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Directional wave observations, Thimble Shoal light, September 19, 1994 to March 13, 1995

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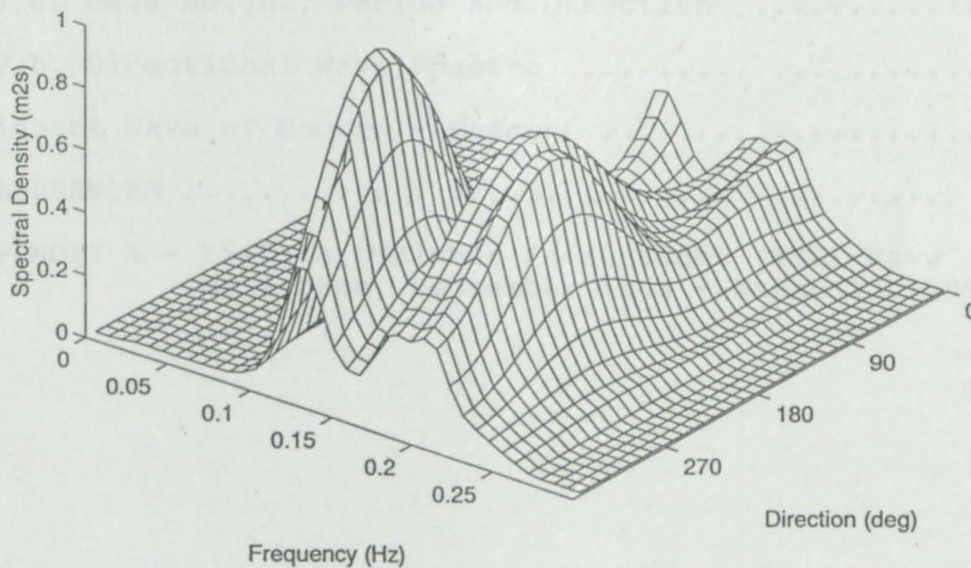
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DIRECTIONAL WAVE OBSERVATIONS

Thimble Shoal Light

September 19, 1994 to March 13, 1995

TSL 9-22-94 09:00 EST



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September 1995

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VIRGINIA COASTAL INFORMATION PROGRAM

The Virginia Institute of Marine Science, in cooperation with the Virginia Department of Conservation and Recreation, Director of Tidal and Water Conservation, has been used as one of its major goals the establishment of a coastal information program that affect recreational, commercial, and other uses in the coastal zone of the Commonwealth. As one component of the Virginia Coastal Information Program, the Virginia Coastal Information Program was initiated.

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APPENDIX A - Listing, Thimble Shoal Light (TSL) Wave Data Base, September 1994 - March 13, 1995

Thimble Shoal Light (TSL) - This wave gage is located on Virginia Coast 101 under the name TSL. Wave gages of the Virginia Coastal Information Program (VIRGINIA COASTAL INFORMATION PROGRAM) were installed on 10/15/94. It is located approximately 2.5 miles east of the Thimble Shoal Light navigational aid and 2.5 miles north-northwest of the west end of the Thimble Shoal Channel at latitude 37° 2.5'N, longitude 76° 21.5'W (ref: 1983 Chart 1170, New Bern to Norfolk Harbor). The gage is located on a 1.5 m diameter, weighted tetrapod placed on a hard sand bottom at approximately 1.1 m below MLLW datum. It lies at the SE edge of a broad shoal bank at the "borehole" end of the TSL where water depth begins a general increase to the north and east.

III. DESCRIPTION OF WAVE GAGE SYSTEM

The wave gage was purchased and installed at TSL by a modified Sea Data Model 310-DW. Directional wave gage with permanent 100 kHz precision quartz pressure transducer, 100 digital compass, and North-Southway 2-axis ultrasonically flow sensor with 4cm diameter sphere. The flow sensor was connected with 1/2" ID

I. VIRGINIA COASTAL INFORMATION PROGRAM

The Virginia Institute of Marine Science, in cooperation with the Virginia Department of Conservation and Recreation, Division of Soil and Water conservation, has identified as one of its major goals the systematic study of hydrodynamic processes that affect recreational, shoreline and benthic resources in the coastal zone of the Commonwealth. As one component of the Virginia Coastal Information Program, a wave climatology project was initiated in 1988 with support from the National Oceanographic and Atmospheric Agency's Coastal Zone Management Program administered by the Virginia Council on the Environment. Directional wave observations were begun on a seasonal schedule (fall, winter, spring) at a single station location near the Thimble Shoal Light in lower Chesapeake Bay. In 1993, a one-year cooperative agreement between the United States of America and the Commonwealth of Virginia permitted a second wave station to be operated at the entrance to the Thimble Shoal Channel, a major navigational route in the lower bay (Figure 1). Simultaneous wave observations obtained at these two stations, Thimble Shoal Light (TSL) and Thimble Shoal Entrance (TSE), were presented in an earlier report (Boon and Hepworth, 1993).

The present report contains a description of the observations and analyses performed at the TSL wave station during the 1994 -1995 season. Due to termination of the Virginia Coastal Information Program, this is the final report in the series describing wave characteristics of lower Chesapeake Bay.

II. WAVE GAGE SITE DESCRIPTION

Thimble Shoal Light(TSL) - This gage is designated Virginia Gage VA2 under the joint U.S. Army Corps of Engineers - Virginia Coastal Information Program terminated June 30, 1995. It is located approximately 2.0 n.mi. northeast of the Thimble Shoal Light navigational aid and 2.5 n. mi. north-northeast of the west end of the Thimble Shoal Channel at latitude $37^{\circ} 2.5'N$, longitude $76^{\circ} 11.6'W$ (ref: NOS chart 12222, Cape Charles to Norfolk Harbor). The gage is secured to a free-standing, weighted tetrapod placed on a hard sand bottom at approximately 6.1 m below MLLW datum. It lies at the NE edge of a broad shoal known as the "Horseshoe" (NOS chart 12222) where water depths begin a general increase to the north and east.

III. DESCRIPTION OF WAVE GAGE SYSTEM

Waves were measured and recorded at TSL by a modified Sea Data Model 635-9RS direction wave gage with Paroscientific high precision quartz pressure transducer, KVH digital compass, and Marsh-McBirney 2-axis electromagnetic flow sensor with 4-cm diameter sphere. The flow sensor was co-located with (placed 80

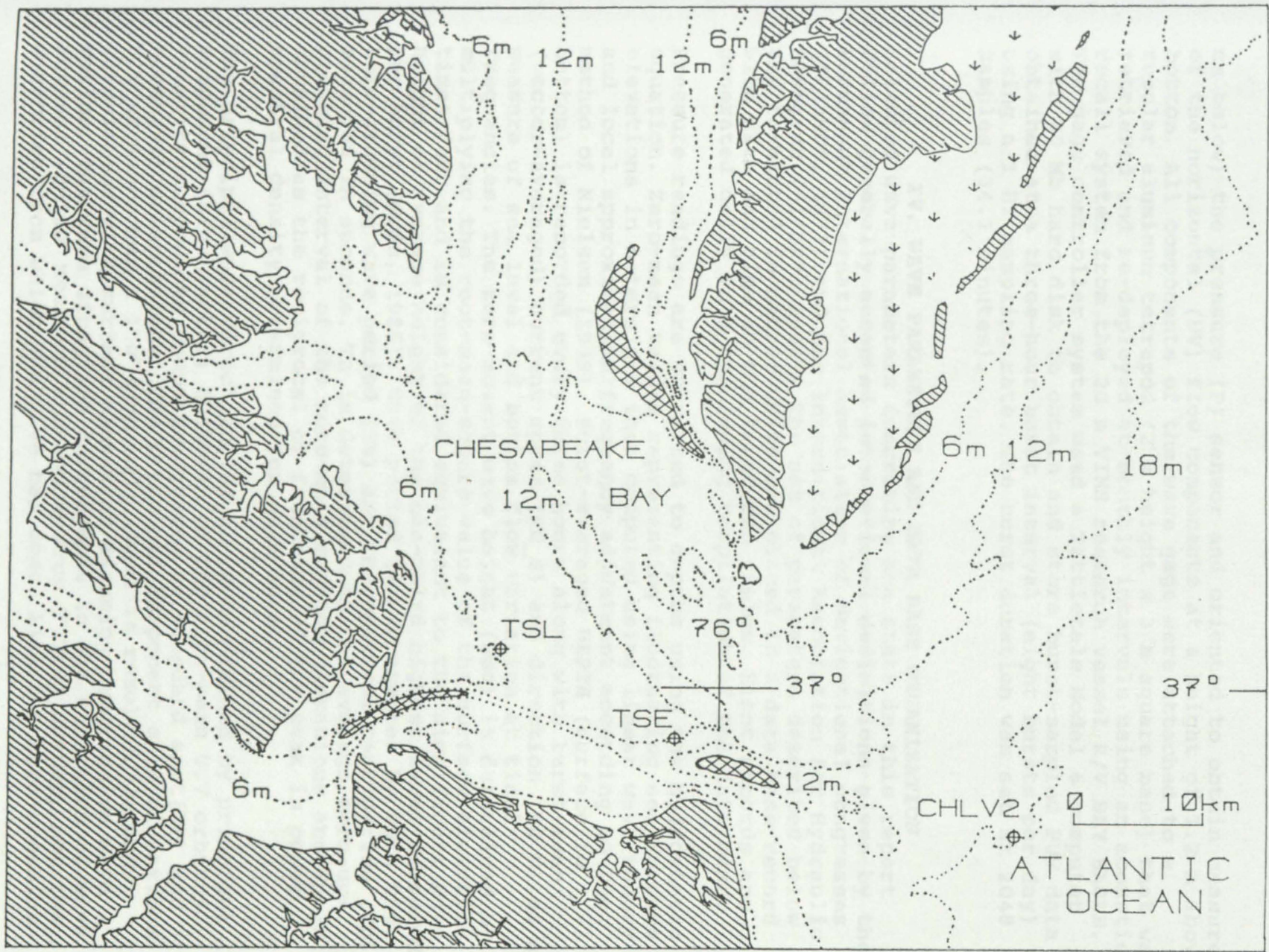


Figure 1. Location Map of Lower Chesapeake Bay showing position of Wave Station TSL.

cm below) the pressure (P) sensor and oriented to obtain measures of the horizontal (UV) flow components at a height of 1.2 m above bottom. All components of the wave gage were attached to a tubular aluminum tetrapod (2 m height x 3 m square base) that was retrieved and re-deployed at monthly intervals using an acoustic recall system from the 20 m VIMS research vessel R/V BAY EAGLE. The gage controller system used a Tattletale Model 6 computer with 80 Mb hard disk to obtain and store burst-sampled PUV data obtained at a three-hour burst interval (eight bursts per day) using a 1 Hz sampling rate. The burst duration was set at 2048 samples (34.1 minutes).

IV. WAVE PARAMETERS AND DATA BASE ORGANIZATION

Selected wave parameters describing sea state in this report follow generally accepted international definitions given by the Permanent International Association of Navigational congresses ("PIANC", 1973) and the International Association for Hydraulic Research ("IAHR", 1989). The set of parameters described below are formatted in metric units and placed in a data base record with date and time in the first two fields. Eight records are generated daily in a continuing compilation of the data base.

Pressure readings are converted to depths using the hydrostatic equation. Zero-mean values representing fluctuating sea surface elevations in meters are then computed using linear wave theory and local approximation frequency adjustment according to the method of Nielsen (1989). Burst-averaged DEPTH (surface to bottom) is recorded every three hours along with burst-mean (vector-averaged) current speed (MC_S) and direction (MC_D) as a measure of sea level and bottom flow variation at tidal frequencies. The zero-moment wave height (H_{m0}) is determined by multiplying the root-mean-square value of the surface elevation times four and is considered equivalent to the significant wave height or average height of the one-third highest waves measured per burst (Goda, 1985). Wave period is represented by both the zero-crossing wave period (T_z) and the spectral peak period (T_p) measured in seconds. T_z is determined as the average zero-up-crossing interval of the zero-mean surface elevations and T_p is obtained as the reciprocal of frequency at the peak in power spectral density determined for each burst.

The principal wave direction (PW_D) is determined by principal component (eigenvector) analysis of the zero-mean U,V orbital velocity components compass-adjusted to standard east(U+) and north(V+) orientations. The principal component axis of maximum U,V variance has a 180° ambiguity which is resolved through correlation with surface elevation assuming progressive wave motion. The wave direction corresponds to the direction of wave advance (0-360° measured clockwise from 0° True North), not the direction from which the wave has come. Like the zero-crossing

wave period, T_z , the principal wave direction may not be meaningful at times when multiple random wave trains are present that have multiple peaks in wave directional spectra.

Spectrum analysis performed on each surface elevation series permitted determination of the wave energy (m^2) in selected spectral bands. For convenience, this is expressed as the per cent of total energy in seven bands (>20 second, 20-16 second, 16-12 second, 12-8 second, 8-6 second, 6-4 second and <4 second). The total energy may be found as $H_{m0}^2/16$ in any wave record containing the above parameters. Listings of the records obtained in this reporting period are presented in Appendix A at the end of the report.

In addition to the routine determination of the above parameters for data base compilation purposes, selected PUV series were analyzed to obtain **directional wave spectra** (Goda, 1985). This method permits the resolution of one or more peaks in power spectral density in terms of both frequency and direction using the concept of a directional spreading function centered about the principal wave direction at each band-central frequency. Primarily this procedure is of value when a mixed random sea state occurs consisting of multiple wave trains of different frequency and direction.

V. SUMMARY OF WAVE CHARACTERISTICS

V.a. Wave Height, Period and Direction - Figures 2 through 5 show the day-to-day variation in the basic wave parameters obtained at the TSL wave station for the period September 19, 1994 to March 13, 1995. Most of the variation in wave height, period and direction was driven by frontal wave disturbances (cyclogenesis) in the form of extratropical storms. As observed in previous years, each of these events produced a patterned response in which the principal wave direction abruptly changes from a normal (calm) condition of swell advancing west-northwest ($280-300^\circ$) to a southerly 180° heading with wave periods, T_z , typically decreasing from 7-8 seconds to 4-5 seconds and H_{m0} wave heights increasing to 0.6 m or more. As these events progress, southerly advancing, bay-generated waves dominate the spectrum only briefly before shelf-generated waves outside the bay entrance are added, producing the characteristically bimodal spectrum that is usually observed at the height of extratropical storms at TSL.

A dozen or so events of this kind occurred in the 1994-95 fall-winter-spring season, none of which could be classified as a major storm (i.e., class 4 or 5 on the Dolan-Davis scale) because of the relatively small waves produced and the brief duration. However, on **September 22, 1994**, a very brief but very intense storm occurred which produced the highest H_{m0} wave height, **1.96**

meters, recorded at TSL since wave observations were begun there in 1988. The highest Hmo wave height previously recorded was 1.93 m recorded during another brief (< 24 hr) storm on February 24, 1989. During the 1994-95 season, another moderately large storm with longer duration occurred during November 16-18, 1994, producing a maximum Hmo wave height of 1.70 m. All other storms in 1994-1995 produced Hmo waves heights of 1.3 m or less. The September 22 storm was selected for wave directional spectrum analysis as presented in the next section.

V.b. Directional Wave Spectra

The nature of the wave conditions that occurred during the brief September storm noted above was investigated using directional wave spectra. These analyses were performed using computational procedures described in Boon et al. (1990) based on a method introduced by Longuet-Higgins et al. (1963).

Figure 6 shows the directional spectra for the beginning phase of the September 22 storm. From virtually calm conditions at 18:00 EST on September 21, the sudden onset of the "northeaster" quickly produced a fully-developed, bimodal "storm" spectrum in only six hours. In the following six hours, the energy density of the low-frequency (10 sec) peak increased by almost an order of magnitude, as shown in Figure 7, reaching its highest value at 09:00 EST, September 22, 1995 (note change of scale on vertical axis from 0.1 to 1.0 m^2/s). The storm (and the waves) then diminished just as quickly in the following six hours as it had gained in the previous six.

VI. Highest Wave of Record - Comment

Obviously the event of September 22, 1994, was a major storm in terms of the maximum wave heights produced. The largest individual wave height observed within the 09:00 burst sample was 3.4 m (11.2 ft) as shown in Figure 8. The period of this wave was approximately 6 seconds. Given the sudden buildup of this storm, leading to the highest wave of record at station TSL, it clearly posed a serious hazard to small vessels having little warning and time to seek shelter. The highest waves associated with the lower frequency (0.1 Hz) peak were especially hazardous in terms of greater-than-normal wave lengths, affecting even vessels of medium length. These unusual conditions may have been responsible for a barge accident in the lower bay on this occasion. Because of the very brief duration of the interval producing large waves, the storm would be rated low on the Dolan-Davis scale for extra-tropical storms on the open coast. Ranking on this scale is done using a so-called wave relative power index (H^2D) where H is the significant wave height ($H=H_{mo}$) and D is duration in hours during which $H > 1.3m$ (Dolan and Davis, 1992). It would not be cited as a severe event in terms of induced shoreline erosion.

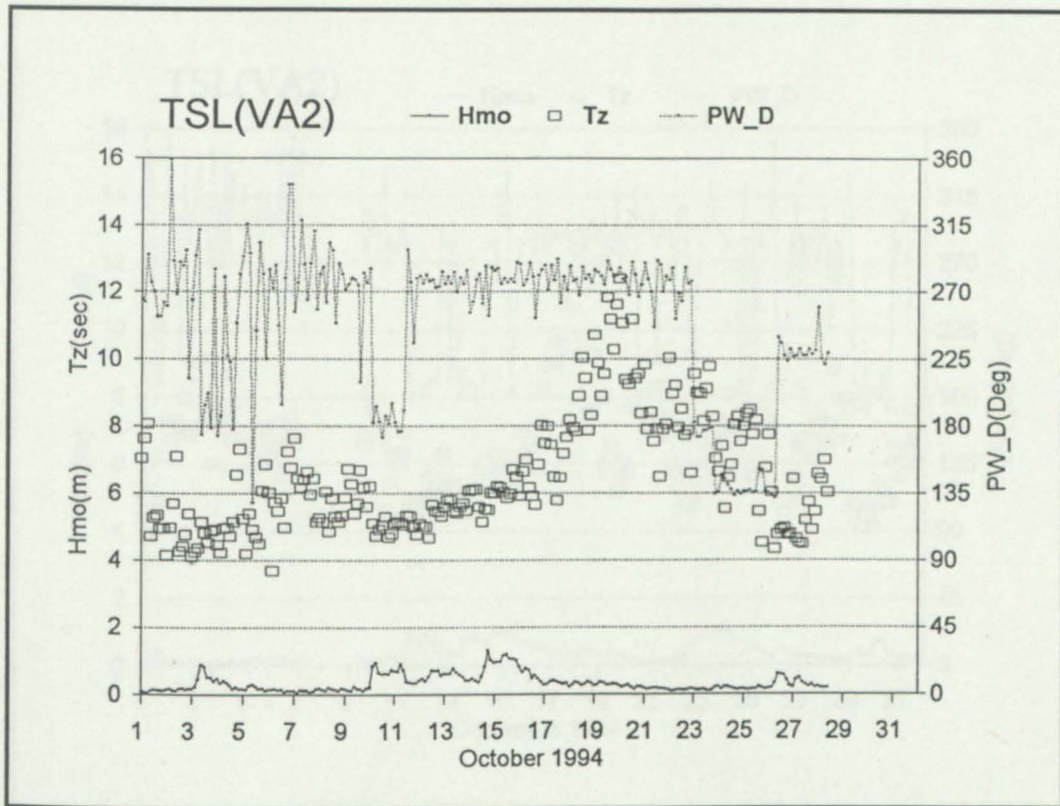
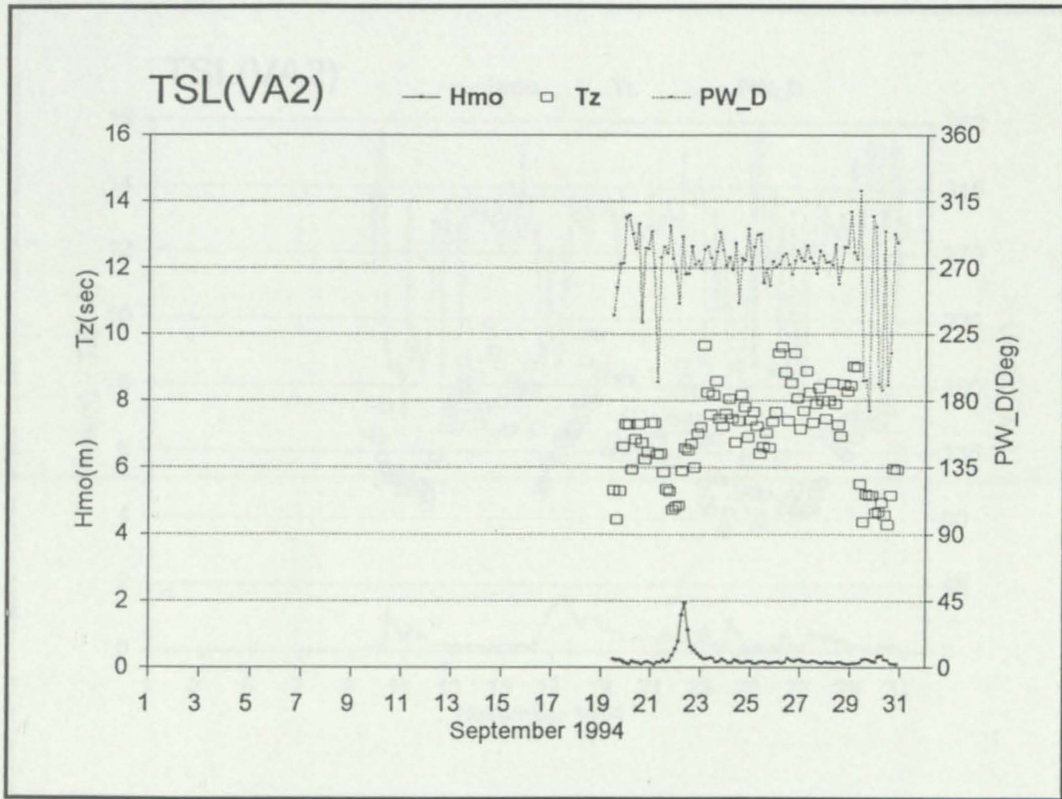


Figure 2. Plot of Zero-moment Wave Height (Hmo), Zero Upcrossing Period (Tz) and Principal Wave direction (PW_D) at Station TSL; September (Upper), October (Lower), 1994.

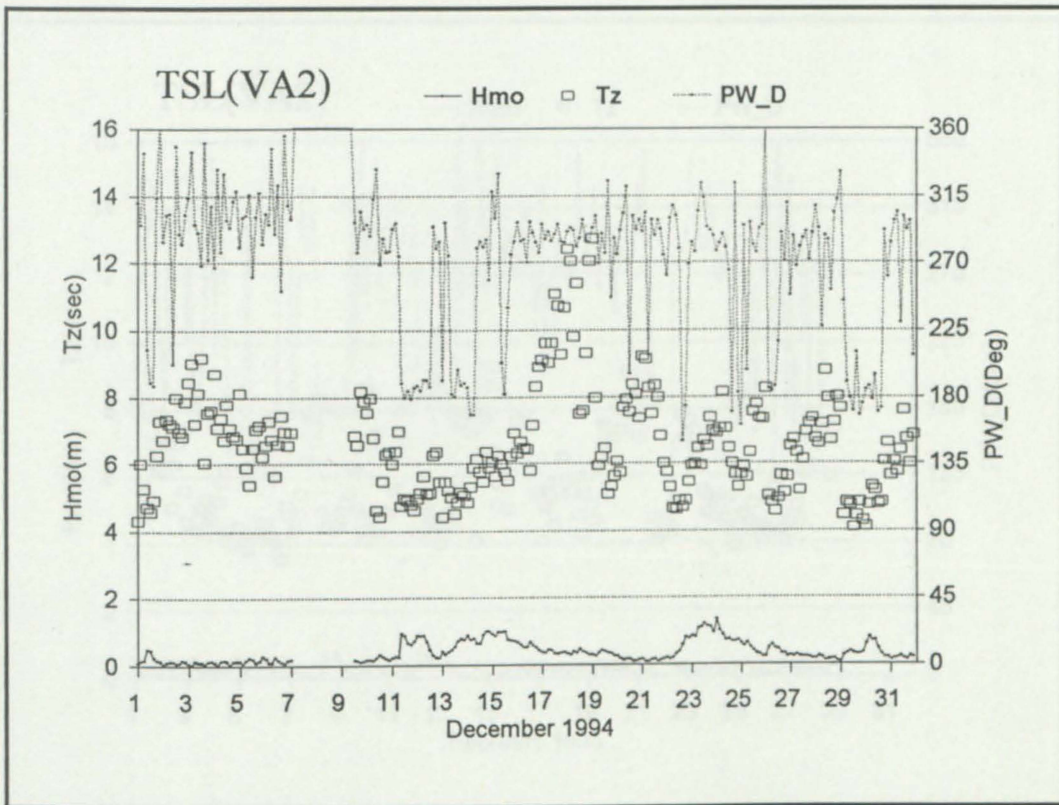
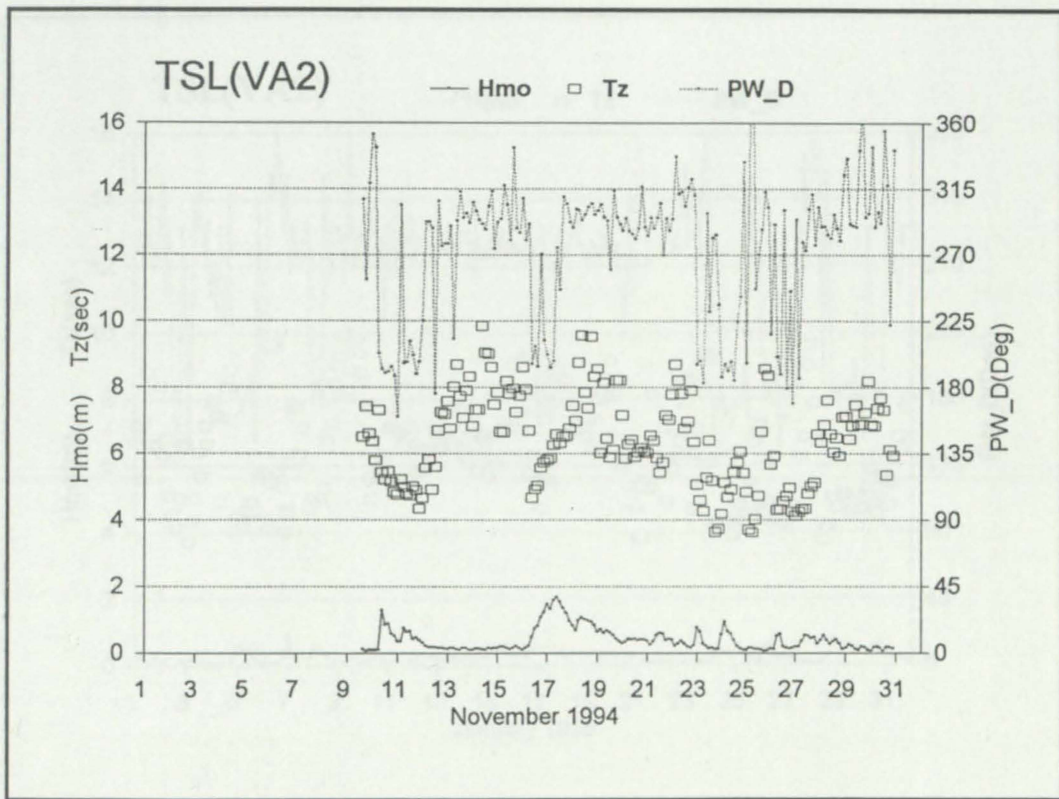


Figure 3. Plot of Zero-moment Wave Height (Hmo), Zero Upcrossing Period (Tz) and Principal Wave direction (PW_D) at Station TSL; November (Upper), December (Lower), 1994.

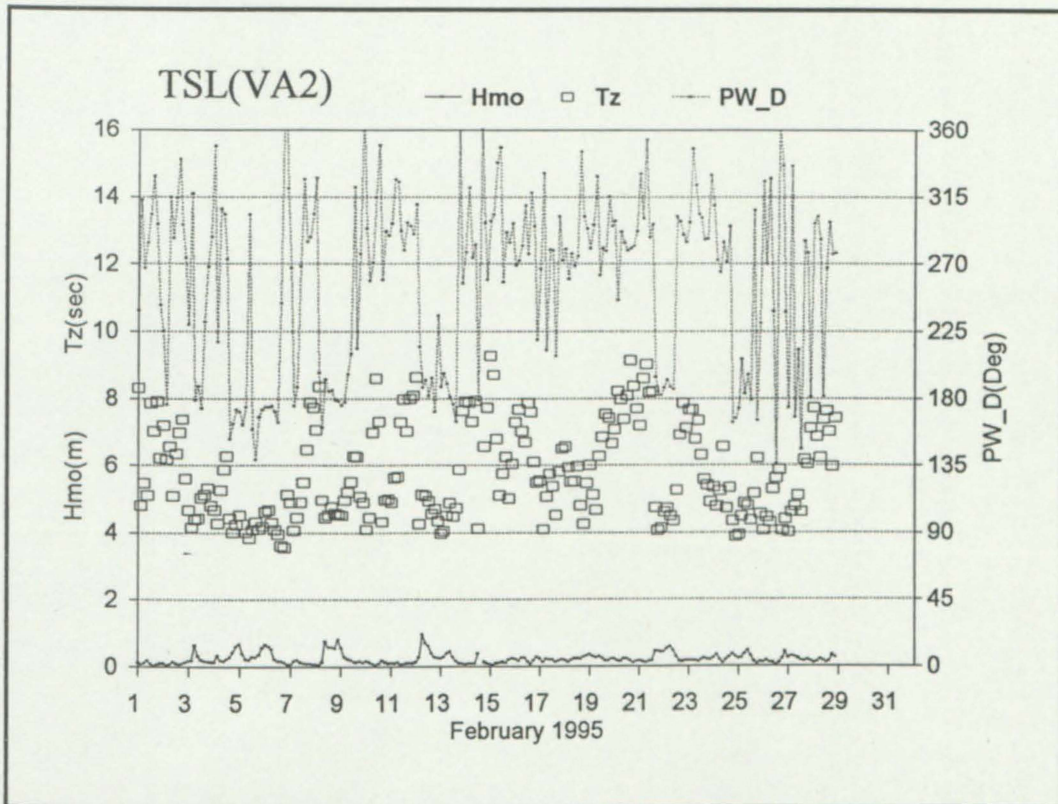
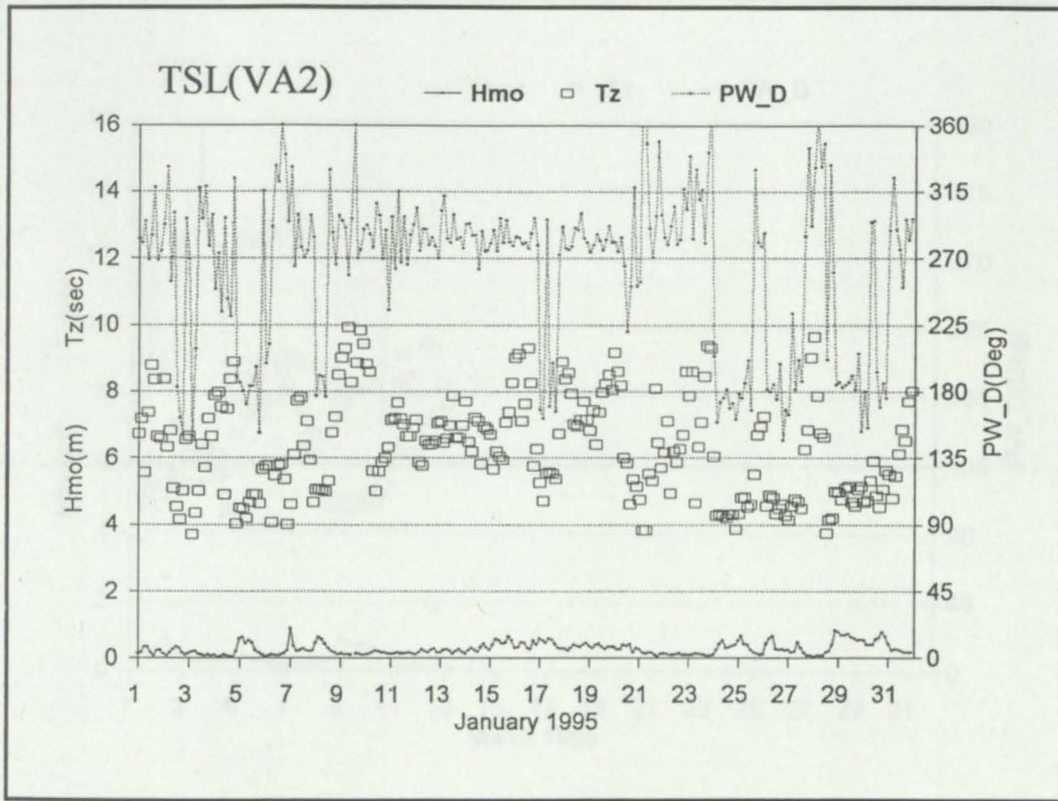


Figure 4. Plot of Zero-moment Wave Height (Hmo), Zero Upcrossing Period (Tz) and Principal Wave direction (PW_D) at Station TSL; January (Upper), February (Lower), 1994.

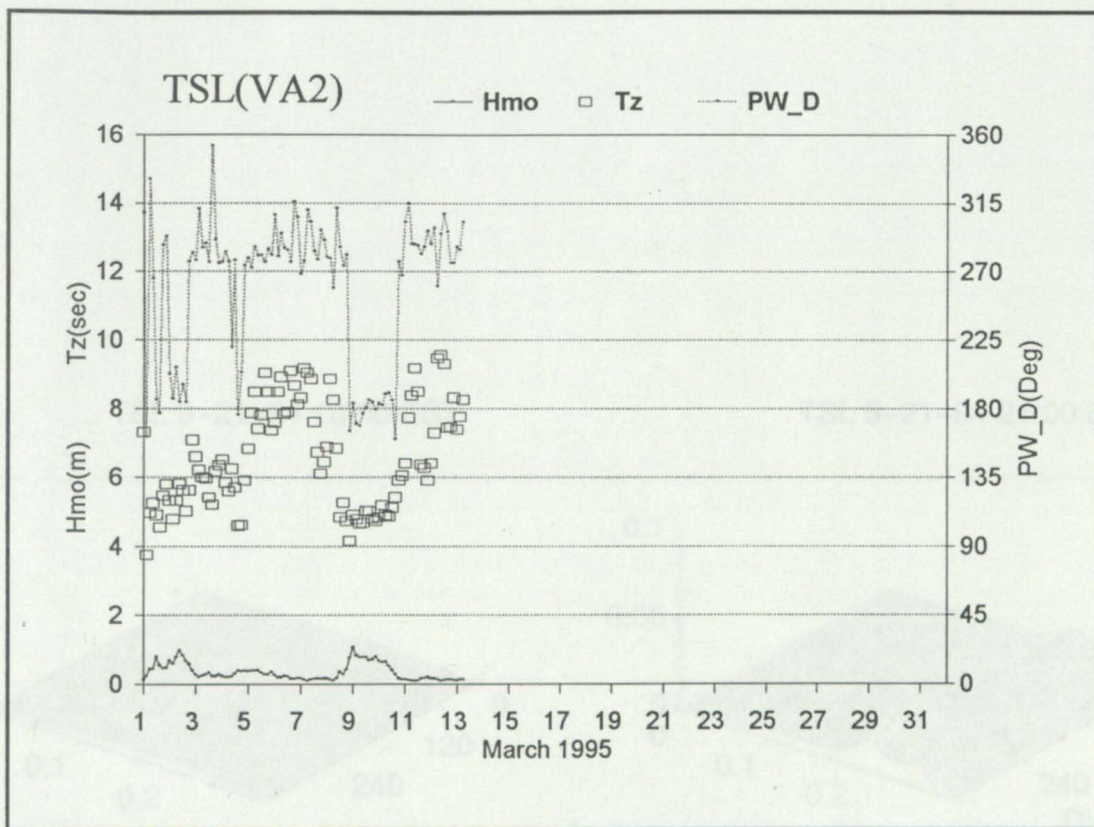
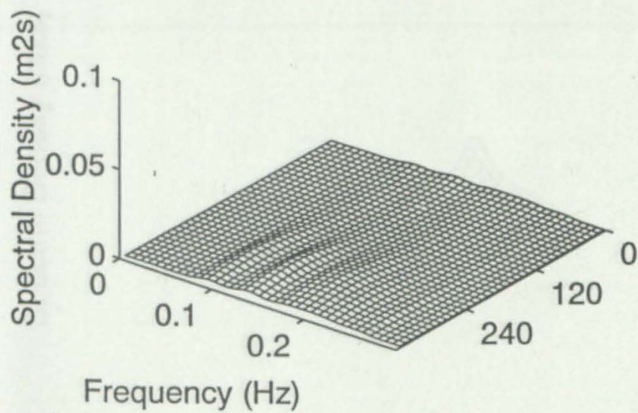
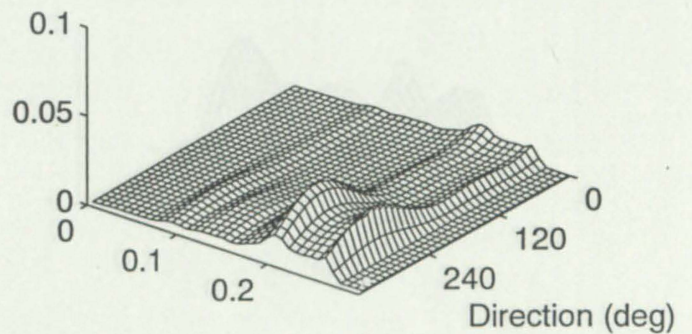


Figure 5. Plot of Zero-moment Wave Height (Hmo), Zero Upcrossing Period (Tz) and Principal Wave direction (PW_D) at Station TSL; March (Upper), 1994.

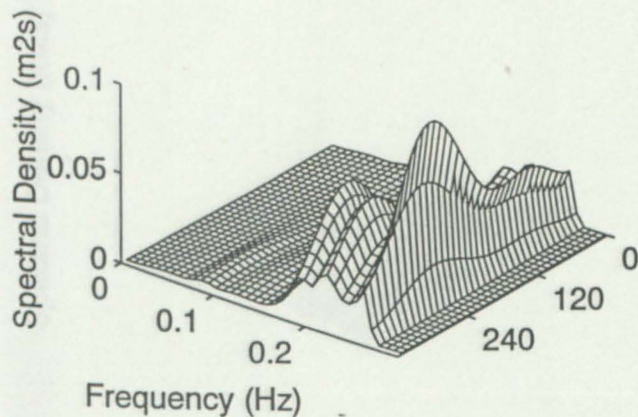
TSL 9-21-94 18:00 EST



TSL 9-21-94 21:00 EST



TSL 9-22-94 00:00 EST



TSL 9-22-94 03:00 EST

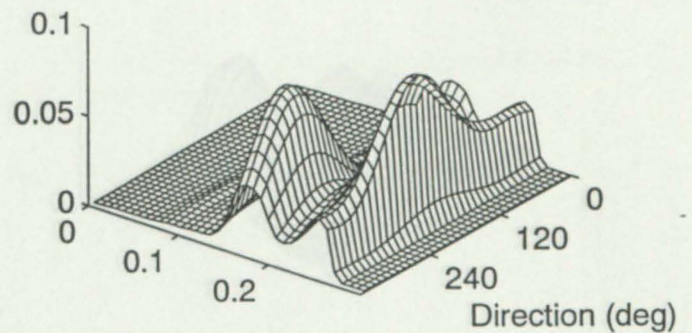
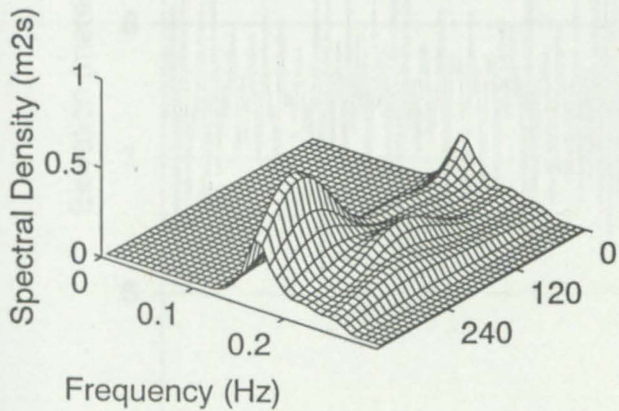


Figure 6. Mesh Plot of Wave Spectral Density at TSL Wave Station, September 21 (18:00 EST) to September 22 (03:00 EST), 1994.

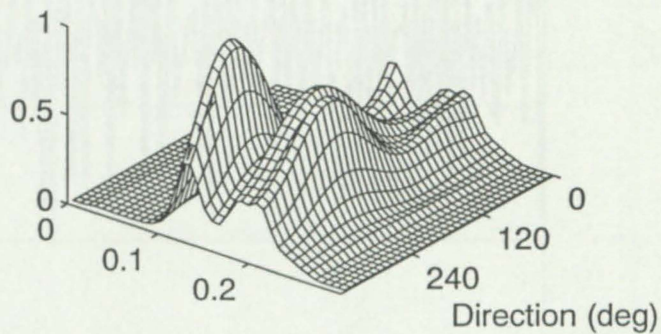
Thimble Shoal Light (2.8 n.mi. NE of)

92284 (990) EST

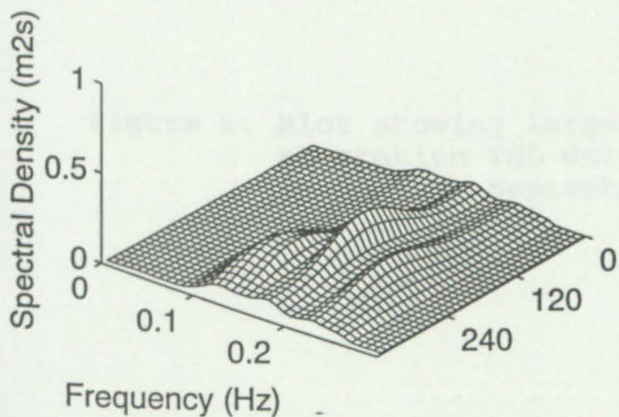
TSL 9-22-94 06:00 EST



TSL 9-22-94 09:00 EST



TSL 9-22-94 12:00 EST



TSL 9-22-94 15:00 EST

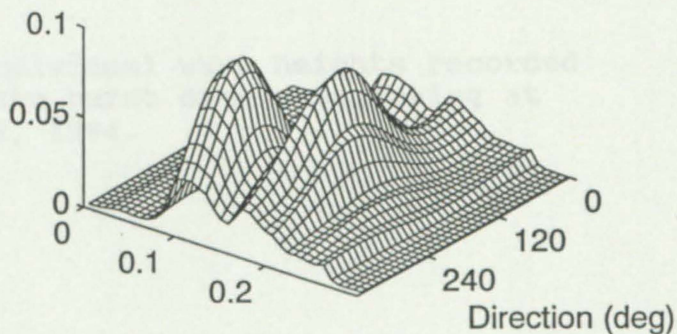


Figure 7. Mesh Plot of Wave Spectral Density at TSL Wave Station, September 22 (06:00 EST) to September 22 (15:00 EST), 1994.

Thimble Shoal Light (2.8 n.mi. NE of)

9/22/94 0900 EST

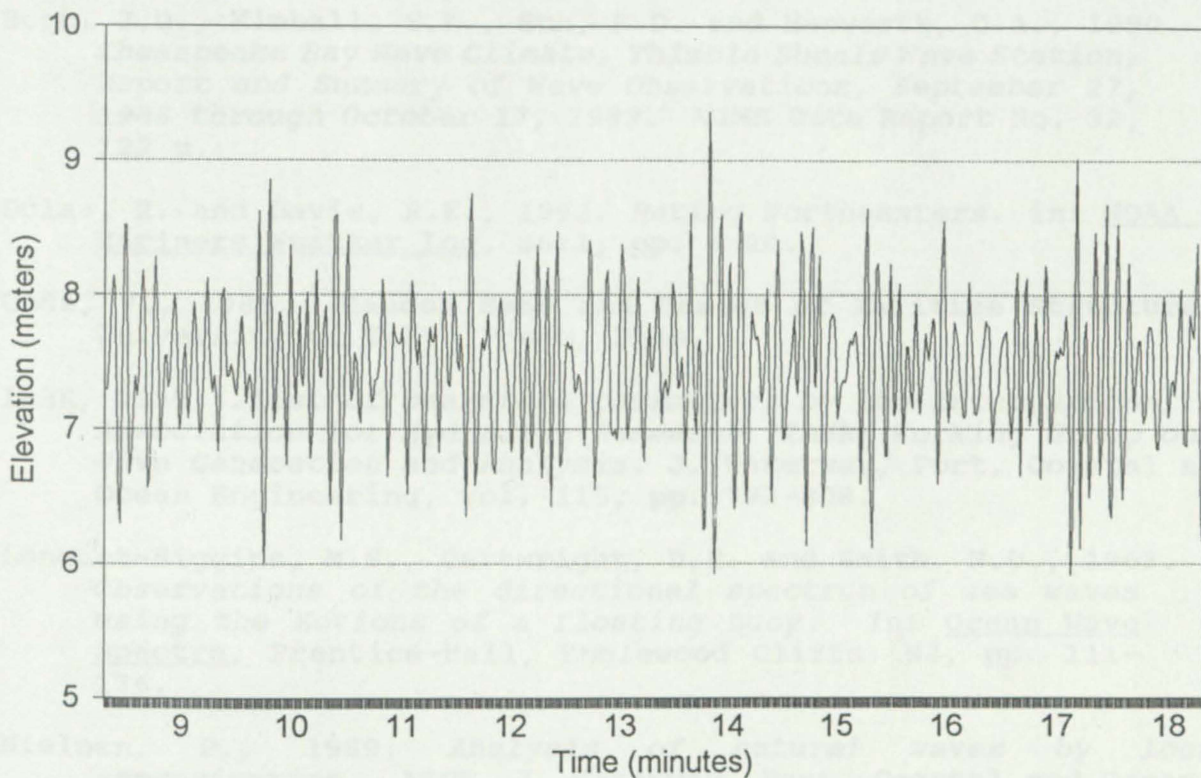


Figure 8. Plot showing largest individual wave heights recorded at station TSL during the burst sample beginning at 09:00 EST, September 22, 1994.

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APPENDIX A

Listing of the Thimble Shoal Light (TSL) Wave Data Base

September 19, 1994 to March 13, 1995

Note: Blank fields signify missing data.

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
09/19/94	12:00	6.29	24.49	59.1	238.0	0.27	5.33	4.33	1.12	0.80	4.75	8.62	18.22	48.81	17.69
09/19/94	15:00	6.20	19.95	152.1	256.9	0.24	4.45	7.95	1.40	0.42	3.58	13.90	16.04	19.12	45.54
09/19/94	18:00	6.78	18.45	280.9	272.9	0.26	5.31	3.96	1.94	0.50	2.68	12.29	21.94	34.16	26.50
09/19/94	21:00	6.87	20.59	357.1	273.4	0.21	6.63	6.66	1.44	0.86	4.73	26.99	23.87	32.32	9.81
09/20/94	00:00	6.31	24.39	88.9	304.5	0.16	7.31	9.20	1.24	2.13	7.11	40.20	21.04	21.30	6.98
09/20/94	03:00	6.17	27.31	157.0	306.0	0.12	7.29	8.27	0.81	0.60	6.30	36.97	32.70	15.87	6.74
09/20/94	06:00	6.77	16.11	296.4	293.6	0.21	5.94	6.55	1.03	0.32	2.57	16.10	31.88	40.47	7.62
09/20/94	09:00	6.96	23.12	9.2	283.2	0.19	6.85	7.12	3.99	0.48	5.20	17.65	34.28	31.36	7.05
09/20/94	12:00	6.40	24.21	80.2	300.1	0.16	7.31	9.20	0.84	2.02	4.70	33.70	25.56	28.41	4.77
09/20/94	15:00	6.15	20.68	145.6	233.4	0.13	6.76	4.63	2.15	0.44	6.44	24.15	30.24	27.49	9.09
09/20/94	17:59	6.65	12.14	269.9	283.7	0.19	6.26	6.25	1.37	0.30	4.35	14.63	32.33	40.08	6.95
09/20/94	21:00	6.89	17.46	6.7	283.5	0.20	6.46	6.55	0.84	0.71	4.31	20.89	29.54	35.97	7.74
09/21/94	00:00	6.41	22.23	72.9	294.8	0.16	7.34	9.00	0.81	1.45	9.95	28.47	29.07	27.54	2.72
09/21/94	03:00	6.10	23.40	132.1	269.9	0.10	7.34	7.95	0.61	0.87	11.20	28.22	33.13	21.64	4.33
09/21/94	06:00	6.60	23.36	236.6	193.0	0.19	6.40	5.57	2.44	0.31	4.38	17.76	23.33	46.78	4.99
09/21/94	09:00	6.95	15.84	342.8	277.2	0.19	6.42	6.88	1.51	0.54	10.20	21.27	20.88	33.10	12.50
09/21/94	12:00	6.54	25.49	45.6	284.5	0.25	5.87	14.37	1.02	0.80	10.93	16.86	17.07	39.71	13.61
09/21/94	15:00	6.11	31.45	133.0	280.2	0.17	5.35	5.50	0.68	0.72	8.48	10.95	12.94	45.11	21.12
09/21/94	18:00	6.49	15.78	232.5	298.9	0.22	5.29	5.81	1.37	0.64	6.18	13.29	18.46	36.60	23.45
09/21/94	21:00	6.90	17.99	303.9	276.6	0.39	4.74	5.29	1.39	0.58	4.12	7.73	8.20	53.20	24.77
09/22/94	00:00	6.62	26.42	33.7	267.7	0.58	4.83	4.96	0.84	0.37	1.48	2.26	9.10	71.56	14.38
09/22/94	03:00	6.26	17.66	116.3	246.0	0.81	4.88	4.12	0.51	0.18	0.66	1.85	20.73	58.62	17.45
09/22/94	05:59	6.93	31.90	270.8	291.7	1.61	5.92	6.77	0.45	0.12	0.20	3.02	45.58	43.91	6.70
09/22/94	09:00	7.45	28.14	335.5	265.7	1.96	6.59	5.73	0.69	0.25	0.48	26.47	26.37	43.18	2.55
09/22/94	12:00	7.12	23.56	35.1	266.2	1.15	6.52	6.07	0.97	0.16	0.91	21.79	35.60	36.97	3.61
09/22/94	15:00	6.43	31.09	116.5	284.9	0.63	6.71	6.16	1.05	0.36	6.17	29.43	26.45	26.80	9.74
09/22/94	17:59	6.34	26.30	119.1	272.8	0.53	6.01	9.00	1.21	0.21	1.96	43.30	12.45	12.22	28.65
09/22/94	21:00	6.81	15.16	329.0	274.8	0.44	7.01	9.87	1.66	0.22	0.96	52.28	17.04	9.47	18.37
09/23/94	00:00	6.75	6.50	258.5	269.7	0.34	7.21	9.64	1.57	0.29	8.89	52.96	9.71	10.09	16.49
09/23/94	03:00	6.30	32.25	118.3	283.0	0.27	9.66	10.92	0.98	0.27	10.60	71.52	4.60	1.67	10.38
09/23/94	05:59	6.51	18.29	188.4	284.6	0.27	8.26	9.42	1.06	0.13	1.04	67.64	18.68	8.59	2.86

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
09/23/94	09:00	7.09	19.90	299.3	277.1	0.32	7.59	8.27	1.28	0.16	1.46	42.35	30.48	20.94	3.33
09/23/94	11:59	6.95	13.46	14.1	269.4	0.29	8.19	9.00	1.42	0.21	3.52	68.47	14.43	8.69	3.25
09/23/94	15:00	6.43	15.67	102.5	281.0	0.18	8.61	9.42	1.46	0.32	6.14	70.91	9.85	5.93	5.38
09/23/94	17:59	6.50	29.91	144.9	294.5	0.20	7.47	8.45	0.98	0.13	3.81	53.75	23.55	8.42	9.35
09/23/94	21:00	6.93	5.37	117.8	282.3	0.27	7.24	7.66	0.73	0.16	2.05	38.52	32.70	21.70	4.14
09/23/94	23:59	6.87	11.70	17.3	271.5	0.22	7.61	8.11	1.09	0.12	4.38	47.91	29.29	13.51	3.69
09/24/94	03:00	6.41	17.40	83.9	277.2	0.16	8.06	8.45	1.06	0.28	5.43	60.31	17.18	11.36	4.38
09/24/94	06:00	6.47	12.71	166.2	268.8	0.16	7.47	8.11	1.12	0.10	2.63	43.64	33.77	14.95	3.80
09/24/94	09:00	6.98	12.39	274.5	287.1	0.25	6.76	7.38	1.26	0.23	1.48	24.86	39.49	24.42	8.27
09/24/94	12:00	6.98	20.01	3.5	245.9	0.21	7.39	7.80	1.17	0.23	5.21	35.62	36.34	17.26	4.16
09/24/94	15:00	6.49	22.33	66.1	276.8	0.16	8.19	9.42	1.47	0.32	8.46	54.64	20.67	11.30	3.13
09/24/94	18:00	6.40	15.55	141.7	275.4	0.16	7.82	10.11	0.64	0.10	3.54	59.22	22.29	7.89	6.32
09/24/94	21:00	6.76	12.23	201.7	296.8	0.20	6.90	9.64	2.53	0.27	2.79	36.87	32.29	17.48	7.76
09/25/94	00:00	6.85	2.56	9.5	269.2	0.20	7.42	8.11	1.01	0.19	3.46	46.93	26.69	17.87	3.85
09/25/94	03:00	6.43	16.50	117.2	284.5	0.14	7.67	8.11	1.19	0.28	4.45	40.92	29.42	21.43	2.31
09/25/94	06:00	6.35	24.13	149.9	292.7	0.14	7.24	7.38	0.91	0.20	2.50	34.16	38.63	18.81	4.78
09/25/94	09:00	6.80	11.63	230.4	293.2	0.18	6.42	6.45	0.81	0.27	2.05	17.32	40.55	33.75	5.25
09/25/94	11:59	6.98	12.79	344.7	260.1	0.20	6.63	5.65	1.32	0.34	3.41	26.71	32.54	29.64	6.04
09/25/94	15:00	6.58	16.46	45.1	269.6	0.17	7.04	6.66	1.20	0.67	3.49	35.43	31.51	18.81	8.90
09/25/94	18:00	6.35	7.43	118.6	258.0	0.15	6.59	8.62	1.08	1.73	4.70	35.02	26.50	13.45	17.53
09/25/94	21:00	6.63	9.11	248.8	274.6	0.16	7.37	7.52	1.14	3.92	3.23	28.73	41.78	14.88	6.32
09/26/94	00:00	6.87	12.73	322.4	270.8	0.18	7.67	6.07	1.06	8.43	7.41	24.91	34.51	19.05	4.64
09/26/94	03:00	6.57	12.17	39.2	272.8	0.17	9.44	17.43	0.99	24.42	11.28	31.37	19.69	8.35	3.89
09/26/94	06:00	6.37	15.92	160.3	278.2	0.14	9.62	14.89	1.25	11.05	37.84	20.02	16.05	11.94	1.86
09/26/94	09:00	6.73	8.62	265.8	279.9	0.19	8.87	14.37	1.25	1.97	45.06	18.25	14.46	16.23	2.78
09/26/94	12:00	7.01	11.14	342.7	272.8	0.29	7.39	13.00	1.34	1.40	24.05	15.78	11.56	40.60	5.27
09/26/94	15:00	6.77	12.32	48.5	265.7	0.23	8.53	13.88	1.77	1.80	42.49	15.22	14.67	18.05	6.00
09/26/94	18:00	6.45	11.06	200.6	275.2	0.20	9.44	13.43	3.18	2.06	44.12	17.86	16.39	12.89	3.49
09/26/94	21:00	6.59	9.35	196.7	282.1	0.23	8.09	13.43	1.06	0.47	24.96	26.55	23.78	19.48	3.69
09/27/94	00:00	6.92	8.12	303.3	277.1	0.26	7.16	12.23	1.44	0.40	22.28	21.14	17.03	31.76	5.95
09/27/94	03:00	6.71	2.86	108.1	274.9	0.21	7.70	14.37	1.81	0.56	29.36	19.73	20.26	23.91	4.39

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
09/27/94	06:00	6.43	15.90	165.7	285.4	0.18	8.90	12.23	1.46	0.38	34.28	29.32	14.02	17.22	3.32
09/27/94	09:00	6.60	6.33	212.6	277.0	0.19	8.26	12.23	1.46	0.39	16.05	42.89	14.58	21.77	2.86
09/27/94	12:00	6.98	13.87	340.6	273.5	0.22	7.34	12.23	1.56	0.46	12.43	36.54	19.65	24.80	4.56
09/27/94	15:00	6.84	7.85	337.4	266.3	0.20	7.91	13.00	1.41	0.41	19.82	31.54	20.92	21.36	4.54
09/27/94	18:00	6.49	7.70	86.0	281.8	0.16	8.39	12.60	1.34	0.41	26.62	34.43	14.87	17.71	4.61
09/27/94	21:00	6.49	19.22	148.1	278.7	0.15	8.00	11.22	0.97	0.40	13.45	47.13	14.18	19.59	4.28
09/28/94	00:00	6.79	5.75	297.4	273.9	0.17	7.45	10.92	1.50	0.34	5.52	48.09	14.55	19.25	10.76
09/28/94	03:00	6.74	8.59	64.6	274.2	0.16	8.00	11.22	1.35	0.42	13.28	45.78	18.21	17.04	3.93
09/28/94	06:00	6.44	12.70	138.5	272.1	0.16	8.53	11.87	5.60	0.68	13.96	45.37	15.39	12.62	6.38
09/28/94	09:00	6.44	13.72	150.0	286.2	0.14	7.91	10.64	1.33	0.52	5.67	55.34	16.76	16.52	3.86
09/28/94	12:00	6.83	7.14	353.4	259.2	0.18	7.29	10.92	1.36	0.38	6.33	39.14	15.34	32.72	4.74
09/28/94	14:59	6.83	5.65	15.6	270.7	0.17	6.94	12.23	1.53	0.59	15.68	34.04	9.51	31.39	7.26
09/28/94	18:00	6.49	5.58	55.8	284.7	0.15	8.50	11.22	1.77	1.10	25.77	36.38	10.18	20.46	4.34
09/28/94	20:59	6.32	11.81	98.9	284.0	0.13	8.29	9.87	1.67	0.51	16.25	40.52	12.53	26.31	2.22
09/29/94	00:00	6.64	11.98	294.8	308.4	0.13	8.46	10.37	1.91	0.67	14.11	58.34	8.73	12.77	3.47
09/29/94	03:00	6.80	24.80	18.8	280.7	0.14	9.06	12.60	1.91	0.88	27.20	45.56	10.44	11.17	2.84
09/29/94	06:00	6.52	16.61	79.5	276.2	0.14	9.02	13.00	2.46	2.01	39.98	24.16	10.21	14.70	6.49
09/29/94	09:00	6.35	24.92	116.5	322.4	0.16	5.51	12.23	2.69	0.76	18.21	27.93	7.67	6.74	36.00
09/29/94	12:00	6.69	14.12	204.2	194.0	0.24	4.37	11.22	2.45	0.77	5.50	22.42	3.38	17.81	47.68
09/29/94	14:59	6.94	17.53	342.2	194.3	0.27	5.21	4.33	2.58	0.98	5.93	18.54	4.32	46.65	21.01
09/29/94	18:00	6.65	16.55	44.2	173.5	0.26	5.17	12.60	1.72	0.34	13.89	12.32	1.68	50.20	19.85
09/29/94	20:59	6.29	19.70	111.4	305.4	0.21	5.17	11.22	1.52	0.49	8.67	21.10	2.46	41.95	23.81
09/30/94	00:00	6.61	10.53	145.3	298.2	0.18	4.63	10.92	1.73	1.12	8.07	30.31	4.39	7.71	46.67
09/30/94	03:00	6.83	9.18	31.6	191.8	0.34	4.67	4.68	2.29	0.53	3.35	8.99	2.70	60.04	22.10
09/30/94	06:00	6.62	13.33	38.6	187.3	0.36	4.96	5.09	0.97	0.47	2.67	3.54	1.54	76.85	13.96
09/30/94	09:00	6.27	22.92	115.1	294.7	0.26	4.57	4.00	1.99	0.57	3.05	8.32	10.48	43.39	32.20
09/30/94	12:00	6.46	7.10	149.4	190.9	0.23	4.30	4.04	1.85	0.95	2.46	13.66	3.62	42.34	35.11
09/30/94	15:00	6.83	12.46	342.9	212.5	0.14	5.16	4.24	3.64	1.72	6.79	17.17	6.23	36.37	28.07
09/30/94	18:00	6.72	19.05	8.4	293.2	0.12	5.97	10.11	3.50	1.64	5.99	24.18	6.89	44.30	13.50
09/30/94	21:00	6.25	16.56	95.9	287.4	0.11	5.94	10.64	3.12	2.65	10.72	31.46	7.74	19.03	25.27
10/01/94	00:00	6.30	8.96	169.0	265.1	0.09	7.06	10.92	3.83	3.19	11.72	41.26	10.91	8.95	20.15

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
10/01/94	03:00	6.72	17.54	309.8	263.2	0.08	7.64	11.22	7.21	3.71	8.40	40.01	12.34	18.08	10.25
10/01/94	06:00	6.68	17.21	9.6	295.6	0.07	8.09	10.11	5.81	3.79	15.68	38.97	9.55	18.70	7.49
10/01/94	09:00	6.18	17.21	81.3	276.4	0.11	4.72	10.92	4.40	4.12	8.00	26.91	7.44	8.21	40.93
10/01/94	12:00	6.15	27.23	159.1	269.9	0.16	5.29	5.22	1.72	0.92	2.69	16.13	7.08	44.57	26.90
10/01/94	15:00	6.66	17.99	289.8	253.2	0.14	5.36	8.81	5.11	1.32	3.79	24.64	8.48	27.07	29.60
10/01/94	18:00	6.72	16.15	350.7	253.5	0.13	4.96	4.16	3.61	2.30	4.64	17.22	7.04	32.23	32.97
10/01/94	21:00	6.19	7.25	64.1	262.9	0.12	4.95	11.54	3.40	2.81	7.95	20.67	13.87	15.18	36.12
10/02/94	00:00	6.02	23.83	172.7	260.4	0.15	4.16	3.29	2.98	1.16	3.07	10.31	4.36	25.34	52.79
10/02/94	03:00	6.63	15.44	251.2	359.3	0.18	4.97	4.91	2.39	1.04	2.01	11.96	6.71	52.47	23.41
10/02/94	06:00	6.87	19.81	10.2	291.2	0.13	5.69	5.29	2.61	1.52	3.16	13.45	11.74	54.98	12.53
10/02/94	09:00	6.52	17.98	64.0	268.7	0.11	7.11	10.64	2.70	2.23	6.13	28.79	21.67	30.09	8.40
10/02/94	12:00	6.29	24.18	119.5	290.5	0.17	4.28	3.43	2.27	1.65	3.88	13.05	12.28	14.18	52.70
10/02/94	15:00	6.81	8.42	278.0	287.7	0.20	4.43	3.61	2.88	0.92	2.61	13.30	8.91	31.01	40.37
10/02/94	18:00	7.09	25.87	358.1	298.3	0.16	4.77	4.24	3.34	1.37	3.84	9.90	8.17	45.96	27.43
10/02/94	21:00	6.66	36.86	26.1	212.5	0.17	5.40	4.48	6.43	1.75	5.23	11.25	12.44	39.69	23.21
10/03/94	00:00	6.26	13.66	109.7	264.8	0.18	4.12	3.46	3.32	1.04	3.47	9.95	6.60	25.71	49.91
10/03/94	03:00	6.76	18.85	220.9	295.0	0.24	4.25	3.78	3.05	1.46	3.53	7.96	3.98	34.18	45.85
10/03/94	06:00	7.27	26.07	313.6	312.3	0.46	4.37	4.48	1.98	0.79	1.43	2.46	2.49	75.49	15.36
10/03/94	09:00	7.02	24.52	31.7	174.5	0.91	5.16	5.09	0.69	0.16	0.33	0.82	11.44	80.21	6.36
10/03/94	12:00	6.46	26.49	85.6	194.2	0.85	4.83	5.22	0.42	0.10	0.29	1.23	11.74	71.90	14.31
10/03/94	15:00	6.73	10.16	177.2	202.4	0.52	4.53	4.58	1.19	0.28	0.74	2.82	15.93	56.52	22.52
10/03/94	17:59	7.27	21.67	292.6	178.8	0.52	4.88	4.68	1.25	0.44	0.90	3.11	12.08	70.29	11.92
10/03/94	21:00	6.98	18.27	34.3	285.5	0.41	4.93	4.58	1.40	0.43	1.00	3.86	19.33	59.60	14.38
10/03/94	23:59	6.37	31.45	106.7	173.8	0.47	4.46	4.79	0.96	0.55	0.78	2.42	5.12	68.07	22.11
10/04/94	03:00	6.57	22.36	190.4	187.4	0.35	4.23	4.12	1.72	0.54	1.67	4.01	9.31	53.11	29.64
10/04/94	05:59	7.23	24.57	296.2	280.2	0.41	4.96	4.43	1.23	0.56	1.10	4.85	17.46	60.46	14.35
10/04/94	09:00	7.06	19.50	16.7	227.2	0.37	4.97	4.91	1.82	1.18	2.53	6.60	13.59	58.85	15.44
10/04/94	12:00	6.33	34.31	98.4	223.1	0.30	4.74	4.24	1.34	1.05	3.07	8.09	7.00	52.99	26.46
10/04/94	15:00	6.40	23.74	189.4	178.1	0.17	5.15	9.20	1.08	0.77	5.73	20.49	17.42	20.37	34.14
10/04/94	18:00	7.08	24.98	284.0	249.2	0.22	6.56	5.50	1.73	0.61	4.47	19.39	28.50	36.05	9.23
10/04/94	21:00	6.98	22.81	15.1	282.0	0.17	7.31	9.87	0.99	1.64	7.32	31.56	32.23	20.64	5.62

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
10/04/94	23:59	6.30	31.88	99.8	293.9	0.18	5.24	10.11	1.68	2.27	7.83	30.37	12.95	7.08	37.82
10/05/94	03:00	6.30	27.00	181.8	316.1	0.15	4.21	3.34	1.43	1.59	6.57	19.73	10.93	5.63	54.12
10/05/94	06:00	7.04	24.42	254.2	296.3	0.27	5.40	7.38	1.10	0.79	3.78	20.54	26.36	18.35	29.09
10/05/94	09:00	7.14	20.34	359.5	129.3	0.31	4.91	4.38	1.30	1.49	2.64	13.88	11.80	55.42	13.45
10/05/94	12:00	6.39	35.03	88.1	244.2	0.25	4.70	4.29	1.18	2.02	5.25	13.31	5.72	43.52	29.00
10/05/94	14:59	6.21	29.10	164.8	303.8	0.18	4.50	4.00	1.19	0.71	3.12	14.67	10.09	26.52	43.72
10/05/94	18:00	6.89	23.08	254.5	282.2	0.19	6.08	6.55	1.61	0.89	4.80	15.55	28.94	27.87	20.34
10/05/94	21:00	7.05	19.81	355.9	225.5	0.13	6.87	8.45	1.20	3.18	7.35	38.40	19.69	19.09	11.08
10/06/94	00:00	6.45	29.15	79.2	285.0	0.15	6.02	15.46	1.89	6.66	14.54	27.99	7.17	10.42	31.33
10/06/94	03:00	6.18	29.18	155.8	272.3	0.15	3.70	3.46	1.75	0.93	5.34	7.44	4.42	12.88	67.24
10/06/94	06:00	6.88	24.93	262.2	287.9	0.18	5.74	6.25	1.44	0.45	7.01	10.50	37.63	16.36	26.62
10/06/94	09:00	7.24	26.71	344.8	247.4	0.14	5.48	7.25	2.24	3.31	8.48	13.84	17.78	25.68	28.67
10/06/94	12:00	6.65	26.81	50.3	194.6	0.16	5.85	16.06	1.47	5.62	9.06	17.70	11.22	30.89	24.04
10/06/94	15:00	6.17	27.75	115.8	279.4	0.08	4.97	13.88	2.18	1.43	11.56	11.46	9.13	32.01	32.23
10/06/94	17:59	6.69	21.54	234.7	342.7	0.12	7.24	8.62	1.22	1.06	12.91	25.35	30.55	18.94	9.96
10/06/94	21:00	7.11	20.40	312.3	342.7	0.12	6.76	13.88	1.73	2.16	16.30	17.38	21.87	30.33	10.23
10/07/94	00:00	6.64	22.38	53.7	256.5	0.12	7.64	14.37	1.44	5.41	19.17	25.42	19.35	23.97	5.23
10/07/94	03:00	6.14	30.82	129.2	276.1	0.06	6.44	13.88	2.28	2.24	21.51	16.74	13.68	25.37	18.17
10/07/94	06:00	6.66	19.75	229.1	318.5	0.14	6.17	4.53	1.03	0.77	7.16	13.44	22.23	47.06	8.31
10/07/94	09:00	7.27	25.10	307.6	288.5	0.13	6.42	5.35	1.41	1.05	11.69	19.32	14.79	40.96	10.77
10/07/94	12:00	6.91	24.34	32.3	264.7	0.13	6.63	15.46	1.70	3.64	12.99	22.89	13.90	34.91	9.97
10/07/94	15:00	6.19	31.26	113.4	289.4	0.08	5.97	8.45	3.73	3.06	9.59	19.26	9.67	36.11	18.57
10/07/94	18:00	6.44	19.98	200.6	311.2	0.10	6.44	11.87	1.88	1.71	11.63	27.92	21.41	17.34	18.11
10/07/94	21:00	7.05	16.46	292.1	258.3	0.18	5.15	13.00	1.57	1.92	11.68	14.16	9.47	30.58	30.61
10/08/94	00:00	6.82	17.84	25.9	282.0	0.20	5.28	4.79	1.21	1.56	7.87	7.20	9.47	58.66	14.03
10/08/94	03:00	6.19	27.51	110.2	286.6	0.16	5.16	4.79	0.93	1.29	4.72	5.00	8.78	64.27	15.02
10/08/94	06:00	6.38	17.58	190.9	262.9	0.12	6.06	4.96	1.17	0.99	6.27	14.93	13.80	55.27	7.56
10/08/94	09:00	7.12	22.18	293.4	303.4	0.21	4.85	4.29	1.76	1.06	4.86	8.62	10.41	51.75	21.53
10/08/94	12:00	7.05	21.81	12.9	298.3	0.17	5.85	4.00	3.79	1.88	8.45	11.02	12.77	45.99	16.12
10/08/94	15:00	6.30	24.26	92.1	249.2	0.15	5.31	4.53	1.53	2.28	7.99	12.66	11.06	44.75	19.73
10/08/94	18:00	6.25	16.86	170.3	289.3	0.12	5.15	5.09	1.75	1.56	5.99	16.52	11.74	35.22	27.23

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
10/08/94	21:00	6.81	18.23	274.4	282.2	0.20	5.33	5.15	3.00	0.80	6.59	7.40	13.36	51.32	17.54
10/09/94	00:00	6.84	14.92	355.0	271.4	0.17	5.87	4.74	1.15	1.25	7.94	11.76	20.85	45.44	11.61
10/09/94	03:00	6.26	20.35	93.6	275.2	0.14	6.74	6.35	1.10	2.78	8.95	12.29	37.34	31.61	5.94
10/09/94	06:00	6.18	16.95	159.7	279.6	0.11	6.28	6.07	0.66	1.14	6.74	12.60	39.89	33.47	5.51
10/09/94	09:00	6.87	15.58	262.7	278.3	0.25	5.40	5.15	0.58	0.57	2.76	5.55	15.46	67.96	7.12
10/09/94	12:00	7.03	16.06	343.3	274.4	0.18	5.69	5.15	1.06	2.11	3.69	8.17	19.48	56.85	8.65
10/09/94	15:00	6.45	18.82	53.6	209.7	0.17	6.69	15.46	0.95	3.72	13.20	11.55	24.34	40.94	5.30
10/09/94	18:00	6.12	17.46	124.3	282.8	0.11	6.19	6.66	0.93	2.31	12.24	13.06	22.29	31.66	17.52
10/09/94	21:00	6.55	11.90	229.0	276.1	0.19	5.61	4.79	0.81	2.09	6.13	9.55	15.26	55.81	10.36
10/10/94	00:00	6.91	7.38	311.0	286.0	0.22	6.22	8.27	1.54	1.87	4.04	21.44	23.56	32.04	15.50
10/10/94	03:00	6.65	18.51	118.2	182.2	0.86	5.11	5.73	0.62	0.34	0.54	2.31	10.11	76.06	10.02
10/10/94	06:00	6.32	25.54	157.4	193.1	0.95	4.73	4.91	0.36	0.12	0.24	0.81	3.22	82.05	13.19
10/10/94	09:00	6.81	12.97	237.0	183.2	0.66	4.92	5.03	0.74	0.17	0.75	1.28	10.75	72.93	13.39
10/10/94	12:00	7.19	18.95	317.0	172.4	0.61	5.06	5.29	0.66	0.46	0.79	2.03	10.88	75.80	9.38
10/10/94	15:00	6.87	16.92	26.0	187.1	0.63	5.31	5.29	0.49	0.53	1.08	2.44	8.14	79.58	7.74
10/10/94	18:00	6.37	20.10	97.9	181.8	0.61	4.70	4.85	0.60	0.78	0.88	2.16	4.12	72.63	18.82
10/10/94	21:00	6.58	10.53	190.3	195.7	0.74	4.79	4.91	0.57	0.17	0.71	1.17	4.94	78.62	13.83
10/11/94	00:00	7.07	15.87	300.9	182.6	0.71	5.12	5.57	0.72	0.23	0.65	2.76	8.71	77.42	9.53
10/11/94	03:00	6.95	14.71	22.4	176.1	0.69	5.16	5.22	0.51	0.41	0.62	5.52	11.62	71.37	9.95
10/11/94	06:00	6.57	17.29	102.9	176.7	0.92	5.13	5.43	0.45	0.23	0.38	2.19	11.40	74.54	10.81
10/11/94	09:00	6.69	7.75	187.4	190.8	0.74	5.06	5.29	0.64	0.22	0.43	1.60	11.14	72.71	13.26
10/11/94	12:00	7.17	18.55	311.9	298.7	0.38	5.33	5.65	1.30	0.41	1.69	5.78	22.38	55.37	13.08
10/11/94	15:00	7.11	22.57	7.4	276.3	0.37	5.32	4.29	1.08	0.67	1.80	12.13	19.11	48.17	17.05
10/11/94	18:00	6.65	13.83	47.7	236.0	0.34	5.00	4.63	0.91	1.59	1.87	13.97	14.68	44.90	22.08
10/11/94	21:00	6.58	8.73	128.1	279.2	0.35	4.77	3.74	1.56	0.31	3.80	13.27	15.47	31.77	33.82
10/12/94	00:00	7.06	12.94	295.8	280.9	0.43	5.09	5.29	1.17	0.35	3.32	9.17	20.06	47.06	18.86
10/12/94	02:59	7.11	13.60	345.7	276.0	0.47	5.01	4.29	1.24	0.50	2.38	8.66	17.61	52.11	17.50
10/12/94	06:00	6.71	10.00	79.7	281.6	0.41	5.02	4.08	0.81	0.58	1.70	12.94	17.44	43.14	23.40
10/12/94	09:00	6.64	11.14	140.0	277.1	0.53	4.68	4.12	0.93	0.29	1.40	4.89	18.02	49.17	25.30
10/12/94	12:00	7.13	7.96	260.2	278.3	0.73	5.67	6.55	0.87	0.20	0.76	9.79	38.49	32.51	17.40
10/12/94	15:00	7.26	11.45	338.3	272.9	0.71	5.48	4.20	1.07	0.36	0.96	11.75	24.70	48.62	12.54

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
10/12/94	17:59	6.90	13.58	48.7	273.8	0.73	5.45	4.63	0.82	0.23	0.99	10.47	24.02	53.86	9.62
10/12/94	21:00	6.59	15.40	108.7	283.8	0.57	5.32	4.24	0.70	0.18	1.15	13.59	26.44	37.23	20.71
10/12/94	23:59	6.94	7.54	227.6	275.3	0.63	5.61	5.73	0.73	0.21	0.66	11.56	39.03	31.76	16.06
10/13/94	03:00	7.20	6.63	351.8	280.2	0.61	5.79	5.98	1.13	0.21	1.43	14.44	39.25	29.90	13.64
10/13/94	06:00	6.95	9.06	43.3	275.8	0.63	5.83	7.12	0.84	0.23	0.83	17.41	26.54	40.95	13.20
10/13/94	09:00	6.63	14.42	116.5	283.4	0.77	5.48	4.48	0.65	0.20	0.51	16.81	23.92	42.17	15.75
10/13/94	12:00	6.86	8.64	213.7	269.9	0.67	5.42	6.16	1.08	0.21	0.64	13.11	30.97	35.89	18.10
10/13/94	15:00	7.19	4.42	279.9	279.6	0.60	5.60	5.89	0.99	0.30	0.71	15.04	26.91	39.57	16.49
10/13/94	18:00	6.99	10.36	41.9	275.2	0.54	5.69	8.81	1.11	0.26	1.08	21.81	21.24	38.97	15.53
10/13/94	21:00	6.51	15.82	109.9	284.7	0.43	5.49	7.66	1.02	0.27	1.81	19.27	24.77	32.79	20.08
10/14/94	00:00	6.68	12.85	157.6	255.8	0.43	6.08	7.38	0.75	0.17	0.72	24.04	33.02	26.14	15.15
10/14/94	03:00	7.10	7.25	219.0	263.5	0.49	6.11	8.45	1.03	0.19	0.83	20.45	34.22	33.13	10.16
10/14/94	05:59	7.00	5.77	55.8	278.2	0.43	6.11	8.45	1.25	0.36	1.54	23.81	28.12	31.85	13.08
10/14/94	09:00	6.52	14.33	114.7	282.2	0.37	5.60	8.81	1.08	0.38	1.73	27.76	16.23	27.24	25.58
10/14/94	11:59	6.61	17.15	179.7	262.1	0.55	5.15	3.74	0.97	0.21	0.72	20.48	20.85	21.29	35.49
10/14/94	15:00	7.14	12.33	271.2	287.5	0.84	5.54	4.29	0.98	0.23	0.63	16.11	30.94	37.24	13.87
10/14/94	18:00	7.23	12.92	351.2	254.0	1.31	5.52	5.03	0.73	0.21	0.37	12.70	16.62	64.52	4.85
10/14/94	21:00	6.78	14.43	71.4	286.6	1.04	6.02	5.15	0.74	0.16	0.59	22.72	12.99	57.19	5.60
10/14/94	23:59	6.68	10.30	119.0	284.4	0.95	6.01	8.62	0.54	0.09	0.33	30.12	15.45	43.56	9.90
10/15/94	03:00	7.15	12.46	288.9	286.1	0.98	6.21	8.81	0.83	0.20	0.48	31.14	20.96	38.91	7.49
10/15/94	05:59	7.30	15.30	347.0	275.2	0.98	6.19	5.22	1.21	0.34	1.44	25.09	19.26	46.29	6.38
10/15/94	09:00	6.96	12.52	66.6	279.2	1.16	6.06	5.50	0.80	0.16	1.64	18.99	12.14	61.39	4.88
10/15/94	11:59	6.86	9.90	118.2	276.3	1.20	5.87	5.50	0.83	0.20	1.23	23.34	9.06	58.66	6.69
10/15/94	15:00	7.28	12.36	278.5	278.9	1.08	5.99	4.79	1.86	0.30	2.17	24.44	10.76	54.24	6.23
10/15/94	18:00	7.53	16.67	346.5	276.6	1.06	6.71	10.11	1.75	0.62	9.42	30.61	10.62	43.39	3.60
10/15/94	21:00	7.11	16.66	48.7	290.2	1.03	6.50	5.50	1.29	0.48	6.42	25.69	11.33	50.82	3.99
10/16/94	00:00	6.82	19.19	110.5	288.9	0.83	5.92	4.85	1.32	0.49	6.92	22.35	7.32	52.27	9.32
10/16/94	03:00	7.15	8.62	204.4	274.3	0.67	6.65	11.54	1.75	0.64	5.70	33.18	16.41	31.21	11.12
10/16/94	06:00	7.46	6.07	22.9	278.3	0.78	7.01	10.64	2.07	0.47	11.72	33.88	12.26	34.94	4.66
10/16/94	09:00	7.06	13.58	86.1	290.0	0.73	6.19	4.96	1.15	0.33	9.86	24.02	10.11	47.05	7.47
10/16/94	12:00	6.65	17.19	131.6	280.3	0.49	5.94	11.22	1.08	0.48	8.16	36.69	7.80	29.45	16.34

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
10/16/94	15:00	6.91	11.82	189.5	252.5	0.58	5.67	4.04	1.35	0.34	4.58	32.62	12.78	25.60	22.72
10/16/94	18:00	7.33	5.74	276.8	281.3	0.49	6.87	11.87	1.79	0.51	11.85	34.00	17.43	24.93	9.49
10/16/94	21:00	6.95	6.80	75.4	285.1	0.39	8.03	10.92	1.55	0.85	17.91	39.76	15.53	15.81	8.60
10/17/94	00:00	6.48	13.43	114.5	288.4	0.30	7.50	11.54	1.49	0.51	15.92	48.68	8.56	5.42	19.41
10/17/94	03:00	6.80	5.30	221.5	271.5	0.31	8.00	10.37	1.66	0.23	3.99	54.17	24.86	11.28	3.81
10/17/94	06:00	7.26	7.62	293.9	288.1	0.38	7.45	10.64	1.89	0.32	8.05	45.23	19.39	14.77	10.35
10/17/94	09:00	7.03	7.24	52.6	277.9	0.42	6.50	12.23	1.44	0.52	11.04	31.64	12.53	30.36	12.47
10/17/94	12:00	6.46	20.02	111.2	292.4	0.38	5.79	12.23	1.44	0.60	10.47	29.26	5.63	31.78	20.82
10/17/94	15:00	6.67	6.54	205.2	262.5	0.35	6.48	10.64	1.25	0.29	2.14	41.41	17.28	20.26	17.37
10/17/94	18:00	7.20	14.78	305.5	280.6	0.32	7.19	9.42	1.95	0.39	2.62	46.79	21.51	19.87	6.88
10/17/94	21:00	7.01	12.56	7.2	271.3	0.34	7.67	11.22	1.19	0.40	6.44	46.97	23.54	17.18	4.29
10/18/94	00:00	6.47	12.75	100.2	287.4	0.24	8.19	10.92	1.13	0.82	13.44	52.05	16.94	12.25	3.37
10/18/94	03:00	6.64	1.69	151.6	277.4	0.30	7.97	9.00	1.09	0.27	4.35	52.38	21.74	18.21	1.96
10/18/94	06:00	7.19	10.36	311.2	278.5	0.37	7.85	10.92	2.31	0.42	9.40	40.91	20.84	21.27	4.84
10/18/94	09:00	7.11	13.48	3.4	267.7	0.34	8.90	12.23	2.22	1.32	23.02	42.90	16.66	9.59	4.30
10/18/94	12:00	6.49	13.34	103.7	287.0	0.27	10.04	10.92	2.13	1.81	32.49	47.65	9.20	5.08	1.66
10/18/94	15:00	6.52	7.46	146.1	278.6	0.31	9.44	11.54	1.59	0.76	20.91	53.73	11.89	8.89	2.22
10/18/94	18:00	7.08	5.26	293.4	281.7	0.38	7.88	11.22	2.46	0.81	10.39	46.12	14.81	20.11	5.29
10/18/94	21:00	7.05	6.26	32.4	276.5	0.36	8.33	12.23	2.78	1.74	25.62	37.89	12.64	14.07	5.25
10/19/94	00:00	6.45	11.66	107.4	285.3	0.27	10.72	13.00	2.32	5.82	54.69	22.50	6.35	6.51	1.81
10/19/94	03:00	6.44	7.80	153.4	283.5	0.30	9.89	11.87	1.46	2.85	33.53	46.53	6.65	6.96	2.02
10/19/94	06:00	7.04	3.70	275.1	281.1	0.37	8.90	11.87	2.95	4.21	32.70	30.59	11.70	13.58	4.27
10/19/94	09:00	7.12	4.46	330.8	274.9	0.35	9.57	13.00	4.44	11.93	36.24	25.70	11.06	5.97	4.66
10/19/94	12:00	6.54	4.75	74.7	291.4	0.29	11.84	13.00	5.68	25.00	39.75	17.55	5.28	4.38	2.36
10/19/94	15:00	6.36	13.26	124.1	285.3	0.30	11.19	15.46	3.25	11.39	53.83	19.74	4.25	2.24	5.30
10/19/94	18:00	6.88	0.28	305.4	280.6	0.32	10.29	14.37	4.64	7.58	35.70	34.32	8.86	7.12	1.78
10/19/94	21:00	6.99	5.16	28.5	281.4	0.31	11.64	14.37	4.53	22.11	38.40	20.51	7.11	5.46	1.89
10/20/94	00:00	6.50	12.35	105.7	286.4	0.27	12.41	14.89	4.47	22.01	51.75	14.36	3.93	2.46	1.02
10/20/94	03:00	6.33	7.99	145.9	278.7	0.22	11.07	13.43	2.61	3.70	45.42	38.92	3.85	3.36	2.13
10/20/94	06:00	6.88	1.70	277.6	280.1	0.26	9.39	12.60	3.14	2.25	32.26	37.23	8.50	13.88	2.74
10/20/94	09:00	7.12	7.49	11.3	268.0	0.28	9.27	13.88	2.12	3.78	37.39	32.24	6.16	14.32	3.98

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
10/20/94	12:00	6.61	5.83	63.5	290.3	0.21	11.19	13.00	3.20	5.45	53.90	25.38	4.56	5.41	2.10
10/20/94	15:00	6.29	8.06	121.7	281.5	0.16	9.44	13.00	2.48	2.05	32.95	41.65	7.21	7.55	6.11
10/20/94	18:00	6.74	2.16	199.8	266.7	0.23	9.57	12.60	1.56	0.53	35.64	41.00	9.04	9.55	2.68
10/20/94	21:00	7.01	5.17	27.7	275.0	0.23	8.39	13.00	1.78	0.80	27.59	37.65	9.73	18.08	4.36
10/21/94	00:00	6.52	6.58	59.2	289.8	0.19	9.85	13.00	2.28	4.55	50.05	24.59	5.39	5.38	7.76
10/21/94	03:00	6.25	10.17	122.4	278.7	0.16	7.91	13.00	2.07	1.58	25.97	37.69	8.15	10.88	13.65
10/21/94	06:00	6.83	1.24	259.7	270.2	0.17	8.43	11.22	1.84	0.65	12.50	61.54	7.85	9.28	6.34
10/21/94	09:00	7.18	7.75	15.2	246.5	0.19	7.56	10.92	2.66	0.93	14.22	45.28	6.36	9.65	20.91
10/21/94	12:00	6.78	6.37	57.2	291.5	0.19	7.94	11.87	1.83	2.42	25.61	38.47	4.86	12.02	14.78
10/21/94	15:00	6.37	10.91	110.4	288.6	0.18	6.50	12.23	1.56	1.82	17.46	40.14	4.20	8.09	26.73
10/21/94	18:00	6.66	1.67	171.4	270.2	0.17	7.91	10.92	1.52	2.19	13.89	49.64	9.42	5.62	17.72
10/21/94	21:00	7.03	4.77	328.0	281.1	0.15	8.06	10.37	2.14	1.53	8.86	54.80	9.58	15.73	7.35
10/22/94	00:00	6.73	5.98	43.4	278.4	0.14	10.04	10.64	1.85	4.18	22.94	55.35	6.59	6.27	2.81
10/22/94	03:00	6.35	7.92	111.2	286.5	0.10	8.98	11.22	1.98	3.37	23.51	48.69	6.82	11.25	4.39
10/22/94	06:00	6.69	2.14	191.2	251.8	0.12	9.23	9.20	1.60	3.33	17.72	49.27	15.80	10.57	1.72
10/22/94	09:00	7.15	4.25	324.5	269.1	0.14	7.97	8.62	1.58	1.99	12.87	38.70	17.89	24.32	2.65
10/22/94	12:00	6.88	5.79	34.3	263.6	0.14	8.53	10.11	2.50	4.58	17.60	41.81	13.16	15.18	5.16
10/22/94	15:00	6.37	8.03	108.8	286.8	0.13	7.73	6.45	1.45	3.83	14.97	29.66	19.89	20.48	9.71
10/22/94	18:00	6.54	3.79	168.5	275.8	0.14	7.88	13.00	1.28	2.80	23.73	31.59	15.60	10.80	14.20
10/22/94	21:00	6.91	0.77	290.8	277.4	0.18	6.61	6.66	1.90	1.95	10.65	25.14	24.62	19.70	16.04
10/23/94	00:00	8.34	2.00	113.4	182.8	0.15	9.57	14.89	1.64	4.56	32.09	31.94	12.93	11.11	5.73
10/23/94	03:00	7.92	0.74	188.5	172.7	0.13	9.02	9.42	1.46	4.88	22.72	37.30	11.52	18.02	4.10
10/23/94	06:00	8.11	2.03	320.8	172.9	0.13	8.98	13.88	1.33	3.06	26.45	40.80	19.16	6.18	3.02
10/23/94	09:00	8.61	1.01	235.8	177.0	0.15	8.16	7.80	1.69	3.35	13.45	36.72	22.55	16.97	5.25
10/23/94	12:00	8.49	3.16	19.9	176.9	0.13	9.14	9.42	1.85	5.76	18.90	44.56	16.31	8.37	4.26
10/23/94	15:00	7.97	0.70	153.5	178.3	0.10	9.80	13.00	2.23	8.95	37.23	34.60	9.96	4.72	2.30
10/23/94	18:00	8.03	0.94	197.0	179.2	0.13	8.29	10.11	2.67	3.32	16.41	42.18	14.62	15.09	5.71
10/23/94	21:00	8.42	0.91	161.4	134.7	0.21	7.06	7.38	0.99	1.13	7.46	19.38	31.85	35.39	3.80
10/24/94	00:00	8.42	1.55	23.6	136.2	0.23	6.65	5.35	3.16	1.79	4.57	18.17	33.18	35.05	4.08
10/24/94	03:00	8.05	1.00	118.6	147.5	0.15	7.42	6.88	1.23	4.55	11.32	22.41	28.07	27.14	5.29
10/24/94	06:00	8.08	1.87	176.5	144.8	0.22	5.55	6.35	1.57	1.33	7.50	16.66	24.51	28.39	20.04

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
10/24/94	09:00	8.54	1.44	115.8	140.9	0.22	6.48	6.66	1.36	1.69	7.45	19.42	31.33	29.53	9.22
10/24/94	12:00	8.58	2.61	56.5	137.7	0.19	6.87	9.64	1.41	3.01	11.08	27.58	17.08	31.29	8.55
10/24/94	15:00	8.10	2.31	17.0	133.8	0.15	8.06	9.87	1.47	6.74	15.23	34.75	14.14	21.66	6.01
10/24/94	18:00	7.98	0.67	113.4	136.4	0.14	8.29	15.46	1.10	3.20	27.97	32.44	17.88	12.87	4.55
10/24/94	21:00	8.30	1.17	188.6	134.7	0.16	7.56	8.81	1.55	0.91	14.96	35.60	20.28	19.30	7.41
10/25/94	00:00	8.42	1.51	78.8	136.3	0.16	8.00	9.00	1.35	3.75	15.95	33.95	24.17	17.58	3.25
10/25/94	03:00	8.04	2.82	25.8	136.5	0.14	8.39	14.89	1.39	3.87	29.41	33.10	14.69	15.08	2.45
10/25/94	06:00	7.91	0.70	176.6	137.4	0.14	8.50	13.00	1.09	1.98	34.18	29.67	13.62	15.68	3.78
10/25/94	09:00	8.31	2.13	192.5	135.4	0.15	7.76	12.23	2.39	0.71	23.02	24.37	16.70	28.94	3.89
10/25/94	12:00	8.60	1.02	102.9	136.3	0.15	8.19	8.62	1.70	1.43	21.55	37.27	13.26	20.88	3.90
10/25/94	15:00	8.22	2.34	18.7	151.4	0.22	5.48	14.89	1.55	1.92	17.34	25.07	5.97	14.73	33.41
10/25/94	18:00	7.99	2.89	166.9	150.8	0.19	4.54	3.92	1.83	1.50	11.49	18.70	4.04	20.84	41.60
10/25/94	21:00	8.27	7.41	286.4	136.2	0.16	6.76	8.45	1.74	1.35	16.18	34.66	13.76	13.00	19.30
10/26/94	00:00	8.52	4.68	317.8	135.7	0.18	7.76	8.81	4.07	1.60	16.27	35.98	17.39	12.16	12.52
10/26/94	03:00	8.28	6.24	331.2	134.0	0.19	6.06	14.89	1.84	1.82	20.58	27.11	7.57	17.01	24.08
10/26/94	06:00	8.13	3.85	306.0	132.1	0.33	4.35	4.04	1.98	0.89	7.45	9.46	3.09	43.81	33.31
10/26/94	09:00	8.72	5.62	233.7	239.9	0.61	4.80	5.15	2.01	0.55	2.20	4.57	3.41	75.96	11.29
10/26/94	12:00	9.03	2.31	191.6	235.9	0.59	4.91	5.15	2.98	0.60	2.43	6.16	4.98	73.81	9.05
10/26/94	15:00	8.78	1.80	184.3	227.9	0.58	4.98	4.96	1.67	0.37	4.30	4.56	7.04	74.10	7.95
10/26/94	18:00	8.39	1.83	203.9	223.8	0.43	4.76	5.09	1.31	0.52	4.63	7.66	8.15	61.37	16.36
10/26/94	21:00	8.52	2.59	218.7	232.1	0.25	4.81	3.85	2.04	0.45	5.40	12.76	15.24	39.72	24.39
10/27/94	00:00	8.83	1.35	195.0	226.8	0.21	6.44	11.54	2.09	0.61	11.25	23.96	20.28	22.29	19.52
10/27/94	03:00	8.74	2.41	204.3	227.6	0.44	4.65	4.29	2.10	0.74	4.82	12.17	4.84	60.99	14.35
10/27/94	06:00	8.44	3.35	222.3	232.0	0.50	4.53	4.96	2.84	0.54	2.14	7.12	3.64	69.53	14.19
10/27/94	09:00	8.53	3.93	217.0	227.6	0.35	4.50	4.53	2.42	0.36	1.46	11.66	5.71	55.83	22.56
10/27/94	12:00	8.88	2.16	197.3	227.9	0.29	5.21	4.43	1.80	1.00	1.78	24.00	13.04	39.45	18.92
10/27/94	15:00	8.79	1.12	88.2	231.9	0.24	5.75	10.11	1.60	0.91	6.21	34.76	9.31	30.70	16.52
10/27/94	18:00	8.48	1.20	190.1	228.6	0.28	4.92	4.20	3.09	0.85	3.55	19.07	12.85	36.79	23.80
10/27/94	21:00	8.39	1.66	212.8	231.1	0.21	5.48	8.62	1.68	0.89	3.70	21.71	23.71	19.46	28.85
10/28/94	00:00	8.73	1.45	191.8	259.7	0.23	6.59	7.66	1.06	0.44	2.76	23.43	42.13	17.78	12.39
10/28/94	03:00	8.80	1.07	155.0	225.7	0.20	6.44	7.52	1.60	0.52	3.54	25.97	34.59	20.20	13.57

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
10/28/94	06:00	8.48	0.72	195.8	221.6	0.19	7.01	7.38	1.36	0.84	6.40	34.25	22.49	18.41	16.25
10/28/94	09:00	8.39	1.92	216.2	229.4	0.19	6.04	7.95	1.24	0.49	2.86	31.86	23.72	18.94	20.90
11/09/94	15:00	6.30	25.00	8.8	308.0	0.13	6.52	14.89	6.49	4.95	10.47	16.73	8.87	39.10	13.38
11/09/94	18:00	5.79	23.47	82.9	253.2	0.08	7.42	15.46	3.25	6.64	15.71	29.42	9.55	28.96	6.48
11/09/94	21:00	5.81	18.47	175.0	318.8	0.10	6.61	14.37	2.16	3.31	16.14	24.80	9.93	26.35	17.31
11/10/94	00:00	6.35	23.59	305.7	352.3	0.10	6.38	4.68	2.76	2.50	11.17	16.73	15.99	38.67	12.18
11/10/94	02:59	6.34	33.92	3.5	343.0	0.10	5.80	5.50	3.55	5.12	7.88	13.10	14.75	30.59	25.02
11/10/94	06:00	6.02	18.41	84.3	203.2	0.11	7.31	6.66	4.23	6.87	8.14	11.13	28.72	31.53	9.39
11/10/94	09:00	6.40	31.38	191.3	192.3	1.29	5.43	5.81	0.28	0.09	0.11	0.40	26.09	65.00	8.03
11/10/94	12:00	6.88	21.72	286.7	190.1	0.86	5.21	5.15	0.88	0.16	0.27	1.36	17.53	70.23	9.57
11/10/94	15:00	7.00	26.42	6.1	190.9	0.89	5.48	5.81	0.44	0.16	0.22	4.17	19.07	70.74	5.21
11/10/94	18:00	6.61	22.30	35.5	194.4	0.60	5.16	5.15	0.52	0.19	0.35	4.60	9.54	76.79	8.00
11/10/94	21:00	6.29	19.33	99.0	187.7	0.53	4.84	5.09	0.60	0.28	0.56	6.37	4.68	70.15	17.36
11/10/94	23:59	6.66	23.21	348.7	160.2	0.36	4.77	4.33	1.32	0.44	1.20	12.13	8.85	55.92	20.14
11/11/94	03:00	6.93	26.02	353.6	304.3	0.35	5.21	4.08	1.28	0.54	1.13	19.68	13.23	43.96	20.17
11/11/94	06:00	6.71	17.65	63.6	196.6	0.76	5.00	5.29	0.57	0.19	0.35	2.98	5.34	80.09	10.48
11/11/94	09:00	6.42	18.07	141.2	197.4	0.64	4.81	5.35	0.56	0.19	0.31	3.08	7.68	70.07	18.11
11/11/94	12:00	6.68	16.54	232.3	211.4	0.67	4.74	4.79	1.06	0.25	0.74	4.25	11.91	65.57	16.21
11/11/94	15:00	6.95	18.03	312.3	201.9	0.44	5.01	4.85	1.20	0.22	0.69	7.08	9.38	69.82	11.60
11/11/94	18:00	6.67	15.09	68.5	189.2	0.47	4.89	4.79	0.86	0.34	1.12	6.96	5.23	70.68	14.81
11/11/94	21:00	6.27	24.66	136.0	197.5	0.40	4.35	4.43	1.33	0.55	1.10	6.52	3.65	59.81	27.04
11/12/94	00:00	6.50	15.78	233.0	225.3	0.32	4.67	4.20	1.52	0.48	1.50	9.67	13.33	48.93	24.57
11/12/94	03:00	6.85	23.94	314.0	292.8	0.22	5.58	9.20	1.24	0.66	2.24	23.59	18.01	39.19	15.07
11/12/94	06:00	6.66	18.77	39.2	293.0	0.19	5.83	10.11	1.22	1.37	2.43	28.72	17.43	29.60	19.25
11/12/94	09:00	6.26	21.17	108.1	288.3	0.19	4.91	9.87	1.50	1.18	3.66	18.95	18.94	17.37	38.40
11/12/94	12:00	6.34	19.72	202.6	175.6	0.19	5.60	8.81	4.69	1.23	5.81	22.50	16.26	18.44	31.07
11/12/94	15:00	6.74	15.60	279.5	306.9	0.16	6.71	9.42	1.75	0.90	3.62	37.39	19.45	24.84	12.05

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
11/12/94	18:00	6.66	19.82	14.7	276.0	0.18	7.26	10.11	1.12	1.45	4.64	37.76	19.35	29.86	5.83
11/12/94	21:00	6.18	20.89	106.8	277.7	0.15	7.19	10.64	1.57	1.18	4.51	36.42	19.31	28.40	8.61
11/13/94	00:00	6.27	13.02	192.8	277.7	0.14	7.59	9.00	1.13	1.00	5.44	35.98	28.92	24.19	3.34
11/13/94	03:00	6.72	22.66	318.6	289.6	0.17	6.78	8.27	1.05	0.80	4.53	36.15	18.79	32.79	5.89
11/13/94	06:00	6.71	24.38	6.3	212.9	0.16	8.03	9.64	1.93	2.90	7.12	42.51	22.63	18.91	4.01
11/13/94	09:00	6.27	22.43	92.9	293.8	0.14	8.68	9.87	1.36	3.14	8.82	54.18	18.66	12.05	1.79
11/13/94	12:00	6.18	19.31	172.1	313.4	0.12	7.73	8.11	1.43	1.34	9.11	45.43	20.39	16.89	5.42
11/13/94	15:00	6.60	7.07	292.9	295.4	0.17	7.09	8.27	3.72	0.70	4.77	32.98	24.70	29.95	3.17
11/13/94	18:00	6.68	10.70	37.1	298.8	0.18	7.91	9.64	6.47	2.46	5.20	50.22	18.08	14.28	3.29
11/13/94	21:00	6.21	19.73	129.6	292.0	0.12	8.33	9.00	1.97	3.48	10.31	50.56	19.14	12.34	2.21
11/14/94	00:00	6.13	20.61	172.6	306.2	0.12	6.85	7.80	2.69	1.72	9.63	30.25	24.51	16.33	14.87
11/14/94	03:00	6.63	19.49	265.3	300.3	0.15	7.34	8.45	2.25	1.82	5.99	29.73	32.56	24.98	2.68
11/14/94	06:00	6.82	20.21	359.6	293.9	0.15	7.34	8.11	3.90	2.73	3.93	40.18	20.65	24.63	3.98
11/14/94	09:00	6.46	24.38	48.9	291.6	0.13	9.85	19.98	17.73	8.31	9.95	41.62	14.50	6.30	1.60
11/14/94	12:00	6.19	18.08	118.4	287.7	0.12	9.06	19.05	6.47	21.25	8.39	31.75	20.85	9.61	1.67
11/14/94	15:00	6.58	10.71	293.6	303.6	0.16	9.02	16.72	2.79	29.90	4.34	21.83	18.95	20.01	2.18
11/14/94	18:00	6.84	26.61	355.2	313.8	0.15	8.61	17.43	4.30	22.97	5.35	26.75	17.07	19.44	4.12
11/14/94	21:00	6.46	21.95	44.0	274.4	0.17	7.50	18.20	6.21	17.01	3.05	18.51	18.59	32.99	3.64
11/15/94	00:00	6.21	15.71	153.6	292.6	0.16	7.85	17.43	1.34	22.67	4.95	13.73	32.70	21.12	3.49
11/15/94	03:00	6.61	14.38	252.8	294.8	0.21	6.67	16.72	1.26	11.37	7.18	8.69	30.60	35.13	5.77
11/15/94	06:00	6.95	24.83	357.8	317.6	0.21	6.65	17.43	1.63	10.87	6.95	12.67	25.06	34.38	8.44
11/15/94	09:00	6.62	17.73	41.4	304.2	0.18	8.19	16.06	1.69	17.64	12.33	23.36	19.17	21.72	4.09
11/15/94	12:00	6.19	24.75	148.1	280.2	0.14	7.82	16.06	1.25	16.63	10.88	18.68	21.09	28.08	3.38
11/15/94	15:00	6.39	27.88	182.7	343.0	0.17	7.97	9.42	1.16	3.93	17.23	28.40	20.32	24.96	4.00
11/15/94	18:00	6.82	10.57	306.8	288.2	0.22	7.26	9.42	1.71	1.74	8.99	34.36	18.41	29.29	5.50
11/15/94	21:00	6.50	20.84	104.7	285.6	0.16	7.76	9.64	1.75	6.10	10.43	34.46	23.25	21.17	2.84
11/16/94	00:00	6.12	28.54	146.7	308.7	0.12	8.61	10.11	1.49	4.00	15.44	46.84	16.65	13.34	2.23
11/16/94	03:00	6.41	25.22	197.8	280.4	0.16	7.94	8.45	1.22	1.28	11.63	40.04	26.03	18.19	1.61
11/16/94	06:00	6.96	15.05	349.5	291.6	0.23	6.71	9.00	1.45	0.85	5.04	32.18	22.35	26.48	11.65
11/16/94	09:00	6.84	18.93	22.7	195.9	0.50	4.68	4.53	1.29	0.92	3.20	12.29	4.40	63.10	14.80
11/16/94	12:00	6.37	23.58	109.8	207.9	0.74	4.93	4.91	0.73	0.63	1.40	5.68	7.01	71.17	13.38

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
11/16/94	15:00	6.54	14.03	208.9	194.0	0.82	5.03	5.03	0.73	0.20	1.13	6.33	12.75	67.47	11.40
11/16/94	18:00	7.09	28.95	321.9	270.8	1.09	5.57	5.15	0.91	0.21	0.65	10.61	16.28	64.41	6.93
11/16/94	21:00	7.06	28.84	7.2	212.0	1.23	5.74	5.73	0.91	0.15	0.65	11.82	16.49	66.34	3.64
11/17/94	00:00	6.78	14.23	79.0	202.5	1.48	5.82	6.16	0.85	0.24	0.82	12.02	29.08	53.11	3.88
11/17/94	03:00	6.90	7.94	255.9	193.3	1.33	5.87	5.65	0.93	0.31	1.12	14.68	15.81	61.94	5.20
11/17/94	06:00	7.46	30.73	325.4	197.7	1.59	6.26	6.35	1.16	0.51	1.68	12.19	40.12	40.56	3.78
11/17/94	09:00	7.56	35.40	9.2	275.2	1.70	6.59	6.55	1.51	0.42	6.34	14.56	32.99	41.48	2.70
11/17/94	12:00	7.10	23.25	36.7	246.4	1.57	6.32	5.98	1.45	0.56	6.11	10.59	31.35	47.67	2.28
11/17/94	15:00	6.95	13.83	99.2	309.9	1.38	6.52	5.89	1.88	1.31	11.80	16.01	14.70	49.21	5.09
11/17/94	18:00	7.31	13.08	247.3	305.1	1.22	6.54	5.43	2.13	1.32	8.16	21.45	15.59	46.70	4.63
11/17/94	21:00	7.30	6.54	10.7	293.0	0.97	6.78	11.54	3.28	1.70	13.15	23.13	13.85	39.67	5.21
11/18/94	00:00	6.79	21.55	116.9	288.8	0.83	7.45	14.37	2.77	3.16	26.78	19.16	9.56	30.89	7.67
11/18/94	03:00	6.78	23.88	180.7	301.6	0.69	6.99	11.87	3.35	1.25	19.57	27.66	13.47	20.86	13.83
11/18/94	06:00	7.30	15.51	283.9	301.1	0.99	8.75	11.87	5.04	3.07	27.83	24.60	18.04	16.47	4.96
11/18/94	09:00	7.40	15.24	350.0	293.9	1.07	9.57	15.46	8.95	8.66	24.91	23.98	13.77	16.50	3.22
11/18/94	12:00	6.85	25.51	103.2	297.9	1.03	7.85	16.06	7.98	12.35	17.41	14.83	10.94	31.09	5.39
11/18/94	15:00	6.62	29.43	176.7	303.1	0.99	7.37	14.37	5.30	8.23	28.38	11.23	6.47	31.71	8.68
11/18/94	18:00	7.02	26.24	228.0	305.1	0.96	9.53	13.43	4.35	6.24	40.83	20.13	12.04	10.79	5.63
11/18/94	21:00	7.17	5.90	219.3	298.0	0.85	8.33	14.37	4.11	4.76	26.77	21.72	14.08	22.98	5.59
11/19/94	00:00	6.67	25.70	129.7	300.5	0.64	8.57	13.88	3.63	6.92	35.00	19.11	6.35	19.63	9.36
11/19/94	03:00	6.50	32.46	181.1	304.7	0.71	6.02	12.23	1.47	0.75	24.69	18.88	3.76	35.80	14.64
11/19/94	06:00	6.95	19.72	255.5	295.8	0.62	8.13	11.22	2.33	1.03	18.46	40.52	11.64	13.90	12.12
11/19/94	09:00	7.24	19.46	357.1	293.8	0.69	6.46	13.43	2.21	1.19	19.96	17.83	9.38	42.20	7.24
11/19/94	12:00	6.75	18.57	107.1	260.2	0.63	5.89	12.60	1.53	0.91	21.47	11.40	5.53	46.35	12.82
11/19/94	15:00	6.36	30.84	153.1	314.3	0.56	6.13	5.03	1.05	0.47	16.04	23.07	4.87	36.74	17.76
11/19/94	18:00	6.65	18.07	236.6	295.9	0.44	8.22	11.22	1.43	0.25	7.40	60.60	10.83	12.06	7.43
11/19/94	21:00	6.93	17.75	334.9	291.3	0.37	8.22	12.60	1.56	0.37	19.73	45.94	14.58	11.17	6.65
11/20/94	00:00	6.53	18.29	84.6	287.0	0.31	7.16	11.54	1.67	0.54	17.57	44.98	7.43	9.84	17.98
11/20/94	03:00	6.26	24.03	152.9	295.4	0.34	5.85	10.37	1.12	0.48	5.93	40.73	6.58	15.88	29.28
11/20/94	06:00	6.75	23.08	249.4	286.4	0.43	6.30	9.64	1.25	0.18	1.35	34.78	12.55	32.36	17.54
11/20/94	08:59	7.13	23.67	346.4	284.6	0.41	6.42	6.25	1.34	0.34	2.27	27.08	26.98	34.01	7.97

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
11/20/94	12:00	6.78	24.80	39.3	281.2	0.44	5.90	10.11	1.10	0.64	1.63	29.47	16.83	35.61	14.73
11/20/94	15:00	6.29	17.88	107.4	288.2	0.40	6.04	9.87	0.94	0.24	3.20	29.65	18.12	21.83	26.02
11/20/94	18:00	6.59	13.96	232.5	316.7	0.41	6.17	9.20	0.90	0.16	1.26	32.35	26.14	20.08	19.11
11/20/94	21:00	6.95	16.41	316.3	289.4	0.42	6.08	8.81	1.15	0.34	1.38	32.28	18.06	26.26	20.53
11/20/94	23:59	6.71	19.82	34.4	283.3	0.38	6.02	10.64	0.79	0.42	1.83	32.36	15.96	31.18	17.46
11/21/94	03:00	6.27	16.02	129.4	295.7	0.26	6.56	9.20	3.67	0.95	4.00	30.50	22.47	18.22	20.18
11/21/94	06:00	6.57	11.44	246.0	288.2	0.36	6.40	5.57	0.65	0.15	1.03	17.30	32.80	40.40	7.68
11/21/94	09:00	7.00	29.41	331.8	295.5	0.55	5.87	6.07	1.51	0.33	1.52	14.34	37.43	30.20	14.67
11/21/94	12:00	6.77	40.41	10.0	305.5	0.61	5.43	8.81	0.85	0.27	1.10	22.28	21.68	36.49	17.33
11/21/94	15:00	6.23	11.30	94.2	269.8	0.60	5.74	8.81	0.68	0.19	0.78	20.48	19.01	43.18	15.69
11/21/94	18:00	6.35	11.25	166.9	295.4	0.40	7.16	8.45	0.66	0.12	0.80	42.77	29.15	24.40	2.11
11/21/94	21:00	6.69	5.12	289.7	286.6	0.44	7.04	8.62	1.06	0.23	0.65	38.32	31.24	25.80	2.70
11/22/94	00:00	6.75	12.43	49.4	295.1	0.42	7.79	9.64	1.01	0.14	1.33	53.04	22.29	19.34	2.86
11/22/94	02:59	6.27	34.42	155.6	337.1	0.22	8.68	9.87	1.07	0.21	2.88	71.53	15.00	8.45	0.86
11/22/94	06:00	6.48	37.68	184.8	311.8	0.30	8.22	9.00	0.72	0.16	1.47	68.84	19.88	7.89	1.03
11/22/94	09:00	7.08	5.22	243.9	313.4	0.38	7.82	8.62	0.73	0.10	1.63	58.15	25.25	12.01	2.13
11/22/94	12:00	6.93	3.55	33.2	303.8	0.30	6.78	5.35	1.05	0.21	4.50	33.41	16.55	40.44	3.84
11/22/94	15:00	6.38	13.04	117.2	316.4	0.21	6.97	9.87	0.83	0.49	11.63	32.69	18.06	27.96	8.34
11/22/94	18:00	6.36	19.49	162.5	322.0	0.16	7.91	8.81	1.22	0.25	14.06	51.95	11.61	6.48	14.43
11/22/94	21:00	6.84	20.92	213.8	310.8	0.25	6.36	8.27	1.24	0.21	3.41	46.42	15.30	6.05	27.38
11/23/94	00:00	6.87	13.94	170.1	195.7	0.78	5.07	5.15	0.61	0.17	0.59	4.82	6.71	76.38	10.71
11/23/94	03:00	6.39	26.19	152.4	198.2	0.66	4.59	4.33	0.77	0.19	0.33	1.93	5.07	72.99	18.72
11/23/94	06:00	6.29	22.93	180.0	182.9	0.29	4.27	4.20	1.96	0.40	1.24	8.49	3.82	46.66	37.44
11/23/94	09:00	6.67	19.87	297.9	298.7	0.23	5.28	8.27	1.50	0.49	3.22	21.99	17.12	30.46	25.22
11/23/94	12:00	6.69	18.23	7.0	231.4	0.15	6.40	9.20	1.38	1.39	5.85	36.81	10.94	22.24	21.39
11/23/94	15:00	6.14	19.20	69.0	281.7	0.18	5.18	6.45	2.37	1.11	5.15	25.94	19.07	14.30	32.05
11/23/94	18:00	5.87	23.31	149.4	284.0	0.14	3.64	3.26	2.45	1.21	4.84	13.56	4.16	6.33	67.46
11/23/94	21:00	6.11	22.31	214.8	236.1	0.13	3.74	3.16	3.48	1.09	6.06	14.28	6.19	6.30	62.59
11/24/94	00:00	6.52	17.26	217.2	187.1	0.57	4.18	4.29	1.73	0.33	0.69	1.13	1.87	67.00	27.25
11/24/94	03:00	6.38	21.62	155.9	196.0	0.94	5.13	5.73	0.35	0.09	0.15	0.47	15.75	72.16	11.03
11/24/94	06:00	6.25	20.03	178.2	191.4	0.66	4.69	4.79	0.77	0.10	0.40	1.10	5.59	71.03	21.02

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
11/24/94	09:00	6.56	17.28	284.6	197.6	0.60	4.92	6.07	0.78	0.17	0.36	1.12	18.38	60.88	18.30
11/24/94	12:00	6.77	32.66	353.2	184.9	0.39	5.43	5.43	0.53	0.13	0.56	6.41	12.46	72.02	7.89
11/24/94	15:00	6.42	32.27	31.4	225.1	0.22	5.74	4.79	0.90	0.32	1.52	19.27	19.40	46.65	11.93
11/24/94	18:00	6.03	14.57	63.6	241.7	0.15	6.06	8.62	1.10	0.39	2.85	30.67	16.92	37.52	10.55
11/24/94	21:00	6.19	14.74	355.2	333.5	0.12	5.42	7.38	2.93	1.29	5.11	21.90	19.95	23.32	25.49
11/25/94	00:00	6.41	36.30	3.2	196.6	0.10	4.84	8.11	3.18	1.58	8.69	20.11	16.15	11.83	38.46
11/25/94	03:00	6.22	34.26	20.6	26.5	0.16	3.72	3.37	2.43	1.20	5.37	12.23	2.89	6.92	68.96
11/25/94	06:00	5.91	21.82	119.6	59.5	0.18	3.63	3.11	2.19	1.13	5.08	12.73	3.59	5.15	70.12
11/25/94	09:00	6.15	17.83	216.0	246.8	0.14	4.02	3.32	2.43	1.34	7.32	17.08	4.90	11.29	55.64
11/25/94	12:00	6.60	21.06	278.8	270.6	0.14	4.72	10.92	3.36	1.57	8.59	20.77	6.74	15.40	43.56
11/25/94	15:00	6.46	9.72	318.7	287.7	0.12	6.67	12.23	1.74	1.44	16.59	42.78	5.53	11.08	20.82
11/25/94	18:00	6.11	12.07	180.3	313.2	0.08	8.57	10.64	1.32	1.42	13.87	55.65	5.94	16.31	5.51
11/25/94	21:00	6.12	23.05	182.7	302.6	0.09	8.36	10.64	1.24	1.20	8.64	56.29	8.66	15.16	8.82
11/26/94	00:00	6.56	16.13	272.9	216.3	0.15	5.67	4.74	1.01	0.39	2.91	17.73	11.25	58.21	8.50
11/26/94	03:00	6.59	9.73	10.8	290.9	0.14	5.92	5.50	1.15	1.14	5.21	12.51	18.32	54.46	7.22
11/26/94	06:00	6.27	15.89	132.9	200.7	0.54	4.31	4.33	1.09	0.25	1.31	1.76	2.42	69.11	24.06
11/26/94	09:00	6.28	18.79	184.3	189.0	0.58	4.33	4.58	0.75	0.27	0.50	1.09	1.92	72.78	22.69
11/26/94	12:00	6.70	18.00	306.4	301.0	0.21	4.58	4.79	1.75	0.55	2.29	5.03	10.92	56.30	23.17
11/26/94	15:00	6.69	22.87	10.6	179.8	0.16	4.72	5.50	1.72	1.44	3.01	6.17	9.70	53.49	24.46
11/26/94	18:00	6.32	18.69	63.8	245.3	0.15	4.98	5.57	1.52	1.20	3.95	10.16	15.89	34.60	32.67
11/26/94	21:00	6.19	13.20	149.9	169.3	0.18	4.24	6.88	4.60	1.02	2.69	5.93	17.44	18.03	50.29
11/27/94	00:00	6.67	20.36	296.5	294.4	0.21	4.13	3.78	1.82	0.80	2.36	8.36	8.48	30.75	47.43
11/27/94	03:00	6.87	30.69	359.6	186.1	0.21	4.24	4.04	2.31	0.66	2.83	5.79	6.63	47.15	34.62
11/27/94	06:00	6.63	25.47	23.8	279.0	0.38	4.33	4.20	1.50	0.57	1.54	2.47	4.64	64.58	24.70
11/27/94	09:00	6.48	2.23	80.8	273.2	0.55	4.34	4.48	0.85	0.29	0.40	1.14	4.93	66.87	25.52
11/27/94	12:00	6.81	18.74	313.7	301.6	0.54	4.79	5.73	0.97	0.23	0.41	0.98	10.94	69.14	17.32
11/27/94	15:00	6.98	34.09	356.6	311.5	0.46	5.01	5.98	0.82	0.26	0.45	1.37	25.11	57.68	14.30
11/27/94	18:00	6.66	30.62	25.9	276.9	0.49	5.13	3.88	0.80	0.12	0.41	3.71	28.42	50.26	16.27
11/27/94	21:00	6.25	12.50	153.5	303.1	0.29	6.59	7.66	0.44	0.13	0.26	14.86	58.06	20.72	5.53
11/28/94	00:00	6.54	13.24	259.7	289.3	0.40	6.34	6.88	0.50	0.05	0.14	8.65	62.60	21.48	6.58
11/28/94	03:00	6.96	17.59	323.5	289.8	0.55	6.87	7.38	1.00	0.14	0.20	33.93	39.11	21.43	4.18

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
11/28/94	06:00	6.70	9.99	16.0	283.7	0.39	7.61	10.11	1.08	0.18	0.69	56.09	21.68	17.54	2.73
11/28/94	09:00	6.21	16.14	184.6	281.6	0.28	6.59	9.42	1.00	0.17	0.97	44.82	19.40	15.30	18.34
11/28/94	11:59	6.34	15.37	213.9	297.8	0.37	6.04	8.45	1.53	0.22	0.56	27.05	24.90	31.80	13.93
11/28/94	15:00	6.71	15.01	291.0	288.4	0.41	6.48	8.81	0.85	0.22	0.69	30.16	29.38	26.36	12.34
11/28/94	18:00	6.50	6.63	256.9	279.8	0.31	5.94	9.87	1.61	0.30	1.75	38.40	18.79	16.05	23.10
11/28/94	21:00	6.06	24.75	171.2	325.1	0.14	7.11	10.11	2.63	0.39	2.54	40.69	21.17	24.64	7.95
11/29/94	00:00	6.25	22.61	185.5	335.7	0.16	7.14	8.27	0.94	0.12	0.70	40.52	32.11	22.93	2.68
11/29/94	03:00	6.84	6.05	288.9	291.3	0.26	6.44	5.81	1.05	0.13	1.07	29.23	25.43	39.29	3.79
11/29/94	06:00	6.80	13.55	33.3	290.1	0.22	6.85	9.42	0.93	0.18	2.94	37.08	21.36	33.30	4.21
11/29/94	09:00	6.21	18.80	126.2	289.5	0.13	7.47	8.81	2.14	0.25	9.53	39.55	22.85	22.16	3.52
11/29/94	12:00	6.17	26.01	171.4	341.5	0.10	6.87	8.11	1.05	0.27	3.84	37.06	26.19	24.81	6.78
11/29/94	15:00	6.63	10.76	225.3	14.4	0.21	6.90	7.80	0.71	0.17	0.99	22.56	48.52	22.83	4.21
11/29/94	18:00	6.65	10.97	26.6	295.6	0.19	7.24	8.45	0.61	0.33	1.61	40.69	32.90	20.64	3.22
11/29/94	21:00	6.07	18.84	128.7	298.6	0.10	8.19	9.00	0.88	0.44	4.87	52.41	21.99	16.80	2.60
11/30/94	00:00	5.96	28.81	177.6	343.6	0.08	6.87	8.11	1.82	0.36	1.33	34.88	25.83	29.72	6.07
11/30/94	03:00	6.57	19.52	261.5	289.2	0.19	6.83	7.25	0.57	0.15	0.49	17.40	55.93	21.94	3.52
11/30/94	06:00	6.81	23.62	359.1	299.4	0.20	7.37	8.62	0.96	0.23	0.85	33.42	41.43	16.47	6.63
11/30/94	09:00	6.27	22.36	78.2	292.0	0.16	7.67	8.62	1.30	0.52	3.01	58.18	20.85	6.76	9.37
11/30/94	12:00	5.96	35.03	170.7	354.7	0.07	7.31	7.66	6.61	0.41	2.19	37.20	27.83	15.45	10.30
11/30/94	15:00	6.42	17.24	243.2	317.8	0.19	5.36	7.95	1.06	0.22	1.07	16.10	29.91	28.85	22.79
11/30/94	18:00	6.78	13.93	336.7	222.4	0.19	6.13	6.88	1.17	0.21	0.89	19.69	35.98	25.64	16.42
11/30/94	21:00	6.31	18.90	68.8	341.5	0.15	5.95	8.62	1.12	0.54	2.85	36.48	17.05	19.09	22.88
12/01/94	00:00	5.93	28.89	161.2	310.5	0.10	4.32	8.62	1.30	0.43	1.67	21.14	14.37	12.95	48.14
12/01/94	03:00	6.53	25.34	276.7	295.5	0.16	6.01	8.27	0.99	0.24	0.85	19.82	34.31	32.33	11.46
12/01/94	06:00	7.10	32.08	345.5	343.9	0.19	5.28	9.00	1.22	0.41	1.53	26.18	17.35	22.90	30.41
12/01/94	09:00	6.80	28.81	38.5	212.5	0.50	4.71	4.91	0.83	0.27	0.86	8.74	3.44	73.74	12.12
12/01/94	12:00	6.13	31.48	133.7	189.9	0.48	4.58	4.74	0.52	0.11	0.27	2.31	1.71	77.38	17.71
12/01/94	14:59	6.32	23.28	217.5	188.1	0.26	4.93	4.38	1.43	0.22	0.67	13.44	15.66	45.58	23.01
12/01/94	18:00	6.89	23.19	320.9	313.9	0.18	6.26	7.38	1.00	0.23	1.13	25.37	29.86	31.02	11.40
12/01/94	21:00	6.63	20.97	34.1	11.1	0.15	7.29	9.87	0.86	0.59	3.03	46.07	21.86	21.46	6.12
12/01/94	23:59	6.02	26.52	131.1	284.4	0.07	6.71	10.11	0.96	0.39	3.07	36.27	21.92	25.96	11.42

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
12/02/94	03:00	6.30	24.55	228.1	302.4	0.12	7.34	8.62	1.22	0.21	1.52	38.16	37.31	17.92	3.65
12/02/94	06:00	7.05	40.09	323.7	303.2	0.14	7.21	8.62	1.71	0.24	1.76	42.17	24.61	23.10	6.41
12/02/94	09:00	6.97	36.95	15.7	202.6	0.14	7.11	9.87	1.00	0.41	4.68	51.20	12.78	21.05	8.89
12/02/94	12:00	6.15	26.63	107.1	348.5	0.09	8.00	10.37	1.15	0.74	10.09	55.75	11.49	15.78	4.99
12/02/94	15:00	6.07	22.08	181.5	289.6	0.10	6.97	9.20	5.53	0.23	1.51	35.33	15.61	34.06	7.73
12/02/94	18:00	6.78	29.78	299.2	282.9	0.18	6.83	9.00	1.02	0.22	0.96	42.85	21.57	22.15	11.22
12/02/94	21:00	6.76	22.09	11.2	303.0	0.15	7.88	10.92	0.84	0.48	3.63	50.40	22.78	13.87	8.00
12/03/94	00:00	6.06	30.84	127.2	314.3	0.08	8.46	10.37	1.61	0.67	4.94	66.24	11.87	9.88	4.79
12/03/94	02:59	5.96	28.01	186.4	344.7	0.05	9.02	8.62	10.56	0.61	1.99	59.21	9.39	9.11	9.14
12/03/94	06:00	6.78	30.90	286.4	295.9	0.15	7.21	9.00	0.79	0.25	1.25	46.22	26.87	21.03	3.59
12/03/94	09:00	6.98	27.18	358.3	290.4	0.12	8.13	10.37	1.44	0.75	5.76	60.76	11.98	13.37	5.94
12/03/94	12:00	6.22	27.68	88.9	268.6	0.11	9.18	10.37	1.54	1.56	13.14	61.96	8.71	7.79	5.29
12/03/94	15:00	5.85	36.83	172.6	350.7	0.07	6.06	4.79	9.26	0.65	2.19	13.87	8.93	49.93	15.16
12/03/94	17:59	6.50	24.66	266.1	272.6	0.14	7.53	8.62	1.00	0.23	1.62	53.67	20.34	16.06	7.07
12/03/94	21:00	6.76	19.97	341.5	308.5	0.16	7.61	9.64	0.89	0.50	5.48	52.87	10.72	19.44	10.10
12/04/94	00:00	6.19	19.63	94.4	267.1	0.11	8.71	10.92	4.03	1.17	20.45	43.60	10.21	15.18	5.35
12/04/94	03:00	5.86	31.19	170.2	333.3	0.05	7.09	10.92	4.83	0.60	4.23	45.07	8.41	23.76	13.09
12/04/94	06:00	6.56	28.27	272.8	277.4	0.16	7.39	8.45	0.95	0.11	1.79	56.69	17.06	15.68	7.71
12/04/94	09:00	7.07	33.11	348.5	330.1	0.17	6.71	9.64	1.01	0.36	2.85	46.40	10.56	27.79	11.03
12/04/94	12:00	6.60	24.47	45.1	299.2	0.15	7.79	11.54	0.86	0.64	9.15	43.24	6.69	34.33	5.09
12/04/94	15:00	5.97	21.24	142.6	294.1	0.06	7.09	10.64	1.27	0.48	8.27	42.62	9.86	25.05	12.46
12/04/94	18:00	6.41	14.35	257.0	311.9	0.14	6.85	8.81	0.95	0.15	0.91	45.82	21.32	25.26	5.60
12/04/94	21:00	6.91	23.04	336.5	318.5	0.15	6.76	10.37	1.26	0.23	2.26	45.58	15.82	20.24	14.61
12/05/94	00:00	6.57	22.94	44.2	280.7	0.15	8.13	10.37	0.85	0.73	6.91	57.11	10.65	19.51	4.24
12/05/94	03:00	5.98	19.95	140.4	300.6	0.09	6.46	9.87	1.51	0.93	4.82	35.59	12.05	30.04	15.07
12/05/94	06:00	6.39	14.10	261.1	302.1	0.17	5.90	9.87	1.20	0.18	2.31	27.86	19.71	27.98	20.76
12/05/94	09:00	7.04	31.66	336.4	316.0	0.26	5.38	6.07	1.27	0.36	1.82	14.57	23.82	38.86	19.30
12/05/94	11:59	6.81	29.44	23.4	260.8	0.22	6.48	6.45	0.96	0.52	2.62	18.73	40.99	28.29	7.90
12/05/94	15:00	6.02	18.29	130.6	301.3	0.12	7.04	8.11	0.92	0.37	3.82	33.82	34.38	22.92	3.76
12/05/94	18:00	6.17	13.54	209.9	317.5	0.16	7.16	7.25	0.74	0.18	2.02	25.80	44.28	24.42	2.57
12/05/94	21:00	6.83	15.69	297.7	282.6	0.30	6.22	7.80	0.71	0.18	0.75	12.50	42.10	36.38	7.37

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
12/06/94	00:00	6.77	12.38	20.3	303.5	0.23	6.56	7.95	0.77	0.36	2.55	28.68	28.48	31.98	7.17
12/06/94	03:00	6.13	16.34	139.1	296.1	0.10	7.29	8.27	1.03	0.39	5.46	33.84	28.61	26.66	4.01
12/06/94	06:00	6.24	17.19	209.1	347.0	0.11	6.74	6.55	0.73	0.25	1.91	17.81	49.67	27.32	2.31
12/06/94	09:00	6.94	18.01	292.4	289.6	0.27	5.66	5.35	0.75	0.16	1.39	9.61	25.63	56.08	6.39
12/06/94	12:00	6.95	20.54	12.0	322.6	0.18	6.59	9.42	1.38	0.53	3.54	27.22	29.69	31.76	5.87
12/06/94	15:00	6.25	14.21	93.1	251.7	0.13	7.45	13.88	0.90	0.98	13.07	36.39	14.43	28.00	6.23
12/06/94	18:00	6.14	13.84	187.4	355.5	0.09	6.97	8.27	1.07	0.76	4.29	38.81	29.85	15.17	10.06
12/06/94	21:00	6.66	9.52	288.3	308.7	0.19	6.56	6.55	0.96	0.30	1.33	14.69	50.39	27.77	4.56
12/07/94	00:00	6.81	15.88	0.3	299.6	0.20	6.94	8.27	0.67	0.47	2.59	34.00	32.91	25.84	3.51
12/07/94	03:00														
12/07/94	06:00														
12/07/94	09:00														
12/07/94	12:00														
12/07/94	15:00														
12/07/94	18:00														
12/07/94	21:00														
12/08/94	00:00														
12/08/94	03:00														
12/08/94	06:00														
12/08/94	09:00														
12/08/94	12:00														
12/08/94	15:00														
12/08/94	18:00														
12/08/94	21:00														
12/09/94	00:00														
12/09/94	03:00														
12/09/94	06:00														
12/09/94	09:00														
12/09/94	12:00	6.62	19.91	280.5	297.5	0.18	6.85	8.62	2.06	0.65	2.40	33.51	24.35	29.38	7.65
12/09/94	15:00	6.56	13.28	359.9	277.1	0.16	6.56	10.11	1.75	1.53	2.82	31.24	22.31	33.47	6.88
12/09/94	18:00	6.12	19.69	91.1	304.7	0.13	8.19	10.64	1.49	2.37	6.44	49.09	18.78	17.55	4.28

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
12/09/94	21:00	6.05	19.80	150.2	293.2	0.14	7.88	9.64	1.11	0.90	5.55	51.63	20.44	16.59	3.78
12/10/94	00:00	6.58	24.08	290.0	295.8	0.18	7.53	9.20	1.76	0.46	2.86	40.41	21.19	29.72	3.60
12/10/94	03:00	6.62	24.18	354.5	288.4	0.17	7.97	11.54	1.30	1.50	7.03	47.36	17.98	21.18	3.66
12/10/94	06:00	6.27	12.81	57.2	313.2	0.16	6.78	11.22	1.37	1.03	7.34	30.24	13.58	41.68	4.76
12/10/94	09:00	6.19	27.70	162.4	333.3	0.24	4.62	11.87	1.38	0.76	4.17	28.75	6.16	13.53	45.27
12/10/94	12:00	6.56	17.64	248.8	268.9	0.33	4.44	3.88	1.72	0.61	1.80	16.02	5.72	35.13	39.00
12/10/94	14:59	6.67	17.79	342.6	286.3	0.27	5.48	5.15	1.27	0.55	2.12	17.51	9.65	53.84	15.06
12/10/94	18:00	6.32	15.30	35.6	277.1	0.21	6.28	6.07	0.95	0.80	4.37	17.96	27.45	39.52	8.95
12/10/94	21:00	6.10	9.38	99.7	277.9	0.19	6.36	7.12	1.04	1.10	3.08	15.53	31.91	39.53	7.82
12/11/94	00:00	6.45	15.33	319.8	292.9	0.24	5.99	4.91	1.31	1.01	3.12	14.60	25.42	46.33	8.21
12/11/94	03:00	6.68	35.35	344.5	296.9	0.28	6.38	7.00	1.17	2.01	3.89	17.26	37.11	28.75	9.81
12/11/94	06:00	6.50	21.86	22.0	274.4	0.26	6.99	7.66	2.79	4.98	5.66	22.31	34.97	12.63	16.66
12/11/94	09:00	6.32	37.27	156.1	189.6	0.96	4.75	4.85	0.53	0.53	0.59	1.35	4.61	79.44	12.96
12/11/94	12:00	6.46	27.22	190.3	179.9	0.91	4.96	5.65	0.51	0.30	0.72	1.63	8.95	74.48	13.40
12/11/94	15:00	6.83	9.47	268.3	184.7	0.68	4.91	5.15	0.98	0.92	1.79	3.37	5.06	76.06	11.82
12/11/94	17:59	6.68	13.58	120.8	179.3	0.64	4.80	4.24	1.00	1.93	3.07	3.34	3.28	73.56	13.83
12/11/94	21:00	6.30	32.98	148.1	186.5	0.74	4.61	4.79	0.66	0.48	0.96	1.38	2.24	73.37	20.92
12/12/94	00:00	6.53	19.40	209.4	188.1	0.91	4.96	5.50	0.55	0.28	0.61	1.47	5.65	79.03	12.41
12/12/94	03:00	6.91	18.13	310.6	184.7	0.88	5.13	5.81	0.55	0.38	1.07	3.87	11.83	74.26	8.04
12/12/94	06:00	6.86	21.11	18.4	191.9	0.91	5.64	5.73	0.37	0.38	0.69	4.61	24.95	62.23	6.77
12/12/94	09:00	6.38	22.88	94.8	191.7	0.72	5.09	5.73	0.58	0.58	1.63	6.14	4.45	72.68	13.93
12/12/94	12:00	6.34	11.24	113.2	187.1	0.47	5.13	4.85	0.89	1.08	1.94	10.51	5.80	67.77	12.00
12/12/94	14:59	6.64	18.72	300.0	294.6	0.32	6.26	8.81	0.84	1.01	3.43	23.02	22.10	38.98	10.62
12/12/94	18:00	6.62	21.44	2.8	280.0	0.25	6.36	10.11	1.30	2.17	7.25	30.69	16.35	26.96	15.28
12/12/94	21:00	6.18	16.80	89.6	284.3	0.23	5.46	3.29	1.71	3.53	9.32	25.71	10.18	13.30	36.26
12/13/94	00:00	6.31	12.84	176.9	191.6	0.43	4.41	4.04	1.14	1.20	3.07	12.07	6.16	43.27	33.07
12/13/94	03:00	6.79	19.64	295.1	297.1	0.34	5.46	8.11	1.37	1.43	2.37	19.53	15.87	40.36	19.07
12/13/94	06:00	6.91	25.71	4.2	274.9	0.41	5.20	4.58	1.01	0.56	1.65	15.08	13.76	52.69	15.26
12/13/94	09:00	6.49	20.37	63.0	182.3	0.46	5.00	4.85	0.68	0.70	2.00	9.28	10.42	62.20	14.72
12/13/94	12:00	6.35	19.44	140.3	180.5	0.56	4.51	4.16	0.89	0.57	1.05	6.37	12.71	53.00	25.41
12/13/94	15:00	6.66	16.11	234.8	198.7	0.74	4.86	4.91	0.69	0.21	0.49	3.87	8.42	73.27	13.06

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
12/13/94	18:00	6.86	10.11	333.4	188.0	0.80	5.15	5.29	0.55	0.31	0.39	3.08	8.80	79.02	7.86
12/13/94	21:00	6.50	18.40	116.3	189.7	0.78	5.06	5.22	0.63	0.32	0.56	3.95	7.26	74.16	13.13
12/13/94	23:59	6.37	17.95	171.4	186.8	0.89	4.86	4.96	0.46	0.15	0.37	1.87	5.13	81.75	10.27
12/14/94	03:00	6.85	18.48	280.6	168.4	0.77	5.31	5.15	0.59	0.25	0.49	8.66	18.71	61.32	9.98
12/14/94	06:00	7.07	23.88	353.3	168.2	0.81	5.89	5.57	0.59	0.13	0.52	13.71	15.57	64.42	5.07
12/14/94	09:00	6.75	27.57	31.6	279.8	0.66	6.15	5.09	0.81	0.23	0.91	32.40	19.43	40.35	5.87
12/14/94	12:00	6.47	13.95	80.1	284.3	0.67	5.77	4.33	1.05	0.25	1.15	26.84	15.72	41.33	13.66
12/14/94	14:59	6.76	8.74	281.8	280.7	0.92	5.46	4.68	1.14	0.18	0.87	19.10	17.48	50.81	10.41
12/14/94	18:00	7.11	28.32	342.5	285.6	1.02	6.36	5.29	1.00	0.28	1.35	29.09	14.52	47.53	6.24
12/14/94	21:00	6.88	22.38	30.2	258.9	1.01	5.89	5.43	1.00	0.21	2.04	19.70	10.77	60.72	5.56
12/15/94	00:00	6.62	17.25	116.8	318.2	0.94	6.04	5.29	1.15	0.34	3.78	19.94	7.60	58.32	8.87
12/15/94	03:00	6.95	15.03	225.9	299.9	0.88	5.63	4.96	1.25	0.34	2.42	23.10	7.75	56.76	8.39
12/15/94	06:00	7.35	19.10	313.5	330.1	1.00	6.24	5.65	1.04	0.24	2.93	20.69	16.45	53.25	5.40
12/15/94	09:00	7.13	17.58	20.4	202.9	1.00	5.99	5.57	1.22	0.25	3.88	14.62	15.27	59.24	5.54
12/15/94	12:00	6.63	31.11	132.1	182.1	1.02	5.75	5.29	0.93	0.33	6.66	15.09	5.29	64.09	7.61
12/15/94	15:00	6.75	18.06	209.0	240.0	0.77	5.49	4.79	1.27	0.33	6.35	17.91	6.77	53.13	14.24
12/15/94	17:59	7.15	17.07	282.9	275.5	0.75	6.22	4.91	1.65	0.42	11.34	18.96	10.89	48.02	8.71
12/15/94	21:00	6.93	6.85	28.5	284.5	0.73	6.92	13.00	1.73	1.37	26.38	16.89	7.63	38.20	7.80
12/16/94	00:00	6.55	22.18	124.8	297.1	0.69	6.32	12.23	1.68	0.63	22.13	17.02	6.16	38.61	13.78
12/16/94	03:00	6.76	18.05	214.9	284.5	0.62	6.65	12.60	1.55	0.47	12.83	25.95	15.58	31.43	12.18
12/16/94	06:00	7.21	24.25	316.3	285.9	0.53	6.46	6.88	2.86	0.53	8.57	23.63	21.54	33.48	9.39
12/16/94	09:00	7.11	25.74	4.2	270.1	0.53	6.44	12.23	2.47	1.69	11.91	25.43	14.44	35.43	8.64
12/16/94	12:00	6.55	21.54	82.6	297.5	0.70	5.80	4.79	1.43	2.36	18.87	10.10	4.98	51.03	11.23
12/16/94	15:00	6.54	22.32	167.8	290.3	0.59	7.16	14.37	1.86	1.77	27.90	23.28	9.90	23.21	12.07
12/16/94	18:00	7.01	19.95	281.0	283.7	0.53	8.33	13.00	3.79	3.31	29.54	20.47	17.13	17.47	8.29
12/16/94	20:59	6.90	11.28	29.8	276.8	0.45	8.90	14.89	4.46	12.78	23.52	24.69	17.51	12.82	4.22
12/17/94	00:00	6.38	19.08	111.1	296.2	0.39	9.10	16.72	4.44	16.65	28.73	23.77	12.60	7.57	6.23
12/17/94	03:00	6.48	10.94	183.8	285.7	0.37	9.62	14.89	2.75	3.31	32.84	25.84	21.10	8.93	5.22
12/17/94	06:00	7.00	20.06	300.1	290.9	0.46	9.02	13.88	3.38	4.10	27.52	27.66	22.64	12.54	2.17
12/17/94	09:00	6.98	17.15	23.0	284.3	0.45	9.62	14.89	2.78	8.13	36.97	23.69	16.29	10.57	1.57
12/17/94	12:00	6.39	17.59	88.8	289.2	0.35	11.07	14.89	3.37	13.14	42.77	23.15	10.30	6.06	1.21

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
12/17/94	15:00	6.25	16.93	143.6	296.1	0.34	10.72	13.43	2.44	8.77	45.89	26.85	9.42	5.56	1.07
12/17/94	18:00	6.72	15.13	277.4	284.6	0.37	9.27	16.06	3.54	8.92	32.71	24.12	13.36	14.91	2.44
12/17/94	21:00	6.78	10.33	6.6	283.7	0.39	10.67	13.88	4.87	18.31	34.88	22.04	10.53	8.31	1.06
12/18/94	00:00	6.29	16.42	96.1	290.7	0.36	12.41	17.43	4.08	38.51	29.88	16.97	5.77	4.44	0.35
12/18/94	03:00	6.25	17.86	159.9	293.4	0.32	12.05	15.46	5.10	21.30	41.27	19.29	6.76	5.63	0.65
12/18/94	06:00	6.83	14.66	309.2	291.7	0.40	9.80	14.37	4.78	13.94	26.37	26.59	14.75	11.78	1.79
12/18/94	09:00	7.02	25.72	352.4	280.7	0.37	11.38	16.06	6.92	28.54	22.20	22.85	10.86	7.59	1.04
12/18/94	11:59	6.48	20.21	69.3	286.6	0.47	7.50	19.05	6.76	26.58	16.11	9.92	4.17	20.42	16.06
12/18/94	15:00	6.21	22.96	144.8	298.8	0.42	7.59	15.46	3.48	18.04	30.68	12.93	4.81	9.98	20.07
12/18/94	18:00	6.66	16.84	266.1	284.6	0.37	9.31	16.06	5.15	20.53	31.43	16.34	8.58	6.22	11.75
12/18/94	21:00	6.89	17.07	353.6	283.6	0.32	12.05	16.72	7.72	31.32	27.49	17.93	8.17	5.42	1.95
12/19/94	00:00	6.39	20.21	90.9	293.3	0.32	12.72	17.43	7.51	36.40	33.43	11.78	3.66	2.06	5.16
12/19/94	03:00	6.24	28.46	155.5	301.4	0.28	7.97	16.06	3.08	33.24	23.90	11.87	3.60	2.02	22.29
12/19/94	06:00	6.75	17.89	234.6	269.4	0.38	5.95	15.46	3.85	5.32	22.42	12.07	5.62	17.38	33.35
12/19/94	09:00	7.09	19.63	330.5	289.4	0.45	6.21	13.88	2.95	7.09	18.12	7.72	10.83	42.27	11.02
12/19/94	12:00	6.62	23.41	68.9	276.1	0.41	6.46	15.46	2.07	13.54	18.05	8.16	4.96	40.37	12.85
12/19/94	15:00	6.22	28.34	139.5	325.3	0.38	5.09	4.24	1.37	3.96	15.26	10.40	4.04	37.78	27.19
12/19/94	18:00	6.56	16.39	225.7	246.7	0.36	5.32	14.37	1.75	0.78	17.49	13.64	11.16	25.21	29.97
12/19/94	21:00	6.89	20.79	326.3	286.6	0.28	5.64	13.88	1.69	0.90	15.98	13.57	18.72	27.04	22.10
12/20/94	00:00	6.58	19.33	52.8	275.2	0.28	6.08	14.89	1.66	2.69	24.78	15.02	9.37	16.96	29.52
12/20/94	03:00	6.20	20.76	124.0	291.8	0.20	5.74	13.43	1.90	1.17	20.42	20.70	7.45	13.27	35.08
12/20/94	06:00	6.60	11.25	246.9	303.2	0.15	7.70	12.23	1.73	1.23	25.30	26.68	20.27	14.44	10.35
12/20/94	09:00	7.02	31.90	327.5	321.2	0.19	7.94	12.60	1.66	1.32	26.75	30.47	16.59	13.15	10.05
12/20/94	12:00	6.68	28.71	36.3	195.7	0.17	7.56	13.43	3.00	1.76	22.66	27.77	17.29	18.85	8.67
12/20/94	15:00	6.16	26.63	120.7	301.4	0.12	8.39	12.60	1.31	1.68	26.48	38.52	14.71	11.18	6.11
12/20/94	17:59	6.37	6.64	185.6	292.0	0.13	8.09	11.22	1.66	1.16	11.10	44.24	20.61	17.34	3.89
12/20/94	21:00	6.81	19.25	322.4	298.7	0.16	7.37	11.87	1.47	1.13	11.68	37.18	18.68	23.88	5.99
12/21/94	00:00	6.60	16.74	46.5	291.1	0.18	9.23	11.22	6.97	1.53	16.99	47.62	12.27	11.52	3.10
12/21/94	03:00	6.15	25.85	130.6	303.8	0.10	9.14	11.87	1.33	2.56	23.10	47.80	12.93	10.16	2.13
12/21/94	06:00	6.37	16.12	212.3	208.2	0.10	8.29	8.45	1.11	0.99	8.50	50.09	21.43	15.25	2.64
12/21/94	09:00	6.88	15.51	295.9	299.0	0.16	7.50	8.45	1.63	0.99	5.24	41.50	25.39	20.42	4.83

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
12/21/94	12:00	6.71	19.17	31.0	288.4	0.18	8.36	10.64	1.03	1.19	8.06	54.36	17.47	14.71	3.17
12/21/94	15:00	6.13	22.32	109.4	298.6	0.10	8.00	11.54	1.25	1.88	9.90	50.06	14.32	14.01	8.57
12/21/94	18:00	6.20	11.57	186.9	292.3	0.14	6.83	9.64	0.95	1.20	4.19	32.37	25.11	21.78	14.39
12/21/94	21:00	6.68	16.78	279.1	275.0	0.19	6.01	9.20	2.20	0.92	4.02	25.03	15.81	37.30	14.71
12/22/94	00:00	6.64	13.79	11.1	261.4	0.21	5.77	10.11	1.26	1.56	6.25	27.83	12.21	28.01	22.90
12/22/94	03:00	6.11	26.68	103.3	300.0	0.18	5.31	4.85	0.76	2.01	4.53	14.21	8.86	53.87	15.75
12/22/94	05:59	6.19	10.55	180.2	308.5	0.22	4.67	5.03	1.42	0.78	3.52	13.17	11.36	39.84	29.91
12/22/94	09:00	6.73	24.54	293.2	301.5	0.33	4.64	4.29	1.65	0.71	1.68	5.64	11.49	57.02	21.80
12/22/94	12:00	6.72	26.88	6.9	279.3	0.40	4.89	4.96	1.19	0.65	1.42	6.37	13.70	58.49	18.17
12/22/94	15:00	6.21	22.63	85.2	150.3	0.59	4.71	4.04	0.80	0.55	0.89	5.40	13.86	56.72	21.78
12/22/94	18:00	6.13	19.63	172.7	173.9	0.83	4.92	4.79	0.43	0.17	0.40	3.77	14.48	68.03	12.72
12/22/94	21:00	6.63	21.30	269.2	269.1	0.79	5.45	4.68	0.83	0.25	0.46	15.11	21.01	50.60	11.73
12/23/94	00:00	6.82	24.90	354.9	283.4	0.87	5.95	5.15	0.80	0.20	0.63	24.60	12.62	55.27	5.88
12/23/94	03:00	6.44	25.76	33.0	277.1	0.83	5.99	5.09	1.56	0.42	6.28	20.74	8.89	55.83	6.28
12/23/94	06:00	6.33	11.76	71.4	304.6	1.10	6.46	4.96	1.46	0.77	9.48	19.76	10.88	50.97	6.68
12/23/94	09:00	6.76	16.77	315.6	323.3	1.12	5.95	5.09	1.55	0.50	5.59	13.98	12.52	59.70	6.15
12/23/94	12:00	7.04	32.29	2.3	313.6	1.23	6.69	5.89	1.93	2.06	9.31	17.38	19.98	46.27	3.06
12/23/94	15:00	6.67	28.16	52.4	294.1	1.16	6.52	5.35	3.30	3.88	12.38	14.36	17.68	43.60	4.80
12/23/94	18:00	6.48	18.42	123.7	291.7	1.14	7.39	14.89	3.10	3.58	24.19	13.66	9.54	39.90	6.02
12/23/94	21:00	6.77	17.66	230.9	287.8	0.96	6.99	14.37	5.19	3.35	17.45	18.33	10.85	38.87	5.97
12/24/94	00:00	7.11	20.49	330.2	277.5	1.35	6.92	5.35	2.76	4.46	12.82	10.95	17.73	47.49	3.78
12/24/94	03:00	6.86	17.57	58.6	282.9	1.01	7.06	5.73	3.92	7.18	17.37	8.74	13.71	44.79	4.29
12/24/94	06:00	6.54	19.20	123.8	289.2	0.89	8.16	15.46	4.11	7.47	27.41	14.50	9.17	31.28	6.07
12/24/94	09:00	6.83	13.75	241.3	280.0	0.74	7.06	13.43	3.10	4.19	22.56	17.63	7.67	35.32	9.54
12/24/94	12:00	7.19	18.24	311.7	264.6	0.76	6.48	5.50	1.87	0.98	12.79	17.01	15.36	47.07	4.93
12/24/94	15:00	6.87	21.15	60.7	169.8	0.70	6.01	5.57	1.68	1.34	14.62	8.52	9.82	55.67	8.35
12/24/94	18:00	6.58	27.85	131.5	323.3	0.69	5.70	13.00	1.03	0.45	14.03	10.60	2.35	57.24	14.30
12/24/94	21:00	6.70	18.81	187.0	183.0	0.74	5.31	5.89	1.13	0.42	6.74	10.80	6.43	59.29	15.20
12/25/94	00:00	7.07	16.17	300.8	160.9	0.64	5.70	5.22	1.33	0.37	10.13	13.83	5.57	60.67	8.11
12/25/94	03:00	6.95	17.87	9.9	294.7	0.56	5.92	5.29	1.47	0.46	11.12	17.45	6.57	54.04	8.89
12/25/94	06:00	6.57	17.64	57.7	197.7	0.65	5.60	5.15	0.95	0.50	7.85	14.91	4.77	59.79	11.24

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
12/25/94	09:00	6.60	8.71	42.6	296.6	0.52	6.34	9.87	0.87	0.32	3.70	33.40	9.40	40.77	11.54
12/25/94	12:00	7.02	18.79	341.8	281.7	0.43	7.56	10.37	1.54	0.33	7.59	42.38	14.62	26.71	6.83
12/25/94	15:00	6.90	25.35	19.6	276.7	0.34	7.79	12.23	1.49	0.53	19.96	38.26	11.07	21.20	7.48
12/25/94	17:59	6.45	18.59	81.6	293.2	0.32	7.37	10.92	1.37	0.50	13.84	46.22	6.24	21.94	9.90
12/25/94	21:00	6.44	13.13	135.3	295.1	0.23	7.34	10.92	1.33	0.36	8.57	47.68	15.97	10.25	15.84
12/26/94	00:00	7.01	13.69	305.0	9.5	0.24	8.26	9.64	1.53	0.27	6.05	53.52	20.65	13.91	4.08
12/26/94	03:00	7.13	13.67	352.8	185.6	0.50	5.04	4.48	1.26	0.27	5.10	14.17	5.03	63.25	10.92
12/26/94	06:00	6.66	22.92	115.8	184.3	0.60	4.86	5.09	0.80	0.26	3.91	7.03	2.60	70.40	15.01
12/26/94	09:00	6.54	23.71	166.4	187.3	0.49	4.58	4.85	1.09	0.29	1.38	13.07	4.06	56.41	23.70
12/26/94	12:00	6.93	17.07	245.5	216.9	0.46	4.98	4.53	1.24	0.30	1.03	17.28	14.74	42.54	22.87
12/26/94	15:00	7.01	13.22	348.0	289.9	0.33	5.66	9.00	1.43	0.46	3.69	26.12	14.26	37.36	16.68
12/26/94	18:00	6.62	18.01	71.4	271.0	0.33	5.13	3.92	1.06	0.41	4.06	24.71	8.09	29.43	32.24
12/26/94	21:00	6.39	21.58	150.4	309.9	0.25	5.61	9.87	1.27	0.21	2.63	34.65	14.33	11.66	35.25
12/27/94	00:00	6.80	17.90	261.0	247.8	0.27	6.54	9.00	2.36	0.31	0.55	30.15	30.02	26.99	9.61
12/27/94	03:00	7.06	27.94	337.4	287.7	0.25	6.74	10.11	1.29	0.27	3.36	36.44	24.28	22.87	11.49
12/27/94	06:00	6.73	18.55	38.2	267.4	0.30	6.34	10.64	0.88	0.32	4.53	36.99	12.71	22.38	22.19
12/27/94	09:00	6.37	24.99	102.7	280.8	0.25	5.20	10.11	1.07	0.27	2.16	32.18	13.38	15.23	35.72
12/27/94	12:00	6.61	17.27	212.1	286.5	0.23	6.13	9.64	0.90	0.21	1.72	36.27	22.25	20.63	18.02
12/27/94	15:00	6.93	14.55	326.0	291.0	0.24	6.97	8.81	1.76	0.31	3.12	37.38	23.55	25.38	8.50
12/27/94	17:59	6.66	15.47	47.1	271.8	0.22	7.21	10.64	1.15	0.22	8.04	38.15	21.34	26.54	4.56
12/27/94	21:00	6.20	23.68	125.5	289.8	0.17	7.37	10.92	0.64	0.23	3.31	38.08	30.88	23.93	2.93
12/28/94	00:00	6.50	19.93	223.6	307.9	0.19	6.76	9.64	0.70	0.15	0.63	28.25	37.50	30.26	2.51
12/28/94	03:00	6.95	26.00	313.3	293.2	0.25	6.61	5.35	0.92	0.22	1.55	30.76	21.32	40.60	4.63
12/28/94	06:00	6.80	24.37	12.7	227.0	0.21	7.19	11.87	1.13	0.30	7.49	36.94	24.44	25.47	4.22
12/28/94	09:00	6.23	20.81	99.7	287.9	0.13	8.79	12.23	0.90	0.34	16.87	50.90	13.50	13.44	4.06
12/28/94	12:00	6.24	5.93	172.9	285.3	0.15	7.97	9.87	0.51	0.25	2.04	52.35	23.48	18.43	2.95
12/28/94	15:00	6.70	8.94	284.7	251.6	0.16	6.71	7.66	1.01	0.31	0.86	28.90	28.52	37.02	3.37
12/28/94	18:00	6.66	7.42	12.8	303.6	0.17	7.24	10.64	0.93	0.29	1.72	40.98	26.25	26.29	3.53
12/28/94	21:00	6.10	18.49	120.5	312.7	0.10	8.03	10.11	0.82	0.40	6.80	53.10	17.89	17.19	3.81
12/29/94	00:00	6.13	17.74	180.5	331.0	0.08	7.67	9.42	2.17	0.58	1.32	41.32	38.89	13.03	2.70
12/29/94	03:00	6.90	21.24	266.0	243.9	0.27	4.47	3.61	1.63	0.50	1.23	16.06	16.96	19.98	43.64

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
12/29/94	06:00	7.03	22.26	7.9	189.8	0.33	4.84	4.68	1.01	0.42	1.08	11.25	8.89	64.14	13.21
12/29/94	09:00	6.43	27.00	84.3	179.2	0.39	4.77	4.85	0.74	0.27	0.83	6.99	3.64	70.40	17.12
12/29/94	11:59	6.22	27.81	153.3	170.5	0.34	4.10	4.48	1.25	0.26	0.78	4.57	3.34	59.20	30.59
12/29/94	15:00	6.64	18.81	239.4	209.9	0.31	4.46	4.24	1.65	0.41	0.95	10.88	8.53	49.95	27.64
12/29/94	18:00	6.86	13.73	332.1	167.7	0.32	4.84	4.48	1.10	0.52	1.62	13.61	6.94	52.76	23.45
12/29/94	21:00	6.31	23.93	94.6	175.3	0.35	4.29	4.16	1.52	0.77	1.83	9.08	3.35	50.07	33.38
12/30/94	00:00	6.14	28.90	165.6	184.8	0.62	4.13	4.43	0.77	0.22	0.64	2.03	0.90	68.57	26.86
12/30/94	03:00	6.73	21.77	260.3	187.1	0.82	4.77	5.03	0.56	0.13	0.35	2.19	2.70	84.04	10.03
12/30/94	06:00	7.19	28.75	338.6	178.0	0.72	5.33	5.43	0.44	0.14	0.45	3.76	9.29	79.32	6.59
12/30/94	08:59	6.76	24.87	45.3	194.5	0.74	5.22	5.29	0.47	0.23	0.43	3.49	8.83	76.10	10.46
12/30/94	12:00	6.15	32.59	131.9	169.8	0.48	4.80	5.09	0.43	0.16	0.29	3.75	3.16	76.29	15.93
12/30/94	15:00	6.36	15.97	214.5	172.4	0.32	4.85	4.43	1.22	0.77	1.64	10.80	17.96	41.79	25.82
12/30/94	18:00	6.88	24.50	322.5	291.7	0.22	6.08	7.25	2.21	1.18	2.15	20.27	25.94	32.79	15.47
12/30/94	21:00	6.50	26.07	44.5	260.5	0.21	6.63	9.00	4.14	1.70	4.40	32.34	16.37	27.95	13.09
12/31/94	00:00	5.99	26.18	125.9	283.8	0.14	5.66	8.27	3.71	3.22	6.76	19.88	12.02	28.98	25.43
12/31/94	03:00	6.35	22.99	230.3	298.4	0.18	6.08	8.45	2.12	4.38	6.05	24.75	17.69	26.20	18.82
12/31/94	06:00	7.06	32.99	326.2	304.0	0.20	5.77	7.38	2.67	6.18	4.55	16.93	18.28	31.38	20.00
12/31/94	09:00	6.90	29.19	17.7	229.3	0.25	6.42	11.54	4.77	6.20	8.12	21.88	13.39	30.61	15.02
12/31/94	12:00	6.11	22.70	107.3	301.3	0.18	7.61	99.99	15.27	6.75	10.19	16.59	10.22	26.10	14.88
12/31/94	15:00	6.13	10.80	177.7	292.0	0.15	6.76	10.92	1.35	6.68	9.51	31.50	13.10	29.83	8.04
12/31/94	18:00	6.85	20.81	308.9	297.9	0.25	6.02	4.24	1.37	3.34	6.35	17.57	14.79	41.05	15.53
12/31/94	21:00	6.74	13.21	15.5	207.8	0.21	6.87	12.23	1.69	7.29	10.23	21.22	13.98	37.10	8.47
01/01/95	00:00	6.04	10.75	96.1	283.5	0.16	6.74	13.88	2.06	7.65	16.83	15.79	14.02	27.48	16.18
01/01/95	03:00	6.05	7.29	187.4	280.7	0.17	7.19	12.23	1.04	3.11	17.63	28.99	8.47	35.92	4.84
01/01/95	06:00	6.82	26.92	300.0	295.0	0.35	5.57	5.43	0.72	0.71	2.89	7.85	15.70	64.09	8.03
01/01/95	09:00	6.92	24.14	2.9	269.0	0.35	7.37	7.38	0.92	1.19	6.11	31.72	35.79	20.66	3.61
01/01/95	11:59	6.13	24.44	84.5	285.9	0.19	8.79	8.45	2.57	5.83	18.20	43.22	15.57	9.89	4.71
01/01/95	15:00	5.87	25.03	168.2	317.6	0.08	8.36	8.11	1.98	2.46	9.60	52.57	20.30	9.67	3.42
01/01/95	18:00	6.58	14.93	276.2	269.1	0.24	6.65	6.25	0.63	1.28	2.71	21.49	27.72	42.98	3.19
01/01/95	21:00	6.71	11.70	353.9	275.2	0.25	6.59	9.64	1.39	3.53	4.05	24.49	23.47	38.24	4.84
01/02/95	00:00	6.07	20.74	93.4	292.9	0.14	8.39	18.20	3.12	13.59	8.18	35.43	16.42	21.12	2.14

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
01/02/95	03:00	5.78	26.25	164.9	331.4	0.08	6.34	15.46	1.92	8.50	15.46	23.79	10.58	14.78	24.96
01/02/95	06:00	6.46	20.06	267.1	254.4	0.18	6.83	7.80	1.24	6.89	5.24	15.17	37.76	21.79	11.91
01/02/95	09:00	7.04	12.93	322.1	300.8	0.27	5.09	4.00	2.13	6.15	4.03	11.70	16.14	29.24	30.61
01/02/95	12:00	6.43	26.26	89.1	183.1	0.35	4.54	4.43	2.51	4.28	2.29	5.55	2.85	52.68	29.84
01/02/95	14:59	5.93	38.62	148.7	162.3	0.31	4.16	4.58	1.10	0.91	0.56	0.97	1.05	69.27	26.14
01/02/95	18:00	6.38	17.08	230.4	151.0	0.19	5.02	4.38	1.06	5.97	5.65	6.24	9.25	51.56	20.28
01/02/95	20:59	6.82	17.19	315.2	296.6	0.12	6.56	14.89	2.40	10.55	10.78	11.60	21.24	30.02	13.41
01/03/95	00:00	6.38	21.00	61.2	269.7	0.15	6.67	18.20	4.84	29.86	9.24	8.99	9.80	15.87	21.40
01/03/95	03:00	5.92	30.23	145.8	149.2	0.20	3.72	3.78	2.63	2.45	1.66	2.07	3.44	13.38	74.37
01/03/95	06:00	6.42	17.96	233.6	209.0	0.22	4.36	3.92	1.53	2.65	6.75	5.77	8.04	33.35	41.90
01/03/95	09:00	6.96	29.01	329.0	317.1	0.14	5.02	4.68	1.85	5.89	4.76	6.05	14.12	45.30	22.02
01/03/95	12:00	6.61	24.69	31.7	296.6	0.12	6.42	17.43	3.23	13.49	7.73	15.64	16.65	25.41	17.85
01/03/95	15:00	5.91	26.14	120.4	318.2	0.08	5.72	99.99	13.87	7.54	5.34	13.64	11.08	17.65	30.88
01/03/95	18:00	6.12	14.44	208.9	278.6	0.11	7.19	8.62	1.91	6.24	13.01	17.60	20.65	29.11	11.48
01/03/95	21:00	6.74	18.31	316.7	299.5	0.09	6.67	8.27	1.50	7.59	9.54	17.78	21.55	32.93	9.11
01/04/95	00:00	6.51	14.65	23.8	249.2	0.10	7.88	10.11	2.15	10.90	10.12	34.82	19.07	17.58	5.37
01/04/95	03:00	5.84	20.41	116.1	273.6	0.06	7.97	17.43	5.62	13.14	10.11	25.65	13.95	22.07	9.45
01/04/95	06:00	6.02	18.84	199.6	233.7	0.07	7.53	16.06	3.07	8.33	16.74	27.18	18.05	6.44	20.19
01/04/95	09:00	6.77	23.34	301.4	297.3	0.12	4.91	7.80	2.11	2.64	7.59	9.91	23.95	18.18	35.64
01/04/95	12:00	6.73	19.05	10.9	242.3	0.09	7.47	16.06	2.32	6.90	13.27	23.37	25.15	11.15	17.85
01/04/95	15:00	6.00	23.24	102.4	230.9	0.07	8.39	16.72	4.98	12.63	17.63	28.08	11.27	11.67	13.74
01/04/95	18:00	6.00	13.97	173.0	324.0	0.06	8.90	9.42	1.82	6.67	17.14	43.54	18.85	5.73	6.25
01/04/95	21:00	6.62	14.85	277.7	189.6	0.21	4.04	3.81	1.74	1.79	5.74	8.91	7.24	22.61	51.98
01/05/95	00:00	6.77	11.40	13.1	185.9	0.60	4.52	4.43	1.07	0.79	0.67	1.21	2.05	82.44	11.78
01/05/95	03:00	6.25	30.90	126.8	180.4	0.63	4.49	5.22	0.99	0.24	0.34	0.89	4.03	73.03	20.47
01/05/95	06:00	6.15	26.48	172.8	171.1	0.45	4.19	4.33	1.70	0.31	0.49	0.84	2.83	58.85	34.96
01/05/95	09:00	6.66	18.10	274.6	183.5	0.55	4.67	5.03	1.23	0.34	0.57	0.79	4.90	73.24	18.93
01/05/95	12:00	6.78	25.22	357.6	183.4	0.48	4.92	5.29	0.63	0.31	0.30	0.94	3.54	83.97	10.30
01/05/95	15:00	6.17	26.09	65.8	196.7	0.25	4.90	5.15	0.98	1.32	1.41	5.86	4.04	69.92	16.47
01/05/95	18:00	5.90	17.38	138.7	152.1	0.18	4.64	4.20	1.51	1.21	3.07	7.68	8.28	52.55	25.70
01/05/95	21:00	6.34	17.66	294.9	315.2	0.11	5.67	5.03	1.96	1.53	7.24	10.79	20.65	35.22	22.61

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
01/05/95	23:59	6.56	33.19	352.1	199.2	0.07	5.77	7.95	3.54	4.24	7.88	14.22	23.88	23.19	23.05
01/06/95	03:00	6.13	31.48	45.6	212.3	0.09	5.79	16.72	2.90	8.18	8.71	22.48	18.65	10.13	28.95
01/06/95	06:00	5.79	20.43	128.8	291.7	0.11	4.06	2.94	2.91	2.20	6.08	12.68	11.29	10.62	54.22
01/06/95	09:00	6.23	14.09	269.4	332.2	0.10	5.48	7.80	1.72	2.86	6.77	14.56	25.71	22.56	25.82
01/06/95	12:00	6.54	28.62	334.2	321.3	0.08	5.79	4.08	3.25	3.20	7.17	16.63	19.73	25.38	24.63
01/06/95	15:00	6.14	8.35	43.0	360.0	0.11	5.82	9.00	1.91	3.42	10.58	24.94	12.88	12.52	33.75
01/06/95	18:00	5.78	12.79	128.3	339.8	0.15	5.36	4.08	0.95	1.24	2.69	10.48	27.13	37.36	20.15
01/06/95	21:00	5.99	14.21	215.9	294.9	0.23	4.02	3.92	1.82	1.27	2.86	11.19	6.19	12.50	64.17
01/07/95	00:00	6.39	34.02	339.1	331.6	0.91	4.61	4.16	0.91	0.27	0.36	2.03	9.38	63.80	23.26
01/07/95	03:00	6.22	13.69	34.4	264.6	0.37	6.11	5.43	1.30	0.25	1.09	22.63	20.78	42.07	11.88
01/07/95	06:00	5.70	26.24	133.7	299.4	0.21	7.73	10.37	1.67	0.80	6.53	42.53	19.08	24.47	4.92
01/07/95	09:00	5.87	13.63	188.1	277.8	0.25	7.82	9.00	1.16	0.66	7.58	31.21	32.60	24.11	2.68
01/07/95	12:00	6.35	13.32	279.8	270.7	0.30	6.38	5.15	1.84	0.72	6.17	18.91	24.42	42.79	5.15
01/07/95	15:00	6.21	7.22	357.5	275.2	0.24	7.11	11.22	5.77	1.69	12.08	17.94	21.35	36.27	4.89
01/07/95	18:00	5.85	14.77	132.9	299.2	0.21	5.95	11.54	2.17	1.67	17.67	29.35	9.55	11.94	27.65
01/07/95	21:00	5.99	29.57	196.6	284.3	0.24	4.67	10.37	1.80	0.60	10.53	23.36	7.44	8.82	47.45
01/08/95	00:00	6.58	19.69	275.9	177.1	0.46	5.06	4.58	1.33	0.38	3.34	15.23	4.77	54.77	20.18
01/08/95	03:00	6.61	14.66	10.1	191.0	0.64	5.08	5.15	0.85	0.30	2.80	6.10	4.26	74.61	11.08
01/08/95	06:00	6.22	18.88	87.8	190.1	0.57	5.03	5.65	0.52	0.19	2.81	5.49	3.98	72.87	14.14
01/08/95	09:00	6.23	10.27	145.8	176.4	0.44	5.00	4.96	0.80	0.19	1.79	13.98	2.73	62.30	18.21
01/08/95	12:00	6.58	22.64	320.4	329.7	0.32	5.33	4.74	1.22	0.63	2.94	22.86	5.55	48.60	18.20
01/08/95	15:00	6.50	29.04	15.6	287.5	0.21	6.78	11.22	1.39	1.09	16.52	31.99	7.47	28.37	13.18
01/08/95	18:00	6.12	19.25	57.3	266.2	0.17	7.24	10.11	1.25	1.92	17.18	37.28	8.18	24.03	10.16
01/08/95	21:00	6.06	14.55	128.8	298.8	0.13	8.50	9.42	1.12	1.06	10.71	56.27	15.87	7.21	7.76
01/08/95	00:00	6.52	18.43	325.9	295.3	0.15	9.02	9.64	1.08	1.05	17.51	54.05	15.08	8.96	2.28
01/09/95	03:00	6.68	23.45	347.5	290.7	0.13	9.31	10.92	1.14	1.37	13.50	64.74	12.31	5.29	1.66
01/09/95	06:00	6.37	16.86	34.5	258.6	0.13	9.94	10.92	1.40	2.13	16.19	64.53	11.14	3.55	1.07
01/09/95	09:00	6.19	19.82	143.3	296.9	0.12	8.29	10.37	2.05	1.41	9.19	61.10	9.87	10.00	6.39
01/09/95	15:00	6.45	21.29	353.1	270.2	0.15	8.87	9.87	0.96	0.96	15.03	56.44	15.11	9.34	2.17
01/09/95	18:00	6.17	26.77	79.7	276.3	0.14	9.85	11.87	2.24	0.98	28.90	50.98	9.69	4.66	2.55

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
01/09/95	21:00	6.00	20.85	144.9	289.9	0.10	9.44	10.11	1.17	1.28	20.28	56.42	14.38	4.25	2.23
01/10/95	00:00	6.37	10.98	216.5	292.5	0.13	8.83	10.11	1.18	0.89	14.57	54.67	19.82	7.71	1.16
01/10/95	03:00	6.66	13.32	337.6	286.1	0.14	8.61	9.64	1.38	1.04	13.42	54.90	18.61	9.23	1.42
01/10/95	06:00	6.48	18.84	53.2	277.8	0.19	5.64	11.87	1.60	1.31	13.72	30.44	6.92	8.35	37.67
01/10/95	09:00	6.21	16.35	121.3	307.2	0.23	5.02	9.64	3.03	0.96	3.62	24.81	4.85	23.89	38.83
01/10/95	12:00	6.34	12.79	190.4	299.1	0.21	5.61	4.16	1.89	1.18	4.63	22.95	8.87	36.54	23.93
01/10/95	15:00	6.57	9.99	250.8	269.7	0.17	5.90	9.20	1.60	1.45	6.99	29.21	13.35	24.23	23.18
01/10/95	18:00	6.39	14.79	63.4	289.2	0.18	6.02	8.45	1.41	1.91	6.76	28.19	11.05	28.04	22.64
01/10/95	21:00	6.07	22.50	129.3	235.1	0.14	6.34	11.54	2.44	1.07	10.50	28.17	16.10	19.61	22.11
01/11/95	00:00	6.29	14.92	219.5	298.2	0.14	7.16	8.81	1.09	1.16	11.99	37.79	20.92	15.15	11.91
01/11/95	03:00	6.66	20.27	288.5	262.9	0.15	7.21	10.11	1.16	0.74	10.96	38.07	19.28	21.16	8.63
01/11/95	06:00	6.59	19.26	8.8	315.4	0.17	7.67	11.22	1.20	0.78	17.47	31.55	18.99	20.30	9.70
01/11/95	09:00	6.23	23.88	73.6	267.6	0.15	7.19	13.00	1.04	1.72	17.29	29.60	17.33	24.67	8.36
01/11/95	12:00	6.23	16.67	158.7	298.2	0.15	7.01	11.87	0.94	1.19	7.46	37.62	17.42	23.63	11.75
01/11/95	15:00	6.52	9.03	269.3	266.0	0.16	6.67	11.22	1.54	0.69	6.04	35.50	13.11	28.98	14.13
01/11/95	18:00	6.51	11.17	21.4	286.2	0.17	6.67	9.42	1.39	0.73	8.39	34.34	15.23	25.39	14.53
01/11/95	21:00	6.11	21.31	118.8	293.2	0.14	6.92	12.23	1.18	0.70	11.53	30.63	12.45	34.66	8.86
01/12/95	00:00	6.19	22.36	169.7	304.1	0.13	7.16	10.92	1.17	0.63	5.16	44.60	15.12	27.80	5.52
01/12/95	03:00	6.60	17.59	239.9	275.3	0.19	5.89	9.64	1.56	0.44	1.88	27.52	15.07	39.22	14.30
01/12/95	06:00	6.68	20.94	358.6	289.9	0.27	5.79	5.73	0.61	0.27	1.97	12.08	17.37	60.14	7.56
01/12/95	09:00	6.30	23.85	56.8	289.8	0.21	6.54	6.88	0.67	0.51	2.63	16.02	44.10	32.41	3.65
01/12/95	12:00	6.11	20.18	157.7	279.3	0.18	6.42	6.88	0.85	0.28	2.46	14.67	43.81	30.43	7.51
01/12/95	15:00	6.38	19.46	201.4	284.6	0.26	6.44	7.12	0.65	0.15	0.86	13.14	45.73	34.05	5.42
01/12/95	18:00	6.51	10.60	16.4	278.5	0.29	6.54	7.25	0.70	0.22	1.54	20.07	41.11	28.54	7.81
01/12/95	21:00	6.14	22.61	103.3	270.6	0.19	7.06	7.38	0.76	0.36	5.10	28.47	31.90	28.98	4.43
01/13/95	00:00	6.01	36.30	158.3	302.3	0.18	7.11	7.66	0.67	0.24	3.00	31.39	36.89	24.22	3.60
01/13/95	03:00	6.44	16.23	224.6	312.1	0.25	6.46	7.38	0.69	0.21	1.87	20.91	35.71	35.05	5.55
01/13/95	06:00	6.70	14.14	345.4	283.5	0.28	6.59	10.37	0.90	0.28	4.11	30.13	22.92	34.62	7.03
01/13/95	09:00	6.32	19.73	81.1	280.9	0.24	6.99	8.11	1.45	0.39	9.38	29.38	24.26	30.00	5.13
01/13/95	12:00	5.98	26.12	149.5	299.6	0.15	7.85	11.22	1.12	0.34	7.30	42.98	26.94	18.55	2.76
01/13/95	15:00	6.21	20.88	179.8	283.3	0.21	6.63	10.11	1.54	0.16	2.36	25.61	31.16	33.98	5.18

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
01/13/95	18:00	6.50	8.08	164.3	284.4	0.27	6.61	11.22	0.85	0.21	3.72	23.52	24.13	38.61	8.96
01/13/95	21:00	6.17	19.77	99.2	277.1	0.20	6.99	12.23	1.01	0.54	12.02	27.66	22.77	31.46	4.55
01/14/95	00:00	5.88	25.79	144.7	293.4	0.15	7.70	10.64	3.72	0.36	7.09	32.80	23.80	29.11	3.11
01/14/95	03:00	6.24	18.70	218.9	293.8	0.23	6.50	6.88	0.66	0.21	1.82	18.33	40.56	32.58	5.83
01/14/95	06:00	6.63	18.69	306.9	285.6	0.31	6.21	7.52	0.74	0.27	2.16	19.13	28.11	40.40	9.18
01/14/95	09:00	6.40	22.29	30.0	286.2	0.26	7.21	7.66	1.18	0.24	7.01	29.67	35.69	21.24	4.97
01/14/95	12:00	5.90	22.65	103.1	263.2	0.20	7.11	7.95	1.12	0.24	10.25	36.25	27.20	14.55	10.39
01/14/95	15:00	6.02	16.70	179.1	288.7	0.34	5.83	7.52	0.74	0.17	1.59	24.73	25.09	27.06	20.62
01/14/95	18:00	6.48	12.37	296.0	274.8	0.44	6.94	8.62	0.99	0.19	1.28	36.84	29.71	22.34	8.65
01/14/95	21:00	6.28	20.08	29.1	275.9	0.33	6.87	9.42	1.22	0.38	5.11	38.55	21.47	23.57	9.72
01/14/95	23:59	5.86	19.19	115.6	280.6	0.26	6.71	11.54	1.12	0.37	7.59	36.62	19.43	22.91	11.96
01/15/95	03:00	6.08	12.85	205.8	289.6	0.41	5.67	8.11	1.50	0.24	2.03	27.47	18.81	29.37	20.58
01/15/95	06:00	6.59	12.94	298.2	275.4	0.58	6.21	9.42	1.08	0.30	1.46	35.42	17.60	23.09	21.06
01/15/95	09:00	6.50	27.12	3.5	297.3	0.53	6.06	10.37	1.75	0.35	4.79	32.64	14.81	29.71	15.96
01/15/95	12:00	5.97	17.65	61.2	280.9	0.45	5.95	10.92	1.11	0.56	7.27	30.11	11.61	28.25	21.10
01/15/95	15:00	5.96	19.08	192.1	295.9	0.48	7.09	10.92	1.40	0.28	5.50	41.63	13.93	26.60	10.65
01/15/95	18:00	6.42	10.70	251.0	281.2	0.65	7.39	11.22	2.43	0.62	8.78	40.06	17.15	25.80	5.15
01/15/95	21:00	6.44	0.83	72.6	278.8	0.53	8.26	11.22	3.24	1.30	17.83	34.16	19.56	19.61	4.31
01/16/95	00:00	5.92	23.32	152.4	285.0	0.32	9.02	11.54	2.39	2.97	29.86	33.43	17.81	11.43	2.11
01/16/95	03:00	5.99	26.41	157.9	284.2	0.33	9.14	10.92	2.08	0.89	21.22	49.70	14.98	10.48	0.65
01/16/95	06:00	6.57	7.92	227.6	280.3	0.49	7.11	5.57	2.28	0.32	7.81	32.81	22.99	29.53	4.27
01/16/95	09:00	6.66	9.91	22.7	281.0	0.46	7.64	11.87	2.09	0.49	13.00	40.90	16.08	23.07	4.36
01/16/95	12:00	6.11	17.11	108.4	277.0	0.32	9.31	11.54	2.01	0.66	23.10	43.91	18.02	10.54	1.77
01/16/95	15:00	5.93	15.62	151.6	287.5	0.27	8.26	10.92	1.08	0.29	8.46	49.99	23.98	15.33	0.87
01/16/95	18:00	6.46	24.81	199.7	297.2	0.54	5.77	4.00	1.26	0.28	3.32	35.90	10.98	24.83	23.44
01/16/95	20:59	6.56	2.20	34.4	279.1	0.42	6.28	10.92	2.26	0.30	8.73	31.94	9.31	31.17	16.29
01/17/95	00:00	6.21	25.95	108.9	167.9	0.61	5.26	4.33	1.00	0.30	11.70	15.77	3.16	51.29	16.77
01/17/95	03:00	6.05	34.21	162.1	161.7	0.53	4.72	4.68	1.01	0.34	3.04	13.13	2.07	55.36	25.05
01/17/95	06:00	6.62	19.33	266.6	296.5	0.48	5.54	4.74	1.28	0.28	1.52	26.45	8.33	44.71	17.44
01/17/95	09:00	6.85	25.01	346.9	170.1	0.60	5.58	5.03	0.85	0.15	1.52	18.63	4.80	65.88	8.17
01/17/95	12:00	6.34	25.57	60.1	199.4	0.56	5.54	5.03	0.79	0.18	5.28	11.00	4.29	68.37	10.07

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
01/17/95	15:00	5.96	29.64	141.9	166.5	0.44	5.38	4.85	0.72	0.14	3.20	21.02	2.37	57.93	14.62
01/17/95	18:00	6.40	18.68	267.2	273.0	0.32	6.74	10.11	1.45	0.19	2.00	49.34	7.40	30.68	8.94
01/17/95	21:00	6.70	29.06	339.8	291.5	0.30	8.90	10.92	1.27	0.22	9.73	64.23	7.40	11.84	5.31
01/18/95	00:00	6.35	29.73	41.5	276.9	0.30	8.39	12.23	1.22	0.38	27.30	39.82	6.50	13.20	11.58
01/18/95	03:00	6.00	23.75	122.4	276.3	0.24	8.57	11.22	1.39	0.23	12.33	61.82	5.93	5.26	13.04
01/18/95	06:00	6.55	13.03	294.8	278.5	0.31	7.94	10.37	1.29	0.20	3.04	64.83	13.77	8.67	8.20
01/18/95	09:00	7.02	32.14	334.4	290.6	0.41	7.01	10.37	0.99	0.27	5.00	45.61	15.62	23.39	9.12
01/18/95	12:00	6.64	19.50	22.9	289.3	0.38	6.97	11.22	1.27	0.38	10.61	36.46	16.22	24.85	10.22
01/18/95	15:00	6.17	24.48	117.9	300.5	0.34	7.16	10.37	1.14	0.29	5.17	46.91	18.05	8.57	19.87
01/18/95	18:00	6.53	7.13	217.1	283.9	0.41	7.70	9.42	1.23	0.17	1.11	56.75	18.64	12.48	9.61
01/18/95	21:00	6.99	25.69	316.1	281.1	0.46	7.16	10.92	1.24	0.24	2.47	46.30	20.41	18.02	11.32
01/19/95	00:00	6.70	26.39	15.5	274.5	0.37	6.83	11.22	1.76	0.56	3.26	40.23	17.82	20.77	15.59
01/19/95	03:00	6.21	18.65	106.8	279.3	0.31	7.45	11.54	1.11	0.35	7.74	49.48	11.62	15.60	14.11
01/19/95	06:00	6.53	15.40	188.5	286.7	0.42	6.42	10.11	1.12	0.25	1.03	48.56	11.42	13.84	23.77
01/19/95	08:59	7.09	21.29	321.0	282.0	0.44	7.37	9.42	1.41	0.19	3.44	52.01	16.25	18.66	8.03
01/19/95	12:00	6.84	23.24	13.1	275.8	0.36	7.97	11.87	1.21	0.46	5.94	50.60	15.51	19.33	6.96
01/19/95	15:00	6.22	22.88	114.4	283.0	0.28	8.22	11.22	1.15	0.56	13.73	54.01	11.28	8.07	11.19
01/19/95	18:00	6.39	16.78	171.1	292.2	0.35	8.50	10.64	0.91	0.25	4.37	66.42	14.18	8.07	5.80
01/19/95	21:00	6.88	12.34	270.6	280.9	0.35	8.06	9.87	1.29	0.42	3.22	58.54	16.03	16.40	4.11
01/20/95	00:00	6.73	16.61	14.4	281.2	0.34	9.18	10.92	1.75	0.53	21.81	48.93	13.39	11.12	2.48
01/20/95	03:00	6.15	19.98	98.2	274.7	0.27	8.61	11.54	1.99	0.59	24.68	44.39	9.08	10.76	8.50
01/20/95	06:00	6.25	11.56	170.5	284.3	0.28	8.19	11.87	1.56	0.29	8.16	50.97	15.97	18.09	4.97
01/20/95	09:00	6.73	20.07	326.3	265.1	0.42	6.02	11.22	1.62	0.42	6.94	30.34	10.95	28.21	21.52
01/20/95	12:00	6.51	20.31	30.3	220.4	0.38	5.85	11.87	2.14	1.01	16.03	22.98	14.23	16.53	27.07
01/20/95	15:00	5.85	33.03	110.4	251.5	0.43	4.62	3.58	3.27	0.78	9.44	15.09	4.98	14.82	51.62
01/20/95	18:00	5.83	36.47	172.2	318.2	0.19	5.36	11.22	2.28	0.66	6.99	27.17	10.05	12.52	40.32
01/20/95	21:00	6.34	21.40	208.2	251.5	0.32	5.16	3.85	1.44	0.95	6.65	26.23	9.06	15.63	40.05
01/20/95	23:59	6.43	11.78	87.7	254.5	0.27	4.76	4.00	4.00	2.04	8.30	14.89	7.67	23.08	40.02
01/21/95	03:00	5.93	37.30	136.3	73.6	0.19	3.84	3.55	2.97	2.56	8.16	9.15	3.65	8.77	64.74
01/21/95	06:00	5.75	47.28	164.5	347.8	0.15	3.83	3.55	3.05	1.81	2.84	7.74	3.63	10.68	70.25
01/21/95	09:00	6.34	21.43	229.9	290.5	0.17	5.54	10.37	2.34	3.94	5.15	20.69	11.56	26.00	30.33

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
01/21/95	12:00	6.46	8.63	307.1	271.4	0.18	5.32	10.92	2.84	7.96	7.82	23.21	5.33	14.33	38.51
01/21/95	15:00	5.97	25.58	112.3	299.1	0.11	8.09	15.46	3.74	17.21	22.59	25.48	7.35	4.78	18.85
01/21/95	18:00	5.80	31.07	161.7	349.4	0.07	6.46	10.92	3.39	10.23	15.42	32.49	5.56	4.97	27.95
01/21/95	21:00	6.24	20.68	243.2	299.3	0.14	5.72	10.11	2.09	7.49	14.49	23.23	11.13	6.41	35.16
01/22/95	00:00	6.54	22.54	315.5	284.6	0.15	6.17	9.87	2.82	8.81	13.15	23.12	9.90	16.38	25.81
01/22/95	03:00	6.17	15.87	86.4	279.6	0.14	7.11	99.99	17.16	10.68	13.02	20.74	7.77	11.16	19.48
01/22/95	06:00	5.86	30.20	147.3	292.1	0.10	4.95	15.46	3.48	10.90	14.34	12.61	4.05	11.73	42.89
01/22/95	09:00	6.28	17.48	242.2	305.3	0.12	6.21	13.43	3.12	8.91	15.63	25.74	9.38	9.53	27.69
01/22/95	12:00	6.58	24.17	323.1	279.6	0.13	5.89	17.43	4.17	13.23	13.17	16.57	9.87	10.10	32.88
01/22/95	15:00	6.15	10.67	49.7	283.3	0.15	6.28	19.05	6.65	19.68	15.22	15.89	4.74	8.23	29.60
01/22/95	18:00	5.82	33.66	144.1	316.8	0.10	6.69	18.20	6.89	13.16	13.57	18.56	6.44	11.89	29.48
01/22/95	21:00	6.12	18.24	211.3	303.2	0.11	8.61	16.06	3.38	17.74	26.22	26.21	10.28	5.15	11.03
01/23/95	00:00	6.56	25.67	319.9	339.4	0.10	7.85	13.88	4.98	12.25	18.60	19.23	16.34	10.21	18.38
01/23/95	03:00	6.43	11.98	7.6	283.6	0.11	8.61	17.43	7.01	26.12	17.82	19.78	11.10	4.43	13.75
01/23/95	06:00	5.94	27.43	117.3	330.4	0.15	4.65	3.55	3.97	11.62	7.80	8.68	4.81	14.23	48.89
01/23/95	09:00	6.15	19.19	188.3	309.8	0.14	6.34	17.43	2.17	19.73	14.38	12.36	5.76	13.48	32.13
01/23/95	12:00	6.54	15.87	307.5	316.6	0.13	7.09	17.43	2.11	11.88	11.21	18.33	9.17	37.45	9.86
01/23/95	15:00	6.31	15.95	29.5	280.4	0.12	8.46	18.20	3.99	27.47	10.47	13.89	13.46	24.63	6.10
01/23/95	18:00	5.83	23.49	123.6	341.8	0.09	9.39	17.43	4.34	22.86	13.38	17.23	13.93	21.59	6.67
01/23/95	21:00	5.97	27.38	173.8	20.0	0.09	9.31	15.46	2.76	14.50	24.16	22.35	12.22	19.11	4.90
01/24/95	00:00	6.61	25.48	280.5	204.0	0.12	6.04	14.37	2.86	5.80	11.60	17.04	13.37	30.88	18.45
01/24/95	03:00	6.62	18.45	4.4	159.5	0.26	4.28	4.12	2.36	5.21	4.99	6.33	3.75	35.30	42.05
01/24/95	06:00	6.11	34.23	110.8	172.9	0.44	4.33	4.68	1.76	1.34	1.11	1.66	1.29	71.10	21.74
01/24/95	09:00	6.04	27.88	160.6	175.4	0.55	4.27	4.63	0.82	0.39	0.59	0.90	0.93	73.25	23.13
01/24/95	12:00	6.47	15.52	253.8	181.4	0.32	4.20	4.16	1.83	1.36	3.27	4.48	1.52	56.02	31.52
01/24/95	15:00	6.48	8.10	37.2	168.6	0.33	4.33	4.08	2.00	3.50	3.84	4.58	1.07	56.24	28.78
01/24/95	18:00	6.08	22.52	108.7	172.3	0.37	4.29	4.33	1.30	1.48	2.61	4.02	1.10	58.58	30.91
01/24/95	21:00	5.97	35.04	161.6	161.3	0.41	3.86	4.33	1.64	0.59	1.37	3.10	1.18	43.94	48.20
01/25/95	00:00	6.51	19.55	255.9	178.3	0.53	4.33	4.43	0.85	0.41	1.31	2.87	1.33	72.52	20.71
01/25/95	03:00	6.73	15.45	340.7	175.3	0.68	4.81	4.96	0.62	0.17	0.53	1.10	2.58	85.45	9.56
01/25/95	05:59	6.32	26.13	61.4	185.9	0.43	4.83	5.22	0.76	0.59	1.03	2.20	2.73	76.70	16.00

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
01/25/95	09:00	6.05	21.80	130.9	201.3	0.42	4.53	4.74	0.89	0.24	0.96	3.26	1.55	73.46	19.63
01/25/95	12:00	6.34	12.50	257.8	167.2	0.26	4.60	4.68	1.20	0.81	3.82	13.84	4.42	47.51	28.41
01/25/95	15:00	6.57	23.86	332.4	330.4	0.18	5.52	4.43	1.04	1.14	4.12	24.05	6.68	44.89	18.10
01/25/95	18:00	6.31	16.26	15.9	281.1	0.14	6.69	11.87	2.63	2.92	13.92	29.02	11.97	27.14	12.40
01/25/95	21:00	5.91	21.46	131.4	278.5	0.12	6.94	10.64	1.49	2.00	13.35	39.35	9.14	10.51	24.16
01/26/95	00:00	6.26	12.72	245.5	287.5	0.13	7.26	10.11	1.40	1.16	9.20	43.97	19.97	6.49	17.80
01/26/95	03:00	6.87	25.77	309.3	181.7	0.44	4.57	4.24	1.09	0.67	1.71	7.35	3.36	70.31	15.49
01/26/95	06:00	6.66	19.21	50.8	179.7	0.59	4.89	5.03	0.61	0.24	0.78	2.50	3.99	79.07	12.81
01/26/95	09:00	6.11	37.50	126.4	185.1	0.67	4.81	5.43	0.41	0.15	0.30	1.09	3.68	78.76	15.61
01/26/95	12:00	6.18	21.04	181.2	174.8	0.27	4.34	4.91	1.05	0.62	1.87	6.52	3.02	57.96	28.95
01/26/95	14:59	6.56	14.66	274.0	199.0	0.26	4.49	4.38	1.55	0.88	2.98	16.77	5.89	33.49	38.43
01/26/95	18:00	6.50	10.97	31.2	147.1	0.27	4.61	4.43	1.67	1.04	2.78	11.51	3.35	48.91	30.75
01/26/95	21:00	5.97	28.45	119.4	167.9	0.24	4.28	4.24	2.08	0.95	2.00	10.80	1.76	48.82	33.57
01/26/95	23:59	6.07	22.76	187.1	164.7	0.26	4.15	3.96	1.00	0.55	2.93	10.06	3.15	40.05	42.26
01/27/95	03:00	6.66	24.22	294.4	232.9	0.19	4.57	3.88	1.24	1.27	4.15	16.77	5.25	34.81	36.52
01/27/95	06:00	6.73	24.95	357.8	181.3	0.20	4.77	4.53	1.34	1.39	3.88	10.66	4.87	57.63	20.22
01/27/95	09:00	6.22	29.46	80.0	201.7	0.49	4.70	4.79	0.80	0.54	1.17	2.69	2.20	79.82	12.78
01/27/95	12:00	5.91	23.80	149.6	187.0	0.31	4.49	4.91	1.09	0.44	1.36	3.83	1.33	69.54	22.40
01/27/95	15:00	6.35	18.34	263.4	285.4	0.16	6.26	9.87	1.84	1.81	4.07	42.87	15.25	17.21	16.96
01/27/95	17:59	6.53	26.79	345.7	344.8	0.09	6.85	11.54	1.88	4.53	7.56	28.78	11.14	36.71	9.40
01/27/95	21:00	6.01	20.22	86.3	292.0	0.09	9.02	10.11	2.01	5.20	20.52	48.62	8.36	8.84	6.46
01/28/95	00:00	5.80	31.84	155.0	331.5	0.06	9.66	11.87	2.27	2.74	23.71	48.14	11.74	4.87	6.53
01/28/95	02:59	6.36	23.19	261.2	7.1	0.09	7.85	7.66	2.09	1.74	11.19	36.90	25.59	14.51	7.99
01/28/95	06:00	6.74	31.10	339.1	332.1	0.08	6.76	11.54	3.83	2.53	11.15	25.08	12.70	12.86	31.86
01/28/95	09:00	6.33	27.78	56.8	347.6	0.09	6.63	9.87	2.73	7.48	13.20	31.05	10.50	6.87	28.17
01/28/95	12:00	5.85	32.80	120.0	201.9	0.19	3.75	3.11	2.15	0.67	2.98	4.26	1.81	19.08	69.05
01/28/95	15:00	6.21	22.78	223.8	333.3	0.22	4.15	3.78	1.85	1.64	4.04	8.34	6.04	26.99	51.09
01/28/95	18:00	6.69	23.43	323.5	260.8	0.39	4.21	4.58	1.23	0.81	1.29	2.51	2.40	64.00	27.76
01/28/95	21:00	6.48	19.64	60.5	184.7	0.85	5.01	5.35	0.33	0.06	0.21	0.48	5.98	84.89	8.04
01/29/95	00:00	6.03	34.77	141.8	186.6	0.79	4.97	5.29	0.41	0.07	0.13	1.26	7.14	76.51	14.49
01/29/95	03:00	6.31	16.52	209.3	182.7	0.70	4.76	4.91	0.52	0.08	0.31	1.76	13.10	69.10	15.12

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
01/29/95	06:00	6.96	29.34	324.5	184.7	0.70	5.09	5.43	0.60	0.13	0.30	1.38	9.60	79.76	8.22
01/29/95	09:00	6.77	22.99	26.2	186.6	0.74	5.15	5.50	0.53	0.11	0.29	2.46	8.30	80.33	7.98
01/29/95	12:00	6.11	30.95	111.3	191.2	0.64	4.68	5.03	0.79	0.18	0.44	2.01	4.08	72.37	20.12
01/29/95	15:00	6.20	19.22	185.4	181.6	0.60	4.57	4.58	0.97	0.28	0.35	2.29	8.43	67.08	20.60
01/29/95	18:00	6.84	25.93	307.9	205.8	0.53	5.06	5.03	0.91	0.16	0.33	5.54	22.73	56.93	13.41
01/29/95	21:00	6.72	24.54	18.4	153.2	0.56	5.16	4.85	0.60	0.17	0.47	8.56	16.62	64.44	9.14
01/30/95	00:00	6.09	29.98	105.6	179.9	0.55	4.68	4.79	1.02	0.21	0.53	8.06	6.42	63.51	20.25
01/30/95	03:00	6.15	22.03	185.9	155.7	0.41	4.73	7.00	0.71	0.24	0.60	9.90	20.41	38.58	29.56
01/30/95	06:00	6.87	27.48	301.3	294.6	0.40	5.33	4.29	1.15	0.28	0.46	14.78	23.89	43.17	16.28
01/30/95	09:00	6.91	30.92	358.9	295.5	0.41	5.92	7.95	0.77	0.29	0.64	19.71	25.03	40.99	12.57
01/30/95	12:00	6.21	27.01	89.0	193.4	0.57	4.88	4.68	0.86	0.22	0.41	10.11	6.59	68.55	13.27
01/30/95	15:00	6.08	31.64	168.4	169.6	0.62	4.53	4.48	1.05	0.32	0.47	4.65	10.80	59.82	22.89
01/30/95	18:00	6.74	23.61	268.1	185.9	0.79	5.07	4.96	0.55	0.18	0.29	4.14	10.62	73.90	10.33
01/30/95	21:00	6.81	16.09	0.3	175.7	0.65	5.63	5.15	0.88	0.25	0.40	14.16	15.72	58.54	10.05
01/31/95	00:00	6.14	30.92	92.4	289.0	0.43	5.52	4.96	0.69	0.24	0.76	26.24	7.96	50.21	13.90
01/31/95	03:00	5.92	29.27	159.4	324.7	0.24	4.79	3.92	1.14	0.47	1.17	24.70	12.12	18.85	41.56
01/31/95	06:00	6.62	26.61	272.5	289.5	0.28	5.46	9.20	1.58	0.28	1.48	26.80	27.92	11.36	30.57
01/31/95	08:59	6.91	23.92	349.1	276.4	0.26	6.13	9.20	1.44	0.51	3.00	34.78	20.08	28.68	11.52
01/31/95	12:00	6.25	30.77	69.3	250.5	0.22	6.87	10.92	1.30	1.35	11.58	42.61	7.46	25.34	10.36
01/31/95	15:00	5.76	25.23	142.1	296.4	0.17	6.54	9.87	1.17	0.43	8.76	45.64	9.52	18.89	15.59
01/31/95	18:00	6.36	17.45	268.3	282.6	0.19	7.70	9.20	1.87	0.29	2.32	47.30	26.81	18.22	3.19
01/31/95	21:00	6.63	23.64	342.8	296.6	0.18	8.03	11.87	1.33	0.78	16.96	44.33	16.65	11.89	8.06
02/01/95	00:00	6.06	25.84	65.9	239.2	0.14	8.33	12.23	1.60	2.02	21.13	50.84	5.46	5.33	13.63
02/01/95	03:00	5.62	7.60	141.0	313.2	0.08	4.81	10.37	2.03	1.80	4.37	38.05	4.28	4.76	44.72
02/01/95	06:00	6.10	25.89	228.6	267.1	0.13	5.48	9.87	1.63	0.80	4.79	37.32	11.31	7.71	36.44
02/01/95	09:00	6.61	19.37	302.1	284.2	0.20	5.12	4.48	1.74	1.22	3.18	17.02	7.96	53.33	15.54
02/01/95	12:00	6.18	11.62	76.9	303.4	0.10	7.85	11.22	1.45	4.22	14.24	44.67	5.16	21.41	8.85
02/01/95	15:00	5.57	34.81	143.3	328.7	0.04	7.01	9.64	3.87	4.40	10.03	19.58	6.39	32.06	23.66
02/01/95	18:00	5.99	18.96	229.8	296.8	0.08	7.91	7.95	2.36	0.67	7.71	45.65	27.93	10.52	5.15
02/01/95	21:00	6.50	19.94	318.5	242.3	0.12	6.22	10.37	1.04	1.32	6.49	22.80	16.78	40.27	11.29
02/02/95	00:00	6.17	21.32	58.5	225.1	0.11	7.19	11.54	1.69	5.13	18.32	28.57	10.77	21.78	13.75

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
02/02/95	03:00	5.63	37.61	126.8	176.0	0.07	6.17	5.09	1.67	1.96	7.61	12.98	10.72	56.55	8.50
02/02/95	06:00	5.95	22.87	218.0	314.7	0.09	6.56	6.66	1.29	0.60	5.24	16.54	33.41	36.77	6.14
02/02/95	09:00	6.62	24.54	328.9	287.4	0.16	5.09	4.63	1.72	0.49	4.55	10.31	13.64	46.49	22.79
02/02/95	12:00	6.39	27.62	20.1	314.6	0.12	6.36	5.98	1.66	1.25	9.31	17.56	22.29	34.59	13.34
02/02/95	15:00	5.75	30.93	105.9	340.4	0.08	6.99	5.50	1.29	1.18	13.19	13.04	9.62	57.93	3.75
02/02/95	18:00	5.99	22.24	194.9	296.5	0.10	7.37	7.25	0.98	1.12	9.49	27.31	34.95	20.39	5.76
02/02/95	21:00	6.63	25.49	286.3	274.3	0.14	5.61	7.38	1.04	0.75	2.78	11.89	23.03	49.04	11.46
02/03/95	00:00	6.59	31.27	8.7	229.6	0.17	4.69	5.50	1.40	1.34	5.30	10.01	11.55	34.19	36.21
02/03/95	03:00	6.09	20.17	79.2	317.2	0.20	4.16	3.88	2.07	3.20	7.38	7.52	4.05	26.04	49.74
02/03/95	06:00	6.19	22.56	177.4	178.8	0.66	4.40	4.58	0.50	0.20	0.69	1.06	1.11	77.68	18.76
02/03/95	09:00	6.76	22.47	288.3	188.5	0.33	4.43	4.58	1.19	0.97	2.30	3.23	4.03	67.94	20.34
02/03/95	12:00	6.75	24.58	0.3	173.3	0.22	5.03	4.91	1.40	1.91	3.55	6.90	18.73	47.05	20.46
02/03/95	15:00	6.11	22.71	93.9	231.2	0.17	5.13	7.38	1.89	3.82	5.90	9.09	18.94	30.79	29.57
02/03/95	18:00	6.10	14.59	130.3	268.4	0.16	5.32	7.80	1.82	2.29	9.60	9.37	23.63	17.33	35.96
02/03/95	21:00	6.62	19.11	300.3	288.3	0.15	4.82	6.35	2.21	1.42	6.69	11.83	19.79	23.34	34.70
02/04/95	00:00	6.71	36.17	351.4	349.4	0.15	4.67	7.25	2.22	3.74	6.43	9.34	21.11	16.42	40.74
02/04/95	03:00	6.10	34.16	16.7	217.8	0.35	4.28	4.04	1.55	1.84	4.48	4.42	4.97	42.25	40.48
02/04/95	06:00	6.11	11.26	171.3	306.8	0.20	5.26	4.74	1.48	1.63	5.03	6.16	7.88	63.86	13.96
02/04/95	09:00	6.46	13.70	235.9	303.1	0.18	5.89	5.43	0.97	0.88	5.92	7.69	22.22	52.62	9.68
02/04/95	12:00	6.58	10.22	326.3	273.2	0.24	6.28	8.27	3.54	1.01	4.10	26.35	26.51	18.85	19.64
02/04/95	15:00	6.12	25.39	131.8	152.8	0.30	4.44	3.64	2.05	1.14	3.59	19.29	4.74	16.16	53.02
02/04/95	18:00	5.96	37.65	159.5	163.3	0.45	4.02	3.71	1.23	0.40	1.01	3.09	1.95	45.94	46.38
02/04/95	21:00	6.26	24.82	200.9	172.4	0.62	4.24	4.33	1.47	0.39	0.80	1.95	1.45	70.81	23.13
02/05/95	00:00	6.50	8.93	266.5	171.0	0.69	4.53	4.53	0.99	0.26	0.83	1.72	4.12	68.69	23.40
02/05/95	03:00	6.11	24.65	119.1	162.5	0.42	4.25	4.68	1.88	0.48	2.14	2.10	3.82	57.13	32.45
02/05/95	06:00	5.85	25.89	159.5	174.4	0.23	4.00	3.71	2.54	0.64	3.30	3.06	1.51	41.65	47.30
02/05/95	09:00	6.06	17.31	226.0	303.1	0.22	3.85	3.55	2.82	1.06	6.12	13.11	1.92	10.10	64.87
02/05/95	12:00	6.27	14.93	309.2	159.3	0.31	4.09	4.04	2.69	0.51	3.63	7.00	1.59	42.94	41.63
02/05/95	15:00	6.03	23.73	89.0	139.2	0.30	4.32	4.33	2.18	1.09	5.53	3.59	1.93	44.81	40.86
02/05/95	18:00	5.71	31.40	144.1	167.6	0.38	4.11	4.43	1.64	0.47	0.88	1.41	1.23	56.93	37.43
02/05/95	21:00	5.92	24.87	191.7	172.5	0.58	4.20	4.38	1.04	0.22	0.87	0.82	1.02	68.05	27.98

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
02/06/95	00:00	6.31	9.46	243.9	174.3	0.67	4.63	4.74	0.68	0.23	0.57	0.70	2.15	79.79	15.89
02/06/95	03:00	6.10	25.35	120.0	174.2	0.62	4.68	4.96	0.74	0.24	0.61	0.94	2.19	75.10	20.17
02/06/95	06:00	5.65	35.15	138.8	174.9	0.54	4.30	4.63	0.62	0.13	0.35	0.54	1.14	64.10	33.11
02/06/95	09:00	5.74	11.91	202.0	171.1	0.24	4.09	3.64	2.42	0.47	2.09	4.34	1.94	46.20	42.54
02/06/95	12:00	6.03	20.98	323.4	164.0	0.17	3.95	3.78	5.32	1.42	4.35	6.35	2.77	26.21	53.57
02/06/95	14:59	5.84	25.20	43.1	243.8	0.17	3.62	3.24	4.18	2.19	6.35	6.11	1.67	11.95	67.55
02/06/95	18:00	5.46	24.84	89.7	72.1	0.14	3.56	3.02	2.50	3.75	9.85	8.88	1.75	11.32	61.96
02/06/95	21:00	5.59	19.82	173.4	321.0	0.08	5.13	11.54	3.32	3.28	15.97	25.04	5.03	7.62	39.74
02/07/95	00:00	6.12	20.45	269.0	267.6	0.08	4.90	4.04	4.19	2.43	10.67	13.38	3.56	20.90	44.87
02/07/95	03:00	6.17	15.23	358.9	175.2	0.17	4.06	3.88	2.32	1.64	6.39	7.10	1.91	21.21	59.44
02/07/95	06:00	5.83	15.90	49.2	187.9	0.22	4.45	4.58	1.26	2.16	4.35	4.47	1.65	53.45	32.67
02/07/95	09:00	5.78	7.94	88.7	268.6	0.15	4.91	4.08	2.39	1.49	7.56	9.07	8.21	45.18	26.11
02/07/95	12:00	6.09	16.12	332.1	326.9	0.13	5.49	4.63	1.82	2.05	6.20	8.52	18.41	45.04	17.97
02/07/95	15:00	6.06	18.96	353.1	284.7	0.10	6.46	5.89	1.90	3.71	10.11	12.34	20.07	40.28	11.60
02/07/95	18:00	5.74	11.15	34.9	288.3	0.10	7.88	99.99	6.77	5.14	15.86	20.58	22.32	22.64	6.68
02/07/95	21:00	5.75	5.20	284.3	303.6	0.08	7.73	13.00	2.32	4.38	18.26	28.06	11.96	30.61	4.42
02/08/95	00:00	6.19	17.77	327.9	327.6	0.09	7.06	10.92	1.98	3.34	12.95	23.82	13.36	31.77	12.78
02/08/95	03:00	6.37	21.94	350.3	197.2	0.07	8.36	10.11	3.55	9.28	18.05	27.47	11.59	19.45	10.60
02/08/95	06:00	6.16	12.76	29.7	160.5	0.15	4.98	3.11	3.51	6.04	10.22	17.73	6.80	5.88	49.83
02/08/95	09:00	6.08	21.47	128.5	193.0	0.77	4.45	4.48	0.66	0.46	0.78	0.89	1.05	78.09	18.06
02/08/95	12:00	6.32	27.88	204.8	185.1	0.61	4.53	4.91	0.81	0.94	1.30	1.39	2.05	70.70	22.82
02/08/95	15:00	6.47	6.02	229.3	185.8	0.59	4.77	5.03	0.70	0.76	1.02	1.13	3.59	78.24	14.56
02/08/95	18:00	6.27	16.26	112.8	179.3	0.56	4.58	4.48	1.02	2.27	1.49	1.00	2.36	72.09	19.77
02/08/95	21:00	6.11	32.42	152.8	178.7	0.82	4.56	4.85	0.60	0.35	0.59	0.40	3.33	76.15	18.57
02/09/95	00:00	6.31	11.69	218.4	175.5	0.58	4.52	4.29	0.95	0.80	2.09	1.36	2.76	73.53	18.50
02/09/95	03:00	6.52	18.66	324.7	177.9	0.31	4.98	5.22	1.50	4.39	4.34	1.93	5.75	65.21	16.88
02/09/95	06:00	6.34	23.08	27.6	196.6	0.25	5.22	5.65	1.25	4.43	7.68	4.78	5.51	58.76	17.60
02/09/95	09:00	6.00	21.87	74.1	210.2	0.22	5.51	4.85	1.75	6.06	8.96	6.63	5.36	56.21	15.03
02/09/95	12:00	6.06	11.73	17.2	321.7	0.16	6.28	14.89	1.80	2.56	29.55	15.74	5.49	27.84	17.02
02/09/95	15:00	6.26	19.53	348.9	213.7	0.15	6.26	13.88	2.05	4.21	29.65	22.63	4.46	6.08	30.92
02/09/95	18:00	6.03	18.56	13.4	276.9	0.17	5.08	14.37	2.10	6.18	25.58	18.97	2.76	3.20	41.21

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
02/09/95	21:00	5.70	28.00	120.5	34.4	0.14	4.92	13.88	2.05	4.67	24.42	19.07	4.37	3.54	41.88
02/10/95	00:00	5.83	22.74	168.0	294.0	0.17	4.10	12.60	1.76	1.31	16.87	11.77	2.73	4.99	60.56
02/10/95	03:00	6.17	16.63	243.9	258.7	0.15	4.45	13.00	1.99	1.30	15.85	16.87	2.85	8.07	53.06
02/10/95	06:00	6.18	7.23	212.9	271.4	0.10	6.99	12.60	3.01	4.67	26.60	22.08	5.51	13.40	24.73
02/10/95	09:00	5.84	19.77	152.8	314.8	0.07	8.61	11.87	2.98	7.62	37.59	21.17	9.22	7.16	14.26
02/10/95	11:59	5.80	24.18	166.1	349.9	0.10	7.31	12.23	2.04	1.98	24.94	27.52	9.52	24.33	9.67
02/10/95	15:00	6.03	11.12	228.6	259.7	0.20	4.33	3.32	2.65	1.05	9.54	10.00	7.40	16.60	52.76
02/10/95	18:00	5.97	13.77	6.3	292.1	0.15	4.97	12.23	2.01	2.10	13.23	13.74	10.69	31.25	26.98
02/10/95	21:00	5.63	17.12	122.5	289.0	0.12	5.01	5.03	2.62	1.64	12.34	14.17	12.62	25.22	31.38
02/11/95	00:00	5.68	20.96	165.1	297.2	0.13	4.91	13.88	1.59	1.13	14.75	13.05	8.23	23.80	37.45
02/11/95	03:00	6.15	17.08	283.6	326.8	0.12	5.64	5.03	1.77	0.76	6.92	13.35	13.29	49.72	14.19
02/11/95	06:00	6.29	22.94	343.3	325.4	0.14	5.67	5.03	1.31	0.94	4.68	13.79	16.77	47.81	14.69
02/11/95	09:00	5.99	11.41	39.2	292.1	0.09	7.29	12.60	2.17	2.15	14.62	24.78	23.18	28.86	4.24
02/11/95	12:00	5.77	9.67	136.1	279.0	0.09	7.97	11.54	1.77	2.29	12.97	31.48	20.96	22.90	7.63
02/11/95	15:00	6.14	11.06	329.0	297.8	0.11	7.01	9.42	2.82	1.33	5.76	38.91	17.32	28.90	4.97
02/11/95	18:00	6.34	20.73	354.2	295.7	0.13	8.00	9.64	5.79	1.11	6.59	43.00	13.61	24.29	5.61
02/11/95	21:00	6.04	18.55	46.5	289.8	0.12	8.09	10.64	3.69	1.20	20.06	39.96	11.96	18.27	4.85
02/11/95	23:59	5.95	9.06	100.0	309.9	0.15	8.64	11.22	4.02	1.82	7.49	46.85	20.23	17.72	1.88
02/12/95	03:00	6.43	14.14	246.6	214.6	0.29	4.26	3.92	1.91	0.86	2.91	21.74	5.37	16.31	50.89
02/12/95	06:00	6.83	15.01	309.4	187.6	0.98	5.13	5.50	0.33	0.09	0.36	1.01	7.11	83.58	7.52
02/12/95	09:00	6.55	17.56	69.2	192.5	0.71	5.09	5.43	0.44	0.10	0.51	1.52	13.50	74.48	9.45
02/12/95	12:00	6.20	38.44	151.4	182.0	0.63	4.95	5.50	1.27	0.24	0.44	5.39	4.52	72.25	15.89
02/12/95	15:00	6.30	11.21	190.9	193.9	0.42	4.57	5.29	0.92	0.22	0.43	3.31	5.56	66.18	23.38
02/12/95	17:59	6.58	17.26	328.0	171.3	0.30	4.71	4.68	1.26	0.32	1.44	8.56	5.75	59.53	23.15
02/12/95	21:00	6.34	19.70	48.4	235.5	0.28	4.36	4.00	1.69	0.56	2.19	10.81	4.56	45.46	34.73
02/13/95	00:00	5.95	24.64	123.9	187.8	0.26	3.98	4.29	1.55	0.48	2.05	5.48	2.24	50.07	38.12
02/13/95	03:00	6.21	21.05	203.6	197.1	0.29	4.05	4.24	1.77	0.52	1.68	6.86	4.28	45.65	39.25
02/13/95	06:00	6.67	17.74	301.7	190.0	0.40	4.52	4.58	1.19	0.29	0.85	3.80	2.68	73.08	18.12
02/13/95	09:00	6.46	17.07	56.8	181.0	0.46	4.89	5.29	0.58	0.22	0.44	2.25	3.00	79.89	13.61
02/13/95	11:59	5.89	31.70	116.9	176.2	0.29	4.50	4.91	0.70	0.29	0.74	2.58	3.48	72.51	19.69
02/13/95	15:00	5.97	23.44	185.3	164.4	0.18	4.74	4.04	1.13	1.57	1.66	9.56	9.37	46.17	30.54

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
02/13/95	18:00	6.42	20.68	305.6	3.0	0.11	5.89	8.62	1.77	2.94	4.21	23.91	17.43	29.62	20.12
02/13/95	20:59	6.27	21.41	9.1	257.0	0.10	7.64	8.81	4.05	6.95	5.38	35.19	19.91	21.73	6.78
02/14/95	00:00	5.75	14.92	109.7	277.9	0.08	7.91	9.00	3.83	10.35	8.44	37.73	17.09	11.41	11.15
02/14/95	03:00	5.90	11.82	173.6	321.2	0.10	7.88	16.06	2.54	13.30	10.15	25.88	22.87	19.81	5.47
02/14/95	06:00	6.47	12.58	295.4	273.9	0.10	7.31	7.95	2.70	7.50	5.87	21.02	28.27	26.49	8.15
02/14/95	09:00	6.47	8.28	9.0	283.3	0.10	7.94	8.62	7.65	8.44	8.95	35.49	17.05	13.28	9.15
02/14/95	12:00	5.92	29.06	120.1	179.3	0.40	4.12	4.29	2.18	1.71	1.28	4.34	1.73	50.70	38.06
02/14/95	18:00	6.36	19.16	288.2	297.5	0.15	6.56	5.57	3.14	5.13	4.7	20.17	22.69	26.74	17.42
02/14/95	20:59	6.38	23.45	355.1	259.4	0.11	7.73	19.05	4.01	16.31	5.72	31.51	14.85	19.85	7.76
02/15/95	00:00	5.84	25.48	92.3	298.7	0.09	9.27	19.05	4.59	16.99	12.21	32.84	16.88	10.63	5.86
02/15/95	03:00	5.83	21.94	174.4	303.2	0.07	8.71	16.06	2.7	14.09	11.42	32.79	17.89	17.38	3.73
02/15/95	05:59	6.48	31.16	293.8	338.2	0.11	6.8	9	1.53	6.69	5.23	31.62	19.79	18.87	16.28
02/15/95	09:00	6.63	32.57	350	348.6	0.13	5.12	3.58	2.45	8.61	5.24	19.83	9.75	17.59	36.53
02/15/95	12:00	6.03	21.34	69.6	257.7	0.15	5.77	4.68	1.7	8.15	3.45	19.89	6.54	48.91	11.36
02/15/95	15:00	5.89	7.00	120	291.4	0.13	6.26	4.74	1.72	4.78	5.92	12.72	17.57	45.82	11.48
02/15/95	18:00	6.41	22.57	292	284.3	0.22	5.02	4.96	1.46	1.87	3.04	6.96	8.12	59.74	18.81
02/15/95	21:00	6.56	34.72	351.3	297.1	0.26	6.06	5.57	0.7	1.07	0.95	4.71	39.98	46.29	6.3
02/16/95	00:00	6.03	23.62	56.5	269.1	0.23	7.29	8.27	1.02	0.79	0.94	38.37	39.69	16.66	2.53
02/16/95	03:00	5.76	22.69	141.9	272.4	0.18	7.67	8.45	0.97	0.86	1.3	46.86	34.28	14.7	1.03
02/16/95	06:00	6.31	16.53	275.7	282.4	0.27	7.01	7.66	0.84	0.26	0.77	21.89	53.77	19.1	3.37
02/16/95	09:00	6.66	30.78	338	309	0.27	6.69	8.27	1.99	0.48	1.19	28.52	33.48	27.86	6.49
02/16/95	11:59	6.12	15.86	72.8	276.8	0.16	7.85	9.2	1.78	1.53	3.04	50.71	14.42	26	2.52
02/16/95	15:00	5.75	39.01	156.3	318	0.09	7.59	8.45	2.13	0.5	2.13	31.83	36.52	23.63	3.26
02/16/95	18:00	6.29	20.62	247.7	295.1	0.2	6.1	6.45	0.89	0.18	1.17	14.59	38.49	39.61	5.07
02/16/95	21:00	6.75	10.34	307.1	219.2	0.29	5.49	8.11	1.06	0.54	1	22.31	21.09	30.34	23.66
02/17/95	00:00	6.22	23.09	68.7	266.9	0.25	5.55	9.2	1.06	0.56	0.95	30.45	7.03	37.82	22.13
02/17/95	03:00	5.84	40.11	148.4	331.1	0.14	4.1	8.81	1.76	0.72	2.12	25.06	11.07	10.4	48.87
02/17/95	06:00	6.24	21.26	225.7	212.3	0.23	5.08	7.95	1.5	0.51	0.79	19.03	25.07	18.3	34.81
02/17/95	09:00	6.76	20.59	319.1	279.6	0.22	5.75	7.66	1.18	0.62	1.43	14.09	29.33	38.91	14.44
02/17/95	12:00	6.39	26.08	55.3	279.1	0.22	5.38	9.64	1.48	1.45	1.44	21.57	18.85	26.3	28.91

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
02/17/95	15:00	5.86	22.73	124.8	208.7	0.14	4.53	8.45	1.44	0.88	1.79	17.31	15.67	23.65	39.26
02/17/95	18:00	6.25	23.15	230.4	301.8	0.17	5.83	6.66	1.34	0.51	1.46	12.33	37.87	37.49	9.01
02/17/95	21:00	6.78	21.94	315.9	272.5	0.21	6.5	7.66	1.14	0.81	1.79	16.65	34.39	37.05	8.18
02/18/95	00:00	6.59	24.72	17.9	280.1	0.2	6.56	8.27	0.89	1.08	1.43	25.2	30.86	34.85	5.7
02/18/95	03:00	5.96	19.12	105.4	260	0.14	5.95	6.25	1.31	1.94	3.07	21.74	22	34.45	15.5
02/18/95	06:00	6.20	11.19	199.6	277.3	0.2	5.51	7.52	1.12	0.44	2.19	10.58	34.79	30.36	20.52
02/18/95	09:00	6.79	31.88	302.6	268.6	0.25	5.54	7	1.25	0.49	1.26	11.23	30.04	39.86	15.88
02/18/95	11:59	6.59	25.24	20.4	275.4	0.25	5.97	8.27	0.86	0.63	1.35	19.59	31	29.8	16.77
02/18/95	15:00	5.98	28.26	121.3	345.8	0.23	4.81	7.8	1.54	0.58	1.49	13.49	28.01	15.92	38.96
02/18/95	18:00	6.18	24.37	197.6	301.8	0.29	4.27	3.43	1.2	0.43	1.23	8.1	17.4	21.93	49.72
02/18/95	21:00	6.77	24.93	286.7	293.7	0.33	5.48	7.66	1.24	0.4	0.89	8.01	39.95	30.99	18.51
02/19/95	00:00	6.73	27.49	2.3	280.4	0.37	6.01	7.38	0.98	0.31	0.87	18.87	35.4	26.67	16.9
02/19/95	03:00	6.08	28.23	94.8	296.4	0.32	5.13	3.52	0.9	0.32	1.1	22.91	19.38	18.96	36.44
02/19/95	06:00	6.05	20.80	173.4	328.7	0.27	4.68	7.52	1.33	0.26	1.39	15.44	24.24	10.67	46.67
02/19/95	09:00	6.63	22.80	280.5	262.4	0.31	6.28	7.38	0.94	0.18	0.64	14.87	48.36	26.25	8.75
02/19/95	12:00	6.62	15.60	6.9	280.7	0.26	6.85	7.52	1.07	0.35	0.98	28.55	35.27	27.08	6.7
02/19/95	15:00	5.99	21.02	86.1	278.9	0.17	7.53	8.81	2.22	0.8	2.37	41.1	34.1	13.97	5.44
02/19/95	18:00	5.96	22.13	168.1	315.3	0.17	7.42	7.8	1.65	0.18	1.71	35.02	40.95	17.94	2.55
02/19/95	21:00	6.55	22.42	284.7	295.7	0.24	6.67	7.8	1.06	0.23	1.55	24.97	32.45	32.68	7.06
02/20/95	00:00	6.71	32.98	348	299	0.23	7.09	8.62	1.41	0.19	2.29	46.19	24.15	20.07	5.7
02/20/95	03:00	6.16	22.90	53.8	245.8	0.18	8.22	9.2	1.2	0.24	6.48	55.6	18.61	15.48	2.37
02/20/95	06:00	5.89	17.55	143.8	291.5	0.16	7.97	10.37	0.94	0.22	3.02	54.93	20.5	19.61	0.79
02/20/95	09:00	6.38	16.05	292.1	284.3	0.23	7.39	9.64	1.09	0.22	0.95	49.19	22.52	23.24	2.79
02/20/95	11:59	6.61	20.98	346.4	279	0.23	8.09	10.64	1.32	0.33	1.3	57.8	16.33	19.27	3.65
02/20/95	15:00	6.09	19.26	67.6	280.7	0.17	9.14	10.11	1.36	0.28	7.88	65.12	13.26	10.48	1.63
02/20/95	18:00	5.84	22.58	148.7	282.2	0.13	8.39	10.11	1.41	0.31	1.48	62.4	20.89	11.6	1.91
02/20/95	20:59	6.31	18.00	257.2	292.1	0.16	7.7	9.42	1.41	0.3	1.98	48.02	19.14	24.9	4.25
02/21/95	00:00	6.71	29.05	340.5	330.7	0.18	7.19	8.45	1.02	0.46	1.83	43.8	21.71	25.11	6.06
02/21/95	03:00	6.33	29.00	21.1	300.7	0.15	8.61	10.11	1.51	0.62	6.9	56.15	20.62	12.74	1.47
02/21/95	06:00	5.96	22.76	125.5	353.4	0.13	9.02	11.22	0.98	0.58	5.77	72.92	11.1	7.06	1.58
02/21/95	09:00	6.23	11.17	189.6	288	0.16	8.19	9.42	1.52	0.51	1.59	65.1	17.22	11.84	2.23

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
02/21/95	12:00	6.72	18.22	342.9	296.6	0.17	8.22	10.11	1.29	0.8	1.89	61.42	16.16	13.04	5.4
02/21/95	14:59	6.47	16.07	69	194.6	0.46	4.76	4.58	0.91	0.36	1.18	12.04	1.99	69.32	14.21
02/21/95	18:00	6.11	25.32	128.2	185.2	0.46	4.06	4.16	1.21	0.43	0.73	7.12	1.86	54.66	33.99
02/21/95	21:00	6.35	21.31	191	182.3	0.44	4.15	4.16	1.5	0.69	0.78	6.08	2.46	52.85	35.65
02/22/95	00:00	6.89	18.25	294.8	187.2	0.45	4.61	4.48	1.18	0.41	0.57	5.55	3.06	72.55	16.68
02/22/95	03:00	6.77	8.46	52.3	192.3	0.53	4.73	5.22	0.6	0.24	0.6	2.25	2.88	81.75	11.68
02/22/95	06:00	6.31	30.15	116.4	188.2	0.61	4.51	5.09	0.89	0.22	0.46	2.62	1.69	70.97	23.14
02/22/95	08:59	6.27	24.22	170.7	186.2	0.49	4.35	4.74	1.05	0.24	0.44	2.05	1.79	70.11	24.32
02/22/95	12:00	6.69	22.04	281.2	301.7	0.29	5.26	4.74	0.95	0.44	0.79	12.41	17.86	50.48	17.07
02/22/95	15:00	6.59	18.91	4.6	298.6	0.16	6.92	10.37	1.62	0.92	5.82	35.83	18.97	27.29	9.55
02/22/95	18:00	6.16	13.88	61.8	289.7	0.15	7.85	10.64	1.38	0.83	5.15	50.32	21.61	15.85	4.86
02/22/95	21:00	6.09	10.44	163.7	284.8	0.18	7.11	9.2	1.12	0.49	3.96	44.3	29.01	7.68	13.44
02/23/95	00:00	6.62	26.36	306.3	298.3	0.18	7.67	9.42	1.35	0.27	3.13	56.62	17.81	11.76	9.05
02/23/95	03:00	6.69	36.64	355.1	347.7	0.17	7.67	10.92	1.75	0.47	6.92	51.46	15.69	11.62	12.08
02/23/95	06:00	6.25	16.38	43.1	322.8	0.17	6.8	10.92	1.42	1.26	16.27	44.75	4.81	13	18.49
02/23/95	09:00	6.04	25.14	151.5	303.8	0.14	7.34	10.64	3.54	0.6	6.48	50.44	8.22	14.61	16.11
02/23/95	12:00	6.33	18.71	233.3	300.9	0.2	6.32	10.37	1.57	0.31	3.18	32.86	10.54	40.81	10.73
02/23/95	15:00	6.54	7.93	306.2	286.5	0.25	5.6	10.64	1.16	0.54	2.84	26.68	8.88	43.43	16.45
02/23/95	18:00	6.14	14.45	154.4	287.3	0.21	5.42	10.64	1.35	1.16	8.95	22.13	5.49	36.56	24.35
02/23/95	21:00	5.82	28.21	157.9	329.8	0.2	4.93	5.89	0.62	0.43	2.3	8.29	12.34	48	28.01
02/24/95	00:00	6.21	21.35	224	309.3	0.26	5.36	5.15	1.18	0.34	1.28	11.26	17.19	51.32	17.43
02/24/95	03:00	6.60	16.35	292.7	272.9	0.35	4.79	5.57	0.92	0.41	1.88	11.07	8.85	52.39	24.48
02/24/95	06:00	6.32	19.04	358.7	264.6	0.2	5.25	10.37	2.2	1.56	7.16	22.33	12.89	22.69	31.19
02/24/95	09:00	5.98	30.19	144.5	284.9	0.1	6.56	10.64	1.8	1.33	9.48	26.54	19.22	27.77	13.86
02/24/95	12:00	6.17	24.72	195	271.5	0.2	4.73	6.35	1.98	0.42	2.47	14.65	16.69	24.88	38.91
02/24/95	15:00	6.60	10.72	292.3	295.4	0.28	5.35	4.96	1.97	0.62	2.37	17.57	15.1	38.33	24.05
02/24/95	18:00	6.44	12.48	57.6	164	0.37	4.35	4.16	1.56	1.11	2.53	9.65	4.31	46.3	34.54
02/24/95	21:00	6.02	35.10	143.2	166.4	0.3	3.88	4	1.83	0.55	1.74	6.59	3.61	33.63	52.05
02/25/95	00:00	6.17	20.52	198.3	173.4	0.23	3.94	3.67	1.6	0.46	1.84	9.62	6.43	26.8	53.24
02/25/95	03:00	6.75	27.72	289.3	206.5	0.26	4.5	4.2	1.59	0.64	1.74	10.03	7.58	50.59	27.83
02/25/95	06:00	6.71	19.60	11.5	183.2	0.37	4.89	5.22	0.73	0.75	1.13	4.05	3.23	74.64	15.47

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
02/25/95	09:00	6.14	12.63	88.5	196.2	0.49	4.82	5.35	0.36	0.25	0.43	1.31	2.64	82.07	12.94
02/25/95	12:00	5.94	18.15	150.2	179.2	0.32	4.38	4.68	0.55	0.48	1.11	2.75	1.78	70.83	22.49
02/25/95	15:00	6.36	12.81	321	306.1	0.15	5.17	5.81	2.3	1.44	2.78	17.37	18.86	32.19	25.06
02/25/95	18:00	6.43	29.24	347.5	165.2	0.09	6.22	8.81	2.92	2.3	6.34	27.73	16.24	23.01	21.46
02/25/95	21:00	5.88	25.69	77.7	230.4	0.14	4.57	10.11	1.76	3.86	8	18.5	7.71	16.61	43.57
02/26/95	00:00	5.73	20.36	165.6	325.5	0.13	4.06	3.21	1.47	1.81	4.74	12.68	6.25	22.5	50.54
02/26/95	03:00	6.28	16.01	260.8	270.2	0.19	4.47	4.16	3.56	0.83	4.18	9.81	8.41	34.55	38.65
02/26/95	06:00	6.55	12.16	336.1	327.4	0.13	4.32	4	4.86	2.53	4.91	14.84	7.53	19.35	45.98
02/26/95	09:00	6.10	6.48	80	238.3	0.11	5.31	10.11	4.98	4.18	8.17	27.92	10.26	11.6	32.89
02/26/95	12:00	5.79	16.50	162	136.6	0.05	5.64	8.62	2.34	2.33	7.05	22.12	11.66	18.8	35.7
02/26/95	15:00	6.24	13.32	224.6	7	0.11	5.87	7.8	1.37	0.44	5.08	17.95	21.96	38.58	14.63
02/26/95	18:00	6.72	7.21	342.5	336.4	0.24	4.07	3.61	2.37	0.65	2.62	9.78	6.25	26.1	52.24
02/26/95	21:00	6.36	18.72	50.5	237.7	0.45	4.41	4.43	1.21	0.64	0.89	2.46	1.69	72.48	20.63
02/27/95	00:00	5.96	25.37	133.4	173.8	0.26	4.02	3.92	1.31	0.49	2.14	5.91	3.01	39.49	47.66
02/27/95	03:00	6.41	22.77	233.8	335.7	0.31	4.63	5.35	1.72	0.44	1.23	6.4	13.15	43.31	33.75
02/27/95	06:00	6.89	34.06	332	167.3	0.29	4.8	4.74	1.02	0.44	1.04	6.6	9.6	64.89	16.42
02/27/95	09:00	6.58	11.78	27.4	213	0.25	5.12	4.58	0.98	0.65	1.81	13.63	7.6	63.25	12.08
02/27/95	12:00	5.93	15.77	130.7	145.9	0.17	4.62	4.29	0.85	0.42	1.65	14.12	6.19	49.53	27.24
02/27/95	15:00	6.17	12.30	202.3	285.8	0.16	6.19	7.25	1.12	0.5	2.57	17.77	40.85	14.49	22.71
02/27/95	18:00	6.76	39.10	317.1	277.6	0.2	6.04	7.25	1.26	0.42	1.52	18.13	29.88	41	7.78
02/27/95	21:00	6.54	28.84	12.7	181.1	0.16	7.11	8.27	1.27	0.57	3.56	41.59	20.8	26.33	5.89
02/28/95	00:00	5.91	19.87	121.3	297.1	0.11	7.73	8.81	1.12	0.78	3.29	62.35	15.87	9.11	7.47
02/28/95	02:59	6.10	17.73	207	302	0.14	6.87	8.27	0.94	0.74	3.22	35.41	32.07	17.51	10.11
02/28/95	06:00	6.77	22.28	309.3	286.7	0.21	6.24	9.2	0.95	0.53	1.94	25.19	26.7	31.67	13.03
02/28/95	09:00	6.68	38.57	1.6	181.4	0.19	7.39	7.95	1.03	0.61	4.22	34.62	31.15	22.76	5.6
02/28/95	12:00	5.97	22.30	111.6	267.5	0.13	7.64	8.62	1.12	0.95	9.45	41.47	29.87	14.51	2.63
02/28/95	15:00	5.99	19.29	174.9	298.1	0.16	7.01	8.11	0.86	0.14	2.63	32.72	37.11	24.74	1.8
02/28/95	18:00	6.64	18.08	272.6	276.7	0.34	5.97	7.25	1.01	0.29	1.01	13.23	37.57	36.72	10.18
02/28/95	21:00	6.63	14.10	26	277.6	0.27	7.42	7.25	1.89	0.51	5.02	33.54	29.94	22.67	6.43
03/01/95	00:00	6.02	26.58	121.7	308.7	0.14	7.31	8.11	1.28	0.49	6.57	41.01	19.8	27.46	3.39
03/01/95	03:00	6.00	35.37	182.9	161.7	0.26	3.76	3.55	1.62	0.54	1.26	8.12	12.3	9.19	66.97

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
03/01/95	06:00	6.69	23.25	270.2	331.1	0.45	4.98	4.2	1.13	0.23	1.04	13.01	17.68	45.86	21.05
03/01/95	09:00	6.87	17.27	346.7	265.7	0.46	5.26	4.53	0.82	0.24	2.09	14.38	15.1	52.61	14.76
03/01/95	12:00	6.27	29.89	100.7	186.1	0.81	4.92	4.96	0.47	0.14	0.93	2.41	3.4	80.91	11.74
03/01/95	15:00	6.10	26.69	174.2	177.3	0.56	4.55	4.53	0.91	0.15	0.69	6.81	4.39	65.75	21.3
03/01/95	18:00	6.73	25.22	276.2	287.4	0.48	5.48	6.55	0.97	0.2	0.8	17.85	25.17	40.63	14.37
03/01/95	21:00	6.95	27.89	350.5	293.2	0.49	5.8	4.43	0.9	0.21	2.15	20.37	23.7	44.13	8.54
03/02/95	00:00	6.45	25.76	65.7	202.7	0.7	5.33	4.85	0.55	0.17	1.89	12.66	5.03	71.88	7.83
03/02/95	03:00	6.09	31.15	155.3	186.8	0.61	4.8	4.58	0.72	0.25	0.8	12.84	5.3	58.78	21.32
03/02/95	06:00	6.75	25.54	257.5	207.4	0.79	5.32	4.63	0.76	0.21	0.56	16.38	12.98	58.56	10.56
03/02/95	09:00	7.24	20.70	321	184.5	0.99	5.82	5.22	0.71	0.18	0.98	11.97	17.66	63.28	5.23
03/02/95	12:00	6.64	23.41	88.7	195.9	0.85	5.64	5.43	0.66	0.14	1.51	15.81	14.45	59.08	8.34
03/02/95	15:00	6.19	29.06	151.6	184.6	0.68	5.02	4.79	0.63	0.28	0.89	16.05	5.08	58.34	18.73
03/02/95	18:00	6.69	23.90	254.2	276.6	0.6	5.64	4.48	1.23	0.18	0.61	22.65	17.74	44.93	12.65
03/02/95	21:00	7.06	26.57	330.3	282.4	0.41	7.09	9.2	1.09	0.28	1.87	44.77	23.43	22.86	5.72
03/03/95	00:00	6.65	25.90	28.6	277.4	0.3	6.61	9	1.39	0.43	6.56	31.52	24.23	27.12	8.75
03/03/95	03:00	6.13	27.81	135.6	311.6	0.22	6.22	11.22	1.27	0.37	6.47	39.8	14.89	17.24	19.96
03/03/95	06:00	6.55	22.30	221.1	285.9	0.26	6.01	10.37	2.08	0.21	1.55	33.96	20.13	23.76	18.31
03/03/95	08:59	7.06	20.98	316.8	288.7	0.29	5.97	5.65	1.53	0.34	1.82	27.74	17.42	32.01	19.12
03/03/95	12:00	6.73	20.34	39.8	276.2	0.34	5.42	10.11	1.06	0.49	5.57	23.17	11.9	37.41	20.4
03/03/95	15:00	6.17	28.54	129.3	352.9	0.25	5.22	11.54	1.31	0.41	3.7	29.06	12.33	16.57	36.63
03/03/95	17:59	6.55	22.82	225.8	291	0.25	6.19	10.64	1.34	0.34	1.82	30.86	25.86	23.08	16.7
03/03/95	21:00	7.05	14.37	309.5	275.4	0.28	6.36	8.81	1.12	0.37	3.4	33.13	19.04	31.77	11.17
03/04/95	00:00	6.79	22.82	21	276.4	0.25	6.52	10.64	1.11	0.65	9.05	30.43	15.88	30.94	11.94
03/04/95	02:59	6.24	25.75	98.7	283	0.22	5.85	11.22	1.23	0.39	10.22	34.87	11.31	11.16	30.84
03/04/95	06:00	6.42	25.96	199.1	276.3	0.22	5.6	10.11	1.32	0.25	2.58	31.69	19.69	14.85	29.61
03/04/95	09:00	6.97	25.01	264.5	220.4	0.24	6.26	10.11	1.47	0.38	3.4	36.12	20.15	19.93	18.55
03/04/95	12:00	6.78	10.86	59.3	277.4	0.31	5.72	11.54	1.13	0.73	8.07	25.27	11.61	25.84	27.36
03/04/95	15:00	6.23	30.34	132.4	176.2	0.4	4.6	3.96	0.99	0.48	4.27	16.45	8.34	31.44	38.03
03/04/95	18:00	6.43	24.08	201.9	204.1	0.39	4.63	4	1.42	0.32	5.09	14.4	9.35	33.1	36.32
03/04/95	21:00	6.99	24.91	294.6	273.9	0.4	5.92	8.27	1.83	0.42	3.87	26.77	20.97	28.49	17.65
03/04/95	23:59	6.94	21.26	1.4	278.8	0.39	6.83	11.22	1.72	0.66	8.71	39.27	10.55	27.45	11.65

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
03/05/95	03:00	6.38	23.75	69.6	272.7	0.4	7.88	11.22	1.43	0.66	15.18	47.4	11.29	13.7	10.35
03/05/95	06:00	6.35	21.08	164.2	286.2	0.4	8.5	10.92	1.46	0.28	4.67	61.69	17.82	8.7	5.39
03/05/95	09:00	6.88	17.54	284.2	280.6	0.42	7.42	10.92	1.72	0.31	4.86	41.95	21.97	20.75	8.44
03/05/95	12:00	6.86	25.54	10.8	280.7	0.36	7.82	11.54	1.69	0.4	9.27	48.47	17.64	16.24	6.29
03/05/95	15:00	6.31	15.36	78.4	276.3	0.29	9.06	10.64	1.67	0.56	17.56	52.03	13.24	11.59	3.35
03/05/95	18:00	6.32	7.84	153.2	284.7	0.3	8.5	9.87	1.32	0.19	5.12	56.75	24.53	9.78	2.31
03/05/95	21:00	6.85	13.69	321.2	281.1	0.37	7.37	10.37	1.38	0.24	1.53	46.05	24.43	21.92	4.45
03/06/95	00:00	6.96	25.35	349	307.6	0.27	7.59	10.92	2.14	0.27	5.13	41.97	26.45	19.61	4.43
03/06/95	03:00	6.45	15.97	54.9	279.8	0.21	8.5	11.22	2.03	0.88	17.07	45.4	17.06	15.58	1.97
03/06/95	06:00	6.28	21.99	154.9	295.1	0.21	8.94	11.54	1.08	0.19	6.47	62.22	18.01	10.69	1.33
03/06/95	08:59	6.71	9.52	241.1	285.5	0.25	7.85	10.37	1.68	0.28	5.61	51.12	16.14	21.34	3.84
03/06/95	12:00	6.86	12.44	16.7	284	0.23	7.91	11.87	2.25	0.57	8.13	47.55	17.77	18.88	4.85
03/06/95	15:00	6.37	15.64	101.6	276.2	0.17	9.1	11.54	1.3	0.46	9.67	66.34	8.42	10.97	2.85
03/06/95	17:59	6.26	24.93	162.1	316.2	0.16	8.68	11.22	1.02	0.22	5.21	67.42	10.52	12.49	3.12
03/06/95	21:00	6.67	17.00	191	305.6	0.19	8.13	10.37	1.38	0.28	2.91	60.67	14.84	15.91	4
03/07/95	00:00	6.91	2.89	34.9	268.5	0.19	8.33	9.87	1.46	0.26	6.19	57.55	15.97	16.2	2.37
03/07/95	02:59	6.50	16.78	102.9	277	0.14	9.18	10.64	1.37	0.4	13.89	59.51	8.87	13.93	2.02
03/07/95	06:00	6.21	24.29	150.3	310.7	0.12	9.06	9.2	0.64	0.18	6.23	73.92	10.24	6.81	1.98
03/07/95	09:00	6.49	17.99	180.5	302.8	0.14	8.87	10.11	1.2	0.32	3.74	65.65	17.54	8.84	2.71
03/07/95	12:00	6.71	11.62	208.6	283.5	0.16	7.61	10.92	1.57	0.37	4.22	45.19	20.72	20.88	7.04
03/07/95	15:00	6.36	16.44	125.2	277.8	0.18	6.74	11.87	1.15	0.63	8.55	43.32	8.33	15.83	22.2
03/07/95	18:00	6.10	18.82	159.6	297.4	0.16	6.13	10.92	1.61	0.56	5.24	42.2	6.36	18.56	25.46
03/07/95	21:00	6.42	11.58	240.2	290.7	0.17	6.46	10.37	1.34	0.57	8.18	43.01	8.95	17.9	20.05
03/08/95	00:00	6.72	15.47	345.3	279.6	0.18	6.9	10.92	1.3	0.33	12.85	42.89	8.51	14.24	19.89
03/08/95	03:00	6.49	13.75	20.8	278.9	0.14	8.87	12.6	1.57	0.6	29.74	44	8.17	9.59	6.33
03/08/95	05:59	6.14	13.71	90.7	259.2	0.12	8.26	11.87	1.46	0.36	20.37	40.29	17.26	14.99	5.27
03/08/95	09:00	6.25	19.65	181	311.8	0.19	6.85	11.22	1.68	0.35	6.26	28.45	29.62	19.22	14.43
03/08/95	12:00	6.52	7.14	294.3	286.1	0.37	4.86	4	1.17	0.4	1.4	15.08	16.37	39.79	25.79
03/08/95	14:59	6.35	8.17	342.6	273.6	0.3	5.28	4.38	1.24	0.27	2.78	17.91	16.19	44.21	17.39
03/08/95	18:00	6.02	20.09	152.6	281.1	0.44	4.74	3.92	0.95	0.21	1.62	12.45	11.5	38.38	34.89
03/08/95	21:00	6.40	26.42	210.6	165.7	0.78	4.17	4.08	1.91	0.5	0.9	8.62	5.73	41.63	40.71

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
03/09/95	00:00	6.74	33.13	176.1	183.8	1.07	4.91	5.35	0.59	0.17	0.34	2.24	5.31	79.4	11.96
03/09/95	03:00	6.54	37.87	162.3	170.2	0.84	4.8	4.96	0.61	0.12	0.51	2.33	6.17	74.56	15.69
03/09/95	06:00	6.45	31.34	161	168.6	0.79	4.68	5.09	0.73	0.14	0.58	2.04	4.02	76.9	15.58
03/09/95	09:00	6.27	30.02	169.1	177.1	0.79	4.69	4.43	0.67	0.18	0.36	1.75	3.48	74.39	19.16
03/09/95	12:00	6.51	13.38	238.7	180.7	0.79	5.04	5.89	0.49	0.17	0.37	2.56	9.09	74.9	12.42
03/09/95	15:00	6.51	4.33	6.3	185.6	0.7	5.02	5.35	0.55	0.12	0.34	2.82	5.07	79.34	11.77
03/09/95	18:00	6.25	18.97	103.4	184.2	0.73	4.81	5.35	0.56	0.24	0.48	2.06	2.2	78.65	15.81
03/09/95	21:00	6.14	18.36	158.2	179.5	0.8	4.73	4.91	0.44	0.16	0.23	1.23	2.44	80.08	15.42
03/10/95	00:00	6.52	17.47	293.2	183.4	0.68	4.86	5.35	0.66	0.21	0.31	2.12	5.43	75.57	15.71
03/10/95	03:00	6.65	19.49	348.6	182.4	0.64	5.2	5.5	0.59	0.17	0.34	2.34	9.35	78.49	8.72
03/10/95	06:00	6.43	19.45	33.1	189.7	0.66	4.91	5.65	0.43	0.17	0.38	3.24	6.63	79.85	9.3
03/10/95	09:00	6.22	13.04	89.7	190.5	0.53	4.88	5.22	0.62	0.2	0.64	6.8	4.51	67.36	19.86
03/10/95	12:00	6.42	19.31	346.8	185.8	0.42	5.12	5.22	0.68	0.21	0.58	9.76	4.72	71.92	12.12
03/10/95	15:00	6.52	17.00	4.3	160.4	0.29	5.43	4.85	1.74	0.56	1.09	13.43	11.14	61.4	10.64
03/10/95	18:00	6.32	10.65	21.2	276.8	0.18	5.92	4.53	1.62	1.27	4.98	20.16	13.97	44.52	13.48
03/10/95	21:00	6.13	13.33	91.8	267.6	0.15	6.06	10.37	1.82	2.58	6.58	28.24	15.23	25.24	20.32
03/11/95	00:00	6.40	10.90	333.4	303	0.15	6.42	5.98	1.85	1.33	4.61	27.13	23.06	24.11	17.91
03/11/95	03:00	6.63	18.18	330	315.1	0.13	7.73	8.62	3.03	2.5	7.39	33.42	25.58	20.83	7.25
03/11/95	06:00	6.45	12.78	5.3	288.4	0.12	8.39	10.11	3.14	5.05	10.49	41.11	24.35	11.7	4.16
03/11/95	09:00	6.13	8.79	145.9	287.9	0.11	9.18	8.27	2.36	8.25	15.18	44.12	20.79	7.81	1.49
03/11/95	12:00	6.25	12.11	233.3	287.3	0.11	8.5	10.11	1.69	7.52	13.51	41.3	20.16	12.41	3.41
03/11/95	14:59	6.56	10.72	335.7	281.5	0.17	6.38	9.87	2.43	9.31	11.32	24.41	11	16.63	24.89
03/11/95	18:00	6.45	17.21	102.1	286.3	0.19	6.28	16.06	2.26	9.58	10.79	21.03	7.21	27.42	21.72
03/11/95	21:00	6.13	25.50	157.4	296.9	0.21	5.92	4.53	1.39	8.8	7.13	15.8	3.78	50.45	12.64
03/12/95	00:00	6.27	15.75	196.8	288.3	0.17	6.42	14.89	1.75	3.21	21.69	16.26	12.96	26.39	17.74
03/12/95	03:00	6.64	19.81	280.2	298.9	0.17	7.29	15.46	2.79	4.79	13.66	28.84	22.33	17.31	10.27
03/12/95	06:00	6.60	15.37	295	260.5	0.15	9.48	15.46	2.43	9.9	28.7	31.28	12.33	10.81	4.54
03/12/95	09:00	6.24	9.69	154	294.7	0.12	9.57	15.46	2.72	8.23	25.24	33.25	13.25	12.76	4.55
03/12/95	12:00	6.22	16.48	157.6	308.2	0.13	9.31	13.43	1.72	1.69	32.38	36.63	11.36	13.14	3.09
03/12/95	14:59	6.58	6.19	158.3	296.7	0.14	7.45	13.43	2.36	2.11	16.97	35.46	11.99	22.36	8.74
03/12/95	18:00	6.64	15.17	70.1	275.8	0.14	7.47	10.37	2.03	3.28	14.36	38.78	14.89	19.82	6.83

Wave Data Summary - TSL(VA2) LAT 37 2.6N LON 76 11.9W

Date	Time	Depth	MC_S	MC_D	PW_D	Hmo	Tz	Tp	E>20s	E20-16	E16-12	E12-8	E8-6	E6-4	E<4s
mm/dd/yy	EST	m	cm/s	degT	degT	m	sec	sec	%	%	%	%	%	%	%
03/12/95	21:00	6.25	18.34	140	276	0.13	8.33	10.92	2.28	5.66	20.32	40.86	9.22	9.54	12.11
03/12/95	23:59	6.20	21.35	177.5	286.3	0.11	7.39	8.62	2.78	2.31	15.12	32.24	20.2	14.92	12.42
03/13/95	03:00	6.62	15.96	267.1	284.6	0.15	7.76	9.42	1.93	1.79	7.9	40.65	19.87	22.32	5.53
03/13/95	06:00	6.75	19.82	337.1	303	0.15	8.26	9	1.76	1.91	9.98	48.56	16.31	18.75	2.73