18.6
29.0	813	13.0			0.43	2.1		25.3	14.6	18.6
29.0	813	14.0			0.42	2.0		25.3	14.6	18.6
29.0	813	15.0	2.3	0.40	0.44	2.2		25.3	14.6	18.6
28.0	834	1.0			0.46	2.4	1.4	25.2	14.5	18.5
28.0	834	2.0			0.46	2.4		25.2	14.5	18.5
28.0	834	3.0			0.45	2.3		25.2	14.5	18.5
28.0	834	4.0			0.46	2.4		25.2	14.5	18.5
28.0	834	5.0			0.45	2.3		25.2	14.5	18.5
28.0	834	6.0			0.45	2.3		25.2	14.5	18.5
28.0	834	7.0			0.45	2.3		25.2	14.5	18.5
28.0	834	8.0			0.46	2.4		25.2	14.5	18.5
28.0	834	9.0			0.46	2.4		25.2	14.5	18.5
28.0	834	10.0			0.46	2.4		25.2	14.5	18.5
28.0	834	11.0			0.46	2.4		25.2	14.5	18.5
28.0	834	12.0			0.46	2.4		25.2	14.5	18.5
28.0	834	13.0			0.47	2.5		25.2	14.5	18.5
28.0	834	14.0			0.49	2.7		25.2	14.5	18.5
28.0	834	15.0			0.49	2.7		25.2	14.5	18.5
28.0	834	16.0			0.50	2.8		25.2	14.5	18.5
27.0	848	1.0	3.0	0.61	0.51	2.9	1.7	25.0	14.2	18.5
27.0	848	2.0			0.51	2.9		25.0	14.2	18.5
27.0	848	3.0			0.50	2.8		25.0	14.2	18.5
27.0	848	4.0			0.50	2.8		25.0	14.2	18.5
27.0	848	5.0			0.49	2.7		25.1	14.2	18.5
27.0	848	6.0			0.49	2.7		25.1	14.2	18.5
27.0	848	7.0			0.50	2.8		25.1	14.2	18.5
27.0	848	8.0			0.51	2.9		25.1	14.3	18.5
27.0	848	9.0			0.52	3.0		25.1	14.3	18.5
27.0	848	10.0			0.51	2.9		25.1	14.3	18.5
27.0	848	11.0			0.51	2.9		25.1	14.3	18.5
27.0	848	12.0			0.51	2.9		25.1	14.3	18.5
27.0	848	13.0	3.2	0.43	0.52	3.0		25.1	14.3	18.5
26.0	904	1.0			0.43	2.1	1.8	25.1	14.3	18.5
26.0	904	2.0			0.43	2.1		25.1	14.3	18.5
26.0	904	3.0			0.44	2.1		25.1	14.3	18.5
26.0	904	4.0			0.43	2.1		25.1	14.3	18.5
26.0	904	5.0			0.43	2.1		25.1	14.3	18.5
26.0	904	6.0			0.43	2.1		25.1	14.3	18.5
26.0	904	7.0			0.44	2.2		25.1	14.3	18.5
26.0	904	8.0			0.44	2.2		25.1	14.2	18.5
26.0	904	9.0			0.45	2.3		25.1	14.2	18.5
26.0	904	10.0			0.44	2.2		25.1	14.2	18.5
26.0	904	11.0			0.43	2.1		25.1	14.2	18.5
25.0	924	1.0			0.48	2.6	2.1	25.1	14.4	18.5
25.0	924	2.0			0.48	2.6		25.1	14.4	18.5

LOCATION: South San Francisco Bay
 DATE: March 4, 1992
 JULIAN DAY: 92064

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
25.0	924	3.0			0.48	2.6		25.1	14.4	18.5
25.0	924	4.0			0.48	2.6		25.1	14.4	18.5
25.0	924	5.0			0.48	2.6		25.1	14.4	18.5
25.0	924	6.0			0.48	2.6		25.1	14.4	18.5
25.0	924	7.0			0.49	2.7		25.1	14.4	18.5
25.0	924	8.0			0.49	2.7		25.1	14.4	18.5
25.0	924	9.0			0.49	2.7		25.1	14.4	18.5
24.0	941	1.0	2.5	0.47	0.48	2.6	2.5	25.5	14.2	18.8
24.0	941	2.0			0.48	2.6		25.5	14.2	18.8
24.0	941	3.0			0.47	2.5		25.5	14.2	18.8
24.0	941	4.0			0.48	2.6		25.5	14.2	18.8
24.0	941	5.0			0.48	2.6		25.5	14.2	18.8
24.0	941	6.0			0.49	2.7		25.5	14.2	18.8
24.0	941	7.0			0.49	2.7		25.5	14.2	18.8
24.0	941	8.0			0.50	2.8		25.5	14.2	18.8
24.0	941	9.0			0.50	2.8		25.5	14.2	18.8
24.0	941	10.0			0.50	2.8		25.4	14.2	18.8
24.0	941	11.0	2.7	0.41	0.50	2.8		25.4	14.2	18.8
23.0	1000	1.0			0.46	2.4	1.6	26.1	14.1	19.3
23.0	1000	2.0			0.46	2.4		26.1	14.1	19.3
23.0	1000	3.0			0.46	2.4		26.1	14.1	19.3
23.0	1000	4.0			0.46	2.4		26.1	14.1	19.3
23.0	1000	5.0			0.46	2.4		26.1	14.1	19.3
23.0	1000	6.0			0.46	2.4		26.1	14.1	19.3
23.0	1000	7.0			0.45	2.3		26.1	14.1	19.3
23.0	1000	8.0			0.46	2.4		26.1	14.1	19.3
23.0	1000	9.0			0.47	2.5		26.1	14.1	19.3
23.0	1000	10.0			0.47	2.5		26.1	14.1	19.3
23.0	1000	11.0			0.47	2.5		26.1	14.1	19.3
23.0	1000	12.0			0.46	2.4		26.1	14.1	19.3
23.0	1000	13.0			0.46	2.4		26.1	14.1	19.3
23.0	1000	14.0			0.44	2.2		26.1	14.1	19.3
23.0	1000	15.0			0.43	2.1		26.1	14.1	19.3
23.0	1000	16.0			0.44	2.2		26.1	14.1	19.3
23.0	1000	17.0			0.45	2.3		26.1	14.1	19.3
23.0	1000	18.0			0.43	2.1		26.1	14.1	19.3
23.0	1000	19.0			0.43	2.1		26.1	14.1	19.3
23.0	1000	20.0			0.43	2.1		26.1	14.1	19.3
23.0	1000	21.0			0.42	2.0		26.1	14.1	19.3
23.0	1000	22.0			0.43	2.1		26.1	14.1	19.3
23.0	1000	23.0			0.42	2.0		26.1	14.1	19.3
22.0	1019	1.0			0.42	2.0	1.1	26.3	14.1	19.4
22.0	1019	2.0			0.42	2.0		26.5	14.1	19.6
22.0	1019	3.0			0.42	2.0		26.6	14.1	19.7
22.0	1019	4.0			0.43	2.0		26.6	14.1	19.7
22.0	1019	5.0			0.43	2.1		26.6	14.0	19.7
22.0	1019	6.0			0.43	2.1		26.7	14.0	19.7
22.0	1019	7.0			0.43	2.1		26.7	14.0	19.8
22.0	1019	8.0			0.43	2.1		26.7	14.0	19.8
22.0	1019	9.0			0.43	2.1		26.7	14.0	19.8
22.0	1019	10.0			0.43	2.1		26.7	14.0	19.8
22.0	1019	11.0			0.42	2.0		26.8	14.0	19.9
22.0	1019	12.0			0.42	2.0		26.9	14.0	19.9
22.0	1019	13.0			0.42	2.0		26.9	14.0	19.9
22.0	1019	14.0			0.41	1.9		26.9	14.0	19.9
22.0	1019	15.0			0.41	1.9		26.9	14.0	19.9
22.0	1019	16.0			0.41	1.9		26.9	14.0	19.9
22.0	1019	17.0			0.41	1.9		26.9	14.0	20.0
22.0	1019	18.0			0.41	1.9		26.9	14.0	20.0
21.0	1036	1.0	2.1	0.55	0.45	2.3	1.3	26.2	14.2	19.4

LOCATION: South San Francisco Bay
 DATE: March 4, 1992
 JULIAN DAY: 92064

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
21.0	1036	2.0			0.45	2.3		26.3	14.1	19.5
21.0	1036	3.0			0.45	2.3		26.5	14.1	19.6
21.0	1036	4.0			0.45	2.3		26.7	14.1	19.7
21.0	1036	5.0			0.45	2.3		26.7	14.1	19.8
21.0	1036	6.0			0.45	2.3		27.0	14.0	20.0
21.0	1036	7.0			0.45	2.3		27.1	14.0	20.1
21.0	1036	8.0			0.45	2.3		27.1	14.0	20.1
21.0	1036	9.0			0.45	2.3		27.3	14.0	20.2
21.0	1036	10.0			0.45	2.2		27.3	14.0	20.3
21.0	1036	11.0			0.43	2.1		27.7	14.0	20.6
21.0	1036	12.0			0.43	2.1		27.9	13.9	20.7
21.0	1036	13.0			0.42	2.0		28.0	13.9	20.8
21.0	1036	14.0			0.42	1.9		28.0	13.9	20.8
21.0	1036	15.0			0.41	1.9		28.0	13.9	20.8
21.0	1036	16.0			0.41	1.9		28.0	13.9	20.8
21.0	1036	17.0			0.41	1.9		28.1	13.9	20.9
21.0	1036	18.0			0.41	1.8		28.1	13.9	20.9
21.0	1036	19.0	2.5	0.42	0.40	1.8		28.1	13.9	20.9

Fluorometer Calibration: n r² A B Syx
 12 0.87 -2.3 10.14 0.3

LOCATION: South San Francisco Bay
 DATE: March 12, 1992
 JULIAN DAY: 92072

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	920	1.0	4.0	0.69	0.61	3.6	1.6	20.8	15.2	15.1
36.0	920	2.0			0.61	3.6		21.1	15.1	15.3
36.0	920	3.0			0.60	3.5		21.6	15.1	15.7
36.0	920	4.0			0.58	3.2		22.1	15.1	16.0
36.0	920	5.0			0.55	3.0		22.4	15.1	16.3
36.0	920	6.0			0.53	2.7		22.6	15.1	16.5
36.0	920	7.0			0.51	2.5		22.7	15.1	16.5
36.0	920	8.0			0.50	2.4		22.7	15.1	16.5
35.0	932	1.0			0.54	2.8	1.0	21.9	15.3	15.9
35.0	932	2.0			0.54	2.8		22.4	15.2	16.2
35.0	932	3.0			0.54	2.8		22.6	15.1	16.4
35.0	932	4.0			0.52	2.6		22.7	15.1	16.5
35.0	932	5.0			0.50	2.5		22.9	15.1	16.6
35.0	932	6.0			0.48	2.3		23.1	15.2	16.8
35.0	932	7.0			0.47	2.1		23.2	15.3	16.9
35.0	932	8.0			0.46	2.0		23.3	15.3	16.9
34.0	940	1.0			0.50	2.5	1.2	21.3	15.4	15.3
34.0	940	2.0			0.50	2.5		21.0	15.5	15.1
34.0	940	3.0			0.51	2.5		21.9	15.1	15.9
34.0	940	4.0			0.50	2.4		22.1	15.1	16.0
34.0	940	5.0			0.50	2.4		21.9	15.1	15.9
34.0	940	6.0			0.49	2.3		22.5	14.9	16.4
34.0	940	7.0			0.49	2.4		22.7	14.9	16.5
33.0	955	1.0			0.58	3.3	1.1	22.8	15.2	16.6
33.0	955	2.0			0.58	3.3		22.9	15.3	16.6
33.0	955	3.0			0.59	3.3		23.0	15.3	16.7
33.0	955	4.0			0.58	3.2		23.0	15.3	16.7
33.0	955	5.0			0.57	3.1		23.2	15.3	16.8
33.0	955	6.0			0.56	3.0		23.2	15.3	16.9
33.0	955	7.0			0.55	2.9		23.3	15.3	16.9
33.0	955	8.0			0.53	2.7		23.4	15.4	17.0
33.0	955	9.0			0.52	2.6		23.5	15.4	17.0
33.0	955	10.0			0.50	2.4		23.5	15.4	17.0
33.0	955	11.0			0.49	2.3		23.5	15.5	17.0
33.0	955	12.0			0.48	2.2		23.5	15.5	17.0
32.0	1003	1.0	2.6	0.68	0.54	2.9	1.0	23.2	15.2	16.8
32.0	1003	2.0			0.54	2.9		23.3	15.2	16.9
32.0	1003	3.0			0.54	2.8		23.4	15.2	17.0
32.0	1003	4.0			0.53	2.7		23.5	15.2	17.1
32.0	1003	5.0			0.52	2.6		23.6	15.3	17.1
32.0	1003	6.0			0.51	2.5		23.7	15.3	17.2
32.0	1003	7.0			0.50	2.4		23.7	15.3	17.3
32.0	1003	8.0			0.48	2.3		23.8	15.3	17.3
32.0	1003	9.0			0.48	2.2		23.8	15.3	17.3
32.0	1003	10.0			0.46	2.0		23.8	15.3	17.3
32.0	1003	11.0			0.45	1.9		23.8	15.4	17.3
32.0	1003	12.0			0.44	1.8		23.8	15.4	17.3
32.0	1003	13.0			0.43	1.7		23.8	15.4	17.3
31.0	1013	1.0			0.52	2.6	1.1	23.9	15.3	17.4
31.0	1013	2.0			0.52	2.6		24.0	15.3	17.4
31.0	1013	3.0			0.51	2.5		24.0	15.3	17.5
31.0	1013	4.0			0.49	2.4		24.0	15.3	17.5
31.0	1013	5.0			0.49	2.3		24.1	15.3	17.5
31.0	1013	6.0			0.49	2.3		24.1	15.3	17.5
31.0	1013	7.0			0.48	2.2		24.1	15.3	17.5
31.0	1013	8.0			0.48	2.2		24.1	15.3	17.5
31.0	1013	9.0			0.47	2.2		24.1	15.3	17.5
31.0	1013	10.0			0.47	2.1		24.1	15.3	17.5
31.0	1013	11.0			0.47	2.1		24.1	15.3	17.5

LOCATION: South San Francisco Bay
DATE: March 12, 1992
JULIAN DAY: 92072

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1013	12.0			0.48	2.2		24.1	15.3	17.5
31.0	1013	13.0			0.48	2.2		24.1	15.3	17.5
31.0	1013	14.0			0.49	2.3		24.1	15.3	17.5
30.0	1027	1.0	2.9	0.62	0.57	3.2	1.1	24.2	15.2	17.6
30.0	1027	2.0			0.57	3.2		24.3	15.2	17.7
30.0	1027	3.0			0.58	3.2		24.3	15.1	17.7
30.0	1027	4.0			0.57	3.2		24.3	15.1	17.8
30.0	1027	5.0			0.57	3.1		24.4	15.1	17.8
30.0	1027	6.0			0.56	3.0		24.4	15.1	17.8
30.0	1027	7.0			0.55	2.9		24.4	15.0	17.8
30.0	1027	8.0			0.55	2.9		24.4	15.0	17.8
30.0	1027	9.0			0.55	2.9		24.4	15.0	17.8
30.0	1027	10.0			0.55	2.9		24.4	15.0	17.8
30.0	1027	11.0			0.55	2.9		24.4	15.0	17.8
30.0	1027	12.0			0.53	2.8		24.4	15.0	17.8
30.0	1027	13.0			0.55	3.0		24.4	15.0	17.8
30.0	1027	14.0			0.55	2.9		24.4	15.0	17.8
29.5	1041	1.0	14.8	0.79	1.77	15.3	1.7	24.6	15.1	17.9
29.5	1041	2.0			1.77	15.3		24.5	15.2	17.9
29.5	1041	3.0			1.79	15.5		24.5	15.4	17.8
29.5	1041	4.0			2.07	18.4		24.6	15.1	17.9
29.5	1041	5.0			1.71	14.7		24.6	14.9	18.0
29.5	1041	6.0			1.47	12.3		24.6	14.9	18.0
29.5	1041	7.0			1.28	10.4		24.6	14.9	18.0
29.5	1041	8.0			1.15	9.0		24.6	14.9	18.0
29.5	1041	9.0			1.02	7.7		24.6	14.9	18.0
29.5	1041	10.0			0.93	6.8		24.6	14.9	18.0
29.5	1041	11.0			0.83	5.7		24.6	14.9	18.0
29.5	1041	12.0			0.77	5.1		24.6	14.9	18.0
29.5	1041	13.0			0.71	4.5		24.6	14.9	18.0
29.5	1041	14.0			0.68	4.2		24.6	14.9	18.0
29.5	1041	15.0			0.66	4.0		24.6	14.9	18.0
29.0	1052	1.0	7.4	0.73	0.85	6.0	1.4	24.7	15.3	18.0
29.0	1052	2.0			0.85	6.0		24.7	15.1	18.0
29.0	1052	3.0			0.87	6.1		24.7	14.9	18.1
29.0	1052	4.0			0.83	5.8		24.7	14.9	18.1
29.0	1052	5.0			0.81	5.6		24.7	14.9	18.1
29.0	1052	6.0			0.80	5.4		24.7	14.9	18.1
29.0	1052	7.0			0.78	5.3		24.7	14.9	18.1
29.0	1052	8.0			0.77	5.2		24.7	14.9	18.1
29.0	1052	9.0			0.78	5.3		24.7	14.9	18.1
29.0	1052	10.0			0.76	5.1		24.7	14.9	18.1
29.0	1052	11.0			0.76	5.0		24.7	14.9	18.1
29.0	1052	12.0			0.75	4.9		24.7	14.9	18.1
29.0	1052	13.0			0.74	4.9		24.7	14.9	18.1
29.0	1052	14.0			0.74	4.9		24.7	14.9	18.1
29.0	1052	15.0			0.70	4.5		24.6	14.9	18.0
28.0	1104	1.0			0.80	5.5	1.6	24.8	15.1	18.1
28.0	1104	2.0			0.80	5.5		24.8	15.0	18.1
28.0	1104	3.0			0.82	5.7		24.8	15.0	18.1
28.0	1104	4.0			0.84	5.9		24.8	15.0	18.1
28.0	1104	5.0			0.83	5.8		24.8	15.0	18.1
28.0	1104	6.0			0.84	5.8		24.8	15.0	18.1
28.0	1104	7.0			0.85	5.9		24.8	15.0	18.1
28.0	1104	8.0			0.87	6.2		24.8	15.0	18.1
28.0	1104	9.0			0.87	6.2		24.8	15.0	18.1
28.0	1104	10.0			0.88	6.3		24.8	15.0	18.1
28.0	1104	11.0			0.90	6.5		24.8	15.0	18.1
28.0	1104	12.0			0.89	6.4		24.8	15.0	18.1
28.0	1104	13.0			0.87	6.2		24.8	15.0	18.1

LOCATION: South San Francisco Bay
 DATE: March 12, 1992
 JULIAN DAY: 92072

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1104	14.0			0.88	6.3		24.8	15.0	18.1
28.0	1104	15.0			0.90	6.4		24.8	15.0	18.1
27.0	1115	1.0	4.8	0.72	1.04	7.9	1.6	24.8	15.1	18.1
27.0	1115	2.0			1.04	7.9		24.8	15.1	18.1
27.0	1115	3.0			1.06	8.1		24.8	15.0	18.1
27.0	1115	4.0			1.08	8.4		24.8	15.0	18.1
27.0	1115	5.0			1.13	8.8		24.8	15.0	18.1
27.0	1115	6.0			1.17	9.2		24.8	15.0	18.1
27.0	1115	7.0			1.23	9.9		24.8	15.0	18.1
27.0	1115	8.0			1.26	10.1		24.8	15.0	18.1
27.0	1115	9.0			1.32	10.7		24.8	15.0	18.1
27.0	1115	10.0			1.33	10.9		24.8	15.0	18.1
27.0	1115	11.0			1.41	11.7		24.8	15.0	18.1
27.0	1115	12.0	14.0	0.60	1.46	12.2		24.8	15.0	18.1
26.0	1135	1.0			1.52	12.8	2.5	24.9	15.1	18.2
26.0	1135	2.0			1.52	12.8		24.9	15.1	18.2
26.0	1135	3.0			1.52	12.8		24.9	15.1	18.2
26.0	1135	4.0			1.54	13.0		24.9	15.1	18.2
26.0	1135	5.0			1.57	13.3		24.9	15.1	18.2
26.0	1135	6.0			1.60	13.6		24.9	15.1	18.2
26.0	1135	7.0			1.65	14.2		24.9	15.1	18.2
26.0	1135	8.0			1.67	14.3		24.9	15.1	18.2
26.0	1135	9.0			1.72	14.8		24.9	15.1	18.2
26.0	1135	10.0			1.73	14.9		24.9	15.1	18.2
25.0	1149	1.0			0.79	5.3	1.7	25.2	15.1	18.4
25.0	1149	2.0			0.79	5.3		25.2	15.1	18.4
25.0	1149	3.0			0.80	5.4		25.2	15.1	18.4
25.0	1149	4.0			0.80	5.5		25.2	15.1	18.4
25.0	1149	5.0			0.82	5.7		25.2	15.1	18.4
25.0	1149	6.0			0.81	5.6		25.2	15.1	18.4
25.0	1149	7.0			0.82	5.7		25.2	15.1	18.4
25.0	1149	8.0			0.83	5.8		25.2	15.1	18.4
24.0	1205	1.0	4.4	0.64	0.64	3.8	1.6	25.5	15.0	18.7
24.0	1205	2.0			0.64	3.8		25.5	14.9	18.7
24.0	1205	3.0			0.64	3.9		25.5	14.8	18.7
24.0	1205	4.0			0.66	4.0		25.5	14.8	18.7
24.0	1205	5.0			0.66	4.1		25.5	14.8	18.7
24.0	1205	6.0			0.66	4.0		25.5	14.8	18.7
24.0	1205	7.0			0.66	4.1		25.5	14.8	18.7
24.0	1205	8.0			0.66	4.0		25.5	14.8	18.7
24.0	1205	9.0			0.66	4.1		25.5	14.8	18.7
24.0	1205	10.0			0.67	4.1		25.5	14.8	18.7

Fluorometer Calibration: n r² A B Syx
 8 0.90 -2.7 10.16 1.6

LOCATION: South San Francisco Bay
 DATE: March 23, 1992
 JULIAN DAY: 92083

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1242	1.0	4.4	0.54	0.68	4.9	2.3	18.9	15.9	13.5
36.0	1242	2.0			0.68	4.9		20.1	15.7	14.3
36.0	1242	3.0			0.67	4.8		20.5	15.6	14.7
36.0	1242	4.0			0.69	5.0		20.8	15.6	14.9
36.0	1242	5.0			0.71	5.2		21.0	15.7	15.1
36.0	1242	6.0			0.74	5.4		21.1	15.7	15.1
36.0	1242	7.0			0.76	5.6		21.1	15.7	15.2
35.0	1234	1.0			0.63	4.5	2.7	19.6	16.0	13.9
35.0	1234	2.0			0.63	4.5		20.6	15.7	14.8
35.0	1234	3.0			0.63	4.6		21.1	15.6	15.2
35.0	1234	4.0			0.65	4.7		21.2	15.7	15.3
35.0	1234	5.0			0.65	4.7		21.3	15.7	15.3
35.0	1234	6.0			0.66	4.8		21.4	15.7	15.3
35.0	1234	7.0			0.66	4.7		21.4	15.7	15.4
35.0	1234	8.0			0.68	5.0		21.5	15.7	15.4
35.0	1234	9.0			0.69	5.0		21.4	15.7	15.4
34.0	1224	1.0			0.59	4.2	2.5	21.4	15.6	15.4
34.0	1224	2.0			0.59	4.2		21.6	15.6	15.6
34.0	1224	3.0			0.58	4.1		21.6	15.6	15.6
34.0	1224	4.0			0.60	4.3		22.3	15.6	16.1
34.0	1224	5.0			0.62	4.4		22.4	15.6	16.2
33.0	1209	1.0			0.68	5.0	1.9	20.8	16.5	14.8
33.0	1209	2.0			0.68	5.0		21.2	16.2	15.1
33.0	1209	3.0			0.69	5.0		21.6	15.9	15.5
33.0	1209	4.0			0.64	4.6		22.0	15.5	15.9
33.0	1209	5.0			0.62	4.5		22.2	15.4	16.1
33.0	1209	6.0			0.59	4.2		22.5	15.4	16.3
33.0	1209	7.0			0.57	4.0		22.8	15.5	16.5
33.0	1209	8.0			0.55	3.9		23.0	15.5	16.6
33.0	1209	9.0			0.55	3.9		23.1	15.5	16.7
33.0	1209	10.0			0.55	3.8		23.2	15.5	16.8
33.0	1209	11.0			0.53	3.7		23.2	15.5	16.8
33.0	1209	12.0			0.53	3.7		23.2	15.5	16.8
33.0	1209	13.0			0.53	3.7		23.3	15.5	16.8
33.0	1209	14.0			0.62	4.4		24.5	15.4	17.8
32.0	1200	1.0	4.7	0.68	0.58	4.1	1.7	22.3	15.6	16.1
32.0	1200	2.0			0.58	4.1		22.5	15.4	16.3
32.0	1200	3.0			0.56	4.0		22.7	15.5	16.4
32.0	1200	4.0			0.58	4.1		22.8	15.6	16.5
32.0	1200	5.0			0.58	4.1		23.0	15.7	16.6
32.0	1200	6.0			0.58	4.1		23.2	15.6	16.8
32.0	1200	7.0			0.59	4.2		23.3	15.6	16.9
32.0	1200	8.0			0.59	4.2		23.4	15.6	16.9
32.0	1200	9.0			0.60	4.3		23.4	15.6	16.9
32.0	1200	10.0			0.61	4.3		23.4	15.6	16.9
32.0	1200	11.0			0.61	4.4		23.4	15.6	16.9
32.0	1200	12.0			0.61	4.3		23.4	15.6	16.9
32.0	1200	13.0			0.61	4.3		23.4	15.6	16.9
32.0	1200	14.0			0.72	5.3		24.3	15.5	17.6
31.0	1149	1.0			0.58	4.1	1.7	22.6	15.7	16.3
31.0	1149	2.0			0.58	4.1		22.6	15.5	16.3
31.0	1149	3.0			0.57	4.0		22.7	15.5	16.4
31.0	1149	4.0			0.57	4.0		22.7	15.6	16.4
31.0	1149	5.0			0.56	3.9		22.7	15.6	16.4
31.0	1149	6.0			0.56	3.9		22.7	15.6	16.4
31.0	1149	7.0			0.55	3.9		23.2	15.5	16.8
31.0	1149	8.0			0.54	3.8		23.5	15.5	17.0
31.0	1149	9.0			0.54	3.8		23.6	15.5	17.1
31.0	1149	10.0			0.53	3.7		23.8	15.5	17.2

LOCATION: South San Francisco Bay
 DATE: March 23, 1992
 JULIAN DAY: 92083

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1149	11.0			0.52	3.6		23.9	15.5	17.4
31.0	1149	12.0			0.52	3.6		24.0	15.5	17.4
31.0	1149	13.0			0.55	3.8		24.0	15.5	17.4
31.0	1149	14.0			0.55	3.8		24.0	15.5	17.4
30.0	1131	1.0	6.6	0.73	0.73	5.4	1.5	23.6	16.0	17.0
30.0	1131	2.0			0.73	5.4		23.7	16.0	17.1
30.0	1131	3.0			0.76	5.6		23.9	16.1	17.2
30.0	1131	4.0			0.78	5.8		24.1	15.9	17.4
30.0	1131	5.0			0.77	5.7		24.3	15.7	17.6
30.0	1131	6.0			0.72	5.2		24.4	15.5	17.7
30.0	1131	7.0			0.68	4.9		24.4	15.5	17.8
30.0	1131	8.0			0.64	4.6		24.5	15.5	17.8
30.0	1131	9.0			0.62	4.4		24.5	15.5	17.8
30.0	1131	10.0			0.60	4.2		24.5	15.4	17.8
30.0	1131	11.0			0.58	4.1		24.5	15.4	17.8
30.0	1131	12.0			0.56	3.9		24.5	15.4	17.8
30.0	1131	13.0			0.55	3.9		24.5	15.4	17.8
30.0	1131	14.0			0.55	3.8		24.5	15.4	17.8
30.0	1131	15.0			0.57	4.0		24.5	15.4	17.8
29.5	1120	1.0	4.0	0.61	0.72	5.2	1.5	24.1	16.0	17.4
29.5	1120	2.0			0.72	5.2		24.2	15.9	17.5
29.5	1120	3.0			0.67	4.9		24.2	15.5	17.6
29.5	1120	4.0			0.65	4.7		24.2	15.4	17.6
29.5	1120	5.0			0.61	4.3		24.3	15.4	17.6
29.5	1120	6.0			0.59	4.2		24.3	15.4	17.7
29.5	1120	7.0			0.57	4.0		24.4	15.4	17.7
29.5	1120	8.0			0.55	3.9		24.5	15.4	17.8
29.5	1120	9.0			0.54	3.8		24.6	15.4	17.9
29.5	1120	10.0			0.53	3.7		24.6	15.4	17.9
29.5	1120	11.0			0.52	3.6		24.7	15.4	17.9
29.5	1120	12.0			0.51	3.5		24.7	15.4	18.0
29.5	1120	13.0			0.50	3.4		24.7	15.4	18.0
29.5	1120	14.0			0.50	3.5		24.7	15.4	17.9
29.0	1108	1.0			0.53	3.7	1.5	24.4	15.9	17.6
29.0	1108	2.0			0.53	3.7		24.5	15.5	17.8
29.0	1108	3.0			0.52	3.6		24.5	15.4	17.8
29.0	1108	4.0			0.52	3.6		24.5	15.4	17.8
29.0	1108	5.0			0.51	3.5		24.5	15.4	17.8
29.0	1108	6.0			0.50	3.4		24.6	15.4	17.9
29.0	1108	7.0			0.49	3.4		24.7	15.4	17.9
29.0	1108	8.0			0.49	3.4		24.7	15.4	18.0
29.0	1108	9.0			0.49	3.4		24.7	15.3	18.0
29.0	1108	10.0			0.50	3.4		24.8	15.3	18.0
29.0	1108	11.0			0.46	3.1		24.8	15.3	18.0
29.0	1108	12.0			0.45	3.1		24.8	15.3	18.0
29.0	1108	13.0			0.46	3.1		24.8	15.3	18.1
29.0	1108	14.0			0.47	3.2		24.8	15.3	18.1
29.0	1108	15.0			0.48	3.3		24.8	15.3	18.1
28.0	1052	1.0			0.49	3.4	1.7	24.7	15.5	18.0
28.0	1052	2.0			0.49	3.4		24.7	15.5	18.0
28.0	1052	3.0			0.49	3.4		24.8	15.4	18.0
28.0	1052	4.0			0.48	3.3		24.7	15.4	18.0
28.0	1052	5.0			0.49	3.4		24.7	15.5	18.0
28.0	1052	6.0			0.50	3.4		24.8	15.4	18.0
28.0	1052	7.0			0.50	3.4		24.8	15.3	18.1
28.0	1052	8.0			0.51	3.5		24.9	15.3	18.1
28.0	1052	9.0			0.52	3.6		24.9	15.3	18.1
28.0	1052	10.0			0.52	3.6		24.9	15.3	18.2
28.0	1052	11.0			0.52	3.6		24.9	15.3	18.2
28.0	1052	12.0			0.51	3.5		25.0	15.4	18.2

LOCATION: South San Francisco Bay
 DATE: March 23, 1992
 JULIAN DAY: 92083

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1052	13.0			0.51	3.5		25.0	15.4	18.2
28.0	1052	14.0			0.51	3.5		25.0	15.4	18.2
27.0	1039	1.0	3.7	0.71	0.46	3.1	1.3	24.9	15.7	18.0
27.0	1039	2.0			0.46	3.1		24.9	15.5	18.1
27.0	1039	3.0			0.46	3.1		24.9	15.4	18.1
27.0	1039	4.0			0.46	3.1		24.9	15.4	18.2
27.0	1039	5.0			0.46	3.1		25.0	15.4	18.2
27.0	1039	6.0			0.47	3.2		25.0	15.4	18.2
27.0	1039	7.0			0.47	3.2		25.0	15.4	18.2
27.0	1039	8.0			0.47	3.2		25.0	15.4	18.2
27.0	1039	9.0			0.48	3.3		25.0	15.4	18.2
27.0	1039	10.0			0.48	3.2		25.0	15.4	18.2
27.0	1039	11.0			0.46	3.1		25.0	15.4	18.2
27.0	1039	12.0			0.48	3.3		25.0	15.4	18.2
26.0	1026	1.0			0.50	3.4	1.2	25.2	15.5	18.3
26.0	1026	2.0			0.50	3.4		25.2	15.5	18.3
26.0	1026	3.0			0.49	3.4		25.2	15.5	18.3
26.0	1026	4.0			0.50	3.4		25.2	15.4	18.4
26.0	1026	5.0			0.50	3.5		25.2	15.4	18.4
26.0	1026	6.0			0.50	3.4		25.2	15.4	18.4
26.0	1026	7.0			0.50	3.4		25.2	15.4	18.4
26.0	1026	8.0			0.48	3.3		25.2	15.4	18.4
26.0	1026	9.0			0.50	3.4		25.2	15.4	18.4
26.0	1026	10.0			0.51	3.5		25.3	15.4	18.4
25.0	1007	1.0			0.48	3.3	1.5	25.5	15.4	18.6
25.0	1007	2.0			0.48	3.3		25.5	15.4	18.6
25.0	1007	3.0			0.49	3.3		25.5	15.4	18.6
25.0	1007	4.0			0.48	3.2		25.5	15.4	18.6
25.0	1007	5.0			0.48	3.2		25.5	15.4	18.6
25.0	1007	6.0			0.48	3.2		25.5	15.4	18.6
25.0	1007	7.0			0.49	3.3		25.5	15.4	18.6
25.0	1007	8.0			0.50	3.4		25.5	15.4	18.6
24.0	951	1.0	2.5	0.63	0.40	2.6	1.1	25.8	15.3	18.9
24.0	951	2.0			0.40	2.6		25.9	15.3	18.9
24.0	951	3.0			0.41	2.7		25.9	15.3	18.9
24.0	951	4.0			0.41	2.7		25.9	15.3	18.9
24.0	951	5.0			0.41	2.7		25.9	15.2	18.9
24.0	951	6.0			0.41	2.7		25.9	15.2	18.9
24.0	951	7.0			0.42	2.8		25.9	15.2	18.9
24.0	951	8.0			0.42	2.8		25.9	15.2	18.9
24.0	951	9.0			0.43	2.9		25.9	15.2	18.9
24.0	951	10.0			0.42	2.8		25.9	15.2	18.9
23.0	936	1.0	3.5	0.70	0.49	3.4	1.3	26.1	15.3	19.0
23.0	936	2.0			0.49	3.4		26.1	15.2	19.1
23.0	936	3.0			0.49	3.4		26.1	15.2	19.1
23.0	936	4.0			0.49	3.4		26.1	15.2	19.1
23.0	936	5.0			0.48	3.3		26.1	15.2	19.1
23.0	936	6.0			0.48	3.3		26.1	15.2	19.1
23.0	936	7.0			0.47	3.2		26.1	15.2	19.1
23.0	936	8.0			0.47	3.2		26.1	15.2	19.1
23.0	936	9.0			0.46	3.1		26.2	15.2	19.1
23.0	936	10.0			0.47	3.2		26.2	15.2	19.2
23.0	936	11.0			0.45	3.0		26.2	15.2	19.2
23.0	936	12.0			0.44	2.9		26.2	15.2	19.2
23.0	936	13.0			0.43	2.9		26.2	15.2	19.2
23.0	936	14.0			0.44	2.9		26.3	15.2	19.2
23.0	936	15.0			0.42	2.8		26.3	15.2	19.2
23.0	936	16.0			0.44	2.9		26.3	15.2	19.2
23.0	936	17.0			0.45	3.0		26.3	15.2	19.2

LOCATION: South San Francisco Bay
 DATE: March 23, 1992
 JULIAN DAY: 92083

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	936	18.0			0.45	3.0		26.3	15.2	19.2
23.0	936	19.0			0.44	3.0		26.3	15.2	19.2
23.0	936	20.0			0.44	2.9		26.3	15.2	19.2
22.0	919	1.0			0.42	2.8	1.1	26.6	15.1	19.5
22.0	919	2.0			0.42	2.8		26.6	15.1	19.5
22.0	919	3.0			0.43	2.9		26.6	15.1	19.5
22.0	919	4.0			0.43	2.9		26.6	15.1	19.5
22.0	919	5.0			0.43	2.9		26.6	15.1	19.5
22.0	919	6.0			0.43	2.9		26.6	15.1	19.5
22.0	919	7.0			0.43	2.9		26.6	15.1	19.5
22.0	919	8.0			0.43	2.8		26.6	15.1	19.5
22.0	919	9.0			0.42	2.8		26.6	15.1	19.5
22.0	919	10.0			0.42	2.8		26.6	15.0	19.5
22.0	919	11.0			0.41	2.7		26.7	15.0	19.5
22.0	919	12.0			0.41	2.7		26.7	15.0	19.5
22.0	919	13.0			0.42	2.8		26.7	15.0	19.5
22.0	919	14.0			0.41	2.7		26.7	15.0	19.5
22.0	919	15.0			0.42	2.7		26.7	15.0	19.5
22.0	919	16.0			0.41	2.7		26.7	15.0	19.6
21.0	902	1.0	2.2	0.59	0.43	2.9	1.4	26.4	15.2	19.3
21.0	902	2.0			0.43	2.9		26.4	15.2	19.3
21.0	902	3.0			0.43	2.8		26.4	15.1	19.3
21.0	902	4.0			0.43	2.8		26.4	15.1	19.3
21.0	902	5.0			0.42	2.8		26.5	15.1	19.4
21.0	902	6.0			0.42	2.8		26.5	15.1	19.4
21.0	902	7.0			0.43	2.8		26.5	15.1	19.4
21.0	902	8.0			0.42	2.8		26.5	15.1	19.5
21.0	902	9.0			0.43	2.9		26.6	15.1	19.5
21.0	902	10.0			0.42	2.8		26.6	15.1	19.5
21.0	902	11.0			0.42	2.8		26.6	15.1	19.5
21.0	902	12.0			0.41	2.7		26.6	15.1	19.5
21.0	902	13.0			0.41	2.7		26.6	15.1	19.5
21.0	902	14.0			0.44	3.0		26.7	15.1	19.5
21.0	902	15.0			0.44	2.9		26.7	15.1	19.5
21.0	902	16.0			0.46	3.1		26.7	15.1	19.5
21.0	902	17.0			0.46	3.1		26.7	15.0	19.6
21.0	902	18.0			0.47	3.2		26.7	15.0	19.6

Fluorometer Calibration: n r² A B Syx
 8 0.66 -0.7 8.32 0.9

LOCATION: South San Francisco Bay
 DATE: April 1, 1992
 JULIAN DAY: 92092

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1054	1.0	8.4	0.76	0.96	7.8	1.3	22.2	16.9	15.7
36.0	1054	2.0			0.96	7.8		22.3	16.9	15.8
36.0	1054	3.0			0.96	7.8		22.5	16.8	16.0
36.0	1054	4.0			0.92	7.4		22.6	16.6	16.1
36.0	1054	5.0			0.89	7.2		22.7	16.5	16.2
36.0	1054	6.0	5.6	0.68	0.86	6.9		22.7	16.6	16.2
35.0	1105	1.0			0.88	7.1	1.2	22.9	16.9	16.3
35.0	1105	2.0			0.88	7.1		23.0	16.8	16.4
35.0	1105	3.0			0.89	7.2		23.1	16.7	16.5
35.0	1105	4.0			0.86	6.9		23.2	16.6	16.6
35.0	1105	5.0			0.84	6.7		23.2	16.6	16.6
35.0	1105	6.0			0.83	6.6		23.2	16.6	16.6
35.0	1105	7.0			0.81	6.4		23.2	16.6	16.6
35.0	1105	8.0			0.80	6.4		23.2	16.6	16.6
35.0	1105	9.0			0.80	6.4		23.2	16.6	16.6
35.0	1105	10.0			0.81	6.4		23.2	16.6	16.6
35.0	1105	11.0			0.80	6.4		23.2	16.6	16.6
34.0	1115	1.0			0.72	5.6	1.3	23.5	16.5	16.8
34.0	1115	2.0			0.72	5.6		23.6	16.4	16.9
34.0	1115	3.0			0.71	5.5		23.6	16.4	16.9
34.0	1115	4.0			0.70	5.5		23.6	16.4	16.9
34.0	1115	5.0			0.70	5.4		23.6	16.4	16.9
34.0	1115	6.0			0.69	5.3		23.6	16.4	16.9
34.0	1115	7.0			0.69	5.3		23.6	16.4	16.9
34.0	1115	8.0			0.68	5.2		23.6	16.4	16.9
33.0	1131	1.0	6.1	0.75	0.78	6.2	1.4	23.7	16.8	16.9
33.0	1131	2.0			0.78	6.2		23.7	16.8	16.9
33.0	1131	3.0			0.80	6.3		23.8	16.8	17.0
33.0	1131	4.0			0.81	6.4		23.8	16.7	17.0
33.0	1131	5.0			0.79	6.3		23.9	16.6	17.1
33.0	1131	6.0			0.80	6.3		23.8	16.7	17.0
33.0	1131	7.0			0.79	6.3		23.8	16.7	17.0
33.0	1131	8.0			0.78	6.2		24.1	16.4	17.3
33.0	1131	9.0			0.74	5.8		24.2	16.3	17.4
33.0	1131	10.0			0.72	5.6		24.2	16.3	17.4
33.0	1131	11.0			0.69	5.3		24.2	16.3	17.4
33.0	1131	12.0			0.67	5.1		24.2	16.3	17.4
33.0	1131	13.0			0.65	5.0		24.2	16.3	17.4
33.0	1131	14.0	4.1	0.64	0.66	5.0		24.2	16.3	17.4
32.0	1146	1.0	5.7	0.79	0.78	6.1	0.9	24.1	16.7	17.3
32.0	1146	2.0			0.78	6.1		24.2	16.6	17.3
32.0	1146	3.0			0.76	6.0		24.3	16.5	17.4
32.0	1146	4.0			0.74	5.8		24.3	16.3	17.5
32.0	1146	5.0			0.70	5.5		24.4	16.3	17.5
32.0	1146	6.0			0.67	5.2		24.4	16.3	17.5
32.0	1146	7.0			0.66	5.0		24.4	16.3	17.5
32.0	1146	8.0			0.65	5.0		24.4	16.3	17.5
32.0	1146	9.0			0.63	4.8		24.4	16.3	17.5
32.0	1146	10.0			0.63	4.8		24.4	16.3	17.5
32.0	1146	11.0	3.7	0.66	0.62	4.7		24.4	16.3	17.5
31.0	1222	1.0			0.72	5.6	1.0	24.3	16.8	17.3
31.0	1222	2.0			0.72	5.6		24.4	16.6	17.5
31.0	1222	3.0			0.72	5.6		24.5	16.4	17.6
31.0	1222	4.0			0.71	5.5		24.5	16.4	17.6
31.0	1222	5.0			0.69	5.3		24.6	16.4	17.7
31.0	1222	6.0			0.69	5.4		24.6	16.4	17.7
31.0	1222	7.0			0.68	5.3		24.6	16.4	17.7
31.0	1222	8.0			0.68	5.2		24.6	16.4	17.7
31.0	1222	9.0			0.65	5.0		24.7	16.3	17.7

LOCATION: South San Francisco Bay
 DATE: April 1, 1992
 JULIAN DAY: 92092

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1222	10.0			0.64	4.9		24.7	16.4	17.7
31.0	1222	11.0			0.63	4.8		24.7	16.4	17.7
31.0	1222	12.0			0.63	4.7		24.7	16.3	17.8
31.0	1222	13.0			0.63	4.7		24.7	16.3	17.8
31.0	1222	14.0			0.63	4.8		24.7	16.3	17.8
31.0	1222	15.0			0.62	4.7		24.7	16.3	17.8
30.0	1242	1.0	5.4	0.82	0.77	6.1	0.9	24.8	16.9	17.8
30.0	1242	2.0			0.77	6.1		24.9	16.6	17.9
30.0	1242	3.0			0.78	6.2		24.9	16.5	17.9
30.0	1242	4.0			0.79	6.3		24.8	16.5	17.8
30.0	1242	5.0			0.77	6.1		24.9	16.5	17.9
30.0	1242	6.0			0.75	5.9		24.9	16.4	17.9
30.0	1242	7.0			0.73	5.7		25.0	16.2	18.0
30.0	1242	8.0			0.69	5.3		25.0	16.2	18.0
30.0	1242	9.0			0.66	5.0		25.0	16.2	18.0
30.0	1242	10.0			0.62	4.7		25.0	16.2	18.0
30.0	1242	11.0			0.60	4.5		25.0	16.2	18.0
30.0	1242	12.0			0.60	4.5		25.0	16.2	18.0
30.0	1242	13.0			0.58	4.3		25.0	16.2	18.0
30.0	1242	14.0			0.58	4.3		25.0	16.2	18.0
30.0	1242	15.0	4.2	0.71	0.58	4.3		25.0	16.2	18.0
29.5	1300	1.0	6.9	0.83	0.67	5.2	0.8	24.9	17.5	17.7
29.5	1300	2.0			0.67	5.2		24.9	16.9	17.8
29.5	1300	3.0			0.72	5.6		24.9	16.7	17.9
29.5	1300	4.0			0.73	5.7		24.9	16.7	17.9
29.5	1300	5.0			0.72	5.6		25.0	16.6	17.9
29.5	1300	6.0			0.74	5.8		25.0	16.6	18.0
29.5	1300	7.0			0.76	6.0		25.1	16.5	18.0
29.5	1300	8.0			0.75	5.9		25.1	16.5	18.0
29.5	1300	9.0			0.74	5.8		25.1	16.4	18.0
29.5	1300	10.0			0.73	5.7		25.1	16.4	18.0
29.5	1300	11.0			0.72	5.7		25.1	16.3	18.0
29.5	1300	12.0			0.71	5.5		25.1	16.3	18.1
29.5	1300	13.0			0.69	5.3		25.1	16.3	18.1
29.5	1300	14.0			0.67	5.2		25.1	16.2	18.1
29.5	1300	15.0			0.66	5.1		25.1	16.2	18.1
29.5	1300	16.0	4.6	0.81	0.65	5.0		25.1	16.2	18.1
29.0	1342	1.0			0.79	6.2	0.9	24.7	18.3	17.4
29.0	1342	2.0			0.79	6.2		24.8	17.9	17.5
29.0	1342	3.0			0.82	6.6		24.9	17.5	17.7
29.0	1342	4.0			0.82	6.5		24.9	17.3	17.7
29.0	1342	5.0			0.83	6.6		25.0	17.1	17.8
29.0	1342	6.0			0.84	6.7		25.0	17.0	17.8
29.0	1342	7.0			0.84	6.8		25.0	16.8	17.9
29.0	1342	8.0			0.85	6.8		25.1	16.7	18.0
29.0	1342	9.0			0.84	6.8		25.1	16.5	18.0
29.0	1342	10.0			0.83	6.6		25.1	16.4	18.1
29.0	1342	11.0			0.82	6.6		25.2	16.3	18.1
29.0	1342	12.0			0.77	6.1		25.2	16.2	18.2
29.0	1342	13.0			0.73	5.7		25.2	16.2	18.2
29.0	1342	14.0			0.70	5.4		25.2	16.2	18.2
29.0	1342	15.0			0.71	5.6		25.2	16.2	18.2
29.0	1342	16.0			0.71	5.5		25.2	16.2	18.2
28.0	1353	1.0			0.62	4.7	0.8	25.2	16.8	18.1
28.0	1353	2.0			0.62	4.7		25.2	16.4	18.2
28.0	1353	3.0			0.61	4.6		25.3	16.1	18.3
28.0	1353	4.0			0.62	4.7		25.3	16.1	18.3
28.0	1353	5.0			0.61	4.6		25.3	16.1	18.3
28.0	1353	6.0			0.61	4.6		25.3	16.1	18.3
28.0	1353	7.0			0.64	4.9		25.4	16.1	18.3

LOCATION: South San Francisco Bay
 DATE: April 1, 1992
 JULIAN DAY: 92092

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1353	8.0			0.62	4.7		25.4	16.1	18.4
28.0	1353	9.0			0.62	4.7		25.4	16.1	18.4
28.0	1353	10.0			0.63	4.7		25.4	16.1	18.4
28.0	1353	11.0			0.62	4.6		25.4	16.1	18.4
28.0	1353	12.0			0.60	4.5		25.4	16.1	18.4
28.0	1353	13.0			0.59	4.4		25.4	16.0	18.4
28.0	1353	14.0			0.60	4.5		25.4	16.0	18.4
28.0	1353	15.0			0.58	4.3		25.4	16.0	18.4
28.0	1353	16.0			0.61	4.6		25.4	16.0	18.4
28.0	1353	17.0			0.57	4.2		25.4	16.0	18.4
27.0	1406	1.0	7.7	0.84	0.78	6.2	0.7	25.5	16.8	18.3
27.0	1406	2.0			0.78	6.2		25.5	16.5	18.4
27.0	1406	3.0			0.78	6.1		25.6	16.2	18.5
27.0	1406	4.0			0.74	5.8		25.6	16.1	18.5
27.0	1406	5.0			0.71	5.5		25.6	16.0	18.5
27.0	1406	6.0			0.67	5.2		25.6	16.0	18.5
27.0	1406	7.0			0.65	5.0		25.6	16.0	18.5
27.0	1406	8.0			0.63	4.8		25.6	16.0	18.5
27.0	1406	9.0			0.62	4.7		25.6	16.0	18.5
27.0	1406	10.0			0.60	4.5		25.6	16.0	18.5
27.0	1406	11.0			0.58	4.3		25.6	16.0	18.5
27.0	1406	12.0			0.56	4.1		25.6	16.0	18.5
27.0	1406	13.0			0.55	4.0		25.6	16.0	18.5
26.0	1417	1.0			0.75	5.8	0.7	25.5	16.6	18.3
26.0	1417	2.0			0.75	5.8		25.5	16.6	18.3
26.0	1417	3.0			0.76	6.0		25.5	16.7	18.3
26.0	1417	4.0			0.73	5.7		25.6	16.2	18.5
26.0	1417	5.0			0.70	5.4		25.6	15.9	18.6
26.0	1417	6.0			0.67	5.1		25.6	15.9	18.6
26.0	1417	7.0			0.65	4.9		25.7	15.9	18.6
26.0	1417	8.0			0.62	4.7		25.7	15.9	18.6
26.0	1417	9.0			0.62	4.7		25.7	15.9	18.6
26.0	1417	10.0			0.59	4.4		25.7	15.9	18.6
26.0	1417	11.0			0.57	4.2		25.7	15.9	18.6
25.0	1434	1.0			0.69	5.4	1.0	25.7	16.4	18.5
25.0	1434	2.0			0.69	5.4		25.7	16.5	18.5
25.0	1434	3.0			0.71	5.5		25.7	16.4	18.5
25.0	1434	4.0			0.71	5.5		25.7	16.4	18.5
25.0	1434	5.0			0.72	5.6		25.7	16.4	18.5
25.0	1434	6.0			0.72	5.6		25.7	16.3	18.5
25.0	1434	7.0			0.70	5.4		25.8	16.0	18.7
25.0	1434	8.0			0.66	5.1		25.8	16.0	18.7
24.0	1445	1.0	5.9	0.87	0.65	5.0	0.8	25.9	16.3	18.7
24.0	1445	2.0			0.65	5.0		25.9	16.4	18.7
24.0	1445	3.0			0.67	5.2		25.9	16.3	18.7
24.0	1445	4.0			0.65	5.0		26.0	16.1	18.8
24.0	1445	5.0			0.65	4.9		26.0	16.0	18.8
24.0	1445	6.0			0.63	4.8		26.0	16.0	18.8
24.0	1445	7.0			0.61	4.6		26.0	16.0	18.8
24.0	1445	8.0			0.61	4.6		26.0	16.0	18.8
24.0	1445	9.0			0.61	4.6		26.0	16.0	18.8
24.0	1445	10.0			0.60	4.5		26.0	16.0	18.8
23.0	1500	1.0			0.53	3.9	0.8	26.1	16.1	18.9
23.0	1500	2.0			0.53	3.9		26.1	16.2	18.9
23.0	1500	3.0			0.54	3.9		26.1	16.1	18.9
23.0	1500	4.0			0.54	3.9		26.1	16.1	18.9
23.0	1500	5.0			0.53	3.9		26.1	16.0	18.9
23.0	1500	6.0			0.54	3.9		26.1	16.0	18.9
23.0	1500	7.0			0.54	3.9		26.1	16.0	18.9

LOCATION: South San Francisco Bay
 DATE: April 1, 1992
 JULIAN DAY: 92092

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	1500	8.0			0.54	3.9		26.1	16.0	18.9
23.0	1500	9.0			0.54	3.9		26.1	16.0	18.9
23.0	1500	10.0			0.53	3.9		26.1	16.0	19.0
23.0	1500	11.0			0.52	3.8		26.2	16.0	19.0
23.0	1500	12.0			0.52	3.8		26.2	16.0	19.0
23.0	1500	13.0			0.51	3.7		26.2	16.0	19.0
23.0	1500	14.0			0.53	3.9		26.2	16.0	19.0
23.0	1500	15.0			0.53	3.9		26.2	16.0	19.0
22.0	1516	1.0			0.46	3.2	0.7	26.7	15.9	19.4
22.0	1516	2.0			0.46	3.2		26.7	15.9	19.4
22.0	1516	3.0			0.46	3.2		26.7	15.9	19.4
22.0	1516	4.0			0.47	3.3		26.7	15.8	19.4
22.0	1516	5.0			0.48	3.4		26.7	15.8	19.4
22.0	1516	6.0			0.48	3.4		26.7	15.8	19.4
22.0	1516	7.0			0.49	3.4		26.7	15.8	19.5
22.0	1516	8.0			0.48	3.4		26.8	15.7	19.5
22.0	1516	9.0			0.48	3.4		26.8	15.7	19.5
22.0	1516	10.0			0.47	3.3		26.8	15.7	19.5
22.0	1516	11.0			0.48	3.4		26.8	15.7	19.6
22.0	1516	12.0			0.47	3.3		26.9	15.7	19.6
22.0	1516	13.0			0.45	3.1		26.9	15.7	19.6
22.0	1516	14.0			0.44	3.0		26.9	15.7	19.6
22.0	1516	15.0			0.43	2.9		26.9	15.6	19.6
22.0	1516	16.0			0.44	3.0		26.9	15.6	19.6
22.0	1516	17.0			0.42	2.9		26.9	15.6	19.6
22.0	1516	18.0			0.42	2.8		26.9	15.6	19.6
21.0	1525	1.0	3.6	0.86	0.48	3.4	0.6	26.5	16.4	19.2
21.0	1525	2.0			0.48	3.4		26.5	16.4	19.2
21.0	1525	3.0			0.49	3.5		26.5	16.4	19.2
21.0	1525	4.0			0.50	3.6		26.5	16.4	19.1
21.0	1525	5.0			0.50	3.6		26.6	16.1	19.3
21.0	1525	6.0			0.51	3.6		26.7	16.0	19.4
21.0	1525	7.0			0.51	3.6		26.8	15.9	19.5
21.0	1525	8.0			0.51	3.7		26.8	15.8	19.5
21.0	1525	9.0			0.50	3.6		26.8	15.8	19.5
21.0	1525	10.0			0.49	3.5		26.8	15.8	19.5
21.0	1525	11.0			0.47	3.3		26.8	15.8	19.5
21.0	1525	12.0			0.47	3.3		26.8	15.8	19.5
21.0	1525	13.0			0.48	3.4		26.8	15.8	19.5
21.0	1525	14.0			0.48	3.4		26.8	15.8	19.5
21.0	1525	15.0			0.49	3.5		26.8	15.8	19.5
21.0	1525	16.0			0.48	3.4		26.8	15.8	19.5
21.0	1525	17.0			0.49	3.5		26.8	15.8	19.5
21.0	1525	18.0			0.50	3.6		26.8	15.8	19.5
21.0	1525	19.0			0.51	3.6		26.8	15.8	19.5

Fluorometer Calibration: n r^2 A B Syx
 13 0.60 -1.1 9.26 1.0

LOCATION: North San Francisco Bay
 DATE: April 7, 1992
 JULIAN DAY: 92098

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1658	1.0	1.7	0.63	0.38	1.1	1.9	0.1	18.3	0.0
657.0	1658	2.0			0.38	1.1		0.1	18.0	0.0
657.0	1658	3.0			0.38	1.1		0.1	18.0	0.0
657.0	1658	4.0			0.38	1.1		0.1	18.0	0.0
657.0	1658	5.0			0.38	1.1		0.1	17.8	0.0
657.0	1658	6.0			0.37	1.0		0.1	17.7	0.0
657.0	1658	7.0			0.37	1.0		0.1	17.6	0.0
657.0	1658	8.0			0.37	1.0		0.1	17.6	0.0
657.0	1658	9.0			0.37	1.0		0.1	17.6	0.0
657.0	1658	10.0			0.37	1.0		0.1	17.6	0.0
657.0	1658	11.0	1.7	0.59	0.38	1.1		0.1	16.9	0.0
653.0	1628	1.0			0.37	1.0	1.8	0.1	18.3	0.0
653.0	1628	2.0			0.37	1.0		0.1	17.7	0.0
653.0	1628	3.0			0.37	1.0		0.1	17.5	0.0
653.0	1628	4.0			0.36	0.9		0.1	17.5	0.0
653.0	1628	5.0			0.36	0.9		0.1	17.5	0.0
653.0	1628	6.0			0.36	0.9		0.1	17.5	0.0
653.0	1628	7.0			0.37	1.0		0.1	17.4	0.0
653.0	1628	8.0			0.36	0.9		0.1	17.4	0.0
653.0	1628	9.0			0.37	1.0		0.1	17.4	0.0
653.0	1628	10.0			0.37	1.0		0.1	17.4	0.0
653.0	1628	11.0			0.38	1.1		0.1	16.9	0.0
653.0	1628	12.0			0.38	1.1		0.1	16.9	0.0
649.0	1558	1.0			0.40	1.4	2.3	0.1	17.9	0.0
649.0	1558	2.0			0.40	1.4		0.1	17.4	0.0
649.0	1558	3.0			0.40	1.4		0.1	17.3	0.0
649.0	1558	4.0			0.40	1.3		0.1	17.2	0.0
649.0	1558	5.0			0.40	1.4		0.1	17.0	0.0
649.0	1558	6.0			0.40	1.4		0.1	17.0	0.0
649.0	1558	7.0			0.41	1.5		0.1	17.0	0.0
649.0	1558	8.0			0.41	1.5		0.1	16.9	0.0
649.0	1558	9.0			0.41	1.5		0.1	16.9	0.0
649.0	1558	10.0			0.41	1.5		0.1	16.9	0.0
649.0	1558	11.0			0.41	1.5		0.1	16.9	0.0
649.0	1558	12.0			0.41	1.4		0.1	16.9	0.0
2.0	1537	1.0	2.8	0.80	0.51	2.6	2.8	0.4	17.3	0.0
2.0	1537	2.0			0.51	2.6		0.4	17.1	0.0
2.0	1537	3.0			0.50	2.6		0.4	17.1	0.0
2.0	1537	4.0			0.51	2.6		0.4	17.1	0.0
2.0	1537	5.0			0.51	2.6		0.4	17.1	0.0
2.0	1537	6.0			0.51	2.7		0.4	17.1	0.0
2.0	1537	7.0			0.51	2.7		0.4	17.1	0.0
2.0	1537	8.0			0.52	2.7		0.4	17.1	0.0
2.0	1537	9.0			0.51	2.7		0.4	17.1	0.0
2.0	1537	10.0			0.51	2.7		0.4	17.0	0.0
2.0	1537	11.0			0.48	2.3		0.4	16.8	0.0
2.0	1537	12.0	2.0	0.69	0.46	2.1		0.4	16.9	0.0
3.0	1521	1.0	1.7	0.63	0.45	1.9	3.0	0.4	16.8	0.0
3.0	1521	2.0			0.45	1.9		0.4	16.8	0.0
3.0	1521	3.0			0.45	2.0		0.4	16.8	0.0
3.0	1521	4.0			0.45	2.0		0.4	16.8	0.0
3.0	1521	5.0			0.46	2.1		0.5	16.8	0.0
3.0	1521	6.0			0.47	2.2		0.5	16.8	0.0
3.0	1521	7.0			0.47	2.2		0.5	16.8	0.0
3.0	1521	8.0			0.48	2.3		0.5	16.8	0.0
3.0	1521	9.0			0.48	2.3		0.5	16.8	0.0
3.0	1521	10.0			0.47	2.2		0.5	16.8	0.0
3.0	1521	11.0			0.46	2.1		0.5	16.8	0.0
3.0	1521	12.0	2.0	0.59	0.45	2.0		0.5	16.8	0.0
4.0	1457	1.0	1.9	0.66	0.43	1.8	3.9	0.6	16.7	0.0

LOCATION: North San Francisco Bay
 DATE: April 7, 1992
 JULIAN DAY: 92098

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1457	2.0			0.43	1.8		0.6	16.5	0.0
4.0	1457	3.0			0.44	1.8		0.6	16.5	0.0
4.0	1457	4.0			0.44	1.8		0.6	16.5	0.0
4.0	1457	5.0			0.44	1.8		0.6	16.5	0.0
4.0	1457	6.0			0.44	1.9		0.7	16.4	0.0
4.0	1457	7.0			0.45	1.9		0.8	16.4	0.0
4.0	1457	8.0			0.46	2.0		0.8	16.4	0.0
4.0	1457	9.0			0.46	2.1		0.8	16.4	0.0
4.0	1457	10.0			0.45	2.0		0.8	16.4	0.0
4.0	1457	11.0	1.7	0.37	0.44	1.8		0.8	16.4	0.0
5.0	1438	1.0	1.1	0.48	0.43	1.7	3.0	1.2	16.7	0.0
5.0	1438	2.0			0.43	1.7		1.2	16.6	0.0
5.0	1438	3.0			0.43	1.7		1.2	16.5	0.0
5.0	1438	4.0			0.43	1.7		1.2	16.5	0.0
5.0	1438	5.0			0.43	1.8		1.2	16.5	0.0
5.0	1438	6.0			0.44	1.8		1.2	16.5	0.0
5.0	1438	7.0			0.44	1.8		1.2	16.5	0.0
5.0	1438	8.0			0.44	1.9		1.2	16.5	0.0
5.0	1438	9.0			0.44	1.9		1.3	16.5	0.0
5.0	1438	10.0			0.44	1.8		1.3	16.5	0.0
5.0	1438	11.0	1.2	0.44	0.43	1.7		1.3	16.5	0.0
6.0	1405	1.0			0.42	1.6	3.4	2.3	16.6	0.6
6.0	1405	2.0			0.42	1.6		2.3	16.6	0.6
6.0	1405	3.0			0.42	1.6		2.3	16.5	0.6
6.0	1405	4.0			0.42	1.6		2.3	16.5	0.6
6.0	1405	5.0			0.42	1.7		2.5	16.5	0.8
6.0	1405	6.0			0.43	1.7		2.6	16.6	0.9
6.0	1405	7.0			0.43	1.7		2.7	16.6	0.9
6.0	1405	8.0			0.43	1.7		2.8	16.7	1.0
6.0	1405	9.0			0.43	1.7		2.8	16.7	1.0
6.0	1405	10.0			0.42	1.6		2.9	16.7	1.0
6.0	1405	11.0			0.42	1.6		2.9	16.7	1.1
7.0	1340	1.0	1.2	0.38	0.44	1.8	3.2	4.5	16.5	2.3
7.0	1340	2.0			0.44	1.8		4.5	16.4	2.4
7.0	1340	3.0			0.44	1.8		4.6	16.4	2.4
7.0	1340	4.0			0.44	1.9		4.7	16.3	2.5
7.0	1340	5.0			0.44	1.9		4.7	16.3	2.5
7.0	1340	6.0			0.45	1.9		4.8	16.3	2.6
7.0	1340	7.0			0.45	2.0		4.9	16.3	2.7
7.0	1340	8.0			0.45	2.0		4.9	16.3	2.7
7.0	1340	9.0			0.45	2.0		4.9	16.3	2.7
7.0	1340	10.0			0.45	1.9		5.0	16.3	2.7
7.0	1340	11.0			0.43	1.8		5.0	16.3	2.7
7.0	1340	12.0			0.43	1.7		5.0	16.3	2.7
7.0	1340	13.0			0.42	1.6		5.0	16.3	2.8
7.0	1340	14.0			0.42	1.5		5.0	16.3	2.8
7.0	1340	15.0			0.43	1.7		8.1	15.9	5.2
7.0	1340	16.0			0.42	1.6		8.3	15.9	5.3
7.0	1340	17.0			0.44	1.8		8.4	15.9	5.4
7.0	1340	18.0			0.42	1.6		8.3	15.9	5.4
7.0	1340	19.0			0.42	1.6		8.4	15.9	5.4
7.0	1340	20.0			0.42	1.7		8.4	15.9	5.4
7.0	1340	21.0			0.42	1.6		8.4	15.9	5.4
7.0	1340	22.0			0.42	1.5		8.5	15.9	5.5
7.0	1340	23.0			0.41	1.5		8.5	15.9	5.5
7.0	1340	24.0			0.41	1.5		8.5	15.9	5.5
7.0	1340	25.0	1.2	0.29	0.41	1.5		8.5	15.9	5.5
8.0	1316	1.0	1.8	0.39	0.48	2.3	5.4	5.7	16.1	3.3
8.0	1316	2.0			0.48	2.3		5.9	16.1	3.5
8.0	1316	3.0			0.48	2.2		6.0	16.1	3.5

LOCATION: North San Francisco Bay
 DATE: April 7, 1992
 JULIAN DAY: 92098

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1316	4.0			0.47	2.2		6.1	16.1	3.6
8.0	1316	5.0			0.47	2.2		6.2	16.1	3.7
8.0	1316	6.0			0.47	2.2		6.3	16.1	3.8
8.0	1316	7.0			0.47	2.2		6.3	16.1	3.8
8.0	1316	8.0			0.46	2.1		6.4	16.1	3.9
8.0	1316	9.0			0.46	2.1		6.5	16.1	3.9
8.0	1316	10.0			0.45	2.0		6.6	16.1	4.0
8.0	1316	11.0			0.44	1.8		6.6	16.1	4.0
8.0	1316	12.0			0.43	1.7		6.6	16.1	4.0
8.0	1316	13.0	1.4	0.37	0.42	1.6		6.6	16.1	4.0
9.0	1253	1.0	1.8	0.42	0.46	2.0	4.2	7.6	15.9	4.8
9.0	1253	2.0			0.46	2.0		7.6	15.9	4.8
9.0	1253	3.0			0.46	2.1		7.6	15.9	4.8
9.0	1253	4.0			0.46	2.1		7.7	15.9	4.9
9.0	1253	5.0			0.47	2.1		7.8	15.9	5.0
9.0	1253	6.0			0.47	2.2		7.8	15.9	5.0
9.0	1253	7.0			0.47	2.2		7.9	15.9	5.0
9.0	1253	8.0			0.47	2.2		7.9	15.9	5.0
9.0	1253	9.0			0.48	2.3		7.9	15.9	5.0
9.0	1253	10.0			0.46	2.1		7.9	15.9	5.0
9.0	1253	11.0			0.47	2.2		8.0	15.9	5.1
9.0	1253	12.0			0.46	2.0		8.1	15.9	5.1
9.0	1253	13.0			0.45	1.9		8.1	15.9	5.2
9.0	1253	14.0			0.43	1.8		8.1	15.9	5.2
9.0	1253	15.0			0.43	1.7		8.2	15.9	5.2
9.0	1253	16.0			0.43	1.7		8.3	15.9	5.3
9.0	1253	17.0			0.44	1.8		8.4	15.9	5.4
9.0	1253	18.0			0.42	1.6		8.3	15.9	5.4
9.0	1253	19.0			0.42	1.6		8.4	15.9	5.4
9.0	1253	20.0			0.43	1.7		8.4	15.9	5.4
9.0	1253	21.0			0.42	1.6		8.4	15.9	5.4
9.0	1253	22.0			0.42	1.6		8.5	15.9	5.5
9.0	1253	23.0			0.41	1.5		8.5	15.9	5.5
9.0	1253	24.0			0.41	1.5		8.5	15.9	5.5
9.0	1253	25.0	2.0	0.36	0.41	1.5		8.5	15.9	5.5
10.0	1238	1.0	1.7	0.34	0.48	2.3	5.1	9.2	16.0	6.0
10.0	1238	2.0			0.48	2.3		9.2	15.9	6.0
10.0	1238	3.0			0.49	2.4		9.2	15.9	6.0
10.0	1238	4.0			0.49	2.4		9.3	15.9	6.1
10.0	1238	5.0			0.49	2.4		9.4	15.9	6.1
10.0	1238	6.0			0.49	2.4		9.6	15.9	6.3
10.0	1238	7.0			0.49	2.5		9.8	15.9	6.5
10.0	1238	8.0			0.50	2.5		10.3	15.9	6.9
10.0	1238	9.0			0.50	2.6		10.6	15.9	7.1
10.0	1238	10.0			0.50	2.6		10.9	16.0	7.3
10.0	1238	11.0			0.50	2.6		11.0	16.0	7.4
10.0	1238	12.0			0.50	2.6		11.0	16.0	7.4
10.0	1238	13.0			0.50	2.6		11.0	16.0	7.4
10.0	1238	14.0			0.50	2.5		11.1	16.0	7.4
10.0	1238	15.0			0.50	2.5		11.1	16.0	7.4
10.0	1238	16.0			0.50	2.5		11.1	16.0	7.5
10.0	1238	17.0			0.50	2.5		11.1	16.0	7.5
10.0	1238	18.0	2.2	0.34	0.50	2.5		11.1	16.0	7.5
11.0	1206	1.0	4.7	0.64	0.52	2.8	4.4	13.1	16.1	8.9
11.0	1206	2.0			0.52	2.8		13.2	16.1	9.0
11.0	1206	3.0			0.52	2.8		13.3	16.1	9.1
11.0	1206	4.0			0.53	2.9		13.5	16.1	9.2
11.0	1206	5.0			0.54	3.0		13.6	16.1	9.4
11.0	1206	6.0			0.55	3.1		13.8	16.1	9.5
11.0	1206	7.0			0.56	3.3		13.9	16.1	9.6
11.0	1206	8.0			0.56	3.3		14.0	16.1	9.7

LOCATION: North San Francisco Bay
 DATE: April 7, 1992
 JULIAN DAY: 92098

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
11.0	1206	9.0			0.56	3.3		14.1	16.1	9.7
11.0	1206	10.0			0.56	3.2		14.1	16.1	9.7
11.0	1206	11.0			0.55	3.1		14.2	16.1	9.8
11.0	1206	12.0			0.55	3.1		14.2	16.1	9.8
11.0	1206	13.0			0.55	3.1		14.5	16.1	10.0
11.0	1206	14.0			0.56	3.2		14.7	16.1	10.2
11.0	1206	15.0			0.56	3.3		14.9	16.1	10.4
11.0	1206	16.0			0.57	3.3		15.1	16.1	10.5
11.0	1206	17.0			0.57	3.4		15.2	16.1	10.5
11.0	1206	18.0	3.0	0.38	0.58	3.5		15.3	16.1	10.6
13.0	1121	1.0	3.8	0.54	0.64	4.2	3.3	19.2	16.1	13.6
13.0	1121	2.0			0.64	4.2		19.2	16.1	13.6
13.0	1121	3.0			0.65	4.3		19.2	16.1	13.6
13.0	1121	4.0			0.66	4.5		19.3	16.1	13.7
13.0	1121	5.0			0.67	4.6		19.3	16.1	13.7
13.0	1121	6.0			0.68	4.7		19.3	16.1	13.7
13.0	1121	7.0			0.70	4.9		19.4	16.1	13.8
13.0	1121	8.0			0.70	4.9		19.4	16.1	13.8
13.0	1121	9.0	4.5	0.43	0.72	5.2		19.4	16.1	13.8
15.0	1040	1.0	4.6	0.62	0.68	4.7	2.2	20.1	15.9	14.3
15.0	1040	2.0			0.68	4.7		20.2	15.8	14.5
15.0	1040	3.0			0.69	4.8		20.4	15.8	14.6
15.0	1040	4.0			0.70	4.9		20.4	15.8	14.6
15.0	1040	5.0			0.71	5.1		20.4	15.7	14.6
15.0	1040	6.0			0.77	5.7		20.9	15.7	15.0
15.0	1040	7.0			0.78	5.8		21.4	15.7	15.4
15.0	1040	8.0			0.78	5.9		21.5	15.8	15.5
15.0	1040	9.0			0.78	5.8		21.5	15.8	15.5
15.0	1040	10.0			0.77	5.8		21.6	15.8	15.5
15.0	1040	11.0			0.75	5.5		21.7	15.8	15.6
15.0	1040	12.0			0.74	5.4		21.8	15.8	15.7
15.0	1040	13.0			0.72	5.2		22.5	15.8	16.2
15.0	1040	14.0			0.69	4.8		23.7	15.7	17.2
15.0	1040	15.0			0.67	4.6		24.6	15.6	17.8
15.0	1040	16.0			0.65	4.3		24.9	15.6	18.1
15.0	1040	17.0			0.64	4.2		25.0	15.6	18.2
15.0	1040	18.0			0.63	4.1		25.2	15.6	18.3
15.0	1040	19.0			0.63	4.0		25.3	15.6	18.4
15.0	1040	20.0			0.63	4.1		25.3	15.6	18.4
15.0	1040	21.0			0.62	4.0		25.3	15.6	18.4
15.0	1040	22.0			0.62	3.9		25.4	15.6	18.5
15.0	1040	23.0	5.0	0.45	0.61	3.9		25.5	15.6	18.5
18.0	913	1.0	3.8	0.47	0.56	3.3	2.4	28.5	15.0	21.0
18.0	913	2.0			0.56	3.3		28.6	15.0	21.1
18.0	913	3.0			0.56	3.3		28.7	15.0	21.1
18.0	913	4.0			0.58	3.4		28.7	15.0	21.1
18.0	913	5.0			0.57	3.4		28.7	15.0	21.1
18.0	913	6.0			0.59	3.6		28.7	15.0	21.1
18.0	913	7.0			0.60	3.7		28.6	15.0	21.1
18.0	913	8.0			0.60	3.7		28.7	15.0	21.1
18.0	913	9.0			0.59	3.7		28.7	15.0	21.1
18.0	913	10.0			0.60	3.8		28.8	15.0	21.2
18.0	913	11.0			0.61	3.8		28.8	14.9	21.2
18.0	913	12.0			0.60	3.7		28.9	14.9	21.3
18.0	913	13.0			0.57	3.4		28.9	14.9	21.3
18.0	913	14.0			0.56	3.3		28.9	14.9	21.3
18.0	913	15.0			0.60	3.7		28.9	14.9	21.3
18.0	913	16.0			0.59	3.6		29.0	14.9	21.3
18.0	913	17.0			0.59	3.7		29.1	14.9	21.4
18.0	913	18.0			0.58	3.5		29.1	14.9	21.4
18.0	913	19.0			0.59	3.6		29.0	14.9	21.4

LOCATION: North San Francisco Bay
 DATE: April 7, 1992
 JULIAN DAY: 92098

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
18.0	913	20.0			0.58	3.4		29.0	14.9	21.4
18.0	913	21.0			0.59	3.6		29.1	14.9	21.5
18.0	913	22.0			0.57	3.4		29.1	14.8	21.5
18.0	913	23.0			0.58	3.4		29.2	14.8	21.6
18.0	913	24.0			0.56	3.3		29.3	14.8	21.6
18.0	913	25.0			0.58	3.5		29.3	14.8	21.7
18.0	913	26.0			0.57	3.4		29.3	14.8	21.7
18.0	913	27.0			0.58	3.5		29.4	14.8	21.7
18.0	913	28.0			0.56	3.3		29.4	14.8	21.7
18.0	913	29.0			0.57	3.3		29.4	14.8	21.7
18.0	913	30.0			0.55	3.1		29.5	14.7	21.8
18.0	913	31.0			0.55	3.1		29.5	14.7	21.8
18.0	913	32.0			0.55	3.1		29.6	14.7	21.9
18.0	913	33.0			0.56	3.2		29.7	14.7	22.0
18.0	913	34.0			0.55	3.1		29.7	14.7	21.9
18.0	913	35.0			0.58	3.5		29.8	14.7	22.0
18.0	913	36.0			0.59	3.6		29.8	14.7	22.1
18.0	913	37.0			0.59	3.6		29.8	14.7	22.1
18.0	913	38.0			0.65	4.3		29.9	14.7	22.1
18.0	913	39.0	4.3	0.49	0.62	3.9		29.9	14.7	22.1

Fluorometer Calibration: n r^2 A B Syx
 26 0.78 -3.4 11.79 0.6

LOCATION: South San Francisco Bay
 DATE: April 8, 1992
 JULIAN DAY: 92099

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1912	1.0	9.6	0.74	1.30	12.0	2.2	22.6	16.7	16.1
36.0	1912	2.0			1.30	12.0		22.6	16.7	16.1
36.0	1912	3.0			1.30	11.9		22.6	16.7	16.1
36.0	1912	4.0			1.33	12.2		22.6	16.7	16.1
36.0	1912	5.0			1.33	12.2		22.6	16.7	16.1
36.0	1912	6.0			1.32	12.2		22.6	16.7	16.1
36.0	1912	7.0			1.30	12.0		22.7	16.6	16.2
36.0	1912	8.0			1.28	11.8		22.8	16.6	16.3
36.0	1912	9.0			1.28	11.8		22.8	16.6	16.3
36.0	1912	10.0	8.7	0.78	1.09	9.9		23.4	16.8	16.7
35.0	1902	1.0			1.41	13.0	1.8	23.4	16.8	16.6
35.0	1902	2.0			1.41	13.0		23.4	16.8	16.6
35.0	1902	3.0			1.40	13.0		23.4	16.8	16.6
35.0	1902	4.0			1.39	12.8		23.4	16.8	16.6
35.0	1902	5.0			1.38	12.8		23.4	16.8	16.6
35.0	1902	6.0			1.38	12.8		23.4	16.8	16.7
35.0	1902	7.0			1.39	12.8		23.4	16.8	16.7
35.0	1902	8.0			1.40	13.0		23.5	16.8	16.7
35.0	1902	9.0			1.42	13.1		23.5	16.8	16.8
35.0	1902	10.0			1.40	12.9		23.5	16.8	16.8
34.0	1852	1.0			1.34	12.3	1.6	23.6	16.8	16.8
34.0	1852	2.0			1.34	12.3		23.6	16.8	16.8
34.0	1852	3.0			1.33	12.3		23.6	16.8	16.8
34.0	1852	4.0			1.34	12.3		23.6	16.8	16.8
34.0	1852	5.0			1.35	12.4		23.6	16.8	16.8
34.0	1852	6.0			1.38	12.7		23.6	16.8	16.8
34.0	1852	7.0			1.37	12.6		23.6	16.8	16.9
34.0	1852	8.0			1.38	12.8		23.6	16.8	16.9
34.0	1852	9.0			1.39	12.8		23.6	16.8	16.9
33.0	1836	1.0	11.4	0.81	1.50	13.9	1.4	24.0	16.8	17.2
33.0	1836	2.0			1.50	13.9		24.0	16.8	17.2
33.0	1836	3.0			1.52	14.1		24.1	16.8	17.2
33.0	1836	4.0			1.52	14.1		24.1	16.8	17.2
33.0	1836	5.0			1.50	13.9		24.1	16.7	17.3
33.0	1836	6.0			1.46	13.5		24.1	16.7	17.3
33.0	1836	7.0			1.41	13.1		24.2	16.7	17.3
33.0	1836	8.0			1.39	12.8		24.2	16.6	17.3
33.0	1836	9.0			1.35	12.4		24.2	16.6	17.4
33.0	1836	10.0			1.31	12.0		24.2	16.5	17.4
33.0	1836	11.0			1.24	11.4		24.2	16.5	17.4
33.0	1836	12.0			1.21	11.0		24.2	16.5	17.4
33.0	1836	13.0			1.17	10.7		24.2	16.5	17.4
33.0	1836	14.0			1.12	10.2		24.2	16.5	17.4
33.0	1836	15.0			1.36	12.6		24.6	16.4	17.7
33.0	1836	16.0	7.7	0.76	1.50	13.9		24.9	16.5	17.9
32.0	1827	1.0	10.6	0.75	1.30	12.0	1.4	24.1	16.7	17.2
32.0	1827	2.0			1.30	12.0		24.1	16.7	17.2
32.0	1827	3.0			1.30	12.0		24.1	16.8	17.2
32.0	1827	4.0			1.30	12.0		24.1	16.7	17.3
32.0	1827	5.0			1.24	11.4		24.3	16.5	17.4
32.0	1827	6.0			1.24	11.4		24.3	16.5	17.4
32.0	1827	7.0			1.25	11.5		24.3	16.5	17.4
32.0	1827	8.0			1.21	11.0		24.3	16.5	17.4
32.0	1827	9.0			1.18	10.8		24.4	16.4	17.5
32.0	1827	10.0	9.0	0.76	1.14	10.4		24.4	16.4	17.5
31.0	1812	1.0			1.32	12.2	1.3	24.5	16.4	17.6
31.0	1812	2.0			1.32	12.2		24.5	16.4	17.6
31.0	1812	3.0			1.30	11.9		24.5	16.4	17.6
31.0	1812	4.0			1.31	12.0		24.5	16.4	17.6

LOCATION: South San Francisco Bay
DATE: April 8, 1992
JULIAN DAY: 92099

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1812	5.0			1.30	11.9		24.5	16.4	17.6
31.0	1812	6.0			1.24	11.4		24.5	16.4	17.6
31.0	1812	7.0			1.23	11.2		24.5	16.4	17.6
31.0	1812	8.0			1.32	12.1		24.5	16.4	17.6
31.0	1812	9.0			1.31	12.1		24.5	16.4	17.6
31.0	1812	10.0			1.30	11.9		24.5	16.4	17.6
31.0	1812	11.0			1.28	11.8		24.6	16.4	17.6
31.0	1812	12.0			1.26	11.6		24.6	16.4	17.7
31.0	1812	13.0			1.24	11.4		24.6	16.4	17.7
31.0	1812	14.0			1.28	11.8		24.6	16.4	17.7
31.0	1812	15.0			1.26	11.5		24.6	16.4	17.7
31.0	1812	16.0			1.51	14.0		24.9	16.5	17.9
30.0	1751	1.0	15.6	0.90	1.51	14.0	1.2	24.9	16.7	17.9
30.0	1751	2.0			1.51	14.0		24.9	16.6	17.9
30.0	1751	3.0			1.51	14.0		24.9	16.6	17.9
30.0	1751	4.0			1.50	13.9		25.0	16.6	17.9
30.0	1751	5.0			1.48	13.7		25.0	16.6	17.9
30.0	1751	6.0			1.46	13.5		25.0	16.6	17.9
30.0	1751	7.0			1.41	13.0		25.0	16.6	17.9
30.0	1751	8.0			1.42	13.1		25.0	16.6	17.9
30.0	1751	9.0			1.42	13.2		25.0	16.6	17.9
30.0	1751	10.0			1.44	13.3		25.0	16.6	17.9
30.0	1751	11.0			1.41	13.0		25.0	16.5	17.9
30.0	1751	12.0			1.48	13.7		25.0	16.5	17.9
30.0	1751	13.0			1.49	13.8		25.0	16.5	17.9
30.0	1751	14.0			1.48	13.7		25.0	16.5	17.9
30.0	1751	15.0			1.51	14.0		25.0	16.5	17.9
30.0	1751	16.0	16.1	0.85	1.51	14.0		25.0	16.5	17.9
29.5	1738	1.0	17.6	0.85	1.62	15.1	1.0	25.1	16.7	18.0
29.5	1738	2.0			1.62	15.1		25.1	16.7	18.0
29.5	1738	3.0			1.65	15.4		25.1	16.7	18.0
29.5	1738	4.0			1.66	15.5		25.1	16.7	18.0
29.5	1738	5.0			1.62	15.1		25.1	16.7	18.0
29.5	1738	6.0			1.56	14.5		25.1	16.7	18.0
29.5	1738	7.0			1.60	14.8		25.1	16.8	18.0
29.5	1738	8.0			1.60	14.8		25.1	16.8	18.0
29.5	1738	9.0			1.59	14.8		25.1	16.8	18.0
29.5	1738	10.0			1.60	14.9		25.1	16.8	18.0
29.5	1738	11.0			1.59	14.8		25.1	16.8	18.0
29.5	1738	12.0			1.64	15.3		25.1	16.8	18.0
29.5	1738	13.0			1.68	15.7		25.1	16.7	18.0
29.5	1738	14.0	18.4	0.86	1.69	15.8		25.1	16.7	18.0
29.0	1727	1.0			1.59	14.8	1.1	25.1	16.7	18.0
29.0	1727	2.0			1.59	14.8		25.1	16.7	18.0
29.0	1727	3.0			1.60	14.9		25.1	16.7	18.0
29.0	1727	4.0			1.59	14.7		25.1	16.7	18.0
29.0	1727	5.0			1.62	15.1		25.1	16.7	18.0
29.0	1727	6.0			1.55	14.4		25.1	16.7	18.0
29.0	1727	7.0			1.60	14.9		25.1	16.7	18.0
29.0	1727	8.0			1.61	15.0		25.1	16.7	18.0
29.0	1727	9.0			1.55	14.4		25.2	16.7	18.0
29.0	1727	10.0			1.63	15.2		25.2	16.8	18.0
29.0	1727	11.0			1.61	15.0		25.2	16.8	18.0
29.0	1727	12.0			1.71	15.9		25.2	16.8	18.0
29.0	1727	13.0			1.72	16.0		25.2	16.8	18.0
29.0	1727	14.0			1.74	16.3		25.2	16.8	18.0
29.0	1727	15.0			1.77	16.6		25.2	16.8	18.1
29.0	1727	16.0			1.74	16.2		25.2	16.8	18.1
28.0	1711	1.0			1.68	15.6	1.3	25.4	16.8	18.2
28.0	1711	2.0			1.68	15.6		25.4	16.8	18.2

LOCATION: South San Francisco Bay
 DATE: April 8, 1992
 JULIAN DAY: 92099

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1711	3.0			1.73	16.1		25.4	16.8	18.2
28.0	1711	4.0			1.76	16.4		25.4	16.8	18.2
28.0	1711	5.0			1.75	16.3		25.4	16.8	18.2
28.0	1711	6.0			1.78	16.6		25.4	16.8	18.2
28.0	1711	7.0			1.73	16.1		25.4	16.8	18.2
28.0	1711	8.0			1.77	16.5		25.4	16.8	18.2
28.0	1711	9.0			1.78	16.6		25.4	16.8	18.2
28.0	1711	10.0			1.80	16.8		25.4	16.8	18.2
28.0	1711	11.0			1.79	16.8		25.4	16.8	18.2
28.0	1711	12.0			1.84	17.2		25.4	16.8	18.2
28.0	1711	13.0			1.76	16.5		25.4	16.8	18.2
28.0	1711	14.0			1.79	16.7		25.4	16.8	18.2
28.0	1711	15.0			1.84	17.3		25.4	16.8	18.2
28.0	1711	16.0			1.91	17.9		25.4	16.8	18.2
27.0	1701	1.0	16.9	0.89	1.62	15.1	1.0	25.5	16.8	18.3
27.0	1701	2.0			1.62	15.1		25.6	16.8	18.3
27.0	1701	3.0			1.62	15.0		25.6	16.8	18.3
27.0	1701	4.0			1.60	14.9		25.6	16.8	18.3
27.0	1701	5.0			1.54	14.3		25.6	16.8	18.3
27.0	1701	6.0			1.53	14.2		25.6	16.8	18.4
27.0	1701	7.0			1.51	14.0		25.6	16.8	18.4
27.0	1701	8.0			1.51	14.0		25.6	16.8	18.4
27.0	1701	9.0			1.56	14.5		25.6	16.8	18.4
27.0	1701	10.0			1.49	13.8		25.6	16.8	18.4
27.0	1701	11.0			1.57	14.6		25.6	16.8	18.4
27.0	1701	12.0			1.55	14.4		25.6	16.8	18.4
27.0	1701	13.0	15.8	0.63	1.57	14.6		25.6	16.8	18.4
26.0	1651	1.0			1.21	11.0	0.9	26.0	16.6	18.7
26.0	1651	2.0			1.21	11.0		26.0	16.5	18.7
26.0	1651	3.0			1.20	11.0		26.0	16.5	18.7
26.0	1651	4.0			1.20	10.9		26.0	16.6	18.7
26.0	1651	5.0			1.19	10.9		26.0	16.6	18.7
26.0	1651	6.0			1.21	11.1		26.0	16.6	18.7
26.0	1651	7.0			1.16	10.6		26.0	16.6	18.7
26.0	1651	8.0			1.19	10.9		26.0	16.6	18.7
26.0	1651	9.0			1.21	11.1		26.0	16.6	18.7
26.0	1651	10.0			1.20	10.9		26.0	16.5	18.7
26.0	1651	11.0			1.19	10.9		26.0	16.5	18.7
24.0	1619	1.0	7.2	0.83	0.71	6.2	0.7	27.2	16.0	19.8
24.0	1619	2.0			0.71	6.2		27.2	16.0	19.8
24.0	1619	3.0			0.70	6.1		27.3	16.0	19.8
24.0	1619	4.0			0.73	6.4		27.3	16.0	19.8
24.0	1619	5.0			0.70	6.1		27.3	15.9	19.9
24.0	1619	6.0			0.70	6.1		27.3	15.9	19.9
24.0	1619	7.0			0.70	6.1		27.3	15.9	19.9
24.0	1619	8.0			0.71	6.2		27.3	15.8	19.9
24.0	1619	9.0			0.70	6.1		27.4	15.8	19.9
24.0	1619	10.0			0.66	5.8		27.4	15.8	19.9
24.0	1619	11.0	6.7	0.76	0.66	5.7		27.4	15.8	19.9
23.0	1604	1.0	5.9	0.84	0.62	5.3	0.5	27.8	15.8	20.3
23.0	1604	2.0			0.62	5.3		27.8	15.8	20.3
23.0	1604	3.0			0.62	5.4		27.8	15.8	20.3
23.0	1604	4.0			0.62	5.3		27.8	15.8	20.3
23.0	1604	5.0			0.62	5.3		27.8	15.8	20.3
23.0	1604	6.0			0.61	5.3		27.8	15.7	20.3
23.0	1604	7.0			0.62	5.4		27.9	15.7	20.3
23.0	1604	8.0			0.64	5.6		27.9	15.7	20.3
23.0	1604	9.0			0.62	5.3		27.9	15.7	20.3
23.0	1604	10.0			0.63	5.4		27.9	15.7	20.3
23.0	1604	11.0			0.61	5.2		27.9	15.7	20.3

LOCATION: South San Francisco Bay
 DATE: April 8, 1992
 JULIAN DAY: 92099

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	1604	12.0			0.62	5.4		27.9	15.7	20.3
23.0	1604	13.0			0.61	5.3		27.9	15.7	20.3
23.0	1604	14.0			0.61	5.3		27.9	15.7	20.3
23.0	1604	15.0			0.63	5.4		27.9	15.7	20.4
23.0	1604	16.0			0.60	5.2		27.9	15.7	20.4
23.0	1604	17.0			0.61	5.2		27.9	15.7	20.4
23.0	1604	18.0			0.59	5.0		27.9	15.6	20.4
23.0	1604	19.0			0.58	4.9		27.9	15.6	20.4
23.0	1604	20.0	6.0	0.70	0.56	4.7		27.9	15.4	20.4
22.0	1550	1.0			0.59	5.0	0.6	27.4	15.6	20.0
22.0	1550	2.0			0.59	5.0		27.5	15.6	20.1
22.0	1550	3.0			0.59	5.0		27.7	15.5	20.2
22.0	1550	4.0			0.59	5.0		27.8	15.5	20.3
22.0	1550	5.0			0.58	4.9		27.8	15.5	20.3
22.0	1550	6.0			0.58	5.0		27.9	15.4	20.4
22.0	1550	7.0			0.58	4.9		27.9	15.4	20.4
22.0	1550	8.0			0.57	4.9		27.9	15.4	20.4
22.0	1550	9.0			0.59	5.0		27.9	15.4	20.4
22.0	1550	10.0			0.57	4.8		27.9	15.4	20.4
22.0	1550	11.0			0.57	4.8		27.9	15.4	20.4
22.0	1550	12.0			0.55	4.7		27.9	15.4	20.4
22.0	1550	13.0			0.55	4.6		27.9	15.4	20.4
22.0	1550	14.0			0.54	4.5		27.9	15.4	20.4
22.0	1550	15.0			0.54	4.6		27.9	15.4	20.4
22.0	1550	16.0			0.56	4.7		27.9	15.4	20.4
22.0	1550	17.0			0.54	4.6		27.9	15.4	20.4
22.0	1550	18.0			0.53	4.5		27.9	15.4	20.4
22.0	1550	19.0			0.53	4.4		27.9	15.4	20.4
22.0	1550	20.0			0.54	4.5		27.9	15.4	20.4
21.0	1537	1.0	4.2	0.81	0.59	5.1	0.6	27.0	15.8	19.7
21.0	1537	2.0			0.59	5.1		27.7	15.5	20.2
21.0	1537	3.0			0.60	5.1		27.9	15.3	20.5
21.0	1537	4.0			0.58	5.0		28.1	15.3	20.6
21.0	1537	5.0			0.57	4.8		28.5	15.1	20.9
21.0	1537	6.0			0.55	4.7		28.6	15.1	21.0
21.0	1537	7.0			0.56	4.7		28.7	15.1	21.1
21.0	1537	8.0			0.55	4.6		28.7	15.1	21.1
21.0	1537	9.0			0.53	4.5		28.7	15.1	21.1
21.0	1537	10.0			0.52	4.4		28.7	15.1	21.1
21.0	1537	11.0			0.52	4.4		28.8	15.1	21.1
21.0	1537	12.0			0.50	4.2		28.8	15.1	21.1
21.0	1537	13.0			0.52	4.4		28.8	15.1	21.1
21.0	1537	14.0			0.49	4.1		28.8	15.1	21.1
21.0	1537	15.0			0.51	4.3		28.8	15.1	21.1
21.0	1537	16.0			0.50	4.2		28.8	15.1	21.1
21.0	1537	17.0	4.6	0.72	0.50	4.2		28.8	15.1	21.2

Fluorometer Calibration: n r^2 A B Syx
 18 0.79 -0.7 9.74 2.3

LOCATION: South San Francisco Bay
DATE: April 14, 1992
JULIAN DAY: 92105

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	936	1.0	6.6	0.67	0.78	8.0	2.4	23.1	16.9	16.4
36.0	936	2.0			0.78	8.0		23.1	16.9	16.5
36.0	936	3.0			0.77	7.8		23.2	16.9	16.5
36.0	936	4.0			0.78	8.1		23.2	16.9	16.5
36.0	936	5.0			0.81	9.0		23.3	16.9	16.6
36.0	936	6.0			0.81	9.0		23.3	16.9	16.6
36.0	936	7.0			0.84	9.6		23.4	16.9	16.6
36.0	936	8.0			0.86	10.1		23.4	16.9	16.6
36.0	936	9.0	6.4	0.41	0.87	10.4		23.4	16.9	16.6
35.0	951	1.0			0.87	10.5	1.9	23.9	16.9	17.1
35.0	951	2.0			0.87	10.5		23.9	16.9	17.1
35.0	951	3.0			0.88	10.6		23.9	16.9	17.1
35.0	951	4.0			0.87	10.4		23.9	16.9	17.1
35.0	951	5.0			0.87	10.5		23.9	16.9	17.0
35.0	951	6.0			0.89	11.0		23.9	16.9	17.0
35.0	951	7.0			0.90	11.2		23.9	16.9	17.0
35.0	951	8.0			0.92	11.7		23.9	16.9	17.0
35.0	951	9.0			0.95	12.5		23.9	16.9	17.0
35.0	951	10.0			0.95	12.6		23.9	16.9	17.0
34.0	1004	1.0			0.85	10.0	1.5	23.9	16.9	17.1
34.0	1004	2.0			0.85	10.0		24.0	16.9	17.2
34.0	1004	3.0			0.85	9.8		24.1	16.9	17.2
34.0	1004	4.0			0.84	9.6		24.1	16.9	17.2
34.0	1004	5.0			0.84	9.7		24.1	16.9	17.2
34.0	1004	6.0			0.83	9.4		24.1	16.9	17.2
34.0	1004	7.0			0.84	9.7		24.1	16.9	17.2
33.0	1021	1.0	11.0	0.81	1.03	14.6	1.1	24.6	16.8	17.6
33.0	1021	2.0			1.03	14.6		24.6	16.8	17.6
33.0	1021	3.0			1.01	14.2		24.7	16.8	17.7
33.0	1021	4.0			1.00	14.0		24.8	16.8	17.7
33.0	1021	5.0			0.98	13.3		24.8	16.8	17.8
33.0	1021	6.0			0.94	12.4		24.8	16.8	17.8
33.0	1021	7.0			0.96	12.7		24.8	16.8	17.8
33.0	1021	8.0			0.93	12.0		24.8	16.8	17.8
33.0	1021	9.0			0.95	12.5		24.8	16.8	17.8
33.0	1021	10.0			0.96	12.7		24.8	16.8	17.8
33.0	1021	11.0			0.96	12.9		24.8	16.8	17.8
33.0	1021	12.0			0.99	13.5		24.8	16.8	17.8
33.0	1021	13.0			0.97	13.0		24.8	16.8	17.8
33.0	1021	14.0	11.4	0.68	0.99	13.7		24.8	16.8	17.8
32.0	1033	1.0			1.06	15.4	1.1	24.6	17.0	17.6
32.0	1033	2.0			1.06	15.4		24.8	16.9	17.7
32.0	1033	3.0			1.07	15.8		24.8	16.9	17.7
32.0	1033	4.0			1.05	15.2		24.9	16.8	17.8
32.0	1033	5.0			1.05	15.3		24.9	16.8	17.9
32.0	1033	6.0			1.01	14.1		25.0	16.8	17.9
32.0	1033	7.0			1.01	14.2		25.0	16.8	17.9
32.0	1033	8.0			0.99	13.6		25.0	16.8	17.9
32.0	1033	9.0			0.98	13.3		25.0	16.8	17.9
32.0	1033	10.0			0.95	12.5		25.0	16.8	17.9
32.0	1033	11.0			0.95	12.7		25.0	16.8	17.9
32.0	1033	12.0			0.94	12.2		25.0	16.8	17.9
32.0	1033	13.0			0.96	12.7		25.0	16.8	17.9
32.0	1033	14.0			0.96	12.9		24.8	16.8	17.8
31.0	1052	1.0	14.5	0.91	1.09	16.3	0.9	25.1	16.9	18.0
31.0	1052	2.0			1.09	16.3		25.2	16.8	18.1
31.0	1052	3.0			1.10	16.5		25.2	16.7	18.1
31.0	1052	4.0			1.10	16.4		25.3	16.7	18.1
31.0	1052	5.0			1.11	16.7		25.3	16.7	18.1

LOCATION: South San Francisco Bay
 DATE: April 14, 1992
 JULIAN DAY: 92105

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1052	6.0			1.06	15.6		25.3	16.7	18.2
31.0	1052	7.0			1.03	14.6		25.3	16.7	18.2
31.0	1052	8.0			1.02	14.4		25.3	16.7	18.2
31.0	1052	9.0			1.02	14.3		25.3	16.7	18.2
31.0	1052	10.0			1.00	13.8		25.3	16.7	18.2
31.0	1052	11.0			0.99	13.6		25.3	16.7	18.2
31.0	1052	12.0			0.98	13.3		25.3	16.7	18.2
31.0	1052	13.0			0.99	13.6		25.3	16.7	18.2
31.0	1052	14.0			1.00	13.8		25.3	16.7	18.2
31.0	1052	15.0			1.03	14.6		25.3	16.7	18.2
30.0	1112	1.0	17.8	0.89	0.95	12.6	0.9	25.6	16.7	18.4
30.0	1112	2.0			0.95	12.6		25.6	16.7	18.4
30.0	1112	3.0			0.94	12.3		25.5	16.7	18.3
30.0	1112	4.0			0.95	12.6		25.6	16.7	18.4
30.0	1112	5.0			0.93	12.0		25.6	16.7	18.4
30.0	1112	6.0			0.98	13.2		25.5	16.7	18.3
30.0	1112	7.0			1.00	13.8		25.5	16.7	18.3
30.0	1112	8.0			0.98	13.4		25.6	16.6	18.4
30.0	1112	9.0			0.97	13.1		25.6	16.6	18.4
30.0	1112	10.0			0.95	12.5		25.6	16.6	18.4
30.0	1112	11.0			0.95	12.7		25.6	16.6	18.4
30.0	1112	12.0			0.94	12.3		25.6	16.6	18.4
30.0	1112	13.0			0.95	12.6		25.6	16.6	18.4
30.0	1112	14.0	11.4	0.79	0.94	12.2		25.6	16.6	18.4
29.0	1155	1.0	25.9	0.94	1.19	19.0	1.0	25.4	16.9	18.2
29.0	1155	2.0			1.19	19.0		25.6	16.7	18.4
29.0	1155	3.0			1.12	17.1		25.7	16.6	18.5
29.0	1155	4.0			1.07	15.7		25.7	16.6	18.5
29.0	1155	5.0			1.01	14.0		25.8	16.6	18.5
29.0	1155	6.0			0.97	13.0		25.8	16.6	18.5
29.0	1155	7.0			0.94	12.3		25.8	16.6	18.5
29.0	1155	8.0			0.92	11.7		25.8	16.6	18.5
29.0	1155	9.0			0.92	11.8		25.8	16.6	18.5
29.0	1155	10.0			0.88	10.7		25.8	16.6	18.5
29.0	1155	11.0			0.87	10.4		25.8	16.6	18.5
29.0	1155	12.0			0.86	10.2		25.8	16.6	18.5
29.0	1155	13.0			0.84	9.7		25.8	16.6	18.5
29.0	1155	14.0			0.83	9.5		25.8	16.6	18.5
29.0	1155	15.0			0.85	9.8		25.8	16.6	18.5
29.0	1155	16.0			0.86	10.1		25.8	16.6	18.5
29.0	1155	17.0	10.6	0.83	0.86	10.2		25.8	16.6	18.5
28.0	1217	1.0			1.01	14.1	0.9	26.2	16.7	18.8
28.0	1217	2.0			1.01	14.1		26.2	16.7	18.8
28.0	1217	3.0			1.04	14.8		26.2	16.7	18.8
28.0	1217	4.0			1.06	15.5		26.2	16.7	18.8
28.0	1217	5.0			1.07	15.7		26.2	16.7	18.8
28.0	1217	6.0			1.07	15.8		26.2	16.7	18.8
28.0	1217	7.0			1.09	16.3		26.2	16.7	18.8
28.0	1217	8.0			1.11	16.7		26.2	16.7	18.8
28.0	1217	9.0			1.14	17.5		26.2	16.6	18.9
28.0	1217	10.0			1.11	16.6		26.2	16.5	18.9
28.0	1217	11.0			1.08	16.0		26.2	16.5	18.9
28.0	1217	12.0			1.05	15.3		26.2	16.5	18.9
28.0	1217	13.0			1.05	15.1		26.2	16.5	18.9
28.0	1217	14.0			1.02	14.3		26.3	16.5	18.9
28.0	1217	15.0			0.99	13.7		26.3	16.4	19.0
28.0	1217	16.0			0.98	13.2		26.3	16.4	19.0
28.0	1217	17.0			1.03	14.6		26.3	16.4	19.0
27.0	1231	1.0	16.1	0.88	1.13	17.2	0.8	26.5	16.6	19.1
27.0	1231	2.0			1.13	17.2		26.5	16.6	19.1

LOCATION: South San Francisco Bay
 DATE: April 14, 1992
 JULIAN DAY: 92105

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
27.0	1231	3.0			1.13	17.3		26.5	16.6	19.1
27.0	1231	4.0			1.15	17.9		26.5	16.6	19.1
27.0	1231	5.0			1.18	18.7		26.5	16.6	19.1
27.0	1231	6.0			1.24	20.2		26.6	16.6	19.2
27.0	1231	7.0			1.25	20.4		26.6	16.5	19.2
27.0	1231	8.0			1.23	20.0		26.6	16.5	19.2
27.0	1231	9.0			1.26	20.7		26.6	16.5	19.2
27.0	1231	10.0			1.26	20.7		26.6	16.5	19.2
27.0	1231	11.0			1.21	19.3		26.7	16.4	19.3
27.0	1231	12.0			1.18	18.7		26.7	16.3	19.3
27.0	1231	13.0			1.12	17.1		26.7	16.2	19.4
27.0	1231	14.0	14.6	0.85	1.09	16.1		26.7	16.2	19.4
26.0	1245	1.0			0.97	13.1	0.7	26.9	16.4	19.4
26.0	1245	2.0			0.97	13.1		26.9	16.4	19.4
26.0	1245	3.0			0.99	13.6		26.9	16.4	19.4
26.0	1245	4.0			1.04	14.9		26.9	16.3	19.4
26.0	1245	5.0			1.06	15.4		26.9	16.3	19.5
26.0	1245	6.0			1.08	16.0		26.9	16.2	19.5
26.0	1245	7.0			1.05	15.1		26.9	16.1	19.5
26.0	1245	8.0			1.03	14.7		27.0	16.0	19.6
26.0	1245	9.0			1.01	14.2		27.1	16.0	19.7
26.0	1245	10.0			0.97	13.0		27.1	16.0	19.7
26.0	1245	11.0			0.95	12.6		27.1	16.0	19.7
25.0	1302	1.0			0.75	7.4	0.6	27.4	16.0	19.9
25.0	1302	2.0			0.75	7.4		27.4	16.0	19.9
25.0	1302	3.0			0.80	8.6		27.4	16.1	19.9
25.0	1302	4.0			0.78	8.1		27.4	16.1	19.9
25.0	1302	5.0			0.81	8.8		27.4	16.0	19.9
25.0	1302	6.0			0.83	9.5		27.4	16.0	19.9
25.0	1302	7.0			0.86	10.1		27.4	16.0	19.9
25.0	1302	8.0			0.84	9.5		27.4	16.0	19.9
25.0	1302	9.0			0.85	10.0		27.4	16.0	19.9
24.0	1317	1.0	7.5	0.88	0.67	5.1	0.6	27.8	16.1	20.2
24.0	1317	2.0			0.67	5.1		27.8	16.1	20.2
24.0	1317	3.0			0.69	5.7		27.8	16.1	20.2
24.0	1317	4.0			0.68	5.5		27.8	16.1	20.2
24.0	1317	5.0			0.70	5.8		27.9	16.0	20.3
24.0	1317	6.0			0.73	6.7		28.0	15.8	20.4
24.0	1317	7.0			0.72	6.6		28.0	15.7	20.5
24.0	1317	8.0			0.71	6.2		28.0	15.7	20.5
24.0	1317	9.0			0.71	6.2		28.0	15.6	20.5
24.0	1317	10.0			0.69	5.6		28.0	15.6	20.5
24.0	1317	11.0	6.7	0.81	0.66	5.0		28.0	15.6	20.5

Fluorometer Calibration: n r^2 A B Syx
 13 0.65 -12.5 26.38 3.4

LOCATION: South San Francisco Bay
 DATE: April 17, 1992
 JULIAN DAY: 92108

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1405	1.0	6.9	0.60	0.89	7.9	4.2	23.5	19.0	16.3
36.0	1405	2.0			0.89	7.9		23.5	19.0	16.3
36.0	1405	3.0			0.89	8.0		23.5	19.0	16.2
36.0	1405	4.0			0.90	8.2		23.6	19.0	16.3
36.0	1405	5.0			0.91	8.5		23.6	19.0	16.3
36.0	1405	6.0			0.92	8.7		23.6	19.0	16.3
36.0	1405	7.0	7.0	0.70	0.93	8.9		23.6	19.0	16.3
35.0	1416	1.0			0.88	7.8	1.6	24.3	18.5	17.0
35.0	1416	2.0			0.88	7.8		24.3	18.5	17.0
35.0	1416	3.0			0.89	8.0		24.3	18.5	17.0
35.0	1416	4.0			0.88	7.8		24.3	18.5	17.0
35.0	1416	5.0			0.89	8.0		24.3	18.5	17.0
35.0	1416	6.0			0.88	7.8		24.4	18.4	17.1
35.0	1416	7.0			0.90	8.2		24.4	18.4	17.1
34.0	1423	1.0			0.86	7.3	1.4	24.5	18.4	17.2
34.0	1423	2.0			0.86	7.3		24.5	18.4	17.2
34.0	1423	3.0			0.86	7.4		24.5	18.3	17.2
34.0	1423	4.0			0.85	7.2		24.5	18.3	17.2
34.0	1423	5.0			0.85	7.2		24.5	18.3	17.2
34.0	1423	6.0			0.84	6.9		24.5	18.3	17.2
34.0	1423	7.0			0.82	6.3		24.6	18.2	17.3
33.0	1438	1.0	11.3	0.83	1.02	11.0	1.2	24.8	18.4	17.4
33.0	1438	2.0			1.02	11.0		24.8	18.4	17.4
33.0	1438	3.0			1.02	11.1		24.8	18.4	17.4
33.0	1438	4.0			1.05	11.6		24.8	18.4	17.4
33.0	1438	5.0			1.03	11.3		24.9	18.2	17.5
33.0	1438	6.0			1.00	10.5		25.0	18.0	17.6
33.0	1438	7.0			0.96	9.6		25.0	17.8	17.7
33.0	1438	8.0			0.91	8.6		25.0	17.8	17.7
33.0	1438	9.0			0.90	8.3		25.0	17.8	17.7
33.0	1438	10.0	7.5	0.73	0.91	8.4		25.0	17.8	17.7
32.0	1449	1.0			1.13	13.5	1.2	25.0	18.3	17.5
32.0	1449	2.0			1.13	13.5		25.0	18.3	17.6
32.0	1449	3.0			1.14	13.7		25.1	18.1	17.7
32.0	1449	4.0			1.12	13.2		25.1	18.0	17.7
32.0	1449	5.0			1.12	13.2		25.2	17.8	17.8
32.0	1449	6.0			1.11	13.1		25.3	17.7	17.9
32.0	1449	7.0			1.07	12.2		25.3	17.6	17.9
32.0	1449	8.0			1.07	12.2		25.3	17.6	18.0
32.0	1449	9.0			1.05	11.7		25.3	17.6	18.0
32.0	1449	10.0			1.05	11.8		25.3	17.6	18.0
31.0	1500	1.0			1.06	12.0	1.2	25.1	18.1	17.7
31.0	1500	2.0			1.06	12.0		25.2	17.9	17.8
31.0	1500	3.0			1.09	12.5		25.4	17.6	18.0
31.0	1500	4.0			1.06	11.9		25.4	17.6	18.0
31.0	1500	5.0			1.06	12.0		25.4	17.6	18.0
31.0	1500	6.0			1.07	12.1		25.4	17.6	18.0
31.0	1500	7.0			1.08	12.3		25.4	17.6	18.0
31.0	1500	8.0			1.06	11.9		25.4	17.6	18.0
31.0	1500	9.0			1.07	12.3		25.4	17.6	18.0
31.0	1500	10.0			1.03	11.2		25.4	17.6	18.0
31.0	1500	11.0			1.03	11.2		25.4	17.6	18.0
30.0	1520	1.0	12.0	0.86	1.01	10.9	0.9	25.5	17.7	18.1
30.0	1520	2.0			1.01	10.9		25.5	17.7	18.1
30.0	1520	3.0			1.02	11.1		25.5	17.7	18.1
30.0	1520	4.0			1.03	11.2		25.5	17.7	18.1
30.0	1520	5.0			1.02	11.0		25.5	17.7	18.1
30.0	1520	6.0			1.02	11.1		25.6	17.6	18.2

LOCATION: South San Francisco Bay
 DATE: April 17, 1992
 JULIAN DAY: 92108

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
30.0	1520	7.0			1.00	10.5		25.6	17.5	18.2
30.0	1520	8.0			1.00	10.6		25.6	17.5	18.2
30.0	1520	9.0			0.98	10.1		25.6	17.5	18.2
30.0	1520	10.0			0.94	9.2		25.6	17.5	18.2
30.0	1520	11.0	10.4	0.79	0.95	9.4		25.6	17.5	18.2
29.5	1531	1.0	12.1	0.84	1.01	10.9	1.1	25.6	17.5	18.2
29.5	1531	2.0			1.01	10.9		25.6	17.5	18.2
29.5	1531	3.0			1.06	11.9		25.6	17.5	18.2
29.5	1531	4.0			1.04	11.6		25.6	17.5	18.2
29.5	1531	5.0			1.05	11.8		25.6	17.5	18.2
29.5	1531	6.0			1.03	11.3		25.6	17.5	18.2
29.5	1531	7.0			1.03	11.3		25.7	17.4	18.3
29.5	1531	8.0			1.04	11.4		25.7	17.4	18.3
29.5	1531	9.0			1.02	11.0		25.7	17.4	18.3
29.5	1531	10.0			1.00	10.5		25.7	17.4	18.3
29.5	1531	11.0			0.98	10.1		25.7	17.4	18.3
29.5	1531	12.0			1.00	10.6		25.7	17.4	18.3
29.5	1531	13.0	13.1	0.83	0.99	10.4		25.7	17.4	18.3
29.0	1544	1.0			1.27	16.7	1.0	25.8	17.6	18.4
29.0	1544	2.0			1.27	16.7		25.8	17.6	18.4
29.0	1544	3.0			1.27	16.9		25.8	17.6	18.4
29.0	1544	4.0			1.29	17.2		25.8	17.6	18.4
29.0	1544	5.0			1.30	17.4		25.9	17.6	18.4
29.0	1544	6.0			1.24	16.1		25.9	17.4	18.5
29.0	1544	7.0			1.19	14.9		25.9	17.4	18.5
29.0	1544	8.0			1.13	13.6		26.0	17.3	18.5
29.0	1544	9.0			1.08	12.5		26.0	17.3	18.5
29.0	1544	10.0			1.04	11.5		26.0	17.3	18.5
29.0	1544	11.0			1.02	10.9		26.0	17.3	18.5
29.0	1544	12.0			1.06	12.0		25.9	17.4	18.5
29.0	1544	13.0			1.03	11.2		25.7	17.4	18.3
28.0	1555	1.0	10.8	0.84	1.13	13.6	1.1	26.2	18.0	18.5
28.0	1555	2.0			1.13	13.6		26.2	18.0	18.5
28.0	1555	3.0			1.13	13.6		26.2	18.0	18.5
28.0	1555	4.0			1.14	13.9		26.2	18.0	18.5
28.0	1555	5.0			1.13	13.7		26.2	18.0	18.5
28.0	1555	6.0			1.16	14.2		26.2	17.7	18.6
28.0	1555	7.0			1.17	14.4		26.2	17.7	18.6
28.0	1555	8.0			1.19	14.9		26.2	17.6	18.7
28.0	1555	9.0			1.20	15.3		26.2	17.5	18.7
28.0	1555	10.0			1.21	15.4		26.3	17.4	18.7
28.0	1555	11.0			1.23	15.9		26.3	17.4	18.7
28.0	1555	12.0			1.19	14.9		25.9	17.4	18.5
28.0	1555	13.0	14.2	0.87	1.14	13.8		25.7	17.4	18.3

Fluorometer Calibration: n r^2 A B Syx
 10 0.59 -12.7 23.25 1.8

LOCATION: South San Francisco Bay
 DATE: April 22, 1992
 JULIAN DAY: 92113

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	829	1.0	0.7	0.03	0.77	5.2	8.3	22.2	16.8	15.8
36.0	829	2.0			0.77	5.2		22.3	16.8	15.8
36.0	829	3.0			0.79	5.5		22.4	16.8	15.9
36.0	829	4.0			0.81	5.9		22.4	16.8	15.9
36.0	829	5.0			0.83	6.4		22.4	16.6	16.0
36.0	829	6.0			0.86	6.9		22.5	16.4	16.1
36.0	829	7.0	5.3	0.27	0.88	7.4		22.5	16.3	16.1
35.0	845	1.0			0.82	6.1	11.3	22.8	16.8	16.2
35.0	845	2.0			0.82	6.1		22.9	16.8	16.3
35.0	845	3.0			0.82	6.2		23.0	16.9	16.3
35.0	845	4.0			0.82	6.1		23.0	16.9	16.4
35.0	845	5.0			0.80	5.8		23.1	16.9	16.4
35.0	845	6.0			0.79	5.5		23.2	16.9	16.5
35.0	845	7.0			0.78	5.4		23.3	17.0	16.5
35.0	845	8.0			0.77	5.2		23.3	17.0	16.6
35.0	845	9.0			0.75	4.9		23.2	17.1	16.5
34.0	853	1.0			0.68	3.5	5.5	23.3	16.3	16.7
34.0	853	2.0			0.68	3.5		23.3	16.3	16.8
34.0	853	3.0			0.69	3.6		23.4	16.3	16.8
34.0	853	4.0			0.69	3.7		23.4	16.2	16.8
34.0	853	5.0			0.70	3.9		23.4	16.1	16.8
34.0	853	6.0			0.72	4.3		23.5	15.5	17.0
34.0	853	7.0			0.75	4.8		23.5	15.4	17.1
33.0	907	1.0	4.3	0.51	0.65	3.0	5.3	23.9	17.0	17.0
33.0	907	2.0			0.65	3.0		23.9	16.9	17.1
33.0	907	3.0			0.66	3.1		23.9	16.9	17.1
33.0	907	4.0			0.66	3.0		23.9	16.9	17.1
33.0	907	5.0			0.66	3.2		23.9	16.9	17.1
33.0	907	6.0			0.67	3.3		24.0	16.9	17.1
33.0	907	7.0			0.67	3.3		24.0	16.9	17.1
33.0	907	8.0			0.68	3.4		24.0	16.9	17.1
33.0	907	9.0			0.69	3.6		24.0	16.9	17.1
33.0	907	10.0			0.69	3.7		24.0	16.9	17.1
33.0	907	11.0	3.6	0.27	0.69	3.7		24.0	16.9	17.1
32.0	917	1.0			0.66	3.0	4.8	24.2	17.0	17.2
32.0	917	2.0			0.66	3.0		24.2	17.0	17.3
32.0	917	3.0			0.66	3.1		24.2	17.0	17.3
32.0	917	4.0			0.66	3.2		24.2	17.0	17.3
32.0	917	5.0			0.67	3.3		24.3	17.0	17.3
32.0	917	6.0			0.68	3.4		24.3	16.9	17.3
32.0	917	7.0			0.69	3.6		24.4	16.8	17.5
32.0	917	8.0			0.70	3.9		24.6	16.7	17.6
32.0	917	9.0			0.72	4.3		24.7	16.4	17.8
32.0	917	10.0			0.75	4.7		24.9	16.2	18.0
32.0	917	11.0			0.72	4.3		24.0	16.9	17.1
31.0	926	1.0			0.60	1.9	3.1	24.4	17.1	17.4
31.0	926	2.0			0.60	1.9		24.4	17.1	17.4
31.0	926	3.0			0.59	1.8		24.5	17.1	17.5
31.0	926	4.0			0.60	1.9		24.5	17.0	17.5
31.0	926	5.0			0.61	2.1		24.6	17.0	17.6
31.0	926	6.0			0.62	2.4		24.6	16.9	17.6
31.0	926	7.0			0.63	2.6		24.7	16.8	17.7
31.0	926	8.0			0.65	2.9		24.7	16.8	17.7
31.0	926	9.0			0.66	3.1		24.7	16.7	17.7
31.0	926	10.0			0.66	3.2		24.7	16.7	17.7
31.0	926	11.0			0.67	3.2		24.8	16.6	17.7
31.0	926	12.0			0.68	3.4		24.7	16.7	17.7
30.0	943	1.0	4.3	0.52	0.69	3.6	5.6	25.0	17.1	17.8

LOCATION: South San Francisco Bay
 DATE: April 22, 1992
 JULIAN DAY: 92113

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
30.0	943	2.0			0.69	3.6		25.0	17.1	17.8
30.0	943	3.0			0.70	3.8		25.0	17.1	17.8
30.0	943	4.0			0.71	4.0		25.0	17.1	17.8
30.0	943	5.0			0.72	4.1		25.0	17.1	17.8
30.0	943	6.0			0.72	4.2		25.0	17.1	17.8
30.0	943	7.0			0.73	4.5		25.0	17.1	17.8
30.0	943	8.0			0.74	4.7		25.0	17.1	17.8
30.0	943	9.0			0.75	4.9		25.0	17.1	17.8
30.0	943	10.0			0.74	4.7		25.0	17.1	17.8
30.0	943	11.0			0.75	4.8		25.0	17.1	17.8
30.0	943	12.0			0.76	5.1		25.0	17.1	17.8
30.0	943	13.0			0.77	5.2		25.0	17.1	17.8
30.0	943	14.0			0.78	5.4		25.0	17.1	17.8
30.0	943	15.0	4.8	0.23	0.78	5.4		25.0	17.1	17.8
29.5	1002	1.0			0.67	3.3	2.9	25.1	17.2	17.9
29.5	1002	2.0			0.67	3.3		25.1	17.1	17.9
29.5	1002	3.0			0.67	3.4		25.2	17.0	18.0
29.5	1002	4.0			0.70	3.8		25.2	17.0	18.0
29.5	1002	5.0			0.71	4.0		25.2	17.0	18.0
29.5	1002	6.0			0.73	4.5		25.2	17.0	18.0
29.5	1002	7.0			0.73	4.4		25.2	17.0	18.0
29.5	1002	8.0			0.74	4.6		25.2	17.0	18.0
29.5	1002	9.0			0.75	4.8		25.2	17.0	18.0
29.5	1002	10.0			0.75	4.8		25.3	17.0	18.1
29.5	1002	11.0			0.74	4.6		25.3	17.0	18.1
29.5	1002	12.0			0.73	4.4		25.3	17.0	18.1
29.5	1002	13.0			0.72	4.3		25.3	16.9	18.1
29.5	1002	14.0			0.75	4.7		25.3	16.9	18.1
29.5	1002	15.0			0.72	4.3		25.3	16.9	18.1
29.0	1011	1.0	5.1	0.55	0.69	3.7	3.0	24.9	17.2	17.8
29.0	1011	2.0			0.69	3.7		25.1	17.1	17.9
29.0	1011	3.0			0.70	3.8		25.1	17.1	17.9
29.0	1011	4.0			0.71	4.1		25.1	17.1	17.9
29.0	1011	5.0			0.73	4.4		25.1	17.1	17.9
29.0	1011	6.0			0.74	4.6		25.2	17.1	18.0
29.0	1011	7.0			0.75	4.9		25.2	17.1	18.0
29.0	1011	8.0			0.76	5.0		25.2	17.1	18.0
29.0	1011	9.0			0.77	5.3		25.2	17.1	18.0
29.0	1011	10.0			0.78	5.4		25.2	17.1	18.0
29.0	1011	11.0			0.79	5.5		25.2	17.1	18.0
29.0	1011	12.0			0.79	5.6		25.3	17.1	18.0
29.0	1011	13.0			0.79	5.6		25.4	17.1	18.1
29.0	1011	14.0			0.82	6.2		25.4	17.1	18.1
29.0	1011	15.0	5.3	0.34	0.84	6.5		25.3	16.9	18.1
28.0	1025	1.0			0.70	3.8	2.5	25.2	17.4	18.0
28.0	1025	2.0			0.70	3.8		25.3	17.4	18.0
28.0	1025	3.0			0.70	3.8		25.3	17.3	18.0
28.0	1025	4.0			0.69	3.7		25.4	17.3	18.1
28.0	1025	5.0			0.70	3.9		25.4	17.3	18.1
28.0	1025	6.0			0.73	4.4		25.4	17.3	18.1
28.0	1025	7.0			0.75	4.9		25.5	17.3	18.2
28.0	1025	8.0			0.79	5.5		25.6	17.2	18.3
28.0	1025	9.0			0.82	6.1		25.6	17.2	18.3
28.0	1025	10.0			0.84	6.5		25.7	17.2	18.3
28.0	1025	11.0			0.85	6.8		25.7	17.2	18.4
28.0	1025	12.0			0.89	7.5		25.8	17.1	18.4
28.0	1025	13.0			0.92	8.0		25.8	17.1	18.5
28.0	1025	14.0			0.91	7.9		25.9	16.8	18.6
28.0	1025	15.0			0.88	7.3		26.0	16.7	18.7
27.0	1036	1.0	7.9	0.78	0.90	7.7	1.5	25.7	17.2	18.4

LOCATION: South San Francisco Bay
 DATE: April 22, 1992
 JULIAN DAY: 92113

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
27.0	1036	2.0			0.90	7.7		25.7	17.2	18.4
27.0	1036	3.0			0.90	7.6		25.7	17.2	18.4
27.0	1036	4.0			0.90	7.8		25.8	17.2	18.4
27.0	1036	5.0			0.90	7.6		25.8	17.2	18.4
27.0	1036	6.0			0.91	7.8		25.8	17.1	18.5
27.0	1036	7.0			0.94	8.4		25.9	17.1	18.5
27.0	1036	8.0			0.95	8.7		25.9	17.1	18.5
27.0	1036	9.0			1.00	9.6		26.1	17.0	18.7
27.0	1036	10.0			1.01	9.8		26.1	17.0	18.7
27.0	1036	11.0			1.04	10.4		26.2	17.0	18.8
27.0	1036	12.0	8.1	0.62	1.10	11.6		26.3	17.0	18.9
26.0	1050	1.0			0.98	9.2	1.3	25.7	17.2	18.4
26.0	1050	2.0			0.98	9.2		25.9	17.1	18.5
26.0	1050	3.0			1.00	9.7		26.0	17.1	18.6
26.0	1050	4.0			1.00	9.7		26.1	17.0	18.7
26.0	1050	5.0			1.03	10.1		26.2	17.0	18.8
26.0	1050	6.0			1.03	10.2		26.3	16.9	18.9
26.0	1050	7.0			1.06	10.7		26.3	16.9	18.9
26.0	1050	8.0			1.07	11.0		26.3	16.9	18.9
26.0	1050	9.0			1.11	11.6		26.4	16.9	18.9
25.0	1105	1.0			1.32	15.7	1.2	26.3	17.0	18.9
25.0	1105	2.0			1.32	15.7		26.5	16.9	19.0
25.0	1105	3.0			1.35	16.4		26.5	16.8	19.0
25.0	1105	4.0			1.37	16.6		26.6	16.8	19.1
25.0	1105	5.0			1.39	17.0		26.6	16.8	19.2
25.0	1105	6.0			1.39	17.0		26.7	16.8	19.2
25.0	1105	7.0			1.41	17.4		26.7	16.7	19.2
25.0	1105	8.0			1.44	18.0		26.7	16.7	19.2
25.0	1105	9.0			1.34	16.2		26.4	16.9	18.9
24.0	1119	1.0	23.2	0.90	1.70	23.1	1.0	26.9	17.2	19.3
24.0	1119	2.0			1.70	23.1		27.0	16.9	19.4
24.0	1119	3.0			1.76	24.2		27.0	16.8	19.4
24.0	1119	4.0			1.73	23.6		27.0	16.8	19.5
24.0	1119	5.0			1.72	23.4		27.0	16.8	19.5
24.0	1119	6.0			1.71	23.3		27.1	16.8	19.5
24.0	1119	7.0			1.69	22.8		27.1	16.8	19.5
24.0	1119	8.0			1.67	22.4		27.1	16.8	19.5
24.0	1119	9.0			1.64	22.0		27.1	16.8	19.5
24.0	1119	10.0			1.62	21.6		27.1	16.8	19.5
24.0	1119	11.0	20.5	0.90	1.52	19.6		26.2	17.0	18.8
23.0	1136	1.0			1.48	18.9	1.3	27.4	17.0	19.7
23.0	1136	2.0			1.48	18.9		27.4	16.8	19.7
23.0	1136	3.0			1.49	18.9		27.4	16.8	19.7
23.0	1136	4.0			1.49	19.0		27.3	16.7	19.7
23.0	1136	5.0			1.46	18.4		27.4	16.7	19.7
23.0	1136	6.0			1.45	18.1		27.4	16.7	19.8
23.0	1136	7.0			1.38	17.0		27.5	16.6	19.8
23.0	1136	8.0			1.31	15.5		27.6	16.4	20.0
23.0	1136	9.0			1.27	14.7		27.8	16.4	20.1
23.0	1136	10.0			1.23	14.0		27.8	16.3	20.2
23.0	1136	11.0			1.17	12.8		27.9	16.2	20.2
23.0	1136	12.0			1.16	12.6		27.9	16.2	20.3
23.0	1136	13.0			1.16	12.7		28.0	16.2	20.3
23.0	1136	14.0			1.17	12.8		28.0	16.1	20.3
23.0	1136	15.0			1.16	12.7		28.0	16.1	20.3
23.0	1136	16.0			1.16	12.7		28.0	16.1	20.4
23.0	1136	17.0			1.12	12.0		28.0	16.1	20.4
23.0	1136	18.0			1.13	12.1		28.0	16.1	20.4
23.0	1136	19.0			1.09	11.4		28.0	16.1	20.4
22.0	1152	1.0			1.41	17.4	1.1	26.9	17.1	19.3

LOCATION: South San Francisco Bay
 DATE: April 22, 1992
 JULIAN DAY: 92113

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
22.0	1152	2.0			1.41	17.4		27.1	16.8	19.5
22.0	1152	3.0			1.42	17.6		27.3	16.7	19.7
22.0	1152	4.0			1.38	16.9		27.5	16.6	19.9
22.0	1152	5.0			1.31	15.5		27.7	16.5	20.0
22.0	1152	6.0			1.25	14.3		27.8	16.4	20.1
22.0	1152	7.0			1.18	13.0		27.9	16.4	20.2
22.0	1152	8.0			1.12	11.9		28.0	16.3	20.3
22.0	1152	9.0			1.06	10.8		28.1	16.3	20.4
22.0	1152	10.0			1.02	10.0		28.1	16.3	20.4
22.0	1152	11.0			0.96	8.8		28.2	16.3	20.4
22.0	1152	12.0			0.93	8.2		28.2	16.2	20.5
22.0	1152	13.0			0.92	8.0		28.3	16.2	20.5
22.0	1152	14.0			0.88	7.3		28.3	16.2	20.5
22.0	1152	15.0			0.87	7.2		28.3	16.2	20.5
22.0	1152	16.0			0.85	6.7		28.3	16.2	20.5
21.0	1205	1.0	11.8	0.87	0.94	8.4	1.1	26.7	17.3	19.1
21.0	1205	2.0			0.94	8.4		26.9	17.1	19.3
21.0	1205	3.0			0.95	8.7		27.0	17.0	19.4
21.0	1205	4.0			0.96	8.9		27.2	16.8	19.6
21.0	1205	5.0			0.96	8.8		27.4	16.7	19.8
21.0	1205	6.0			0.96	8.9		27.5	16.6	19.9
21.0	1205	7.0			0.95	8.7		27.6	16.6	20.0
21.0	1205	8.0			0.93	8.3		27.7	16.5	20.0
21.0	1205	9.0			0.92	8.1		27.8	16.5	20.1
21.0	1205	10.0			0.92	8.0		27.8	16.5	20.1
21.0	1205	11.0			0.88	7.3		27.9	16.5	20.2
21.0	1205	12.0			0.87	7.1		27.9	16.5	20.2
21.0	1205	13.0			0.87	7.1		27.9	16.4	20.2
21.0	1205	14.0			0.89	7.5		27.9	16.4	20.2
21.0	1205	15.0			0.86	6.9		27.9	16.4	20.2
21.0	1205	16.0			0.88	7.2		27.9	16.4	20.2
21.0	1205	17.0			0.86	7.0		27.9	16.4	20.2
21.0	1205	18.0	11.4	0.89	0.88	7.3		27.9	16.4	20.2

Fluorometer Calibration: n r^2 A B Syx
 14 0.87 -9.6 19.17 2.4

LOCATION: South San Francisco Bay
DATE: May 1, 1992
JULIAN DAY: 92122

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1100	1.0	4.7	0.42	0.79	6.9	8.0	24.0	19.5	16.5
36.0	1100	2.0			0.79	6.9		24.0	19.5	16.5
36.0	1100	3.0			0.80	7.1		24.0	19.5	16.5
36.0	1100	4.0			0.80	7.1		24.0	19.5	16.5
36.0	1100	5.0			0.80	7.1		24.0	19.5	16.5
36.0	1100	6.0			0.80	7.1		24.0	19.5	16.5
36.0	1100	7.0			0.80	7.1		24.1	19.5	16.6
36.0	1100	8.0	3.6	0.26	0.80	7.1		24.1	19.4	16.6
35.0	1120	1.0			0.66	5.0	5.5	24.7	19.4	17.1
35.0	1120	2.0			0.66	5.0		24.7	19.4	17.1
35.0	1120	3.0			0.67	5.2		24.7	19.4	17.1
35.0	1120	4.0			0.67	5.2		24.7	19.4	17.1
35.0	1120	5.0			0.68	5.2		24.7	19.4	17.1
35.0	1120	6.0			0.68	5.2		24.7	19.4	17.1
35.0	1120	7.0			0.68	5.3		24.7	19.4	17.1
35.0	1120	8.0			0.68	5.3		24.8	19.4	17.1
35.0	1120	9.0			0.68	5.3		24.7	19.4	17.1
34.0	1131	1.0			0.58	3.7	2.2	25.1	19.4	17.3
34.0	1131	2.0			0.58	3.7		25.1	19.3	17.4
34.0	1131	3.0			0.57	3.6		25.2	19.3	17.5
34.0	1131	4.0			0.57	3.7		25.2	19.3	17.5
34.0	1131	5.0			0.58	3.8		25.2	19.3	17.5
34.0	1131	6.0			0.59	3.9		25.2	19.3	17.5
34.0	1131	7.0			0.59	4.0		25.2	19.3	17.5
34.0	1131	8.0			0.62	4.5		25.2	19.3	17.5
34.0	1131	9.0			0.54	3.2		24.6	19.4	17.0
33.0	1156	1.0	6.6	0.74	0.89	8.5	1.8	25.7	19.2	17.9
33.0	1156	2.0			0.89	8.5		25.8	19.0	18.0
33.0	1156	3.0			0.81	7.3		25.8	19.0	18.0
33.0	1156	4.0			0.79	7.0		25.8	19.0	18.0
33.0	1156	5.0			0.76	6.6		25.8	18.9	18.0
33.0	1156	6.0			0.72	5.9		25.8	18.8	18.0
33.0	1156	7.0			0.67	5.1		25.8	18.8	18.1
33.0	1156	8.0			0.63	4.6		25.8	18.7	18.1
33.0	1156	9.0			0.61	4.3		25.8	18.7	18.1
33.0	1156	10.0			0.59	3.9		25.8	18.6	18.1
33.0	1156	11.0			0.57	3.6		25.8	18.6	18.1
33.0	1156	12.0			0.55	3.4		25.8	18.6	18.1
33.0	1156	13.0	2.1	0.20	0.54	3.2		25.8	18.6	18.1
32.0	1212	1.0			0.53	3.0	1.6	25.7	19.0	17.9
32.0	1212	2.0			0.53	3.0		25.8	18.8	18.1
32.0	1212	3.0			0.50	2.6		25.9	18.7	18.2
32.0	1212	4.0			0.49	2.5		26.0	18.6	18.3
32.0	1212	5.0			0.48	2.3		26.0	18.5	18.3
32.0	1212	6.0			0.47	2.2		26.0	18.5	18.3
32.0	1212	7.0			0.48	2.3		26.0	18.5	18.3
32.0	1212	8.0			0.49	2.5		26.0	18.5	18.3
32.0	1212	9.0			0.51	2.7		26.0	18.5	18.3
32.0	1212	10.0			0.52	2.9		26.0	18.6	18.3
31.0	1231	1.0			0.81	7.2	1.5	26.1	19.0	18.2
31.0	1231	2.0			0.81	7.2		26.1	18.8	18.3
31.0	1231	3.0			0.75	6.3		26.2	18.7	18.4
31.0	1231	4.0			0.70	5.7		26.2	18.6	18.4
31.0	1231	5.0			0.66	5.1		26.3	18.5	18.5
31.0	1231	6.0			0.63	4.6		26.3	18.5	18.5
31.0	1231	7.0			0.62	4.4		26.3	18.5	18.5
31.0	1231	8.0			0.60	4.1		26.3	18.5	18.5
31.0	1231	9.0			0.60	4.1		26.3	18.5	18.5
31.0	1231	10.0			0.58	3.8		26.3	18.5	18.5

LOCATION: South San Francisco Bay
 DATE: May 1, 1992
 JULIAN DAY: 92122

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1231	11.0			0.58	3.8		26.3	18.5	18.5
31.0	1231	12.0			0.56	3.5		26.3	18.5	18.5
31.0	1231	13.0			0.58	3.8		26.3	18.5	18.5
31.0	1231	14.0			0.58	3.8		26.3	18.5	18.5
31.0	1231	15.0			0.58	3.8		26.3	18.5	18.5
30.0	1250	1.0	4.0	0.70	0.55	3.4	1.2	26.6	18.9	18.6
30.0	1250	2.0			0.55	3.4		26.6	18.7	18.7
30.0	1250	3.0			0.56	3.5		26.6	18.6	18.7
30.0	1250	4.0			0.55	3.3		26.6	18.5	18.7
30.0	1250	5.0			0.55	3.4		26.6	18.5	18.8
30.0	1250	6.0			0.54	3.2		26.6	18.5	18.8
30.0	1250	7.0			0.54	3.2		26.6	18.4	18.8
30.0	1250	8.0			0.54	3.2		26.6	18.4	18.8
30.0	1250	9.0			0.53	3.1		26.6	18.4	18.8
30.0	1250	10.0			0.53	3.1		26.6	18.4	18.8
30.0	1250	11.0			0.52	2.9		26.6	18.4	18.8
30.0	1250	12.0			0.52	2.9		26.6	18.4	18.8
30.0	1250	13.0			0.52	2.9		26.6	18.4	18.8
30.0	1250	14.0			0.52	3.0		26.6	18.4	18.8
30.0	1250	15.0	4.3	0.65	0.52	2.8		26.6	18.4	18.8
29.5	1317	1.0			0.62	4.4	1.2	26.6	18.7	18.7
29.5	1317	2.0			0.62	4.4		26.6	18.5	18.8
29.5	1317	3.0			0.61	4.3		26.7	18.4	18.8
29.5	1317	4.0			0.60	4.1		26.7	18.4	18.8
29.5	1317	5.0			0.59	4.0		26.7	18.4	18.8
29.5	1317	6.0			0.58	3.9		26.7	18.4	18.8
29.5	1317	7.0			0.57	3.7		26.7	18.4	18.8
29.5	1317	8.0			0.57	3.7		26.7	18.4	18.8
29.5	1317	9.0			0.57	3.7		26.7	18.4	18.8
29.5	1317	10.0			0.57	3.6		26.7	18.4	18.8
29.5	1317	11.0			0.58	3.7		26.7	18.4	18.8
29.5	1317	12.0			0.58	3.8		26.7	18.4	18.8
29.5	1317	13.0			0.58	3.9		26.7	18.4	18.8
29.5	1317	14.0			0.58	3.8		26.7	18.4	18.8
29.5	1317	15.0			0.58	3.8		26.7	18.4	18.8
29.5	1317	16.0			0.58	3.7		26.7	18.4	18.8
29.0	1328	1.0	5.7	0.75	0.63	4.6	1.2	26.8	19.1	18.7
29.0	1328	2.0			0.63	4.6		26.9	18.7	18.9
29.0	1328	3.0			0.65	4.9		26.8	18.7	18.9
29.0	1328	4.0			0.66	5.1		26.9	18.6	18.9
29.0	1328	5.0			0.65	4.9		26.9	18.3	19.0
29.0	1328	6.0			0.64	4.8		26.9	18.3	19.0
29.0	1328	7.0			0.64	4.7		26.9	18.3	19.0
29.0	1328	8.0			0.63	4.6		26.9	18.3	19.0
29.0	1328	9.0			0.62	4.4		26.9	18.3	19.0
29.0	1328	10.0			0.62	4.4		26.9	18.3	19.0
29.0	1328	11.0			0.61	4.3		26.9	18.3	19.0
29.0	1328	12.0			0.61	4.3		26.9	18.3	19.0
29.0	1328	13.0			0.61	4.2		26.9	18.3	19.0
29.0	1328	14.0			0.61	4.2		26.9	18.3	19.0
29.0	1328	15.0			0.60	4.2		26.9	18.3	19.0
29.0	1328	16.0	4.6	0.73	0.60	4.2		26.9	18.3	19.0
28.0	1348	1.0			0.74	6.2	0.8	27.0	18.5	19.0
28.0	1348	2.0			0.74	6.2		27.0	18.5	19.0
28.0	1348	3.0			0.77	6.7		27.0	18.3	19.1
28.0	1348	4.0			0.78	6.8		27.0	18.3	19.1
28.0	1348	5.0			0.80	7.2		27.1	18.3	19.1
28.0	1348	6.0			0.81	7.2		27.1	18.4	19.1
28.0	1348	7.0			0.83	7.5		27.2	18.5	19.2
28.0	1348	8.0			0.87	8.1		27.2	18.4	19.2

LOCATION: South San Francisco Bay
DATE: May 1, 1992
JULIAN DAY: 92122

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1348	9.0			0.88	8.4		27.2	18.4	19.2
28.0	1348	10.0			0.90	8.6		27.2	18.3	19.2
28.0	1348	11.0			0.91	8.8		27.2	18.3	19.2
28.0	1348	12.0			0.93	9.0		27.2	18.1	19.3
28.0	1348	13.0			0.94	9.3		27.2	18.0	19.3
28.0	1348	14.0			0.94	9.2		27.2	18.0	19.3
28.0	1348	15.0			0.95	9.4		27.2	18.0	19.3
28.0	1348	16.0			0.95	9.3		27.2	18.0	19.3
28.0	1348	17.0			0.93	9.1		27.2	18.0	19.3
27.0	1403	1.0	8.2	0.83	0.82	7.4	0.8	27.2	18.5	19.2
27.0	1403	2.0			0.82	7.4		27.2	18.5	19.2
27.0	1403	3.0			0.84	7.7		27.2	18.5	19.2
27.0	1403	4.0			0.85	7.9		27.2	18.5	19.2
27.0	1403	5.0			0.90	8.6		27.4	18.1	19.4
27.0	1403	6.0			0.94	9.2		27.5	17.9	19.6
27.0	1403	7.0			0.99	10.0		27.6	17.8	19.7
27.0	1403	8.0			1.01	10.3		27.6	17.7	19.7
27.0	1403	9.0			1.01	10.3		27.6	17.7	19.7
27.0	1403	10.0			1.02	10.4		27.6	17.7	19.7
27.0	1403	11.0			1.02	10.4		27.6	17.7	19.7
27.0	1403	12.0			1.01	10.2		27.6	17.7	19.7
27.0	1403	13.0			1.01	10.2		27.6	17.7	19.7
27.0	1403	14.0	9.0	0.86	1.00	10.2		27.6	17.7	19.7
26.0	1418	1.0			1.09	11.4	0.8	27.5	18.2	19.5
26.0	1418	2.0			1.09	11.4		27.5	18.2	19.5
26.0	1418	3.0			1.10	11.6		27.5	18.2	19.5
26.0	1418	4.0			1.08	11.4		27.5	18.2	19.5
26.0	1418	5.0			1.13	12.0		27.7	17.8	19.7
26.0	1418	6.0			1.18	12.8		27.8	17.7	19.8
26.0	1418	7.0			1.20	13.1		27.8	17.7	19.8
26.0	1418	8.0			1.21	13.3		27.8	17.6	19.9
26.0	1418	9.0			1.21	13.3		27.9	17.6	19.9
26.0	1418	10.0			1.22	13.4		27.9	17.6	19.9
26.0	1418	11.0			1.21	13.3		27.9	17.6	19.9
25.0	1435	1.0			1.28	14.4	0.9	27.7	18.0	19.7
25.0	1435	2.0			1.28	14.4		27.7	18.0	19.7
25.0	1435	3.0			1.32	14.9		27.7	18.0	19.7
25.0	1435	4.0			1.30	14.6		27.7	18.1	19.7
25.0	1435	5.0			1.35	15.4		27.8	18.0	19.8
25.0	1435	6.0			1.27	14.1		27.9	17.5	20.0
25.0	1435	7.0			1.21	13.3		28.0	17.3	20.1
25.0	1435	8.0			1.13	12.0		28.0	17.1	20.2
25.0	1435	9.0			1.07	11.1		28.1	17.1	20.2
24.0	1451	1.0	14.4	0.95	1.05	10.8	1.1	28.4	17.0	20.4
24.0	1451	2.0			1.05	10.8		28.4	17.0	20.4
24.0	1451	3.0			1.10	11.6		28.4	17.0	20.4
24.0	1451	4.0			1.10	11.5		28.4	17.0	20.4
24.0	1451	5.0			1.12	11.9		28.4	17.0	20.4
24.0	1451	6.0			1.11	11.8		28.4	17.0	20.5
24.0	1451	7.0			1.06	11.1		28.5	16.7	20.6
24.0	1451	8.0			1.00	10.1		28.5	16.6	20.7
24.0	1451	9.0			0.97	9.7		28.6	16.5	20.7
24.0	1451	10.0			0.93	9.1		28.6	16.5	20.7
24.0	1451	11.0	10.3	0.82	0.90	8.6		28.6	16.5	20.7
23.0	1510	1.0			1.19	12.9	1.1	28.2	17.3	20.3
23.0	1510	2.0			1.19	12.9		28.2	17.3	20.3
23.0	1510	3.0			1.24	13.7		28.2	17.3	20.3
23.0	1510	4.0			1.26	14.1		28.2	17.3	20.3
23.0	1510	5.0			1.29	14.5		28.3	17.2	20.3

LOCATION: South San Francisco Bay
 DATE: May 1, 1992
 JULIAN DAY: 92122

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	1510	6.0			1.28	14.3		28.3	17.0	20.4
23.0	1510	7.0			1.23	13.6		28.4	16.9	20.5
23.0	1510	8.0			1.17	12.7		28.4	16.8	20.5
23.0	1510	9.0			1.14	12.2		28.6	16.6	20.7
23.0	1510	10.0			1.06	11.0		28.7	16.4	20.9
23.0	1510	11.0			1.03	10.5		28.8	16.3	20.9
23.0	1510	12.0			0.99	10.0		28.9	16.2	21.0
23.0	1510	13.0			0.94	9.2		28.9	16.1	21.0
23.0	1510	14.0			0.94	9.3		28.9	16.1	21.1
23.0	1510	15.0			0.93	9.0		28.9	16.1	21.1
23.0	1510	16.0			0.92	9.0		28.9	16.1	21.1
23.0	1510	17.0			0.92	8.9		28.9	16.1	21.1
23.0	1510	18.0			0.91	8.7		28.9	16.1	21.1
23.0	1510	19.0			0.91	8.7		28.9	16.1	21.1
23.0	1510	20.0			0.92	8.8		28.9	16.1	21.1
22.0	1528	1.0			1.05	10.9	0.8	28.8	16.6	20.8
22.0	1528	2.0			1.05	10.9		28.8	16.6	20.8
22.0	1528	3.0			1.07	11.2		28.8	16.6	20.8
22.0	1528	4.0			1.11	11.7		28.8	16.6	20.8
22.0	1528	5.0			1.11	11.8		28.8	16.5	20.9
22.0	1528	6.0			1.10	11.6		28.8	16.5	20.9
22.0	1528	7.0			1.08	11.3		28.9	16.4	21.0
22.0	1528	8.0			1.01	10.2		29.2	15.8	21.4
22.0	1528	9.0			0.96	9.4		29.3	15.7	21.4
22.0	1528	10.0			0.92	8.9		29.3	15.7	21.4
22.0	1528	11.0			0.87	8.1		29.4	15.6	21.5
22.0	1528	12.0			0.84	7.7		29.4	15.6	21.5
22.0	1528	13.0			0.81	7.2		29.5	15.6	21.6
22.0	1528	14.0			0.81	7.3		29.5	15.5	21.6
22.0	1528	15.0			0.81	7.2		29.5	15.5	21.6
22.0	1528	16.0			0.82	7.4		29.5	15.5	21.6
22.0	1528	17.0			0.83	7.6		29.5	15.5	21.7
21.0	1538	1.0	14.8	0.94	1.33	15.0	0.7	28.7	17.3	20.6
21.0	1538	2.0			1.33	15.0		28.7	17.3	20.6
21.0	1538	3.0			1.34	15.3		28.7	17.2	20.6
21.0	1538	4.0			1.32	15.0		28.7	17.2	20.7
21.0	1538	5.0			1.23	13.6		28.9	16.5	20.9
21.0	1538	6.0			1.13	12.0		29.0	16.2	21.1
21.0	1538	7.0			1.03	10.6		29.1	16.1	21.2
21.0	1538	8.0			0.95	9.4		29.2	15.8	21.3
21.0	1538	9.0			0.92	8.9		29.2	15.7	21.4
21.0	1538	10.0			0.87	8.1		29.3	15.7	21.4
21.0	1538	11.0			0.82	7.4		29.5	15.5	21.6
21.0	1538	12.0			0.80	7.1		29.6	15.4	21.7
21.0	1538	13.0			0.75	6.4		29.8	15.3	21.9
21.0	1538	14.0			0.76	6.5		29.8	15.3	21.9
21.0	1538	15.0			0.75	6.3		29.8	15.2	21.9
21.0	1538	16.0			0.77	6.7		29.9	15.2	22.0
21.0	1538	17.0			0.77	6.7		29.9	15.2	22.0
21.0	1538	18.0	7.2	0.65	0.78	6.8		29.9	15.2	22.0

Fluorometer Calibration: n r^2 A B Syx
 - 14 0.78 -4.9 15.03 1.9

LOCATION: South San Francisco Bay
DATE: May 7, 1992
JULIAN DAY: 92128

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	827	1.0	3.6	0.28	0.84	5.5	11.6	23.9	20.1	16.3
36.0	827	2.0			0.84	5.5		23.9	20.1	16.3
36.0	827	3.0			0.85	5.6		23.9	20.1	16.3
36.0	827	4.0			0.86	5.6		23.9	20.1	16.3
36.0	827	5.0			0.87	5.7		24.0	20.1	16.4
36.0	827	6.0			0.89	5.8		24.1	20.1	16.4
36.0	827	7.0			0.91	6.0		24.1	20.1	16.4
36.0	827	8.0	5.3	0.21	0.75	4.8		24.0	20.1	16.4
35.0	838	1.0			0.82	5.3	13.0	24.5	20.2	16.7
35.0	838	2.0			0.82	5.3		24.4	20.2	16.7
35.0	838	3.0			0.82	5.3		24.5	20.2	16.7
35.0	838	4.0			0.81	5.2		24.6	20.2	16.8
35.0	838	5.0			0.80	5.2		24.6	20.2	16.8
35.0	838	6.0			0.80	5.1		24.6	20.2	16.8
35.0	838	7.0			0.79	5.1		24.7	20.2	16.9
34.0	846	1.0			0.72	4.5	8.1	24.7	20.0	17.0
34.0	846	2.0			0.72	4.5		24.7	19.9	17.0
34.0	846	3.0			0.72	4.6		24.8	19.9	17.0
34.0	846	4.0			0.72	4.6		24.8	19.9	17.0
34.0	846	5.0			0.72	4.6		24.8	19.9	17.0
34.0	846	6.0			0.72	4.6		24.8	19.9	17.0
34.0	846	7.0			0.72	4.6		24.8	19.9	17.1
34.0	846	8.0			0.72	4.5		24.8	19.9	17.1
33.0	900	1.0			0.70	4.4	3.6	24.9	20.4	17.0
33.0	900	2.0			0.70	4.4		25.0	20.4	17.0
33.0	900	3.0			0.70	4.4		25.0	20.4	17.0
33.0	900	4.0			0.70	4.4		25.0	20.4	17.0
33.0	900	5.0			0.70	4.4		25.0	20.4	17.1
33.0	900	6.0			0.70	4.4		25.0	20.4	17.1
33.0	900	7.0			0.70	4.4		25.1	20.4	17.1
33.0	900	8.0			0.69	4.3		25.1	20.4	17.2
33.0	900	9.0			0.68	4.3		25.2	20.3	17.2
33.0	900	10.0			0.67	4.1		25.2	20.3	17.2
33.0	900	11.0			0.65	4.0		25.2	20.3	17.2
33.0	900	12.0			0.64	3.9		25.2	20.3	17.2
32.0	909	1.0	4.5	0.67	0.69	4.3	3.1	25.0	20.4	17.0
32.0	909	2.0			0.69	4.3		25.0	20.4	17.0
32.0	909	3.0			0.69	4.3		25.0	20.4	17.0
32.0	909	4.0			0.68	4.2		25.1	20.4	17.1
32.0	909	5.0			0.66	4.1		25.2	20.4	17.2
32.0	909	6.0			0.65	4.0		25.3	20.4	17.3
32.0	909	7.0			0.64	4.0		25.3	20.4	17.3
32.0	909	8.0			0.64	3.9		25.3	20.4	17.3
32.0	909	9.0			0.64	3.9		25.3	20.3	17.3
32.0	909	10.0			0.63	3.9		25.4	20.3	17.4
32.0	909	11.0			0.62	3.8		25.4	20.3	17.4
32.0	909	12.0			0.62	3.8		25.4	20.3	17.4
32.0	909	13.0	2.8	0.33	0.68	4.2		25.4	20.3	17.4
31.0	918	1.0			0.57	3.4	3.7	25.4	20.3	17.4
31.0	918	2.0			0.57	3.4		25.5	20.3	17.4
31.0	918	3.0			0.56	3.3		25.5	20.3	17.4
31.0	918	4.0			0.57	3.4		25.5	20.3	17.4
31.0	918	5.0			0.58	3.4		25.5	20.3	17.4
31.0	918	6.0			0.58	3.5		25.5	20.3	17.5
31.0	918	7.0			0.58	3.5		25.5	20.3	17.5
31.0	918	8.0			0.58	3.5		25.5	20.3	17.5
31.0	918	9.0			0.59	3.5		25.5	20.3	17.5
31.0	918	10.0			0.58	3.5		25.5	20.3	17.5
31.0	918	11.0			0.58	3.4		25.5	20.3	17.5

LOCATION: South San Francisco Bay
 DATE: May 7, 1992
 JULIAN DAY: 92128

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	918	12.0			0.58	3.5		25.5	20.3	17.5
31.0	918	13.0			0.59	3.5		25.5	20.3	17.5
30.0	936	1.0	2.3	0.43	0.51	2.9	2.9	25.9	20.1	17.8
30.0	936	2.0			0.51	2.9		25.9	20.1	17.8
30.0	936	3.0			0.51	2.9		25.9	20.1	17.8
30.0	936	4.0			0.52	3.0		25.9	20.1	17.8
30.0	936	5.0			0.52	3.0		25.9	20.1	17.8
30.0	936	6.0			0.52	3.0		25.9	20.1	17.8
30.0	936	7.0			0.53	3.1		25.9	20.1	17.8
30.0	936	8.0			0.54	3.1		25.9	20.1	17.8
30.0	936	9.0			0.54	3.2		25.9	20.1	17.8
30.0	936	10.0			0.53	3.1		25.9	20.1	17.8
30.0	936	11.0			0.53	3.1		25.9	20.1	17.8
30.0	936	12.0			0.52	3.0		25.9	20.1	17.8
30.0	936	13.0			0.52	3.0		25.9	20.1	17.8
30.0	936	14.0	2.2	0.23	0.51	3.0		25.9	20.1	17.8
29.5	951	1.0			0.48	2.7	5.3	26.2	20.0	18.0
29.5	951	2.0			0.48	2.7		26.2	20.0	18.0
29.5	951	3.0			0.48	2.7		26.2	20.0	18.0
29.5	951	4.0			0.49	2.8		26.2	20.0	18.0
29.5	951	5.0			0.49	2.8		26.2	20.0	18.1
29.5	951	6.0			0.51	2.9		26.2	19.9	18.1
29.5	951	7.0			0.51	3.0		26.2	19.9	18.1
29.5	951	8.0			0.52	3.0		26.2	19.9	18.1
29.5	951	9.0			0.53	3.1		26.2	19.9	18.1
29.5	951	10.0			0.52	3.0		26.2	19.9	18.1
29.5	951	11.0			0.52	3.0		26.2	19.9	18.1
29.5	951	12.0			0.51	3.0		26.2	19.9	18.1
29.5	951	13.0			0.51	2.9		26.2	19.9	18.1
29.5	951	14.0			0.51	2.9		26.2	19.9	18.1
29.5	951	15.0			0.51	2.9		26.2	19.9	18.1
29.0	1000	1.0	1.8	0.49	0.44	2.4	2.7	26.3	19.8	18.2
29.0	1000	2.0			0.44	2.4		26.3	19.8	18.2
29.0	1000	3.0			0.44	2.4		26.3	19.8	18.2
29.0	1000	4.0			0.44	2.4		26.3	19.8	18.2
29.0	1000	5.0			0.44	2.4		26.3	19.8	18.2
29.0	1000	6.0			0.44	2.4		26.3	19.8	18.2
29.0	1000	7.0			0.45	2.5		26.3	19.8	18.2
29.0	1000	8.0			0.45	2.5		26.3	19.8	18.2
29.0	1000	9.0			0.45	2.5		26.3	19.8	18.2
29.0	1000	10.0			0.44	2.4		26.3	19.8	18.2
29.0	1000	11.0			0.43	2.4		26.3	19.8	18.2
29.0	1000	12.0			0.43	2.3		26.3	19.8	18.2
29.0	1000	13.0			0.42	2.3		26.4	19.8	18.2
29.0	1000	14.0	1.8	0.27	0.41	2.2		26.4	19.8	18.2
28.0	1014	1.0			0.43	2.4	2.2	26.6	19.6	18.4
28.0	1014	2.0			0.43	2.4		26.6	19.6	18.4
28.0	1014	3.0			0.43	2.3		26.6	19.6	18.4
28.0	1014	4.0			0.43	2.4		26.6	19.6	18.4
28.0	1014	5.0			0.44	2.4		26.6	19.6	18.4
28.0	1014	6.0			0.44	2.4		26.6	19.6	18.5
28.0	1014	7.0			0.44	2.4		26.6	19.6	18.5
28.0	1014	8.0			0.45	2.5		26.6	19.6	18.5
28.0	1014	9.0			0.45	2.5		26.6	19.6	18.5
28.0	1014	10.0			0.44	2.4		26.6	19.6	18.5
28.0	1014	11.0			0.43	2.3		26.6	19.6	18.5
28.0	1014	12.0			0.42	2.3		26.6	19.6	18.5
28.0	1014	13.0			0.42	2.2		26.6	19.5	18.5
28.0	1014	14.0			0.42	2.3		26.6	19.5	18.5
28.0	1014	15.0			0.43	2.4		26.6	19.5	18.5

LOCATION: South San Francisco Bay
 DATE: May 7, 1992
 JULIAN DAY: 92128

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
27.0	1026	1.0	1.8	0.47	0.42	2.3	2.1	26.7	19.5	18.6
27.0	1026	2.0			0.42	2.3		26.7	19.5	18.6
27.0	1026	3.0			0.42	2.3		26.7	19.5	18.5
27.0	1026	4.0			0.42	2.3		26.7	19.5	18.5
27.0	1026	5.0			0.43	2.3		26.7	19.5	18.6
27.0	1026	6.0			0.43	2.3		26.7	19.5	18.6
27.0	1026	7.0			0.44	2.4		26.7	19.5	18.6
27.0	1026	8.0			0.45	2.5		26.7	19.5	18.6
27.0	1026	9.0			0.46	2.5		26.7	19.5	18.6
27.0	1026	10.0			0.46	2.6		26.7	19.5	18.6
27.0	1026	11.0			0.47	2.6		26.7	19.5	18.6
27.0	1026	12.0	1.8	0.24	0.48	2.7		26.7	19.5	18.6
26.0	1037	1.0			0.44	2.4	2.0	26.8	19.5	18.7
26.0	1037	2.0			0.44	2.4		26.8	19.5	18.7
26.0	1037	3.0			0.43	2.4		26.8	19.5	18.7
26.0	1037	4.0			0.44	2.4		26.8	19.5	18.7
26.0	1037	5.0			0.44	2.4		26.8	19.5	18.7
26.0	1037	6.0			0.44	2.4		26.8	19.5	18.7
26.0	1037	7.0			0.45	2.5		26.9	19.5	18.7
26.0	1037	8.0			0.46	2.6		26.9	19.5	18.7
26.0	1037	9.0			0.47	2.6		26.9	19.5	18.7
26.0	1037	10.0			0.48	2.7		26.9	19.5	18.7
25.0	1054	1.0			0.51	2.9	2.0	27.3	19.3	19.1
25.0	1054	2.0			0.51	2.9		27.3	19.3	19.1
25.0	1054	3.0			0.51	2.9		27.3	19.3	19.1
25.0	1054	4.0			0.51	2.9		27.3	19.3	19.1
25.0	1054	5.0			0.52	3.0		27.3	19.3	19.1
25.0	1054	6.0			0.52	3.0		27.3	19.3	19.1
25.0	1054	7.0			0.53	3.1		27.3	19.3	19.1
25.0	1054	8.0			0.51	3.0		26.9	19.5	18.7
25.0	1054	9.0			0.51	2.9		26.9	19.5	18.7
25.0	1054	10.0			0.51	2.9		26.9	19.5	18.7
24.0	1108	1.0	5.6	0.78	0.65	4.0	1.1	27.8	18.7	19.6
24.0	1108	2.0			0.65	4.0		27.8	18.7	19.6
24.0	1108	3.0			0.64	3.9		27.8	18.7	19.6
24.0	1108	4.0			0.62	3.8		27.8	18.7	19.6
24.0	1108	5.0			0.62	3.8		27.8	18.7	19.6
24.0	1108	6.0			0.62	3.8		27.8	18.7	19.6
24.0	1108	7.0			0.60	3.6		27.8	18.6	19.6
24.0	1108	8.0			0.60	3.6		27.8	18.6	19.6
24.0	1108	9.0			0.59	3.6		27.8	18.6	19.6
24.0	1108	10.0	5.3	0.68	0.60	3.6		27.8	18.6	19.6
23.0	1122	1.0			0.69	4.3	1.0	28.0	18.3	19.9
23.0	1122	2.0			0.69	4.3		28.0	18.3	19.9
23.0	1122	3.0			0.68	4.2		28.0	18.3	19.9
23.0	1122	4.0			0.68	4.2		28.0	18.3	19.9
23.0	1122	5.0			0.68	4.2		28.1	18.3	19.9
23.0	1122	6.0			0.65	4.0		28.1	18.3	19.9
23.0	1122	7.0			0.65	4.0		28.1	18.3	19.9
23.0	1122	8.0			0.63	3.9		28.1	18.2	19.9
23.0	1122	9.0			0.63	3.8		28.1	18.2	19.9
23.0	1122	10.0			0.62	3.8		28.1	18.2	19.9
23.0	1122	11.0			0.62	3.7		28.1	18.2	19.9
23.0	1122	12.0			0.61	3.7		28.1	18.2	19.9
23.0	1122	13.0			0.61	3.7		28.1	18.2	19.9
23.0	1122	14.0			0.61	3.7		28.1	18.2	19.9
23.0	1122	15.0			0.61	3.7		28.1	18.2	19.9
22.0	1138	1.0			0.68	4.2	1.0	28.2	18.1	20.1

LOCATION: South San Francisco Bay
 DATE: May 7, 1992
 JULIAN DAY: 92128

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
22.0	1138	2.0			0.68	4.2		28.2	18.1	20.0
22.0	1138	3.0			0.69	4.3		28.2	18.1	20.0
22.0	1138	4.0			0.67	4.2		28.2	18.1	20.1
22.0	1138	5.0			0.66	4.0		28.2	18.0	20.1
22.0	1138	6.0			0.62	3.7		28.3	17.9	20.2
22.0	1138	7.0			0.62	3.7		28.4	17.8	20.3
22.0	1138	8.0			0.60	3.6		28.4	17.8	20.3
22.0	1138	9.0			0.60	3.6		28.5	17.7	20.3
22.0	1138	10.0			0.58	3.5		28.6	17.6	20.5
22.0	1138	11.0			0.56	3.4		28.7	17.5	20.5
22.0	1138	12.0			0.56	3.3		28.7	17.5	20.5
22.0	1138	13.0			0.57	3.4		28.7	17.4	20.6
22.0	1138	14.0			0.58	3.4		28.8	17.4	20.6
22.0	1138	15.0			0.58	3.5		28.8	17.4	20.7
22.0	1138	16.0			0.59	3.6		28.8	17.3	20.7
22.0	1138	17.0			0.59	3.6		28.8	17.3	20.7
22.0	1138	18.0			0.60	3.7		28.8	17.3	20.7
21.0	1150	1.0	6.0	0.87	0.58	3.5	0.9	28.3	17.9	20.2
21.0	1150	2.0			0.58	3.5		28.4	17.9	20.2
21.0	1150	3.0			0.56	3.3		28.4	17.8	20.3
21.0	1150	4.0			0.55	3.2		28.4	17.8	20.3
21.0	1150	5.0			0.54	3.2		28.5	17.7	20.3
21.0	1150	6.0			0.53	3.1		28.6	17.6	20.5
21.0	1150	7.0			0.52	3.1		28.6	17.5	20.5
21.0	1150	8.0			0.52	3.0		28.7	17.5	20.5
21.0	1150	9.0			0.52	3.0		28.7	17.5	20.6
21.0	1150	10.0			0.52	3.0		28.7	17.5	20.6
21.0	1150	11.0			0.51	3.0		28.7	17.4	20.6
21.0	1150	12.0			0.51	2.9		28.8	17.4	20.6
21.0	1150	13.0			0.51	2.9		28.7	17.4	20.6
21.0	1150	14.0			0.51	2.9		28.8	17.4	20.7
21.0	1150	15.0			0.51	2.9		28.7	17.4	20.6
21.0	1150	16.0	3.5	0.44	0.51	2.9		28.6	17.5	20.5

Fluorometer Calibration: n r^2 A B Syx
 14 0.39 -0.9 7.59 1.3

LOCATION: South San Francisco Bay
 DATE: May 12, 1992
 JULIAN DAY: 92133

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1051	1.0	4.3	0.69	0.55	3.9	2.7	25.2	21.1	17.0
36.0	1051	2.0			0.55	3.9		25.2	20.9	17.1
36.0	1051	3.0			0.54	3.7		25.3	20.9	17.2
36.0	1051	4.0			0.54	3.5		25.4	20.9	17.2
36.0	1051	5.0			0.55	3.8		25.3	20.9	17.2
36.0	1051	6.0			0.55	3.8		25.3	20.9	17.2
36.0	1051	7.0			0.55	3.8		25.5	20.9	17.3
36.0	1051	8.0			0.54	3.6		25.6	20.9	17.4
36.0	1051	9.0			0.54	3.7		25.6	20.9	17.4
35.0	1103	1.0			0.47	2.2	1.8	25.8	20.9	17.5
35.0	1103	2.0			0.47	2.2		25.8	20.9	17.5
35.0	1103	3.0			0.46	2.0		25.8	20.8	17.6
35.0	1103	4.0			0.46	1.9		25.8	20.8	17.6
35.0	1103	5.0			0.46	1.9		25.8	20.8	17.6
35.0	1103	6.0			0.46	2.0		25.8	20.8	17.6
35.0	1103	7.0			0.47	2.1		25.9	20.9	17.6
35.0	1103	8.0			0.48	2.5		25.9	20.9	17.6
35.0	1103	9.0			0.50	2.7		26.0	20.9	17.7
35.0	1103	10.0			0.50	2.8		26.0	20.9	17.7
34.0	1121	1.0			0.53	3.4	1.7	26.0	21.0	17.6
34.0	1121	2.0			0.53	3.4		26.0	21.0	17.6
34.0	1121	3.0			0.53	3.5		26.0	21.0	17.6
34.0	1121	4.0			0.52	3.2		26.0	21.0	17.6
34.0	1121	5.0			0.51	3.0		26.0	20.9	17.7
34.0	1121	6.0			0.48	2.5		26.0	20.8	17.7
34.0	1121	7.0			0.47	2.1		26.0	20.8	17.7
34.0	1121	8.0			0.49	2.7		26.0	20.9	17.7
34.0	1121	9.0			0.50	2.8		26.0	20.9	17.7
34.0	1121	10.0			0.50	2.8		26.0	20.9	17.7
33.0	1134	1.0	5.4	0.81	0.62	5.4	1.4	26.2	21.1	17.8
33.0	1134	2.0			0.62	5.4		26.2	21.0	17.8
33.0	1134	3.0			0.63	5.5		26.2	21.0	17.8
33.0	1134	4.0			0.57	4.3		26.3	20.8	18.0
33.0	1134	5.0			0.54	3.6		26.3	20.7	18.0
33.0	1134	6.0			0.51	2.9		26.3	20.6	18.0
33.0	1134	7.0			0.48	2.4		26.3	20.6	18.0
33.0	1134	8.0			0.46	2.0		26.3	20.6	18.0
33.0	1134	9.0			0.46	1.8		26.3	20.6	18.0
33.0	1134	10.0			0.44	1.6		26.4	20.6	18.0
33.0	1134	11.0			0.43	1.4		26.4	20.6	18.0
33.0	1134	12.0			0.42	1.2		26.4	20.5	18.1
32.0	1144	1.0			0.51	3.0	1.2	26.3	21.0	17.9
32.0	1144	2.0			0.51	3.0		26.3	20.9	17.9
32.0	1144	3.0			0.49	2.5		26.4	20.7	18.0
32.0	1144	4.0			0.47	2.1		26.4	20.6	18.1
32.0	1144	5.0			0.45	1.8		26.4	20.5	18.1
32.0	1144	6.0			0.44	1.5		26.4	20.5	18.1
32.0	1144	7.0			0.43	1.3		26.4	20.5	18.1
32.0	1144	8.0			0.42	1.1		26.4	20.5	18.1
32.0	1144	9.0			0.41	0.9		26.5	20.4	18.2
32.0	1144	10.0			0.39	0.4		26.5	20.3	18.2
32.0	1144	11.0			0.37			26.5	20.3	18.2
32.0	1144	12.0			0.37			26.5	20.3	18.2
31.0	1154	1.0			0.46	1.9	1.1	26.4	21.0	18.0
31.0	1154	2.0			0.46	1.9		26.6	20.6	18.2
31.0	1154	3.0			0.44	1.5		26.6	20.4	18.3
31.0	1154	4.0			0.42	1.1		26.6	20.3	18.3
31.0	1154	5.0			0.41	0.8		26.6	20.3	18.3
31.0	1154	6.0			0.40	0.6		26.6	20.3	18.3

LOCATION: South San Francisco Bay
 DATE: May 12, 1992
 JULIAN DAY: 92133

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1154	7.0			0.39	0.4		26.7	20.2	18.4
31.0	1154	8.0			0.38	0.2		26.7	20.2	18.4
31.0	1154	9.0			0.38	0.2		26.7	20.2	18.4
31.0	1154	10.0			0.36			26.7	20.2	18.4
31.0	1154	11.0			0.35			26.8	20.1	18.5
31.0	1154	12.0			0.34			26.8	20.1	18.5
31.0	1154	13.0			0.33			26.8	20.1	18.5
31.0	1154	14.0			0.33			26.8	20.1	18.5
30.0	1209	1.0	3.5	0.83	0.56	4.0	1.0	26.8	20.8	18.4
30.0	1209	2.0			0.56	4.0		26.8	20.7	18.4
30.0	1209	3.0			0.55	3.9		26.8	20.7	18.4
30.0	1209	4.0			0.54	3.7		26.9	20.5	18.4
30.0	1209	5.0			0.52	3.3		26.9	20.4	18.5
30.0	1209	6.0			0.49	2.5		26.9	20.2	18.6
30.0	1209	7.0			0.46	2.0		27.0	20.1	18.6
30.0	1209	8.0			0.44	1.5		27.0	20.0	18.7
30.0	1209	9.0			0.42	1.1		27.0	20.0	18.7
30.0	1209	10.0			0.40	0.6		27.0	20.0	18.7
30.0	1209	11.0			0.37	0.1		27.0	20.0	18.7
30.0	1209	12.0			0.36			27.0	20.0	18.7
30.0	1209	13.0			0.34			27.0	20.0	18.7
30.0	1209	14.0			0.33			27.0	20.0	18.7
30.0	1209	15.0			0.32			27.0	20.0	18.7
29.5	1223	1.0			0.38	0.4	1.0	26.9	20.2	18.6
29.5	1223	2.0			0.38	0.4		27.0	20.0	18.7
29.5	1223	3.0			0.39	0.4		27.0	20.0	18.7
29.5	1223	4.0			0.38	0.3		27.0	20.0	18.7
29.5	1223	5.0			0.39	0.5		27.0	20.0	18.7
29.5	1223	6.0			0.39	0.4		27.1	20.0	18.7
29.5	1223	7.0			0.39	0.5		27.1	20.0	18.7
29.5	1223	8.0			0.39	0.5		27.1	20.0	18.7
29.5	1223	9.0			0.40	0.6		27.1	20.0	18.8
29.5	1223	10.0			0.38	0.3		27.1	19.9	18.8
29.5	1223	11.0			0.36			27.2	19.8	18.8
29.5	1223	12.0			0.35			27.2	19.8	18.9
29.5	1223	13.0			0.34			27.2	19.8	18.9
29.5	1223	14.0			0.34			27.2	19.8	18.9
29.5	1223	15.0			0.33			27.2	19.8	18.9
29.5	1223	16.0			0.32			27.2	19.8	18.9
29.0	1233	1.0			0.50	2.9	1.0	27.1	20.5	18.6
29.0	1233	2.0			0.50	2.9		27.1	20.3	18.7
29.0	1233	3.0			0.51	2.9		27.1	20.3	18.7
29.0	1233	4.0			0.50	2.9		27.1	20.2	18.7
29.0	1233	5.0			0.50	2.8		27.1	20.2	18.7
29.0	1233	6.0			0.49	2.7		27.1	20.2	18.7
29.0	1233	7.0			0.49	2.5		27.1	20.2	18.7
29.0	1233	8.0			0.49	2.5		27.2	20.2	18.8
29.0	1233	9.0			0.48	2.3		27.2	20.0	18.8
29.0	1233	10.0			0.44	1.6		27.2	19.8	18.9
29.0	1233	11.0			0.41	0.8		27.2	19.8	18.9
29.0	1233	12.0			0.38	0.3		27.3	19.7	18.9
29.0	1233	13.0			0.36			27.3	19.7	19.0
29.0	1233	14.0			0.35			27.3	19.7	19.0
29.0	1233	15.0			0.34			27.3	19.7	19.0
28.0	1246	1.0			0.63	5.6	1.1	27.3	20.2	18.9
28.0	1246	2.0			0.63	5.6		27.4	20.0	19.0
28.0	1246	3.0			0.61	5.1		27.5	19.8	19.1
28.0	1246	4.0			0.58	4.5		27.5	19.8	19.1
28.0	1246	5.0			0.56	4.0		27.5	19.8	19.1
28.0	1246	6.0			0.52	3.2		27.5	19.7	19.1

LOCATION: South San Francisco Bay
 DATE: May 12, 1992
 JULIAN DAY: 92133

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1246	7.0			0.49	2.5		27.5	19.7	19.1
28.0	1246	8.0			0.46	2.0		27.5	19.6	19.2
28.0	1246	9.0			0.44	1.5		27.6	19.6	19.3
28.0	1246	10.0			0.42	1.1		27.7	19.5	19.3
28.0	1246	11.0			0.39	0.4		27.7	19.5	19.3
28.0	1246	12.0			0.37	0.1		27.7	19.5	19.4
28.0	1246	13.0			0.36			27.7	19.5	19.4
28.0	1246	14.0			0.37			27.8	19.5	19.4
28.0	1246	15.0			0.36			27.8	19.5	19.4
28.0	1246	16.0			0.37	0.1		27.8	19.5	19.4
28.0	1246	17.0			0.38	0.2		27.8	19.5	19.4

Fluorometer Calibration: n r^2 A B Syx

 3 0.78 -7.8 21.18 0.6

LOCATION: South San Francisco Bay
 DATE: May 19, 1992
 JULIAN DAY: 92140

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1145	1.0	7.0	0.77	0.85	7.1	2.9	21.3	20.7	14.2
36.0	1145	2.0			0.85	7.1		23.7	20.1	16.2
36.0	1145	3.0			0.84	6.9		23.9	20.1	16.3
36.0	1145	4.0			0.85	7.1		24.2	20.0	16.5
36.0	1145	5.0			0.87	7.2		24.4	20.0	16.7
35.0	1202	1.0			0.98	8.5	2.5	24.3	20.5	16.5
35.0	1202	2.0			0.98	8.5		24.5	20.2	16.7
35.0	1202	3.0			0.90	7.6		24.5	20.2	16.8
35.0	1202	4.0			0.86	7.2		24.6	20.2	16.8
35.0	1202	5.0			0.83	6.8		24.7	20.3	16.9
35.0	1202	6.0			0.83	6.7		24.8	20.4	16.9
34.0	1211	1.0			0.74	5.7	2.4	24.7	20.2	16.9
34.0	1211	2.0			0.74	5.7		24.9	20.2	17.0
34.0	1211	3.0			0.72	5.5		25.2	20.2	17.2
34.0	1211	4.0			0.71	5.4		25.4	20.2	17.4
34.0	1211	5.0			0.71	5.4		25.4	20.2	17.4
33.0	1222	1.0			0.75	5.9	1.8	25.4	20.7	17.2
33.0	1222	2.0			0.75	5.9		25.8	20.4	17.7
33.0	1222	3.0			0.69	5.1		26.1	20.4	17.9
33.0	1222	4.0			0.65	4.7		26.2	20.3	18.0
33.0	1222	5.0			0.61	4.2		26.3	20.3	18.1
33.0	1222	6.0			0.59	3.9		26.3	20.2	18.1
33.0	1222	7.0			0.57	3.8		26.4	20.2	18.1
33.0	1222	8.0			0.57	3.8		26.4	20.2	18.2
33.0	1222	9.0			0.57	3.7		26.4	20.2	18.2
32.0	1236	1.0	3.6	0.72	0.55	3.5	1.7	26.2	20.3	18.0
32.0	1236	2.0			0.55	3.5		26.2	20.3	18.0
32.0	1236	3.0			0.55	3.5		26.2	20.3	18.0
32.0	1236	4.0			0.53	3.2		26.3	20.2	18.1
32.0	1236	5.0			0.52	3.1		26.3	20.2	18.1
32.0	1236	6.0			0.52	3.1		26.4	20.1	18.2
32.0	1236	7.0			0.52	3.2		26.4	20.1	18.2
32.0	1236	8.0			0.53	3.3		26.4	20.1	18.2
32.0	1236	9.0			0.54	3.4		26.4	20.1	18.2
32.0	1236	10.0			0.56	3.6		26.4	20.1	18.2
31.0	1251	1.0			0.58	3.9	1.4	26.5	20.4	18.2
31.0	1251	2.0			0.58	3.9		26.5	20.3	18.2
31.0	1251	3.0			0.54	3.4		26.6	20.2	18.3
31.0	1251	4.0			0.52	3.1		26.6	20.0	18.4
31.0	1251	5.0			0.50	2.8		26.8	20.0	18.5
31.0	1251	6.0			0.48	2.7		26.8	20.0	18.5
31.0	1251	7.0			0.48	2.7		26.8	20.0	18.5
31.0	1251	8.0			0.48	2.7		26.8	20.0	18.5
31.0	1251	9.0			0.48	2.7		26.8	20.0	18.5
31.0	1251	10.0			0.48	2.6		26.8	20.0	18.5
31.0	1251	11.0			0.47	2.6		26.8	20.0	18.5
31.0	1251	12.0			0.48	2.7		26.8	20.0	18.5
31.0	1251	13.0			0.49	2.8		26.8	20.0	18.5
31.0	1251	14.0			0.56	3.6		26.8	20.0	18.5
30.0	1320	1.0			0.41	1.9	1.2	27.0	20.1	18.6
30.0	1320	2.0			0.41	1.9		27.0	20.3	18.6
30.0	1320	3.0			0.41	1.9		27.1	20.0	18.8
30.0	1320	4.0			0.40	1.7		27.1	19.8	18.8
30.0	1320	5.0			0.39	1.7		27.1	19.7	18.8
30.0	1320	6.0			0.39	1.6		27.1	19.7	18.8
30.0	1320	7.0			0.41	1.8		27.1	19.7	18.8
30.0	1320	8.0			0.41	1.9		27.1	19.7	18.8
30.0	1320	9.0			0.42	1.9		27.1	19.7	18.8

LOCATION: South San Francisco Bay
 DATE: May 19, 1992
 JULIAN DAY: 92140

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
30.0	1320	10.0			0.43	2.0		26.9	19.9	18.6
30.0	1320	11.0			0.43	2.1		26.8	20.0	18.5
30.0	1320	12.0			0.45	2.4		26.8	20.0	18.5
30.0	1320	13.0			0.47	2.5		26.8	20.0	18.5
30.0	1320	14.0			0.54	3.4		26.8	20.0	18.5
29.5	1330	1.0	1.6	0.40	0.38	1.5	2.6	27.3	19.8	18.9
29.5	1330	2.0			0.38	1.5		27.3	19.8	18.9
29.5	1330	3.0			0.38	1.5		27.3	19.8	18.9
29.5	1330	4.0			0.39	1.6		27.3	19.7	18.9
29.5	1330	5.0			0.39	1.6		27.3	19.7	19.0
29.5	1330	6.0			0.39	1.6		27.3	19.7	19.0
29.5	1330	7.0			0.39	1.6		27.3	19.7	19.0
29.5	1330	8.0			0.39	1.7		27.3	19.6	19.0
29.5	1330	9.0			0.39	1.7		27.3	19.6	19.0
29.5	1330	10.0			0.39	1.7		27.3	19.6	19.0
29.5	1330	11.0			0.40	1.7		27.3	19.6	19.0
29.5	1330	12.0			0.43	2.1		26.8	20.0	18.5
29.5	1330	13.0			0.45	2.3		26.8	20.0	18.5
29.5	1330	14.0			0.53	3.2		26.8	20.0	18.5
29.0	1343	1.0	1.9	0.54	0.43	2.0	1.6	27.2	20.1	18.8
29.0	1343	2.0			0.43	2.0		27.3	20.0	18.9
29.0	1343	3.0			0.42	2.0		27.3	20.0	18.9
29.0	1343	4.0			0.42	2.0		27.3	20.0	18.9
29.0	1343	5.0			0.42	2.0		27.3	20.0	18.9
29.0	1343	6.0			0.42	1.9		27.3	19.9	18.9
29.0	1343	7.0			0.41	1.8		27.3	19.8	19.0
29.0	1343	8.0			0.41	1.8		27.3	19.8	19.0
29.0	1343	9.0			0.40	1.7		27.4	19.7	19.0
29.0	1343	10.0			0.38	1.5		27.4	19.7	19.0
29.0	1343	11.0			0.36	1.3		27.4	19.7	19.0
29.0	1343	12.0			0.37	1.4		27.1	19.8	18.8
29.0	1343	13.0			0.42	1.9		26.8	20.0	18.5
29.0	1343	14.0			0.50	2.9		26.8	20.0	18.5
28.0	1400	1.0			0.41	1.9	3.1	27.7	19.6	19.3
28.0	1400	2.0			0.41	1.9		27.7	19.6	19.3
28.0	1400	3.0			0.42	1.9		27.7	19.6	19.3
28.0	1400	4.0			0.42	1.9		27.7	19.6	19.3
28.0	1400	5.0			0.42	2.0		27.7	19.6	19.3
28.0	1400	6.0			0.42	2.0		27.7	19.6	19.3
28.0	1400	7.0			0.43	2.1		27.7	19.6	19.3
28.0	1400	8.0			0.43	2.1		27.7	19.6	19.3
28.0	1400	9.0			0.43	2.1		27.7	19.6	19.3
28.0	1400	10.0			0.42	2.0		27.7	19.6	19.3
28.0	1400	11.0			0.42	1.9		27.7	19.6	19.3
28.0	1400	12.0			0.41	1.9		27.7	19.5	19.3
28.0	1400	13.0			0.41	1.9		27.7	19.5	19.3
28.0	1400	14.0			0.41	1.8		27.7	19.5	19.3
27.0	1413	1.0	1.9	0.37	0.43	2.1	2.4	28.4	19.2	19.9
27.0	1413	2.0			0.43	2.1		28.4	19.2	19.9
27.0	1413	3.0			0.43	2.1		28.4	19.2	19.9
27.0	1413	4.0			0.43	2.1		28.4	19.2	19.9
27.0	1413	5.0			0.44	2.2		28.4	19.2	19.9
27.0	1413	6.0			0.45	2.3		28.4	19.2	19.9
27.0	1413	7.0			0.45	2.3		28.4	19.1	19.9
27.0	1413	8.0			0.45	2.3		28.4	19.1	19.9
27.0	1413	9.0			0.45	2.3		28.4	19.1	20.0
27.0	1413	10.0			0.44	2.2		28.4	19.1	20.0
27.0	1413	11.0			0.43	2.1		28.4	19.1	20.0
27.0	1413	12.0			0.43	2.0		28.4	19.1	20.0
27.0	1413	13.0			0.42	2.0		28.4	19.1	20.0

LOCATION: South San Francisco Bay
 DATE: May 19, 1992
 JULIAN DAY: 92140

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
27.0	1413	14.0			0.41	1.9		27.8	19.5	19.4
26.0	1425	1.0			0.42	1.9	1.8	28.8	18.8	20.3
26.0	1425	2.0			0.42	1.9		28.8	18.9	20.3
26.0	1425	3.0			0.41	1.9		28.8	18.8	20.3
26.0	1425	4.0			0.42	2.0		28.8	18.8	20.3
26.0	1425	5.0			0.42	1.9		28.8	18.8	20.3
26.0	1425	6.0			0.43	2.1		28.8	18.8	20.3
26.0	1425	7.0			0.44	2.2		28.8	18.8	20.3
26.0	1425	8.0			0.44	2.2		28.4	19.1	20.0
26.0	1425	9.0			0.44	2.2		27.7	19.6	19.3
26.0	1425	10.0			0.43	2.1		27.7	19.6	19.3
26.0	1425	11.0			0.42	2.0		27.7	19.6	19.3
26.0	1425	12.0			0.42	1.9		27.7	19.5	19.3
26.0	1425	13.0			0.41	1.9		27.7	19.5	19.3
26.0	1425	14.0			0.41	1.8		27.7	19.5	19.3
25.0	1445	1.0			0.43	2.1	1.7	29.3	18.4	20.8
25.0	1445	2.0			0.43	2.1		29.3	18.4	20.8
25.0	1445	3.0			0.43	2.1		29.3	18.4	20.8
25.0	1445	4.0			0.43	2.0		29.3	18.4	20.8
25.0	1445	5.0			0.42	2.0		29.3	18.4	20.8
25.0	1445	6.0			0.43	2.1		29.3	18.4	20.8
25.0	1445	7.0			0.43	2.1		28.8	18.8	20.3
25.0	1445	8.0			0.44	2.2		28.4	19.1	20.0
25.0	1445	9.0			0.43	2.1		27.7	19.6	19.3
25.0	1445	10.0			0.43	2.1		27.7	19.6	19.3
25.0	1445	11.0			0.42	2.0		27.7	19.6	19.3
25.0	1445	12.0			0.42	1.9		27.7	19.5	19.3
25.0	1445	13.0			0.41	1.9		27.7	19.5	19.3
25.0	1445	14.0			0.41	1.8		27.7	19.5	19.3
24.0	1500	1.0	3.2	0.55	0.51	3.0	1.5	30.0	17.5	21.6
24.0	1500	2.0			0.51	3.0		30.0	17.5	21.6
24.0	1500	3.0			0.52	3.1		30.0	17.5	21.6
24.0	1500	4.0			0.51	3.1		30.0	17.5	21.6
24.0	1500	5.0			0.52	3.1		30.0	17.4	21.6
24.0	1500	6.0			0.52	3.2		30.0	17.4	21.6
24.0	1500	7.0			0.52	3.2		30.1	17.4	21.6
24.0	1500	8.0			0.50	2.9		28.1	19.3	19.7
24.0	1500	9.0			0.48	2.7		27.7	19.6	19.3
24.0	1500	10.0			0.47	2.5		27.7	19.6	19.3
24.0	1500	11.0			0.45	2.3		27.7	19.6	19.3
24.0	1500	12.0			0.44	2.2		27.7	19.5	19.3
24.0	1500	13.0			0.43	2.1		27.7	19.5	19.3
24.0	1500	14.0			0.42	2.0		27.7	19.5	19.3

Fluorometer Calibration: n r² A B Syx
 6 0.99 -3.0 11.76 0.2

LOCATION: North San Francisco Bay
 DATE: May 27, 1992
 JULIAN DAY: 92148

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1635	1.0	5.1	0.64	0.68	6.2	2.4	0.1	21.3	0.0
657.0	1635	2.0			0.68	6.2		0.1	21.3	0.0
657.0	1635	3.0			0.68	6.3		0.1	21.3	0.0
657.0	1635	4.0			0.67	6.2		0.1	21.1	0.0
657.0	1635	5.0			0.68	6.2		0.1	21.1	0.0
657.0	1635	6.0			0.68	6.3		0.1	21.0	0.0
657.0	1635	7.0			0.69	6.4		0.1	21.0	0.0
657.0	1635	8.0			0.69	6.4		0.1	21.0	0.0
657.0	1635	9.0			0.69	6.5		0.1	21.0	0.0
657.0	1635	10.0	5.2	0.53	0.69	6.5		0.1	21.0	0.0
653.0	1604	1.0			0.53	3.9	3.0	1.2	20.5	0.0
653.0	1604	2.0			0.53	3.9		1.2	20.5	0.0
653.0	1604	3.0			0.53	3.9		1.2	20.5	0.0
653.0	1604	4.0			0.54	4.0		1.2	20.5	0.0
653.0	1604	5.0			0.54	4.1		1.2	20.5	0.0
653.0	1604	6.0			0.55	4.1		1.2	20.4	0.0
653.0	1604	7.0			0.55	4.1		1.2	20.4	0.0
653.0	1604	8.0			0.55	4.2		1.2	20.1	0.0
653.0	1604	9.0			0.56	4.3		1.2	20.0	0.0
653.0	1604	10.0			0.57	4.5		1.2	20.0	0.0
649.0	1533	1.0			0.38	1.4	2.2	3.6	20.5	0.8
649.0	1533	2.0			0.38	1.4		3.6	20.5	0.9
649.0	1533	3.0			0.38	1.4		3.7	20.5	0.9
649.0	1533	4.0			0.38	1.4		3.7	20.5	0.9
649.0	1533	5.0			0.38	1.4		3.8	20.5	1.0
649.0	1533	6.0			0.38	1.4		3.9	20.5	1.0
649.0	1533	7.0			0.38	1.4		3.9	20.5	1.1
649.0	1533	8.0			0.38	1.4		3.9	20.5	1.1
649.0	1533	9.0			0.38	1.4		3.9	20.4	1.1
649.0	1533	10.0			0.37	1.2		4.0	20.4	1.1
649.0	1533	11.0			0.36	1.1		4.0	20.4	1.2
649.0	1533	12.0			0.35	1.0		4.0	20.5	1.2
2.0	1511	1.0	1.6	0.59	0.39	1.6	2.2	5.4	20.5	2.2
2.0	1511	2.0			0.39	1.6		5.6	20.4	2.3
2.0	1511	3.0			0.39	1.7		5.7	20.4	2.5
2.0	1511	4.0			0.40	1.7		5.8	20.4	2.5
2.0	1511	5.0			0.40	1.7		5.8	20.3	2.6
2.0	1511	6.0			0.40	1.7		5.9	20.3	2.6
2.0	1511	7.0			0.40	1.8		5.9	20.3	2.6
2.0	1511	8.0			0.40	1.8		5.9	20.3	2.6
2.0	1511	9.0			0.40	1.8		5.9	20.2	2.6
2.0	1511	10.0			0.40	1.7		5.9	20.2	2.6
2.0	1511	11.0	1.1	0.38	0.39	1.5		5.9	20.2	2.6
3.0	1456	1.0	1.8	0.56	0.42	2.1	2.0	6.7	20.3	3.2
3.0	1456	2.0			0.42	2.1		6.7	20.3	3.2
3.0	1456	3.0			0.42	2.1		6.7	20.3	3.3
3.0	1456	4.0			0.42	2.1		6.9	20.3	3.4
3.0	1456	5.0			0.42	2.1		6.9	20.3	3.4
3.0	1456	6.0			0.42	2.1		6.9	20.3	3.4
3.0	1456	7.0			0.42	2.1		7.0	20.3	3.4
3.0	1456	8.0			0.42	2.1		7.0	20.2	3.5
3.0	1456	9.0			0.43	2.2		7.0	20.2	3.5
3.0	1456	10.0			0.42	2.1		7.0	20.2	3.5
3.0	1456	11.0			0.42	2.0		7.0	20.2	3.5
3.0	1456	12.0			0.41	2.0		7.0	20.2	3.5
3.0	1456	13.0			0.41	1.9		7.0	20.2	3.5
3.0	1456	14.0	2.0	0.67	0.41	1.9		7.0	20.2	3.5
4.0	1357	1.0	2.5	0.71	0.45	2.5	2.8	7.5	20.8	3.7
4.0	1357	2.0			0.45	2.5		7.5	20.8	3.7

LOCATION: North San Francisco Bay
 DATE: May 27, 1992
 JULIAN DAY: 92148

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1357	3.0			0.44	2.5		7.7	20.6	3.9
4.0	1357	4.0			0.44	2.4		7.9	20.5	4.1
4.0	1357	5.0			0.44	2.4		8.2	20.4	4.3
4.0	1357	6.0			0.45	2.5		8.4	20.3	4.5
4.0	1357	7.0			0.45	2.5		8.7	20.4	4.7
4.0	1357	8.0			0.45	2.5		9.0	20.2	5.0
4.0	1357	9.0			0.45	2.5		9.2	20.1	5.2
4.0	1357	10.0			0.44	2.4		9.5	20.0	5.4
4.0	1357	11.0			0.43	2.2		9.6	20.0	5.5
4.0	1357	12.0			0.42	2.1		9.6	20.1	5.5
4.0	1357	13.0	2.3	0.62	0.42	2.0		9.6	20.1	5.5
5.0	1339	1.0	2.8	0.65	0.46	2.8	1.9	9.9	20.4	5.6
5.0	1339	2.0			0.46	2.8		10.6	20.1	6.2
5.0	1339	3.0			0.46	2.8		10.7	20.1	6.3
5.0	1339	4.0			0.46	2.8		10.9	20.2	6.4
5.0	1339	5.0			0.46	2.7		11.3	20.1	6.7
5.0	1339	6.0			0.47	2.9		11.4	20.1	6.8
5.0	1339	7.0			0.47	2.9		11.5	20.1	6.9
5.0	1339	8.0			0.47	3.0		11.5	20.1	6.9
5.0	1339	9.0			0.48	3.0		11.5	20.1	6.9
5.0	1339	10.0			0.48	3.0		11.5	20.1	6.9
5.0	1339	11.0			0.47	2.9		11.5	20.1	6.9
5.0	1339	12.0	2.6	0.60	0.46	2.7		11.5	20.1	6.9
6.0	1318	1.0			0.45	2.5	1.9	12.7	20.3	7.8
6.0	1318	2.0			0.45	2.5		13.5	20.0	8.4
6.0	1318	3.0			0.44	2.4		13.8	19.9	8.7
6.0	1318	4.0			0.44	2.4		14.0	19.9	8.8
6.0	1318	5.0			0.43	2.3		14.2	19.9	9.0
6.0	1318	6.0			0.43	2.3		14.5	19.8	9.3
6.0	1318	7.0			0.44	2.3		14.6	19.8	9.3
6.0	1318	8.0			0.44	2.4		14.7	19.8	9.4
6.0	1318	9.0			0.44	2.4		14.7	19.8	9.4
6.0	1318	10.0			0.44	2.4		14.7	19.8	9.4
6.0	1318	11.0			0.43	2.2		14.7	19.8	9.4
7.0	1253	1.0	3.1	0.76	0.47	2.9	1.7	16.3	19.9	10.6
7.0	1253	2.0			0.47	2.9		16.5	19.9	10.7
7.0	1253	3.0			0.47	2.8		16.6	19.9	10.8
7.0	1253	4.0			0.45	2.5		17.0	19.7	11.2
7.0	1253	5.0			0.44	2.3		17.2	19.6	11.4
7.0	1253	6.0			0.43	2.2		17.3	19.6	11.4
7.0	1253	7.0			0.42	2.1		17.4	19.6	11.5
7.0	1253	8.0			0.42	2.0		17.4	19.6	11.5
7.0	1253	9.0			0.42	2.1		17.4	19.6	11.5
7.0	1253	10.0			0.42	2.0		17.5	19.6	11.5
7.0	1253	11.0			0.41	2.0		17.5	19.6	11.5
7.0	1253	12.0			0.41	1.9		17.5	19.6	11.5
7.0	1253	13.0			0.40	1.7		17.5	19.6	11.5
7.0	1253	14.0	1.6	0.62	0.40	1.8		17.5	19.6	11.5
8.0	1225	1.0	3.2	0.80	0.55	4.2	1.1	19.0	20.0	12.6
8.0	1225	2.0			0.55	4.2		19.6	19.8	13.1
8.0	1225	3.0			0.53	3.9		19.8	19.8	13.3
8.0	1225	4.0			0.51	3.5		20.1	19.7	13.5
8.0	1225	5.0			0.48	3.1		20.1	19.7	13.5
8.0	1225	6.0			0.47	2.9		20.2	19.7	13.6
8.0	1225	7.0			0.46	2.7		20.2	19.6	13.6
8.0	1225	8.0			0.45	2.5		20.2	19.6	13.6
8.0	1225	9.0			0.45	2.5		20.2	19.6	13.6
8.0	1225	10.0			0.44	2.3		20.2	19.6	13.6
8.0	1225	11.0			0.43	2.2		20.3	19.6	13.7
8.0	1225	12.0			0.42	2.1		20.3	19.6	13.7

LOCATION: North San Francisco Bay
 DATE: May 27, 1992
 JULIAN DAY: 92148

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1225	13.0			0.42	2.0		20.3	19.6	13.7
8.0	1225	14.0			0.41	1.9		20.3	19.6	13.7
8.0	1225	15.0	2.5	0.57	0.41	1.9		20.3	19.6	13.7
9.0	1207	1.0	2.8	0.78	0.45	2.6	1.5	20.8	19.8	14.0
9.0	1207	2.0			0.45	2.6		21.4	19.7	14.5
9.0	1207	3.0			0.46	2.6		21.6	19.6	14.7
9.0	1207	4.0			0.46	2.7		21.6	19.6	14.7
9.0	1207	5.0			0.46	2.7		21.7	19.6	14.7
9.0	1207	6.0			0.47	2.8		21.7	19.6	14.7
9.0	1207	7.0			0.47	2.8		21.7	19.6	14.7
9.0	1207	8.0			0.48	3.0		21.7	19.6	14.8
9.0	1207	9.0			0.49	3.1		21.7	19.6	14.8
9.0	1207	10.0			0.48	3.0		21.7	19.6	14.8
9.0	1207	11.0			0.49	3.2		21.8	19.6	14.8
9.0	1207	12.0			0.49	3.2		21.8	19.6	14.8
9.0	1207	13.0			0.48	3.1		21.9	19.6	14.9
9.0	1207	14.0			0.49	3.2		21.8	19.6	14.9
9.0	1207	15.0			0.49	3.2		21.9	19.6	14.9
9.0	1207	16.0			0.49	3.3		21.9	19.6	14.9
9.0	1207	17.0			0.47	2.9		22.0	19.6	14.9
9.0	1207	18.0			0.45	2.6		22.1	19.5	15.0
9.0	1207	19.0			0.44	2.4		22.1	19.5	15.1
9.0	1207	20.0			0.44	2.4		22.1	19.5	15.1
9.0	1207	21.0			0.43	2.2		22.2	19.5	15.1
9.0	1207	22.0			0.42	2.1		22.2	19.5	15.1
9.0	1207	23.0			0.42	2.0		22.2	19.5	15.1
9.0	1207	24.0			0.41	2.0		22.2	19.5	15.1
9.0	1207	25.0			0.41	1.9		22.2	19.5	15.1
9.0	1207	26.0			0.41	1.9		22.2	19.5	15.1
9.0	1207	27.0			0.41	1.8		22.2	19.5	15.1
9.0	1207	28.0			0.40	1.8		22.2	19.5	15.1
9.0	1207	29.0			0.40	1.8		22.2	19.5	15.1
9.0	1207	30.0			0.40	1.8		22.2	19.5	15.1
9.0	1207	31.0			0.40	1.8		22.2	19.5	15.1
9.0	1207	32.0			0.41	1.9		22.2	19.5	15.1
9.0	1207	33.0	2.6	0.67	0.42	2.0		22.2	19.5	15.1
10.0	1155	1.0	3.4	0.76	0.53	3.9	1.2	22.2	19.7	15.1
10.0	1155	2.0			0.53	3.9		22.3	19.7	15.2
10.0	1155	3.0			0.53	3.8		22.3	19.6	15.2
10.0	1155	4.0			0.51	3.6		22.5	19.5	15.4
10.0	1155	5.0			0.50	3.3		22.5	19.5	15.4
10.0	1155	6.0			0.49	3.2		22.5	19.5	15.4
10.0	1155	7.0			0.48	3.1		22.5	19.5	15.4
10.0	1155	8.0			0.48	3.0		22.5	19.5	15.4
10.0	1155	9.0			0.48	3.1		22.6	19.5	15.5
10.0	1155	10.0			0.47	2.8		22.7	19.4	15.5
10.0	1155	11.0			0.45	2.6		22.6	19.5	15.5
10.0	1155	12.0			0.47	2.9		22.6	19.5	15.5
10.0	1155	13.0			0.45	2.5		22.7	19.4	15.6
10.0	1155	14.0			0.44	2.5		22.8	19.4	15.7
10.0	1155	15.0			0.44	2.4		22.9	19.4	15.7
10.0	1155	16.0			0.43	2.2		22.9	19.4	15.7
10.0	1155	17.0	2.6	0.63	0.43	2.3		22.9	19.4	15.7
11.0	1135	1.0	2.9	0.69	0.47	2.9	1.2	22.7	19.6	15.5
11.0	1135	2.0			0.47	2.9		23.2	19.4	16.0
11.0	1135	3.0			0.47	2.8		23.4	19.4	16.1
11.0	1135	4.0			0.47	2.9		23.5	19.4	16.1
11.0	1135	5.0			0.47	2.9		23.5	19.4	16.1
11.0	1135	6.0			0.47	2.9		23.5	19.4	16.2
11.0	1135	7.0			0.46	2.8		23.5	19.4	16.2
11.0	1135	8.0			0.46	2.7		23.5	19.4	16.2

LOCATION: North San Francisco Bay
 DATE: May 27, 1992
 JULIAN DAY: 92148

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
11.0	1135	9.0			0.46	2.6		23.5	19.4	16.2
11.0	1135	10.0			0.45	2.5		23.5	19.4	16.2
11.0	1135	11.0			0.43	2.3		23.6	19.4	16.2
11.0	1135	12.0			0.43	2.2		23.6	19.4	16.2
11.0	1135	13.0			0.42	2.1		23.6	19.4	16.2
11.0	1135	14.0			0.42	2.0		23.6	19.4	16.2
11.0	1135	15.0	1.9	0.56	0.41	1.9		23.6	19.4	16.3
13.0	1103	1.0	4.0	0.82	0.50	3.3	1.0	26.8	18.6	18.8
13.0	1103	2.0			0.50	3.3		26.8	18.5	18.9
13.0	1103	3.0			0.50	3.4		26.9	18.4	19.0
13.0	1103	4.0			0.48	3.1		27.2	18.3	19.3
13.0	1103	5.0			0.48	3.0		27.5	18.2	19.5
13.0	1103	6.0			0.47	2.8		27.6	18.2	19.6
13.0	1103	7.0			0.45	2.6		27.7	18.2	19.7
13.0	1103	8.0			0.45	2.5		27.7	18.2	19.7
13.0	1103	9.0			0.45	2.5		27.7	18.2	19.7
13.0	1103	10.0	2.2	0.50	0.44	2.4		27.7	18.2	19.7
15.0	1033	1.0	2.2	0.69	0.44	2.3	0.8	27.8	18.4	19.7
15.0	1033	2.0			0.44	2.3		28.0	18.2	19.9
15.0	1033	3.0			0.44	2.4		28.4	18.0	20.2
15.0	1033	4.0			0.44	2.4		28.6	17.9	20.4
15.0	1033	5.0			0.43	2.2		28.7	17.9	20.5
15.0	1033	6.0			0.43	2.2		28.7	17.8	20.5
15.0	1033	7.0			0.42	2.1		28.8	17.8	20.5
15.0	1033	8.0			0.43	2.3		28.8	17.8	20.6
15.0	1033	9.0			0.44	2.4		28.9	17.8	20.6
15.0	1033	10.0			0.44	2.3		28.9	17.8	20.7
15.0	1033	11.0			0.43	2.3		28.9	17.8	20.7
15.0	1033	12.0			0.43	2.3		28.9	17.8	20.7
15.0	1033	13.0			0.44	2.5		28.9	17.8	20.7
15.0	1033	14.0			0.46	2.7		28.9	17.8	20.7
15.0	1033	15.0			0.47	2.8		28.9	17.8	20.7
15.0	1033	16.0			0.50	3.4		29.0	17.7	20.7
15.0	1033	17.0			0.52	3.7		29.0	17.7	20.7
15.0	1033	18.0			0.54	4.0		29.0	17.7	20.8
15.0	1033	19.0			0.55	4.3		29.1	17.7	20.8
15.0	1033	20.0			0.57	4.4		29.1	17.7	20.8
15.0	1033	21.0			0.57	4.6		29.1	17.7	20.9
15.0	1033	22.0			0.58	4.7		29.1	17.7	20.9
15.0	1033	23.0			0.58	4.7		29.1	17.7	20.9
15.0	1033	24.0			0.59	4.8		29.1	17.7	20.9
15.0	1033	25.0	5.1	0.81	0.59	4.8		29.1	17.7	20.9
18.0	930	1.0	10.7	0.87	0.80	8.2	0.6	31.8	15.6	23.3
18.0	930	2.0			0.80	8.2		31.8	15.6	23.3
18.0	930	3.0			0.80	8.2		31.8	15.6	23.3
18.0	930	4.0			0.80	8.2		31.8	15.6	23.3
18.0	930	5.0			0.81	8.4		31.8	15.6	23.3
18.0	930	6.0			0.81	8.4		31.8	15.6	23.3
18.0	930	7.0			0.81	8.5		31.8	15.6	23.3
18.0	930	8.0			0.80	8.3		31.8	15.6	23.3
18.0	930	9.0			0.80	8.2		31.8	15.6	23.3
18.0	930	10.0			0.80	8.3		31.8	15.6	23.3
18.0	930	11.0			0.77	7.8		31.8	15.6	23.4
18.0	930	12.0			0.78	7.9		31.8	15.6	23.4
18.0	930	13.0			0.75	7.4		31.8	15.6	23.4
18.0	930	14.0			0.75	7.4		31.8	15.6	23.4
18.0	930	15.0			0.75	7.4		31.8	15.6	23.4
18.0	930	16.0			0.76	7.6		31.8	15.6	23.4
18.0	930	17.0			0.76	7.6		31.8	15.6	23.4
18.0	930	18.0			0.77	7.8		31.8	15.6	23.4
18.0	930	19.0			0.75	7.5		31.8	15.6	23.4

LOCATION: North San Francisco Bay
 DATE: May 27, 1992
 JULIAN DAY: 92148

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
18.0	930	20.0			0.77	7.7		31.8	15.6	23.4
18.0	930	21.0			0.77	7.7		31.8	15.6	23.4
18.0	930	22.0			0.77	7.8		31.8	15.6	23.4
18.0	930	23.0			0.79	8.0		31.8	15.6	23.4
18.0	930	24.0			0.79	8.0		31.8	15.6	23.4
18.0	930	25.0			0.80	8.3		31.8	15.6	23.4
18.0	930	26.0			0.82	8.5		31.8	15.6	23.4
18.0	930	27.0			0.84	8.9		31.8	15.6	23.4
18.0	930	28.0			0.84	8.8		31.8	15.6	23.4
18.0	930	29.0			0.86	9.2		31.8	15.6	23.4
18.0	930	30.0			0.86	9.2		31.8	15.6	23.4
18.0	930	31.0			0.87	9.4		31.8	15.6	23.4
18.0	930	32.0			0.86	9.3		31.8	15.6	23.4
18.0	930	33.0			0.86	9.2		31.8	15.6	23.4
18.0	930	34.0			0.86	9.3		31.8	15.6	23.4
18.0	930	35.0			0.87	9.4		31.8	15.6	23.4
18.0	930	36.0			0.90	9.9		31.8	15.6	23.4
18.0	930	37.0			0.91	10.0		31.8	15.6	23.4
18.0	930	38.0			0.90	9.9		31.8	15.6	23.4
18.0	930	39.0			0.92	10.2		31.8	15.6	23.4
18.0	930	40.0			0.91	10.0		31.8	15.6	23.4
18.0	930	41.0			0.90	9.9		31.8	15.6	23.4
18.0	930	42.0			0.90	10.0		31.8	15.6	23.4
18.0	930	43.0			0.90	9.9		31.8	15.6	23.4
18.0	930	44.0			0.90	9.9		31.8	15.6	23.4
18.0	930	45.0			0.90	9.9		31.8	15.6	23.4
18.0	930	46.0			0.91	10.1		31.8	15.6	23.4
18.0	930	47.0			0.89	9.8		31.8	15.6	23.4
18.0	930	48.0			0.90	9.9		31.8	15.6	23.4
18.0	930	49.0			0.89	9.8		31.8	15.6	23.4
18.0	930	50.0	9.7	0.60	0.92	10.2		31.8	15.6	23.4

Fluorometer Calibration: n r² A B Syx
 26 0.90 -4.8 16.27 0.7

LOCATION: South San Francisco Bay
 DATE: May 28, 1992
 JULIAN DAY: 92149

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
32.0	1753	1.0	4.9	0.77	0.73	6.2	1.7	26.8	22.2	18.0
32.0	1753	2.0			0.73	6.2		26.8	22.2	18.0
32.0	1753	3.0			0.73	6.2		26.9	22.2	18.0
32.0	1753	4.0			0.70	5.9		26.9	22.1	18.1
32.0	1753	5.0			0.66	5.4		26.9	21.9	18.1
32.0	1753	6.0			0.64	5.0		27.0	21.9	18.1
32.0	1753	7.0			0.62	4.8		27.0	21.8	18.2
32.0	1753	8.0			0.59	4.5		27.2	21.6	18.4
32.0	1753	9.0			0.57	4.1		27.2	21.5	18.5
32.0	1753	10.0			0.53	3.6		27.2	21.4	18.5
32.0	1753	11.0	3.6	0.64	0.50	3.2		27.2	21.4	18.5
31.0	1733	1.0			0.55	3.9	1.9	27.1	21.8	18.3
31.0	1733	2.0			0.55	3.9		27.1	21.7	18.3
31.0	1733	3.0			0.54	3.7		27.1	21.6	18.3
31.0	1733	4.0			0.52	3.4		27.1	21.4	18.4
31.0	1733	5.0			0.50	3.3		27.1	21.4	18.4
31.0	1733	6.0			0.49	3.1		27.1	21.4	18.4
31.0	1733	7.0			0.49	3.0		27.1	21.4	18.4
31.0	1733	8.0			0.48	3.0		27.1	21.3	18.4
31.0	1733	9.0			0.48	3.0		27.2	21.3	18.5
31.0	1733	10.0			0.47	2.8		27.2	21.3	18.5
31.0	1733	11.0			0.45	2.5		27.2	21.2	18.5
31.0	1733	12.0			0.44	2.4		27.2	21.2	18.5
31.0	1733	13.0			0.43	2.3		27.2	21.2	18.5
31.0	1733	14.0			0.45	2.5		27.3	21.1	18.6
30.0	1717	1.0	2.4	0.75	0.52	3.5	1.5	27.4	21.4	18.6
30.0	1717	2.0			0.52	3.5		27.4	21.4	18.6
30.0	1717	3.0			0.52	3.4		27.4	21.3	18.6
30.0	1717	4.0			0.52	3.4		27.4	21.3	18.6
30.0	1717	5.0			0.51	3.3		27.4	21.2	18.7
30.0	1717	6.0			0.49	3.1		27.4	21.1	18.7
30.0	1717	7.0			0.48	3.0		27.4	21.0	18.7
30.0	1717	8.0			0.46	2.6		27.4	20.8	18.8
30.0	1717	9.0			0.44	2.5		27.4	20.8	18.8
30.0	1717	10.0			0.43	2.2		27.4	20.7	18.8
30.0	1717	11.0			0.42	2.2		27.5	20.7	18.9
30.0	1717	12.0			0.41	1.9		27.5	20.6	18.9
30.0	1717	13.0			0.38	1.6		27.5	20.6	18.9
30.0	1717	14.0	1.1	0.42	0.36	1.4		27.5	20.6	18.9
29.5	1701	1.0	2.4	0.73	0.53	3.6	1.5	27.5	21.2	18.7
29.5	1701	2.0			0.53	3.6		27.5	21.2	18.7
29.5	1701	3.0			0.53	3.6		27.5	21.2	18.7
29.5	1701	4.0			0.51	3.4		27.6	21.1	18.8
29.5	1701	5.0			0.49	3.0		27.7	20.8	19.0
29.5	1701	6.0			0.46	2.7		27.7	20.7	19.0
29.5	1701	7.0			0.44	2.4		27.7	20.6	19.1
29.5	1701	8.0			0.43	2.2		27.7	20.5	19.1
29.5	1701	9.0			0.42	2.1		27.7	20.5	19.1
29.5	1701	10.0			0.39	1.8		27.7	20.4	19.1
29.5	1701	11.0			0.37	1.5		27.7	20.4	19.1
29.5	1701	12.0			0.35	1.3		27.7	20.4	19.1
29.5	1701	13.0			0.34	1.1		27.7	20.4	19.1
29.5	1701	14.0			0.33	1.0		27.7	20.3	19.2
29.5	1701	15.0			0.32	0.9		27.8	20.3	19.2
29.5	1701	16.0	1.2	0.50	0.35	1.3		30.2	17.8	21.7
29.0	1650	1.0			0.54	3.8	1.1	27.6	21.1	18.8

LOCATION: South San Francisco Bay
DATE: May 28, 1992
JULIAN DAY: 92149

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
29.0	1650	2.0			0.54	3.8		27.6	21.1	18.8
29.0	1650	3.0			0.54	3.7		27.6	21.1	18.8
29.0	1650	4.0			0.53	3.6		27.7	20.9	19.0
29.0	1650	5.0			0.50	3.2		27.8	20.7	19.1
29.0	1650	6.0			0.47	2.8		27.9	20.6	19.2
29.0	1650	7.0			0.44	2.5		28.0	20.4	19.3
29.0	1650	8.0			0.42	2.2		27.9	20.3	19.3
29.0	1650	9.0			0.41	2.0		27.9	20.3	19.3
29.0	1650	10.0			0.39	1.7		27.9	20.3	19.3
29.0	1650	11.0			0.36	1.4		27.9	20.2	19.3
29.0	1650	12.0			0.35	1.2		27.9	20.2	19.3
29.0	1650	13.0			0.34	1.1		28.0	20.1	19.4
29.0	1650	14.0			0.33	0.9		28.1	20.0	19.5
29.0	1650	15.0			0.32	0.9		28.2	19.9	19.6
29.0	1650	16.0			0.35	1.2		30.2	17.8	21.7
28.0	1637	1.0			0.53	3.5	1.0	27.9	20.8	19.1
28.0	1637	2.0			0.53	3.5		27.9	20.8	19.1
28.0	1637	3.0			0.53	3.5		27.9	20.7	19.1
28.0	1637	4.0			0.52	3.5		27.9	20.7	19.2
28.0	1637	5.0			0.52	3.5		27.9	20.7	19.2
28.0	1637	6.0			0.51	3.3		28.0	20.7	19.3
28.0	1637	7.0			0.48	3.0		28.0	20.5	19.4
28.0	1637	8.0			0.46	2.7		28.1	20.3	19.4
28.0	1637	9.0			0.44	2.3		28.1	20.1	19.5
28.0	1637	10.0			0.41	2.0		28.2	20.0	19.6
28.0	1637	11.0			0.38	1.6		28.3	19.9	19.7
28.0	1637	12.0			0.36	1.4		28.3	19.9	19.7
28.0	1637	13.0			0.35	1.2		28.4	19.8	19.8
28.0	1637	14.0			0.34	1.0		28.4	19.8	19.8
28.0	1637	15.0			0.33	0.9		28.4	19.8	19.8
28.0	1637	16.0			0.35	1.3		30.2	17.8	21.7
27.0	1612	1.0	1.5	0.71	0.38	1.6	1.0	28.3	20.0	19.7
27.0	1612	2.0			0.38	1.6		28.3	20.0	19.7
27.0	1612	3.0			0.38	1.7		28.3	20.0	19.7
27.0	1612	4.0			0.39	1.7		28.3	20.0	19.7
27.0	1612	5.0			0.38	1.7		28.3	20.0	19.7
27.0	1612	6.0			0.38	1.6		28.3	20.0	19.7
27.0	1612	7.0			0.38	1.6		28.3	20.0	19.7
27.0	1612	8.0			0.38	1.6		28.3	20.0	19.7
27.0	1612	9.0			0.37	1.5		28.5	19.8	19.8
27.0	1612	10.0			0.36	1.3		28.5	19.7	19.9
27.0	1612	11.0			0.34	1.1		28.6	19.6	20.0
27.0	1612	12.0			0.33	1.0		28.7	19.5	20.1
27.0	1612	13.0	1.1	0.39	0.33	0.9		28.8	19.5	20.1
26.0	1600	1.0			0.44	2.4	1.0	28.7	19.7	20.0
26.0	1600	2.0			0.44	2.4		28.7	19.7	20.0
26.0	1600	3.0			0.44	2.4		28.7	19.7	20.0
26.0	1600	4.0			0.44	2.4		28.7	19.7	20.1
26.0	1600	5.0			0.43	2.3		28.8	19.6	20.1
26.0	1600	6.0			0.41	2.1		29.0	19.4	20.3
26.0	1600	7.0			0.40	1.9		29.1	19.2	20.4
26.0	1600	8.0			0.39	1.8		29.1	19.2	20.5
26.0	1600	9.0			0.38	1.7		29.1	19.2	20.5
26.0	1600	10.0			0.37	1.4		29.1	19.2	20.5
26.0	1600	11.0			0.35	1.2		29.1	19.2	20.5
25.0	1542	1.0			0.49	3.1	0.8	28.8	19.9	20.1

LOCATION: South San Francisco Bay
 DATE: May 28, 1992
 JULIAN DAY: 92149

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
25.0	1542	2.0			0.49	3.1		28.8	19.9	20.1
25.0	1542	3.0			0.50	3.2		28.9	19.9	20.1
25.0	1542	4.0			0.50	3.2		29.0	19.7	20.3
25.0	1542	5.0			0.48	2.9		29.4	19.1	20.7
25.0	1542	6.0			0.46	2.6		29.6	18.8	20.9
25.0	1542	7.0			0.43	2.3		29.7	18.8	21.0
25.0	1542	8.0			0.41	2.0		29.6	18.7	21.0
24.0	1523	1.0	5.1	0.88	0.64	5.1	0.7	29.6	19.8	20.7
24.0	1523	2.0			0.64	5.1		29.6	19.5	20.7
24.0	1523	3.0			0.63	4.9		29.7	19.1	20.9
24.0	1523	4.0			0.58	4.2		29.8	18.6	21.2
24.0	1523	5.0			0.54	3.8		29.9	18.5	21.2
24.0	1523	6.0			0.51	3.4		30.0	18.4	21.3
24.0	1523	7.0			0.49	3.0		30.0	18.4	21.4
24.0	1523	8.0			0.46	2.7		30.1	18.3	21.4
24.0	1523	9.0			0.44	2.5		30.1	18.3	21.5
24.0	1523	10.0	1.8	0.43	0.42	2.1		30.1	18.3	21.4
23.0	1507	1.0	4.7	0.85	0.58	4.2	0.6	29.9	19.4	21.0
23.0	1507	2.0			0.58	4.2		29.9	19.3	21.1
23.0	1507	3.0			0.58	4.3		29.9	19.2	21.1
23.0	1507	4.0			0.57	4.2		29.9	19.1	21.1
23.0	1507	5.0			0.56	4.0		29.9	18.9	21.2
23.0	1507	6.0			0.53	3.6		30.0	18.6	21.3
23.0	1507	7.0			0.51	3.4		30.0	18.4	21.3
23.0	1507	8.0			0.48	2.9		30.0	18.1	21.4
23.0	1507	9.0			0.46	2.6		30.1	18.1	21.5
23.0	1507	10.0			0.42	2.2		30.1	18.1	21.5
23.0	1507	11.0			0.39	1.8		30.1	18.0	21.5
23.0	1507	12.0			0.37	1.5		30.1	18.0	21.6
23.0	1507	13.0			0.35	1.3		30.2	17.9	21.6
23.0	1507	14.0			0.34	1.1		30.2	17.8	21.6
23.0	1507	15.0			0.33	1.0		30.2	17.8	21.7
23.0	1507	16.0			0.32	0.9		30.2	17.8	21.7
23.0	1507	17.0	1.6	0.62	0.32	0.8		30.2	17.8	21.7
22.0	1447	1.0			0.46	2.7	0.8	30.3	17.9	21.7
22.0	1447	2.0			0.46	2.7		30.3	17.9	21.7
22.0	1447	3.0			0.49	3.0		30.3	17.9	21.7
22.0	1447	4.0			0.49	3.1		30.3	17.9	21.7
22.0	1447	5.0			0.50	3.2		30.3	17.8	21.8
22.0	1447	6.0			0.52	3.4		30.4	17.7	21.8
22.0	1447	7.0			0.53	3.5		30.4	17.6	21.9
22.0	1447	8.0			0.52	3.5		30.5	17.6	21.9
22.0	1447	9.0			0.52	3.4		30.5	17.5	22.0
22.0	1447	10.0			0.52	3.4		30.5	17.5	22.0
22.0	1447	11.0			0.51	3.3		30.6	17.4	22.0
22.0	1447	12.0			0.51	3.3		30.6	17.4	22.0
22.0	1447	13.0			0.51	3.3		30.6	17.3	22.1
22.0	1447	14.0			0.51	3.3		30.6	17.3	22.1
22.0	1447	15.0			0.50	3.3		30.6	17.3	22.1
22.0	1447	16.0			0.50	3.2		30.6	17.3	22.1
22.0	1447	17.0			0.50	3.2		30.6	17.3	22.1
21.0	1432	1.0	8.5	0.81	0.82	7.4	0.9	30.2	18.6	21.5
21.0	1432	2.0			0.82	7.4		30.2	18.6	21.5
21.0	1432	3.0			0.83	7.6		30.3	18.5	21.5
21.0	1432	4.0			0.82	7.5		30.3	18.5	21.6
21.0	1432	5.0			0.81	7.4		30.3	18.4	21.6

LOCATION: South San Francisco Bay
 DATE: May 28, 1992
 JULIAN DAY: 92149

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
21.0	1432	6.0			0.81	7.3		30.3	18.4	21.6
21.0	1432	7.0			0.80	7.2		30.3	18.4	21.6
21.0	1432	8.0			0.78	6.9		30.3	18.3	21.6
21.0	1432	9.0			0.77	6.7		30.3	18.3	21.6
21.0	1432	10.0			0.75	6.6		30.3	18.3	21.6
21.0	1432	11.0			0.73	6.2		30.3	18.1	21.7
21.0	1432	12.0			0.68	5.5		30.4	17.8	21.8
21.0	1432	13.0			0.63	5.0		30.6	17.4	22.0
21.0	1432	14.0			0.60	4.6		30.7	17.2	22.2
21.0	1432	15.0			0.57	4.1		30.7	17.1	22.2
21.0	1432	16.0			0.56	4.0		30.7	17.1	22.2
21.0	1432	17.0	5.1	0.75	0.54	3.8		30.7	17.1	22.2

Fluorometer Calibration: n r² A B Syx
 14 0.86 -3.4 13.24 0.8

LOCATION: South San Francisco Bay
 DATE: June 11, 1992
 JULIAN DAY: 92163

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	928	1.0	4.7	0.38				26.7	20.3	18.4
36.0	928	2.0						26.7	20.3	18.4
36.0	928	3.0						26.7	20.3	18.4
36.0	928	4.0						26.7	20.3	18.4
36.0	928	5.0						26.8	20.3	18.5
36.0	928	6.0						26.9	20.3	18.5
36.0	928	7.0	5.1	0.32				26.9	20.3	18.5
35.0	937	1.0						27.3	20.2	18.8
35.0	937	2.0						27.3	20.2	18.9
35.0	937	3.0						27.3	20.2	18.9
35.0	937	4.0						26.8	20.2	18.5
35.0	937	5.0						27.6	20.2	19.0
34.0	948	1.0						27.6	20.3	19.1
34.0	948	2.0						27.7	20.2	19.1
34.0	948	3.0						27.7	20.2	19.2
34.0	948	4.0						27.8	20.2	19.2
34.0	948	5.0						27.8	20.2	19.2
33.0	1005	1.0						28.1	20.3	19.4
33.0	1005	2.0						28.2	20.3	19.5
33.0	1005	3.0						28.2	20.3	19.5
33.0	1005	4.0						28.2	20.2	19.5
33.0	1005	5.0						28.2	20.2	19.5
33.0	1005	6.0						28.2	20.2	19.5
33.0	1005	7.0						28.2	20.2	19.5
33.0	1005	8.0						28.2	20.2	19.6
33.0	1005	9.0						28.2	20.2	19.6
33.0	1005	10.0						28.2	20.2	19.6
33.0	1005	11.0						28.2	20.2	19.6
32.0	1015	1.0	2.9	0.69				28.2	20.2	19.5
32.0	1015	2.0						28.2	20.2	19.6
32.0	1015	3.0						28.3	20.2	19.6
32.0	1015	4.0						28.3	20.2	19.6
32.0	1015	5.0						28.3	20.2	19.6
32.0	1015	6.0	2.6	0.26				28.3	20.2	19.6
31.0	1029	1.0						28.5	20.2	19.7
31.0	1029	2.0						28.5	20.2	19.8
31.0	1029	3.0						28.5	20.2	19.8
31.0	1029	4.0						28.5	20.2	19.8
31.0	1029	5.0						28.5	20.2	19.8
31.0	1029	6.0						28.5	20.2	19.8
31.0	1029	7.0						28.5	20.2	19.8
31.0	1029	8.0						28.5	20.2	19.8
30.0	1048	1.0	1.2	0.55				29.0	20.2	20.2
30.0	1048	2.0						35.4	20.2	25.2
30.0	1048	3.0						38.8	20.2	27.8
30.0	1048	4.0						28.6	20.2	19.9
30.0	1048	5.0						28.7	20.2	20.0
30.0	1048	6.0						28.8	20.1	20.0
30.0	1048	7.0						28.8	20.1	20.0
30.0	1048	8.0	1.6	0.31				28.8	20.1	20.0
29.5	1105	1.0						28.8	20.2	20.0
29.5	1105	2.0						28.8	20.2	20.0
29.5	1105	3.0						28.8	20.2	20.0
29.5	1105	4.0						28.8	20.1	20.0
29.5	1105	5.0						28.8	20.1	20.0
29.5	1105	6.0						28.8	20.1	20.0
29.5	1105	7.0						28.8	20.1	20.1

LOCATION: South San Francisco Bay
 DATE: June 11, 1992
 JULIAN DAY: 92163

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
29.5	1105	8.0						28.9	20.1	20.1
29.5	1105	9.0						28.9	20.1	20.1
29.0	1118	1.0						28.9	20.2	20.1
29.0	1118	2.0						28.9	20.2	20.1
29.0	1118	3.0						28.9	20.2	20.1
29.0	1118	4.0						28.9	20.2	20.1
29.0	1118	5.0						28.9	20.2	20.1
29.0	1118	6.0						29.0	20.1	20.2
29.0	1118	7.0						29.0	20.1	20.2
29.0	1118	8.0						29.0	20.0	20.2
28.0	1130	1.0	2.0	0.63				29.3	20.1	20.4
28.0	1130	2.0						29.2	20.1	20.4
28.0	1130	3.0						29.3	20.1	20.4
28.0	1130	4.0						29.3	20.0	20.4
28.0	1130	5.0						29.3	20.0	20.5
28.0	1130	6.0						29.4	19.9	20.5
28.0	1130	7.0						29.4	20.0	20.5
28.0	1130	8.0						29.4	20.0	20.5
28.0	1130	9.0	2.6	0.48				29.4	20.0	20.5

LOCATION: South San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	623	1.0			1.25	7.6	4.4	24.7	18.0	17.4
36.0	623	2.0			1.25	7.6		24.7	18.0	17.4
36.0	623	3.0			1.25	7.7		24.8	18.0	17.5
36.0	623	4.0			1.24	7.6		25.0	18.1	17.6
36.0	623	5.0			1.23	7.5		25.0	18.1	17.7
36.0	623	6.0			1.23	7.5		25.1	18.0	17.7
36.0	623	7.0			1.22	7.5		25.3	17.6	18.0
35.0	634	1.0			1.03	6.3		26.2	18.1	18.5
35.0	634	2.0			1.03	6.3		26.3	18.1	18.6
35.0	634	3.0			1.02	6.1		26.4	18.0	18.7
35.0	634	4.0			0.99	6.0		26.6	18.0	18.9
35.0	634	5.0			0.97	5.9		26.7	18.0	19.0
35.0	634	6.0			0.95	5.7		26.7	18.0	19.0
35.0	634	7.0			0.94	5.7		26.7	18.0	19.0
34.0	644	1.0			1.07	6.5		26.9	18.0	19.0
34.0	644	2.0			1.07	6.5		26.9	18.0	19.1
34.0	644	3.0			1.08	6.5		27.0	17.9	19.2
34.0	644	4.0			1.06	6.4		27.1	17.8	19.3
34.0	644	5.0			1.04	6.3		27.1	17.7	19.3
34.0	644	6.0			1.02	6.1		27.2	17.5	19.4
34.0	644	7.0			0.99	6.0		27.2	17.4	19.5
34.0	644	8.0			0.97	5.9		27.1	17.6	19.4
33.0	657	1.0	3.6	0.34	0.76	4.5	6.3	27.6	18.1	19.6
33.0	657	2.0			0.76	4.5		27.7	18.1	19.7
33.0	657	3.0			0.77	4.5		27.7	18.1	19.7
33.0	657	4.0			0.77	4.6		27.7	18.1	19.7
33.0	657	5.0			0.78	4.6		27.7	18.1	19.7
33.0	657	6.0			0.78	4.6		27.8	18.1	19.7
33.0	657	7.0			0.78	4.7		27.7	18.1	19.7
33.0	657	8.0			0.79	4.7		27.8	18.1	19.7
33.0	657	9.0			0.79	4.7		27.8	18.1	19.7
33.0	657	10.0			0.79	4.7		27.9	18.2	19.8
33.0	657	11.0			0.78	4.6		27.9	18.2	19.8
33.0	657	12.0			0.78	4.6		28.0	18.2	19.9
32.0	706	1.0	3.8	0.46	0.69	4.1	4.5	27.8	18.1	19.8
32.0	706	2.0			0.69	4.1		27.9	18.1	19.8
32.0	706	3.0			0.70	4.1		28.0	18.1	19.9
32.0	706	4.0			0.72	4.2		28.0	18.1	19.9
32.0	706	5.0			0.72	4.2		28.1	18.0	20.0
32.0	706	6.0			0.72	4.3		28.1	18.0	20.0
32.0	706	7.0			0.73	4.3		28.1	17.9	20.0
32.0	706	8.0			0.73	4.3		28.2	17.9	20.1
32.0	706	9.0			0.73	4.3		28.2	17.9	20.1
32.0	706	10.0			0.73	4.3		28.4	17.9	20.3
32.0	706	11.0			0.73	4.3		28.5	17.8	20.3
32.0	706	12.0	4.3	0.42	0.74	4.4		28.5	17.8	20.4
31.0	717	1.0			0.69	4.1	4.2	28.1	18.1	20.0
31.0	717	2.0			0.69	4.1		28.1	18.1	20.0
31.0	717	3.0			0.70	4.1		28.2	18.1	20.0
31.0	717	4.0			0.70	4.1		28.2	18.0	20.1
31.0	717	5.0			0.71	4.2		28.3	18.0	20.1
31.0	717	6.0			0.72	4.2		28.3	18.0	20.2
31.0	717	7.0			0.73	4.3		28.3	18.0	20.2
31.0	717	8.0			0.73	4.3		28.3	18.0	20.2
31.0	717	9.0			0.73	4.3		28.3	18.0	20.2
31.0	717	10.0			0.74	4.4		28.4	18.0	20.2
31.0	717	11.0			0.74	4.4		28.4	17.9	20.3
31.0	717	12.0			0.75	4.4		28.5	17.9	20.3
30.0	735	1.0	3.4	0.33	0.66	3.9	6.8	28.6	18.1	20.4

LOCATION: South San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
30.0	735	2.0			0.66	3.9		28.6	18.1	20.4
30.0	735	3.0			0.66	3.9		28.6	18.1	20.4
30.0	735	4.0			0.67	3.9		28.6	18.1	20.4
30.0	735	5.0			0.68	4.0		28.6	18.1	20.4
30.0	735	6.0			0.68	4.0		28.6	18.1	20.4
30.0	735	7.0			0.68	4.0		28.6	18.1	20.4
30.0	735	8.0			0.69	4.0		28.6	18.1	20.4
30.0	735	9.0			0.70	4.1		28.6	18.1	20.4
30.0	735	10.0			0.70	4.1		28.6	18.1	20.4
30.0	735	11.0			0.71	4.2		28.6	18.1	20.4
30.0	735	12.0			0.72	4.3		28.6	18.1	20.4
30.0	735	13.0	4.3	0.33	0.73	4.3		28.6	18.1	20.4
29.5	758	1.0	7.5	0.47	0.64	3.7	4.9	28.8	18.2	20.5
29.5	758	2.0			0.64	3.7		28.8	18.2	20.5
29.5	758	3.0			0.64	3.8		28.9	18.2	20.5
29.5	758	4.0			0.64	3.8		28.9	18.2	20.5
29.5	758	5.0			0.65	3.8		28.9	18.2	20.6
29.5	758	6.0			0.64	3.8		28.9	18.2	20.6
29.5	758	7.0			0.64	3.8		28.9	18.2	20.6
29.5	758	8.0			0.64	3.7		28.9	18.1	20.6
29.5	758	9.0			0.63	3.7		29.0	18.1	20.6
29.5	758	10.0			0.62	3.6		29.0	18.1	20.7
29.5	758	11.0			0.60	3.5		29.0	18.1	20.7
29.5	758	12.0			0.59	3.4		29.1	18.1	20.7
29.5	758	13.0			0.57	3.3		29.1	18.0	20.8
29.5	758	14.0			0.55	3.1		29.2	18.0	20.8
29.5	758	15.0	2.1	0.31	0.53	3.0		29.1	18.0	20.8
29.0	807	1.0			0.60	3.5	3.3	28.9	18.2	20.5
29.0	807	2.0			0.60	3.5		28.9	18.2	20.6
29.0	807	3.0			0.61	3.5		28.9	18.2	20.6
29.0	807	4.0			0.61	3.6		28.9	18.2	20.6
29.0	807	5.0			0.61	3.6		29.0	18.2	20.6
29.0	807	6.0			0.60	3.5		29.0	18.2	20.6
29.0	807	7.0			0.60	3.5		29.0	18.2	20.6
29.0	807	8.0			0.59	3.4		29.0	18.2	20.7
29.0	807	9.0			0.59	3.4		29.0	18.2	20.7
29.0	807	10.0			0.58	3.4		29.0	18.2	20.7
29.0	807	11.0			0.58	3.4		29.0	18.2	20.7
29.0	807	12.0			0.57	3.3		29.0	18.2	20.7
29.0	807	13.0			0.58	3.3		29.0	18.2	20.7
29.0	807	14.0			0.57	3.3		29.0	18.2	20.7
28.0	822	1.0			0.57	3.3	4.0	29.0	18.3	20.6
28.0	822	2.0			0.57	3.3		29.0	18.3	20.6
28.0	822	3.0			0.58	3.3		29.0	18.3	20.6
28.0	822	4.0			0.58	3.3		29.0	18.3	20.6
28.0	822	5.0			0.58	3.4		29.0	18.3	20.6
28.0	822	6.0			0.59	3.4		29.0	18.3	20.6
28.0	822	7.0			0.58	3.4		29.0	18.3	20.6
28.0	822	8.0			0.58	3.3		29.1	18.3	20.7
28.0	822	9.0			0.57	3.3		29.1	18.3	20.7
28.0	822	10.0			0.56	3.2		29.1	18.3	20.7
28.0	822	11.0			0.55	3.2		29.1	18.3	20.7
28.0	822	12.0			0.55	3.2		29.1	18.3	20.7
28.0	822	13.0			0.55	3.2		29.1	18.3	20.7
28.0	822	14.0			0.56	3.2		29.1	18.3	20.7
27.0	833	1.0	2.6	0.52	0.51	2.9	4.0	29.1	18.4	20.6
27.0	833	2.0			0.51	2.9		29.1	18.4	20.6
27.0	833	3.0			0.51	2.9		29.1	18.3	20.7
27.0	833	4.0			0.51	2.9		29.1	18.3	20.7
27.0	833	5.0			0.52	3.0		29.1	18.3	20.7

LOCATION: South San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
27.0	833	6.0			0.53	3.0		29.1	18.4	20.7
27.0	833	7.0			0.54	3.1		29.1	18.4	20.7
27.0	833	8.0			0.55	3.2		29.1	18.4	20.7
27.0	833	9.0			0.56	3.2		29.1	18.4	20.7
27.0	833	10.0			0.57	3.3		29.1	18.4	20.7
27.0	833	11.0			0.59	3.4		29.1	18.4	20.7
27.0	833	12.0	3.2	0.21	0.61	3.6		29.1	18.4	20.7
26.0	847	1.0			0.49	2.8	3.9	29.1	18.4	20.7
26.0	847	2.0			0.49	2.8		29.1	18.4	20.7
26.0	847	3.0			0.50	2.8		29.1	18.4	20.7
26.0	847	4.0			0.50	2.9		29.1	18.4	20.7
26.0	847	5.0			0.51	2.9		29.2	18.4	20.7
26.0	847	6.0			0.52	3.0		29.2	18.4	20.7
26.0	847	7.0			0.54	3.1		29.2	18.5	20.7
26.0	847	8.0			0.56	3.2		29.2	18.5	20.7
26.0	847	9.0			0.57	3.3		29.2	18.5	20.7
25.0	904	1.0			0.45	2.6	4.1	29.3	18.5	20.8
25.0	904	2.0			0.45	2.6		29.3	18.5	20.8
25.0	904	3.0			0.45	2.5		29.3	18.5	20.8
25.0	904	4.0			0.47	2.6		29.3	18.5	20.8
25.0	904	5.0			0.47	2.7		29.3	18.5	20.8
25.0	904	6.0			0.48	2.7		29.3	18.5	20.8
25.0	904	7.0			0.49	2.8		29.3	18.5	20.8
25.0	904	8.0			0.52	3.0		29.3	18.5	20.8
24.0	920	1.0	2.2	0.71	0.37	2.0	1.9	29.9	18.4	21.3
24.0	920	2.0			0.37	2.0		29.9	18.3	21.3
24.0	920	3.0			0.37	2.0		30.0	18.3	21.3
24.0	920	4.0			0.37	2.0		30.0	18.3	21.3
24.0	920	5.0			0.37	2.0		30.0	18.3	21.4
24.0	920	6.0			0.37	2.0		30.0	18.3	21.4
24.0	920	7.0			0.38	2.1		30.0	18.3	21.4
24.0	920	8.0			0.39	2.1		30.0	18.2	21.4
24.0	920	9.0			0.40	2.2		30.0	18.2	21.4
24.0	920	10.0	1.9	0.54	0.40	2.2		30.0	18.2	21.4
23.0	936	1.0	2.5	0.68	0.39	2.2	1.3	29.8	18.6	21.2
23.0	936	2.0			0.39	2.2		29.9	18.4	21.2
23.0	936	3.0			0.39	2.2		29.9	18.4	21.3
23.0	936	4.0			0.40	2.2		29.9	18.4	21.3
23.0	936	5.0			0.40	2.2		30.0	18.4	21.3
23.0	936	6.0			0.40	2.2		30.0	18.3	21.4
23.0	936	7.0			0.39	2.2		30.0	18.3	21.4
23.0	936	8.0			0.40	2.2		30.1	18.3	21.5
23.0	936	9.0			0.40	2.2		30.3	18.1	21.7
23.0	936	10.0			0.40	2.2		30.4	18.0	21.8
23.0	936	11.0			0.40	2.2		30.5	17.9	21.9
23.0	936	12.0			0.41	2.3		30.5	17.9	21.9
23.0	936	13.0			0.42	2.3		30.5	17.9	21.9
23.0	936	14.0			0.43	2.4		30.5	17.9	21.9
23.0	936	15.0	2.2	0.28	0.44	2.5		30.5	17.9	21.8
22.0	956	1.0			0.40	2.2	1.2	29.8	18.7	21.1
22.0	956	2.0			0.40	2.2		29.9	18.4	21.3
22.0	956	3.0			0.40	2.2		30.1	18.4	21.4
22.0	956	4.0			0.39	2.1		30.2	18.3	21.5
22.0	956	5.0			0.38	2.1		30.2	18.3	21.6
22.0	956	6.0			0.37	2.0		30.3	18.2	21.6
22.0	956	7.0			0.38	2.1		30.3	18.2	21.7
22.0	956	8.0			0.37	2.0		30.4	18.1	21.8
22.0	956	9.0			0.38	2.1		30.6	17.9	21.9
22.0	956	10.0			0.38	2.1		30.6	17.9	22.0

LOCATION: South San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
22.0	956	11.0			0.39	2.2		30.7	17.7	22.1
22.0	956	12.0			0.41	2.3		30.8	17.6	22.1
22.0	956	13.0			0.42	2.3		30.8	17.6	22.1
22.0	956	14.0			0.43	2.4		30.8	17.6	22.1
22.0	956	15.0			0.43	2.4		30.8	17.6	22.1
22.0	956	16.0			0.43	2.4		30.8	17.6	22.1
22.0	956	17.0			0.44	2.5		30.8	17.6	22.1
22.0	956	18.0			0.44	2.5		30.8	17.6	22.1
21.0	1009	1.0	2.6	0.63	0.43	2.4	1.2	30.4	18.3	21.7
21.0	1009	2.0			0.43	2.4		30.5	18.2	21.8
21.0	1009	3.0			0.43	2.4		30.5	18.1	21.8
21.0	1009	4.0			0.43	2.4		30.6	18.0	21.9
21.0	1009	5.0			0.44	2.5		30.6	17.9	21.9
21.0	1009	6.0			0.44	2.5		30.6	17.9	21.9
21.0	1009	7.0			0.45	2.5		30.7	17.8	22.0
21.0	1009	8.0			0.46	2.6		30.8	17.7	22.1
21.0	1009	9.0			0.47	2.6		30.8	17.7	22.1
21.0	1009	10.0			0.49	2.8		30.8	17.7	22.1
21.0	1009	11.0			0.50	2.8		30.8	17.7	22.1
21.0	1009	12.0			0.51	2.9		30.8	17.7	22.1
21.0	1009	13.0			0.52	3.0		30.8	17.7	22.1
21.0	1009	14.0			0.54	3.1		30.8	17.7	22.1
21.0	1009	15.0			0.54	3.1		30.8	17.7	22.1
21.0	1009	16.0			0.55	3.2		30.8	17.7	22.1
21.0	1009	17.0			0.56	3.2		30.8	17.7	22.1
21.0	1009	18.0			0.56	3.2		30.8	17.7	22.1
21.0	1009	17.0	2.7	0.29	0.56	3.2		30.8	17.7	22.1

Fluorometer Calibration: n r² A B Syx
 15 0.39 -0.3 6.39 1.1

LOCATION: North San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1752	1.0	3.1	0.67	0.51	2.9	2.8	0.2	20.5	0.0
657.0	1752	2.0			0.51	2.9		0.2	20.5	0.0
657.0	1752	3.0			0.51	2.8		0.2	20.5	0.0
657.0	1752	4.0			0.53	3.0		0.3	20.5	0.0
657.0	1752	5.0			0.54	3.1		0.3	20.5	0.0
657.0	1752	6.0			0.54	3.1		0.3	20.5	0.0
657.0	1752	7.0			0.55	3.2		0.3	20.6	0.0
657.0	1752	8.0			0.55	3.2		0.3	20.6	0.0
657.0	1752	9.0			0.55	3.3		0.3	20.5	0.0
657.0	1752	10.0	3.8	0.62	0.56	3.3		0.3	20.5	0.0
653.0	1722	1.0			0.49	2.6	3.0	0.8	21.0	0.0
653.0	1722	2.0			0.49	2.6		0.8	19.7	0.0
653.0	1722	3.0			0.48	2.5		1.0	19.5	0.0
653.0	1722	4.0			0.48	2.5		1.1	19.5	0.0
653.0	1722	5.0			0.48	2.5		1.1	19.4	0.0
653.0	1722	6.0			0.48	2.5		1.1	19.4	0.0
653.0	1722	7.0			0.48	2.5		1.1	19.4	0.0
653.0	1722	8.0			0.48	2.5		1.1	19.4	0.0
653.0	1722	9.0			0.48	2.5		1.1	19.4	0.0
653.0	1722	10.0			0.49	2.6		1.1	19.4	0.0
649.0	1655	1.0			0.40	1.6	2.7	2.3	20.0	0.0
649.0	1655	2.0			0.40	1.6		2.3	19.9	0.0
649.0	1655	3.0			0.40	1.6		2.3	19.9	0.0
649.0	1655	4.0			0.40	1.6		2.4	19.9	0.0
649.0	1655	5.0			0.40	1.7		2.4	19.8	0.0
649.0	1655	6.0			0.41	1.7		2.4	19.8	0.1
649.0	1655	7.0			0.41	1.8		2.4	19.8	0.1
649.0	1655	8.0			0.41	1.8		2.4	19.8	0.1
649.0	1655	9.0			0.41	1.8		2.4	19.8	0.1
649.0	1655	10.0			0.42	1.9		2.4	19.8	0.1
649.0	1655	11.0			0.42	1.9		2.4	19.8	0.1
2.0	1636	1.0	1.6	0.40	0.38	1.5	2.9	3.4	19.5	0.9
2.0	1636	2.0			0.38	1.5		3.4	19.5	0.9
2.0	1636	3.0			0.38	1.5		3.4	19.5	0.9
2.0	1636	4.0			0.38	1.5		3.4	19.5	0.9
2.0	1636	5.0			0.39	1.6		3.4	19.5	0.9
2.0	1636	6.0			0.39	1.6		3.4	19.4	0.9
2.0	1636	7.0			0.40	1.6		3.4	19.4	1.0
2.0	1636	8.0			0.40	1.7		3.4	19.4	1.0
2.0	1636	9.0			0.40	1.7		3.4	19.4	1.0
2.0	1636	10.0			0.40	1.7		3.4	19.4	1.0
2.0	1636	11.0			0.40	1.7		3.4	19.4	0.9
2.0	1636	12.0	1.7	0.38	0.40	1.7		3.4	19.4	0.9
3.0	1621	1.0	1.5	0.52	0.38	1.4	2.8	4.2	19.5	1.5
3.0	1621	2.0			0.38	1.4		4.2	19.4	1.5
3.0	1621	3.0			0.38	1.4		4.3	19.4	1.6
3.0	1621	4.0			0.38	1.5		4.3	19.4	1.6
3.0	1621	5.0			0.38	1.5		4.3	19.4	1.6
3.0	1621	6.0			0.38	1.5		4.3	19.4	1.6
3.0	1621	7.0			0.39	1.6		4.3	19.4	1.6
3.0	1621	8.0			0.39	1.6		4.3	19.4	1.6
3.0	1621	9.0			0.39	1.6		4.3	19.4	1.6
3.0	1621	10.0			0.39	1.6		4.3	19.4	1.6
3.0	1621	11.0			0.39	1.6		4.3	19.4	1.6
3.0	1621	12.0	1.3	0.26	0.40	1.6		4.3	19.4	1.6
4.0	1545	1.0	1.5	0.47	0.38	1.5	2.7	5.1	19.3	2.2
4.0	1545	2.0			0.38	1.5		5.1	19.3	2.2
4.0	1545	3.0			0.38	1.5		5.2	19.4	2.3
4.0	1545	4.0			0.38	1.4		5.2	19.4	2.3

LOCATION: North San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1545	5.0			0.38	1.5		5.3	19.3	2.4
4.0	1545	6.0			0.38	1.5		5.3	19.3	2.4
4.0	1545	7.0			0.38	1.5		5.4	19.3	2.4
4.0	1545	8.0			0.38	1.5		5.4	19.2	2.5
4.0	1545	9.0			0.38	1.5		5.4	19.2	2.5
4.0	1545	10.0			0.38	1.5		5.4	19.2	2.5
4.0	1545	11.0			0.38	1.5		5.5	19.2	2.5
4.0	1545	12.0			0.38	1.5		5.5	19.2	2.6
4.0	1545	13.0			0.38	1.5		5.5	19.2	2.6
4.0	1545	14.0			0.39	1.6		5.5	19.2	2.6
4.0	1545	15.0	1.3	0.37	0.39	1.6		5.5	19.2	2.6
5.0	1520	1.0	1.9	0.63	0.38	1.5	2.8	6.6	19.3	3.3
5.0	1520	2.0			0.38	1.5		6.8	19.2	3.5
5.0	1520	3.0			0.39	1.5		6.8	19.2	3.6
5.0	1520	4.0			0.39	1.6		6.9	19.2	3.6
5.0	1520	5.0			0.39	1.6		7.0	19.1	3.7
5.0	1520	6.0			0.39	1.6		7.0	19.1	3.7
5.0	1520	7.0			0.40	1.6		7.1	19.1	3.8
5.0	1520	8.0			0.40	1.7		7.1	19.1	3.8
5.0	1520	9.0			0.40	1.7		7.1	19.1	3.8
5.0	1520	10.0			0.40	1.7		7.1	19.1	3.8
5.0	1520	11.0			0.40	1.7		7.1	19.1	3.8
5.0	1520	12.0			0.41	1.7		7.1	19.1	3.8
5.0	1520	13.0	1.6	0.37	0.40	1.7		7.1	19.1	3.8
6.0	1448	1.0			0.41	1.8	3.1	9.0	19.3	5.2
6.0	1448	2.0			0.41	1.8		9.3	19.1	5.4
6.0	1448	3.0			0.41	1.8		9.4	19.1	5.6
6.0	1448	4.0			0.41	1.8		9.8	19.0	5.9
6.0	1448	5.0			0.42	1.9		10.0	18.9	6.0
6.0	1448	6.0			0.43	2.0		10.0	18.9	6.1
6.0	1448	7.0			0.44	2.1		10.0	18.9	6.1
6.0	1448	8.0			0.44	2.1		10.0	18.9	6.1
6.0	1448	9.0			0.44	2.1		10.0	18.9	6.1
6.0	1448	10.0			0.45	2.1		10.0	18.9	6.1
6.0	1448	11.0			0.45	2.2		10.0	18.9	6.1
7.0	1430	1.0	1.5	0.48	0.42	1.9	3.7	12.2	19.0	7.7
7.0	1430	2.0			0.42	1.9		12.3	18.8	7.8
7.0	1430	3.0			0.42	1.9		12.4	18.6	7.9
7.0	1430	4.0			0.43	2.0		12.5	18.6	8.0
7.0	1430	5.0			0.43	2.0		12.5	18.6	8.0
7.0	1430	6.0			0.44	2.1		12.5	18.5	8.0
7.0	1430	7.0			0.44	2.1		12.5	18.5	8.0
7.0	1430	8.0			0.45	2.2		12.5	18.5	8.0
7.0	1430	9.0			0.45	2.2		12.5	18.5	8.0
7.0	1430	10.0			0.45	2.2		12.5	18.5	8.0
7.0	1430	11.0			0.45	2.2		12.5	18.5	8.0
7.0	1430	12.0			0.45	2.2		12.5	18.5	8.0
7.0	1430	13.0			0.45	2.2		12.5	18.5	8.0
7.0	1430	14.0			0.45	2.2		12.5	18.5	8.0
7.0	1430	15.0			0.46	2.3		12.5	18.5	8.0
7.0	1430	16.0			0.46	2.3		12.5	18.5	8.0
7.0	1430	17.0	1.9	0.35	0.46	2.3		12.5	18.5	8.0
8.0	1342	1.0	2.3	0.74	0.43	2.0	2.7	12.0	18.8	7.6
8.0	1342	2.0			0.43	2.0		12.4	18.6	7.9
8.0	1342	3.0			0.42	1.9		12.7	18.5	8.2
8.0	1342	4.0			0.42	1.9		13.0	18.4	8.5
8.0	1342	5.0			0.42	1.8		13.4	18.3	8.7
8.0	1342	6.0			0.42	1.8		13.5	18.3	8.8
8.0	1342	7.0			0.42	1.9		13.7	18.2	9.0
8.0	1342	8.0			0.43	2.0		14.0	18.2	9.2

LOCATION: North San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1342	9.0			0.44	2.1		14.1	18.3	9.3
8.0	1342	10.0			0.46	2.3		14.3	18.3	9.4
8.0	1342	11.0			0.47	2.4		14.3	18.3	9.4
8.0	1342	12.0			0.49	2.6		14.5	18.3	9.6
8.0	1342	13.0			0.50	2.7		14.7	18.3	9.7
8.0	1342	14.0			0.52	2.9		14.7	18.3	9.7
8.0	1342	15.0	2.1	0.16	0.55	3.2		14.7	18.3	9.7
9.0	1326	1.0	1.6	0.55	0.39	1.6	2.1	14.3	18.6	9.3
9.0	1326	2.0			0.39	1.6		14.4	18.6	9.4
9.0	1326	3.0			0.39	1.6		14.6	18.4	9.7
9.0	1326	4.0			0.39	1.6		15.0	18.3	9.9
9.0	1326	5.0			0.40	1.6		15.0	18.3	10.0
9.0	1326	6.0			0.40	1.6		15.1	18.3	10.0
9.0	1326	7.0			0.40	1.7		15.1	18.3	10.1
9.0	1326	8.0			0.40	1.7		15.2	18.3	10.1
9.0	1326	9.0			0.40	1.7		15.3	18.3	10.1
9.0	1326	10.0			0.40	1.7		15.3	18.3	10.1
9.0	1326	11.0			0.40	1.7		15.3	18.3	10.1
9.0	1326	12.0			0.40	1.7		15.3	18.3	10.2
9.0	1326	13.0			0.40	1.7		15.5	18.3	10.3
9.0	1326	14.0			0.40	1.7		15.5	18.3	10.3
9.0	1326	15.0			0.40	1.7		15.7	18.3	10.5
9.0	1326	16.0			0.41	1.8		15.7	18.3	10.5
9.0	1326	17.0			0.41	1.8		15.7	18.3	10.5
9.0	1326	18.0			0.42	1.9		15.8	18.3	10.6
9.0	1326	19.0			0.42	1.9		15.9	18.3	10.6
9.0	1326	20.0			0.43	2.0		15.9	18.3	10.6
9.0	1326	21.0			0.44	2.1		15.9	18.3	10.6
9.0	1326	22.0			0.44	2.1		15.9	18.3	10.6
9.0	1326	23.0			0.45	2.2		16.0	18.3	10.7
9.0	1326	24.0			0.46	2.2		16.0	18.3	10.7
9.0	1326	25.0			0.46	2.3		16.1	18.3	10.8
9.0	1326	26.0			0.46	2.3		16.1	18.3	10.8
9.0	1326	27.0			0.46	2.3		16.1	18.3	10.8
9.0	1326	28.0			0.47	2.4		16.1	18.3	10.8
9.0	1326	29.0			0.47	2.4		16.1	18.3	10.8
9.0	1326	30.0	1.9	0.30	0.47	2.4		16.1	18.3	10.8
10.0	1313	1.0	1.8	0.69	0.40	1.7	2.3	14.9	18.7	9.8
10.0	1313	2.0			0.40	1.7		14.9	18.8	9.8
10.0	1313	3.0			0.40	1.7		15.0	18.6	9.9
10.0	1313	4.0			0.40	1.7		15.2	18.3	10.1
10.0	1313	5.0			0.40	1.6		15.3	18.3	10.2
10.0	1313	6.0			0.40	1.6		15.3	18.3	10.2
10.0	1313	7.0			0.39	1.6		15.4	18.3	10.2
10.0	1313	8.0			0.39	1.6		16.3	18.3	10.9
10.0	1313	9.0			0.39	1.6		16.2	18.3	10.9
10.0	1313	10.0			0.39	1.6		16.4	18.3	11.0
10.0	1313	11.0			0.39	1.6		16.4	18.3	11.0
10.0	1313	12.0			0.39	1.6		16.9	18.3	11.4
10.0	1313	13.0			0.40	1.6		17.2	18.3	11.6
10.0	1313	14.0			0.40	1.7		17.2	18.3	11.6
10.0	1313	15.0			0.41	1.8		17.3	18.4	11.7
10.0	1313	16.0			0.42	1.9		17.3	18.4	11.7
10.0	1313	17.0			0.42	1.9		17.3	18.4	11.7
10.0	1313	18.0	1.6	0.30	0.42	1.9		17.3	18.4	11.7
11.0	1245	1.0	1.9	0.46	0.37	1.4	2.4	18.8	18.6	12.8
11.0	1245	2.0			0.37	1.4		18.9	18.5	12.9
11.0	1245	3.0			0.37	1.4		19.1	18.6	13.0
11.0	1245	4.0			0.37	1.4		19.2	18.6	13.1
11.0	1245	5.0			0.38	1.5		19.2	18.6	13.1
11.0	1245	6.0			0.39	1.5		19.5	18.6	13.3

LOCATION: North San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
11.0	1245	7.0			0.39	1.6		19.5	18.6	13.3
11.0	1245	8.0			0.39	1.6		19.6	18.6	13.4
11.0	1245	9.0			0.40	1.6		19.8	18.6	13.5
11.0	1245	10.0			0.40	1.7		19.9	18.6	13.6
11.0	1245	11.0			0.41	1.7		20.3	18.7	13.9
11.0	1245	12.0			0.41	1.8		20.4	18.7	14.0
11.0	1245	13.0	2.1	0.48	0.42	1.8		20.5	18.7	14.1
13.0	1212	1.0	2.3	0.79	0.42	1.9	2.4	23.5	19.3	16.2
13.0	1212	2.0			0.42	1.9		24.0	18.8	16.7
13.0	1212	3.0			0.41	1.8		24.3	18.7	16.9
13.0	1212	4.0			0.41	1.8		24.7	18.5	17.2
13.0	1212	5.0			0.42	1.8		25.0	18.5	17.5
13.0	1212	6.0			0.42	1.9		25.2	18.4	17.7
13.0	1212	7.0			0.43	2.0		25.3	18.4	17.8
13.0	1212	8.0			0.45	2.2		25.4	18.3	17.9
13.0	1212	9.0			0.47	2.4		25.5	18.3	17.9
13.0	1212	10.0	1.7	0.24	0.48	2.5		25.5	18.3	17.9
15.0	1145	1.0	2.1	0.62	0.43	2.0	2.4	27.2	17.9	19.3
15.0	1145	2.0			0.43	2.0		27.5	17.8	19.6
15.0	1145	3.0			0.43	2.0		27.5	17.8	19.6
15.0	1145	4.0			0.43	2.0		27.6	17.7	19.7
15.0	1145	5.0			0.44	2.1		27.6	17.7	19.7
15.0	1145	6.0			0.45	2.2		27.6	17.7	19.7
15.0	1145	7.0			0.45	2.2		27.6	17.7	19.7
15.0	1145	8.0			0.45	2.2		27.6	17.7	19.7
15.0	1145	9.0			0.45	2.2		27.7	17.7	19.7
15.0	1145	10.0			0.45	2.2		27.7	17.7	19.8
15.0	1145	11.0			0.45	2.2		27.8	17.7	19.9
15.0	1145	12.0			0.45	2.2		27.9	17.7	19.9
15.0	1145	13.0			0.46	2.2		27.9	17.7	19.9
15.0	1145	14.0			0.46	2.3		27.9	17.6	20.0
15.0	1145	15.0			0.47	2.4		28.0	17.6	20.0
15.0	1145	16.0			0.48	2.5		28.1	17.6	20.1
15.0	1145	17.0			0.49	2.6		28.1	17.6	20.1
15.0	1145	18.0			0.49	2.6		28.2	17.6	20.2
15.0	1145	19.0			0.50	2.7		28.3	17.6	20.2
15.0	1145	20.0			0.51	2.8		28.3	17.6	20.2
15.0	1145	21.0			0.51	2.8		28.3	17.6	20.3
15.0	1145	22.0			0.51	2.8		28.4	17.6	20.3
15.0	1145	23.0	2.7	0.33	0.52	2.9		28.4	17.6	20.3
18.0	1054	1.0	4.3	0.78	0.55	3.2	1.0	31.1	17.5	22.4
18.0	1054	2.0			0.55	3.2		31.1	17.4	22.4
18.0	1054	3.0			0.56	3.4		31.1	17.4	22.4
18.0	1054	4.0			0.57	3.4		31.1	17.4	22.4
18.0	1054	5.0			0.57	3.4		31.0	17.3	22.4
18.0	1054	6.0			0.57	3.4		31.0	17.3	22.4
18.0	1054	7.0			0.57	3.4		31.0	17.3	22.4
18.0	1054	8.0			0.56	3.3		31.0	17.2	22.4
18.0	1054	9.0			0.56	3.3		31.0	17.2	22.4
18.0	1054	10.0			0.55	3.2		31.1	17.1	22.5
18.0	1054	11.0			0.55	3.2		31.1	17.0	22.5
18.0	1054	12.0			0.55	3.2		31.1	16.9	22.5
18.0	1054	13.0			0.55	3.2		31.1	16.9	22.5
18.0	1054	14.0			0.54	3.1		31.1	16.9	22.5
18.0	1054	15.0			0.55	3.2		31.1	16.8	22.6
18.0	1054	16.0			0.55	3.2		31.1	16.8	22.6
18.0	1054	17.0			0.55	3.3		31.1	16.8	22.6
18.0	1054	18.0			0.55	3.2		31.1	16.8	22.6
18.0	1054	19.0			0.56	3.3		31.1	16.7	22.6
18.0	1054	20.0			0.56	3.3		31.1	16.7	22.6
18.0	1054	21.0			0.56	3.3		31.1	16.7	22.6

LOCATION: North San Francisco Bay
 DATE: June 16, 1992
 JULIAN DAY: 92168

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
18.0	1054	22.0			0.56	3.3		31.1	16.7	22.6
18.0	1054	23.0			0.57	3.5		31.1	16.7	22.6
18.0	1054	24.0			0.57	3.5		31.1	16.7	22.6
18.0	1054	25.0			0.57	3.5		31.1	16.7	22.6
18.0	1054	26.0			0.56	3.4		31.1	16.6	22.6
18.0	1054	27.0			0.57	3.4		31.1	16.6	22.6
18.0	1054	28.0			0.57	3.5		31.1	16.6	22.6
18.0	1054	29.0			0.57	3.4		31.1	16.6	22.6
18.0	1054	30.0			0.56	3.3		31.1	16.6	22.6
18.0	1054	31.0			0.57	3.4		31.1	16.6	22.6
18.0	1054	32.0			0.57	3.4		31.1	16.6	22.6
18.0	1054	33.0			0.57	3.4		31.1	16.7	22.6
18.0	1054	34.0			0.58	3.5		31.1	16.7	22.6
18.0	1054	35.0			0.57	3.5		31.1	16.7	22.6
18.0	1054	36.0			0.57	3.5		31.1	16.7	22.6
18.0	1054	37.0			0.58	3.5		31.1	16.7	22.6
18.0	1054	38.0			0.58	3.5		31.1	16.6	22.6
18.0	1054	39.0			0.58	3.6		31.1	16.6	22.6
18.0	1054	40.0	4.0	0.65	0.61	3.8		31.1	16.6	22.6

Fluorometer Calibration: n r² A B Syx
 26 0.70 -2.4 10.23 0.5

LOCATION: South San Francisco Bay
 DATE: June 23, 1992
 JULIAN DAY: 92175

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	835	1.0	6.0	0.86	0.53	2.6	1.9	27.9	21.4	19.0
36.0	835	2.0			0.53	2.6		28.0	21.4	19.1
36.0	835	3.0			0.53	2.6		28.0	21.4	19.1
36.0	835	4.0			0.53	2.6		28.0	21.4	19.1
36.0	835	5.0			0.53	2.6		28.1	21.4	19.1
36.0	835	6.0			0.53	2.6		28.1	21.4	19.2
36.0	835	7.0			0.54	2.6		28.1	21.4	19.2
36.0	835	8.0	2.0	0.53	0.54	2.6		28.2	21.4	19.2
35.0	945	1.0			0.59	2.9	1.7	27.9	21.4	19.0
35.0	945	2.0			0.59	2.9		28.2	21.4	19.2
35.0	945	3.0			0.57	2.8		28.2	21.4	19.2
35.0	945	4.0			0.56	2.7		28.3	21.4	19.3
35.0	945	5.0			0.55	2.7		28.4	21.5	19.3
35.0	945	6.0			0.54	2.7		28.4	21.5	19.4
34.0	1000	1.0			0.63	3.0	1.8	27.5	21.5	18.6
34.0	1000	2.0			0.63	3.0		27.9	21.4	19.0
34.0	1000	3.0			0.62	3.0		27.9	21.4	19.0
34.0	1000	4.0			0.61	2.9		28.0	21.4	19.1
34.0	1000	5.0			0.60	2.9		28.0	21.5	19.1
34.0	1000	6.0			0.60	2.9		28.2	21.5	19.2
34.0	1000	7.0			0.59	2.9		28.3	21.5	19.3
34.0	1000	8.0			0.59	2.9		28.3	21.5	19.3
34.0	1000	9.0			0.67	3.2		28.2	21.5	19.2
33.0	1015	1.0	3.4	0.64	0.66	3.2	1.8	28.6	21.6	19.5
33.0	1015	2.0			0.66	3.2		28.6	21.6	19.5
33.0	1015	3.0			0.66	3.2		28.6	21.6	19.5
33.0	1015	4.0			0.66	3.2		28.6	21.6	19.5
33.0	1015	5.0			0.66	3.2		28.6	21.6	19.5
33.0	1015	6.0			0.66	3.2		28.6	21.6	19.5
33.0	1015	7.0			0.67	3.2		28.8	21.7	19.6
33.0	1015	8.0			0.67	3.2		28.9	21.7	19.7
33.0	1015	9.0			0.68	3.2		28.9	21.8	19.7
33.0	1015	10.0			0.68	3.3		29.0	21.8	19.7
33.0	1015	11.0			0.69	3.3		29.0	21.8	19.7
33.0	1015	12.0			0.69	3.3		29.0	21.8	19.7
33.0	1015	13.0			0.69	3.3		29.0	21.8	19.7
32.0	1022	1.0	3.6	0.72	0.69	3.3	1.7	28.8	21.6	19.6
32.0	1022	2.0			0.69	3.3		28.9	21.5	19.7
32.0	1022	3.0			0.66	3.1		28.9	21.5	19.7
32.0	1022	4.0			0.65	3.1		29.0	21.5	19.8
32.0	1022	5.0			0.63	3.0		29.0	21.6	19.8
32.0	1022	6.0			0.63	3.0		29.1	21.6	19.8
32.0	1022	7.0			0.63	3.0		29.1	21.6	19.8
32.0	1022	8.0			0.63	3.0		29.1	21.6	19.8
32.0	1022	9.0	2.7	0.63	0.64	3.1		29.0	21.6	19.8
31.0	1035	1.0			0.53	2.6	1.3	29.1	21.3	20.0
31.0	1035	2.0			0.53	2.6		29.2	21.2	20.0
31.0	1035	3.0			0.52	2.5		29.2	21.2	20.0
31.0	1035	4.0			0.51	2.5		29.2	21.2	20.0
31.0	1035	5.0			0.51	2.5		29.2	21.2	20.0
31.0	1035	6.0			0.51	2.5		29.2	21.2	20.0
31.0	1035	7.0			0.50	2.5		29.2	21.2	20.0
31.0	1035	8.0			0.50	2.5		29.2	21.2	20.0
31.0	1035	9.0			0.51	2.5		29.2	21.3	20.0
31.0	1035	10.0			0.52	2.5		29.2	21.3	20.0

LOCATION: South San Francisco Bay
 DATE: June 23, 1992
 JULIAN DAY: 92175

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1035	11.0			0.52	2.6		29.2	21.3	20.0
31.0	1035	12.0			0.52	2.6		29.2	21.3	20.0
31.0	1035	13.0			0.52	2.6		29.2	21.3	20.0
31.0	1035	14.0			0.54	2.6		29.2	21.3	20.0
30.0	1055	1.0	3.4	0.81	0.51	2.5	1.1	29.1	21.2	20.0
30.0	1055	2.0			0.51	2.5		29.1	20.9	20.1
30.0	1055	3.0			0.49	2.4		29.1	20.9	20.1
30.0	1055	4.0			0.48	2.4		29.1	20.9	20.1
30.0	1055	5.0			0.46	2.3		29.1	20.8	20.1
30.0	1055	6.0			0.45	2.2		29.1	20.7	20.1
30.0	1055	7.0			0.43	2.2		29.2	20.6	20.2
30.0	1055	8.0			0.43	2.2		29.2	20.5	20.2
30.0	1055	9.0			0.42	2.1		29.2	20.5	20.2
30.0	1055	10.0			0.42	2.1		29.2	20.5	20.2
30.0	1055	11.0			0.42	2.1		29.2	20.5	20.2
30.0	1055	12.0			0.42	2.1		29.2	20.4	20.2
30.0	1055	13.0			0.43	2.2		29.2	20.4	20.2
30.0	1055	14.0			0.44	2.2		29.2	20.4	20.2
29.5	1108	1.0	1.6	0.67	0.56	2.7	1.1	29.2	21.0	20.1
29.5	1108	2.0			0.56	2.7		29.2	20.7	20.2
29.5	1108	3.0			0.53	2.6		29.2	20.6	20.2
29.5	1108	4.0			0.51	2.5		29.2	20.4	20.2
29.5	1108	5.0			0.48	2.4		29.2	20.4	20.2
29.5	1108	6.0			0.46	2.3		29.2	20.3	20.3
29.5	1108	7.0			0.44	2.2		29.2	20.3	20.3
29.5	1108	8.0			0.43	2.2		29.2	20.2	20.3
29.5	1108	9.0			0.42	2.1		29.2	20.2	20.3
29.5	1108	10.0			0.41	2.1		29.2	20.2	20.3
29.5	1108	11.0			0.41	2.1		29.3	20.2	20.3
29.5	1108	12.0			0.41	2.1		29.3	20.2	20.3
29.5	1108	13.0			0.41	2.1		29.3	20.2	20.3
29.5	1108	14.0			0.41	2.1		29.3	20.2	20.3
29.5	1108	15.0	1.1	0.27	0.42	2.1		29.3	20.2	20.3
29.0	1120	1.0			0.48	2.4	1.0	29.2	20.5	20.2
29.0	1120	2.0			0.48	2.4		29.2	20.5	20.2
29.0	1120	3.0			0.47	2.3		29.2	20.3	20.3
29.0	1120	4.0			0.46	2.3		29.2	20.3	20.3
29.0	1120	5.0			0.44	2.2		29.3	20.3	20.3
29.0	1120	6.0			0.43	2.2		29.3	20.2	20.3
29.0	1120	7.0			0.43	2.2		29.3	20.2	20.3
29.0	1120	8.0			0.42	2.1		29.3	20.2	20.4
29.0	1120	9.0			0.41	2.1		29.3	20.2	20.4
29.0	1120	10.0			0.42	2.1		29.3	20.2	20.4
29.0	1120	11.0			0.42	2.1		29.3	20.2	20.4
29.0	1120	12.0			0.42	2.1		29.3	20.2	20.4
29.0	1120	13.0			0.43	2.2		29.3	20.2	20.4
29.0	1120	14.0			0.43	2.2		29.3	20.2	20.4
29.0	1120	15.0			0.44	2.2		29.3	20.2	20.4
28.0	1130	1.0	2.3	0.74	0.69	3.3	0.9	29.3	20.5	20.3
28.0	1130	2.0			0.69	3.3		29.3	20.5	20.3
28.0	1130	3.0			0.67	3.2		29.3	20.4	20.4
28.0	1130	4.0			0.64	3.1		29.3	20.4	20.4
28.0	1130	5.0			0.62	3.0		29.3	20.3	20.4
28.0	1130	6.0			0.59	2.9		29.4	20.3	20.4
28.0	1130	7.0			0.57	2.8		29.4	20.3	20.4
28.0	1130	8.0			0.55	2.7		29.4	20.3	20.4

LOCATION: South San Francisco Bay
 DATE: June 23, 1992
 JULIAN DAY: 92175

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1130	9.0			0.53	2.6		29.4	20.3	20.4
28.0	1130	10.0			0.52	2.5		29.4	20.3	20.4
28.0	1130	11.0			0.51	2.5		29.4	20.3	20.4
28.0	1130	12.0			0.50	2.5		29.4	20.3	20.4
28.0	1130	13.0			0.49	2.4		29.4	20.3	20.4
28.0	1130	14.0			0.49	2.4		29.4	20.3	20.5
28.0	1130	15.0			0.49	2.4		29.4	20.3	20.5
28.0	1130	16.0	1.7	0.50	0.49	2.4		29.4	20.3	20.4

Fluorometer Calibration: n r² A B Syx

 10 0.08 0.3 4.27 1.4

LOCATION: South San Francisco Bay
 DATE: June 29, 1992
 JULIAN DAY: 92181

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	940	1.0	6.5	0.68	0.86	5.0	2.5	25.1	21.4	16.9
36.0	940	2.0			0.86	5.0		26.7	21.5	18.1
36.0	940	3.0			0.86	5.0		27.0	21.6	18.2
36.0	940	4.0			0.87	5.1		27.0	21.6	18.3
36.0	940	5.0			0.87	5.1		27.2	21.6	18.4
36.0	940	6.0			0.88	5.2		27.2	21.6	18.4
36.0	940	7.0	4.4	0.66	0.89	5.3		27.2	21.6	18.4
35.0	955	1.0			0.83	4.8	2.5	27.2	21.6	18.4
35.0	955	2.0			0.83	4.8		27.4	21.7	18.5
35.0	955	3.0			0.82	4.7		27.5	21.7	18.6
35.0	955	4.0			0.84	4.8		27.5	21.7	18.6
35.0	955	5.0			0.84	4.9		27.6	21.7	18.6
35.0	955	6.0			0.84	4.9		27.6	21.7	18.7
35.0	955	7.0			0.84	4.9		27.6	21.8	18.7
35.0	955	8.0			0.85	4.9		27.6	21.8	18.7
35.0	955	9.0			0.86	5.0		27.7	21.8	18.7
35.0	955	10.0			0.86	5.0		27.6	21.8	18.7
34.0	1010	1.0			0.73	3.8	1.9	27.4	21.7	18.6
34.0	1010	2.0			0.73	3.8		27.7	21.6	18.8
34.0	1010	3.0			0.71	3.7		28.2	21.7	19.1
34.0	1010	4.0			0.72	3.8		28.5	21.8	19.3
34.0	1010	5.0			0.74	3.9		28.5	21.8	19.3
34.0	1010	6.0			0.80	4.5		28.5	21.8	19.3
34.0	1010	7.0			0.82	4.7		28.4	21.8	19.3
33.0	1030	1.0	3.2	0.71	0.58	2.5	1.5	29.0	21.7	19.8
33.0	1030	2.0			0.58	2.5		29.1	21.7	19.8
33.0	1030	3.0			0.56	2.4		29.1	21.7	19.9
33.0	1030	4.0			0.57	2.4		29.2	21.6	20.0
33.0	1030	5.0			0.57	2.4		29.2	21.6	20.0
33.0	1030	6.0			0.58	2.5		29.3	21.6	20.0
33.0	1030	7.0			0.59	2.7		29.3	21.6	20.0
33.0	1030	8.0			0.61	2.8		29.3	21.6	20.0
33.0	1030	9.0			0.63	3.0		29.2	21.6	20.0
33.0	1030	10.0			0.65	3.1		29.2	21.6	20.0
33.0	1030	11.0			0.65	3.1		29.3	21.6	20.0
33.0	1030	12.0			0.66	3.3		29.2	21.6	20.0
33.0	1030	13.0			0.68	3.4		29.2	21.6	20.0
32.0	1038	1.0	2.1	0.48	0.61	2.8	2.1	29.4	21.7	20.1
32.0	1038	2.0			0.61	2.8		29.4	21.7	20.0
32.0	1038	3.0			0.61	2.8		29.4	21.7	20.0
32.0	1038	4.0			0.61	2.8		29.4	21.7	20.1
32.0	1038	5.0			0.61	2.8		29.4	21.6	20.1
32.0	1038	6.0			0.62	2.9		29.4	21.6	20.1
32.0	1038	7.0			0.63	3.0		29.4	21.6	20.1
32.0	1038	8.0			0.64	3.1		29.4	21.6	20.1
32.0	1038	9.0			0.66	3.3		29.4	21.6	20.1
32.0	1038	10.0	2.8	0.29	0.68	3.4		29.4	21.6	20.1
31.0	1050	1.0			0.54	2.1	1.5	29.5	21.6	20.2
31.0	1050	2.0			0.54	2.1		29.5	21.6	20.2
31.0	1050	3.0			0.54	2.1		29.5	21.6	20.2
31.0	1050	4.0			0.54	2.2		29.5	21.6	20.2
31.0	1050	5.0			0.54	2.2		29.5	21.6	20.2
31.0	1050	6.0			0.54	2.2		29.5	21.6	20.2
31.0	1050	7.0			0.54	2.2		29.5	21.6	20.2
31.0	1050	8.0			0.54	2.2		29.6	21.5	20.2
31.0	1050	9.0			0.55	2.3		29.6	21.5	20.2
31.0	1050	10.0			0.57	2.4		29.6	21.4	20.3
31.0	1050	11.0			0.60	2.7		29.6	21.4	20.3
31.0	1050	12.0			0.62	2.9		29.6	21.4	20.2

LOCATION: South San Francisco Bay
 DATE: June 29, 1992
 JULIAN DAY: 92181

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1050	13.0			0.64	3.1		29.6	21.4	20.2
31.0	1050	14.0			0.67	3.3		29.5	21.4	20.2
30.0	1115	1.0	1.8	0.58	0.47	1.5	1.9	29.7	21.3	20.4
30.0	1115	2.0			0.47	1.5		29.7	21.3	20.4
30.0	1115	3.0			0.47	1.5		29.7	21.3	20.4
30.0	1115	4.0			0.46	1.5		29.7	21.3	20.4
30.0	1115	5.0			0.46	1.5		29.7	21.3	20.4
30.0	1115	6.0			0.46	1.5		29.6	21.2	20.4
30.0	1115	7.0			0.46	1.5		29.7	21.2	20.4
30.0	1115	8.0			0.47	1.5		29.7	21.1	20.4
30.0	1115	9.0			0.47	1.6		29.7	21.1	20.4
30.0	1115	10.0			0.49	1.7		29.7	21.1	20.4
30.0	1115	11.0			0.50	1.8		29.7	21.1	20.4
30.0	1115	12.0			0.50	1.9		29.7	21.1	20.4
30.0	1115	13.0			0.51	1.9		29.7	21.1	20.4
30.0	1115	14.0			0.52	2.0		29.7	21.1	20.4
30.0	1115	15.0			0.52	2.0		29.7	21.1	20.4
29.5	1130	1.0	1.2	0.34	0.42	1.1	2.0	29.7	21.2	20.4
29.5	1130	2.0			0.42	1.1		29.7	21.2	20.4
29.5	1130	3.0			0.42	1.1		29.7	21.2	20.4
29.5	1130	4.0			0.42	1.1		29.7	21.2	20.4
29.5	1130	5.0			0.42	1.1		29.7	21.2	20.4
29.5	1130	6.0			0.43	1.2		29.7	21.2	20.4
29.5	1130	7.0			0.43	1.2		29.7	21.2	20.4
29.5	1130	8.0			0.43	1.2		29.7	21.2	20.4
29.5	1130	9.0			0.44	1.3		29.7	21.2	20.4
29.5	1130	10.0			0.44	1.3		29.7	21.2	20.4
29.5	1130	11.0			0.44	1.3		29.7	21.2	20.4
29.5	1130	12.0			0.44	1.3		29.7	21.2	20.4
29.5	1130	13.0			0.44	1.3		29.7	21.2	20.4
29.5	1130	14.0			0.45	1.4		29.7	21.2	20.4
29.5	1130	15.0			0.45	1.4		29.7	21.2	20.4
29.5	1130	16.0			0.45	1.4		29.7	21.2	20.4
29.5	1130	17.0	1.0	0.19	0.46	1.4		29.6	21.2	20.4
29.0	1145	1.0			0.43	1.2	2.4	29.7	21.0	20.5
29.0	1145	2.0			0.43	1.2		29.7	21.0	20.5
29.0	1145	3.0			0.44	1.3		29.7	21.0	20.5
29.0	1145	4.0			0.44	1.3		29.7	21.0	20.5
29.0	1145	5.0			0.44	1.3		29.7	21.0	20.5
29.0	1145	6.0			0.45	1.4		29.7	21.0	20.5
29.0	1145	7.0			0.45	1.4		29.7	21.0	20.5
29.0	1145	8.0			0.45	1.4		29.7	21.0	20.5
29.0	1145	9.0			0.45	1.4		29.7	21.0	20.5
29.0	1145	10.0			0.46	1.4		29.7	21.0	20.5
29.0	1145	11.0			0.46	1.4		29.7	21.0	20.5
29.0	1145	12.0			0.46	1.4		29.7	21.0	20.5
29.0	1145	13.0			0.46	1.5		29.7	21.0	20.5
29.0	1145	14.0			0.46	1.5		29.7	21.0	20.5
29.0	1145	15.0			0.46	1.5		29.7	21.0	20.5
29.0	1145	16.0			0.46	1.5		29.7	21.0	20.5
28.0	1203	1.0	1.7	0.45	0.44	1.3	2.4	30.1	20.4	20.9
28.0	1203	2.0			0.44	1.3		30.1	20.4	20.9
28.0	1203	3.0			0.44	1.3		30.1	20.4	20.9
28.0	1203	4.0			0.45	1.4		30.1	20.4	20.9
28.0	1203	5.0			0.46	1.5		30.1	20.4	20.9
28.0	1203	6.0			0.47	1.5		30.1	20.4	20.9
28.0	1203	7.0			0.48	1.6		30.1	20.4	20.9
28.0	1203	8.0			0.48	1.7		30.1	20.4	20.9
28.0	1203	9.0			0.49	1.8		30.1	20.4	20.9
28.0	1203	10.0			0.49	1.8		30.1	20.4	20.9

LOCATION: South San Francisco Bay
 DATE: June 29, 1992
 JULIAN DAY: 92181

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1203	11.0			0.50	1.8		30.1	20.4	20.9
28.0	1203	12.0			0.51	1.9		30.1	20.4	20.9
28.0	1203	13.0			0.51	1.9		30.1	20.4	20.9
28.0	1203	14.0			0.52	2.0		30.1	20.4	20.9
28.0	1203	15.0			0.52	2.0		30.1	20.4	20.9
28.0	1203	16.0			0.53	2.1		29.7	20.4	20.6
28.0	1203	17.0	1.9	0.26	0.53	2.1		21.3	20.5	14.2

Fluorometer Calibration: n r^2 A B Syx

	10	0.81	-2.6	8.90	0.8
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LOCATION: South San Francisco Bay
 DATE: July 9, 1992
 JULIAN DAY: 92191

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1140	1.0	2.9	0.66	0.62	3.1	1.6	28.9	22.6	19.4
36.0	1140	2.0			0.62	3.1		28.9	22.3	19.5
36.0	1140	3.0			0.61	3.0		28.9	22.2	19.6
36.0	1140	4.0			0.61	2.9		29.0	22.2	19.6
36.0	1140	5.0			0.60	2.9		29.1	22.2	19.7
36.0	1140	6.0			0.60	2.8		29.1	22.2	19.7
36.0	1140	7.0			0.60	2.8		29.2	22.2	19.7
36.0	1140	8.0	2.4	0.62	0.60	2.8		29.2	22.2	19.7
35.0	1158	1.0			0.66	3.6	1.8	29.0	23.0	19.4
35.0	1158	2.0			0.66	3.6		29.0	23.0	19.4
35.0	1158	3.0			0.66	3.6		29.1	22.8	19.5
35.0	1158	4.0			0.65	3.4		29.3	22.3	19.8
35.0	1158	5.0			0.64	3.3		29.4	22.2	19.9
35.0	1158	6.0			0.63	3.2		29.4	22.1	20.0
35.0	1158	7.0			0.62	3.1		29.4	22.0	20.0
35.0	1158	8.0			0.61	3.0		29.5	22.0	20.0
35.0	1158	9.0			0.59	2.7		29.5	21.9	20.0
34.0	1205	1.0			0.61	3.0	1.4	29.4	22.7	19.8
34.0	1205	2.0			0.61	3.0		29.4	22.6	19.8
34.0	1205	3.0			0.60	2.8		29.4	22.5	19.8
34.0	1205	4.0			0.59	2.7		29.4	22.2	20.0
34.0	1205	5.0			0.57	2.5		29.4	22.0	20.0
34.0	1205	6.0			0.57	2.4		29.4	21.9	20.0
34.0	1205	7.0			0.56	2.4		29.4	21.9	20.0
34.0	1205	8.0			0.56	2.4		29.4	21.8	20.0
34.0	1205	9.0			0.56	2.3		29.5	21.8	20.1
33.0	1223	1.0	3.2	0.74	0.65	3.5	1.4	29.5	23.1	19.8
33.0	1223	2.0			0.65	3.5		29.6	22.4	20.0
33.0	1223	3.0			0.63	3.3		29.6	22.1	20.1
33.0	1223	4.0			0.62	3.1		29.6	22.1	20.1
33.0	1223	5.0			0.62	3.0		29.6	22.2	20.1
33.0	1223	6.0			0.61	2.9		29.6	22.1	20.1
33.0	1223	7.0			0.60	2.8		29.7	22.0	20.2
33.0	1223	8.0			0.59	2.7		29.7	21.8	20.3
33.0	1223	9.0			0.58	2.6		29.8	21.8	20.3
33.0	1223	10.0			0.57	2.5		29.8	21.7	20.3
33.0	1223	11.0			0.57	2.4		29.8	21.7	20.3
33.0	1223	12.0			0.57	2.4		29.8	21.7	20.3
33.0	1223	13.0			0.57	2.5		29.8	21.7	20.3
32.0	1230	1.0	4.9	0.80	0.69	4.0	1.3	29.7	22.9	19.9
32.0	1230	2.0			0.69	4.0		29.7	22.3	20.1
32.0	1230	3.0			0.67	3.8		29.7	21.9	20.2
32.0	1230	4.0			0.66	3.6		29.7	21.9	20.2
32.0	1230	5.0			0.64	3.4		29.7	21.9	20.3
32.0	1230	6.0			0.63	3.2		29.8	21.8	20.3
32.0	1230	7.0			0.61	3.0		29.8	21.7	20.3
32.0	1230	8.0			0.60	2.8		29.8	21.7	20.4
32.0	1230	9.0			0.59	2.7		29.8	21.7	20.4
32.0	1230	10.0			0.58	2.6		29.8	21.7	20.4
32.0	1230	11.0			0.58	2.6		29.8	21.7	20.4
32.0	1230	12.0			0.59	2.7		29.9	21.7	20.4
32.0	1230	13.0	2.1	0.49	0.60	2.8		29.9	21.7	20.4
31.0	1240	1.0			0.59	2.7	1.1	29.8	22.9	20.1
31.0	1240	2.0			0.59	2.7		29.9	21.7	20.4
31.0	1240	3.0			0.57	2.4		29.9	21.5	20.5
31.0	1240	4.0			0.54	2.1		29.9	21.4	20.5
31.0	1240	5.0			0.53	1.9		29.9	21.3	20.5
31.0	1240	6.0			0.51	1.6		29.9	21.2	20.6
31.0	1240	7.0			0.49	1.5		29.9	21.2	20.6

LOCATION: South San Francisco Bay
 DATE: July 9, 1992
 JULIAN DAY: 92191

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1240	8.0			0.48	1.3		29.9	21.2	20.6
31.0	1240	9.0			0.47	1.2		29.9	21.2	20.6
31.0	1240	10.0			0.46	1.1		29.9	21.2	20.6
31.0	1240	11.0			0.46	1.1		29.9	21.2	20.6
31.0	1240	12.0			0.46	1.1		29.9	21.2	20.6
31.0	1240	13.0			0.46	1.0		30.0	21.2	20.6
31.0	1240	14.0			0.46	1.0		30.0	21.2	20.6
31.0	1240	15.0			0.46	1.0		30.0	21.2	20.6
30.0	1255	1.0	3.5	0.81	0.59	2.7	1.1	29.9	22.6	20.2
30.0	1255	2.0			0.59	2.7		30.0	22.3	20.4
30.0	1255	3.0			0.57	2.5		30.0	21.9	20.5
30.0	1255	4.0			0.56	2.3		30.0	21.7	20.5
30.0	1255	5.0			0.55	2.2		30.0	21.6	20.6
30.0	1255	6.0			0.54	2.1		30.1	21.5	20.6
30.0	1255	7.0			0.52	1.9		30.1	21.4	20.6
30.0	1255	8.0			0.51	1.7		30.1	21.3	20.6
30.0	1255	9.0			0.51	1.7		30.1	21.3	20.7
30.0	1255	10.0			0.50	1.6		30.1	21.2	20.7
30.0	1255	11.0			0.49	1.5		30.1	21.1	20.7
30.0	1255	12.0			0.49	1.4		30.1	21.1	20.7
30.0	1255	13.0			0.48	1.4		30.1	21.1	20.7
30.0	1255	14.0			0.48	1.3		30.1	21.1	20.7
30.0	1255	15.0			0.48	1.3		30.1	21.1	20.7
30.0	1255	16.0			0.51	1.6		30.1	21.1	20.7
29.5	1310	1.0	3.2	0.78	0.54	2.0	1.2	30.1	22.9	20.2
29.5	1310	2.0			0.54	2.0		30.1	21.8	20.6
29.5	1310	3.0			0.53	2.0		30.1	21.4	20.7
29.5	1310	4.0			0.53	1.9		30.1	21.4	20.7
29.5	1310	5.0			0.52	1.9		30.1	21.4	20.7
29.5	1310	6.0			0.52	1.8		30.1	21.4	20.7
29.5	1310	7.0			0.51	1.7		30.1	21.3	20.7
29.5	1310	8.0			0.50	1.6		30.1	21.2	20.7
29.5	1310	9.0			0.49	1.5		30.1	21.2	20.7
29.5	1310	10.0			0.48	1.3		30.1	21.2	20.8
29.5	1310	11.0			0.47	1.2		30.2	21.1	20.8
29.5	1310	12.0			0.47	1.2		30.2	21.1	20.8
29.5	1310	13.0			0.47	1.2		30.2	21.1	20.8
29.5	1310	14.0			0.47	1.2		30.2	21.1	20.8
29.5	1310	15.0			0.47	1.2		30.2	21.1	20.8
29.5	1310	16.0	2.0	0.51	0.47	1.3		30.2	21.1	20.8
29.0	1320	1.0	0.6	0.33	0.57	2.4	1.1	30.1	22.8	20.3
29.0	1320	2.0			0.57	2.4		30.2	22.3	20.5
29.0	1320	3.0			0.60	2.8		30.2	21.8	20.6
29.0	1320	4.0			0.57	2.5		30.2	21.6	20.7
29.0	1320	5.0			0.56	2.4		30.2	21.4	20.7
29.0	1320	6.0			0.55	2.1		30.2	21.3	20.8
29.0	1320	7.0			0.54	2.0		30.2	21.3	20.8
29.0	1320	8.0			0.52	1.8		30.2	21.3	20.8
29.0	1320	9.0			0.51	1.7		30.2	21.3	20.8
29.0	1320	10.0			0.50	1.6		30.2	21.2	20.8
29.0	1320	11.0			0.49	1.5		30.2	21.2	20.8
29.0	1320	12.0			0.49	1.4		30.2	21.2	20.8
29.0	1320	13.0			0.49	1.4		30.2	21.2	20.8
29.0	1320	14.0			0.48	1.4		30.2	21.2	20.8
29.0	1320	15.0	1.0	0.30	0.48	1.4		30.2	21.2	20.8

Fluorometer Calibration: n r^2 A B Syx
 10 0.46 -4.7 12.47 1.0

LOCATION: South San Francisco Bay
 DATE: July 20, 1992
 JULIAN DAY: 92202

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1056	1.0	2.3	0.61	1.01	4.9	2.7	25.4	21.8	17.0
36.0	1056	2.0			1.01	4.9		26.4	21.7	17.8
36.0	1056	3.0			1.02	5.0		26.5	21.7	17.9
36.0	1056	4.0			1.01	4.9		26.6	21.7	17.9
36.0	1056	5.0			1.00	4.9		26.7	21.7	18.0
36.0	1056	6.0			1.00	4.9		26.8	21.7	18.1
36.0	1056	7.0			0.97	4.8		26.9	21.8	18.2
35.0	1114	1.0	6.1	0.70	0.90	4.6	1.8	26.9	21.7	18.1
35.0	1114	2.0			0.90	4.6		27.2	21.7	18.4
35.0	1114	3.0			0.91	4.7		27.4	21.7	18.6
35.0	1114	4.0			0.92	4.7		27.5	21.5	18.6
35.0	1114	5.0			0.98	4.8		27.4	21.3	18.6
35.0	1114	6.0			0.99	4.9		27.5	21.2	18.7
35.0	1114	7.0	5.8	0.33	1.02	5.0		27.8	21.2	19.0
34.0	1140	2.0	5.0	0.70	0.76	4.2	1.5	28.3	21.5	19.3
34.0	1140	3.0			0.76	4.2		28.5	21.5	19.4
34.0	1140	4.0			0.77	4.3		28.9	21.7	19.7
34.0	1140	5.0			0.78	4.3		29.2	21.8	19.9
34.0	1140	6.0			0.77	4.3		29.4	21.9	20.0
34.0	1140	7.0			0.76	4.2		29.5	21.9	20.1
34.0	1140	8.0			0.77	4.3		29.5	21.9	20.1
34.0	1140	9.0	4.3	0.42	0.80	4.4		29.5	21.9	20.1
33.0	1155	1.0			0.65	3.9	1.5	29.5	22.4	19.9
33.0	1155	2.0			0.65	3.9		29.5	22.3	20.0
33.0	1155	3.0			0.65	3.9		29.4	22.4	19.9
33.0	1155	4.0			0.64	3.9		29.6	22.3	20.0
33.0	1155	5.0			0.63	3.9		29.7	22.2	20.1
33.0	1155	6.0			0.63	3.9		29.6	22.1	20.1
33.0	1155	7.0			0.63	3.9		29.7	22.2	20.1
33.0	1155	8.0			0.64	3.9		29.7	22.1	20.2
33.0	1155	9.0			0.64	3.9		29.7	22.1	20.2
33.0	1155	10.0			0.64	3.9		29.7	22.1	20.2
33.0	1155	11.0			0.64	3.9		29.8	22.0	20.2
33.0	1155	12.0			0.65	4.0		29.9	22.0	20.4
32.0	1205	2.0	5.0	0.82	0.64	3.9	1.3	29.8	22.6	20.1
32.0	1205	3.0			0.64	3.9		29.9	22.3	20.2
32.0	1205	4.0			0.62	3.8		29.9	22.1	20.3
32.0	1205	5.0			0.60	3.8		29.9	22.1	20.3
32.0	1205	6.0			0.60	3.8		29.9	22.1	20.4
32.0	1205	7.0			0.61	3.8		30.0	22.1	20.4
32.0	1205	8.0			0.61	3.8		30.0	22.1	20.4
32.0	1205	9.0			0.61	3.8		30.1	22.0	20.5
32.0	1205	10.0			0.66	4.0		30.2	21.9	20.6
32.0	1205	11.0			0.72	4.1		30.2	21.9	20.6
32.0	1205	12.0	4.7	0.38	0.86	4.5		30.2	22.0	20.5
30.0	1240	1.0			0.49	3.5	1.2	30.4	22.2	20.6
30.0	1240	2.0			0.49	3.5		30.4	22.2	20.6
30.0	1240	3.0			0.50	3.5		30.4	22.2	20.6
30.0	1240	4.0			0.50	3.5		30.4	22.2	20.7
30.0	1240	5.0			0.49	3.5		30.4	22.1	20.7
30.0	1240	6.0			0.49	3.5		30.4	22.1	20.7
30.0	1240	7.0			0.50	3.5		30.4	22.0	20.7
30.0	1240	8.0			0.50	3.5		30.4	21.9	20.8
30.0	1240	9.0			0.50	3.5		30.4	21.9	20.8
30.0	1240	10.0			0.51	3.5		30.4	21.8	20.8
30.0	1240	11.0			0.51	3.6		30.4	21.8	20.8
30.0	1240	12.0			0.53	3.6		30.4	21.8	20.8
30.0	1240	13.0			0.55	3.7		30.4	21.7	20.8
30.0	1240	14.0	2.8	0.42	0.61	3.8		30.4	21.7	20.8

LOCATION: South San Francisco Bay
 DATE: July 20, 1992
 JULIAN DAY: 92202

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
29.5	1255	2.0			0.48	3.5	1.0	30.3	22.5	20.5
29.5	1255	3.0			0.48	3.5		30.3	22.5	20.5
29.5	1255	4.0			0.48	3.5		30.3	22.3	20.6
29.5	1255	5.0			0.47	3.4		30.4	22.1	20.7
29.5	1255	6.0			0.45	3.4		30.4	22.0	20.7
29.5	1255	7.0			0.44	3.4		30.4	21.9	20.7
29.5	1255	8.0			0.44	3.4		30.4	21.9	20.8
29.5	1255	9.0			0.45	3.4		30.4	21.9	20.8
29.5	1255	10.0			0.45	3.4		30.4	21.9	20.8
29.5	1255	11.0			0.47	3.4		30.4	22.0	20.8
29.5	1255	12.0			0.49	3.5		30.4	22.0	20.8
29.5	1255	13.0			0.51	3.5		30.4	22.0	20.8
29.5	1255	14.0			0.51	3.6		30.4	22.0	20.8
29.0	1310	2.0	2.8	0.56	0.43	3.3	1.0	30.5	22.0	20.8
29.0	1310	3.0			0.43	3.3		30.5	22.0	20.8
29.0	1310	4.0			0.43	3.3		30.5	22.0	20.8
29.0	1310	5.0			0.43	3.3		30.5	22.0	20.8
29.0	1310	6.0			0.43	3.3		30.5	22.0	20.8
29.0	1310	7.0			0.43	3.3		30.5	21.9	20.8
29.0	1310	8.0			0.43	3.3		30.5	21.9	20.9
29.0	1310	9.0			0.44	3.4		30.5	21.9	20.9
29.0	1310	10.0			0.44	3.4		30.5	21.9	20.9
29.0	1310	11.0			0.45	3.4		30.5	21.9	20.8
29.0	1310	12.0			0.45	3.4		30.6	21.8	20.9
29.0	1310	13.0			0.47	3.4		30.7	21.7	21.1
29.0	1310	14.0			0.48	3.5		30.8	21.6	21.1
29.0	1310	15.0	3.4	0.45	0.49	3.5		30.8	21.6	21.1
28.0	1327	1.0			0.43	3.3	1.2	30.5	22.1	20.8
28.0	1327	2.0			0.43	3.3		30.5	22.1	20.8
28.0	1327	3.0			0.44	3.3		30.5	22.0	20.8
28.0	1327	4.0			0.44	3.4		30.5	22.0	20.8
28.0	1327	5.0			0.44	3.4		30.5	22.0	20.8
28.0	1327	6.0			0.43	3.3		30.5	21.9	20.8
28.0	1327	7.0			0.43	3.3		30.5	21.9	20.8
28.0	1327	8.0			0.44	3.4		30.5	21.8	20.9
28.0	1327	9.0			0.45	3.4		30.5	21.8	20.9
28.0	1327	10.0			0.46	3.4		30.5	21.8	20.9
28.0	1327	11.0			0.47	3.4		30.5	21.8	20.9
28.0	1327	12.0			0.48	3.5		30.5	21.8	20.9
28.0	1327	13.0			0.50	3.5		30.5	21.8	20.9
28.0	1327	14.0			0.58	3.7		30.5	21.8	20.9
28.0	1327	15.0			0.63	3.9		30.5	21.8	20.9
28.0	1327	16.0			0.68	4.0		30.5	21.8	20.9

Fluorometer Calibration: n r^2 A B Syx
 10 0.18 2.2 2.75 1.3

LOCATION: South San Francisco Bay
 DATE: July 23, 1992
 JULIAN DAY: 92205

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1112	1.0	5.4	0.59	0.90	5.1	1.9	28.1	22.2	19.0
36.0	1112	2.0			0.90	5.1		28.8	22.0	19.5
36.0	1112	3.0			0.84	4.8		29.1	21.8	19.8
36.0	1112	4.0			0.80	4.7		29.3	21.8	20.0
36.0	1112	5.0			0.74	4.4		29.4	21.8	20.0
36.0	1112	6.0			0.70	4.2		29.4	21.8	20.1
36.0	1112	7.0			0.67	4.0		29.5	21.8	20.1
36.0	1112	8.0			0.65	3.9		29.6	21.8	20.2
35.0	1125	1.0	4.3	0.88	0.64	3.9	1.8	29.4	22.1	19.9
35.0	1125	2.0			0.64	3.9		29.5	21.9	20.1
35.0	1125	3.0			0.63	3.8		29.6	21.9	20.2
35.0	1125	4.0			0.62	3.8		29.8	21.7	20.3
35.0	1125	5.0			0.61	3.8		29.9	21.7	20.4
35.0	1125	6.0			0.60	3.7		29.9	21.7	20.5
35.0	1125	7.0			0.60	3.7		30.0	21.7	20.5
35.0	1125	8.0	2.9	0.71	0.60	3.7		30.0	21.7	20.5
34.0	1138	1.0			0.74	4.4	1.4	28.9	23.1	19.2
34.0	1138	2.0			0.74	4.4		28.9	23.1	19.3
34.0	1138	3.0			0.73	4.3		29.0	23.0	19.4
34.0	1138	4.0			0.72	4.3		28.9	22.7	19.4
34.0	1138	5.0			0.72	4.3		29.2	22.5	19.6
34.0	1138	6.0			0.71	4.2		29.4	22.0	20.0
34.0	1138	7.0			0.70	4.2		29.5	21.7	20.2
34.0	1138	8.0			0.76	4.4		29.6	21.7	20.2
34.0	1138	9.0			0.73	4.3		29.5	21.7	20.1
33.0	1154	1.0	4.7	0.78	0.77	4.5	1.6	29.6	22.7	19.9
33.0	1154	2.0			0.77	4.5		29.7	22.4	20.0
33.0	1154	3.0			0.76	4.5		29.9	22.1	20.3
33.0	1154	4.0			0.75	4.4		30.0	21.8	20.5
33.0	1154	5.0			0.73	4.3		30.2	21.8	20.7
33.0	1154	6.0			0.72	4.3		30.4	21.7	20.8
33.0	1154	7.0			0.70	4.2		30.4	21.7	20.8
33.0	1154	8.0			0.69	4.1		30.5	21.7	20.9
33.0	1154	9.0			0.68	4.1		30.5	21.6	20.9
33.0	1154	10.0			0.68	4.1		30.5	21.6	20.9
33.0	1154	11.0			0.68	4.1		30.5	21.6	20.9
33.0	1154	12.0			0.68	4.1		30.5	21.6	20.9
33.0	1154	13.0			0.67	4.0		30.5	21.6	20.9
32.0	1203	1.0	4.1	0.77	0.68	4.1	1.5	30.0	22.3	20.3
32.0	1203	2.0			0.68	4.1		30.2	21.8	20.6
32.0	1203	3.0			0.67	4.0		30.3	21.6	20.8
32.0	1203	4.0			0.65	3.9		30.4	21.6	20.9
32.0	1203	5.0			0.63	3.8		30.5	21.6	20.9
32.0	1203	6.0			0.61	3.8		30.5	21.6	20.9
32.0	1203	7.0			0.60	3.7		30.5	21.5	21.0
32.0	1203	8.0			0.60	3.7		30.5	21.5	21.0
32.0	1203	9.0			0.60	3.7		30.6	21.5	21.0
32.0	1203	10.0			0.60	3.7		30.6	21.5	21.0
32.0	1203	11.0			0.60	3.7		30.5	21.5	21.0
32.0	1203	12.0			0.61	3.7		30.5	21.5	21.0
32.0	1203	13.0			0.61	3.7		30.5	21.5	21.0
32.0	1203	14.0	2.9	0.50	0.61	3.8		30.5	21.5	21.0
31.0	1213	1.0			0.57	3.6	1.6	30.7	21.5	21.1
31.0	1213	2.0			0.57	3.6		30.7	21.4	21.1
31.0	1213	3.0			0.57	3.6		30.7	21.4	21.1
31.0	1213	4.0			0.56	3.5		30.7	21.4	21.1
31.0	1213	5.0			0.56	3.5		30.7	21.4	21.1
31.0	1213	6.0			0.56	3.5		30.7	21.4	21.1
31.0	1213	7.0			0.56	3.5		30.7	21.4	21.1

LOCATION: South San Francisco Bay
 DATE: July 23, 1992
 JULIAN DAY: 92205

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1213	8.0			0.57	3.5		30.7	21.4	21.1
31.0	1213	9.0			0.57	3.6		30.7	21.4	21.1
31.0	1213	10.0			0.57	3.6		30.7	21.4	21.1
31.0	1213	11.0			0.58	3.6		30.7	21.4	21.1
31.0	1213	12.0			0.58	3.6		30.7	21.4	21.1
31.0	1213	13.0			0.58	3.6		30.7	21.4	21.1
31.0	1213	14.0			0.59	3.6		30.7	21.4	21.1
30.0	1235	1.0	3.5	0.83	0.60	3.7	1.2	30.8	22.3	20.9
30.0	1235	2.0			0.60	3.7		30.8	22.2	20.9
30.0	1235	3.0			0.62	3.8		30.8	22.0	21.0
30.0	1235	4.0			0.63	3.8		30.8	21.5	21.1
30.0	1235	5.0			0.62	3.8		30.8	21.3	21.2
30.0	1235	6.0			0.60	3.7		30.8	21.3	21.2
30.0	1235	7.0			0.57	3.6		30.8	21.2	21.2
30.0	1235	8.0			0.56	3.5		30.8	21.2	21.2
30.0	1235	9.0			0.55	3.5		30.8	21.2	21.2
30.0	1235	10.0			0.54	3.4		30.8	21.2	21.2
30.0	1235	11.0			0.54	3.4		30.8	21.2	21.2
30.0	1235	12.0			0.53	3.4		30.8	21.2	21.2
30.0	1235	13.0			0.53	3.4		30.8	21.2	21.2
30.0	1235	14.0			0.54	3.4		30.8	21.2	21.2
30.0	1235	15.0			0.54	3.4		30.8	21.2	21.2
30.0	1235	16.0			0.53	3.4		30.7	21.2	21.2
29.5	1245	1.0	2.7	0.68	0.53	3.4	1.1	30.8	21.9	21.0
29.5	1245	2.0			0.53	3.4		30.8	21.8	21.0
29.5	1245	3.0			0.55	3.5		30.8	21.7	21.1
29.5	1245	4.0			0.56	3.5		30.7	21.4	21.1
29.5	1245	5.0			0.56	3.5		30.8	21.4	21.2
29.5	1245	6.0			0.57	3.5		30.8	21.3	21.2
29.5	1245	7.0			0.56	3.5		30.8	21.3	21.2
29.5	1245	8.0			0.55	3.4		30.8	21.2	21.2
29.5	1245	9.0			0.53	3.4		30.8	21.2	21.2
29.5	1245	10.0			0.52	3.3		30.8	21.2	21.2
29.5	1245	11.0			0.52	3.3		30.8	21.2	21.2
29.5	1245	12.0			0.52	3.3		30.8	21.2	21.2
29.5	1245	13.0			0.52	3.3		30.8	21.2	21.2
29.5	1245	14.0			0.55	3.5		30.8	21.1	21.2
29.5	1245	15.0	3.4	0.62	0.55	3.5		30.8	21.1	21.2
29.0	1303	1.0	3.1	0.76	0.52	3.3	1.3	30.7	21.6	21.1
29.0	1303	2.0			0.52	3.3		30.7	21.6	21.1
29.0	1303	3.0			0.53	3.4		30.7	21.6	21.1
29.0	1303	4.0			0.53	3.4		30.7	21.5	21.1
29.0	1303	5.0			0.52	3.3		30.8	21.3	21.2
29.0	1303	6.0			0.51	3.3		30.8	21.2	21.2
29.0	1303	7.0			0.50	3.2		30.8	21.2	21.2
29.0	1303	8.0			0.49	3.2		30.8	21.1	21.3
29.0	1303	9.0			0.48	3.1		30.8	21.1	21.3
29.0	1303	10.0			0.47	3.1		30.8	20.9	21.3
29.0	1303	11.0			0.47	3.1		30.9	20.8	21.4
29.0	1303	12.0			0.46	3.1		30.9	20.8	21.4
29.0	1303	13.0			0.46	3.0		30.9	20.8	21.4
29.0	1303	14.0			0.46	3.0		30.9	20.7	21.5
29.0	1303	15.0	5.6	0.67	0.48	3.1		30.9	20.7	21.5
28.0	1315	1.0	3.2	0.84	0.46	3.0	1.0	30.7	21.5	21.1
28.0	1315	2.0			0.46	3.0		30.7	21.5	21.1
28.0	1315	3.0			0.47	3.1		30.8	21.5	21.1
28.0	1315	4.0			0.47	3.1		30.8	21.4	21.2
28.0	1315	5.0			0.46	3.1		30.8	21.3	21.2
28.0	1315	6.0			0.46	3.0		30.8	21.0	21.3
28.0	1315	7.0			0.44	3.0		30.9	20.8	21.4

LOCATION: South San Francisco Bay
 DATE: July 23, 1992
 JULIAN DAY: 92205

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1315	8.0			0.44	2.9		30.9	20.8	21.4
28.0	1315	9.0			0.43	2.9		30.9	20.7	21.4
28.0	1315	10.0			0.42	2.9		30.9	20.7	21.5
28.0	1315	11.0			0.42	2.9		30.9	20.7	21.5
28.0	1315	12.0			0.41	2.8		30.9	20.6	21.5
28.0	1315	13.0			0.41	2.8		31.0	20.6	21.5
28.0	1315	14.0			0.41	2.8		31.0	20.5	21.6
28.0	1315	15.0	2.1	0.60	0.42	2.8		31.0	20.5	21.6

Fluorometer Calibration: n r² A B Syx
 13 0.34 0.9 4.70 0.9

LOCATION: South San Francisco Bay
DATE: July 28, 1992
JULIAN DAY: 92210

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	640	1.0	8.8	0.47	1.59	10.8		21.6	22.6	13.9
36.0	640	2.0			1.59	10.8		23.6	22.5	15.5
36.0	640	3.0			1.67	11.4		24.8	22.4	16.4
36.0	640	4.0			1.70	11.7		25.5	22.5	16.9
36.0	640	5.0			1.76	12.2		26.1	22.5	17.3
36.0	640	6.0			1.79	12.4		26.6	22.6	17.7
36.0	640	7.0	14.7	0.42	1.80	12.5		26.9	22.7	17.9
35.0	655	1.0			1.62	11.1		25.0	22.6	16.4
35.0	655	2.0			1.62	11.1		25.9	22.6	17.2
35.0	655	3.0			1.69	11.6		26.8	22.5	17.9
35.0	655	4.0			1.68	11.5		27.6	22.6	18.5
35.0	655	5.0			1.67	11.4		27.7	22.5	18.5
35.0	655	6.0			1.64	11.2		27.7	22.3	18.6
35.0	655	7.0			1.61	10.9		27.9	22.1	18.8
34.0	708	1.0			1.50	10.1	2.7	27.2	22.6	18.1
34.0	708	2.0			1.50	10.1		27.3	22.6	18.3
34.0	708	3.0			1.52	10.2		27.4	22.6	18.3
34.0	708	4.0			1.52	10.3		27.6	22.6	18.4
34.0	708	5.0			1.51	10.2		27.8	22.5	18.6
34.0	708	6.0			1.48	9.9		28.3	22.2	19.1
34.0	708	7.0			1.44	9.6		28.5	22.0	19.3
33.0	720	1.0	7.4	0.68	1.23	8.0	2.7	29.0	22.7	19.5
33.0	720	2.0			1.23	8.0		29.0	22.6	19.5
33.0	720	3.0			1.23	7.9		29.1	22.6	19.6
33.0	720	4.0			1.21	7.8		29.3	22.6	19.7
33.0	720	5.0			1.20	7.7		29.4	22.6	19.8
33.0	720	6.0			1.18	7.6		29.5	22.6	19.9
33.0	720	7.0			1.17	7.5		29.6	22.5	20.0
33.0	720	8.0			1.15	7.3		29.6	22.5	20.0
33.0	720	9.0			1.13	7.2		29.8	22.4	20.1
33.0	720	10.0			1.11	7.0		29.8	22.4	20.2
33.0	720	11.0			1.09	6.8		29.8	22.3	20.2
33.0	720	12.0	6.6	0.55	1.08	6.7		29.8	22.4	20.2
32.0	730	2.0	7.3	0.78	0.97	5.9	2.0	29.9	22.4	20.2
32.0	730	3.0			0.97	5.9		29.9	22.4	20.2
32.0	730	4.0			0.97	5.9		29.9	22.3	20.3
32.0	730	5.0			0.99	6.0		30.0	22.3	20.3
32.0	730	6.0			1.00	6.1		30.0	22.3	20.4
32.0	730	7.0			1.01	6.2		30.1	22.2	20.5
32.0	730	8.0			1.01	6.2		30.2	22.1	20.5
32.0	730	9.0			0.99	6.0		30.2	22.1	20.6
32.0	730	10.0			0.98	5.9		30.2	22.1	20.6
32.0	730	11.0			0.98	5.9		30.3	22.1	20.6
32.0	730	12.0	5.2	0.56	0.98	6.0		30.3	22.0	20.7
31.0	743	1.0			0.86	5.0	1.9	30.3	22.1	20.6
31.0	743	2.0			0.86	5.0		30.3	22.1	20.6
31.0	743	3.0			0.84	4.9		30.3	22.1	20.6
31.0	743	4.0			0.84	4.8		30.3	22.1	20.7
31.0	743	5.0			0.84	4.8		30.4	22.1	20.7
31.0	743	6.0			0.84	4.9		30.4	22.0	20.7
31.0	743	7.0			0.84	4.9		30.5	22.0	20.8
31.0	743	8.0			0.85	4.9		30.5	22.0	20.8
31.0	743	9.0			0.88	5.1		30.5	22.0	20.8
31.0	743	10.0			0.91	5.4		30.6	22.0	20.9
31.0	743	11.0			0.96	5.8		30.6	21.9	20.9
31.0	743	12.0			1.00	6.1		30.6	21.9	20.9
31.0	743	13.0			1.04	6.4		30.6	21.9	20.9
30.0	803	1.0	3.4	0.63	0.70	3.7	2.0	30.6	22.0	20.9

LOCATION: South San Francisco Bay
 DATE: July 28, 1992
 JULIAN DAY: 92210

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
30.0	803	2.0			0.70	3.7		30.6	22.0	20.9
30.0	803	3.0			0.70	3.7		30.7	21.9	21.0
30.0	803	4.0			0.70	3.7		30.7	21.8	21.0
30.0	803	5.0			0.72	3.8		30.7	21.8	21.0
30.0	803	6.0			0.74	4.0		30.8	21.7	21.1
30.0	803	7.0			0.76	4.2		30.8	21.7	21.1
30.0	803	8.0			0.77	4.3		30.8	21.6	21.2
30.0	803	9.0			0.78	4.4		30.8	21.6	21.2
30.0	803	10.0			0.79	4.5		30.8	21.6	21.2
30.0	803	11.0			0.80	4.5		30.9	21.6	21.2
30.0	803	12.0			0.82	4.7		30.9	21.5	21.3
30.0	803	13.0			0.83	4.8		30.9	21.4	21.3
30.0	803	14.0			0.85	4.9		30.9	21.4	21.3
30.0	803	15.0	4.1	0.43	0.86	5.0		30.9	21.4	21.3
29.5	820	2.0	3.1	0.63	0.66	3.4	1.7	30.8	21.8	21.1
29.5	820	3.0			0.66	3.4		30.8	21.8	21.1
29.5	820	4.0			0.66	3.4		30.8	21.7	21.1
29.5	820	5.0			0.66	3.4		30.8	21.7	21.1
29.5	820	6.0			0.66	3.4		30.9	21.6	21.2
29.5	820	7.0			0.67	3.5		30.9	21.5	21.3
29.5	820	8.0			0.69	3.6		30.9	21.4	21.3
29.5	820	9.0			0.70	3.7		30.9	21.4	21.3
29.5	820	10.0			0.71	3.8		30.9	21.4	21.3
29.5	820	11.0			0.72	3.9		30.9	21.4	21.3
29.5	820	12.0			0.74	4.0		31.0	21.4	21.3
29.5	820	13.0			0.75	4.1		31.0	21.3	21.3
29.5	820	14.0	4.1	0.37	0.77	4.3		31.0	21.3	21.3
29.0	838	1.0			0.62	3.1	2.2	28.3	21.2	19.4
29.0	838	2.0			0.62	3.1		28.3	21.5	19.2
29.0	838	3.0			0.63	3.2		28.4	21.6	19.3
29.0	838	4.0			0.63	3.2		28.8	21.3	19.7
29.0	838	5.0			0.63	3.1		28.8	21.4	19.7
29.0	838	6.0			0.62	3.1		29.1	21.1	20.0
29.0	838	7.0			0.61	3.0		29.1	21.0	20.0
29.0	838	8.0			0.60	2.9		29.1	21.0	20.0
29.0	838	9.0			0.60	2.9		29.1	21.0	20.0
29.0	838	10.0			0.61	3.0		29.1	21.0	20.0
29.0	838	11.0			0.63	3.1		29.2	20.9	20.1
29.0	838	12.0			0.65	3.3		29.2	20.9	20.1
29.0	838	13.0			0.68	3.5		29.3	20.9	20.2
29.0	838	14.0			0.71	3.8		29.3	20.9	20.2
29.0	838	15.0			0.76	4.2		29.3	20.9	20.2
28.0	858	1.0			0.51	2.2	1.7	27.0	21.3	18.3
28.0	858	2.0			0.51	2.2		27.2	21.3	18.5
28.0	858	3.0			0.51	2.2		27.4	21.3	18.6
28.0	858	4.0			0.50	2.2		27.8	21.3	19.0
28.0	858	5.0			0.50	2.1		28.4	21.2	19.4
28.0	858	6.0			0.51	2.2		28.6	21.2	19.6
28.0	858	7.0			0.51	2.2		28.7	21.2	19.6
28.0	858	8.0			0.52	2.2		28.8	21.1	19.7
28.0	858	9.0			0.52	2.3		28.8	21.0	19.8
28.0	858	10.0			0.53	2.4		28.9	21.0	19.8
28.0	858	11.0			0.54	2.5		29.0	20.9	19.9
28.0	858	12.0			0.56	2.6		29.1	20.7	20.1
28.0	858	13.0			0.58	2.8		29.2	20.6	20.2
28.0	858	14.0			0.61	3.0		29.2	20.6	20.2
28.0	858	15.0			0.64	3.2		29.2	20.6	20.2
28.0	858	16.0			0.67	3.5		29.2	20.7	20.2
27.0	925	1.0	2.1	0.34	0.54	2.4	2.3	28.6	21.0	19.7
27.0	925	2.0			0.54	2.4		28.8	21.0	19.8

LOCATION: South San Francisco Bay
 DATE: July 28, 1992
 JULIAN DAY: 92210

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
27.0	925	3.0			0.54	2.5		28.8	21.0	19.8
27.0	925	4.0			0.55	2.5		28.9	21.0	19.9
27.0	925	5.0			0.56	2.6		29.0	21.0	19.9
27.0	925	6.0			0.57	2.6		29.1	21.0	20.0
27.0	925	7.0			0.57	2.7		29.1	21.0	20.0
27.0	925	8.0			0.59	2.8		29.2	21.0	20.1
27.0	925	9.0			0.58	2.8		29.2	21.0	20.1
27.0	925	10.0			0.59	2.8		29.2	21.0	20.1
27.0	925	11.0			0.58	2.8		29.2	21.0	20.1
27.0	925	12.0			0.59	2.9		29.2	21.0	20.1
27.0	925	13.0			0.60	2.9		29.2	21.0	20.1
27.0	925	14.0	2.7	0.33	0.61	3.0		29.3	21.0	20.2
26.0	942	1.0			0.53	2.3	2.4	28.3	20.6	19.5
26.0	942	2.0			0.53	2.3		28.6	20.6	19.8
26.0	942	3.0			0.53	2.4		28.9	20.6	20.0
26.0	942	4.0			0.54	2.4		29.0	20.6	20.0
26.0	942	5.0			0.55	2.5		29.1	20.6	20.1
26.0	942	6.0			0.56	2.6		29.2	20.6	20.2
26.0	942	7.0			0.56	2.6		29.2	20.6	20.2
26.0	942	8.0			0.57	2.7		29.3	20.6	20.2
26.0	942	9.0			0.58	2.8		29.3	20.6	20.3
26.0	942	10.0			0.58	2.7		29.3	20.6	20.3
26.0	942	11.0			0.58	2.7		29.3	20.6	20.3
25.0	1007	2.0			0.62	3.0		28.2	20.6	19.4
25.0	1007	3.0			0.62	3.0		28.4	20.6	19.6
25.0	1007	4.0			0.62	3.1		28.6	20.6	19.8
25.0	1007	5.0			0.62	3.1		28.9	20.6	19.9
25.0	1007	6.0			0.62	3.1		29.0	20.6	20.0
25.0	1007	7.0			0.63	3.1		29.1	20.6	20.1
25.0	1007	8.0			0.63	3.2		29.1	20.6	20.2
25.0	1007	9.0			0.63	3.2		29.2	20.6	20.2
24.0	1037	2.0	2.3	0.35	0.52	2.3	1.8	29.0	19.9	20.2
24.0	1037	3.0			0.52	2.3		29.0	19.9	20.3
24.0	1037	4.0			0.52	2.3		29.1	19.9	20.3
24.0	1037	5.0			0.53	2.3		29.2	19.9	20.4
24.0	1037	6.0			0.53	2.4		29.3	19.9	20.5
24.0	1037	7.0			0.54	2.4		29.4	19.9	20.5
24.0	1037	8.0			0.54	2.4		29.4	19.9	20.6
24.0	1037	9.0			0.54	2.5		29.4	19.9	20.6
24.0	1037	10.0			0.54	2.4		29.5	19.9	20.6
24.0	1037	11.0			0.55	2.5		29.4	19.9	20.6
24.0	1037	12.0	2.7	0.32	0.54	2.4		29.5	19.9	20.6
23.0	1043	2.0	3.0	0.48	0.52	2.3	1.8	29.1	18.9	20.5
23.0	1043	3.0			0.52	2.3		29.1	18.9	20.5
23.0	1043	4.0			0.52	2.3		29.3	18.9	20.7
23.0	1043	5.0			0.53	2.4		29.4	18.9	20.7
23.0	1043	6.0			0.54	2.4		29.5	18.9	20.8
23.0	1043	7.0			0.55	2.5		29.5	18.9	20.9
23.0	1043	8.0			0.55	2.5		29.6	18.9	20.9
23.0	1043	9.0			0.55	2.5		29.6	18.9	20.9
23.0	1043	10.0			0.55	2.5		29.6	18.9	20.9
23.0	1043	11.0			0.56	2.6		29.6	18.9	20.9
23.0	1043	12.0			0.56	2.6		29.6	18.9	20.9
23.0	1043	13.0			0.56	2.6		29.6	18.9	20.9
23.0	1043	14.0			0.56	2.6		29.6	18.9	20.9
23.0	1043	15.0			0.56	2.6		29.6	18.9	20.9
23.0	1043	16.0			0.57	2.7		29.6	18.9	20.9
23.0	1043	17.0	2.9	0.35	0.57	2.7		29.7	18.9	21.0
22.0	1107	2.0			0.51	2.2	1.9	29.9	17.8	21.4

LOCATION: South San Francisco Bay
 DATE: July 28, 1992
 JULIAN DAY: 92210

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
22.0	1107	3.0			0.51	2.2		29.9	17.8	21.4
22.0	1107	4.0			0.50	2.1		30.0	17.8	21.5
22.0	1107	5.0			0.51	2.2		30.0	17.8	21.5
22.0	1107	6.0			0.52	2.3		30.1	17.8	21.5
22.0	1107	7.0			0.53	2.3		30.1	17.7	21.6
22.0	1107	8.0			0.53	2.4		30.1	17.7	21.6
22.0	1107	9.0			0.54	2.4		30.1	17.7	21.6
22.0	1107	10.0			0.56	2.6		30.1	17.7	21.6
22.0	1107	11.0			0.56	2.6		30.1	17.7	21.6
22.0	1107	12.0			0.56	2.6		30.1	17.7	21.6
22.0	1107	13.0			0.57	2.7		30.1	17.7	21.6
22.0	1107	14.0			0.57	2.6		30.1	17.7	21.6
22.0	1107	15.0			0.56	2.6		30.1	17.7	21.6
22.0	1107	16.0			0.57	2.6		30.1	17.7	21.6
22.0	1107	17.0			0.57	2.7		30.1	17.7	21.6
22.0	1107	18.0			0.57	2.7		30.1	17.7	21.6
22.0	1107	19.0			0.56	2.6		30.1	17.7	21.6
21.0	1125	1.0	2.7	0.51	0.51	2.2	1.6	29.4	18.7	20.9
21.0	1125	2.0			0.51	2.2		29.3	18.7	20.8
21.0	1125	3.0			0.51	2.2		29.4	18.6	20.8
21.0	1125	4.0			0.51	2.2		29.5	18.6	20.9
21.0	1125	5.0			0.52	2.3		29.5	18.6	20.9
21.0	1125	6.0			0.52	2.3		29.6	18.6	21.0
21.0	1125	7.0			0.54	2.4		29.7	18.5	21.1
21.0	1125	8.0			0.54	2.5		29.8	18.3	21.2
21.0	1125	9.0			0.56	2.6		29.9	18.2	21.3
21.0	1125	10.0			0.56	2.6		29.9	18.1	21.4
21.0	1125	11.0			0.57	2.6		29.9	18.0	21.3
21.0	1125	12.0			0.57	2.7		29.9	18.0	21.4
21.0	1125	13.0			0.58	2.8		29.9	18.0	21.4
21.0	1125	14.0			0.59	2.8		29.9	18.0	21.4
21.0	1125	15.0			0.59	2.8		29.9	18.0	21.4
21.0	1125	16.0			0.59	2.8		29.9	18.0	21.4
21.0	1125	17.0	3.3	0.39	0.59	2.8		29.9	18.0	21.4

Fluorometer Calibration: n r^2 A B Syx
 18 0.92 -1.9 7.98 0.9

LOCATION: North San Francisco Bay
 DATE: July 28, 1992
 JULIAN DAY: 92210

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1825	1.0	2.6	0.59	0.52	2.0	2.0	0.4	22.7	0.0
657.0	1825	2.0			0.52	2.0		0.4	22.7	0.0
657.0	1825	3.0			0.52	2.0		0.4	22.7	0.0
657.0	1825	4.0			0.52	2.0		0.4	22.7	0.0
657.0	1825	5.0			0.53	2.0		0.4	22.7	0.0
657.0	1825	6.0			0.53	2.1		0.5	22.7	0.0
657.0	1825	7.0			0.54	2.1		0.5	22.7	0.0
657.0	1825	8.0			0.54	2.1		0.5	22.7	0.0
657.0	1825	9.0			0.55	2.1		0.5	22.7	0.0
657.0	1825	10.0			0.55	2.1		0.5	22.7	0.0
657.0	1825	11.0	2.5	0.42	0.55	2.1		0.5	22.6	0.0
653.0	1757	1.0			0.43	1.7	2.4	2.2	21.9	0.0
653.0	1757	2.0			0.43	1.7		2.2	21.9	0.0
653.0	1757	3.0			0.43	1.7		2.2	21.9	0.0
653.0	1757	4.0			0.44	1.7		2.3	21.9	0.0
653.0	1757	5.0			0.44	1.7		2.4	21.9	0.0
653.0	1757	6.0			0.44	1.7		2.4	21.9	0.0
653.0	1757	7.0			0.45	1.7		2.4	21.9	0.0
653.0	1757	8.0			0.45	1.8		2.4	22.0	0.0
649.0	1727	2.0			0.40	1.6	1.8	4.6	22.1	1.2
649.0	1727	3.0			0.40	1.6		4.8	22.1	1.4
649.0	1727	4.0			0.39	1.6		4.8	22.0	1.4
649.0	1727	5.0			0.39	1.5		4.8	22.0	1.4
649.0	1727	6.0			0.39	1.5		4.8	22.0	1.4
649.0	1727	7.0			0.39	1.5		4.8	22.0	1.4
649.0	1727	8.0			0.39	1.5		4.8	22.0	1.4
649.0	1727	9.0			0.39	1.5		4.8	22.0	1.4
649.0	1727	10.0			0.39	1.6		4.8	22.0	1.4
649.0	1727	11.0			0.40	1.6		4.8	22.0	1.4
649.0	1727	12.0			0.39	1.5		4.8	22.0	1.4
2.0	1708	1.0	1.5	0.44	0.39	1.6	2.0	6.9	21.8	3.1
2.0	1708	2.0			0.39	1.6		6.9	21.8	3.1
2.0	1708	3.0			0.40	1.6		6.9	21.8	3.1
2.0	1708	4.0			0.40	1.6		6.9	21.8	3.1
2.0	1708	5.0			0.40	1.6		6.9	21.8	3.1
2.0	1708	6.0			0.41	1.6		6.9	21.8	3.1
2.0	1708	7.0			0.41	1.6		6.9	21.8	3.1
2.0	1708	8.0			0.41	1.6		6.9	21.8	3.1
2.0	1708	9.0			0.41	1.6		7.0	21.8	3.1
2.0	1708	10.0			0.41	1.6		7.0	21.8	3.1
2.0	1708	11.0			0.41	1.6		7.0	21.8	3.1
2.0	1708	12.0	1.3	0.34	0.41	1.6		7.0	21.8	3.1
3.0	1748	2.0	1.3	0.45	0.40	1.6	2.0	7.6	21.9	3.5
3.0	1748	3.0			0.40	1.6		7.6	21.9	3.6
3.0	1748	4.0			0.41	1.6		7.7	21.9	3.6
3.0	1748	5.0			0.41	1.6		7.7	22.0	3.6
3.0	1748	6.0			0.41	1.6		7.9	21.9	3.7
3.0	1748	7.0			0.41	1.6		7.9	21.9	3.8
3.0	1748	8.0			0.41	1.6		8.0	21.8	3.8
3.0	1748	9.0			0.41	1.6		8.0	21.8	3.8
3.0	1748	10.0			0.41	1.6		8.0	21.8	3.8
3.0	1748	11.0	1.5	0.47	0.40	1.6		8.0	21.8	3.8
4.0	1628	2.0	1.4	0.48	0.17	0.7	1.8	9.1	22.3	4.6
4.0	1628	3.0			0.17	0.7		9.2	22.2	4.7
4.0	1628	4.0			0.17	0.7		9.5	21.9	4.9
4.0	1628	5.0			0.17	0.7		9.6	21.8	5.1
4.0	1628	6.0			0.17	0.7		9.7	21.8	5.2
4.0	1628	7.0			0.17	0.7		9.9	21.8	5.3
4.0	1628	8.0			0.17	0.7		9.9	21.7	5.3

LOCATION: North San Francisco Bay
 DATE: July 28, 1992
 JULIAN DAY: 92210

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1628	9.0			0.17	0.7		9.9	21.7	5.3
4.0	1628	10.0			0.17	0.7		9.9	21.7	5.3
4.0	1628	11.0			0.17	0.7		10.0	21.7	5.4
4.0	1628	12.0			0.17	0.7		10.1	21.7	5.4
4.0	1628	13.0			0.17	0.7		10.1	21.7	5.5
4.0	1628	14.0			0.17	0.7		10.1	21.7	5.5
4.0	1628	15.0			0.17	0.7		10.1	21.7	5.5
4.0	1628	16.0			0.17	0.7		10.1	21.7	5.5
4.0	1628	17.0	1.5	0.45	0.17	0.7		10.1	21.7	5.4
5.0	1612	1.0	1.1	0.48	0.40	1.6	1.9	10.9	21.9	6.0
5.0	1612	2.0			0.40	1.6		11.3	21.8	6.4
5.0	1612	3.0			0.40	1.6		11.4	21.7	6.5
5.0	1612	4.0			0.40	1.6		11.7	21.7	6.7
5.0	1612	5.0			0.40	1.6		12.3	21.6	7.1
5.0	1612	6.0			0.41	1.6		12.5	21.6	7.3
5.0	1612	7.0			0.41	1.6		12.5	21.6	7.3
5.0	1612	8.0			0.42	1.6		12.5	21.6	7.3
5.0	1612	9.0			0.42	1.6		12.5	21.6	7.3
5.0	1612	10.0			0.42	1.7		12.5	21.6	7.3
5.0	1612	11.0			0.43	1.7		12.5	21.6	7.3
5.0	1612	12.0			0.43	1.7		12.5	21.6	7.3
5.0	1612	13.0	1.8	0.43	0.43	1.7		12.5	21.6	7.3
6.0	1550	1.0			0.41	1.6	2.4	14.3	21.6	8.7
6.0	1550	2.0			0.41	1.6		14.9	21.4	9.2
6.0	1550	3.0			0.41	1.6		15.0	21.4	9.3
6.0	1550	4.0			0.41	1.6		15.1	21.3	9.3
6.0	1550	5.0			0.40	1.6		15.2	21.2	9.5
6.0	1550	6.0			0.40	1.6		15.6	21.1	9.8
6.0	1550	7.0			0.40	1.6		15.7	21.0	9.9
6.0	1550	8.0			0.41	1.6		15.7	21.0	9.9
6.0	1550	9.0			0.41	1.6		15.7	21.0	9.9
6.0	1550	10.0			0.41	1.6		15.7	21.0	9.9
6.0	1550	11.0			0.42	1.6		15.7	21.0	9.9
6.0	1550	12.0			0.43	1.7		15.7	21.0	9.9
7.0	1527	2.0	1.3	0.48	0.38	1.5	2.1	17.9	21.2	11.5
7.0	1527	3.0			0.38	1.5		17.8	21.1	11.5
7.0	1527	4.0			0.38	1.5		18.0	20.9	11.6
7.0	1527	5.0			0.38	1.5		18.2	20.8	11.8
7.0	1527	6.0			0.38	1.5		18.4	20.8	12.0
7.0	1527	7.0			0.39	1.5		18.6	20.8	12.1
7.0	1527	8.0			0.40	1.6		18.7	20.8	12.2
7.0	1527	9.0			0.40	1.6		18.9	20.8	12.3
7.0	1527	10.0			0.41	1.6		18.9	20.8	12.3
7.0	1527	11.0			0.41	1.6		18.9	20.8	12.3
7.0	1527	12.0			0.42	1.6		18.9	20.8	12.4
7.0	1527	13.0			0.42	1.7		19.0	20.8	12.4
7.0	1527	14.0			0.43	1.7		18.9	20.8	12.4
7.0	1527	15.0	1.9	0.22	0.44	1.7		18.9	20.8	12.4
8.0	1507	1.0	1.5	0.79	0.33	1.3	1.9	20.3	21.2	13.3
8.0	1507	2.0			0.33	1.3		21.2	20.9	14.1
8.0	1507	3.0			0.33	1.3		21.4	20.9	14.2
8.0	1507	4.0			0.33	1.3		21.6	20.9	14.3
8.0	1507	5.0			0.33	1.3		21.7	20.9	14.4
8.0	1507	6.0			0.34	1.3		21.7	20.9	14.5
8.0	1507	7.0			0.34	1.3		21.8	20.9	14.5
8.0	1507	8.0			0.34	1.3		21.9	20.9	14.6
8.0	1507	9.0			0.34	1.4		22.0	20.9	14.7
8.0	1507	10.0			0.34	1.4		22.1	20.9	14.7
8.0	1507	11.0			0.34	1.4		22.1	20.9	14.7
8.0	1507	12.0			0.35	1.4		22.1	20.9	14.7

LOCATION: North San Francisco Bay
 DATE: July 28, 1992
 JULIAN DAY: 92210

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1507	13.0			0.35	1.4		22.1	20.9	14.7
8.0	1507	14.0			0.35	1.4		22.1	20.9	14.7
8.0	1507	15.0			0.35	1.4		22.1	20.9	14.7
8.0	1507	16.0	0.7	0.18	0.36	1.4		22.1	20.9	14.7
9.0	1444	1.0	0.9	0.26	0.34	1.3	2.5	23.3	21.0	15.6
9.0	1444	2.0			0.34	1.3		23.3	21.0	15.6
9.0	1444	3.0			0.34	1.3		23.4	21.0	15.6
9.0	1444	4.0			0.34	1.4		23.4	21.0	15.7
9.0	1444	5.0			0.34	1.4		23.4	21.0	15.7
9.0	1444	6.0			0.35	1.4		23.5	21.0	15.7
9.0	1444	7.0			0.35	1.4		23.6	21.0	15.8
9.0	1444	8.0			0.35	1.4		23.6	21.0	15.8
9.0	1444	9.0			0.35	1.4		23.6	21.0	15.8
9.0	1444	10.0			0.35	1.4		23.6	21.0	15.8
9.0	1444	11.0			0.35	1.4		23.6	21.0	15.8
9.0	1444	12.0			0.35	1.4		23.6	21.0	15.8
9.0	1444	13.0			0.35	1.4		23.6	21.0	15.8
9.0	1444	14.0			0.35	1.4		23.6	21.0	15.9
9.0	1444	15.0			0.35	1.4		23.6	21.0	15.9
9.0	1444	16.0			0.35	1.4		23.7	21.0	15.9
9.0	1444	17.0			0.36	1.4		23.7	21.0	15.9
9.0	1444	18.0			0.35	1.4		23.7	21.0	15.9
9.0	1444	19.0			0.36	1.4		23.7	21.0	15.9
9.0	1444	20.0			0.36	1.4		23.7	21.0	15.9
9.0	1444	21.0			0.36	1.4		23.7	21.0	15.9
9.0	1444	22.0			0.36	1.4		23.7	21.0	15.9
9.0	1444	23.0			0.36	1.4		23.7	21.0	15.9
9.0	1444	24.0			0.36	1.4		23.7	21.0	15.9
9.0	1444	25.0	1.2	0.34	0.36	1.4		23.6	21.0	15.9
10.0	1432	1.0	1.0	0.42	0.35	1.4	2.3	24.4	21.1	16.4
10.0	1432	2.0			0.35	1.4		24.4	21.1	16.4
10.0	1432	3.0			0.34	1.4		24.3	21.1	16.4
10.0	1432	4.0			0.35	1.4		24.4	21.1	16.4
10.0	1432	5.0			0.35	1.4		24.4	21.1	16.4
10.0	1432	6.0			0.35	1.4		24.4	21.1	16.4
10.0	1432	7.0			0.36	1.4		24.4	21.1	16.4
10.0	1432	8.0			0.36	1.4		24.4	21.1	16.4
10.0	1432	9.0			0.36	1.4		24.4	21.1	16.4
10.0	1432	10.0			0.37	1.4		24.5	21.1	16.5
10.0	1432	11.0			0.37	1.5		24.5	21.1	16.5
10.0	1432	12.0			0.37	1.5		24.5	21.1	16.5
10.0	1432	13.0			0.37	1.5		24.4	21.1	16.4
10.0	1432	14.0			0.37	1.4		24.5	21.1	16.5
10.0	1432	15.0			0.37	1.5		24.5	21.1	16.5
10.0	1432	16.0			0.37	1.5		24.5	21.1	16.5
10.0	1432	17.0			0.37	1.4		24.5	21.1	16.5
10.0	1432	18.0	1.2	0.39	0.37	1.4		24.5	21.1	16.5
11.0	1412	1.0	1.1	0.48	0.37	1.5	2.1	24.3	21.4	16.3
11.0	1412	2.0			0.37	1.5		24.7	21.2	16.6
11.0	1412	3.0			0.37	1.5		25.6	21.1	17.4
11.0	1412	4.0			0.37	1.5		25.9	21.1	17.6
11.0	1412	5.0			0.37	1.5		26.4	20.9	18.0
11.0	1412	6.0			0.38	1.5		26.5	20.9	18.1
11.0	1412	7.0			0.38	1.5		26.6	20.8	18.1
11.0	1412	8.0			0.39	1.5		26.6	20.8	18.2
11.0	1412	9.0			0.40	1.6		26.7	20.8	18.2
11.0	1412	10.0			0.40	1.6		26.8	20.8	18.3
11.0	1412	11.0			0.40	1.6		26.8	20.8	18.3
11.0	1412	12.0			0.40	1.6		26.8	20.8	18.3
11.0	1412	13.0			0.41	1.6		26.8	20.8	18.3
11.0	1412	14.0			0.41	1.6		26.8	20.8	18.3

LOCATION: North San Francisco Bay
 DATE: July 28, 1992
 JULIAN DAY: 92210

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
11.0	1412	15.0			0.41	1.6		26.8	20.8	18.3
11.0	1412	16.0			0.41	1.6		26.8	20.8	18.3
11.0	1412	17.0			0.41	1.6		26.8	20.8	18.3
11.0	1412	18.0	1.7	0.40	0.41	1.6		26.8	20.8	18.3
13.0	1337	1.0	1.3	0.43	0.40	1.6	2.0	28.8	19.8	20.1
13.0	1337	2.0			0.40	1.6		28.8	19.9	20.1
13.0	1337	3.0			0.40	1.6		28.9	19.8	20.1
13.0	1337	4.0			0.40	1.6		28.9	19.8	20.2
13.0	1337	5.0			0.39	1.6		29.0	19.7	20.2
13.0	1337	6.0			0.40	1.6		29.0	19.7	20.3
13.0	1337	7.0			0.40	1.6		29.1	19.7	20.3
13.0	1337	8.0			0.41	1.6		29.1	19.7	20.3
13.0	1337	9.0			0.41	1.6		29.1	19.7	20.3
13.0	1337	10.0			0.42	1.6		29.1	19.7	20.3
13.0	1337	11.0	1.8	0.43	0.43	1.7		29.1	19.7	20.3
15.0	1306	2.0	1.8	0.55	0.44	1.7	1.7	30.0	19.5	21.1
15.0	1306	3.0			0.44	1.7		30.2	19.3	21.3
15.0	1306	4.0			0.44	1.7		30.3	19.2	21.4
15.0	1306	5.0			0.44	1.7		30.3	19.2	21.4
15.0	1306	6.0			0.44	1.7		30.3	19.3	21.4
15.0	1306	7.0			0.45	1.8		30.3	19.3	21.4
15.0	1306	8.0			0.46	1.8		30.4	19.2	21.5
15.0	1306	9.0			0.46	1.8		30.6	19.0	21.7
15.0	1306	10.0			0.47	1.8		30.7	18.9	21.7
15.0	1306	11.0			0.47	1.9		30.7	18.9	21.7
15.0	1306	12.0			0.48	1.9		30.7	18.8	21.8
15.0	1306	13.0			0.48	1.9		30.8	18.7	21.9
15.0	1306	14.0			0.49	1.9		30.8	18.7	21.9
15.0	1306	15.0			0.49	1.9		30.8	18.7	21.9
15.0	1306	16.0			0.50	1.9		30.8	18.7	21.9
15.0	1306	17.0			0.50	1.9		30.8	18.6	21.9
15.0	1306	18.0			0.50	1.9		31.0	18.5	22.1
15.0	1306	19.0			0.51	2.0		31.1	18.3	22.2
15.0	1306	20.0			0.51	2.0		31.2	18.3	22.3
15.0	1306	21.0			0.51	2.0		31.2	18.3	22.3
15.0	1306	22.0			0.52	2.0		31.2	18.3	22.3
15.0	1306	23.0			0.52	2.0		31.2	18.2	22.3
15.0	1306	24.0			0.52	2.0		31.2	18.2	22.3
15.0	1306	25.0	2.9	0.45	0.52	2.0		31.2	18.2	22.3

Fluorometer Calibration: n r² A B Syx
 24 0.38 0.1 3.77 0.4

LOCATION: South San Francisco Bay
 DATE: August 18, 1992
 JULIAN DAY: 92231

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1010	1.0	5.6	0.63	0.92	5.5	2.7	26.0	22.4	17.3
36.0	1010	2.0			0.92	5.5		27.0	22.2	18.1
36.0	1010	3.0			0.92	5.5		27.5	22.2	18.5
36.0	1010	4.0			0.92	5.5		27.6	22.1	18.6
36.0	1010	5.0			0.91	5.5		28.0	22.1	18.9
36.0	1010	6.0			0.90	5.4		28.3	22.2	19.1
36.0	1010	7.0			0.88	5.3		28.3	22.2	19.1
36.0	1010	8.0			0.84	5.0		28.4	22.2	19.2
35.0	1023	1.0	6.1	0.64	0.93	5.6	2.6	27.6	22.3	18.5
35.0	1023	2.0			0.93	5.6		27.9	22.2	18.8
35.0	1023	3.0			0.91	5.5		28.5	22.2	19.2
35.0	1023	4.0			0.91	5.4		28.8	22.3	19.5
35.0	1023	5.0			0.91	5.5		29.2	22.4	19.7
35.0	1023	6.0			0.89	5.3		29.4	22.4	19.9
35.0	1023	7.0			0.87	5.2		29.6	22.4	20.0
35.0	1023	8.0			0.84	5.0		29.6	22.4	20.0
34.0	1033	1.0	5.1	0.66	0.90	5.4	2.1	29.0	22.4	19.6
34.0	1033	2.0			0.90	5.4		29.2	22.4	19.7
34.0	1033	3.0			0.87	5.2		29.4	22.4	19.9
34.0	1033	4.0			0.88	5.2		29.5	22.3	19.9
34.0	1033	5.0			0.87	5.2		29.5	22.3	20.0
34.0	1033	6.0			0.87	5.2		29.6	22.3	20.0
34.0	1033	7.0			0.87	5.2		29.6	22.1	20.1
34.0	1033	8.0			0.85	5.0		29.7	22.0	20.2
33.0	1049	1.0			0.86	5.1	1.8	30.3	22.5	20.5
33.0	1049	2.0			0.86	5.1		30.3	22.4	20.6
33.0	1049	3.0			0.83	4.9		30.4	22.3	20.6
33.0	1049	4.0			0.80	4.7		30.5	22.3	20.7
33.0	1049	5.0			0.78	4.6		30.6	22.3	20.8
33.0	1049	6.0			0.77	4.5		30.6	22.3	20.8
33.0	1049	7.0			0.76	4.4		30.6	22.2	20.8
33.0	1049	8.0			0.76	4.4		30.6	22.2	20.8
33.0	1049	9.0			0.76	4.4		30.6	22.2	20.8
33.0	1049	10.0			0.76	4.4		30.6	22.2	20.8
33.0	1049	11.0			0.76	4.4		30.7	22.2	20.9
33.0	1049	12.0			0.77	4.5		30.8	22.1	21.0
33.0	1049	13.0			0.78	4.6		30.8	22.1	21.0
32.0	1100	1.0	3.7	0.71	0.72	4.1	1.5	30.9	22.3	21.0
32.0	1100	2.0			0.72	4.1		30.9	22.2	21.1
32.0	1100	3.0			0.71	4.1		30.9	22.2	21.1
32.0	1100	4.0			0.70	4.0		30.9	22.2	21.1
32.0	1100	5.0			0.70	4.0		30.9	22.1	21.1
32.0	1100	6.0			0.70	4.0		31.0	22.1	21.1
32.0	1100	7.0			0.70	4.0		31.0	22.1	21.2
32.0	1100	8.0			0.70	4.1		31.1	22.1	21.2
32.0	1100	9.0			0.71	4.1		31.1	22.1	21.2
32.0	1100	10.0			0.71	4.1		31.2	22.0	21.3
32.0	1100	11.0			0.73	4.2		31.3	22.0	21.4
32.0	1100	12.0			0.75	4.4		31.3	22.0	21.4
32.0	1100	13.0			0.79	4.7		31.3	22.0	21.4
31.0	1113	1.0	4.4	0.77	0.72	4.2	1.4	31.2	22.3	21.2
31.0	1113	2.0			0.72	4.2		31.2	22.2	21.3
31.0	1113	3.0			0.71	4.1		31.2	22.2	21.3
31.0	1113	4.0			0.70	4.0		31.2	22.1	21.3
31.0	1113	5.0			0.69	4.0		31.2	22.1	21.3
31.0	1113	6.0			0.68	3.9		31.2	22.1	21.3
31.0	1113	7.0			0.67	3.8		31.3	22.1	21.4
31.0	1113	8.0			0.67	3.8		31.3	22.1	21.4
31.0	1113	9.0			0.67	3.9		31.3	22.1	21.4

LOCATION: South San Francisco Bay
 DATE: August 18, 1992
 JULIAN DAY: 92231

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1113	10.0			0.67	3.9		31.3	22.0	21.4
31.0	1113	11.0			0.68	3.9		31.3	22.0	21.4
31.0	1113	12.0			0.69	4.0		31.3	22.0	21.4
31.0	1113	13.0			0.70	4.0		31.3	21.9	21.5
31.0	1113	14.0			0.71	4.1		31.3	21.9	21.5
30.0	1132	1.0	2.6	0.60	0.58	3.2	1.4	31.4	22.1	21.5
30.0	1132	2.0			0.58	3.2		31.4	22.0	21.5
30.0	1132	3.0			0.57	3.1		31.4	21.9	21.5
30.0	1132	4.0			0.55	3.0		31.4	21.8	21.6
30.0	1132	5.0			0.54	2.9		31.4	21.7	21.6
30.0	1132	6.0			0.54	2.9		31.4	21.7	21.6
30.0	1132	7.0			0.53	2.9		31.4	21.7	21.6
30.0	1132	8.0			0.53	2.9		31.5	21.7	21.6
30.0	1132	9.0			0.53	2.9		31.5	21.7	21.6
30.0	1132	10.0			0.53	2.9		31.5	21.6	21.6
30.0	1132	11.0			0.53	2.9		31.5	21.6	21.7
30.0	1132	12.0			0.55	3.0		31.5	21.6	21.7
30.0	1132	13.0			0.56	3.1		31.5	21.6	21.7
29.5	1147	1.0	2.7	0.77	0.48	2.5	1.2	31.5	21.9	21.6
29.5	1147	2.0			0.48	2.5		31.5	21.7	21.6
29.5	1147	3.0			0.48	2.5		31.5	21.7	21.6
29.5	1147	4.0			0.47	2.5		31.5	21.6	21.6
29.5	1147	5.0			0.47	2.5		31.5	21.5	21.7
29.5	1147	6.0			0.46	2.4		31.5	21.5	21.7
29.5	1147	7.0			0.46	2.4		31.5	21.4	21.7
29.5	1147	8.0			0.46	2.4		31.5	21.4	21.7
29.5	1147	9.0			0.46	2.4		31.5	21.4	21.7
29.5	1147	10.0			0.46	2.4		31.5	21.2	21.8
29.5	1147	11.0			0.46	2.4		31.6	21.1	21.8
29.5	1147	12.0			0.47	2.4		31.6	21.1	21.9
29.5	1147	13.0			0.47	2.5		31.6	21.1	21.9
29.5	1147	14.0			0.48	2.5		31.6	21.1	21.9
29.5	1147	15.0			0.49	2.6		31.6	21.1	21.9
29.0	1202	1.0	2.5	0.74	0.48	2.5	1.1	31.5	22.1	21.5
29.0	1202	2.0			0.48	2.5		31.5	21.5	21.7
29.0	1202	3.0			0.49	2.6		31.5	21.4	21.7
29.0	1202	4.0			0.48	2.5		31.5	21.3	21.8
29.0	1202	5.0			0.47	2.5		31.5	21.2	21.8
29.0	1202	6.0			0.46	2.4		31.5	21.2	21.8
29.0	1202	7.0			0.45	2.3		31.5	21.1	21.8
29.0	1202	8.0			0.45	2.3		31.5	21.1	21.8
29.0	1202	9.0			0.44	2.3		31.5	21.1	21.8
29.0	1202	10.0			0.44	2.3		31.5	21.1	21.8
29.0	1202	11.0			0.44	2.3		31.5	21.1	21.8
29.0	1202	12.0			0.45	2.3		31.5	21.1	21.8
29.0	1202	13.0			0.45	2.3		31.5	21.1	21.8
29.0	1202	14.0			0.45	2.3		31.5	21.1	21.8
29.0	1202	15.0			0.45	2.4		31.5	21.1	21.8
29.0	1202	16.0			0.47	2.5		31.5	21.1	21.8
28.0	1219	1.0	2.6	0.76	0.43	2.2	1.0	31.5	21.3	21.7
28.0	1219	2.0			0.43	2.2		31.6	21.2	21.8
28.0	1219	3.0			0.43	2.2		31.5	21.0	21.9
28.0	1219	4.0			0.42	2.1		31.5	20.9	21.9
28.0	1219	5.0			0.41	2.1		31.5	20.9	21.9
28.0	1219	6.0			0.41	2.0		31.5	20.9	21.9
28.0	1219	7.0			0.40	2.0		31.5	20.9	21.9
28.0	1219	8.0			0.40	2.0		31.6	20.9	21.9
28.0	1219	9.0			0.40	2.0		31.6	20.9	21.9
28.0	1219	10.0			0.40	2.0		31.6	20.8	21.9
28.0	1219	11.0			0.41	2.0		31.6	20.8	21.9

LOCATION: South San Francisco Bay
 DATE: August 18, 1992
 JULIAN DAY: 92231

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1219	12.0			0.41	2.1		31.6	20.8	21.9
28.0	1219	13.0			0.42	2.1		31.6	20.8	21.9
28.0	1219	14.0			0.43	2.2		31.6	20.8	21.9
28.0	1219	15.0			0.44	2.3		31.6	20.8	21.9
28.0	1219	16.0			0.46	2.4		31.6	20.8	21.9

Fluorometer Calibration: n r² A B Syx
 9 0.93 -0.7 6.79 0.4

LOCATION: South San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	635	1.0	5.1	0.52	1.12	5.9	4.7	22.5	21.8	14.8
36.0	635	2.0			1.12	5.9		23.8	21.4	15.9
36.0	635	3.0			1.20	6.4		25.6	21.1	17.3
36.0	635	4.0			1.26	6.7		26.5	21.2	18.0
36.0	635	5.0			1.31	6.9		27.2	21.4	18.5
36.0	635	6.0			1.33	7.1		27.6	21.5	18.7
36.0	635	7.0			1.31	7.0		28.0	21.5	19.1
35.0	655	1.0			1.55	8.3		27.0	21.4	18.3
35.0	655	2.0			1.55	8.3		27.6	21.3	18.8
35.0	655	3.0			1.60	8.6		28.1	21.5	19.1
35.0	655	4.0			1.50	8.0		28.2	21.6	19.2
35.0	655	5.0			1.47	7.9		28.3	21.5	19.2
35.0	655	6.0			1.43	7.6		28.3	21.5	19.3
35.0	655	7.0			1.38	7.4		28.7	21.2	19.7
35.0	655	8.0			1.29	6.8		29.5	20.9	20.4
34.0	706	1.0			1.47	7.9	2.4	28.0	21.4	19.1
34.0	706	2.0			1.47	7.9		28.0	21.5	19.1
34.0	706	3.0			1.40	7.5		28.2	21.5	19.2
34.0	706	4.0			1.41	7.5		28.3	21.4	19.3
34.0	706	5.0			1.38	7.4		29.0	21.0	19.9
33.0	730	1.0			1.37	7.3	2.3	29.8	21.7	20.4
33.0	730	2.0			1.37	7.3		29.9	21.7	20.5
33.0	730	3.0			1.34	7.1		30.0	21.7	20.5
33.0	730	4.0			1.30	6.9		30.2	21.7	20.6
33.0	730	5.0			1.29	6.9		30.3	21.7	20.7
33.0	730	6.0			1.24	6.6		30.3	21.6	20.8
33.0	730	7.0			1.20	6.3		30.4	21.5	20.8
33.0	730	8.0			1.15	6.1		30.4	21.5	20.9
33.0	730	9.0			1.12	5.9		30.6	21.5	21.0
33.0	730	10.0			1.08	5.7		30.8	21.4	21.1
33.0	730	11.0			1.04	5.4		30.9	21.3	21.3
33.0	730	12.0	6.0	0.65	1.02	5.3		30.9	21.3	21.3
32.0	740	1.0	6.3	0.68	1.00	5.2	1.6	30.9	21.6	21.2
32.0	740	2.0			1.00	5.2		30.9	21.6	21.2
32.0	740	3.0			0.99	5.2		31.0	21.5	21.3
32.0	740	4.0			0.98	5.1		31.1	21.4	21.4
32.0	740	5.0			0.97	5.1		31.2	21.4	21.5
32.0	740	6.0			0.97	5.1		31.2	21.3	21.5
32.0	740	7.0			0.97	5.1		31.2	21.3	21.5
32.0	740	8.0			0.98	5.1		31.2	21.3	21.5
32.0	740	9.0			0.99	5.2		31.2	21.3	21.6
32.0	740	10.0			1.01	5.3		31.3	21.3	21.6
32.0	740	11.0			1.02	5.3		31.3	21.3	21.6
32.0	740	12.0			1.02	5.4		31.3	21.3	21.6
32.0	740	13.0	5.7	0.55	1.04	5.5		31.3	21.3	21.6
31.0	754	1.0	4.4	0.63	0.92	4.8	1.6	31.2	21.4	21.5
31.0	754	2.0			0.92	4.8		31.2	21.4	21.5
31.0	754	3.0			0.91	4.7		31.2	21.4	21.5
31.0	754	4.0			0.90	4.7		31.3	21.4	21.6
31.0	754	5.0			0.88	4.6		31.3	21.4	21.6
31.0	754	6.0			0.88	4.5		31.3	21.4	21.6
31.0	754	7.0			0.88	4.5		31.3	21.4	21.6
31.0	754	8.0			0.88	4.5		31.4	21.4	21.6
31.0	754	9.0			0.89	4.6		31.4	21.4	21.6
31.0	754	10.0			0.90	4.7		31.4	21.4	21.7
31.0	754	11.0			0.91	4.7		31.5	21.3	21.7
31.0	754	12.0			0.92	4.8		31.5	21.3	21.7
31.0	754	13.0			0.92	4.8		31.5	21.3	21.7
31.0	754	14.0			0.93	4.8		31.5	21.3	21.7

LOCATION: South San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
30.0	815	1.0	1.9	0.58	0.64	3.2	1.2	31.7	21.2	21.9
30.0	815	2.0			0.64	3.2		31.6	21.2	21.9
30.0	815	3.0			0.63	3.2		31.7	21.1	21.9
30.0	815	4.0			0.63	3.1		31.7	21.1	21.9
30.0	815	5.0			0.61	3.1		31.7	21.0	22.0
30.0	815	6.0			0.61	3.0		31.7	21.0	22.0
30.0	815	7.0			0.59	2.9		31.7	20.9	22.0
30.0	815	8.0			0.59	2.9		31.7	20.9	22.0
30.0	815	9.0			0.58	2.9		31.7	20.9	22.0
30.0	815	10.0			0.59	2.9		31.7	20.9	22.0
30.0	815	11.0			0.59	2.9		31.7	20.9	22.0
30.0	815	12.0			0.60	3.0		31.7	20.9	22.0
30.0	815	13.0			0.63	3.1		31.7	21.0	22.0
30.0	815	14.0	2.3	0.23	0.66	3.3		31.3	21.0	21.7
29.5	833	2.0	2.8	0.52	0.67	3.4	1.6	31.7	21.1	21.9
29.5	833	3.0			0.67	3.4		31.7	21.1	21.9
29.5	833	4.0			0.67	3.3		31.7	21.1	21.9
29.5	833	5.0			0.67	3.4		31.7	21.1	21.9
29.5	833	6.0			0.67	3.4		31.7	21.1	22.0
29.5	833	7.0			0.68	3.4		31.7	21.0	22.0
29.5	833	8.0			0.69	3.5		31.7	21.0	22.0
29.5	833	9.0			0.69	3.5		31.7	21.1	22.0
29.5	833	10.0			0.70	3.5		31.7	21.1	22.0
29.5	833	11.0			0.70	3.6		31.7	21.0	22.0
29.5	833	12.0			0.71	3.6		31.7	21.0	22.0
29.5	833	13.0			0.72	3.7		31.7	21.0	22.0
29.5	833	14.0			0.75	3.8		31.7	21.0	22.0
29.5	833	15.0	2.8	0.14	0.75	3.8		31.7	21.0	22.0
29.0	850	1.0			0.55	2.7	1.7	31.7	20.8	22.1
29.0	850	2.0			0.55	2.7		31.7	20.7	22.1
29.0	850	3.0			0.55	2.7		31.7	20.6	22.1
29.0	850	4.0			0.55	2.7		31.7	20.5	22.1
29.0	850	5.0			0.55	2.7		31.7	20.5	22.1
29.0	850	6.0			0.55	2.7		31.7	20.5	22.1
29.0	850	7.0			0.55	2.7		31.7	20.5	22.1
29.0	850	8.0			0.55	2.7		31.7	20.5	22.1
29.0	850	9.0			0.56	2.7		31.7	20.5	22.1
29.0	850	10.0			0.56	2.8		31.7	20.5	22.1
29.0	850	11.0			0.56	2.8		31.7	20.5	22.1
29.0	850	12.0			0.57	2.8		31.7	20.5	22.1
29.0	850	13.0			0.58	2.8		31.7	20.5	22.1
29.0	850	14.0			0.58	2.9		31.7	20.5	22.1
29.0	850	15.0			0.60	3.0		31.7	20.5	22.1
28.0	910	1.0			0.51	2.5	1.9	31.7	20.7	22.1
28.0	910	2.0			0.51	2.5		31.7	20.7	22.1
28.0	910	3.0			0.51	2.5		31.7	20.7	22.1
28.0	910	4.0			0.51	2.5		31.7	20.7	22.1
28.0	910	5.0			0.52	2.5		31.7	20.7	22.1
28.0	910	6.0			0.53	2.6		31.7	20.7	22.1
28.0	910	7.0			0.54	2.6		31.7	20.7	22.0
28.0	910	8.0			0.55	2.7		31.7	20.7	22.0
28.0	910	9.0			0.56	2.8		31.7	20.7	22.0
28.0	910	10.0			0.57	2.8		31.7	20.7	22.0
28.0	910	11.0			0.57	2.8		31.7	20.7	22.0
28.0	910	12.0			0.58	2.8		31.7	20.7	22.0
28.0	910	13.0			0.58	2.9		31.7	20.7	22.0
28.0	910	14.0			0.59	2.9		31.7	20.7	22.0
28.0	910	15.0			0.60	3.0		31.7	20.7	22.0
28.0	910	16.0			0.61	3.0		31.7	20.7	22.0
27.0	925	1.0	1.7	0.27	0.48	2.3	2.2	31.7	20.2	22.2

LOCATION: South San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
27.0	925	2.0			0.48	2.3		31.7	20.1	22.2
27.0	925	3.0			0.48	2.3		31.7	20.1	22.2
27.0	925	4.0			0.48	2.3		31.7	20.1	22.2
27.0	925	5.0			0.49	2.4		31.7	20.1	22.2
27.0	925	6.0			0.49	2.4		31.7	20.0	22.2
27.0	925	7.0			0.50	2.4		31.7	20.0	22.2
27.0	925	8.0			0.51	2.5		31.7	20.0	22.2
27.0	925	9.0			0.51	2.5		31.7	20.0	22.2
27.0	925	10.0			0.52	2.5		31.7	20.0	22.2
27.0	925	11.0			0.52	2.5		31.7	20.0	22.2
27.0	925	12.0			0.53	2.6		31.7	20.0	22.2
27.0	925	13.0			0.53	2.6		31.7	20.0	22.2
27.0	925	14.0	2.3	0.23	0.54	2.7		31.7	20.0	22.2
26.0	941	1.0			0.56	2.7	2.2	31.7	20.1	22.2
26.0	941	2.0			0.56	2.7		31.7	20.1	22.2
26.0	941	3.0			0.55	2.7		31.7	20.1	22.2
26.0	941	4.0			0.56	2.8		31.7	20.1	22.2
26.0	941	5.0			0.58	2.9		31.7	20.1	22.2
26.0	941	6.0			0.58	2.9		31.7	20.1	22.2
26.0	941	7.0			0.59	2.9		31.7	20.1	22.2
26.0	941	8.0			0.60	3.0		31.7	20.1	22.2
26.0	941	9.0			0.61	3.0		31.7	20.1	22.2
26.0	941	10.0			0.61	3.1		31.7	20.1	22.2
26.0	941	11.0			0.61	3.0		31.7	20.1	22.2
25.0	1001	1.0			0.60	3.0	2.5	31.7	20.3	22.2
25.0	1001	2.0			0.60	3.0		31.7	20.3	22.2
25.0	1001	3.0			0.60	3.0		31.7	20.3	22.2
25.0	1001	4.0			0.61	3.1		31.7	20.2	22.2
25.0	1001	5.0			0.61	3.1		31.7	20.2	22.2
25.0	1001	6.0			0.63	3.2		31.7	20.2	22.2
25.0	1001	7.0			0.64	3.2		31.7	20.2	22.2
25.0	1001	8.0			0.64	3.2		31.7	20.2	22.2
25.0	1001	9.0			0.64	3.2		31.7	20.2	22.2
24.0	1021	1.0	3.1	0.47	0.52	2.6	2.1	31.7	19.3	22.4
24.0	1021	2.0			0.52	2.6		31.7	19.3	22.5
24.0	1021	3.0			0.52	2.5		31.7	19.3	22.5
24.0	1021	4.0			0.53	2.6		31.7	19.3	22.5
24.0	1021	5.0			0.54	2.7		31.7	19.3	22.5
24.0	1021	6.0			0.55	2.7		31.7	19.3	22.5
24.0	1021	7.0			0.56	2.8		31.7	19.3	22.5
24.0	1021	8.0			0.56	2.8		31.7	19.3	22.5
24.0	1021	9.0			0.57	2.8		31.7	19.3	22.5
24.0	1021	10.0			0.57	2.8		31.7	19.3	22.5
24.0	1021	11.0	3.8	0.41	0.59	2.9		31.7	19.3	22.5
23.0	1040	1.0			0.54	2.7	2.1	31.8	17.9	22.8
23.0	1040	2.0			0.54	2.7		31.8	17.8	22.8
23.0	1040	3.0			0.55	2.7		31.8	17.8	22.9
23.0	1040	4.0			0.54	2.6		31.8	17.8	22.9
23.0	1040	5.0			0.55	2.7		31.8	17.8	22.9
23.0	1040	6.0			0.56	2.8		31.8	17.8	22.9
23.0	1040	7.0			0.56	2.8		31.8	17.8	22.9
23.0	1040	8.0			0.57	2.8		31.8	17.8	22.9
23.0	1040	9.0			0.58	2.9		31.8	17.8	22.9
23.0	1040	10.0			0.59	2.9		31.8	17.8	22.8
23.0	1040	11.0			0.60	3.0		31.8	17.8	22.8
23.0	1040	12.0			0.60	3.0		31.8	17.8	22.8
23.0	1040	13.0			0.60	3.0		31.8	17.8	22.8
23.0	1040	14.0			0.60	3.0		31.8	17.8	22.8
23.0	1040	15.0			0.60	3.0		31.8	17.8	22.8
23.0	1040	16.0			0.61	3.0		31.8	17.8	22.9

LOCATION: South San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	1040	17.0			0.60	3.0		31.8	17.8	22.9
23.0	1040	18.0			0.61	3.0		31.8	17.8	22.9
23.0	1040	19.0			0.61	3.0		31.8	17.8	22.9
23.0	1040	20.0			0.62	3.1		31.8	17.8	22.9
22.0	1059	1.0			0.52	2.5	1.4	32.1	16.8	23.3
22.0	1059	2.0			0.52	2.5		32.1	16.8	23.3
22.0	1059	3.0			0.54	2.6		32.1	16.7	23.3
22.0	1059	4.0			0.53	2.6		32.1	16.7	23.3
22.0	1059	5.0			0.53	2.6		32.1	16.7	23.3
22.0	1059	6.0			0.54	2.6		32.1	16.7	23.3
22.0	1059	7.0			0.54	2.7		32.1	16.7	23.3
22.0	1059	8.0			0.55	2.7		32.1	16.7	23.3
22.0	1059	9.0			0.56	2.7		32.1	16.7	23.3
22.0	1059	10.0			0.56	2.8		32.1	16.7	23.3
22.0	1059	11.0			0.56	2.8		32.1	16.7	23.3
22.0	1059	12.0			0.57	2.8		32.1	16.7	23.3
22.0	1059	13.0			0.57	2.8		32.1	16.7	23.3
22.0	1059	14.0			0.58	2.9		32.1	16.7	23.4
22.0	1059	15.0			0.58	2.9		32.1	16.7	23.4
22.0	1059	16.0			0.58	2.9		32.1	16.6	23.4
22.0	1059	17.0			0.59	2.9		32.1	16.6	23.4
22.0	1059	18.0			0.59	3.0		32.1	16.6	23.4
22.0	1059	19.0			0.60	3.0		32.1	16.6	23.4
22.0	1059	20.0			0.60	3.0		32.1	16.6	23.4
21.0	1117	1.0	4.0	0.68	0.56	2.8	1.0	31.5	17.8	22.6
21.0	1117	2.0			0.56	2.8		31.5	17.8	22.6
21.0	1117	3.0			0.57	2.8		31.6	17.7	22.7
21.0	1117	4.0			0.56	2.7		31.6	17.6	22.8
21.0	1117	5.0			0.55	2.7		31.8	17.2	23.1
21.0	1117	6.0			0.55	2.7		31.9	17.1	23.1
21.0	1117	7.0			0.56	2.7		31.9	17.1	23.1
21.0	1117	8.0			0.57	2.8		31.9	17.1	23.1
21.0	1117	9.0			0.57	2.8		31.9	17.1	23.1
21.0	1117	10.0			0.58	2.9		31.9	17.0	23.2
21.0	1117	11.0			0.58	2.9		31.9	17.0	23.2
21.0	1117	12.0			0.59	2.9		32.0	16.7	23.3
21.0	1117	13.0			0.59	2.9		32.1	16.6	23.4
21.0	1117	14.0			0.60	3.0		32.1	16.6	23.4
21.0	1117	15.0			0.61	3.0		32.1	16.6	23.4
21.0	1117	16.0			0.62	3.1		32.1	16.5	23.4
21.0	1117	17.0			0.63	3.2		32.1	16.5	23.4
21.0	1117	18.0	4.7	0.41	0.64	3.2		32.1	16.6	23.4

Fluorometer Calibration: n r² A B Syx
 15 0.64 -0.4 5.62 1.0

LOCATION: North San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1812	2.0			0.45	2.3	1.8	0.4	22.8	0.0
657.0	1812	3.0			0.45	2.3		0.4	22.4	0.0
657.0	1812	4.0			0.44	2.3		0.4	22.3	0.0
657.0	1812	5.0			0.44	2.3		0.4	22.3	0.0
657.0	1812	6.0			0.45	2.3		0.5	22.3	0.0
657.0	1812	7.0			0.45	2.4		0.5	22.2	0.0
657.0	1812	8.0			0.45	2.4		0.5	22.2	0.0
657.0	1812	9.0			0.45	2.4		0.5	22.2	0.0
657.0	1812	10.0			0.45	2.4		0.5	22.1	0.0
657.0	1812	11.0			0.46	2.5		0.5	22.1	0.0
653.0	1742	1.0			0.44	2.2	1.9	1.6	22.3	0.0
653.0	1742	2.0			0.44	2.2		1.6	22.4	0.0
653.0	1742	3.0			0.44	2.2		1.9	22.1	0.0
653.0	1742	4.0			0.42	2.1		2.2	21.4	0.0
653.0	1742	5.0			0.42	2.0		2.2	21.4	0.0
653.0	1742	6.0			0.41	2.0		2.4	21.2	0.0
653.0	1742	7.0			0.41	1.9		2.4	21.0	0.0
653.0	1742	8.0			0.40	1.9		2.5	21.0	0.0
653.0	1742	9.0			0.40	1.9		2.5	21.0	0.0
649.0	1709	1.0			0.39	1.7	1.8	4.3	21.7	1.1
649.0	1709	2.0			0.39	1.7		4.3	21.7	1.1
649.0	1709	3.0			0.39	1.7		4.4	21.6	1.2
649.0	1709	4.0			0.38	1.6		4.9	21.4	1.6
649.0	1709	5.0			0.37	1.5		4.8	21.4	1.6
649.0	1709	6.0			0.37	1.5		4.9	21.4	1.6
649.0	1709	7.0			0.37	1.5		4.9	21.4	1.6
649.0	1709	8.0			0.37	1.5		4.9	21.4	1.6
649.0	1709	9.0			0.37	1.5		4.9	21.4	1.6
649.0	1709	10.0			0.37	1.5		4.9	21.5	1.6
649.0	1709	11.0			0.38	1.6		4.9	21.4	1.6
2.0	1648	1.0	1.8	0.58	0.39	1.7	1.8	6.8	21.4	3.0
2.0	1648	2.0			0.39	1.7		6.7	21.4	3.0
2.0	1648	3.0			0.39	1.7		6.8	21.4	3.0
2.0	1648	4.0			0.38	1.6		7.0	21.2	3.3
2.0	1648	5.0			0.38	1.7		7.0	21.2	3.3
2.0	1648	6.0			0.38	1.6		7.0	21.2	3.3
2.0	1648	7.0			0.38	1.6		7.1	21.1	3.3
2.0	1648	8.0			0.38	1.6		7.1	21.1	3.3
2.0	1648	9.0			0.38	1.7		7.1	21.1	3.3
2.0	1648	10.0			0.39	1.7		7.1	21.1	3.3
2.0	1648	11.0			0.38	1.7		7.1	21.1	3.3
2.0	1648	12.0	0.7	0.18	0.38	1.7		7.1	21.1	3.3
3.0	1630	1.0			0.39	1.7	1.9	7.6	21.5	3.6
3.0	1630	2.0			0.39	1.7		7.8	21.2	3.8
3.0	1630	3.0			0.38	1.6		7.9	21.1	4.0
3.0	1630	4.0			0.37	1.6		8.0	21.1	4.0
3.0	1630	5.0			0.37	1.5		8.0	21.2	4.0
3.0	1630	6.0			0.38	1.6		8.1	21.3	4.1
3.0	1630	7.0			0.38	1.6		8.3	21.2	4.2
3.0	1630	8.0			0.38	1.7		8.3	21.1	4.3
3.0	1630	9.0			0.38	1.6		8.4	21.0	4.4
3.0	1630	10.0			0.38	1.6		8.6	21.0	4.5
3.0	1630	11.0			0.38	1.6		8.6	21.0	4.5
3.0	1630	12.0			0.38	1.6		8.6	21.0	4.5
4.0	1607	1.0			0.38	1.6	2.3	8.9	21.3	4.7
4.0	1607	2.0			0.38	1.6		9.0	21.3	4.7
4.0	1607	3.0			0.38	1.6		9.2	21.2	4.9
4.0	1607	4.0			0.38	1.6		9.3	21.2	5.0
4.0	1607	5.0			0.39	1.7		10.0	21.1	5.5

LOCATION: North San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1607	6.0			0.38	1.7		10.3	21.0	5.8
4.0	1607	7.0			0.39	1.7		10.4	21.0	5.9
4.0	1607	8.0			0.39	1.7		10.5	21.0	5.9
4.0	1607	9.0			0.39	1.7		10.5	21.0	6.0
4.0	1607	10.0			0.39	1.7		10.6	20.9	6.0
4.0	1607	11.0			0.39	1.8		10.6	20.9	6.0
4.0	1607	12.0			0.40	1.8		10.7	20.9	6.1
4.0	1607	13.0			0.40	1.8		10.7	20.9	6.1
4.0	1607	14.0			0.40	1.8		10.7	20.9	6.1
4.0	1607	15.0			0.40	1.8		10.7	20.9	6.1
4.0	1607	16.0			0.40	1.9		10.7	20.9	6.1
4.0	1607	17.0			0.40	1.9		10.7	20.9	6.1
4.0	1607	18.0			0.40	1.9		10.7	20.9	6.1
5.0	1550	1.0			0.39	1.7	2.0	12.0	21.0	7.1
5.0	1550	2.0			0.39	1.7		12.1	21.0	7.2
5.0	1550	3.0			0.39	1.7		12.3	20.9	7.3
5.0	1550	4.0			0.39	1.7		13.4	20.7	8.2
5.0	1550	5.0			0.39	1.7		13.5	20.6	8.3
5.0	1550	6.0			0.40	1.8		13.5	20.6	8.3
5.0	1550	7.0			0.40	1.9		13.5	20.6	8.3
5.0	1550	8.0			0.41	1.9		13.6	20.6	8.4
5.0	1550	9.0			0.41	1.9		13.6	20.6	8.4
5.0	1550	10.0			0.42	2.0		13.6	20.6	8.4
5.0	1550	11.0			0.41	2.0		13.6	20.6	8.4
5.0	1550	12.0			0.41	2.0		13.6	20.6	8.4
5.0	1550	13.0			0.42	2.0		13.6	20.6	8.4
6.0	1529	2.0	1.3	0.50	0.39	1.7	1.8	15.0	20.6	9.4
6.0	1529	3.0			0.39	1.7		15.1	20.5	9.5
6.0	1529	4.0			0.39	1.7		15.3	20.3	9.7
6.0	1529	5.0			0.39	1.8		15.4	20.3	9.8
6.0	1529	6.0			0.39	1.8		15.7	20.3	10.0
6.0	1529	7.0			0.39	1.8		16.2	20.3	10.4
6.0	1529	8.0			0.40	1.8		16.3	20.2	10.5
6.0	1529	9.0			0.40	1.9		16.3	20.2	10.5
6.0	1529	10.0			0.40	1.9		16.3	20.2	10.5
6.0	1529	11.0			0.41	1.9		16.3	20.2	10.5
6.0	1529	12.0	1.3	0.33	0.40	1.9		16.3	20.2	10.5
7.0	1507	1.0			0.39	1.8	2.3	18.0	20.7	11.7
7.0	1507	2.0			0.39	1.8		18.0	20.7	11.7
7.0	1507	3.0			0.39	1.8		17.9	20.7	11.6
7.0	1507	4.0			0.38	1.7		18.1	20.4	11.8
7.0	1507	5.0			0.38	1.7		18.4	20.1	12.1
7.0	1507	6.0			0.38	1.6		18.6	20.1	12.3
7.0	1507	7.0			0.38	1.6		18.8	20.0	12.4
7.0	1507	8.0			0.38	1.6		18.9	20.0	12.5
7.0	1507	9.0			0.38	1.7		19.1	20.0	12.6
7.0	1507	10.0			0.38	1.7		19.1	20.1	12.7
7.0	1507	11.0			0.39	1.7		19.2	20.1	12.7
7.0	1507	12.0			0.39	1.7		19.2	20.1	12.8
7.0	1507	13.0			0.39	1.7		19.3	20.1	12.8
7.0	1507	14.0			0.39	1.7		19.3	20.1	12.8
7.0	1507	15.0			0.39	1.8		19.3	20.1	12.8
7.0	1507	16.0			0.39	1.8		19.3	20.1	12.8
7.0	1507	17.0			0.40	1.8		19.3	20.1	12.8
8.0	1442	1.0			0.35	1.3	1.8	20.9	20.2	14.0
8.0	1442	2.0			0.35	1.3		21.5	20.1	14.4
8.0	1442	3.0			0.35	1.3		21.8	20.1	14.7
8.0	1442	4.0			0.36	1.4		22.0	20.1	14.8
8.0	1442	5.0			0.35	1.3		22.1	20.1	14.9
8.0	1442	6.0			0.36	1.5		22.2	20.1	15.0

LOCATION: North San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1442	7.0			0.37	1.5		22.2	20.2	15.0
8.0	1442	8.0			0.37	1.5		22.2	20.2	15.0
8.0	1442	9.0			0.37	1.5		22.2	20.2	15.0
8.0	1442	10.0			0.37	1.5		22.2	20.2	15.0
8.0	1442	11.0			0.37	1.5		22.2	20.2	15.0
8.0	1442	12.0			0.37	1.6		22.2	20.2	15.0
8.0	1442	13.0			0.38	1.6		22.3	20.2	15.0
8.0	1442	14.0			0.38	1.6		22.3	20.2	15.0
8.0	1442	15.0			0.38	1.6		22.3	20.2	15.0
9.0	1422	1.0			0.35	1.3	1.7	23.5	20.3	15.9
9.0	1422	2.0			0.35	1.3		23.5	20.3	16.0
9.0	1422	3.0			0.35	1.3		23.5	20.3	15.9
9.0	1422	4.0			0.36	1.4		23.5	20.2	16.0
9.0	1422	5.0			0.35	1.3		23.6	20.2	16.0
9.0	1422	6.0			0.35	1.4		23.6	20.2	16.0
9.0	1422	7.0			0.36	1.4		23.6	20.2	16.0
9.0	1422	8.0			0.37	1.5		23.5	20.2	16.0
9.0	1422	9.0			0.37	1.5		23.6	20.2	16.0
9.0	1422	10.0			0.38	1.6		23.6	20.2	16.0
9.0	1422	11.0			0.38	1.6		23.6	20.2	16.0
9.0	1422	12.0			0.38	1.6		23.6	20.3	16.0
9.0	1422	13.0			0.38	1.6		23.6	20.3	16.1
9.0	1422	14.0			0.38	1.6		23.7	20.3	16.1
9.0	1422	15.0			0.38	1.7		23.7	20.3	16.1
9.0	1422	16.0			0.38	1.7		23.7	20.3	16.1
9.0	1422	17.0			0.38	1.7		23.9	20.3	16.3
9.0	1422	18.0			0.38	1.6		24.0	20.2	16.3
9.0	1422	19.0			0.38	1.7		24.0	20.2	16.4
9.0	1422	20.0			0.38	1.7		24.0	20.2	16.3
9.0	1422	21.0			0.38	1.6		24.0	20.2	16.3
9.0	1422	22.0			0.39	1.7		24.0	20.2	16.3
9.0	1422	23.0			0.38	1.7		24.0	20.2	16.4
9.0	1422	24.0			0.38	1.7		24.0	20.2	16.4
9.0	1422	25.0			0.38	1.7		24.0	20.2	16.4
9.0	1422	26.0			0.39	1.7		24.0	20.2	16.4
9.0	1422	27.0			0.38	1.7		24.0	20.2	16.4
9.0	1422	28.0			0.39	1.7		24.0	20.2	16.4
9.0	1422	29.0			0.38	1.7		24.0	20.2	16.4
9.0	1422	30.0			0.38	1.6		24.0	20.2	16.4
9.0	1422	31.0			0.39	1.7		24.0	20.2	16.4
9.0	1422	32.0			0.39	1.7		24.0	20.2	16.4
9.0	1422	33.0			0.38	1.6		24.0	20.2	16.4
10.0	1408	1.0	1.4	0.56	0.35	1.3	1.6	24.2	20.2	16.5
10.0	1408	2.0			0.35	1.3		24.4	20.2	16.6
10.0	1408	3.0			0.35	1.3		24.5	20.2	16.8
10.0	1408	4.0			0.35	1.3		24.7	20.1	16.9
10.0	1408	5.0			0.35	1.3		24.7	20.2	16.9
10.0	1408	6.0			0.36	1.4		24.7	20.2	16.9
10.0	1408	7.0			0.36	1.4		24.8	20.2	16.9
10.0	1408	8.0			0.37	1.6		24.9	20.2	17.0
10.0	1408	9.0			0.38	1.6		24.9	20.2	17.0
10.0	1408	10.0			0.38	1.7		25.0	20.2	17.1
10.0	1408	11.0			0.39	1.7		25.1	20.2	17.2
10.0	1408	12.0			0.39	1.8		25.2	20.2	17.2
10.0	1408	13.0			0.40	1.8		25.2	20.2	17.2
10.0	1408	14.0			0.40	1.9		25.1	20.2	17.2
10.0	1408	15.0			0.40	1.9		25.1	20.2	17.2
10.0	1408	16.0			0.41	1.9		25.2	20.2	17.2
10.0	1408	17.0			0.41	2.0		25.2	20.2	17.2
10.0	1408	18.0			0.41	2.0		25.2	20.2	17.2
10.0	1408	19.0	1.8	0.51	0.41	1.9		25.2	20.2	17.2
11.0	1350	1.0			0.39	1.8	1.4	24.5	20.7	16.6

LOCATION: North San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
11.0	1350	2.0			0.39	1.8		25.1	20.4	17.2
11.0	1350	3.0			0.39	1.8		25.4	20.3	17.4
11.0	1350	4.0			0.39	1.8		25.6	20.3	17.6
11.0	1350	5.0			0.40	1.8		26.0	20.2	17.9
11.0	1350	6.0			0.39	1.8		26.2	20.2	18.0
11.0	1350	7.0			0.40	1.8		26.2	20.2	18.0
11.0	1350	8.0			0.40	1.8		26.2	20.2	18.0
11.0	1350	9.0			0.40	1.9		26.3	20.1	18.1
11.0	1350	10.0			0.41	1.9		26.3	20.1	18.1
11.0	1350	11.0			0.41	2.0		26.4	20.1	18.2
11.0	1350	12.0			0.42	2.0		26.4	20.1	18.2
11.0	1350	13.0			0.42	2.1		26.5	20.1	18.2
11.0	1350	14.0			0.43	2.2		26.6	20.1	18.3
11.0	1350	15.0			0.43	2.2		26.6	20.1	18.4
11.0	1350	16.0			0.44	2.2		26.6	20.1	18.3
11.0	1350	17.0			0.44	2.2		26.6	20.1	18.3
13.0	1317	1.0	2.7	0.73	0.43	2.2	1.4	28.7	19.2	20.2
13.0	1317	2.0			0.43	2.2		28.8	19.1	20.3
13.0	1317	3.0			0.43	2.2		28.9	19.1	20.4
13.0	1317	4.0			0.43	2.1		29.0	19.1	20.4
13.0	1317	5.0			0.42	2.1		29.0	19.1	20.4
13.0	1317	6.0			0.43	2.2		29.0	19.1	20.4
13.0	1317	7.0			0.43	2.1		29.0	19.1	20.4
13.0	1317	8.0			0.43	2.2		29.0	19.1	20.4
13.0	1317	9.0			0.44	2.3		29.0	19.1	20.4
13.0	1317	10.0			0.44	2.3		29.0	19.1	20.4
13.0	1317	11.0	2.3	0.50	0.47	2.6		29.0	19.1	20.4
15.0	1252	1.0	3.1	0.67	0.49	2.8	1.8	30.9	17.9	22.2
15.0	1252	2.0			0.49	2.8		30.9	17.9	22.1
15.0	1252	3.0			0.49	2.8		30.9	17.9	22.1
15.0	1252	4.0			0.50	2.9		30.9	17.9	22.1
15.0	1252	5.0			0.50	2.9		30.9	17.9	22.2
15.0	1252	6.0			0.51	3.0		30.9	17.9	22.2
15.0	1252	7.0			0.51	3.1		30.9	17.9	22.2
15.0	1252	8.0			0.51	3.0		31.0	17.8	22.2
15.0	1252	9.0			0.52	3.1		31.0	17.8	22.2
15.0	1252	10.0			0.52	3.1		31.0	17.8	22.3
15.0	1252	11.0			0.52	3.1		31.0	17.8	22.3
15.0	1252	12.0			0.52	3.1		31.1	17.7	22.4
15.0	1252	13.0			0.52	3.1		31.2	17.6	22.5
15.0	1252	14.0			0.53	3.2		31.3	17.5	22.6
15.0	1252	15.0			0.52	3.2		31.3	17.5	22.6
15.0	1252	16.0			0.52	3.1		31.3	17.5	22.6
15.0	1252	17.0			0.53	3.2		31.3	17.5	22.6
15.0	1252	18.0			0.53	3.2		31.3	17.5	22.6
15.0	1252	19.0			0.53	3.2		31.3	17.5	22.6
15.0	1252	20.0			0.54	3.3		31.3	17.5	22.6
15.0	1252	21.0			0.54	3.3		31.3	17.5	22.6
15.0	1252	22.0			0.54	3.4		31.3	17.5	22.6
15.0	1252	23.0			0.54	3.3		31.3	17.5	22.6
15.0	1252	24.0			0.54	3.3		31.3	17.5	22.6
15.0	1252	25.0	3.7	0.63	0.54	3.3		31.3	17.5	22.6
18.0	1152	1.0	4.4	0.70	0.47	2.6	0.8	32.5	15.6	23.9
18.0	1152	2.0			0.47	2.6		32.5	15.6	23.9
18.0	1152	3.0			0.47	2.6		32.5	15.6	23.9
18.0	1152	4.0			0.48	2.7		32.5	15.6	23.9
18.0	1152	5.0			0.49	2.8		32.5	15.6	23.9
18.0	1152	6.0			0.51	3.0		32.5	15.6	23.9
18.0	1152	7.0			0.50	2.9		32.5	15.6	23.9
18.0	1152	8.0			0.52	3.1		32.5	15.6	23.9
18.0	1152	9.0			0.51	3.1		32.5	15.6	23.9

LOCATION: North San Francisco Bay
 DATE: August 26, 1992
 JULIAN DAY: 92239

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
18.0	1152	10.0			0.52	3.1		32.5	15.6	23.9
18.0	1152	11.0			0.52	3.1		32.5	15.6	23.9
18.0	1152	12.0			0.51	3.1		32.5	15.6	23.9
18.0	1152	13.0			0.52	3.1		32.5	15.6	23.9
18.0	1152	14.0			0.53	3.2		32.5	15.6	23.9
18.0	1152	15.0			0.55	3.5		32.5	15.6	23.9
18.0	1152	16.0			0.55	3.4		32.5	15.6	23.9
18.0	1152	17.0			0.56	3.5		32.5	15.6	23.9
18.0	1152	18.0			0.56	3.5		32.5	15.6	23.9
18.0	1152	19.0			0.59	3.8		32.5	15.6	23.9
18.0	1152	20.0			0.58	3.7		32.5	15.6	23.9
18.0	1152	21.0			0.59	3.9		32.5	15.6	23.9
18.0	1152	22.0			0.59	3.9		32.5	15.6	23.9
18.0	1152	23.0			0.60	3.9		32.5	15.6	23.9
18.0	1152	24.0			0.60	4.0		32.5	15.6	23.9
18.0	1152	25.0			0.59	3.9		32.5	15.6	23.9
18.0	1152	26.0			0.62	4.2		32.5	15.6	23.9
18.0	1152	27.0			0.61	4.0		32.5	15.6	23.9
18.0	1152	28.0			0.61	4.1		32.5	15.5	23.9
18.0	1152	29.0			0.62	4.2		32.5	15.5	23.9
18.0	1152	30.0			0.62	4.1		32.5	15.5	23.9
18.0	1152	31.0			0.62	4.2		32.5	15.5	23.9
18.0	1152	32.0			0.61	4.1		32.5	15.5	23.9
18.0	1152	33.0			0.62	4.2		32.5	15.5	23.9
18.0	1152	34.0			0.62	4.2		32.5	15.5	23.9
18.0	1152	35.0			0.62	4.2		32.5	15.5	23.9
18.0	1152	36.0			0.61	4.0		32.5	15.5	23.9
18.0	1152	37.0			0.63	4.3		32.5	15.5	23.9
18.0	1152	38.0			0.63	4.3		32.5	15.5	23.9
18.0	1152	39.0			0.63	4.3		32.5	15.5	23.9
18.0	1152	40.0			0.62	4.2		32.5	15.5	23.9
18.0	1152	41.0			0.63	4.3		32.5	15.5	23.9
18.0	1152	42.0			0.62	4.2		32.5	15.5	23.9
18.0	1152	43.0			0.64	4.4		32.5	15.5	23.9
18.0	1152	44.0			0.63	4.2		32.5	15.5	23.9
18.0	1152	45.0			0.63	4.3		32.5	15.5	23.9
18.0	1152	46.0			0.64	4.4		32.5	15.5	23.9
18.0	1152	47.0			0.65	4.5		32.5	15.5	23.9
18.0	1152	48.0	3.6	0.37	0.65	4.5		32.5	15.5	23.9

Fluorometer Calibration: n r^2 A B Syx
 12 0.59 -2.4 10.65 0.8

LOCATION: South San Francisco Bay
 DATE: September 3, 1992
 JULIAN DAY: 92247

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1158	1.0	4.7	0.63	0.83	4.8	2.7	28.9	20.9	19.9
36.0	1158	2.0			0.83	4.8		28.9	20.9	19.9
36.0	1158	3.0			0.84	4.8		28.9	20.9	19.9
36.0	1158	4.0			0.85	4.9		29.0	20.9	19.9
36.0	1158	5.0			0.85	4.9		29.3	20.7	20.2
36.0	1158	6.0			0.83	4.8		29.5	20.7	20.4
36.0	1158	7.0			0.84	4.8		29.6	20.8	20.4
36.0	1158	8.0	4.5	0.59	0.83	4.7		29.8	20.8	20.6
35.0	1212	1.0	4.3	0.60	0.79	4.4	2.1	29.8	21.0	20.5
35.0	1212	2.0			0.79	4.4		29.8	21.1	20.5
35.0	1212	3.0			0.79	4.5		29.8	21.1	20.5
35.0	1212	4.0			0.80	4.5		29.8	21.0	20.5
35.0	1212	5.0			0.81	4.6		29.9	21.0	20.6
35.0	1212	6.0			0.78	4.4		30.3	20.8	21.0
35.0	1212	7.0			0.77	4.3		30.7	20.9	21.3
35.0	1212	8.0			0.75	4.1		30.8	20.9	21.4
34.0	1225	1.0			0.87	5.1	1.9	30.2	21.4	20.7
34.0	1225	2.0			0.87	5.1		30.2	21.4	20.7
34.0	1225	3.0			0.87	5.1		30.2	21.3	20.8
34.0	1225	4.0			0.86	5.0		30.3	21.3	20.8
34.0	1225	5.0			0.85	4.9		30.4	21.2	20.9
34.0	1225	6.0			0.85	4.9		30.5	21.2	21.1
34.0	1225	7.0			0.82	4.7		30.7	20.9	21.3
33.0	1237	2.0	4.7	0.72	0.76	4.2	2.0	31.0	20.7	21.5
33.0	1237	3.0			0.76	4.2		31.0	20.8	21.5
33.0	1237	4.0			0.75	4.1		31.1	20.7	21.6
33.0	1237	5.0			0.77	4.2		31.2	20.8	21.6
33.0	1237	6.0			0.78	4.4		31.2	20.9	21.7
33.0	1237	7.0			0.80	4.5		31.3	21.0	21.7
33.0	1237	8.0			0.82	4.7		31.3	21.0	21.7
33.0	1237	9.0			0.82	4.7		31.3	20.9	21.7
33.0	1237	10.0			0.84	4.9		31.4	21.0	21.7
33.0	1237	11.0			0.85	5.0		31.4	21.0	21.7
33.0	1237	12.0			0.85	4.9		31.4	21.0	21.7
33.0	1237	13.0			0.84	4.9		31.4	20.9	21.8
32.0	1247	2.0	4.1	0.68	0.77	4.3	1.5	31.2	21.0	21.7
32.0	1247	3.0			0.77	4.3		31.3	20.9	21.7
32.0	1247	4.0			0.77	4.2		31.3	20.9	21.7
32.0	1247	5.0			0.75	4.1		31.3	20.8	21.7
32.0	1247	6.0			0.74	4.1		31.3	20.8	21.8
32.0	1247	7.0			0.74	4.1		31.4	20.8	21.8
32.0	1247	8.0			0.74	4.1		31.4	20.8	21.8
32.0	1247	9.0			0.74	4.0		31.4	20.8	21.8
32.0	1247	10.0			0.75	4.1		31.4	20.8	21.8
32.0	1247	11.0			0.75	4.1		31.4	20.8	21.8
32.0	1247	12.0			0.75	4.1		31.4	20.8	21.8
32.0	1247	13.0			0.75	4.1		31.4	20.8	21.8
32.0	1247	14.0			0.75	4.1		31.4	20.8	21.9
31.0	1302	2.0			0.73	4.0	1.3	31.5	20.9	21.8
31.0	1302	3.0			0.73	4.0		31.5	20.9	21.8
31.0	1302	4.0			0.71	3.8		31.5	20.7	21.9
31.0	1302	5.0			0.70	3.7		31.5	20.7	21.9
31.0	1302	6.0			0.69	3.6		31.5	20.7	21.9
31.0	1302	7.0			0.68	3.5		31.5	20.7	21.9
31.0	1302	8.0			0.67	3.5		31.5	20.7	21.9
31.0	1302	9.0			0.67	3.5		31.6	20.7	22.0
31.0	1302	10.0			0.67	3.4		31.6	20.7	22.0
31.0	1302	11.0			0.66	3.3		31.6	20.7	22.0
31.0	1302	12.0			0.65	3.3		31.6	20.7	22.0

LOCATION: South San Francisco Bay
 DATE: September 3, 1992
 JULIAN DAY: 92247

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1302	13.0			0.64	3.2		31.6	20.7	22.0
31.0	1302	14.0			0.63	3.1		31.6	20.7	22.0
30.0	1322	1.0	2.8	0.68	0.59	2.8	1.2	31.6	20.9	22.0
30.0	1322	2.0			0.59	2.8		31.7	20.8	22.0
30.0	1322	3.0			0.59	2.8		31.7	20.8	22.0
30.0	1322	4.0			0.57	2.7		31.7	20.7	22.0
30.0	1322	5.0			0.56	2.6		31.7	20.7	22.0
30.0	1322	6.0			0.54	2.4		31.7	20.6	22.1
30.0	1322	7.0			0.52	2.2		31.7	20.5	22.1
30.0	1322	8.0			0.50	2.0		31.7	20.5	22.1
30.0	1322	9.0			0.48	1.9		31.7	20.5	22.1
30.0	1322	10.0			0.48	1.9		31.7	20.5	22.1
30.0	1322	11.0			0.47	1.8		31.7	20.5	22.1
30.0	1322	12.0			0.46	1.8		31.7	20.5	22.1
30.0	1322	13.0			0.46	1.7		31.7	20.5	22.1
30.0	1322	14.0			0.46	1.7		31.7	20.5	22.1
30.0	1322	15.0	1.7	0.59	0.46	1.7		31.7	20.5	22.1
29.5	1339	2.0	3.8	0.75	0.67	3.4	1.1	31.7	20.9	22.0
29.5	1339	3.0			0.67	3.4		31.7	20.9	22.0
29.5	1339	4.0			0.66	3.3		31.7	20.8	22.1
29.5	1339	5.0			0.61	3.0		31.7	20.6	22.1
29.5	1339	6.0			0.58	2.7		31.7	20.5	22.2
29.5	1339	7.0			0.54	2.4		31.7	20.4	22.2
29.5	1339	8.0			0.52	2.2		31.7	20.4	22.2
29.5	1339	9.0			0.50	2.1		31.8	20.3	22.2
29.5	1339	10.0			0.49	1.9		31.8	20.3	22.2
29.5	1339	11.0			0.48	1.9		31.8	20.3	22.2
29.5	1339	12.0			0.48	1.9		31.8	20.3	22.2
29.5	1339	13.0			0.47	1.8		31.8	20.3	22.2
29.5	1339	14.0			0.47	1.8		31.8	20.3	22.2
29.5	1339	15.0	1.4	0.40	0.49	2.0		31.8	20.3	22.2
29.0	1355	1.0			0.50	2.1	1.2	31.7	20.6	22.1
29.0	1355	2.0			0.50	2.1		31.7	20.6	22.1
29.0	1355	3.0			0.50	2.0		31.7	20.5	22.1
29.0	1355	4.0			0.49	2.0		31.8	20.5	22.2
29.0	1355	5.0			0.49	1.9		31.8	20.5	22.2
29.0	1355	6.0			0.48	1.9		31.8	20.4	22.2
29.0	1355	7.0			0.46	1.8		31.8	20.4	22.2
29.0	1355	8.0			0.45	1.7		31.8	20.3	22.2
29.0	1355	9.0			0.44	1.6		31.8	20.3	22.2
29.0	1355	10.0			0.44	1.5		31.8	20.3	22.2
29.0	1355	11.0			0.43	1.5		31.8	20.3	22.2
29.0	1355	12.0			0.43	1.5		31.8	20.2	22.2
29.0	1355	13.0			0.42	1.4		31.8	20.2	22.2
29.0	1355	14.0			0.43	1.4		31.8	20.2	22.2
29.0	1355	15.0			0.43	1.4		31.8	20.2	22.2
29.0	1355	16.0			0.43	1.5		31.7	20.2	22.2
28.0	1410	1.0	1.6	0.62	0.45	1.7	1.2	31.8	20.4	22.2
28.0	1410	2.0			0.45	1.7		31.8	20.4	22.2
28.0	1410	3.0			0.46	1.7		31.8	20.4	22.2
28.0	1410	4.0			0.45	1.6		31.8	20.4	22.2
28.0	1410	5.0			0.44	1.6		31.8	20.4	22.2
28.0	1410	6.0			0.44	1.6		31.8	20.4	22.2
28.0	1410	7.0			0.43	1.5		31.8	20.4	22.2
28.0	1410	8.0			0.43	1.5		31.8	20.3	22.2
28.0	1410	9.0			0.42	1.4		31.8	20.2	22.3
28.0	1410	10.0			0.41	1.3		31.8	20.1	22.3
28.0	1410	11.0			0.40	1.3		31.8	20.1	22.3
28.0	1410	12.0			0.40	1.3		31.8	20.1	22.3
28.0	1410	13.0			0.40	1.2		31.8	20.1	22.3

LOCATION: South San Francisco Bay
 DATE: September 3, 1992
 JULIAN DAY: 92247

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1410	14.0			0.40	1.2		31.8	20.1	22.3
28.0	1410	15.0			0.41	1.3		31.8	20.0	22.3
28.0	1410	16.0	1.7	0.57	0.42	1.4		31.8	20.0	22.3

Fluorometer Calibration: n r² A B Syx

 11 0.95 -2.1 8.22 0.3

LOCATION: South San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	734	1.0	2.3	0.28	0.67	2.8	3.0	30.2	21.5	20.7
36.0	734	2.0			0.67	2.8		30.1	21.6	20.6
36.0	734	3.0			0.68	2.8		30.1	21.6	20.6
36.0	734	4.0			0.68	2.9		30.1	21.6	20.6
36.0	734	5.0			0.68	2.8		30.2	21.5	20.7
36.0	734	6.0			0.67	2.8		30.3	21.4	20.8
36.0	734	7.0			0.66	2.8		30.4	21.4	20.9
36.0	734	8.0	2.9	0.40	0.65	2.8		30.4	21.4	20.9
35.0	748	1.0			0.63	2.7	2.7	29.7	21.2	20.4
35.0	748	2.0			0.63	2.7		30.0	21.3	20.6
35.0	748	3.0			0.62	2.7		30.3	21.4	20.8
35.0	748	4.0			0.63	2.7		30.3	21.4	20.8
35.0	748	5.0			0.63	2.7		30.4	21.4	20.9
35.0	748	6.0			0.62	2.7		30.5	21.4	21.0
35.0	748	7.0			0.63	2.7		30.7	21.5	21.1
34.0	759	1.0			0.57	2.5	2.3	30.6	21.3	21.1
34.0	759	2.0			0.57	2.5		30.6	21.3	21.1
34.0	759	3.0			0.58	2.6		30.6	21.4	21.1
34.0	759	4.0			0.59	2.6		30.7	21.4	21.1
34.0	759	5.0			0.60	2.6		30.8	21.5	21.2
34.0	759	6.0			0.60	2.6		30.8	21.4	21.2
34.0	759	7.0			0.61	2.6		30.8	21.3	21.3
34.0	759	8.0			0.61	2.7		30.8	21.2	21.3
34.0	759	9.0			0.62	2.7		30.8	21.2	21.3
33.0	814	1.0	2.3	0.43	0.57	2.5	2.6	31.1	21.3	21.4
33.0	814	2.0			0.57	2.5		31.1	21.3	21.5
33.0	814	3.0			0.57	2.5		31.2	21.3	21.5
33.0	814	4.0			0.58	2.6		31.2	21.3	21.5
33.0	814	5.0			0.59	2.6		31.2	21.3	21.5
33.0	814	6.0			0.59	2.6		31.2	21.3	21.5
33.0	814	7.0			0.60	2.6		31.2	21.3	21.5
33.0	814	8.0			0.60	2.6		31.2	21.3	21.5
33.0	814	9.0			0.61	2.7		31.2	21.3	21.5
33.0	814	10.0			0.61	2.6		31.2	21.3	21.5
33.0	814	11.0			0.61	2.7		31.2	21.3	21.6
33.0	814	12.0			0.62	2.7		31.2	21.3	21.6
33.0	814	13.0	2.7	0.36	0.61	2.7		31.2	21.3	21.6
32.0	826	1.0			0.55	2.5	2.0	31.2	21.2	21.5
32.0	826	2.0			0.55	2.5		31.2	21.3	21.6
32.0	826	3.0			0.54	2.5		31.3	21.3	21.6
32.0	826	4.0			0.54	2.5		31.3	21.3	21.6
32.0	826	5.0			0.54	2.5		31.3	21.3	21.6
32.0	826	6.0			0.55	2.5		31.3	21.3	21.6
32.0	826	7.0			0.55	2.5		31.3	21.3	21.6
32.0	826	8.0			0.56	2.5		31.3	21.3	21.6
32.0	826	9.0			0.57	2.5		31.3	21.3	21.6
32.0	826	10.0			0.58	2.6		31.3	21.3	21.6
32.0	826	11.0			0.59	2.6		31.3	21.2	21.6
32.0	826	12.0			0.60	2.6		31.3	21.2	21.6
32.0	826	13.0			0.62	2.7		31.3	21.2	21.6
31.0	839	1.0			0.53	2.4	2.0	31.5	21.2	21.8
31.0	839	2.0			0.53	2.4		31.5	21.2	21.8
31.0	839	3.0			0.53	2.4		31.5	21.2	21.8
31.0	839	4.0			0.54	2.4		31.6	21.2	21.8
31.0	839	5.0			0.54	2.4		31.6	21.2	21.8
31.0	839	6.0			0.54	2.5		31.6	21.3	21.8
31.0	839	7.0			0.55	2.5		31.6	21.3	21.8
31.0	839	8.0			0.55	2.5		31.6	21.3	21.8
31.0	839	9.0			0.56	2.5		31.6	21.3	21.8

LOCATION: South San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	839	10.0			0.58	2.6		31.6	21.3	21.8
31.0	839	11.0			0.59	2.6		31.6	21.3	21.8
31.0	839	12.0			0.61	2.7		31.6	21.3	21.9
31.0	839	13.0			0.63	2.7		31.6	21.3	21.9
31.0	839	14.0			0.66	2.8		31.6	21.3	21.9
30.0	857	1.0	1.7	0.40	0.49	2.3	2.5	31.7	21.1	22.0
30.0	857	2.0			0.49	2.3		31.7	21.1	22.0
30.0	857	3.0			0.49	2.3		31.7	21.1	22.0
30.0	857	4.0			0.50	2.3		31.7	21.1	22.0
30.0	857	5.0			0.50	2.3		31.7	21.1	22.0
30.0	857	6.0			0.51	2.4		31.8	21.1	22.0
30.0	857	7.0			0.52	2.4		31.8	21.1	22.0
30.0	857	8.0			0.52	2.4		31.8	21.1	22.0
30.0	857	9.0			0.53	2.4		31.8	21.1	22.0
30.0	857	10.0			0.53	2.4		31.8	21.1	22.0
30.0	857	11.0			0.54	2.4		31.8	21.1	22.0
30.0	857	12.0			0.55	2.5		31.8	21.1	22.0
30.0	857	13.0			0.56	2.5		31.8	21.1	22.0
30.0	857	14.0	1.7	0.15	0.59	2.6		31.8	21.0	22.0
29.5	912	1.0	1.4	0.42	0.44	2.2	1.7	31.8	20.7	22.2
29.5	912	2.0			0.44	2.2		31.8	20.7	22.2
29.5	912	3.0			0.44	2.2		31.8	20.7	22.2
29.5	912	4.0			0.43	2.2		31.8	20.7	22.2
29.5	912	5.0			0.43	2.2		31.8	20.7	22.2
29.5	912	6.0			0.43	2.1		31.9	20.7	22.2
29.5	912	7.0			0.43	2.1		31.9	20.7	22.2
29.5	912	8.0			0.44	2.2		31.9	20.7	22.2
29.5	912	9.0			0.44	2.2		31.9	20.7	22.2
29.5	912	10.0			0.44	2.2		31.9	20.7	22.2
29.5	912	11.0			0.45	2.2		31.9	20.7	22.2
29.5	912	12.0			0.46	2.2		31.9	20.7	22.2
29.5	912	13.0			0.47	2.2		31.9	20.7	22.2
29.5	912	14.0			0.47	2.3		31.9	20.7	22.2
29.5	912	15.0	1.9	0.24	0.49	2.3		31.9	20.7	22.2
29.0	924	1.0			0.44	2.2	1.7	31.9	20.6	22.2
29.0	924	2.0			0.44	2.2		31.9	20.6	22.2
29.0	924	3.0			0.44	2.2		31.9	20.6	22.3
29.0	924	4.0			0.43	2.1		31.9	20.6	22.3
29.0	924	5.0			0.43	2.1		31.9	20.6	22.3
29.0	924	6.0			0.43	2.1		31.9	20.6	22.3
29.0	924	7.0			0.43	2.1		31.9	20.6	22.3
29.0	924	8.0			0.44	2.2		31.9	20.6	22.3
29.0	924	9.0			0.44	2.2		31.9	20.6	22.3
29.0	924	10.0			0.44	2.2		31.9	20.6	22.3
29.0	924	11.0			0.44	2.2		31.9	20.6	22.3
29.0	924	12.0			0.45	2.2		31.9	20.6	22.3
29.0	924	13.0			0.46	2.2		31.9	20.6	22.3
29.0	924	14.0			0.47	2.2		31.9	20.6	22.3
29.0	924	15.0			0.48	2.3		31.9	20.6	22.3
28.0	1001	1.0			0.43	2.1	1.6	32.0	20.6	22.3
28.0	1001	2.0			0.43	2.1		32.0	20.5	22.3
28.0	1001	3.0			0.42	2.1		32.0	20.5	22.3
28.0	1001	4.0			0.42	2.1		32.0	20.5	22.3
28.0	1001	5.0			0.41	2.1		32.0	20.5	22.3
28.0	1001	6.0			0.41	2.1		32.0	20.5	22.3
28.0	1001	7.0			0.41	2.1		32.0	20.5	22.3
28.0	1001	8.0			0.41	2.1		32.0	20.5	22.3
28.0	1001	9.0			0.41	2.1		32.0	20.5	22.3
28.0	1001	10.0			0.41	2.1		32.0	20.4	22.3
28.0	1001	11.0			0.42	2.1		32.0	20.4	22.3

LOCATION: South San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1001	12.0			0.42	2.1		32.0	20.4	22.3
28.0	1001	13.0			0.42	2.1		32.0	20.4	22.3
28.0	1001	14.0			0.43	2.1		32.0	20.4	22.4
28.0	1001	15.0			0.43	2.1		32.0	20.4	22.4
28.0	1001	16.0			0.44	2.2		32.0	20.4	22.3
27.0	1016	2.0	2.1	0.57	0.42	2.1	1.5	32.0	20.3	22.4
27.0	1016	3.0			0.42	2.1		32.0	20.3	22.4
27.0	1016	4.0			0.42	2.1		32.0	20.3	22.4
27.0	1016	5.0			0.41	2.1		32.0	20.3	22.4
27.0	1016	6.0			0.42	2.1		32.0	20.3	22.4
27.0	1016	7.0			0.41	2.1		32.0	20.3	22.4
27.0	1016	8.0			0.41	2.1		32.0	20.2	22.4
27.0	1016	9.0			0.41	2.1		32.0	20.2	22.4
27.0	1016	10.0			0.41	2.1		32.0	20.2	22.4
27.0	1016	11.0			0.41	2.1		32.0	20.2	22.4
27.0	1016	12.0			0.42	2.1		32.0	20.2	22.4
27.0	1016	13.0	1.7	0.36	0.42	2.1		32.0	20.2	22.4
26.0	1030	1.0			0.41	2.1	1.7	32.0	20.1	22.5
26.0	1030	2.0			0.41	2.1		32.0	20.1	22.5
26.0	1030	3.0			0.40	2.1		32.0	20.1	22.5
26.0	1030	4.0			0.40	2.1		32.0	20.1	22.5
26.0	1030	5.0			0.40	2.1		32.0	20.1	22.5
26.0	1030	6.0			0.40	2.1		32.0	20.0	22.5
26.0	1030	7.0			0.40	2.1		32.0	20.1	22.5
26.0	1030	8.0			0.40	2.1		32.0	20.0	22.5
26.0	1030	9.0			0.40	2.1		32.0	20.0	22.5
26.0	1030	10.0			0.41	2.1		32.0	20.0	22.5
26.0	1030	11.0			0.41	2.1		32.0	20.0	22.5
26.0	1030	12.0			0.43	2.1		32.0	20.0	22.5
25.0	1050	1.0			0.44	2.2	2.1	32.0	20.3	22.4
25.0	1050	2.0			0.44	2.2		32.0	20.2	22.4
25.0	1050	3.0			0.44	2.2		32.0	20.2	22.4
25.0	1050	4.0			0.45	2.2		32.0	20.2	22.4
25.0	1050	5.0			0.45	2.2		32.0	20.2	22.4
25.0	1050	6.0			0.46	2.2		32.0	20.2	22.4
25.0	1050	7.0			0.47	2.2		32.0	20.2	22.4
25.0	1050	8.0			0.47	2.3		32.0	20.2	22.4
24.0	1109	1.0	2.4	0.39	0.45	2.2	2.0	31.9	19.7	22.5
24.0	1109	2.0			0.45	2.2		31.9	19.7	22.5
24.0	1109	3.0			0.45	2.2		31.9	19.7	22.5
24.0	1109	4.0			0.45	2.2		31.9	19.7	22.5
24.0	1109	5.0			0.47	2.2		31.9	19.7	22.5
24.0	1109	6.0			0.47	2.2		31.9	19.7	22.5
24.0	1109	7.0			0.47	2.3		31.9	19.7	22.5
24.0	1109	8.0			0.47	2.3		31.9	19.8	22.5
24.0	1109	9.0			0.49	2.3		31.9	19.8	22.5
24.0	1109	10.0			0.48	2.3		31.9	19.8	22.5
24.0	1109	11.0	2.7	0.43	0.49	2.3		31.9	19.8	22.5
23.0	1126	2.0			0.46	2.2	1.6	31.8	18.6	22.7
23.0	1126	3.0			0.46	2.2		31.8	18.6	22.7
23.0	1126	4.0			0.45	2.2		31.8	18.7	22.6
23.0	1126	5.0			0.45	2.2		31.8	18.7	22.6
23.0	1126	6.0			0.47	2.3		31.8	18.7	22.6
23.0	1126	7.0			0.47	2.3		31.8	18.7	22.6
23.0	1126	8.0			0.49	2.3		31.8	18.7	22.6
23.0	1126	9.0			0.49	2.3		31.8	18.7	22.6
23.0	1126	10.0			0.50	2.3		31.8	18.7	22.6
23.0	1126	11.0			0.53	2.4		31.8	18.7	22.6
23.0	1126	12.0			0.51	2.4		31.8	18.7	22.6

LOCATION: South San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	1126	13.0			0.52	2.4		31.8	18.7	22.6
23.0	1126	14.0			0.52	2.4		31.8	18.7	22.6
23.0	1126	15.0			0.52	2.4		31.8	18.7	22.6
22.0	1152	1.0			0.48	2.3	2.1	31.8	17.5	22.9
22.0	1152	2.0			0.48	2.3		31.8	17.5	22.9
22.0	1152	3.0			0.48	2.3		31.8	17.5	22.9
22.0	1152	4.0			0.49	2.3		31.8	17.5	23.0
22.0	1152	5.0			0.49	2.3		31.8	17.5	23.0
22.0	1152	6.0			0.51	2.4		31.8	17.5	22.9
22.0	1152	7.0			0.52	2.4		31.8	17.5	22.9
22.0	1152	8.0			0.52	2.4		31.8	17.5	22.9
22.0	1152	9.0			0.52	2.4		31.8	17.5	23.0
22.0	1152	10.0			0.52	2.4		31.8	17.5	23.0
22.0	1152	11.0			0.54	2.4		31.8	17.5	23.0
22.0	1152	12.0			0.53	2.4		31.8	17.5	22.9
22.0	1152	13.0			0.54	2.4		31.8	17.5	22.9
22.0	1152	14.0			0.53	2.4		31.8	17.5	22.9
22.0	1152	15.0			0.54	2.4		31.8	17.5	22.9
22.0	1152	16.0			0.53	2.4		31.8	17.5	22.9
22.0	1152	17.0			0.54	2.5		31.8	17.5	22.9
22.0	1152	18.0			0.54	2.5		31.8	17.5	22.9
22.0	1152	19.0			0.55	2.5		31.8	17.5	22.9
22.0	1152	20.0			0.55	2.5		31.8	17.5	22.9
22.0	1152	21.0			0.57	2.5		31.8	17.5	22.9
21.0	1209	2.0	3.9	0.71	0.50	2.3	1.2	31.7	17.4	22.9
21.0	1209	3.0			0.50	2.3		31.7	17.4	22.9
21.0	1209	4.0			0.50	2.3		31.7	17.4	22.9
21.0	1209	5.0			0.50	2.3		31.7	17.4	22.9
21.0	1209	6.0			0.50	2.3		31.7	17.3	22.9
21.0	1209	7.0			0.50	2.3		31.7	17.3	22.9
21.0	1209	8.0			0.50	2.3		31.7	17.3	23.0
21.0	1209	9.0			0.50	2.3		31.8	17.3	23.0
21.0	1209	10.0			0.51	2.4		31.8	17.2	23.0
21.0	1209	11.0			0.52	2.4		31.8	17.2	23.0
21.0	1209	12.0			0.52	2.4		31.8	17.2	23.0
21.0	1209	13.0			0.53	2.4		31.8	17.2	23.0
21.0	1209	14.0			0.54	2.4		31.8	17.2	23.0
21.0	1209	15.0			0.55	2.5		31.8	17.2	23.0
21.0	1209	16.0			0.55	2.5		31.8	17.2	23.0
21.0	1209	17.0	4.0	0.46	0.56	2.5		31.8	17.2	23.0

Fluorometer Calibration: n r² A B Syx
 14 0.09 0.9 2.84 0.8

LOCATION: North San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1847	1.0			0.40	1.5		1.0	20.5	0.0
657.0	1847	2.0			0.40	1.5		1.0	20.5	0.0
657.0	1847	3.0			0.40	1.6		1.0	20.5	0.0
657.0	1847	4.0			0.41	1.6		1.1	20.5	0.0
657.0	1847	5.0			0.41	1.7		1.1	20.5	0.0
657.0	1847	6.0			0.41	1.7		1.1	20.5	0.0
657.0	1847	7.0			0.42	1.8		1.2	20.5	0.0
657.0	1847	8.0			0.42	1.8		1.2	20.5	0.0
657.0	1847	9.0			0.43	1.9		1.2	20.5	0.0
657.0	1847	10.0			0.43	2.0		1.2	20.5	0.0
657.0	1847	11.0			0.43	2.0		1.2	20.5	0.0
653.0	1820	1.0	0.6	0.21	0.36	1.0	2.7	3.4	20.6	0.7
653.0	1820	2.0			0.36	1.0		3.4	20.6	0.7
653.0	1820	3.0			0.36	1.0		3.4	20.6	0.7
653.0	1820	4.0			0.36	1.0		3.4	20.6	0.7
653.0	1820	5.0			0.36	1.0		3.4	20.6	0.7
653.0	1820	6.0			0.36	1.0		3.5	20.7	0.7
653.0	1820	7.0			0.36	1.0		3.5	20.7	0.7
653.0	1820	8.0			0.36	1.1		3.5	20.7	0.8
653.0	1820	9.0			0.37	1.1		3.5	20.7	0.8
653.0	1820	10.0	1.2	0.39	0.37	1.2		3.5	20.7	0.8
649.0	1754	1.0			0.37	1.2	2.3	5.8	20.7	2.5
649.0	1754	2.0			0.37	1.2		5.9	20.7	2.5
649.0	1754	3.0			0.38	1.3		5.9	20.7	2.6
649.0	1754	4.0			0.38	1.3		6.0	20.6	2.6
649.0	1754	5.0			0.38	1.3		6.0	20.6	2.7
649.0	1754	6.0			0.38	1.3		6.1	20.6	2.7
649.0	1754	7.0			0.38	1.3		6.1	20.6	2.7
649.0	1754	8.0			0.38	1.3		6.1	20.6	2.7
649.0	1754	9.0			0.38	1.3		6.1	20.6	2.7
649.0	1754	10.0			0.38	1.3		6.1	20.6	2.7
649.0	1754	11.0			0.38	1.3		6.1	20.6	2.7
2.0	1737	2.0			0.38	1.2	2.0	8.7	20.4	4.7
2.0	1737	3.0			0.38	1.2		8.8	20.4	4.8
2.0	1737	4.0			0.38	1.2		8.8	20.4	4.8
2.0	1737	5.0			0.38	1.3		8.8	20.4	4.8
2.0	1737	6.0			0.38	1.3		8.8	20.4	4.8
2.0	1737	7.0			0.38	1.3		8.8	20.4	4.8
2.0	1737	8.0			0.38	1.3		8.8	20.4	4.8
2.0	1737	9.0			0.38	1.3		8.8	20.4	4.8
2.0	1737	10.0			0.39	1.4		8.8	20.4	4.8
3.0	1722	1.0	1.3	0.37	0.42	1.9	2.3	8.8	20.4	4.8
3.0	1722	2.0			0.42	1.9		8.8	20.4	4.8
3.0	1722	3.0			0.42	1.8		8.8	20.4	4.8
3.0	1722	4.0			0.42	1.8		9.0	20.4	4.9
3.0	1722	5.0			0.42	1.8		9.2	20.4	5.1
3.0	1722	6.0			0.41	1.7		9.5	20.4	5.3
3.0	1722	7.0			0.41	1.7		9.7	20.4	5.5
3.0	1722	8.0			0.41	1.7		10.0	20.3	5.7
3.0	1722	9.0			0.41	1.6		10.1	20.3	5.8
3.0	1722	10.0			0.40	1.6		10.2	20.3	5.8
3.0	1722	11.0			0.40	1.5		10.2	20.3	5.8
3.0	1722	12.0			0.40	1.5		10.2	20.3	5.8
3.0	1722	13.0			0.40	1.5		10.2	20.3	5.8
3.0	1722	14.0	1.4	0.41	0.40	1.5		10.2	20.3	5.8
4.0	1658	2.0			0.40	1.6		9.7	20.5	5.5
4.0	1658	3.0			0.40	1.6		9.9	20.5	5.6
4.0	1658	4.0			0.40	1.6		10.3	20.4	6.0
4.0	1658	5.0			0.40	1.6		11.4	20.2	6.8

LOCATION: North San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1658	6.0			0.40	1.5		11.9	20.1	7.2
4.0	1658	7.0			0.40	1.5		12.1	20.1	7.4
4.0	1658	8.0			0.40	1.5		12.2	20.1	7.4
4.0	1658	9.0			0.39	1.4		12.3	20.1	7.5
4.0	1658	10.0			0.40	1.5		12.4	20.1	7.5
4.0	1658	11.0			0.39	1.5		12.4	20.1	7.6
4.0	1658	12.0			0.39	1.5		12.4	20.1	7.6
4.0	1658	13.0			0.40	1.5		12.4	20.1	7.6
4.0	1658	14.0			0.40	1.5		12.4	20.1	7.6
4.0	1658	15.0			0.40	1.5		12.4	20.1	7.6
4.0	1658	16.0			0.40	1.5		12.4	20.1	7.6
4.0	1658	17.0			0.40	1.5		12.4	20.1	7.6
5.0	1642	1.0			0.40	1.5	2.1	13.2	20.3	8.1
5.0	1642	2.0			0.40	1.5		13.2	20.3	8.2
5.0	1642	3.0			0.40	1.5		13.1	20.3	8.1
5.0	1642	4.0			0.40	1.5		13.8	20.2	8.6
5.0	1642	5.0			0.39	1.5		14.4	20.1	9.1
5.0	1642	6.0			0.40	1.6		14.5	20.1	9.2
5.0	1642	7.0			0.40	1.5		14.5	20.1	9.2
5.0	1642	8.0			0.40	1.5		14.6	20.1	9.2
5.0	1642	9.0			0.40	1.5		14.6	20.1	9.3
5.0	1642	10.0			0.40	1.5		14.6	20.1	9.3
5.0	1642	11.0			0.40	1.5		14.6	20.1	9.3
5.0	1642	12.0			0.40	1.5		14.6	20.1	9.3
5.0	1642	13.0			0.40	1.5		14.6	20.1	9.2
6.0	1622	1.0	1.4	0.50	0.43	1.9	1.9	16.1	20.3	10.3
6.0	1622	2.0			0.43	1.9		16.6	20.2	10.8
6.0	1622	3.0			0.41	1.7		17.0	20.2	11.0
6.0	1622	4.0			0.40	1.6		17.3	20.1	11.3
6.0	1622	5.0			0.39	1.5		17.4	20.1	11.4
6.0	1622	6.0			0.39	1.4		17.5	20.1	11.4
6.0	1622	7.0			0.39	1.4		17.6	20.1	11.5
6.0	1622	8.0			0.39	1.4		17.8	20.0	11.7
6.0	1622	9.0			0.38	1.3		17.9	20.0	11.8
6.0	1622	10.0			0.38	1.4		17.9	20.0	11.8
6.0	1622	11.0			0.38	1.3		18.0	20.0	11.8
6.0	1622	12.0			0.39	1.4		18.0	20.0	11.8
6.0	1622	13.0	1.2	0.40	0.38	1.2		17.9	20.0	11.8
7.0	1601	1.0			0.36	1.0	1.4	21.0	20.0	14.1
7.0	1601	2.0			0.36	1.0		21.0	20.0	14.2
7.0	1601	3.0			0.36	1.0		21.0	20.0	14.2
7.0	1601	4.0			0.35	0.9		21.0	20.0	14.1
7.0	1601	5.0			0.35	0.9		21.0	20.0	14.1
7.0	1601	6.0			0.35	0.9		21.0	20.0	14.1
7.0	1601	7.0			0.35	0.9		21.0	20.0	14.1
7.0	1601	8.0			0.35	0.9		21.1	19.9	14.2
7.0	1601	9.0			0.35	1.0		21.1	19.9	14.2
7.0	1601	10.0			0.35	0.9		21.1	19.9	14.2
7.0	1601	11.0			0.36	1.0		21.1	19.9	14.2
7.0	1601	12.0			0.36	1.0		21.1	19.9	14.2
8.0	1534	1.0			0.34	0.8	1.3	22.1	20.1	14.9
8.0	1534	2.0			0.34	0.8		22.7	19.9	15.5
8.0	1534	3.0			0.34	0.8		23.4	19.8	16.0
8.0	1534	4.0			0.34	0.8		23.6	19.8	16.1
8.0	1534	5.0			0.34	0.8		23.9	19.8	16.4
8.0	1534	6.0			0.35	0.9		23.9	19.8	16.4
8.0	1534	7.0			0.35	0.9		23.9	19.8	16.4
8.0	1534	8.0			0.36	1.0		24.0	19.8	16.4
8.0	1534	9.0			0.36	1.0		24.0	19.8	16.4
8.0	1534	10.0			0.36	1.0		24.0	19.8	16.4

LOCATION: North San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1534	11.0			0.37	1.1		23.9	19.8	16.4
8.0	1534	12.0			0.37	1.1		23.9	19.8	16.4
8.0	1534	13.0			0.37	1.1		23.9	19.8	16.4
8.0	1534	14.0			0.37	1.2		23.9	19.8	16.4
8.0	1534	15.0			0.37	1.2		23.9	19.8	16.4
8.0	1534	16.0			0.38	1.3		23.9	19.8	16.4
9.0	1518	1.0	1.5	0.63	0.38	1.3	1.5	24.7	19.8	17.0
9.0	1518	2.0			0.38	1.3		24.7	19.8	17.0
9.0	1518	3.0			0.37	1.2		24.7	19.8	17.0
9.0	1518	4.0			0.37	1.2		24.7	19.8	17.0
9.0	1518	5.0			0.38	1.2		24.7	19.8	17.0
9.0	1518	6.0			0.37	1.2		24.8	19.8	17.0
9.0	1518	7.0			0.37	1.2		24.8	19.8	17.0
9.0	1518	8.0			0.38	1.2		24.8	19.8	17.0
9.0	1518	9.0			0.38	1.3		24.8	19.8	17.0
9.0	1518	10.0			0.38	1.4		24.8	19.8	17.1
9.0	1518	11.0			0.39	1.5		24.9	19.8	17.2
9.0	1518	12.0			0.40	1.5		24.9	19.8	17.2
9.0	1518	13.0			0.40	1.6		25.0	19.8	17.2
9.0	1518	14.0			0.40	1.6		25.0	19.8	17.2
9.0	1518	15.0			0.40	1.6		25.0	19.8	17.2
9.0	1518	16.0			0.40	1.6		25.0	19.8	17.2
9.0	1518	17.0			0.41	1.7		25.1	19.8	17.3
9.0	1518	18.0			0.41	1.7		25.1	19.8	17.3
9.0	1518	19.0			0.41	1.7		25.2	19.8	17.3
9.0	1518	20.0			0.41	1.7		25.2	19.8	17.3
9.0	1518	21.0			0.41	1.7		25.2	19.8	17.3
9.0	1518	22.0			0.41	1.7		25.2	19.8	17.4
9.0	1518	23.0			0.41	1.7		25.2	19.8	17.4
9.0	1518	24.0			0.41	1.7		25.2	19.8	17.4
9.0	1518	25.0			0.41	1.7		25.2	19.8	17.4
9.0	1518	26.0			0.41	1.7		25.2	19.8	17.4
9.0	1518	27.0			0.40	1.6		25.2	19.8	17.4
9.0	1518	28.0	1.7	0.61	0.41	1.7		25.2	19.8	17.4
10.0	1508	2.0			0.41	1.6	1.3	25.7	19.7	17.7
10.0	1508	3.0			0.41	1.6		25.7	19.7	17.7
10.0	1508	4.0			0.41	1.6		25.7	19.7	17.7
10.0	1508	5.0			0.40	1.6		25.7	19.7	17.7
10.0	1508	6.0			0.40	1.6		25.7	19.7	17.7
10.0	1508	7.0			0.41	1.7		25.7	19.7	17.8
10.0	1508	8.0			0.41	1.7		25.7	19.7	17.8
10.0	1508	9.0			0.41	1.7		25.7	19.7	17.8
10.0	1508	10.0			0.42	1.8		25.7	19.7	17.7
10.0	1508	11.0			0.41	1.7		25.7	19.7	17.7
10.0	1508	12.0			0.42	1.8		25.7	19.7	17.8
10.0	1508	13.0			0.41	1.7		25.8	19.7	17.8
10.0	1508	14.0			0.41	1.7		25.9	19.6	17.9
10.0	1508	15.0			0.41	1.6		25.9	19.6	18.0
10.0	1508	16.0			0.40	1.6		25.9	19.6	18.0
10.0	1508	17.0			0.40	1.6		26.0	19.6	18.0
10.0	1508	18.0			0.40	1.6		26.0	19.6	18.0
11.0	1450	1.0	1.7	0.71	0.40	1.6	1.0	24.7	20.1	16.9
11.0	1450	2.0			0.40	1.6		24.8	20.1	17.0
11.0	1450	3.0			0.41	1.7		24.9	20.0	17.1
11.0	1450	4.0			0.41	1.6		25.5	19.8	17.6
11.0	1450	5.0			0.43	2.0		26.4	19.7	18.3
11.0	1450	6.0			0.43	2.0		26.4	19.7	18.3
11.0	1450	7.0			0.44	2.1		26.4	19.7	18.3
11.0	1450	8.0			0.44	2.1		26.5	19.7	18.4
11.0	1450	9.0			0.45	2.2		26.7	19.7	18.5
11.0	1450	10.0			0.46	2.3		26.8	19.7	18.6

LOCATION: North San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
11.0	1450	11.0			0.47	2.4		26.9	19.7	18.7
11.0	1450	12.0			0.48	2.6		27.1	19.6	18.8
11.0	1450	13.0			0.48	2.6		27.1	19.6	18.8
11.0	1450	14.0	2.7	0.66	0.49	2.7		27.1	19.6	18.8
13.0	1420	1.0			0.49	2.7	1.1	29.2	19.0	20.6
13.0	1420	2.0			0.49	2.7		29.4	18.8	20.8
13.0	1420	3.0			0.48	2.6		29.6	18.6	21.0
13.0	1420	4.0			0.47	2.5		29.7	18.5	21.1
13.0	1420	5.0			0.47	2.5		29.8	18.4	21.2
13.0	1420	6.0			0.47	2.4		29.9	18.4	21.2
13.0	1420	7.0			0.47	2.4		29.9	18.4	21.3
13.0	1420	8.0			0.47	2.4		29.9	18.4	21.3
13.0	1420	9.0			0.47	2.5		29.9	18.4	21.3
13.0	1420	10.0			0.48	2.6		29.9	18.4	21.3
13.0	1420	11.0			0.49	2.7		29.9	18.4	21.3
15.0	1351	1.0	3.4	0.76	0.51	2.9	1.3	30.0	18.4	21.4
15.0	1351	2.0			0.51	2.9		30.2	18.3	21.5
15.0	1351	3.0			0.50	2.9		30.5	18.1	21.8
15.0	1351	4.0			0.50	2.9		30.6	18.0	21.9
15.0	1351	5.0			0.51	2.9		30.8	17.8	22.1
15.0	1351	6.0			0.52	3.1		31.0	17.7	22.3
15.0	1351	7.0			0.53	3.2		31.0	17.7	22.3
15.0	1351	8.0			0.54	3.4		31.0	17.7	22.3
15.0	1351	9.0			0.55	3.6		31.0	17.7	22.3
15.0	1351	10.0			0.56	3.7		31.0	17.7	22.3
15.0	1351	11.0			0.57	3.7		31.0	17.7	22.3
15.0	1351	12.0			0.58	3.9		31.0	17.7	22.3
15.0	1351	13.0			0.58	4.0		31.0	17.7	22.3
15.0	1351	14.0			0.59	4.1		31.0	17.7	22.3
15.0	1351	15.0			0.59	4.1		31.0	17.7	22.3
15.0	1351	16.0			0.59	4.0		31.0	17.7	22.3
15.0	1351	17.0			0.60	4.2		31.0	17.7	22.3
15.0	1351	18.0			0.61	4.2		31.0	17.7	22.3
15.0	1351	19.0			0.61	4.3		31.2	17.6	22.4
15.0	1351	20.0			0.60	4.2		31.2	17.6	22.4
15.0	1351	21.0			0.60	4.2		31.2	17.6	22.4
15.0	1351	22.0			0.59	4.1		31.2	17.6	22.5
15.0	1351	23.0			0.59	4.0		31.2	17.6	22.5
15.0	1351	24.0			0.58	3.9		31.2	17.6	22.5
15.0	1351	25.0	3.6	0.65	0.60	4.2		31.2	17.6	22.5
18.0	1249	2.0	3.8	0.69	0.46	2.4	1.0	32.3	15.9	23.7
18.0	1249	3.0			0.46	2.4		32.3	15.9	23.7
18.0	1249	4.0			0.46	2.4		32.3	15.9	23.7
18.0	1249	5.0			0.46	2.4		32.3	15.9	23.7
18.0	1249	6.0			0.47	2.4		32.3	15.9	23.7
18.0	1249	7.0			0.48	2.5		32.3	15.9	23.7
18.0	1249	8.0			0.47	2.5		32.3	15.9	23.7
18.0	1249	9.0			0.47	2.5		32.3	15.9	23.7
18.0	1249	10.0			0.48	2.6		32.3	15.9	23.7
18.0	1249	11.0			0.48	2.6		32.3	15.9	23.7
18.0	1249	12.0			0.49	2.7		32.3	15.9	23.7
18.0	1249	13.0			0.48	2.6		32.3	15.9	23.7
18.0	1249	14.0			0.49	2.7		32.3	15.9	23.7
18.0	1249	15.0			0.49	2.8		32.3	15.9	23.7
18.0	1249	16.0			0.50	2.9		32.3	15.9	23.7
18.0	1249	17.0			0.51	2.9		32.3	15.9	23.7
18.0	1249	18.0			0.51	3.0		32.3	15.9	23.7
18.0	1249	19.0			0.51	3.0		32.3	15.8	23.7
18.0	1249	20.0			0.51	3.0		32.3	15.8	23.7
18.0	1249	21.0			0.52	3.1		32.3	15.8	23.7
18.0	1249	22.0			0.53	3.2		32.3	15.8	23.7

LOCATION: North San Francisco Bay
 DATE: September 29, 1992
 JULIAN DAY: 92273

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
18.0	1249	23.0			0.52	3.1		32.3	15.8	23.7
18.0	1249	24.0			0.52	3.2		32.3	15.8	23.7
18.0	1249	25.0			0.53	3.3		32.3	15.8	23.7
18.0	1249	26.0			0.54	3.4		32.3	15.8	23.7
18.0	1249	27.0			0.53	3.3		32.3	15.8	23.7
18.0	1249	28.0			0.53	3.2		32.3	15.8	23.7
18.0	1249	29.0			0.54	3.3		32.3	15.8	23.7
18.0	1249	30.0			0.53	3.3		32.3	15.8	23.7
18.0	1249	31.0			0.55	3.5		32.3	15.8	23.7
18.0	1249	32.0			0.54	3.4		32.3	15.8	23.7
18.0	1249	33.0			0.53	3.2		32.3	15.8	23.7
18.0	1249	34.0			0.54	3.4		32.3	15.8	23.7
18.0	1249	35.0			0.54	3.4		32.3	15.8	23.7
18.0	1249	36.0			0.54	3.4		32.3	15.8	23.7
18.0	1249	37.0			0.53	3.3		32.3	15.8	23.7
18.0	1249	38.0			0.54	3.3		32.3	15.8	23.7
18.0	1249	39.0			0.53	3.3		32.3	15.8	23.7
18.0	1249	40.0			0.53	3.2		32.3	15.8	23.7
18.0	1249	41.0			0.54	3.4		32.3	15.8	23.7
18.0	1249	42.0			0.53	3.2		32.3	15.8	23.7
18.0	1249	43.0			0.53	3.3		32.3	15.8	23.7
18.0	1249	44.0			0.52	3.1		32.3	15.8	23.7
18.0	1249	45.0			0.53	3.3		32.3	15.8	23.7
18.0	1249	46.0			0.53	3.2		32.3	15.8	23.7
18.0	1249	47.0			0.53	3.2		32.3	15.8	23.7
18.0	1249	48.0			0.52	3.1		32.3	15.8	23.7
18.0	1249	49.0			0.54	3.4		32.3	15.8	23.7
18.0	1249	50.0	3.5	0.50	0.55	3.5		32.3	15.8	23.7

Fluorometer Calibration: n r² A B Syx
 14 0.78 -3.7 13.04 0.5

LOCATION: South San Francisco Bay
 DATE: November 3, 1992
 JULIAN DAY: 92308

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	730	1.0	1.4	0.42	0.41	1.8	2.0	30.2	18.4	21.5
36.0	730	2.0			0.41	1.8		30.3	18.4	21.6
36.0	730	3.0			0.41	1.8		30.3	18.4	21.6
36.0	730	4.0			0.41	1.8		30.3	18.4	21.6
36.0	730	5.0			0.42	1.8		30.3	18.4	21.6
36.0	730	6.0			0.42	1.8		30.3	18.4	21.6
36.0	730	7.0			0.43	1.8		30.3	18.4	21.6
36.0	730	8.0			0.43	1.8		30.3	18.4	21.6
36.0	730	9.0	1.8	0.58	0.43	1.8		30.3	18.4	21.6
35.0	908	1.0			0.41	1.8	1.4	30.5	18.4	21.7
35.0	908	2.0			0.41	1.8		30.7	18.4	21.9
35.0	908	3.0			0.39	1.7		30.7	18.4	21.9
35.0	908	4.0			0.39	1.7		30.8	18.4	21.9
35.0	908	5.0			0.38	1.7		30.8	18.4	21.9
35.0	908	6.0			0.38	1.7		30.8	18.4	22.0
35.0	908	7.0			0.38	1.7		30.9	18.4	22.0
35.0	908	8.0			0.38	1.7		30.9	18.4	22.0
35.0	908	9.0			0.37	1.7		30.9	18.4	22.0
34.0	919	1.0			0.43	1.8	1.2	30.8	18.4	22.0
34.0	919	2.0			0.43	1.8		30.9	18.4	22.0
34.0	919	3.0			0.42	1.8		30.9	18.4	22.0
34.0	919	4.0			0.42	1.8		30.9	18.4	22.0
34.0	919	5.0			0.40	1.7		30.9	18.4	22.0
34.0	919	6.0			0.39	1.7		30.9	18.4	22.0
34.0	919	7.0			0.38	1.7		30.9	18.4	22.0
34.0	919	8.0			0.37	1.7		30.9	18.4	22.0
34.0	919	9.0			0.36	1.7		30.9	18.5	22.1
33.0	935	1.0			0.40	1.7	1.3	31.0	18.5	22.1
33.0	935	2.0			0.40	1.7		31.1	18.5	22.2
33.0	935	3.0			0.40	1.7		31.2	18.5	22.2
33.0	935	4.0			0.39	1.7		31.2	18.5	22.3
33.0	935	5.0			0.38	1.7		31.3	18.5	22.3
33.0	935	6.0			0.38	1.7		31.3	18.5	22.3
33.0	935	7.0			0.38	1.7		31.3	18.5	22.3
33.0	935	8.0			0.38	1.7		31.3	18.6	22.3
33.0	935	9.0			0.38	1.7		31.3	18.6	22.3
33.0	935	10.0			0.38	1.7		31.3	18.6	22.3
33.0	935	11.0			0.38	1.7		31.3	18.6	22.3
33.0	935	12.0			0.38	1.7		31.3	18.6	22.3
32.0	955	1.0	1.3	0.65	0.37	1.7	1.1	31.2	18.5	22.3
32.0	955	2.0			0.37	1.7		31.3	18.5	22.3
32.0	955	3.0			0.36	1.7		31.3	18.5	22.3
32.0	955	4.0			0.36	1.7		31.3	18.5	22.3
32.0	955	5.0			0.35	1.7		31.3	18.5	22.4
32.0	955	6.0			0.35	1.7		31.4	18.5	22.4
32.0	955	7.0			0.34	1.6		31.4	18.5	22.4
32.0	955	8.0			0.35	1.6		31.4	18.5	22.4
32.0	955	9.0			0.34	1.6		31.4	18.5	22.4
32.0	955	10.0			0.34	1.6		31.5	18.5	22.4
32.0	955	11.0			0.34	1.6		31.5	18.5	22.4
32.0	955	12.0			0.34	1.6		31.5	18.5	22.5
32.0	955	13.0			0.34	1.6		31.5	18.5	22.5
32.0	955	14.0			0.35	1.6		31.5	18.5	22.5
32.0	955	15.0			0.35	1.6		31.5	18.5	22.5
31.0	1026	2.0			0.31	1.6	1.0	31.6	18.5	22.5
31.0	1026	3.0			0.31	1.6		31.6	18.5	22.5
31.0	1026	4.0			0.31	1.6		31.6	18.5	22.6
31.0	1026	5.0			0.31	1.6		31.6	18.5	22.6
31.0	1026	6.0			0.31	1.6		31.6	18.5	22.6

LOCATION: South San Francisco Bay
 DATE: November 3, 1992
 JULIAN DAY: 92308

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1026	7.0			0.31	1.6		31.6	18.5	22.6
31.0	1026	8.0			0.31	1.6		31.6	18.5	22.6
31.0	1026	9.0			0.31	1.6		31.7	18.5	22.6
31.0	1026	10.0			0.31	1.6		31.7	18.5	22.6
31.0	1026	11.0			0.31	1.6		31.7	18.5	22.6
31.0	1026	12.0			0.31	1.6		31.7	18.5	22.6
31.0	1026	13.0			0.31	1.6		31.7	18.5	22.6
31.0	1026	14.0			0.32	1.6		31.7	18.5	22.6
31.0	1026	15.0			0.32	1.6		31.7	18.5	22.6
30.0	1043	1.0			0.38	1.7	0.7	31.7	18.6	22.6
30.0	1043	2.0			0.38	1.7		31.7	18.6	22.6
30.0	1043	3.0			0.38	1.7		31.7	18.5	22.6
30.0	1043	4.0			0.38	1.7		31.7	18.5	22.6
30.0	1043	5.0			0.38	1.7		31.7	18.5	22.6
30.0	1043	6.0			0.38	1.7		31.7	18.5	22.6
30.0	1043	7.0			0.36	1.7		31.8	18.5	22.7
30.0	1043	8.0			0.36	1.7		31.8	18.5	22.7
30.0	1043	9.0			0.35	1.6		31.8	18.5	22.7
30.0	1043	10.0			0.34	1.6		31.8	18.5	22.7
30.0	1043	11.0			0.34	1.6		31.8	18.5	22.7
30.0	1043	12.0			0.34	1.6		31.8	18.5	22.7
30.0	1043	13.0			0.34	1.6		31.8	18.5	22.7
30.0	1043	14.0			0.34	1.6		31.8	18.5	22.7
29.5	1056	1.0			0.36	1.7	1.0	31.7	18.4	22.6
29.5	1056	2.0			0.36	1.7		31.7	18.4	22.7
29.5	1056	3.0			0.36	1.7		31.7	18.4	22.7
29.5	1056	4.0			0.36	1.7		31.7	18.4	22.7
29.5	1056	5.0			0.35	1.7		31.8	18.4	22.7
29.5	1056	6.0			0.34	1.6		31.8	18.4	22.7
29.5	1056	7.0			0.34	1.6		31.8	18.3	22.7
29.5	1056	8.0			0.33	1.6		31.8	18.3	22.7
29.5	1056	9.0			0.33	1.6		31.8	18.3	22.7
29.5	1056	10.0			0.33	1.6		31.8	18.3	22.7
29.5	1056	11.0			0.32	1.6		31.8	18.3	22.7
29.5	1056	12.0			0.33	1.6		31.8	18.3	22.8
29.5	1056	13.0			0.33	1.6		31.8	18.3	22.8
29.5	1056	14.0			0.34	1.6		31.8	18.3	22.8
29.5	1056	15.0			0.34	1.6		31.8	18.3	22.8
29.5	1056	16.0			0.35	1.7		31.8	18.3	22.8
29.0	1109	1.0			0.35	1.7	1.0	31.7	18.4	22.6
29.0	1109	2.0			0.35	1.7		31.7	18.4	22.6
29.0	1109	3.0			0.35	1.7		31.7	18.4	22.6
29.0	1109	4.0			0.35	1.7		31.7	18.4	22.6
29.0	1109	5.0			0.35	1.7		31.7	18.4	22.7
29.0	1109	6.0			0.35	1.6		31.7	18.4	22.7
29.0	1109	7.0			0.34	1.6		31.7	18.4	22.7
29.0	1109	8.0			0.34	1.6		31.7	18.4	22.7
29.0	1109	9.0			0.34	1.6		31.7	18.4	22.7
29.0	1109	10.0			0.33	1.6		31.8	18.4	22.7
29.0	1109	11.0			0.33	1.6		31.8	18.3	22.7
29.0	1109	12.0			0.32	1.6		31.8	18.3	22.7
29.0	1109	13.0			0.32	1.6		31.8	18.3	22.7
29.0	1109	14.0			0.33	1.6		31.8	18.3	22.7
29.0	1109	15.0			0.33	1.6		31.8	18.3	22.7
29.0	1109	16.0			0.34	1.6		31.8	18.3	22.7
28.0	1220	1.0			0.35	1.7	1.2	31.8	18.4	22.7
28.0	1220	2.0			0.35	1.7		31.8	18.4	22.7
28.0	1220	3.0			0.35	1.7		31.8	18.4	22.7
28.0	1220	4.0			0.35	1.7		31.8	18.4	22.7
28.0	1220	5.0			0.35	1.7		31.8	18.4	22.7

LOCATION: South San Francisco Bay
 DATE: November 3, 1992
 JULIAN DAY: 92308

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1220	6.0			0.34	1.6		31.8	18.3	22.8
28.0	1220	7.0			0.34	1.6		31.8	18.3	22.8
28.0	1220	8.0			0.34	1.6		31.8	18.3	22.8
28.0	1220	9.0			0.34	1.6		31.8	18.3	22.8
28.0	1220	10.0			0.34	1.6		31.8	18.3	22.8
28.0	1220	11.0			0.34	1.6		31.8	18.3	22.8
28.0	1220	12.0			0.34	1.6		31.8	18.3	22.8
28.0	1220	13.0			0.35	1.6		31.8	18.3	22.8
28.0	1220	14.0			0.35	1.7		31.8	18.3	22.8
28.0	1220	15.0			0.36	1.7		31.8	18.3	22.8
28.0	1220	16.0			0.36	1.7		31.8	18.2	22.8
27.0	1235	1.0	1.3	0.57	0.36	1.7	1.0	31.8	18.4	22.8
27.0	1235	2.0			0.36	1.7		31.8	18.4	22.8
27.0	1235	3.0			0.36	1.7		31.8	18.3	22.8
27.0	1235	4.0			0.36	1.7		31.8	18.3	22.8
27.0	1235	5.0			0.36	1.7		31.8	18.2	22.8
27.0	1235	6.0			0.35	1.7		31.8	18.2	22.8
27.0	1235	7.0			0.35	1.7		31.8	18.2	22.8
27.0	1235	8.0			0.35	1.6		31.8	18.2	22.8
27.0	1235	9.0			0.35	1.6		31.8	18.2	22.8
27.0	1235	10.0			0.36	1.7		31.8	18.2	22.8
27.0	1235	11.0			0.35	1.7		31.8	18.2	22.8
27.0	1235	12.0	1.1	0.31	0.36	1.7		31.8	18.2	22.8
26.0	1246	1.0			0.35	1.7	1.1	31.8	18.3	22.8
26.0	1246	2.0			0.35	1.7		31.8	18.3	22.8
26.0	1246	3.0			0.35	1.7		31.8	18.2	22.8
26.0	1246	4.0			0.35	1.7		31.8	18.2	22.8
26.0	1246	5.0			0.36	1.7		31.8	18.2	22.8
26.0	1246	6.0			0.35	1.7		31.8	18.2	22.8
26.0	1246	7.0			0.35	1.7		31.8	18.2	22.8
26.0	1246	8.0			0.35	1.7		31.8	18.2	22.8
26.0	1246	9.0			0.35	1.7		31.8	18.2	22.8
26.0	1246	10.0			0.36	1.7		31.8	18.2	22.8
25.0	1304	1.0			0.36	1.7	1.1	31.9	18.3	22.8
25.0	1304	2.0			0.36	1.7		31.9	18.3	22.8
25.0	1304	3.0			0.36	1.7		31.9	18.3	22.8
25.0	1304	4.0			0.37	1.7		31.9	18.3	22.8
25.0	1304	5.0			0.37	1.7		31.9	18.3	22.8
25.0	1304	6.0			0.37	1.7		31.9	18.3	22.8
25.0	1304	7.0			0.36	1.7		31.9	18.3	22.8
25.0	1304	8.0			0.37	1.7		31.9	18.3	22.8
25.0	1304	9.0			0.37	1.7		31.9	18.3	22.8
24.0	1320	2.0	2.1	0.68	0.40	1.7	1.0	31.7	18.1	22.7
24.0	1320	3.0			0.40	1.7		31.7	18.1	22.7
24.0	1320	4.0			0.40	1.7		31.7	18.1	22.7
24.0	1320	5.0			0.40	1.7		31.7	18.1	22.7
24.0	1320	6.0			0.39	1.7		31.7	18.1	22.7
24.0	1320	7.0			0.39	1.7		31.7	18.1	22.7
24.0	1320	8.0			0.39	1.7		31.7	18.1	22.7
24.0	1320	9.0			0.39	1.7		31.7	18.1	22.7
24.0	1320	10.0			0.39	1.7		31.7	18.1	22.7
24.0	1320	11.0			0.38	1.7		31.7	18.1	22.7
23.0	1358	1.0			0.42	1.8	0.9	31.7	18.1	22.7
23.0	1358	2.0			0.42	1.8		31.7	18.1	22.7
23.0	1358	3.0			0.43	1.8		31.7	18.1	22.7
23.0	1358	4.0			0.43	1.8		31.7	18.1	22.7
23.0	1358	5.0			0.43	1.8		31.7	18.1	22.7
23.0	1358	6.0			0.42	1.8		31.7	18.0	22.8
23.0	1358	7.0			0.41	1.8		31.7	18.0	22.8

LOCATION: South San Francisco Bay
 DATE: November 3, 1992
 JULIAN DAY: 92308

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	1358	8.0			0.41	1.7		31.7	18.0	22.8
23.0	1358	9.0			0.40	1.7		31.7	18.0	22.8
23.0	1358	10.0			0.39	1.7		31.7	18.0	22.8
23.0	1358	11.0			0.39	1.7		31.7	18.0	22.8
23.0	1358	12.0			0.39	1.7		31.7	18.0	22.8
23.0	1358	13.0			0.38	1.7		31.7	18.0	22.8
23.0	1358	14.0			0.39	1.7		31.7	18.0	22.8
23.0	1358	15.0			0.39	1.7		31.7	18.0	22.8
22.0	1417	2.0			0.40	1.7	0.9	31.3	17.4	22.6
22.0	1417	3.0			0.40	1.7		31.3	17.3	22.6
22.0	1417	4.0			0.40	1.7		31.3	17.3	22.6
22.0	1417	5.0			0.39	1.7		31.3	17.3	22.6
22.0	1417	6.0			0.40	1.7		31.3	17.3	22.6
22.0	1417	7.0			0.39	1.7		31.3	17.3	22.6
22.0	1417	8.0			0.39	1.7		31.3	17.3	22.6
22.0	1417	9.0			0.38	1.7		31.3	17.3	22.6
22.0	1417	10.0			0.38	1.7		31.3	17.3	22.6
22.0	1417	11.0			0.38	1.7		31.3	17.3	22.6
22.0	1417	12.0			0.37	1.7		31.4	17.3	22.6
22.0	1417	13.0			0.37	1.7		31.4	17.3	22.7
22.0	1417	14.0			0.37	1.7		31.4	17.3	22.6
22.0	1417	15.0			0.38	1.7		31.4	17.3	22.7
22.0	1417	16.0			0.37	1.7		31.4	17.4	22.7
22.0	1417	17.0			0.38	1.7		31.4	17.4	22.7
22.0	1417	18.0			0.38	1.7		31.4	17.4	22.7
22.0	1417	19.0			0.38	1.7		31.4	17.4	22.7
22.0	1417	20.0			0.37	1.7		31.4	17.4	22.7
21.0	1430	1.0			0.40	1.7	0.8	31.3	17.3	22.6
21.0	1430	2.0			0.40	1.7		31.3	17.3	22.6
21.0	1430	3.0			0.40	1.7		31.3	17.3	22.6
21.0	1430	4.0			0.40	1.7		31.3	17.3	22.6
21.0	1430	5.0			0.40	1.7		31.3	17.3	22.6
21.0	1430	6.0			0.40	1.7		31.3	17.3	22.6
21.0	1430	7.0			0.39	1.7		31.3	17.2	22.6
21.0	1430	8.0			0.39	1.7		31.3	17.2	22.6
21.0	1430	9.0			0.39	1.7		31.3	17.2	22.6
21.0	1430	10.0			0.38	1.7		31.3	17.2	22.6
21.0	1430	11.0			0.39	1.7		31.3	17.3	22.6
21.0	1430	12.0			0.39	1.7		31.3	17.3	22.6
21.0	1430	13.0			0.39	1.7		31.3	17.3	22.6
21.0	1430	14.0			0.39	1.7		31.3	17.3	22.6
21.0	1430	15.0			0.39	1.7		31.3	17.3	22.6
21.0	1430	16.0			0.40	1.7		31.3	17.2	22.6
21.0	1430	17.0			0.40	1.7		31.3	17.2	22.6
21.0	1430	18.0			0.40	1.7		31.3	17.2	22.6
18.0	1515	2.0			0.49	1.9	0.7	30.6	16.9	22.2
18.0	1515	3.0			0.49	1.9		30.7	16.9	22.2
18.0	1515	4.0			0.50	1.9		30.7	16.9	22.2
18.0	1515	5.0			0.48	1.9		30.8	16.8	22.3
18.0	1515	6.0			0.47	1.9		30.9	16.7	22.5
18.0	1515	7.0			0.47	1.9		31.0	16.7	22.5
18.0	1515	8.0			0.47	1.9		31.1	16.7	22.6
18.0	1515	9.0			0.45	1.8		31.1	16.6	22.6
18.0	1515	10.0			0.44	1.8		31.1	16.6	22.6
18.0	1515	11.0			0.44	1.8		31.2	16.6	22.7
18.0	1515	12.0			0.43	1.8		31.2	16.6	22.7
18.0	1515	13.0			0.44	1.8		31.2	16.6	22.7
18.0	1515	14.0			0.44	1.8		31.2	16.6	22.7
18.0	1515	15.0			0.44	1.8		31.2	16.6	22.7
18.0	1515	16.0			0.45	1.8		31.2	16.6	22.7
18.0	1515	17.0			0.45	1.8		31.2	16.6	22.7

LOCATION: South San Francisco Bay
 DATE: November 3, 1992
 JULIAN DAY: 92308

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
18.0	1515	18.0			0.45	1.8		31.2	16.6	22.7
18.0	1515	19.0			0.44	1.8		31.3	16.5	22.8
18.0	1515	20.0			0.45	1.8		31.4	16.5	22.8
18.0	1515	21.0			0.45	1.8		31.4	16.5	22.9
18.0	1515	22.0			0.45	1.8		31.4	16.5	22.9
18.0	1515	23.0			0.46	1.8		31.5	16.4	22.9
18.0	1515	24.0			0.47	1.9		31.5	16.4	23.0
18.0	1515	25.0			0.45	1.8		31.5	16.4	23.0
18.0	1515	26.0			0.44	1.8		31.6	16.4	23.0
18.0	1515	27.0			0.45	1.8		31.6	16.3	23.1
18.0	1515	28.0			0.43	1.8		31.7	16.3	23.1
18.0	1515	29.0			0.42	1.8		31.7	16.3	23.1
18.0	1515	30.0			0.42	1.8		31.7	16.3	23.2
18.0	1515	31.0			0.40	1.7		31.8	16.3	23.2
18.0	1515	32.0			0.39	1.7		31.8	16.2	23.2
18.0	1515	33.0			0.39	1.7		31.8	16.2	23.2
18.0	1515	34.0			0.38	1.7		31.8	16.2	23.2
18.0	1515	35.0			0.37	1.7		31.8	16.2	23.2
18.0	1515	36.0			0.37	1.7		31.8	16.2	23.2
18.0	1515	37.0			0.36	1.7		31.8	16.2	23.2
18.0	1515	38.0			0.37	1.7		31.8	16.2	23.3
18.0	1515	39.0	3.0	0.81	0.37	1.7		31.8	16.2	23.3

Fluorometer Calibration: n r² A B Syx
 7 0.01 1.1 1.72 0.7

LOCATION: North San Francisco Bay
 DATE: November 4, 1992
 JULIAN DAY: 92309

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1550	1.0	1.5	0.45	0.36	1.3	2.0	0.2	17.4	0.0
657.0	1550	2.0			0.36	1.3		0.2	17.4	0.0
657.0	1550	3.0			0.36	1.3		0.2	17.4	0.0
657.0	1550	4.0			0.36	1.3		0.2	17.4	0.0
657.0	1550	5.0			0.36	1.3		0.2	17.4	0.0
657.0	1550	6.0			0.36	1.2		0.2	17.4	0.0
657.0	1550	7.0			0.37	1.2		0.2	17.4	0.0
657.0	1550	8.0			0.37	1.2		0.2	17.4	0.0
657.0	1550	9.0			0.37	1.2		0.2	17.4	0.0
657.0	1550	10.0			0.37	1.2		0.2	17.4	0.0
657.0	1550	11.0	1.2	0.41	0.38	1.2		0.2	17.4	0.0
653.0	1513	1.0			0.39	1.2	1.7	0.9	17.7	0.0
653.0	1513	2.0			0.39	1.2		0.9	17.7	0.0
653.0	1513	3.0			0.38	1.2		1.0	17.7	0.0
653.0	1513	4.0			0.37	1.2		1.1	17.8	0.0
653.0	1513	5.0			0.37	1.2		1.2	17.8	0.0
653.0	1513	6.0			0.36	1.2		1.5	17.7	0.0
653.0	1513	7.0			0.36	1.3		1.8	17.7	0.0
653.0	1513	8.0			0.36	1.2		1.9	17.7	0.1
653.0	1513	9.0			0.36	1.2		1.9	17.7	0.1
653.0	1513	10.0			0.37	1.2		1.9	17.7	0.1
653.0	1513	11.0			0.38	1.2		1.9	17.7	0.1
649.0	1436	1.0			0.33	1.3	1.7	3.0	18.1	0.8
649.0	1436	2.0			0.33	1.3		2.9	18.1	0.8
649.0	1436	3.0			0.33	1.3		3.0	18.1	0.9
649.0	1436	4.0			0.33	1.3		3.4	18.1	1.1
649.0	1436	5.0			0.32	1.4		3.6	18.1	1.4
649.0	1436	6.0			0.32	1.4		3.8	18.1	1.5
649.0	1436	7.0			0.32	1.4		3.9	18.1	1.5
649.0	1436	8.0			0.31	1.4		3.9	18.1	1.6
649.0	1436	9.0			0.32	1.4		3.9	18.1	1.6
649.0	1436	10.0			0.31	1.4		4.0	18.1	1.6
649.0	1436	11.0			0.32	1.4		4.0	18.1	1.6
649.0	1436	12.0			0.32	1.4		4.0	18.1	1.6
2.0	1413	1.0			0.32	1.4	1.5	4.6	18.2	2.1
2.0	1413	2.0			0.32	1.4		5.1	18.2	2.5
2.0	1413	3.0			0.32	1.4		5.6	18.2	2.8
2.0	1413	4.0			0.32	1.4		6.1	18.2	3.2
2.0	1413	5.0			0.31	1.4		6.2	18.2	3.3
2.0	1413	6.0			0.31	1.4		6.4	18.1	3.4
2.0	1413	7.0			0.31	1.4		6.7	18.1	3.7
2.0	1413	8.0			0.31	1.4		6.8	18.2	3.8
2.0	1413	9.0			0.31	1.4		6.9	18.2	3.9
2.0	1413	10.0			0.32	1.4		7.0	18.2	3.9
2.0	1413	11.0			0.32	1.4		7.1	18.2	4.0
2.0	1413	12.0			0.32	1.4		7.1	18.2	4.0
2.0	1413	13.0			0.32	1.4		7.1	18.2	4.0
2.0	1413	14.0			0.32	1.4		7.1	18.2	4.0
2.0	1413	15.0			0.32	1.4		7.2	18.2	4.0
2.0	1413	16.0			0.32	1.4		7.3	18.1	4.1
3.0	1356	1.0			0.33	1.3	1.4	7.2	18.0	4.1
3.0	1356	2.0			0.33	1.3		7.5	18.0	4.3
3.0	1356	3.0			0.33	1.3		7.8	18.0	4.5
3.0	1356	4.0			0.32	1.4		7.9	18.0	4.6
3.0	1356	5.0			0.32	1.4		8.0	18.0	4.7
3.0	1356	6.0			0.32	1.4		8.0	18.0	4.7
3.0	1356	7.0			0.32	1.4		8.1	18.0	4.8
3.0	1356	8.0			0.32	1.4		8.3	18.0	4.9
3.0	1356	9.0			0.33	1.3		8.3	18.0	4.9
3.0	1356	10.0			0.33	1.3		8.4	18.0	5.0

LOCATION: North San Francisco Bay
 DATE: November 4, 1992
 JULIAN DAY: 92309

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
3.0	1356	11.0			0.33	1.3		8.4	18.0	5.0
3.0	1356	12.0			0.33	1.3		8.4	18.0	5.0
4.0	1333	1.0	1.1	0.48	0.40	1.2	1.7	8.0	18.4	4.6
4.0	1333	2.0			0.40	1.2		8.4	18.3	5.0
4.0	1333	3.0			0.39	1.2		8.8	18.2	5.3
4.0	1333	4.0			0.37	1.2		9.4	18.0	5.7
4.0	1333	5.0			0.36	1.3		9.8	18.0	6.1
4.0	1333	6.0			0.36	1.3		10.0	18.0	6.2
4.0	1333	7.0			0.35	1.3		10.1	17.9	6.3
4.0	1333	8.0			0.35	1.3		10.1	17.9	6.3
4.0	1333	9.0			0.35	1.3		10.2	17.9	6.4
4.0	1333	10.0			0.35	1.3		10.2	17.9	6.4
4.0	1333	11.0			0.35	1.3		10.2	17.9	6.4
4.0	1333	12.0			0.35	1.3		10.2	17.9	6.4
4.0	1333	13.0			0.34	1.3		10.2	17.9	6.4
4.0	1333	14.0			0.34	1.3		10.2	17.9	6.4
4.0	1333	15.0			0.34	1.3		10.3	17.9	6.4
4.0	1333	16.0			0.34	1.3		10.4	17.9	6.5
4.0	1333	17.0			0.34	1.3		10.5	17.9	6.6
5.0	1234	1.0			0.35	1.3	1.6	10.3	17.9	6.5
5.0	1234	2.0			0.35	1.3		10.6	17.7	6.7
5.0	1234	3.0			0.35	1.3		10.8	17.7	6.8
5.0	1234	4.0			0.34	1.3		11.8	17.8	7.6
5.0	1234	5.0			0.34	1.3		13.0	17.9	8.5
5.0	1234	6.0			0.34	1.3		13.5	17.8	8.9
5.0	1234	7.0			0.34	1.3		13.7	17.8	9.0
5.0	1234	8.0			0.34	1.3		13.7	17.8	9.1
5.0	1234	9.0			0.34	1.3		13.7	17.8	9.1
5.0	1234	10.0			0.34	1.3		13.7	17.8	9.1
5.0	1234	11.0			0.35	1.3		13.7	17.8	9.1
5.0	1234	12.0			0.35	1.3		13.7	17.8	9.1
6.0	1147	1.0			0.33	1.4	1.9	14.7	18.0	9.8
6.0	1147	2.0			0.33	1.4		15.0	17.9	10.0
6.0	1147	3.0			0.32	1.4		15.0	17.9	10.1
6.0	1147	4.0			0.32	1.4		15.6	17.8	10.5
6.0	1147	5.0			0.32	1.4		15.8	17.8	10.7
6.0	1147	6.0			0.32	1.4		15.9	17.8	10.8
6.0	1147	7.0			0.32	1.4		16.4	17.8	11.1
6.0	1147	8.0			0.33	1.3		16.4	17.8	11.1
6.0	1147	9.0			0.33	1.3		16.4	17.8	11.1
6.0	1147	10.0			0.33	1.3		16.4	17.8	11.1
6.0	1147	11.0			0.33	1.3		16.4	17.8	11.1
6.0	1147	12.0			0.33	1.3		16.4	17.8	11.1
7.0	1126	1.0			0.33	1.3	1.9	16.7	18.1	11.3
7.0	1126	2.0			0.33	1.3		18.5	17.9	12.7
7.0	1126	3.0			0.32	1.4		19.1	17.8	13.2
7.0	1126	4.0			0.33	1.3		19.2	17.8	13.3
7.0	1126	5.0			0.32	1.4		19.8	17.7	13.7
7.0	1126	6.0			0.33	1.4		19.9	17.6	13.8
7.0	1126	7.0			0.33	1.3		19.9	17.6	13.8
7.0	1126	8.0			0.33	1.3		19.9	17.6	13.8
7.0	1126	9.0			0.33	1.3		19.9	17.6	13.9
7.0	1126	10.0			0.33	1.3		20.0	17.6	13.9
7.0	1126	11.0			0.33	1.3		20.0	17.6	13.9
7.0	1126	12.0			0.33	1.3		20.1	17.6	14.0
7.0	1126	13.0			0.33	1.3		20.1	17.6	14.0
7.0	1126	14.0			0.33	1.3		20.1	17.6	14.0
7.0	1126	15.0			0.33	1.3		20.1	17.6	14.0
8.0	1019	1.0	1.4	0.58	0.31	1.4	1.6	20.3	17.7	14.1

LOCATION: North San Francisco Bay
 DATE: November 4, 1992
 JULIAN DAY: 92309

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1019	2.0			0.31	1.4		21.2	17.6	14.9
8.0	1019	3.0			0.31	1.4		21.7	17.5	15.2
8.0	1019	4.0			0.31	1.4		21.9	17.5	15.4
8.0	1019	5.0			0.31	1.4		22.0	17.5	15.4
8.0	1019	6.0			0.32	1.4		22.1	17.5	15.5
8.0	1019	7.0			0.32	1.4		22.2	17.5	15.6
8.0	1019	8.0			0.32	1.4		22.2	17.5	15.6
8.0	1019	9.0			0.32	1.4		22.3	17.5	15.7
8.0	1019	10.0			0.33	1.3		22.4	17.5	15.7
8.0	1019	11.0			0.33	1.3		22.4	17.5	15.8
8.0	1019	12.0			0.33	1.3		22.5	17.5	15.8
8.0	1019	13.0			0.33	1.3		22.5	17.5	15.8
8.0	1019	14.0			0.33	1.3		22.5	17.5	15.8
8.0	1019	15.0			0.33	1.3		22.5	17.5	15.9
8.0	1019	16.0			0.34	1.3		22.5	17.5	15.9
9.0	1003	1.0			0.33	1.3	1.9	21.6	17.5	15.1
9.0	1003	2.0			0.33	1.3		21.7	17.5	15.2
9.0	1003	3.0			0.32	1.4		22.3	17.5	15.7
9.0	1003	4.0			0.33	1.3		23.2	17.5	16.4
9.0	1003	5.0			0.33	1.4		23.3	17.5	16.5
9.0	1003	6.0			0.33	1.3		23.5	17.4	16.6
9.0	1003	7.0			0.33	1.3		23.9	17.4	16.9
9.0	1003	8.0			0.33	1.3		23.8	17.4	16.9
9.0	1003	9.0			0.33	1.3		23.9	17.4	16.9
9.0	1003	10.0			0.33	1.3		23.9	17.4	17.0
9.0	1003	11.0			0.34	1.3		24.0	17.4	17.0
9.0	1003	12.0			0.34	1.3		24.1	17.4	17.1
9.0	1003	13.0			0.33	1.3		24.1	17.4	17.1
9.0	1003	14.0			0.33	1.3		24.1	17.4	17.1
9.0	1003	15.0			0.34	1.3		24.1	17.4	17.0
9.0	1003	16.0			0.34	1.3		24.1	17.4	17.1
9.0	1003	17.0			0.34	1.3		24.1	17.4	17.1
9.0	1003	18.0			0.33	1.3		24.1	17.4	17.1
9.0	1003	19.0			0.33	1.3		24.1	17.4	17.1
9.0	1003	20.0			0.33	1.3		24.1	17.4	17.1
9.0	1003	21.0			0.33	1.3		24.2	17.4	17.1
9.0	1003	22.0			0.33	1.3		24.2	17.4	17.1
9.0	1003	23.0			0.34	1.3		24.3	17.4	17.2
9.0	1003	24.0			0.33	1.3		24.3	17.4	17.3
9.0	1003	25.0			0.34	1.3		24.4	17.4	17.3
9.0	1003	26.0			0.34	1.3		24.4	17.4	17.3
9.0	1003	27.0			0.35	1.3		24.4	17.4	17.3
9.0	1003	28.0			0.34	1.3		24.3	17.4	17.3
9.0	1003	29.0			0.34	1.3		24.3	17.4	17.3
9.0	1003	30.0			0.34	1.3		24.3	17.4	17.3
9.0	1003	31.0			0.35	1.3		24.4	17.4	17.3
9.0	1003	32.0			0.34	1.3		24.4	17.4	17.3
10.0	952	1.0			0.34	1.3	1.5	22.0	17.4	15.5
10.0	952	2.0			0.34	1.3		22.6	17.4	16.0
10.0	952	3.0			0.33	1.3		23.1	17.3	16.3
10.0	952	4.0			0.33	1.3		23.4	17.3	16.6
10.0	952	5.0			0.33	1.3		24.0	17.3	17.0
10.0	952	6.0			0.33	1.3		24.1	17.3	17.1
10.0	952	7.0			0.33	1.3		24.3	17.3	17.3
10.0	952	8.0			0.33	1.3		24.5	17.3	17.4
10.0	952	9.0			0.33	1.3		24.6	17.4	17.5
10.0	952	10.0			0.33	1.3		24.6	17.4	17.5
10.0	952	11.0			0.33	1.3		24.7	17.4	17.5
10.0	952	12.0			0.33	1.3		24.8	17.4	17.6
10.0	952	13.0			0.33	1.3		25.1	17.4	17.9
10.0	952	14.0			0.34	1.3		25.2	17.4	17.9
10.0	952	15.0			0.34	1.3		25.2	17.4	17.9

LOCATION: North San Francisco Bay
 DATE: November 4, 1992
 JULIAN DAY: 92309

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
10.0	952	16.0			0.34	1.3		25.2	17.4	17.9
10.0	952	17.0			0.34	1.3		25.2	17.4	17.9
11.0	932	1.0			0.34	1.3	2.3	23.6	17.3	16.7
11.0	932	2.0			0.34	1.3		24.0	17.4	17.0
11.0	932	3.0			0.34	1.3		24.7	17.4	17.6
11.0	932	4.0			0.34	1.3		25.7	17.3	18.3
11.0	932	5.0			0.34	1.3		26.1	17.3	18.6
11.0	932	6.0			0.34	1.3		26.3	17.3	18.8
11.0	932	7.0			0.34	1.3		26.4	17.3	18.9
11.0	932	8.0			0.34	1.3		26.4	17.3	18.9
11.0	932	9.0			0.34	1.3		26.4	17.3	18.9
11.0	932	10.0			0.33	1.3		26.5	17.3	18.9
11.0	932	11.0			0.33	1.3		26.5	17.3	18.9
11.0	932	12.0			0.34	1.3		26.6	17.3	19.0
11.0	932	13.0			0.34	1.3		26.6	17.3	19.0
11.0	932	14.0			0.34	1.3		26.6	17.3	19.0
11.0	932	15.0			0.34	1.3		26.6	17.3	19.0
11.0	932	16.0			0.34	1.3		26.6	17.3	19.0
11.0	932	17.0			0.34	1.3		26.6	17.3	19.0
11.0	932	18.0			0.34	1.3		26.6	17.3	19.0
11.0	932	19.0			0.34	1.3		26.6	17.3	19.0
12.5	817	1.0	1.2	0.55	0.37	1.2	1.0	25.1	17.1	17.9
12.5	817	2.0			0.37	1.2		26.4	17.1	18.9
12.5	817	3.0			0.35	1.3		27.4	17.1	19.7
12.5	817	4.0			0.35	1.3		27.8	17.1	20.0
12.5	817	5.0			0.34	1.3		27.9	17.1	20.0
12.5	817	6.0			0.33	1.3		28.0	17.1	20.2
12.5	817	7.0			0.33	1.3		28.2	17.1	20.3
12.5	817	8.0	1.2	0.48	0.33	1.3		28.2	17.1	20.3
13.0	803	1.0			0.37	1.2	0.9	26.9	17.2	19.3
13.0	803	2.0			0.37	1.2		27.7	17.1	19.9
13.0	803	3.0			0.36	1.3		28.1	17.1	20.2
13.0	803	4.0			0.35	1.3		28.3	17.0	20.4
13.0	803	5.0			0.34	1.3		28.4	17.0	20.4
13.0	803	6.0			0.34	1.3		28.4	17.0	20.4
13.0	803	7.0			0.33	1.3		28.4	17.0	20.5
13.0	803	8.0			0.33	1.3		28.4	17.0	20.5
13.0	803	9.0			0.33	1.4		28.5	17.0	20.5
13.0	803	10.0			0.32	1.4		28.5	17.0	20.5
13.0	803	11.0			0.33	1.3		28.5	17.0	20.5
13.0	803	12.0			0.33	1.3		28.5	17.0	20.5
15.0	738	1.0			0.35	1.3	1.0	26.9	17.2	19.3
15.0	738	2.0			0.35	1.3		27.1	17.2	19.5
15.0	738	3.0			0.35	1.3		27.6	17.1	19.8
15.0	738	4.0			0.35	1.3		27.9	17.0	20.1
15.0	738	5.0			0.36	1.3		28.3	16.9	20.4
15.0	738	6.0			0.36	1.2		29.0	16.9	21.0
15.0	738	7.0			0.37	1.2		29.6	16.8	21.4
15.0	738	8.0			0.37	1.2		29.7	16.8	21.5
15.0	738	9.0			0.38	1.2		29.8	16.8	21.6
15.0	738	10.0			0.38	1.2		29.8	16.8	21.6
15.0	738	11.0			0.40	1.1		29.8	16.8	21.6
15.0	738	12.0			0.40	1.2		29.8	16.8	21.6
15.0	738	13.0			0.40	1.2		29.8	16.8	21.6
15.0	738	14.0			0.41	1.1		29.8	16.8	21.6
15.0	738	15.0			0.41	1.1		29.8	16.8	21.6
15.0	738	16.0			0.41	1.1		29.8	16.8	21.6
15.0	738	17.0			0.41	1.1		29.8	16.8	21.6
15.0	738	18.0			0.41	1.1		29.8	16.8	21.6
15.0	738	19.0			0.41	1.1		29.8	16.8	21.6

LOCATION: North San Francisco Bay
 DATE: November 4, 1992
 JULIAN DAY: 92309

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
15.0	738	20.0			0.41	1.1		29.8	16.8	21.6
15.0	738	21.0			0.41	1.1		29.8	16.8	21.6
15.0	738	22.0			0.41	1.1		29.8	16.8	21.6
15.0	738	23.0			0.42	1.1		29.8	16.8	21.6
15.0	738	24.0			0.41	1.1		29.8	16.8	21.6
15.0	738	25.0			0.42	1.1		29.8	16.8	21.6

Fluorometer Calibration:	n	r ²	A	B	Syx
	6	0.29	2.2	-2.66	0.1

LOCATION: North San Francisco Bay
 DATE: December 2, 1992
 JULIAN DAY: 92337

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
657.0	1806	1.0	0.9	0.50	0.32	0.9		0.2	11.0	0.0
657.0	1806	2.0			0.32	0.9		0.2	11.0	0.0
657.0	1806	3.0			0.32	0.9		0.2	11.1	0.0
657.0	1806	4.0			0.32	0.9		0.2	11.1	0.0
657.0	1806	5.0			0.32	0.9		0.2	11.1	0.0
657.0	1806	6.0			0.33	0.9		0.2	11.1	0.0
657.0	1806	7.0			0.33	0.9		0.2	11.1	0.0
657.0	1806	8.0			0.32	0.9		0.3	11.2	0.0
657.0	1806	9.0			0.32	0.9		0.3	11.2	0.0
657.0	1806	10.0			0.32	0.9		0.4	11.2	0.0
657.0	1806	11.0			0.40	1.6		0.2	11.2	0.0
653.0	1736	1.0			0.37	1.4		1.2	11.6	0.4
653.0	1736	2.0			0.37	1.4		1.2	11.6	0.4
653.0	1736	3.0			0.37	1.4		1.2	11.7	0.5
653.0	1736	4.0			0.37	1.4		1.3	11.8	0.5
653.0	1736	5.0			0.37	1.3		1.5	11.9	0.7
653.0	1736	6.0			0.36	1.3		1.9	12.0	1.0
653.0	1736	7.0			0.36	1.3		2.1	12.0	1.1
653.0	1736	8.0			0.36	1.3		2.2	12.1	1.2
653.0	1736	9.0			0.35	1.2		2.4	12.2	1.3
653.0	1736	10.0			0.35	1.2		2.4	12.2	1.3
649.0	1704	1.0	0.7	0.37	0.34	1.1		2.9	12.2	1.7
649.0	1704	2.0			0.34	1.1		3.4	12.4	2.1
649.0	1704	3.0			0.34	1.1		4.1	12.7	2.6
649.0	1704	4.0			0.34	1.0		4.3	12.7	2.8
649.0	1704	5.0			0.34	1.0		4.4	12.7	2.8
649.0	1704	6.0			0.33	1.0		4.5	12.7	2.9
649.0	1704	7.0			0.34	1.0		4.7	12.7	3.1
649.0	1704	8.0			0.34	1.0		4.9	12.7	3.2
649.0	1704	9.0			0.33	1.0		5.3	12.8	3.5
649.0	1704	10.0			0.33	1.0		5.8	12.8	3.9
649.0	1704	11.0			0.32	0.9		7.2	12.9	5.0
649.0	1704	12.0			0.32	0.9		7.7	12.8	5.4
2.0	1638	1.0			0.33	1.0	3.8	5.4	12.6	3.6
2.0	1638	2.0			0.33	1.0		5.8	12.7	3.9
2.0	1638	3.0			0.33	1.0		5.8	12.7	3.9
2.0	1638	4.0			0.32	0.9		6.0	12.8	4.0
2.0	1638	5.0			0.32	0.9		6.0	12.8	4.0
2.0	1638	6.0			0.32	0.9		6.0	12.8	4.0
2.0	1638	7.0			0.32	0.9		6.0	12.8	4.1
2.0	1638	8.0			0.32	0.9		6.3	12.8	4.3
2.0	1638	9.0			0.32	0.9		6.8	12.8	4.6
2.0	1638	10.0			0.33	1.0		7.6	12.8	5.3
2.0	1638	11.0			0.32	0.9		7.4	12.8	5.1
3.0	1624	1.0	0.6	0.40	0.33	1.0	2.0	5.8	12.7	3.9
3.0	1624	2.0			0.33	1.0		5.9	12.8	4.0
3.0	1624	3.0			0.33	1.0		6.2	12.8	4.2
3.0	1624	4.0			0.33	1.0		6.5	12.8	4.5
3.0	1624	5.0			0.33	1.0		6.8	12.8	4.6
3.0	1624	6.0			0.33	1.0		7.5	12.8	5.2
3.0	1624	7.0			0.33	1.0		7.7	12.8	5.4
3.0	1624	8.0			0.33	1.0		7.8	12.8	5.4
3.0	1624	9.0			0.33	1.0		7.9	12.8	5.6
3.0	1624	10.0			0.33	1.0		8.0	12.8	5.6
3.0	1624	11.0			0.34	1.1		8.0	12.8	5.6
3.0	1624	12.0			0.34	1.0		8.1	12.8	5.7
3.0	1624	13.0			0.33	1.0		8.1	12.8	5.7
4.0	1557	1.0			0.33	1.0	1.7	8.0	12.8	5.6
4.0	1557	2.0			0.33	1.0		8.0	12.8	5.6

LOCATION: North San Francisco Bay
 DATE: December 2, 1992
 JULIAN DAY: 92337

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
4.0	1557	3.0			0.33	1.0		8.3	12.9	5.8
4.0	1557	4.0			0.33	1.0		9.5	12.8	6.7
4.0	1557	5.0			0.33	1.0		9.5	12.8	6.8
4.0	1557	6.0			0.33	1.0		9.7	12.8	6.9
4.0	1557	7.0			0.33	1.0		9.7	12.7	6.9
4.0	1557	8.0			0.34	1.0		9.9	12.7	7.1
4.0	1557	9.0			0.34	1.0		10.0	12.7	7.1
4.0	1557	10.0			0.34	1.1		10.0	12.7	7.1
4.0	1557	11.0			0.34	1.1		10.0	12.7	7.1
4.0	1557	12.0			0.34	1.1		10.0	12.7	7.1
4.0	1557	13.0			0.34	1.1		10.1	12.8	7.2
4.0	1557	14.0			0.34	1.1		10.1	12.8	7.2
4.0	1557	15.0			0.34	1.1		10.1	12.8	7.2
4.0	1557	16.0			0.34	1.1		10.1	12.8	7.2
4.0	1557	17.0			0.34	1.1		10.1	12.8	7.2
5.0	1527	1.0			0.33	1.0	1.8	10.1	12.9	7.2
5.0	1527	2.0			0.33	1.0		10.4	12.9	7.4
5.0	1527	3.0			0.33	1.0		10.7	12.8	7.7
5.0	1527	4.0			0.33	1.0		11.1	12.8	8.0
5.0	1527	5.0			0.33	1.0		11.3	12.8	8.2
5.0	1527	6.0			0.33	1.0		11.4	12.7	8.2
5.0	1527	7.0			0.33	1.0		11.4	12.7	8.3
5.0	1527	8.0			0.33	1.0		11.5	12.7	8.3
5.0	1527	9.0			0.34	1.0		11.7	12.7	8.5
5.0	1527	10.0			0.34	1.1		13.0	12.7	9.5
5.0	1527	11.0			0.33	1.0		15.0	12.7	11.0
5.0	1527	12.0			0.33	1.0		15.4	12.7	11.3
6.0	1504	1.0	1.1	0.58	0.36	1.2	1.7	12.2	12.5	8.9
6.0	1504	2.0			0.36	1.2		12.4	12.5	9.0
6.0	1504	3.0			0.35	1.2		12.8	12.5	9.4
6.0	1504	4.0			0.35	1.2		13.9	12.6	10.1
6.0	1504	5.0			0.35	1.2		14.2	12.6	10.4
6.0	1504	6.0			0.35	1.2		14.5	12.6	10.7
6.0	1504	7.0			0.35	1.2		14.9	12.6	11.0
6.0	1504	8.0			0.34	1.1		15.7	12.6	11.5
6.0	1504	9.0			0.34	1.1		16.4	12.6	12.1
6.0	1504	10.0			0.34	1.1		17.3	12.7	12.8
6.0	1504	11.0			0.33	1.0		19.5	12.7	14.5
7.0	1433	1.0			0.34	1.1	0.2	16.4	12.7	12.1
7.0	1433	2.0			0.34	1.1		16.5	12.7	12.2
7.0	1433	3.0			0.34	1.1		16.7	12.7	12.3
7.0	1433	4.0			0.33	1.0		17.3	12.7	12.8
7.0	1433	5.0			0.33	1.0		18.0	12.7	13.3
7.0	1433	6.0			0.33	1.0		18.3	12.7	13.6
7.0	1433	7.0			0.33	1.0		18.5	12.7	13.7
7.0	1433	8.0			0.33	1.0		19.2	12.7	14.3
7.0	1433	9.0			0.33	1.0		19.5	12.7	14.5
7.0	1433	10.0			0.33	1.0		19.6	12.7	14.5
7.0	1433	11.0			0.33	1.0		19.8	12.7	14.7
7.0	1433	12.0			0.33	1.0		19.9	12.7	14.7
7.0	1433	13.0			0.33	1.0		19.9	12.7	14.8
7.0	1433	14.0			0.34	1.1		20.0	12.7	14.9
7.0	1433	15.0			0.34	1.1		20.1	12.7	14.9
7.0	1433	16.0			0.34	1.1		20.1	12.7	14.9
8.0	1357	1.0			0.33	1.0	1.7	19.5	12.8	14.5
8.0	1357	2.0			0.33	1.0		19.6	12.8	14.5
8.0	1357	3.0			0.33	1.0		20.0	12.7	14.8
8.0	1357	4.0			0.33	1.0		20.1	12.7	14.9
8.0	1357	5.0			0.33	1.0		20.4	12.7	15.1
8.0	1357	6.0			0.32	0.9		20.8	12.7	15.5

LOCATION: North San Francisco Bay
 DATE: December 2, 1992
 JULIAN DAY: 92337

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
8.0	1357	7.0			0.33	0.9		20.9	12.7	15.6
8.0	1357	8.0			0.32	0.9		21.4	12.7	15.9
8.0	1357	9.0			0.32	0.9		21.8	12.7	16.2
8.0	1357	10.0			0.33	0.9		21.9	12.7	16.3
8.0	1357	11.0			0.33	0.9		22.0	12.7	16.4
8.0	1357	12.0			0.33	0.9		22.0	12.8	16.4
8.0	1357	13.0			0.33	1.0		22.1	12.8	16.4
8.0	1357	14.0			0.33	1.0		22.1	12.8	16.4
8.0	1357	15.0			0.33	1.0		22.1	12.8	16.5
9.0	1334	1.0	1.1	0.48	0.34	1.0	1.7	21.7	12.8	16.2
9.0	1334	2.0			0.34	1.0		22.1	12.8	16.4
9.0	1334	3.0			0.33	1.0		22.4	12.8	16.7
9.0	1334	4.0			0.33	1.0		22.6	12.8	16.8
9.0	1334	5.0			0.32	0.9		22.7	12.8	17.0
9.0	1334	6.0			0.32	0.9		22.8	12.7	17.0
9.0	1334	7.0			0.32	0.9		22.9	12.7	17.1
9.0	1334	8.0			0.32	0.9		22.9	12.7	17.1
9.0	1334	9.0			0.32	0.9		23.0	12.7	17.2
9.0	1334	10.0			0.33	0.9		23.0	12.7	17.2
9.0	1334	11.0			0.32	0.9		23.0	12.7	17.2
9.0	1334	12.0			0.32	0.9		23.1	12.7	17.2
9.0	1334	13.0			0.33	0.9		23.1	12.8	17.3
9.0	1334	14.0			0.32	0.9		23.1	12.8	17.3
9.0	1334	15.0			0.33	1.0		23.2	12.8	17.3
9.0	1334	16.0			0.33	1.0		23.2	12.8	17.3
9.0	1334	17.0			0.33	1.0		23.2	12.8	17.3
9.0	1334	18.0			0.33	1.0		23.2	12.8	17.3
9.0	1334	19.0			0.33	1.0		23.2	12.8	17.3
9.0	1334	20.0			0.33	1.0		23.2	12.8	17.3
9.0	1334	21.0			0.33	1.0		23.2	12.8	17.3
9.0	1334	22.0			0.33	1.0		23.2	12.8	17.3
9.0	1334	23.0			0.33	1.0		23.3	12.8	17.4
9.0	1334	24.0			0.33	1.0		23.3	12.8	17.4
9.0	1334	25.0			0.33	1.0		23.3	12.8	17.4
9.0	1334	26.0			0.33	1.0		23.3	12.8	17.4
10.0	1317	1.0			0.33	1.0	1.6	22.9	12.8	17.1
10.0	1317	2.0			0.33	1.0		23.0	12.7	17.2
10.0	1317	3.0			0.33	0.9		23.2	12.7	17.3
10.0	1317	4.0			0.32	0.9		23.2	12.7	17.3
10.0	1317	5.0			0.32	0.9		23.7	12.7	17.7
10.0	1317	6.0			0.32	0.9		24.5	12.8	18.3
10.0	1317	7.0			0.33	1.0		24.8	12.8	18.5
10.0	1317	8.0			0.33	1.0		24.9	12.8	18.6
10.0	1317	9.0			0.33	1.0		24.9	12.8	18.6
10.0	1317	10.0			0.34	1.1		25.0	12.8	18.7
10.0	1317	11.0			0.34	1.1		25.1	12.8	18.8
10.0	1317	12.0			0.34	1.1		25.2	12.8	18.8
10.0	1317	13.0			0.34	1.1		25.2	12.8	18.8
10.0	1317	14.0			0.34	1.1		25.2	12.8	18.9
10.0	1317	15.0			0.34	1.1		25.2	12.8	18.9
10.0	1317	16.0			0.34	1.1		25.3	12.8	18.9
10.0	1317	17.0			0.35	1.1		25.4	12.8	19.0
10.0	1317	18.0			0.35	1.2		25.4	12.8	19.0
10.0	1317	19.0			0.35	1.2		25.4	12.8	19.0
11.0	1252	1.0	1.4	0.67	0.33	1.0	1.5	24.1	12.7	18.0
11.0	1252	2.0			0.33	1.0		24.5	12.7	18.3
11.0	1252	3.0			0.33	1.0		25.0	12.7	18.7
11.0	1252	4.0			0.33	1.0		25.3	12.7	19.0
11.0	1252	5.0			0.32	0.9		25.5	12.7	19.1
11.0	1252	6.0			0.32	0.9		25.8	12.8	19.3
11.0	1252	7.0			0.32	0.9		26.0	12.8	19.5

LOCATION: North San Francisco Bay
 DATE: December 2, 1992
 JULIAN DAY: 92337

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
11.0	1252	8.0			0.33	0.9		26.1	12.8	19.5
11.0	1252	9.0			0.33	1.0		26.3	12.8	19.7
11.0	1252	10.0			0.33	1.0		26.3	12.8	19.7
11.0	1252	11.0			0.33	1.0		26.3	12.8	19.7
11.0	1252	12.0			0.34	1.1		26.4	12.8	19.7
11.0	1252	13.0			0.34	1.1		26.4	12.8	19.8
11.0	1252	14.0			0.35	1.2		26.4	12.8	19.8
11.0	1252	15.0			0.35	1.2		26.5	12.8	19.8
11.0	1252	16.0			0.35	1.2		26.5	12.8	19.8
13.0	1211	1.0	1.4	0.54	0.36	1.3	1.6	25.5	12.8	19.1
13.0	1211	2.0			0.36	1.3		26.8	12.8	20.1
13.0	1211	3.0			0.35	1.2		27.0	12.8	20.3
13.0	1211	4.0			0.35	1.2		27.5	12.8	20.6
13.0	1211	5.0			0.34	1.1		28.1	12.9	21.1
13.0	1211	6.0			0.34	1.1		28.4	12.9	21.3
13.0	1211	7.0			0.34	1.1		28.4	12.9	21.3
13.0	1211	8.0			0.34	1.1		28.5	12.9	21.4
13.0	1211	9.0			0.34	1.1		28.5	12.9	21.4
13.0	1211	10.0			0.34	1.1		28.5	12.9	21.4
15.0	1135	1.0			0.35	1.2	1.1	28.1	12.8	21.1
15.0	1135	2.0			0.35	1.2		28.1	12.8	21.1
15.0	1135	3.0			0.35	1.1		28.2	12.8	21.2
15.0	1135	4.0			0.35	1.2		28.4	12.8	21.3
15.0	1135	5.0			0.35	1.2		28.5	12.8	21.4
15.0	1135	6.0			0.35	1.2		28.8	12.9	21.6
15.0	1135	7.0			0.34	1.1		29.0	13.0	21.8
15.0	1135	8.0			0.34	1.1		29.1	13.0	21.8
15.0	1135	9.0			0.34	1.1		29.1	13.0	21.9
15.0	1135	10.0			0.34	1.1		29.1	13.0	21.9
15.0	1135	11.0			0.35	1.2		29.2	13.0	21.9
15.0	1135	12.0			0.35	1.2		29.2	13.0	21.9
15.0	1135	13.0			0.36	1.2		29.2	13.0	21.9
15.0	1135	14.0			0.36	1.3		29.3	13.0	22.0
15.0	1135	15.0			0.36	1.3		29.3	13.0	22.0
15.0	1135	16.0			0.37	1.4		29.4	13.0	22.0
15.0	1135	17.0			0.38	1.4		29.5	13.0	22.1
15.0	1135	18.0			0.38	1.5		29.5	13.0	22.2
15.0	1135	19.0			0.38	1.4		29.7	13.1	22.3
15.0	1135	20.0			0.37	1.4		29.7	13.1	22.3
15.0	1135	21.0			0.37	1.4		29.7	13.1	22.3
15.0	1135	22.0			0.37	1.4		29.8	13.1	22.3
15.0	1135	23.0			0.38	1.4		29.8	13.1	22.3
15.0	1135	24.0			0.37	1.4		29.8	13.1	22.3
18.0	939	1.0	1.4	0.54	0.34	1.1	0.7	31.8	13.1	23.9
18.0	939	2.0			0.34	1.1		31.8	13.2	23.9
18.0	939	3.0			0.34	1.1		31.8	13.2	23.9
18.0	939	4.0			0.34	1.1		31.8	13.2	23.9
18.0	939	5.0			0.34	1.1		31.8	13.1	23.9
18.0	939	6.0			0.34	1.1		31.8	13.1	23.9
18.0	939	7.0			0.33	1.0		31.8	13.1	23.9
18.0	939	8.0			0.33	1.0		31.8	13.1	23.9
18.0	939	9.0			0.32	0.9		31.8	13.1	23.9
18.0	939	10.0			0.33	1.0		31.9	13.1	23.9
18.0	939	11.0			0.32	0.9		31.9	13.1	24.0
18.0	939	12.0			0.32	0.9		31.9	13.1	24.0
18.0	939	13.0			0.32	0.9		32.0	13.1	24.0
18.0	939	14.0			0.32	0.9		32.0	13.1	24.0
18.0	939	15.0			0.32	0.9		32.0	13.1	24.1
18.0	939	16.0			0.32	0.9		32.0	13.1	24.1
18.0	939	17.0			0.32	0.9		32.0	13.1	24.1
18.0	939	18.0			0.32	0.9		32.0	13.1	24.1

LOCATION: North San Francisco Bay
 DATE: December 2, 1992
 JULIAN DAY: 92337

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
18.0	939	19.0			0.32	0.9		32.0	13.1	24.1
18.0	939	20.0			0.33	1.0		32.0	13.1	24.1
18.0	939	21.0			0.33	1.0		32.0	13.1	24.1
18.0	939	22.0			0.32	0.9		32.0	13.1	24.1
18.0	939	23.0			0.32	0.9		32.0	13.1	24.1
18.0	939	24.0			0.33	1.0		32.1	13.1	24.1
18.0	939	25.0			0.33	1.0		32.1	13.1	24.1
18.0	939	26.0			0.33	1.0		32.1	13.1	24.1
18.0	939	27.0			0.33	1.0		32.1	13.1	24.1
18.0	939	28.0			0.34	1.1		32.1	13.1	24.1
18.0	939	29.0			0.34	1.1		32.1	13.1	24.1
18.0	939	30.0			0.35	1.2		32.1	13.1	24.1
18.0	939	31.0			0.35	1.2		32.1	13.1	24.1
18.0	939	32.0			0.35	1.2		32.1	13.1	24.1
18.0	939	33.0			0.36	1.3		32.1	13.1	24.1

Fluorometer Calibration: n r^2 A B Syx
 8 0.16 -2.3 9.88 0.3

LOCATION: South San Francisco Bay
 DATE: December 3, 1992
 JULIAN DAY: 92338

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
36.0	1820	1.0	1.7	0.46	0.44	1.8		29.7	12.5	22.4
36.0	1820	2.0			0.44	1.8		29.7	12.5	22.4
36.0	1820	3.0			0.44	1.9		29.7	12.5	22.4
36.0	1820	4.0			0.44	1.9		29.7	12.5	22.4
36.0	1820	5.0			0.44	1.9		29.8	12.5	22.5
36.0	1820	6.0			0.44	1.9		29.8	12.6	22.5
36.0	1820	7.0			0.44	1.9		29.8	12.6	22.5
36.0	1820	8.0			0.44	1.9		29.8	12.6	22.5
36.0	1820	9.0			0.29	1.2		29.8	12.6	22.5
35.0	1812	1.0			0.43	1.8		29.8	12.5	22.5
35.0	1812	2.0			0.43	1.8		29.8	12.5	22.5
35.0	1812	3.0			0.43	1.8		29.9	12.5	22.5
35.0	1812	4.0			0.43	1.8		30.0	12.6	22.6
35.0	1812	5.0			0.43	1.8		30.1	12.6	22.6
35.0	1812	6.0			0.43	1.8		30.1	12.6	22.7
35.0	1812	7.0			0.43	1.8		30.1	12.6	22.7
35.0	1812	8.0			0.43	1.8		30.1	12.6	22.7
35.0	1812	9.0			0.43	1.8		30.1	12.6	22.7
35.0	1812	10.0			0.43	1.8		30.1	12.6	22.7
34.0	1800	1.0			0.42	1.8		30.1	12.8	22.6
34.0	1800	2.0			0.42	1.8		30.2	12.9	22.7
34.0	1800	3.0			0.42	1.7		30.4	12.8	22.9
34.0	1800	4.0			0.41	1.7		30.4	12.8	22.9
34.0	1800	5.0			0.41	1.7		30.4	12.7	22.9
34.0	1800	6.0			0.41	1.7		30.5	12.7	22.9
34.0	1800	7.0			0.41	1.7		30.5	12.7	22.9
34.0	1800	8.0			0.42	1.8		30.5	12.7	22.9
34.0	1800	9.0			0.42	1.8		30.5	12.7	22.9
33.0	1746	1.0			0.39	1.6		30.2	12.6	22.7
33.0	1746	2.0			0.39	1.6		30.3	12.7	22.8
33.0	1746	3.0			0.39	1.6		30.4	12.8	22.9
33.0	1746	4.0			0.39	1.6		30.5	12.9	22.9
33.0	1746	5.0			0.39	1.6		30.6	13.0	23.0
33.0	1746	6.0			0.39	1.6		30.7	13.2	23.1
33.0	1746	7.0			0.39	1.6		30.9	13.3	23.1
33.0	1746	8.0			0.39	1.6		30.9	13.2	23.2
33.0	1746	9.0			0.39	1.6		31.0	13.2	23.2
33.0	1746	10.0			0.38	1.6		31.0	13.2	23.3
33.0	1746	11.0			0.38	1.6		31.0	13.2	23.3
33.0	1746	12.0			0.38	1.6		31.0	13.1	23.3
33.0	1746	13.0			0.38	1.6		31.0	13.1	23.3
33.0	1746	14.0			0.39	1.6		31.0	13.1	23.3
32.0	1658	1.0	1.9	0.73	0.37	1.5		30.5	12.8	23.0
32.0	1658	2.0			0.37	1.5		30.7	12.9	23.1
32.0	1658	3.0			0.37	1.6		30.4	12.7	22.9
32.0	1658	4.0			0.38	1.6		30.4	12.7	22.9
32.0	1658	5.0			0.37	1.5		30.8	13.0	23.1
32.0	1658	6.0			0.36	1.5		30.9	13.0	23.2
32.0	1658	7.0			0.36	1.5		31.0	13.0	23.3
32.0	1658	8.0			0.36	1.5		31.0	13.1	23.3
32.0	1658	9.0			0.36	1.5		31.1	13.1	23.3
32.0	1658	10.0			0.36	1.5		31.1	13.1	23.3
32.0	1658	11.0			0.36	1.5		31.1	13.1	23.3
32.0	1658	12.0			0.36	1.5		31.1	13.1	23.3
32.0	1658	13.0			0.36	1.5		31.1	13.1	23.3
32.0	1658	14.0			0.37	1.5		31.1	13.1	23.3
31.0	1647	1.0			0.40	1.7		30.7	12.9	23.1
31.0	1647	2.0			0.40	1.7		30.6	12.9	23.0
31.0	1647	3.0			0.40	1.7		30.6	12.9	23.0

LOCATION: South San Francisco Bay
 DATE: December 3, 1992
 JULIAN DAY: 92338

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
31.0	1647	4.0			0.40	1.7		30.7	12.9	23.1
31.0	1647	5.0			0.38	1.6		30.9	12.9	23.2
31.0	1647	6.0			0.37	1.5		31.0	13.0	23.3
31.0	1647	7.0			0.36	1.5		31.1	13.1	23.4
31.0	1647	8.0			0.36	1.5		31.2	13.3	23.4
31.0	1647	9.0			0.36	1.5		31.2	13.3	23.4
31.0	1647	10.0			0.36	1.5		31.2	13.3	23.4
31.0	1647	11.0			0.36	1.5		31.2	13.3	23.4
31.0	1647	12.0			0.36	1.5		31.2	13.3	23.4
31.0	1647	13.0			0.36	1.5		31.2	13.3	23.4
31.0	1647	14.0			0.37	1.5		31.2	13.3	23.4
31.0	1647	15.0			0.37	1.5		31.2	13.3	23.4
30.0	1627	1.0	1.1	0.58	0.32	1.3	1.6	31.1	13.2	23.4
30.0	1627	2.0			0.32	1.3		31.2	13.2	23.4
30.0	1627	3.0			0.32	1.3		31.1	13.1	23.4
30.0	1627	4.0			0.32	1.3		31.2	13.2	23.4
30.0	1627	5.0			0.31	1.3		31.3	13.2	23.5
30.0	1627	6.0			0.31	1.3		31.3	13.2	23.5
30.0	1627	7.0			0.31	1.2		31.3	13.2	23.5
30.0	1627	8.0			0.31	1.2		31.3	13.2	23.5
30.0	1627	9.0			0.31	1.2		31.3	13.2	23.5
30.0	1627	10.0			0.31	1.2		31.4	13.2	23.5
30.0	1627	11.0			0.31	1.3		31.4	13.3	23.5
30.0	1627	12.0			0.31	1.3		31.4	13.3	23.5
30.0	1627	13.0			0.31	1.3		31.4	13.3	23.5
30.0	1627	14.0			0.32	1.3		31.4	13.3	23.5
30.0	1627	15.0			0.32	1.3		31.4	13.3	23.5
29.5	1615	1.0			0.31	1.2	1.1	31.4	13.3	23.5
29.5	1615	2.0			0.31	1.2		31.4	13.3	23.5
29.5	1615	3.0			0.31	1.2		31.4	13.3	23.5
29.5	1615	4.0			0.31	1.2		31.4	13.3	23.5
29.5	1615	5.0			0.31	1.2		31.4	13.3	23.6
29.5	1615	6.0			0.30	1.2		31.4	13.3	23.6
29.5	1615	7.0			0.30	1.2		31.4	13.3	23.6
29.5	1615	8.0			0.31	1.2		31.4	13.3	23.6
29.5	1615	9.0			0.30	1.2		31.5	13.3	23.6
29.5	1615	10.0			0.31	1.2		31.5	13.3	23.6
29.5	1615	11.0			0.31	1.2		31.5	13.3	23.6
29.5	1615	12.0			0.31	1.2		31.5	13.3	23.6
29.5	1615	13.0			0.31	1.3		31.5	13.4	23.6
29.5	1615	14.0			0.32	1.3		31.5	13.4	23.6
29.5	1615	15.0			0.32	1.3		31.5	13.4	23.6
29.0	1604	1.0	1.3	0.68	0.34	1.4	1.0	31.4	13.4	23.6
29.0	1604	2.0			0.34	1.4		31.4	13.4	23.6
29.0	1604	3.0			0.34	1.4		31.4	13.4	23.6
29.0	1604	4.0			0.33	1.4		31.5	13.4	23.6
29.0	1604	5.0			0.33	1.3		31.5	13.4	23.6
29.0	1604	6.0			0.33	1.3		31.5	13.4	23.6
29.0	1604	7.0			0.33	1.3		31.5	13.4	23.6
29.0	1604	8.0			0.33	1.3		31.5	13.4	23.6
29.0	1604	9.0			0.33	1.3		31.5	13.4	23.6
29.0	1604	10.0			0.32	1.3		31.5	13.4	23.6
29.0	1604	11.0			0.33	1.3		31.5	13.4	23.6
29.0	1604	12.0			0.32	1.3		31.5	13.4	23.6
29.0	1604	13.0			0.32	1.3		31.5	13.4	23.6
29.0	1604	14.0			0.33	1.3		31.5	13.4	23.6
29.0	1604	15.0			0.33	1.3		31.5	13.4	23.6
28.0	1548	1.0			0.32	1.3	1.2	31.6	13.5	23.6
28.0	1548	2.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	3.0			0.32	1.3		31.6	13.5	23.6

LOCATION: South San Francisco Bay
 DATE: December 3, 1992
 JULIAN DAY: 92338

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
28.0	1548	4.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	5.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	6.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	7.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	8.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	9.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	10.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	11.0			0.33	1.3		31.6	13.5	23.6
28.0	1548	12.0			0.32	1.3		31.6	13.5	23.6
28.0	1548	13.0			0.33	1.4		31.6	13.5	23.6
28.0	1548	14.0			0.33	1.3		31.6	13.5	23.6
28.0	1548	15.0			0.33	1.4		31.6	13.5	23.6
28.0	1548	16.0			0.33	1.3		31.6	13.5	23.6
27.0	1533	1.0	1.3	0.54	0.33	1.3	1.2	31.5	13.5	23.6
27.0	1533	2.0			0.33	1.3		31.5	13.5	23.6
27.0	1533	3.0			0.33	1.3		31.5	13.5	23.6
27.0	1533	4.0			0.33	1.3		31.5	13.4	23.6
27.0	1533	5.0			0.33	1.3		31.5	13.4	23.6
27.0	1533	6.0			0.33	1.3		31.5	13.4	23.6
27.0	1533	7.0			0.33	1.3		31.5	13.4	23.6
27.0	1533	8.0			0.33	1.3		31.5	13.4	23.6
27.0	1533	9.0			0.33	1.3		31.5	13.4	23.6
27.0	1533	10.0			0.33	1.3		31.5	13.4	23.6
27.0	1533	11.0			0.34	1.4		31.5	13.4	23.6
27.0	1533	12.0			0.34	1.4		31.5	13.4	23.6
27.0	1533	13.0			0.35	1.4		31.5	13.4	23.6
26.0	1520	1.0			0.34	1.4	1.2	31.5	13.4	23.6
26.0	1520	2.0			0.34	1.4		31.5	13.4	23.6
26.0	1520	3.0			0.34	1.4		31.5	13.4	23.6
26.0	1520	4.0			0.34	1.4		31.5	13.4	23.6
26.0	1520	5.0			0.34	1.4		31.5	13.4	23.6
26.0	1520	6.0			0.33	1.4		31.5	13.4	23.6
26.0	1520	7.0			0.34	1.4		31.5	13.4	23.6
26.0	1520	8.0			0.34	1.4		31.5	13.4	23.6
26.0	1520	9.0			0.34	1.4		31.5	13.4	23.6
26.0	1520	10.0			0.34	1.4		31.5	13.4	23.6
26.0	1520	11.0			0.34	1.4		31.5	13.4	23.6
25.0	1503	1.0			0.36	1.5	0.9	31.4	13.3	23.6
25.0	1503	2.0			0.36	1.5		31.4	13.3	23.6
25.0	1503	3.0			0.36	1.5		31.4	13.3	23.6
25.0	1503	4.0			0.36	1.5		31.4	13.3	23.6
25.0	1503	5.0			0.36	1.5		31.4	13.3	23.6
25.0	1503	6.0			0.35	1.5		31.4	13.3	23.6
25.0	1503	7.0			0.35	1.4		31.4	13.3	23.6
25.0	1503	8.0			0.34	1.4		31.4	13.3	23.6
25.0	1503	9.0			0.34	1.4		31.4	13.3	23.6
24.0	1448	1.0	1.3	0.54	0.33	1.4	1.1	31.2	13.5	23.3
24.0	1448	2.0			0.33	1.4		31.2	13.5	23.3
24.0	1448	3.0			0.33	1.3		31.2	13.5	23.3
24.0	1448	4.0			0.33	1.3		31.2	13.5	23.3
24.0	1448	5.0			0.33	1.3		31.2	13.5	23.3
24.0	1448	6.0			0.33	1.3		31.2	13.5	23.3
24.0	1448	7.0			0.33	1.3		31.2	13.5	23.3
24.0	1448	8.0			0.33	1.3		31.2	13.5	23.3
24.0	1448	9.0			0.33	1.3		31.2	13.5	23.3
24.0	1448	10.0			0.34	1.4		31.2	13.5	23.3
24.0	1448	11.0	1.5	0.60	0.33	1.4		31.2	13.5	23.3
23.0	1433	1.0			0.33	1.4	1.3	31.1	13.4	23.2
23.0	1433	2.0			0.33	1.4		31.1	13.5	23.3

LOCATION: South San Francisco Bay
 DATE: December 3, 1992
 JULIAN DAY: 92338

STN	TIME	DEPTH	DISCR CHL a	CHLa/ a+PHA	FLUOR	CALC CHL a	EXCOF	SALIN	TEMP	SIGMT
23.0	1433	3.0			0.33	1.4		31.1	13.5	23.2
23.0	1433	4.0			0.33	1.4		31.1	13.4	23.3
23.0	1433	5.0			0.33	1.4		31.1	13.4	23.3
23.0	1433	6.0			0.33	1.4		31.1	13.4	23.3
23.0	1433	7.0			0.34	1.4		31.1	13.4	23.3
23.0	1433	8.0			0.34	1.4		31.1	13.4	23.3
23.0	1433	9.0			0.34	1.4		31.1	13.4	23.3
23.0	1433	10.0			0.34	1.4		31.1	13.4	23.3
23.0	1433	11.0			0.35	1.4		31.1	13.4	23.3
23.0	1433	12.0			0.35	1.4		31.1	13.4	23.3
23.0	1433	13.0			0.35	1.4		31.1	13.4	23.3
23.0	1433	14.0			0.35	1.4		31.1	13.4	23.3
23.0	1433	15.0			0.35	1.4		31.1	13.4	23.3
22.0	1415	1.0			0.33	1.3	1.1	30.9	13.4	23.1
22.0	1415	2.0			0.33	1.3		30.9	13.4	23.1
22.0	1415	3.0			0.32	1.3		30.9	13.4	23.1
22.0	1415	4.0			0.33	1.3		30.9	13.4	23.1
22.0	1415	5.0			0.33	1.3		30.9	13.4	23.1
22.0	1415	6.0			0.33	1.3		30.9	13.4	23.1
22.0	1415	7.0			0.33	1.3		30.9	13.4	23.1
22.0	1415	8.0			0.33	1.3		30.9	13.4	23.1
22.0	1415	9.0			0.33	1.3		30.9	13.4	23.1
22.0	1415	10.0			0.33	1.4		30.9	13.4	23.1
22.0	1415	11.0			0.33	1.4		30.9	13.4	23.1
22.0	1415	12.0			0.34	1.4		30.9	13.4	23.1
22.0	1415	13.0			0.34	1.4		30.9	13.4	23.1
22.0	1415	14.0			0.35	1.4		30.9	13.4	23.1
22.0	1415	15.0			0.34	1.4		30.9	13.4	23.1
22.0	1415	16.0			0.35	1.4		30.9	13.4	23.1
22.0	1415	17.0			0.35	1.4		30.9	13.4	23.1
21.0	1403	1.0			0.34	1.4	1.1	30.9	13.1	23.2
21.0	1403	2.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	3.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	4.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	5.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	6.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	7.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	8.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	9.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	10.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	11.0			0.34	1.4		30.9	13.1	23.2
21.0	1403	12.0			0.35	1.4		30.9	13.1	23.2
21.0	1403	13.0			0.35	1.5		30.9	13.1	23.2
21.0	1403	14.0			0.35	1.5		30.9	13.1	23.2
21.0	1403	15.0			0.36	1.5		30.9	13.1	23.2
21.0	1403	16.0			0.36	1.5		30.9	13.1	23.2
21.0	1403	17.0			0.36	1.5		30.9	13.1	23.2
21.0	1403	18.0			0.36	1.5		30.9	13.1	23.2

Fluorometer Calibration: n r^2 A B Syx
 7 0.49 -0.2 4.71 0.2