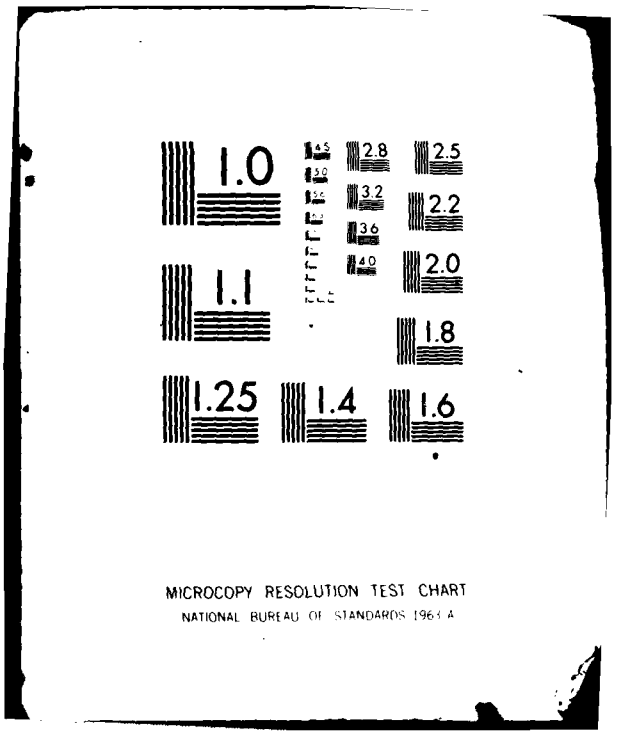
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ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976

PHYSICAL OCEANOGRAPHY DATA REPORT

PROFILING CURRENT METER DATA -- CAMP BIG BEAR

Volume 4

prepared by

T.O. Manley, Kenneth Hunkins, Werner Tiemann

CU-7-80, Technical Report No. 7

Department of the Navy
Office of Naval Research
Contract N00014-76-C-0004
Publication Support: NSF DPP-80-25211

Approved for public release, distribution unlimited

February, 1980

Lamont-Doherty Geological Observatory of Columbia University
New York, N.Y.

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ABSTRACT

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PHYSICAL OCEANOGRAPHY DATA REPORT
PROFILING CURRENT METER DATA - CAMP BIG BEAR
VOLUME 4

by T.O. Manley, Kenneth Hunkins, and Werner Tiemann

The oceanographic program of the 1975-1976 ARCTIC ICE DYNAMIC JOINT EXPERIMENT (AIDJEX) was designed to investigate the Arctic Ocean on space scales of 100 kilometers in the horizontal and hundreds of meters in the vertical. This was accomplished with oceanographic observations from a triangular array of three smaller manned satellite camps with a centrally located larger main camp. The radio call signs of the satellite camps were Caribou, Blue Fox, and Snowbird, the main camp being designated Big Bear.

Profiles of relative current speed and direction were measured twice each day between the surface and 200 meters at each of the four camps. A profiling current meter (PCM) with speed, direction and depth sensors was lowered and retrieved with a multi-conductor cable at a slow rate of 5 meters per minute. Sensor signals were transmitted by cable to be recorded graphically and digitally at the surface. Digital recording of the data at a slow rate of 1 scan per half minute along with a low signal-to-noise ratio made it preferable to manually digitize the analog charts to preserve as much information as possible.

The final data set consisting of absolute velocity profiles of speed and direction was obtained by the vector addition of the relative PCM profiles with the interpolated ice velocity based on precise satellite navigation at the time of the observation. Data reduction problems included a hysteresis effect between up and down traces due to cable angle, directional spikes resulting from a rapid sensor package rotation, and spurious results when low velocities are added vectorially.

Relative speed between the ice and water in the upper mixed layer is often small indicating that this layer closely follows the ice motion. Persistent large clockwise shears in relative current direction occur sometimes in the mixed layer, attaining up to 540 degrees of rotation. These are best seen in the relative velocity data. Upon the addition of the ice velocity vector, to produce absolute velocities, the smooth relative directional shear of the Ekman spiral then exhibits local shears and speed minimums. This is due to the directions and speeds in the spiral being opposite or nearly opposite to the ice velocity vector and of comparable magnitude.

One of the most striking features of the current profiles is the appearance from time to time of swift currents below the mixed layer with speeds attaining 60 cm/sec. The depth of maximum velocity ranges from 80 to 190 meters. Although evidence of swift transient undercurrents had been observed in the Arctic Ocean as early as 1937, it was not until 1974 that these currents were shown to be associated with mesoscale eddies.

This data report deals only with the absolute velocity data obtained from the profiling current meter at Camp Big Bear. PCM data for camps Caribou, Blue Fox and Snowbird are in separate volumes (Manley et al., 1980). Data reports pertaining to the salinity-temperature-depth (STD) data taken at the manned AIDJEX camps are also in separate volumes (Bauer et al., 1980).

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INTRODUCTION

The objective of the AIDJEX oceanographic program was to monitor velocity and mass fields in the upper levels of the Arctic Ocean from the four manned camps in order to provide an understanding of the interaction between ice and water.

The initial deployment of the manned camps began in March of 1975 with the establishment of the main camp, Big Bear. The satellite camps were then established during the next month and a half. The scientific program at each camp began as soon after its establishment as possible. Inclusive dates for the beginning and ending of the profiling current meter work done at each camp is listed in Table 1. Big Bear broke up in early October of 1975 and its scientific and logistic functions were transferred to the satellite camp Caribou. All of the other camps remained in operation until the closing, according to schedule, in May 1976. Figure 1 shows the position of the camps during the initial deployment in March of 1975.

The drift tracks that each camp made during the duration of the experiment are shown in Figures 2 through 5. A thumbnail sketch locates the plotted region with respect to the Alaskan and Canadian coasts. The asterisks indicate the positions at integral multiples of 20 days. The beginning and ending days are noted for each trajectory. A dashed line indicates a period of missing data. The region is 500 kilometers by 500 kilometers aligned with the x-y coordinate system shown in Appendix 1. Figures 2-5 were taken from Thorndike and Cheung, 1977.

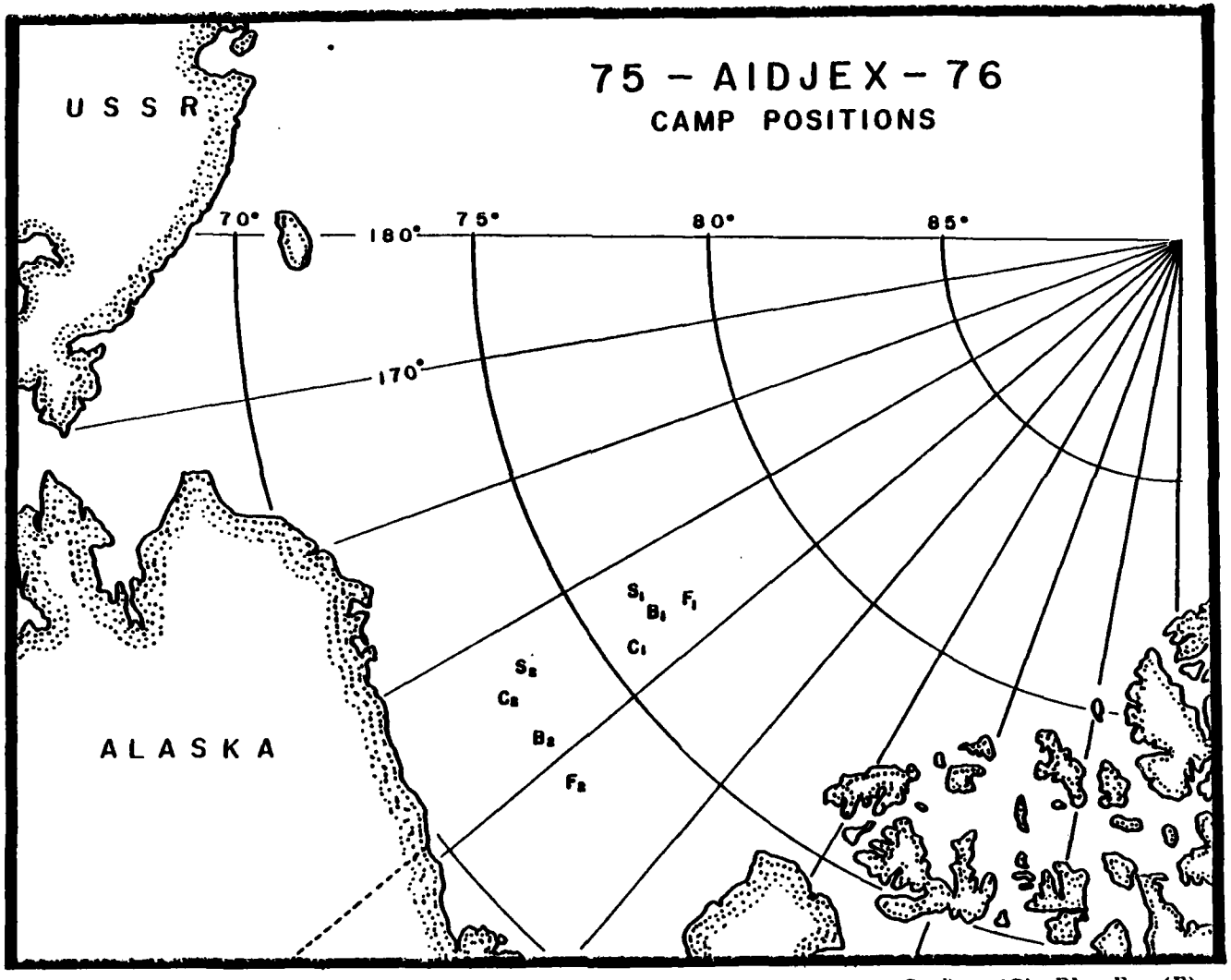
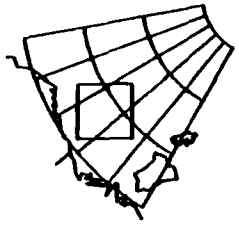


Figure 1. Beginning and ending positions of the four manned AIDJEX camps Caribou (C), Blue Fox (F), Snowbird (S) and Big Bear. Subscripts of 1 indicate the beginning positions. A subscript of 2 indicates the final position of the camp.



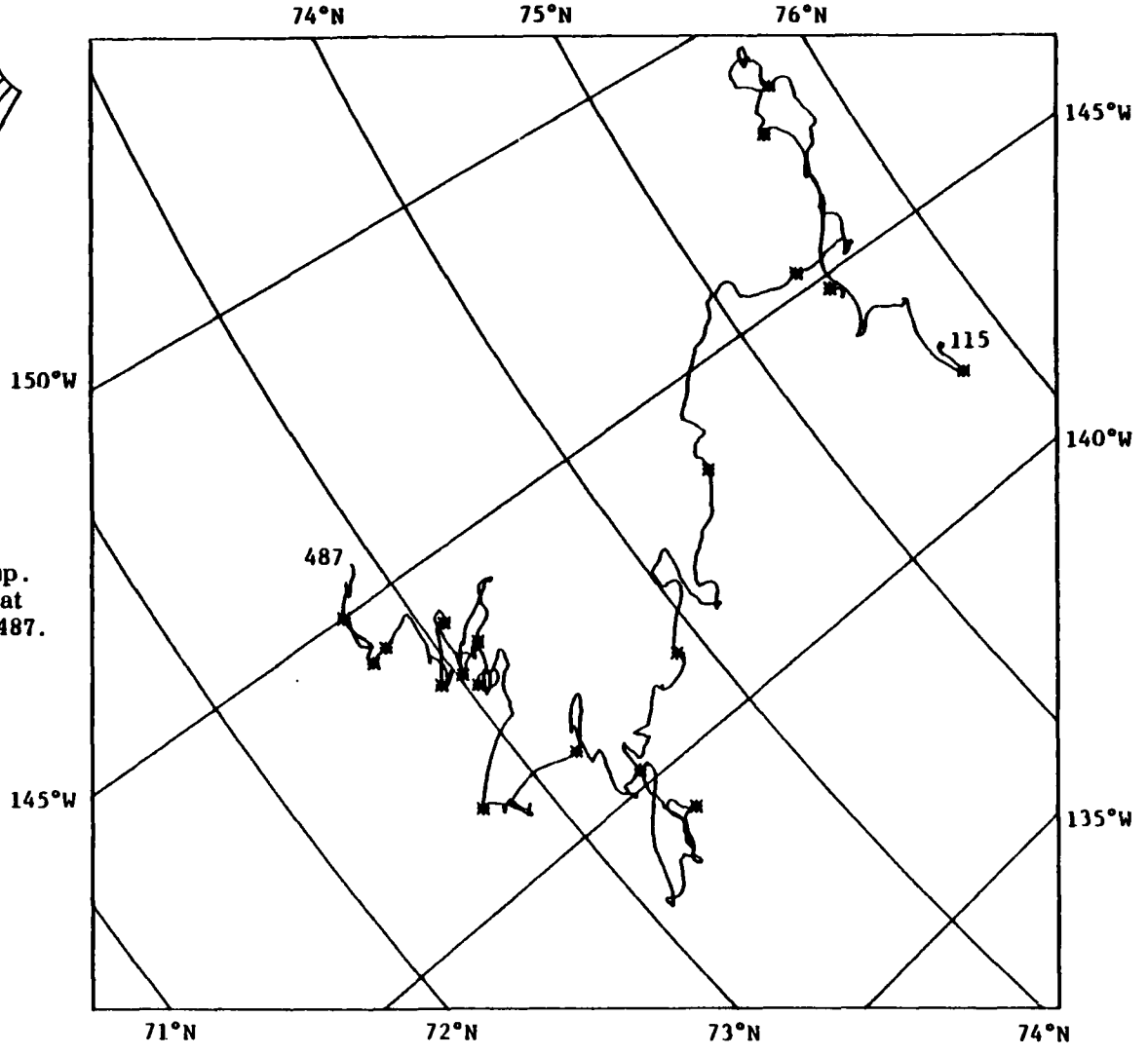


Figure 2.

Camp Caribou

Became the main camp after Big Bear broke up. Measurements by NavSat from day 115 through 487.



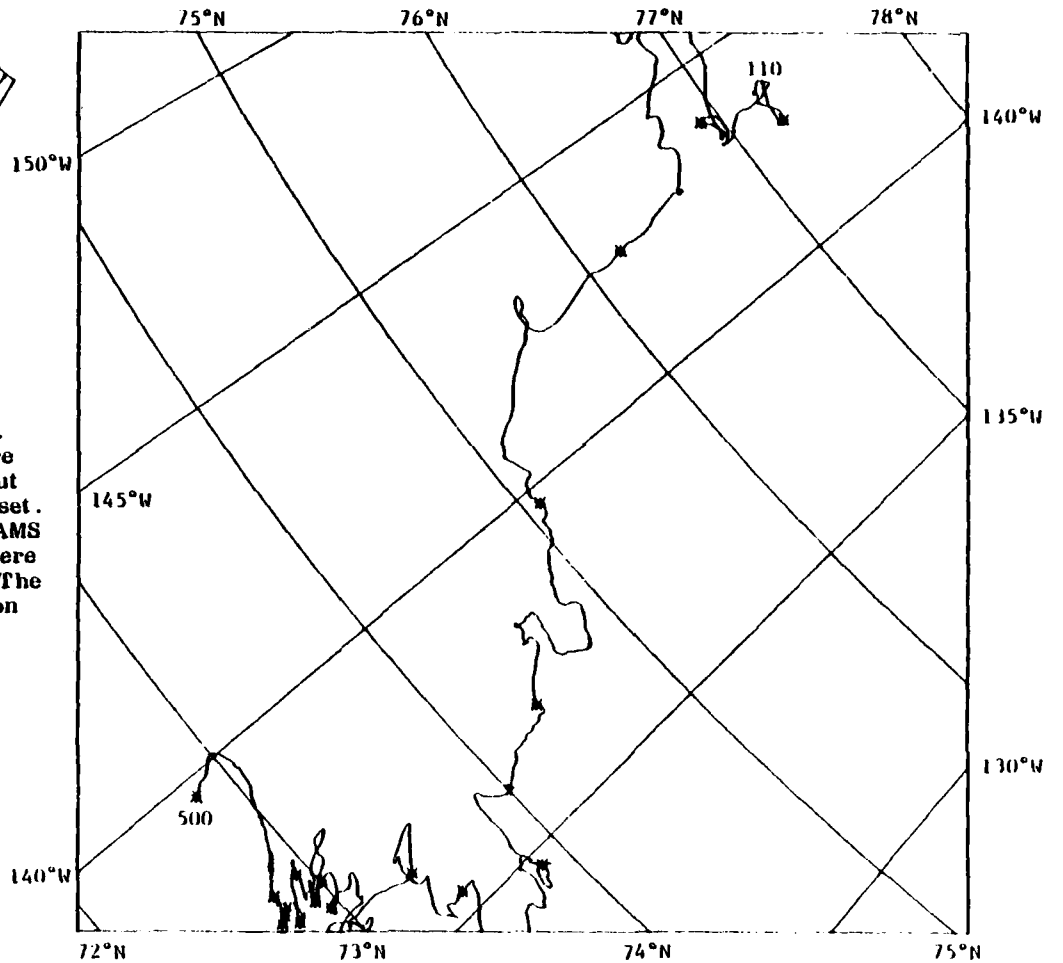


Figure 3.

Camp Blue Fox

Measurements by NavSat from day 110 through 489 with a gap from 203 to 208. Celestial position fixes were made during that period but were not used in the data set. After day 490 data from RAMS buoy R 772 were used. There is a gap from 531 to 573. The buoy was last heard from on day 579.

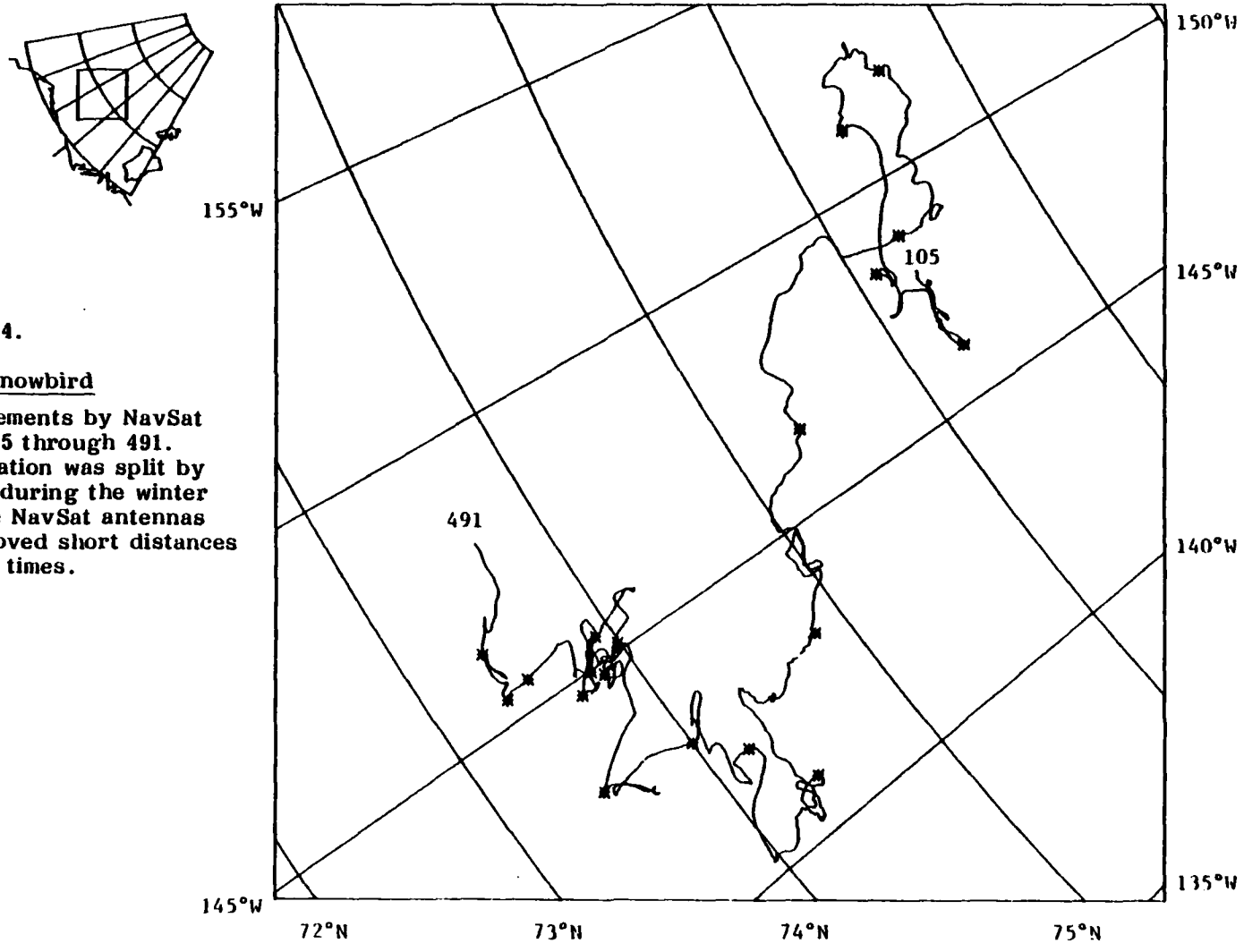
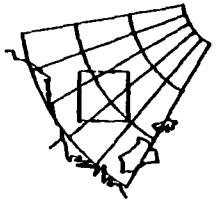


Figure 4.

Camp Snowbird

Measurements by NavSat from 105 through 491. This station was split by cracks during the winter and the NavSat antennas were moved short distances several times.



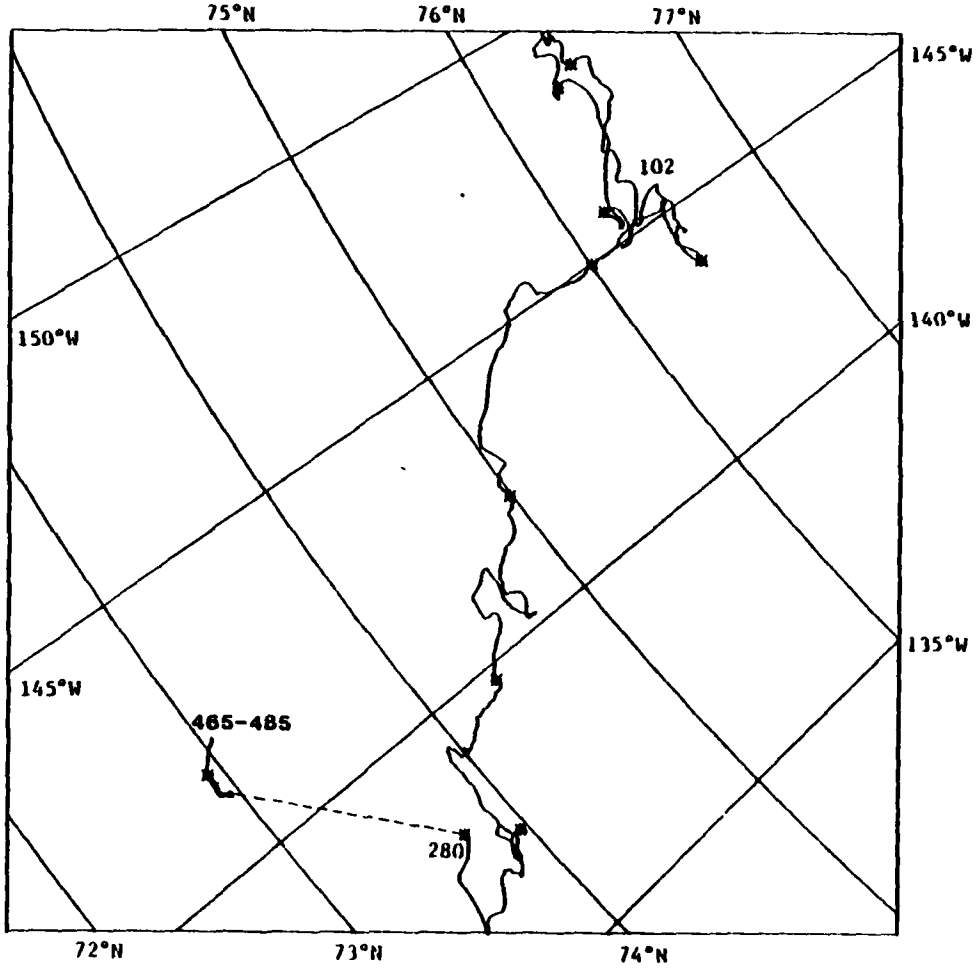


Figure 5.

Camp Big Bear

Measurements were made by NavSat beginning on day 102. On day 274 the camp was broken up by ice activity and eventually abandoned, the last data being on day 280. For a brief period in the Spring of 1976 the station was reoccupied and position measurements were made using RAMS buoy R604, days 465-485. By this time the old camp had been spread over several kilometers.

TABLE 1

Breakdown of Profiling Current Meter Stations for Individual Camps

Camp	Occupation Date	Evacuation Date	Total Stations Taken	Profiling Stations	Time Series Stations	Stations Digitized
Caribou	6-Apr-75 (5-Aug-75)	7-May-76 (22-Apr-76)	404	395	9	163
Blue Fox	5-Apr-75 (8-May-75)	4-May-76 (20-Apr-76)	700	698	2	376
Snowbird	4-Apr-75 (4-May-75)	6-May-76 (20-Apr-76)	620	603	17	377
Big Bear	13-Mar-75 (8-Apr-75)	8-Oct-75 (1-Oct-75)	425	397	28	258

Note: 1) Parenthetical dates are those when PCM data collection began and ended.

2) "Stations digitized" indicate stations that had sustained speeds greater than a few cm/sec and were manually digitized for computer reduction.

The largest horizontal scale sampled by the PCM observations was the nominal 100 kilometer spacing of the manned camps, the smallest was the distance between successive casts at one camp. The maximum vertical scale sample was limited by the 200 meter depth of the profiling current meter casts. The smallest vertical scale sampled was about 10 meters and was determined by the response rate of the instrument and its rate of ascent and descent.

The AIDJEX oceanographic program maintained fixed-mast current meters of uniform type (Hydro Products) at all camps at shallow depths in the planetary boundary layer. The fixed-mast current meters at each camp were suspended on a series of rigid 3 meter, 7.5 cm diameter, PVC sections at depths of 2 and 30 meters below the base of the ice. Hourly averages pertaining to the fixed-mast current meters can be obtained through the National Oceanographic Data Center.

The directional sensors of the fixed-mast current meters were referenced to the instrument case and therefore had to be referenced to the camp azimuth to provide directions relative to true north. This was accomplished by accurately drilling the coupling holes at the ends of the PVC pipe by a lathe. When the current meter was suspended at its correct depth, the top drill hole of the pipe was then aligned to a fixed point in the camp area. A simple correction angle could then be applied to the fixed-mast data relating their direction to the camp azimuth.

Profiling instrumentation consisted of a Tsurumi-Seiki Co., Ltd. (TSK) underwater unit with a Savonius rotor, directional vane and pressure sensor. The unit was raised and lowered at 5 meters per minute by an electric

winch. The rate was chosen after several experiments to determine rotor response with different axial velocities. Current direction in this instrument was referenced to an internal magnetic compass. The direction vane follower and compass were both operated on the "light encoding disk" principle and were therefore not subject to unnecessary drag caused by the usual wiper arm friction. Low bearing friction and viscosity of the fluid surrounding the compass were the only components of drag on the directional system. This is an important factor since the horizontal component of the earth's magnetic field is so weak at these high latitudes.

Data from the PCM were simultaneously recorded on an analog chart recorder with speed, direction and depth versus time and on the AIDJEX digital data logging system (DDL). The data pertaining to the fixed-mast current meters were also recorded on the AIDJEX DDL system as well as on a multipoint recorder. The scan rate of the DDL (30 seconds) was acceptable for sensors obtaining long time series such as the fixed-mast current meters, but was not fast enough for the rapidly changing signals of the PCM.

Magnetic declination was measured one or more times each day at all the camps. These measurements were calculated by a relationship between the true and magnetic bearings of the camp azimuth. The camp azimuth was defined as an imaginary directed line passing through the A and B antennas of the satellite navigation system. The bearing of the camp azimuth, as related to true north, was determined by sun shots taken by the meteorologists. The magnetic bearing was obtained using an accurate surveyors compass placed directly in line with the camp azimuth. Magnetic declinations taken in this manner were good to plus or minus one-half a degree.

A total of 2084 PCM stations were obtained at the four camps over the yearlong duration of the program, each station consisting of an uptrace and downtrace. Of these, 1174 stations were useable. Stations that were not acceptable had relative currents that were below the threshold velocity of the instrument (approximately 5 cm/sec). Table 1 shows the breakdown of the total stations at each of the camps with those used in the final data reports. A listing of all the stations taken at the camp along with other associated parameters (dates, position, ...) is reported under the section "PCM STATION LISTING."

PCM RELIABILITY

Generally, all of the stations that have been processed show good coherence between the uptrace and downtrace of the relative velocity profiles on the scale of 10 meters or more. In many cases, the short wavelength structures can be followed from one station to the next. No spectral studies have, as of yet, been completed on the data to statistically confirm these observations. It appears, however, that repeatability of the data is very good on the scale of 20 meters and greater.

Similarity of directional tracking between the down and uptraces was rather good provided that the current speed was greater than 5 cm/sec. As the speed increased, the tracking of direction became very uniform as can be seen during any of the stations where rapid currents or eddies were observed. Below the velocity of 5 cm/sec, the directional vane oscillates widely and the coherence between traces falls off rapidly.

The one major problem associated with the PCM at all of the camps was the sluggishness of the Savonius rotor when compared with the Savonius rotors of the higher quality Hydro Products fixed-mast meters. We feel that this problem, since it was observed at all of the camps, was inherent in the design of the rotor system itself and was most likely due to bearing drag. Because of this problem of velocity data being less than suggested manufacturers' limits, great care was taken from the beginning to calibrate the PCM velocity readings at every station against the more accurate velocity readings of the 30 meter fixed-mast sensor. Experience from a number of investigators has shown that Savonius rotors with free bearings and uniform manufacture do

not need individual tank testing. A universal calibration curve may be used as was done for the Hydro Products meters. The Hydro Products Savonius rotor units had exceptionally good bearings and were used for calibration. The velocity of the 30 meter fixed-mast sensor and the velocity reading of the PCM were recorded at the instant that the two sensors were at the same depth level during each cast.

Calibration of the PCM velocity sensor was accomplished by linear regression between the PCM and 30 meter velocity readings over fairly large blocks of time (10 to 20 days). The blocks were separated into up and downtraces due to the presence of a hysteresis effect caused by the raising and lowering of the PCM through a current. In effect, a higher velocity would be recorded at any one level on the uptrace because of the sensor being pulled through the current. The opposite would be true for the downtrace. Large data blocks were used in the calibration procedure in order to (1) obtain enough data points over a wide range of speeds, and (2) average out random noise due to turbulence and/or human recording errors.

The mean coefficient of determination was calculated to be 0.87 with a standard deviation of 0.08. This indicates a high degree of correlation between the two Savonius rotors. Figure 6 shows a typical regression diagram used in the calibration of the speed sensor at camp Big Bear.

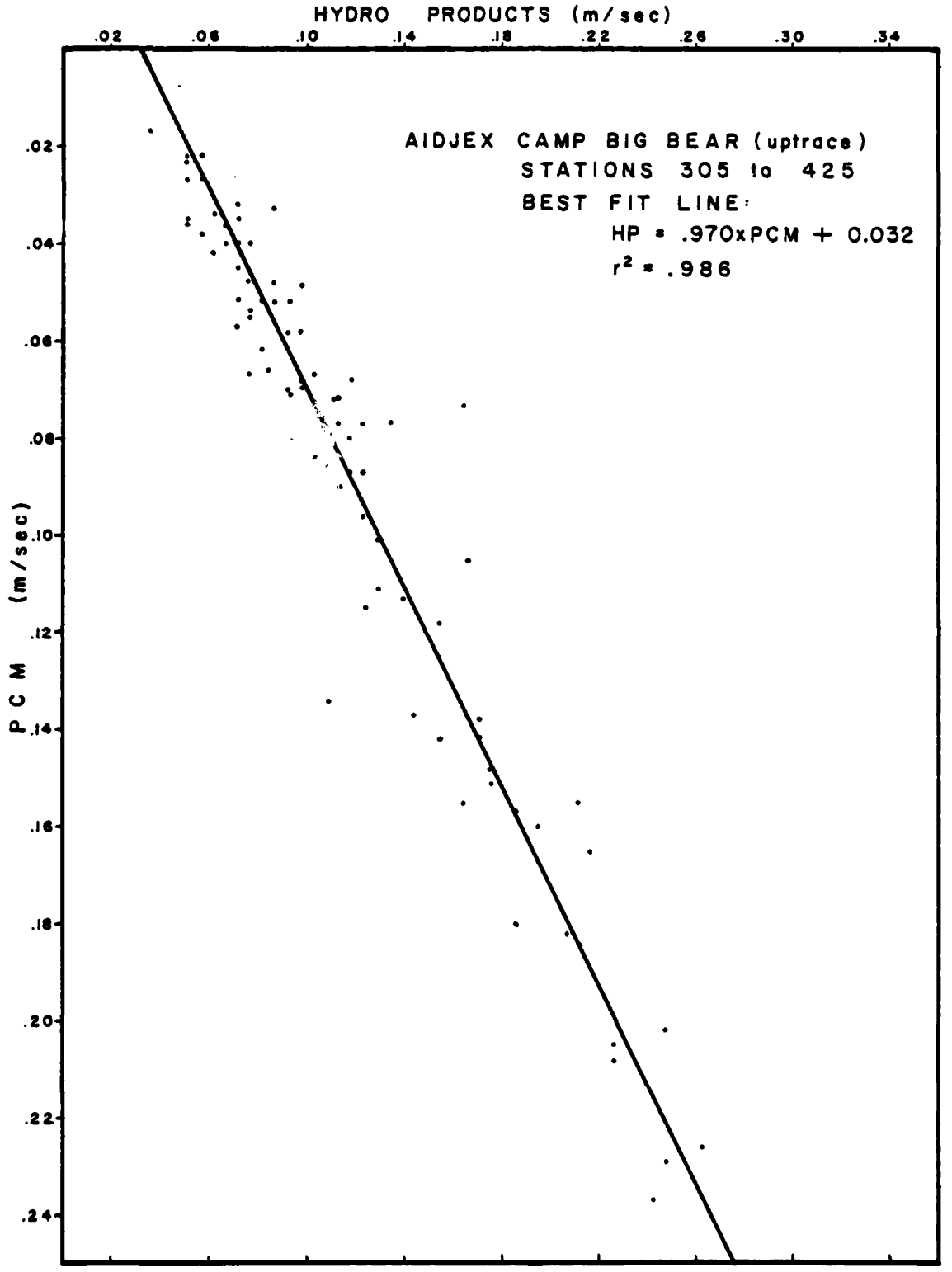


Figure 6. Linear regression diagram taken from a segment in the speed calibration from camp Big Bear.

INITIAL DATA REDUCTION

In addition to the calibration of the raw velocity data of the PCM, directional calibration, values for magnetic declination through time, and digitized card decks of the analog data had to be obtained before reduction could begin.

The PCM deck unit produced directional output from 0 to 540 degrees. This was designed to eliminate the rapid pen oscillations (zero to full scale) commonly seen on the 0 to 360 degree outputs when the directional vane oscillates around 0 degrees. There were only two instances when rapid pen movement was observed on the analog charts. The first being a shift from 0 degrees to 360 degrees and the second being a shift from 540 degrees to 180 degrees. On the basis of these exact shift points for 0 and 540 degrees, calibration segments throughout time were made that would correct direction for any linear drifts or sudden offsets. Linear drifting of the zero and full scale settings in time were not evident or did not account significantly for changes in the calibration data. As a result, bounds of the calibration segments were chosen because of sudden offsets in the data.

Magnetic declination data were originally taken once every day at each camp and then increased to once every time a profiling current meter station was taken. Readings obtained from a surveyor's compass aligned with the camp azimuth were combined with the camp azimuth determination closest in time to determine magnetic declination. The reduction of magnetic declination information was done so as to create blocks of data points that were separated by naturally occurring breaks caused by rapid ice movement. An average

magnetic declination was then computed for each data block representing a short span in time for each camp. In these data sets, very few points fell outside a span range of 3 degrees. Magnetic declination data obtained in this manner were accurate to within the plus or minus 6 degree accuracy limits for the PCM directional system. Final magnetic declination was then used to convert original PCM directional data (referenced to magnetic north) to true direction.

Finally, the analog chart records were digitized. Generally, each station consisted of a downtrace and uptrace unless one or the other had been rejected because of insufficient current or recorder problems. The points taken for digitization on each of the output traces for speed, direction and depth were the maxima, minima and inflection points, with enough points in between to preserve the proper curvature. Digitization provides some smoothing of the data. However, data with a scale length of greater than 2 meters were not affected.

The AIDJEX digital data logger tapes were not used for PCM data reduction due to a predesigned sampling rate of the computer that was too slow for the rate at which the PCM was lowered. Excessive noise along the data transmission lines also was a main factor in not attempting to reduce the tape data for the PCM.

Due to the convention adopted by the AIDJEX staff and other institutions responsible for the reduction of data taken during the main AIDJEX experiment, time was converted to a Julian calendar system with day 1 = 1 January 1975 and ending with day 500 = 4 May 1976. Throughout this data report, time in AIDJEX days is frequently cited. A list of the AIDJEX days versus the normal Gregorian system was tabulated in Appendix 3.

COMPUTER REDUCTION

Computer reduction involved quality control and calibration of the relative traces. The final product was absolute velocity consisting of speed and direction at one meter intervals to the maximum depth of the station. The flow diagram shown in Figure 7 indicates the sequence of operations used to produce the absolute data.

Once a large block of digitized data, consisting of up and down traces was completed, several quality control programs were run on the data. These programs checked for various mechanical and operator errors. After all problems were removed from the digitized decks, they were stored permanently in computer files.

Relative data were then produced for the individual up and down traces for all stations. Velocity and directional corrections were applied to the data to provide calibrated speed referenced to the Hydro Products 30 meter fixed-mast sensor and correction for directional offset and full scale parameters. Direction at this point in the processing was relative to true north by the addition of magnetic declination. The data set being produced consisted of individual traces with speed and direction at one meter intervals.

As reduction of the data proceeded, it became apparent that there were frequent, rapid 360 degree directional rotations and corresponding fluctuations in speed which were caused by the instrument (Figure 8). This feature appeared to be inconsistent with, or entirely absent from, the associated up or downtrace for a given station. Further investigation of this feature showed it to be an artifact induced into the analog records by a rapid

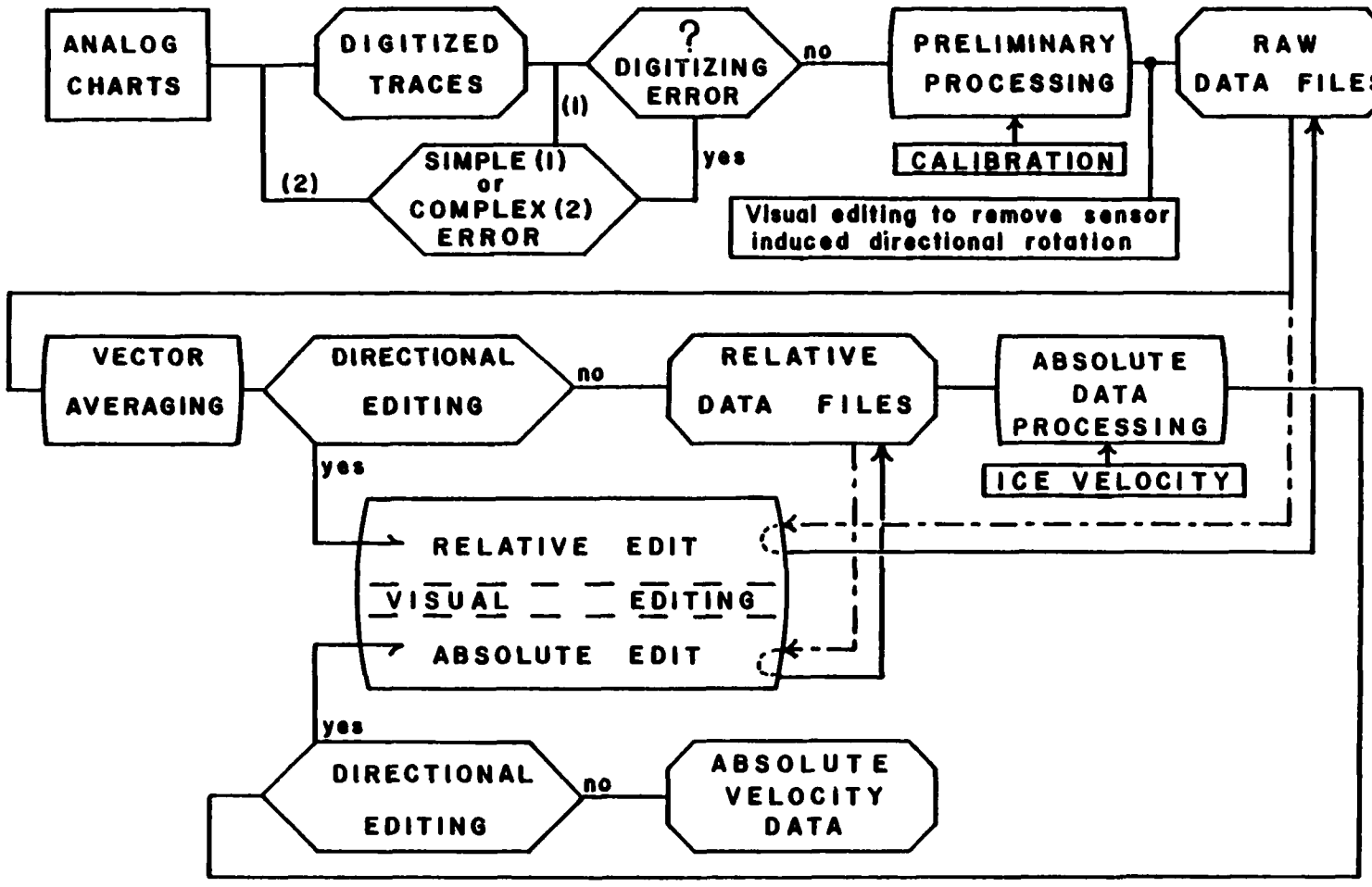


Figure 7. Flow diagram indicating the process by which absolute velocity data are obtained. Dashed line with arrow indicates the file necessary for editing. Solid line with arrow indicates where final edited data are returned.

spinning of the sensor package. The reason for the rotation of the sensor is believed to be a rapid untwisting of the stiff electrical cable after it had been slowly turned by hydrodynamic forces acting on the slight asymmetries of the instrument package.

Even though the direction system of the PCM was independent of the instrument package, the viscosity of the fluid surrounding the compass provided enough friction to partially rotate it along with the instrument housing.

Approximately 70 percent of the analog traces had been digitized by the time this feature had been recognized as an instrument-induced signal. Nearly half of these digitized traces were associated with one or more of the directional features. The remaining analog traces requiring digitization had the rapid directional rotation and associated speed fluctuation removed manually. This was accomplished by supplying a visual best fit curve to the valid data before and after the deleted segment.

Due to the large portion of digitized analog traces that included this rapid directional rotation, a visual editing program was created to remove them. The editing program graphically displayed any uptrace or downtrace found by the operator to contain one of these rotational features. The operator then chose the upper and lower depth limits of the feature that was to be deleted. A least squares best fit cubic equation was then calculated using three points preceding the upper depth limit and three points following the lower depth limit. In the special cases where the directional rotation began at the start of the trace or concluded at the end of the trace, so there was no leading or succeeding three points, an average of the three points present was used to

fill in the deleted section. Figures 8 and 9 show an example of the editing procedure of the program using a before and after profile of a station with one of the rotational features.

The uptrace and downtrace were combined, by vector averaging, to provide a single relative velocity profile. Speed and direction of the two traces were converted to north and east components. After the averaging of the individual components at one depth level, they were reconverted to speed and direction.

The hysteresis effect was effectively eliminated by the addition of the two traces. In several cases where only one trace existed for a station, the profile was not altered to remove the hysteresis.

Vector averaging was preferred over arithmetic averaging of the traces because of an added advantage during low speed addition. As previously mentioned, directional coherence falls off rapidly as the speed approaches the threshold velocity of the instrument. When combining the two traces, it was preferable that the greater velocity observed would have more weight in determining the final output at that depth level.

Vector averaging did possess its own inherent difficulties. The majority of these problems were confined to low velocity addition. When the traces to be added were significantly different in directions at the same depth level (due to low directional coherence at low speeds), erratic directional oscillations or rapid shifts in direction would result when the vectors from both traces would alternate dominance and thereby change the final output more to the direction of the dominant vector. These shifts would sometime attain a directional shear of 180 degrees per meter.

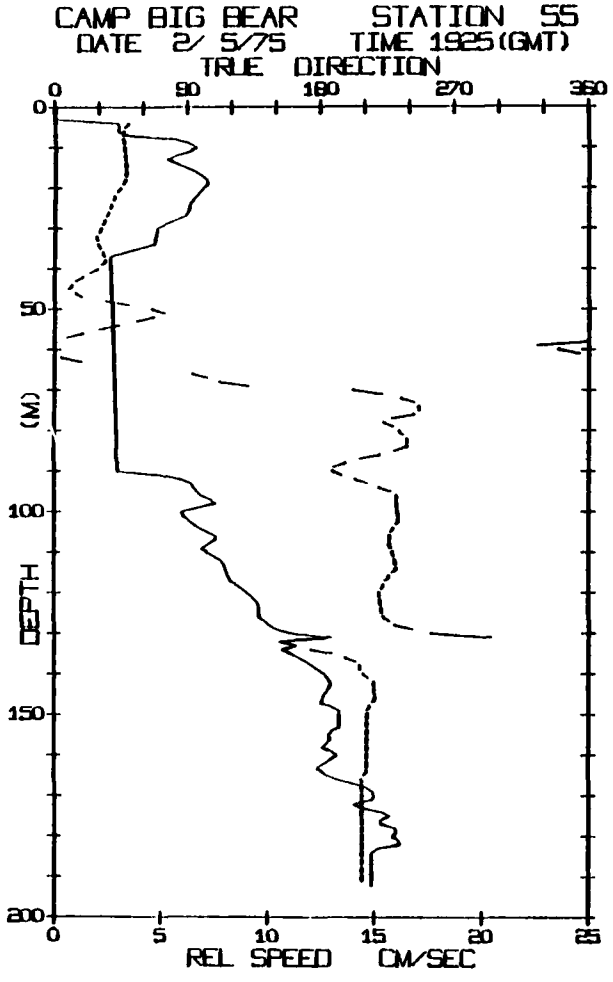


Figure 8. Typical example of a 360 degree directional rotation caused by the sensor package being spun. Seen at 130 m.

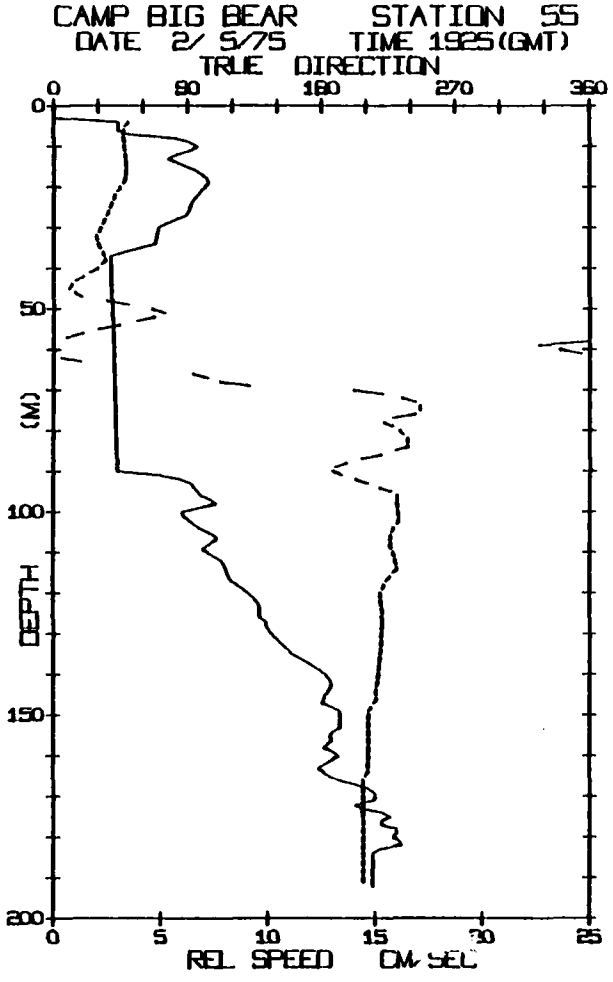


Figure 9. Same plot as Figure 8, but after being visually edited to remove 360° rotation.

The remainder of the cases providing the erratic directional output were due to a rapid increase in speed (within a few meters) resulting from the Savonius rotor attaining or passing its threshold velocity after being motionless for some period of time. As before, if directions were significantly different, an increase in speed would sometimes change dominance from one trace to another, thereby providing rapid directional shifts.

Both of these problems, for the most part, were removed without any major difficulty. This was accomplished by visually editing the section of the trace causing the erratic directional output. Editing was done in the same manner used to remove the sensor-induced rotational spikes. It should be noted that the editing of the traces was not designed to eliminate the sense of the rapid shift in direction, but rather to smooth the shift out to a more realistic rate of change of direction. In general, rapid directional shifts with a rate of change of direction less than 30 degrees per meter were left untouched. For consistency throughout the data set, only one person familiar with this particular problem was used in the editing process. It was felt that this provided as much continuity as possible in the decision making from station to station and from camp to camp. Several stations from a few of the camps were eliminated all together from the data set because necessary editing would have been too severe.

Before the editing of the relative data was to commence, an attempt was made to reduce the amount of visual editing by removing all relative speeds and their associated directions less than or equal to 5 cm/sec from the data set. This, however, turned out to be impractical because the total amount of relative data lost would have been on the order of 30%, as compared to the 1% - 2%

that was to be edited. Another problem was the loss in continuity of speed and direction in a profile every time a block of data less than 5cm/sec was removed.

Finally, absolute velocities were computed by vectorially adding ice velocities to the relative data.

Obtaining estimates for the position and ice velocity for a particular station is given in greater detail in the section entitled "Interpolated Position and Ice Velocity." Briefly, two cubic equations (related to latitude and longitude) are uniquely defined by the satellite navigation data sets directly preceding and following the point in time related to the station. Each satellite navigation set consists of the position (latitude and longitude), ice velocity (north and east components) and the time of observation. Introduction of the time of the station into the two cubic equations provides the latitude and longitude of the station. North and east ice velocities are calculated using the first time derivatives of the latitude and longitude equations respectively at the time of the station.

Estimates (95% confidence limit) of the errors associated with latitude, longitude, north and east ice velocities are also provided at the same time. If the error estimates were too severe, the station in question was then removed from the absolute data set.

Any data obtained while the sensor was in the hydro-hole were removed. Ice thickness at the hydro-holes is indicated in Table 2. The first data point to be kept as viable data was at the first integral depth value past the bottom depth of the hydro-hole. Any data reported in the hydro-hole

were given default values for speed and direction. The default values being 0.0 cm/sec and 999.9 degrees respectively.

TABLE 2

Camp	Ice Depth Below Sea Level at Hydro-hole (cm)
Caribou	300
Blue Fox	470
Snowbird	340
Big Bear	250

Vector addition still proved to be a problem in a small percentage of the total number of data points. This problem was very similar to the difficulties encountered during the low velocity vector averaging of the up and downtraces, the only difference being that this occurred when speeds of the relative data closely matched that of the added ice velocity vector. Generally, this happened when ice velocities were low; however, problems did still exist at speeds of 15 to 20 cm/sec. Even though the final result of the addition of the ice vector to the relative data for these special cases was very similar to the low velocity vector averaging problem, the physics of the situation was not the same. The reason for the majority of the problems was a result of the PCM being pulled through a nearly motionless part of the water column (absolute speed less than 5 cm/sec). The result being a relative speed profile of the negative of the ice velocity vector while the sensor was in that particular part of the water column. Upon the addition of the ice velocity vector

to the relative data, resultants are going to be very small and for the most part directions will have very high shears attaining 180 degrees per meter.

Consider the example where two relative velocity vectors separated by 1 meter in depth are being added to the ice velocity. Both vectors are nearly opposite to the ice vector, however one of the relative vectors is less than the speed of the ice and the other having a magnitude greater than that of the ice. The result of the addition would be two successive small amplitude absolute velocity vectors, each being out of phase with the other by approximately 180 degrees.

Visual editing of the relative data was again employed to remove the extreme directional shears from the absolute velocity profiles. There was, however, one major difference in the editing policy, since directional shears were generally larger than those seen in the averaging process and they were due to a different situation. This procedural difference was to ignore the directional shifts at low speeds and concern ourselves with trying to provide correct decisions at the higher velocity directional shifts that would maintain the integrity of the original analog profiles. As a result of this decision, there are several profiles still possessing the high directional shears at low absolute speeds. These directions are not to be taken as fact but rather should be put in proper perspective with the directions at more reliable speeds above and below the affected segment.

INTERPOLATED POSITION AND ICE VELOCITY

Filtered and smoothed estimates for position and velocity through time were recently updated for all of the AIDJEX 1975-76 manned camps (Thorndike and Manley, 1980) to provide better resolution for inertial oscillations of the ice motion. The initial Satellite Navigation report (Thorndike and Cheung, 1977) indicated signal reduction in the data at the inertial period due to filtering of approximately 50% and was therefore not acceptable for the reduction of certain parts of the oceanographic data set.

Positional estimates were not regularly spaced in time nor were they at the times when the STD or PCM stations were started. Therefore it was necessary that some software routine be constructed in order to give reliable estimates of the position and ice velocity at the times of the stations in question.

Normally, 25 - 30 position fixes were recorded per day at each of the four camps. The maximum number of fixes per day was close to sixty, and the minimum was zero for a period of approximately five days. With these wide variations in the spacing of the data, it became important to estimate the standard error associated with the calculated positions and velocities. These error estimates would then later become useful in the determination of the station's relative importance for a particular application. Typical examples would be the rejection of an STD station (position error of 1000 m) intended to be used in a geostrophic calculation where the inter-station spacing is on the order of 2 kilometers, or relative velocity PCM stations being rejected for absolute data processing when the ice velocity error was exceedingly high. Regardless of the intended application, error estimates for both position and velocity are an integral part of the data set.

There are several methods to determine the position of a given camp at a particular time, given precise estimates of the position and velocity before and after the time in question. The methods range from a simple approach of choosing the position fix closest in time to the station in question, to more involved interpolation schemes.

Due to the presence of small to intermediate scale structures observed in the AIDJEX oceanographic data set, precise position and ice velocity estimates were required to resolve them as best possible. By defining a smooth and continuous time dependent function X(t), of a positional parameter such as latitude or longitude, four boundary conditions were initially provided by the navigation data set. These known conditions were: X(t1), X(t2), X'(t1) and X'(t2). In order for the function X(t) to be uniquely defined, X(t) by definition must be cubic.

Once the time of the station was provided, cubic equations for both latitude and longitude were defined using the navigation points directly before and after the station time in question. Position and ice velocity were then obtained by substituting the time of the station into the cubic equations and their first derivatives. North and east ice velocities being defined as the first time derivative of latitude and longitude respectively.

ERROR ESTIMATES FOR INTERPOLATED POSITION AND VELOCITY

Error estimates for the parameters of latitude, longitude, north and east ice velocities were broken into two time blocks consisting of summer and winter data. This was done to take into account the more uniform movement of the ice during the winter and the more variable movement in the summer due to the presence of more open water and higher amplitude inertial oscillations. The summer block consists of the data between 1 July 1975 (day 182) and 30 September 1975 (day 273). All data outside the summer segment comprised the winter block. The breaking points in time were chosen on the basis of the presence or lack of high amplitude inertial oscillations using the entire plotted data set of ice velocities (Thorndike and Cheung, 1977) of which Figures 10 and 11 are only a part. A major part of the summer data showing the increased presence of high amplitude inertial oscillations can be seen in part of Figure 10. In Figure 11, which comprises part of the winter data block, there is a marked damping of inertial oscillations, showing amplitudes less than a few cm/sec (days 409-422; 13-26 February 1976).

Errors were then calculated with the use of the Navigational data set. The general processing system would be to take three sets of points from the navigation data set, at times $T1 < Tu < T2$, each set containing latitude, longitude, north and east ice velocity and the time of observation, T1, Tu and T2 defined as follows:

Tu = time of the "unknown"
T1 = time of first bounding data set
T2 = time of second bounding data set

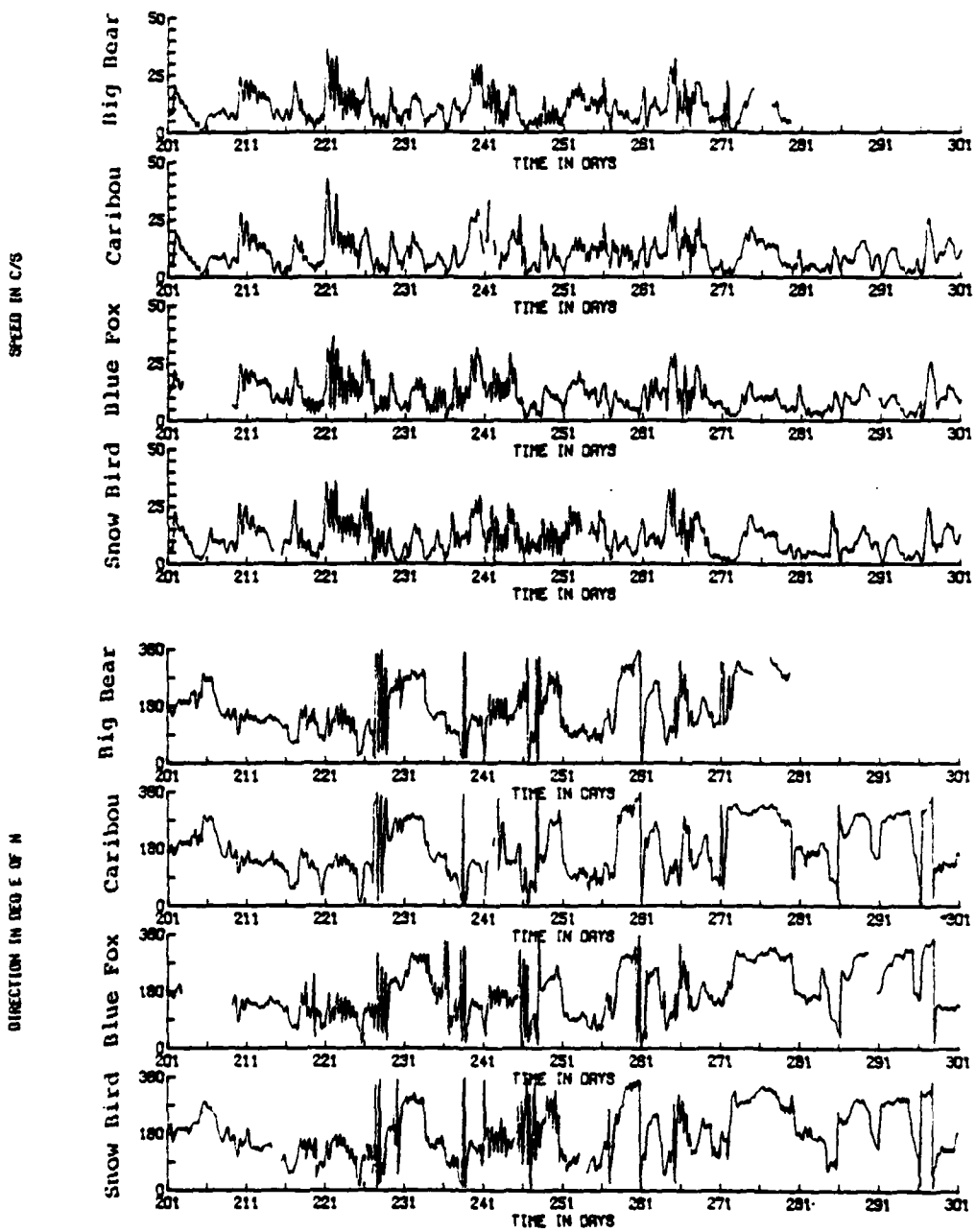


Figure 10. Speed and direction plotted for the manned AIDJEX camps, days 201 to 301.

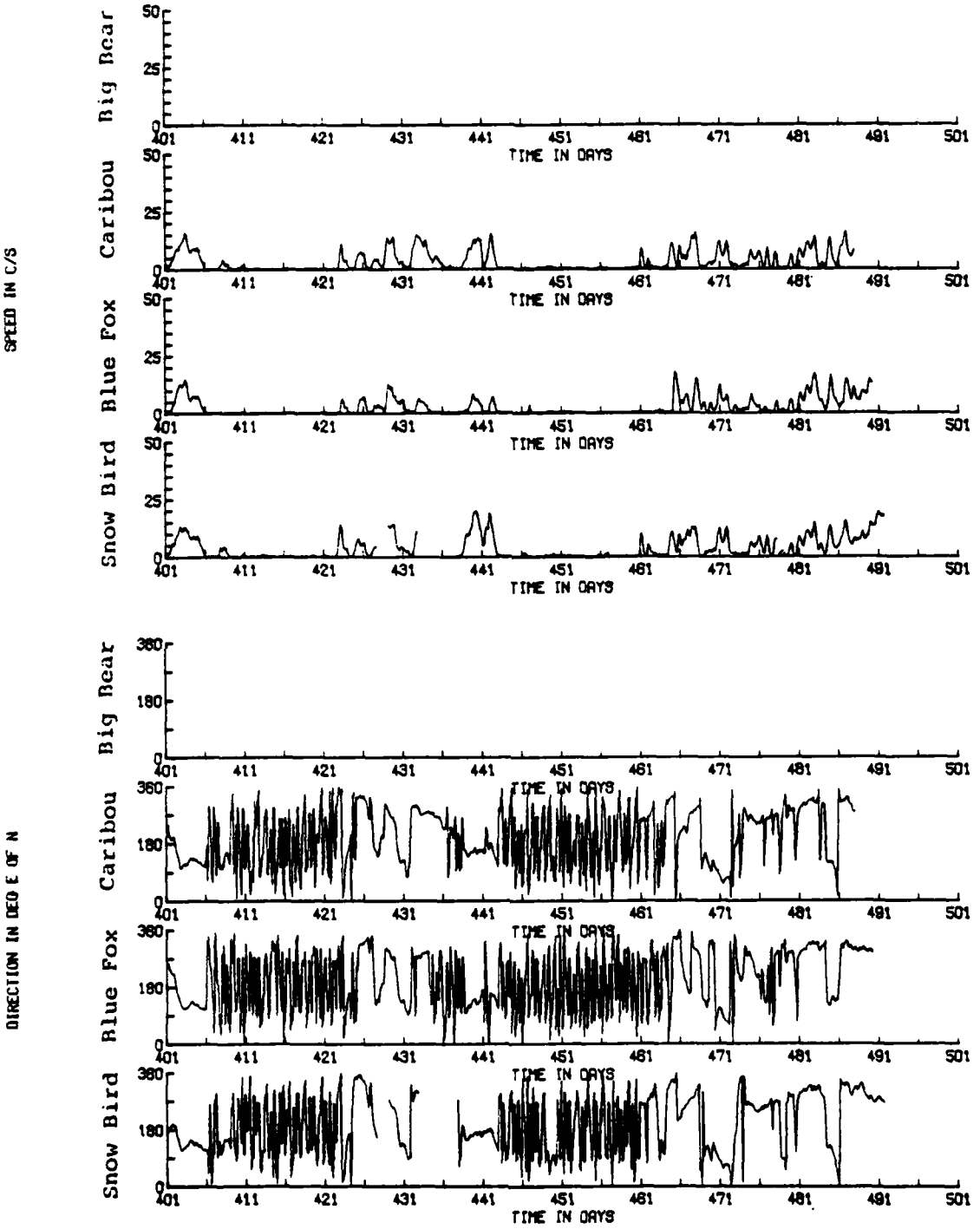


Figure 11. Speed and direction plotted for the manned AIDJEX camps, days 401 to 501.

The first and third sets of data define the boundary conditions upon which to formulate the cubic equations. The equations were then solved for the latitude, longitude, north and east velocity at the time of the second navigation set. Errors were then calculated by finding the absolute difference between the estimated (cubic) and known (navigational) parameters. The resulting errors for the four parameters were stored and statistically analyzed at a later time.

The errors were analyzed to determine their dependence on the times T1, Tu, and T2. If the bounding sets were separated by a relatively short span of time, regardless of where the "unknown" is within the time bounds, the errors for all four parameters are bound to be very small. On the other hand, if the bounding sets are separated by a large time span, then it becomes important to know where the "unknown" is located within the time bounds. As the time of the "unknown" approaches either of the bounding sets, errors are again going to be low. The same would be true for the reverse, i.e., as the "unknown" reaches a time point roughly in the center of the bounding sets, the errors should correspondingly get larger. Because of this, a time ratio was calculated and stored with the errors made for a particular point in time. The time ratio was defined to be the absolute difference in time between the first bounding set and the "unknown" divided by the time difference of the two bounding sets. This would be written as:

$$\text{Time Ratio} = Rt = (Tu - T1)/(T2 - T1) \quad (1)$$

$$\text{Time Difference} = Dt = T2 - T1 \quad (2)$$

Roughly 1200 "unknowns" were computed for specified maximum time differences. The maximum time difference being the time difference between the bounding data sets. Maximum time differences were confined to specific limits, those being from 1-2 hours, 3-4 hours, 6-7 hours, 11-13 hours, 23-25 hours, and 47-49 hours. Each of these runs was computed for the summer as well as the winter block, thus making 12 runs total. Each run computed better than 4800 errors for the four parameters in question.

Data were then stored as to time ratio and plotted for each run and parameter as shown in Figures 12, 13, 14 and 15. These figures show the errors from the 11-13 hour run for the winter time block at camp Blue Fox, each figure being one of the error parameters.

A sliding t-distribution of 30 points (95% confidence limit) was run on each of the data sets to provide a statistical upper limit below which 95% of the original data would fall. A least squares best fit quartic equation was then computed for the 95% confidence limit points. The quartic equation was chosen because of its ability to fit the data more closely at the time ratios of 0.0 and 1.0. Quadratic and cubic equations would tend to provide excessive negative error approximations as the bounding ratios were approached. Figures 16, 17, 18 and 19 represent the 95% confidence limit points and corresponding best fit equation resulting from the original data sets shown in Figures 12-15.

It has already been estimated that the error estimate (Ee) is defined to be a function of two parameters as stated in equation 3.

$$Ee = F(Dt, Rt) \tag{3}$$

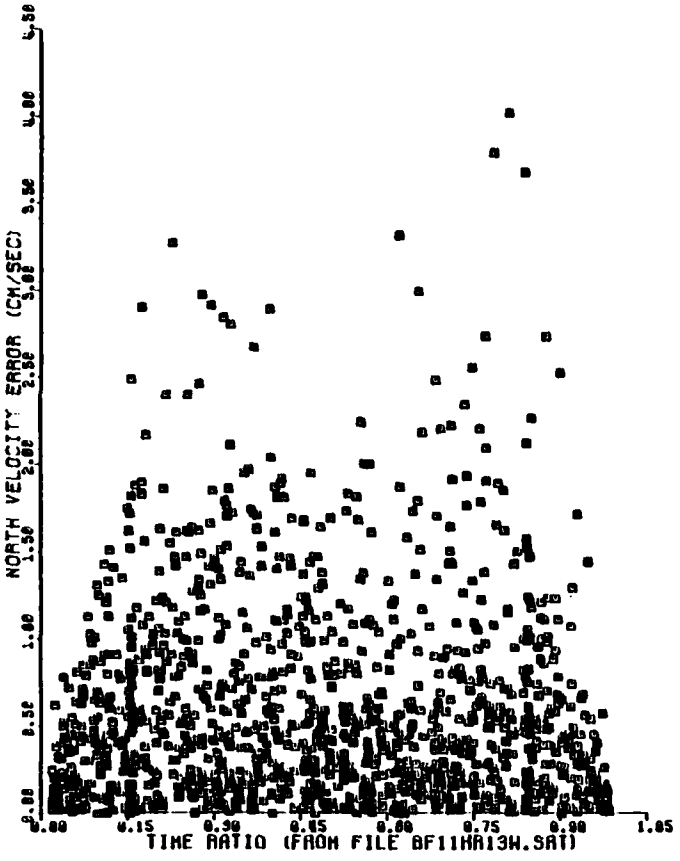


Figure 14. See text for more complete description.

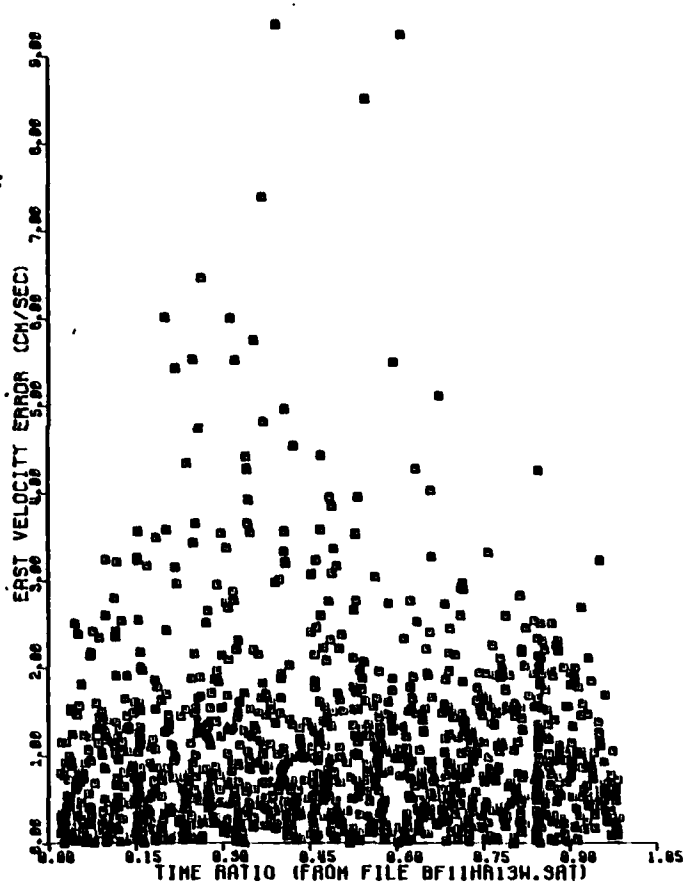


Figure 15. See text for more complete description.

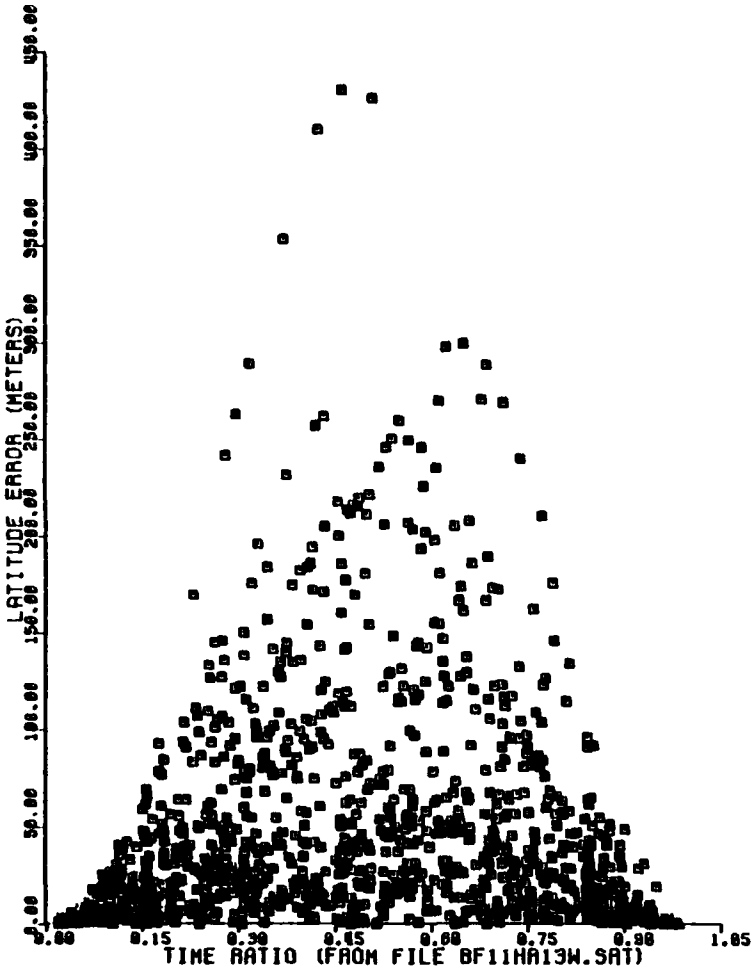


Figure 12. See text for more complete description.

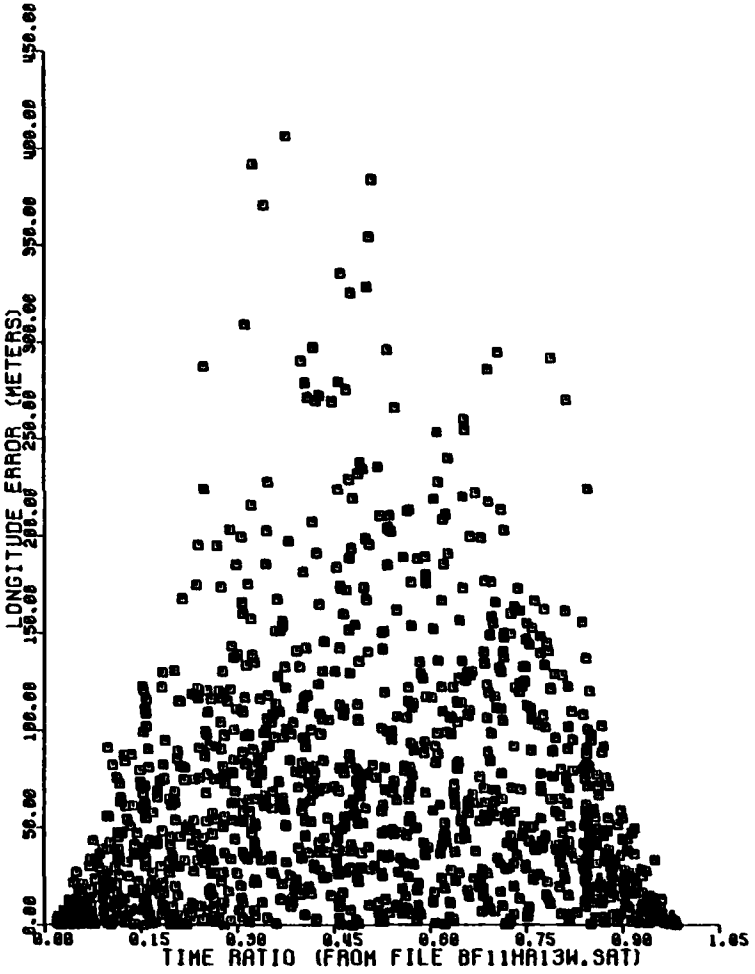


Figure 13. See text for more complete description.

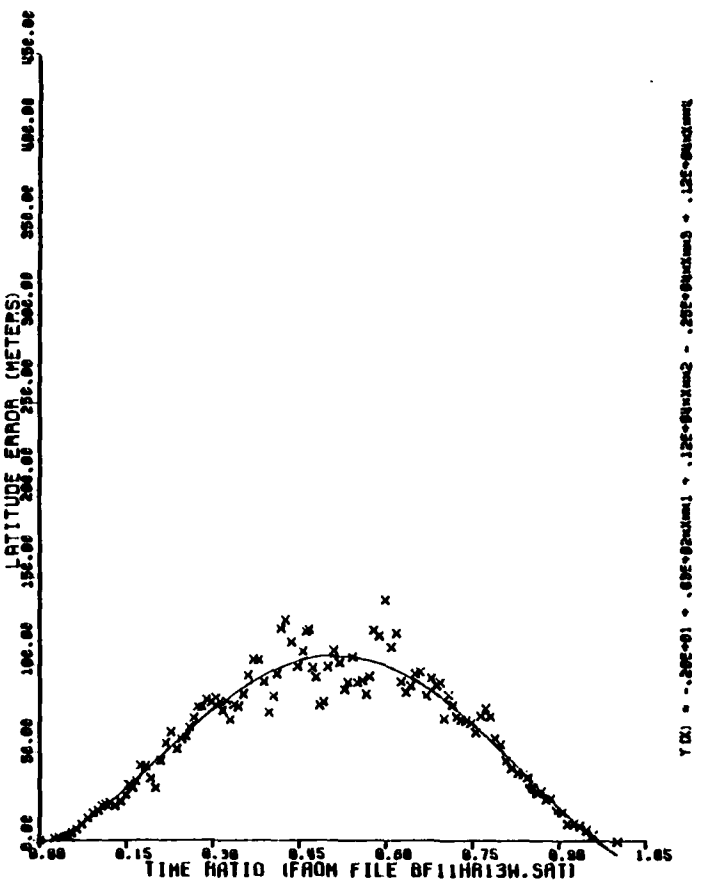


Figure 16. See text for more complete description.

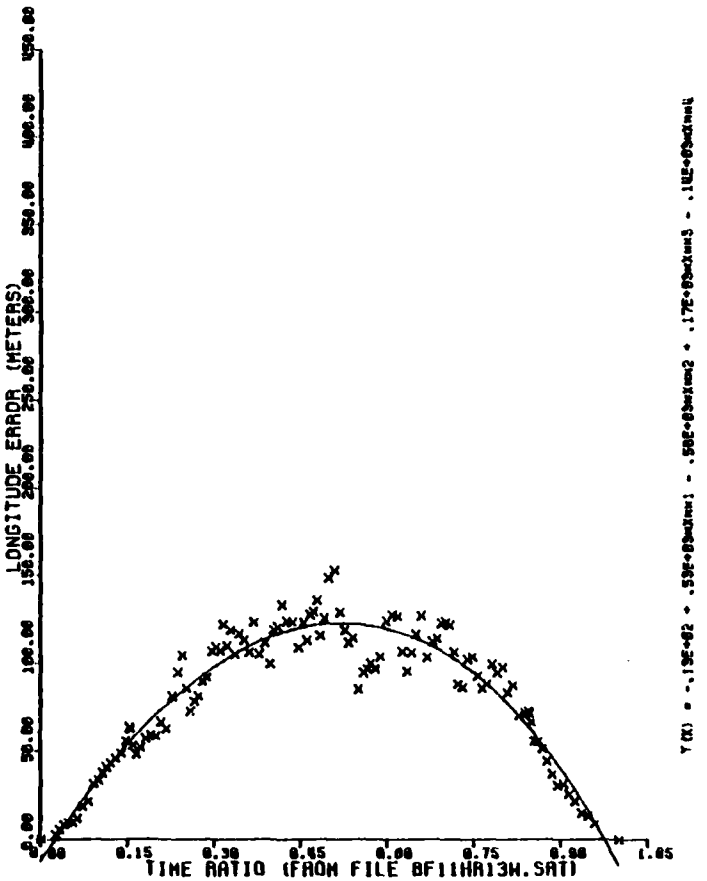


Figure 17. See text for more complete description.

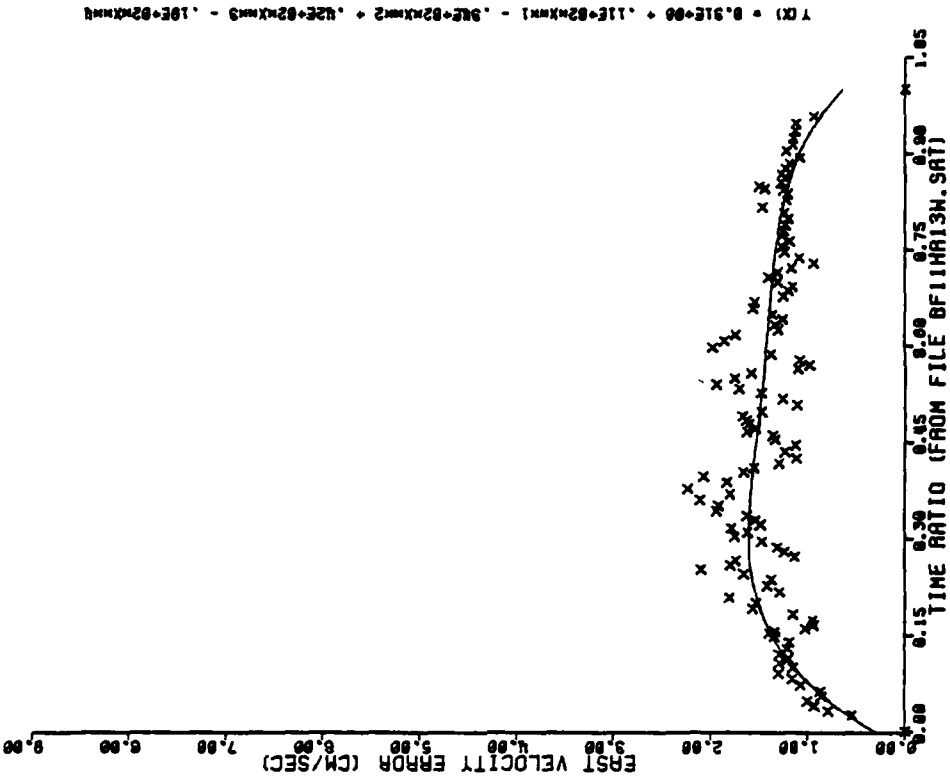


Figure 19. See text for more complete description.

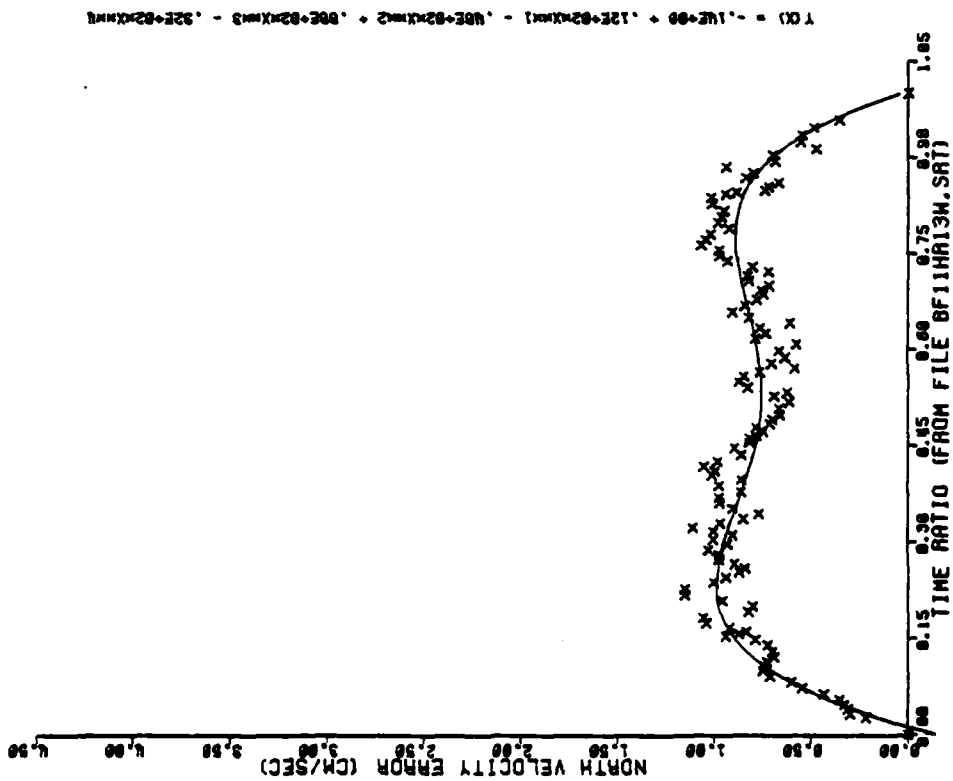


Figure 18. See text for more complete description.

The relative importance of these parameters can be seen in Figure 20. The six error equations corresponding to the total time differences of 1-2, 3-4, 6-7, 11-13, 23-25, and 47-49 hours are shown in the figure. Error estimates increase steadily with the total time differences previously listed. If we confine the data to time ratios from 0.2 to 0.8, a more reliable estimate of the importance of each parameter can be obtained. The justification being that all of the curves have roughly the same low errors near time ratios of 0.0 and 1.0. For any one of the curves in this range, the parameter of time ratio increases the error estimates at most by a factor of 3. The parameter of time difference, however, has a corresponding increase in error estimates as the cube of the time difference. Representing this in a mathematical form, we have:

$$Ee \approx [(3Rt), (Dt^3)] \tag{4}$$

The concept of time ratio was kept in the error equation for two reasons. The first reason was to give a worst error estimate, thereby allowing the user to select the best possible data for analysis. The other reason being that better than 95% of the error estimates provided to the oceanographic data set used the 1-2 hour time difference equation. At this low time difference, the time ratio becomes an equal contributor to estimation of errors.

Estimates of positions and velocities that required navigation points separated by more than 50 hours were given error defaults of 9999.9, even though the position and velocity were calculated. It was felt that after two days, error estimates would be extremely high (see equation 4) and therefore any resulting position and velocity must be flagged to indicate this. Error

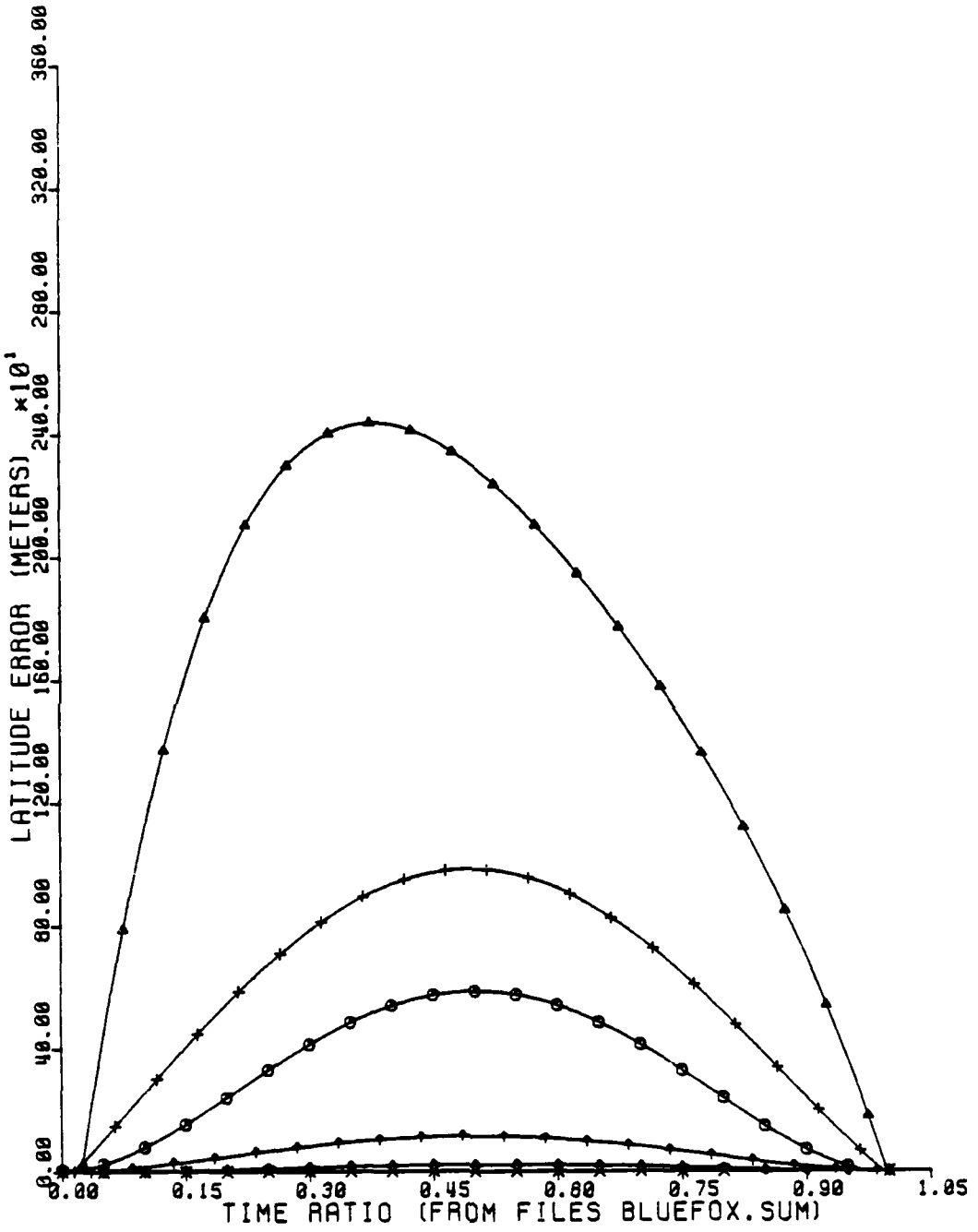


Figure 20. Shows relative importance of the time ratio and total time difference (Dt). The curves represent total time differences calculated from the summer data of Blue Fox. Symbols on the graph indicate the Dt as follows: x (1-2 HRS), diamond (3-4 HRS), up arrow (6-7 HRS), circle (11-13 HRS), + (23-25 HRS), and the triangle (47-49 HRS).

default data are extremely rare in this data set, however it should be reemphasized that the number is not to imply a quantitative estimate but designed to be a flag indicating questionable data.

Error estimates are also calculated to be negative in the cases where the time ratio is close to 0.0 or 1.0. These negative values are converted to zero since at these low time ratios, realistic errors are considered to be close to this value.

Coefficients for the 48 quadratic equations (4 equations per time band * 6 time bands per season * 2 seasons) were then placed in a computer program. With the maximum time difference and time ratio known, approximations to the 95% confidence error estimates could be computed for latitude, longitude, north and east ice velocity. These error estimates for position and ice velocity are in meters and cm/sec respectively. A copy of the subroutine listing that contains the coefficients of the quartic equations is shown in Appendix 2.

OUTPUT FORMAT OF FINAL DATA

This report consists entirely of absolute velocity data consisting of speed and direction at one meter intervals from the base of the ice to the maximum depth obtained by the sensor for any particular station. The limiting depth for all stations was 200 meters and was always obtained during low to moderate relative speeds in the water column. As the relative velocities increased, as in the presence of eddies, a significant portion of the 200 meters of cable was taken up in arching due to the increase in drag on the cable and sensor. During some eddies, maximum sensor depth may only be 140 meters even though the 200 meters of cable was payed out.

Station information is provided in two different formats, one being a numerical listing and the other being a plot of the profile. Two stations are graphically shown on one page of the data report. On the facing page, the corresponding numerical listing of the station is given.

The numerical data consist of other parameters relative to station information and are in some cases abbreviated to save space. A list of the parameters and their meaning is given in Table 3.

The plot of the absolute velocity profile is broken down into two components consisting of speed (shown as the solid line) and direction (shown as the dashed line). The speed scale is shown at the base of the profile. Three different scales for speed are used in the plotting of the figures, their respective maximum velocities being 25, 50 and 75 cm/sec. This was done to show as much structure as possible for the speeds indicated on any one particular profile. The directional scale is shown at the top of the profile and

is a fixed scale from 0 to 360 degrees relative to True North. The labeling of the plot consists of the camp identification, the station number, the date (day-month-year) and the time (GMT).

TABLE 3

BIG BEAR	First Main Camp
CARIBOU	Satellite Camp later to become Main Camp
BLUE FOX	Satellite Camp
SNOWBIRD	Satellite Camp
STATION	Consecutive station listing as shown on analog charts
(***M.)	Maximum depth of station in meters
LAT	Latitude of station in decimal degrees N implying North
LONG	Longitude of station in decimal degrees W implying West
LTER	Estimate of positional error for latitude in meters
LGER	Estimate of positional error for longitude in meters
NIVEL	North component of ice velocity (cm/sec)
EIVEL	East component of ice velocity (cm/sec)
NVER	Estimate of error in north ice velocity (cm/sec)
EVER	Estimate of error in east ice velocity (cm/sec)
DPT	Depth in meters
SPD	Absolute speed in cm/sec
DRN	Direction as related to True North. Directions with a code of 999.9 imply no direction reported.

Note ... All dates and times are given in terms of Greenwich Mean Time.

FEATURES OBSERVED IN THE PROFILING CURRENT METER DATA

THE EKMAN LAYER

The concept of the planetary boundary layer, or Ekman layer, in which the velocity turns with depth, was first stimulated by observations of drifting ice. Nansen visualized the balances between surface wind stress, friction and Coriolis force which lead to a spiral structure for the current vectors. The idea was developed and set into mathematical form by Ekman. This layer, in which momentum exchange occurs between ice and water, was a central focus for the AIDJEX oceanographic program. Pack-ice forms a particularly stable platform for observations of behavior in the Ekman layer and observations of the Ekman spiral had been made from ice stations before the main AIDJEX experiment.

The PCM data, however, do frequently show indications of a spiral current structure in the upper layers. The vertically-integrated transport of water in the Ekman layer must flow at a right angle to the surface stress. In the northern hemisphere, the integrated flow is 90 degrees to the right of the surface stress. Water at the ice base will move with the ice in the direction of surface stress. Thus the current vectors will spiral downward to the right to achieve a net flow to the right. The exact shape of the spiral depends on the conditions of turbulence and stratification in the layer. A clockwise tendency for the current vectors is often noted in the current profiles. This indicates downward transfer of momentum from ice to water. Counterclockwise turning is also observed but less frequently. It indicates momentum transfer upwards from water to ice. Figures 21a and 21b show the

effect of ice velocity addition on an Ekman spiral. Figure 21a is the relative trace showing a well developed directional shear of approximately 360 degrees. With the addition of the ice velocity vector, the directional shear is somewhat altered as seen in Figure 21b. Notice also the high directional shears at low speeds.

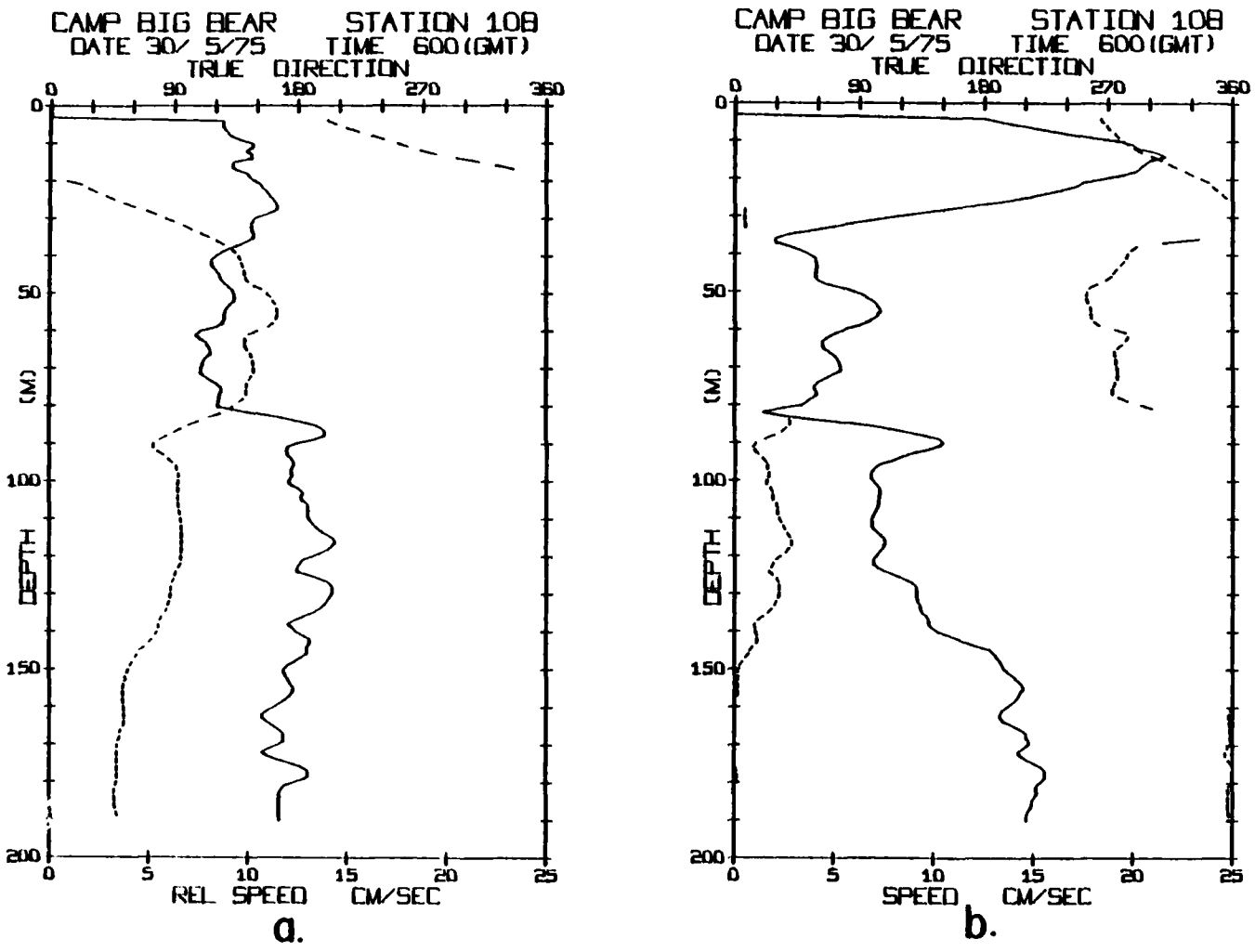


Figure 21. Graphically shows the result of adding the ice velocity vector to an Ekman spiral seen on a relative velocity profile (a) to produce absolute velocity data (b). Notice the change in directional shear between the relative and absolute profile from a depth of 20 to 40 meters.

SUBSURFACE EDDIES

Swift mesoscale undercurrents are one of the most notable oceanographic features observed in the AIDJEX area of the Arctic Ocean. The eddy form of these undercurrents was first described as a result of the 1972 AIDJEX pilot program. The eddies were shown to be 10 to 20 kilometers across and to extend in depth from 50 to 300 meters. The temperature and salinity fields as well as the velocity field are perturbed by the eddies which are baroclinic, and are approximately in geostrophic balance (Hunkins, 1974; Newton et al., 1974).

The 1975-76 data confirm that eddies are a common feature of this part of the Arctic Ocean. Maximum current speeds were found at depths ranging from 80 to 190 meters. In some cases current speeds attain a maximum of 59 cm/sec. Examples of different eddies at the four camps are shown in Figures 22-25. The 1972 data taken at discrete levels showed the rounded shape of the current profile. PCM data also show this but with some small scale structure imposed on the broad nose. There is often little directional shear through the eddy as in Figures 22 and 23, although, in some cases, as in Figures 24 and 25, there may be directional as well as speed shear through the eddy depth.

In Figures 26-29, current velocity vectors at four depths are plotted as a function of time at each of the four camps. Ice velocity vectors are at the top of each diagram. Days are numbered in sequence starting from January 1, 1975 (see Appendix 3). Examples of eddies are evident at each station. The eddy profiled in Figure 23 can be seen between days 151-155 of

Figure 27. The eddy profiled in Figure 24 appears in Figure 28 between days 150-154, while the eddy in Figure 25 appears in Figure 29, days 165-169. The eddy observed at Caribou, Figure 22, can be seen in Figure 26 between days 327 and 330. Although two of the eddies at different camps overlap in time, the camps are separated by 170 kilometers and are undoubtedly two distinct features. The tendency of the current vector to rotate with time is attributed to two reasons, (1) passage of the camp over the eddy, and (2) the translational velocity of the eddy. In most cases, the velocity of the camp is significantly greater than the velocity of the eddy. Profiles taken in this case appear to "freeze" the eddy as the camp passes over.

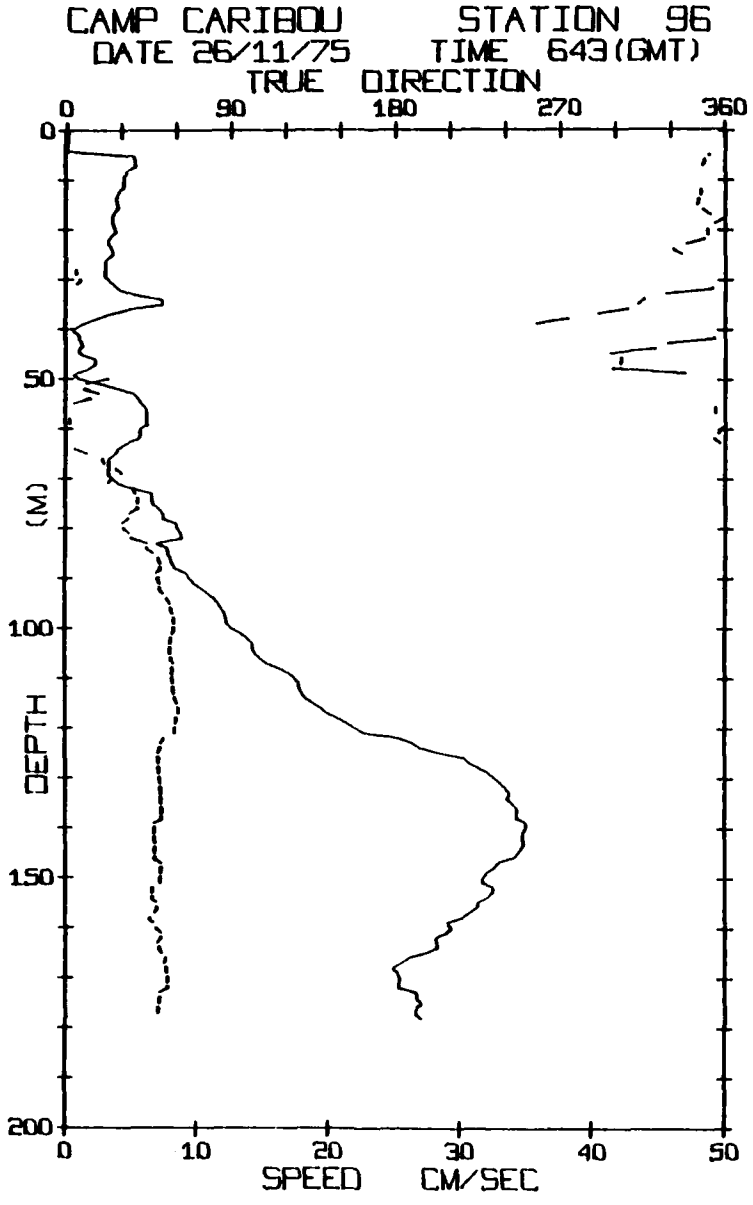


Figure 22. Eddy profile observed at camp Caribou.

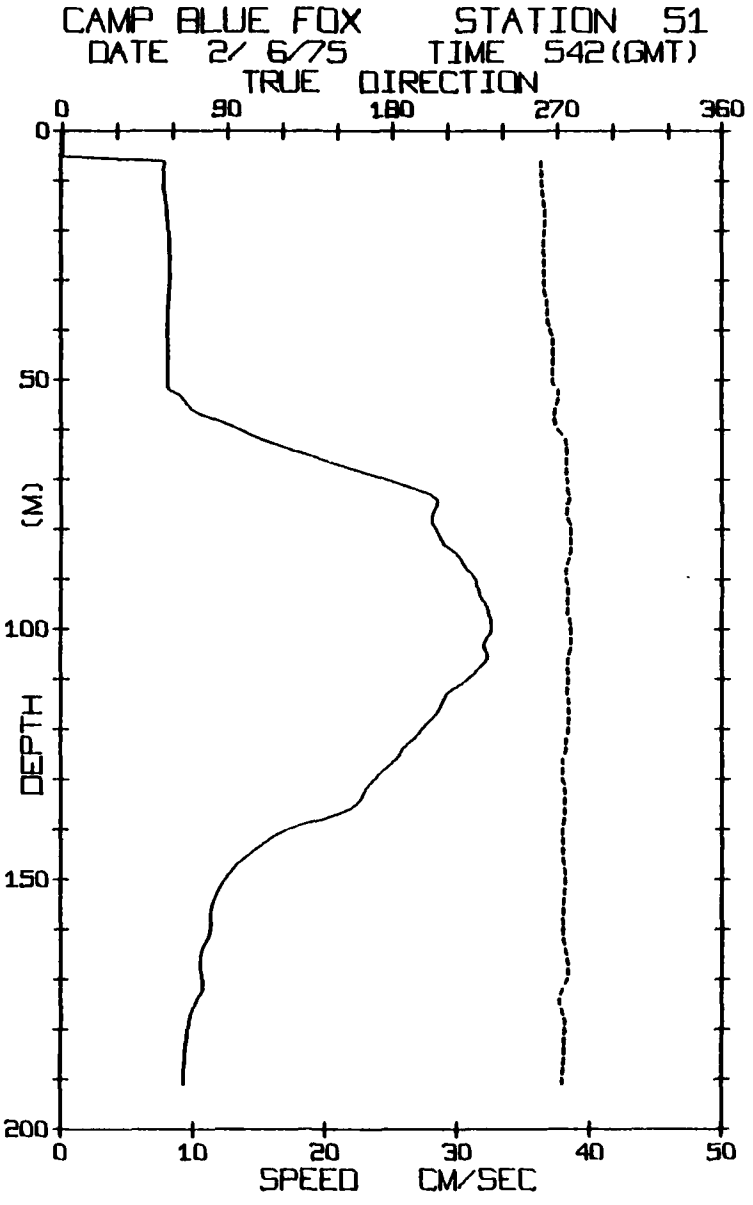


Figure 23. Eddy profile observed at camp Blue Fox.

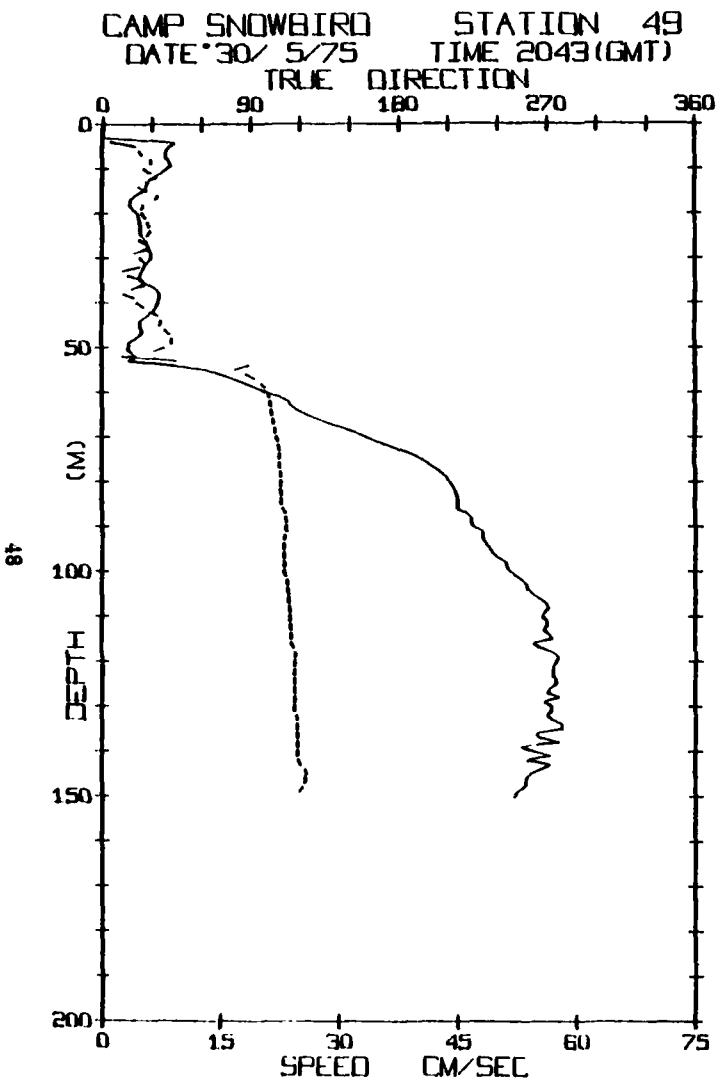


Figure 24. Eddy profile observed at camp Snowbird.

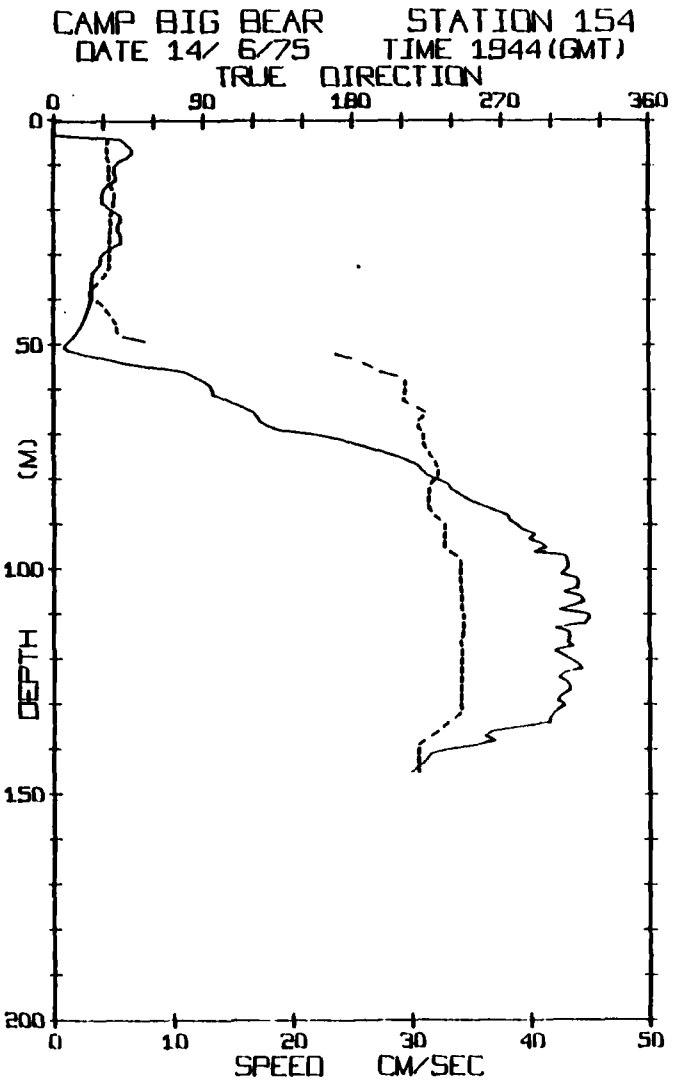


Figure 25. Eddy profile observed at camp Big Bear.

WIND-DRIVEN CURRENTS

Although the effect of wind-driven ice on the Ekman layer has been observed for some time, deeper influences have not been as carefully studied. Wind and ice motion are generally coherent over the array. There should be a clear separation of spatial scales between the ice-driven current scale of order 1000 kilometers and the baroclinic eddy scale of order 10 kilometers. Clear examples of barotropic currents appear in Figure 26, days 324-327, days 335-336, and days 368-370. These currents change little with depth, in contrast to the highly barotropic eddies. Other barotropic currents appear intermittently in Figures 27-29. However, random observations of eddies mask these currents below 50 meters. Such masking can be seen in Figure 27, days 170-174, Figure 28, days 149-156, and Figure 29, days 157-168.

Barotropic behavior is expected for currents generated by a transient wind stress. As the stress becomes less impulsive, more baroclinic motion would be produced. Thus the wind field at the largest time and space scales, the mean winds over the Canada Basin, generate the large scale Beaufort gyre. Short period wind and ice motion will result in a more barotropic response. Barotropic motions would not be reflected in the temperature and salinity profiles. They are detectable only with current meters or absolute measurements of surface height and tilt.

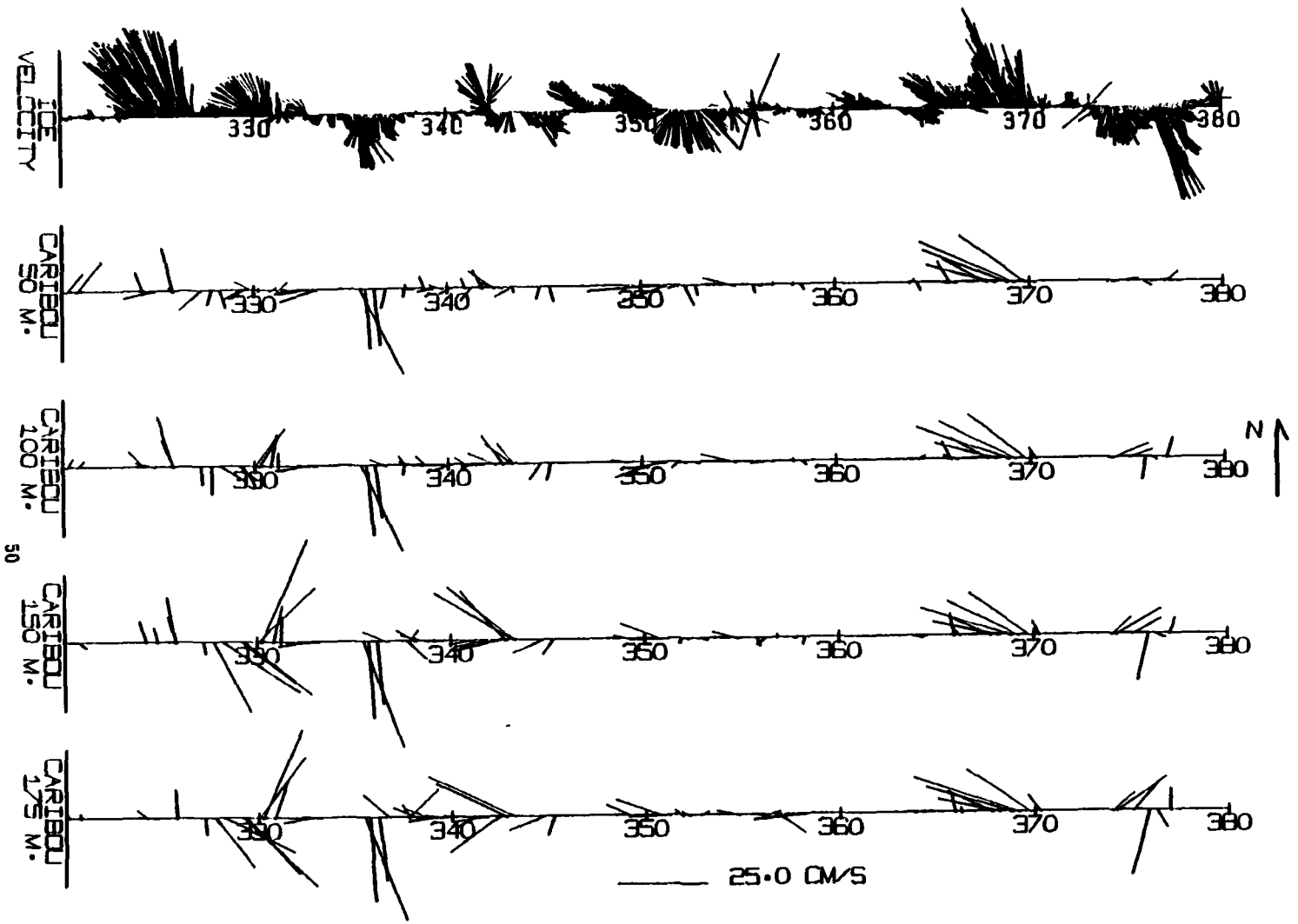


Figure 26. Stick diagram of profiling current meter data from camp Caribou at preselected depths of 50, 100, 150 and 175 meters. Ice velocity observed at camp is plotted at top of diagram. Vector pointing vertically upwards implies movement towards True North. AIDJEX days are shown on the horizontal axis.

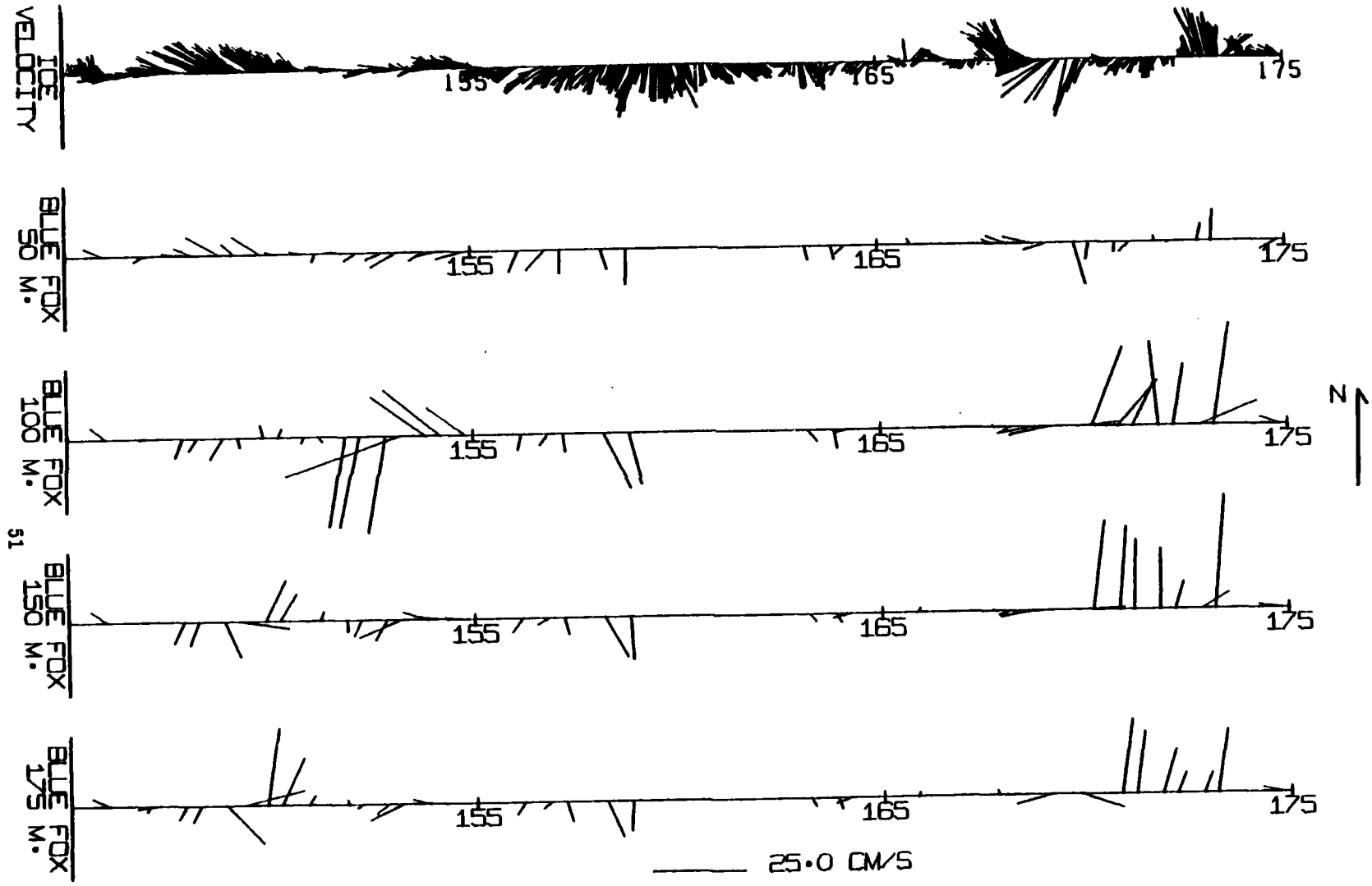


Figure 27. Stick diagram of profiling current meter data from camp Blue Fox at preselected depths of 50, 100, 150 and 175 meters. Ice velocity observed at camp is plotted at top of diagram. Vector pointing vertically upwards implies movement towards True North. AIDJEX days are shown on the horizontal axis.

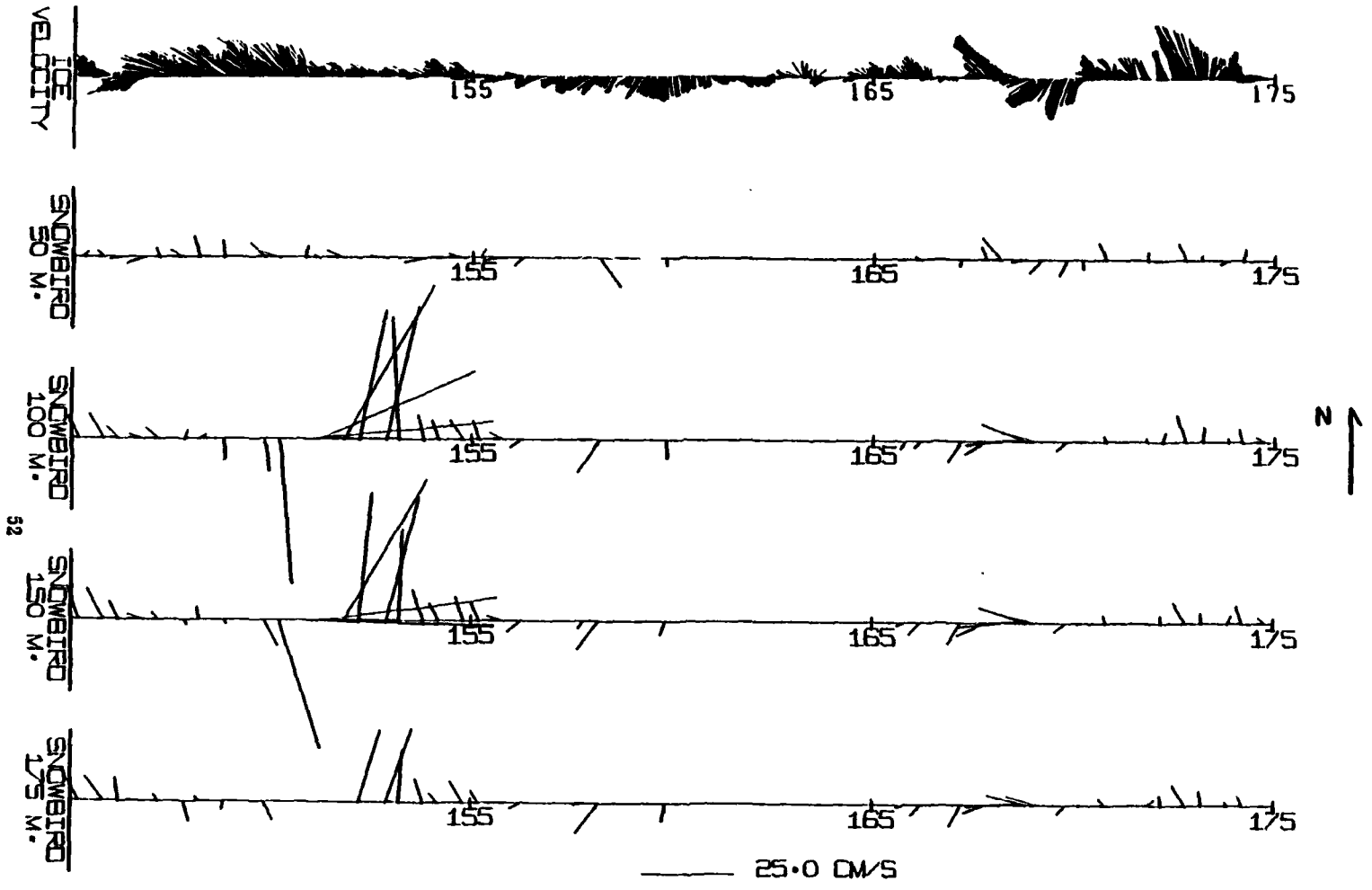


Figure 28. Stick diagram of profiling current meter data through time from camp Snowbird at preselected depths of 50, 100, 150 and 175 meters. Ice velocity observed at the camp is plotted at top of diagram. Vector pointing vertically upwards implies movement towards True North. AIDJEX days are shown on the horizontal axis.

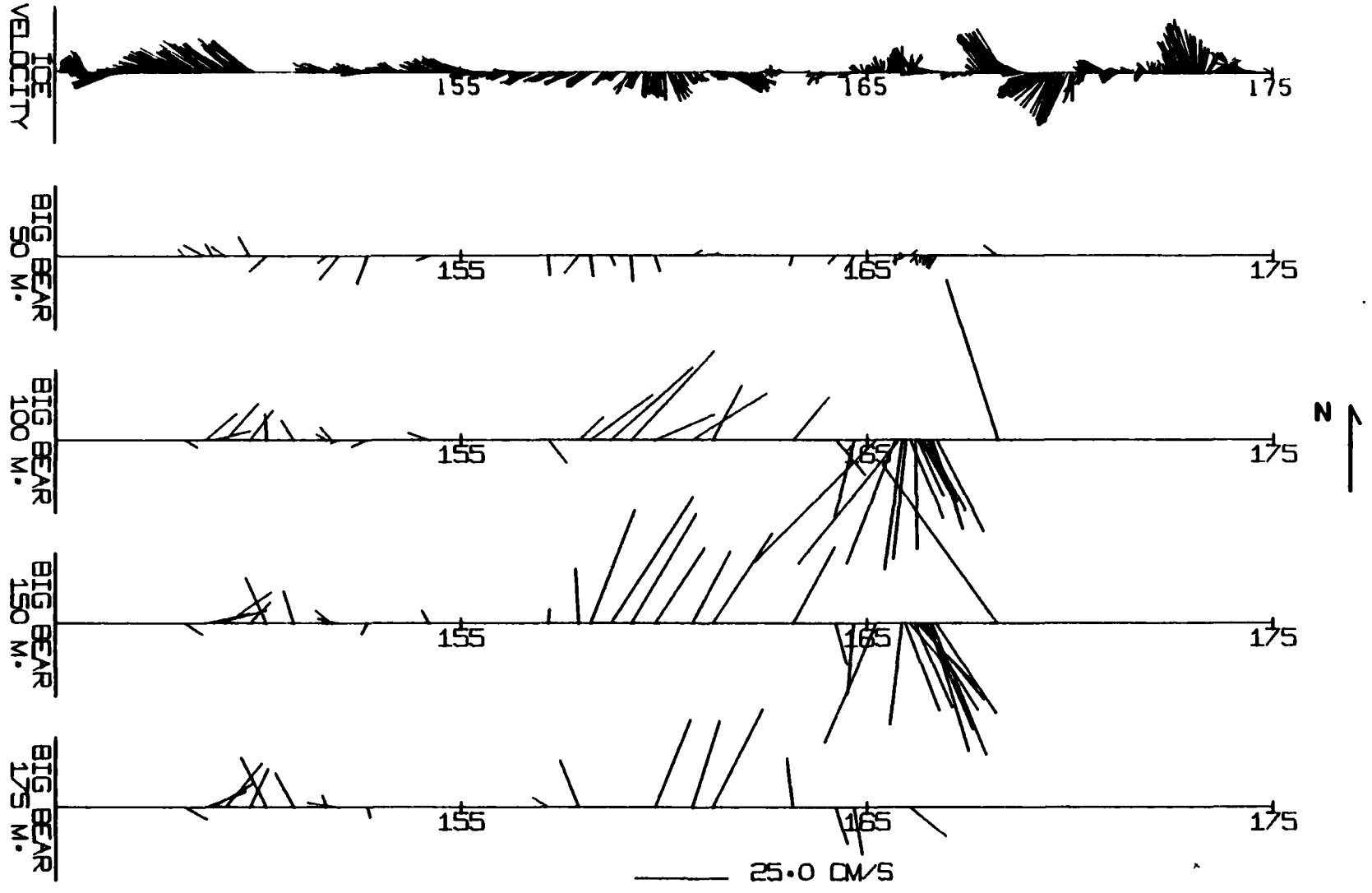


Figure 29. Stick diagram of profiling current meter data through time from camp Big Bear at preselected depths of 50, 100, 150 and 175 meters. Ice velocity observed at the camp is plotted at top of diagram. Vector pointing vertically upwards implies movement towards True North. AIDJEX days are shown on the horizontal axis.

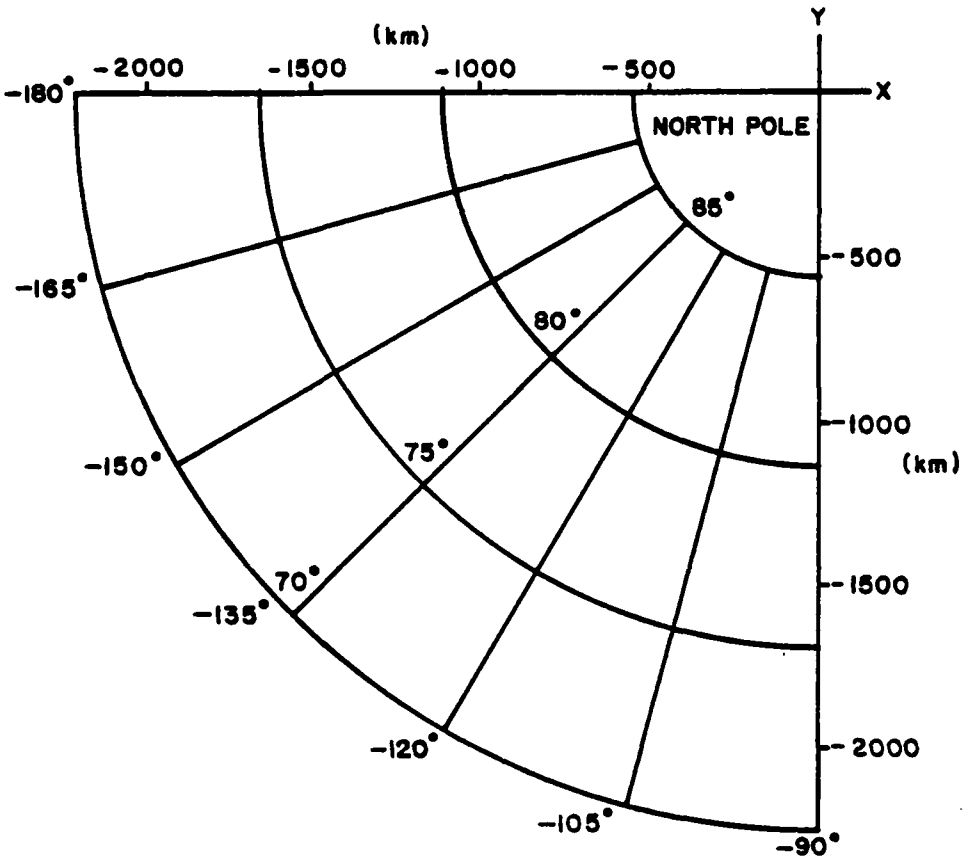
ACKNOWLEDGEMENTS

The AIDJEX oceanographic program was carried out with the financial support from the Office of Naval Research under contract N00014-76-C-0004.

We are pleased to acknowledge the efforts of the people who operated the current meters at the various camps: Barry Allen, Jai Ardai, Bharrat Dixit, Alan Gill, Brian Hill, and Paul Peltola.

APPENDIX 1

COORDINATE SYSTEMS



Position measurements were made in geographical coordinates (latitude north, longitude east). The smoothing operation was done in a Cartesian system (x,y), where

x = 110.949 (90° - latitude) cos (longitude) (km)

y = 110.949 (90° - latitude) sin (longitude) (km)

APPENDIX 2

Subroutine PSNVEL is written in FORTRAN IV-PLUS and is adapted for use on a PDP 11/70. This subroutine calculates the position and ice velocity from the data base of Thorndike and Manley, 1980. Error estimates are also calculated for latitude, longitude, north and east ice velocities. The coefficients for the error estimate equations are found at the end of the subroutine. The actual equation is written as an arithmetic statement function near the beginning of the listing. Decimal AIDJEX days (Appendix 3) are used extensively in this subroutine.

```
C*****************************************************************************
C*****************************************************************************
C**** SUBROUTINE PSNVEL  ******  AIDJEX POSITION AND VELOCITY DETERMINATION ****
C*****************************************************************************
C*********************** PROGRAMMER  -- TOM MANLEY  ***************************
C*************************** DATE -- AUG. 01, 1979  ***************************
C*****************************************************************************
C** SUBROUTINE PSNVEL INTERPOLATES BETWEEN TWO CONSECUTIVE POSITIONAL OBSER-   *
C** VATIONS USING THE UPDATED SATELLITE-NAVIGATION DATA AS ITS BASE. INTERPOL- *
C** ATION IS BASED ON 2 CUBIC EQUATIONS DEFINED UNIQUELY BY THE BOUNDING NAV-  *
C** IGATION POINTS.                                                            *
C**    ERROR ESTIMATES TO THE CALCULATED POSITION AND ICE VELOCITY ARE SUPPLIED *
C** TO THE USER VIA THE 4# QUARTIC ERROR EQUATIONS DEFINED AT THE END OF THE   *
C** SUBROUTINE.                                                                *
C**    ALL DATES AND TIMES USED IN THE NAVIGATIONAL DATA SET AND THIS SUBROUTINE*
C** MUST BE GREENWHICH MEAN TIME.                                              *
C*****************************************************************************
C**INPUT PARAMETERS ARE AS FOLLOWS:                                           *
C**    1) IUNIT -- THE UNIT NUMBER THAT THE PROGRAM WILL USE IN OPENING THE   *
C**                APPROPRIATE CAMP FILE. ** NOTE ** THE UNIT WILL BE OPENED  *
C**                PERMANENTLY UNLESS THE CAMP IDENTIFIER CHANGES. IF THIS IS  *
C**                TRUE, THEN THE CURRENT FILE WILL BE CLOSED AND THE NEW CAMP *
C**                NAVIGATION FILE WILL BE OPEN.                               *
C**    2) ICAMP -- THE CAMP ALPHANUMERIC(A2) I.E.--> BB,CB,BF,SB,M1           *
C**    3) IDAY  -- THE DAY IN QUESTION                                         *
C**    4) MON   -- THE MONTH IN QUESTION                                       *
C**    5) IYR   -- THE YEAR IN QUESTION                                        *
C**    6) ITIME -- THE TIME IN QUESTION                                        *
C*****************************************************************************
C**OUTPUT PARAMETERS ARE AS FOLLOWS:                                          *
C**    1) RLAT  -- LATITUDE OF THE STATION                                     *
C**    2) RLON  -- LONGITUDE OF THE STATION                                    *
C**    3) VELN  -- NORTH VELOCITY IN CM/SEC                                    *
C**    4) VELE  -- EAST VELOCITY IN CM/SEC                                     *
C**    5) LTERR -- ERROR ESTIMATE(95% CONFIDENCE) ON LATITUDE( IN METERS)       *
C**    6) LGERR -- ERROR ESTIMATE(95% CONFIDENCE) ON LONGITUDE( IN METERS)     *
C**    7) VNERR -- ERROR ESTIMATE(95% CONFIDENCE) ON NORTH VELOCITY(IN CM/SEC) *
C**    8) VEERR -- ERROR ESTIMATE(95% CONFIDENCE) ON EAST VELOCITY  (IN CM/SEC)*
C**                                                                           *
C**      ** NOTE ** IF THE LAT. AND LONG ARE NOT AVAILABLE, THE SUBROUTINE    *
C**      GIVES THE FOLLOWING INFORMATION:                                     *
C**              RLAT = 9999.9          RLON = 9999.9                         *
C**              VELN = 9999.9          VELE = 9999.9                         *
C**              LTERR = 9999.9         LGERR = 9999.9                        *
C**              VNERR = 9999.9         VEERR = 9999.9                        *
C**                                                                           *
C**      ** NOTE ** IF THE BOUNDING SETS OF NAVIGATION DATA USED TO DEFINE THE*
C**      CUBIC EQUATIONS ARE MORE THAN 50 HOURS APART, POSITION AND ICE VELOCITY*
C**      WILL BE PROVIDED. DEFAULT VALUES WILL HOWEVER BE ASSIGNED TO THE ERROR*
C**      ESTIMATES AS FOLLOWS:                                                *
C**              LTERR = 9999.9         LGERR = 9999.9                        *
C**              VNERR = 9999.9         VEERR = 9999.9                        *
C*****************************************************************************
C** PARAMETERS THAT ARE NOT TO BE CHANGED BY THE USER DURING A RUN:           *
C**    1) FILE  --  INDICATES THE FILE HAS ALREADY BEEN OPENED                *
C**                 'YES' IF TRUE, 0 IF NO                                    *
C**                 THIS CUTS DOWN ON THE AMOUNT OF TIME SPENT OPENING AND CLOS-*
C**                 ING THE FILE.                                             *
C**    2) ICMPCK -  INTEGER CAMP CHECK VARIABLE. THIS HOLDS THE ID "CODE" OF THE*
C**                 CAMP NUMBER WHOSE NAVIGATION FILE IS CURRENTLY OPENED.    *
C**                 IF ICMPCK AND ICAMP DO NOT AGREE, THEN THE CURRENT FILE   *
C**                 IS CLOSED AND THE NEW NAVIGATION FILE CORRESPONDING TO THE*
C**                 NEW CAMP ID "ICAMP" IS OPENED. ICMPCK IS THEN CHANGED TO  *
C**                 ICAMP.                                                    *
C**    3) IDBSE -   THE INTEGER THAT HOLDS THE BASE DAY SUBTRACTION CONSTANT  *
C**                 USED BY THE SUBROUTINE TO DETERMINE THE LOCATION OF ALL THE*
C**                 DAYS IN THE NAVIGATION FILE. ------> UNDER NO CIRCUMSTANCES*
C**                 SHOULD THIS VARIABLE BE CHANGED DURING A RUN ON ANY ONE CAMP*
C**    4) IYRBSE -  THE INTEGER THAT HOLDS THE BASE YEAR UPON WHICH THE JULIAN *
C**                 DAY IS DETERMINED. THE BASE YEAR IS DETERMINED THROUGH THE*
C**                 SUBROUTINE "CPCODE" AS ONE OF THE OUTPUT PARAMETERS. BASE *
C**                 YEARS WILL CHANGE WITH THE CAMPS SUCH AS THE MAIN AIDJEX   *
C**                 EXPERIMENT BEING BASED ON THE YEAR 1975. THE FRAM 1 DATA IS*
C**                 BASED ON THE YEAR 1979.  ======> UNDER NO CIRCUMSTANCES   *
C**                 SHOULD THIS VARIABLE BE CHANGED DURING A RUN ON ANY ONE CAMP*
C*****************************************************************************
C*****************************************************************************
C*****************************************************************************
C*************************
C*********************
```

```
C**********
C****
C*
C**
C**
      SUBROUTINE PSNVEL(IUNIT,ICAMP,IDAY,MON,IYR,ITIME,FILE,RLAT,RLON,
     1 VELN,VELE,LTERR,LGERR,VNERR,VEERR,ICMPCK,IDBSE,IYRBSE)
C**
      IMPLICIT REAL*8 (Z)
      REAL*8 RAD
      REAL LTERR,LGERR
      BYTE FILNAM(30),DIR(11)
      DIMENSION INAM(4)
C**
C** DEFINE A FUNCTION FOR THE QUARTIC ERROR ESTIMATES
C**
      Q(E,D,C,B,A,T)=A*T**4 + B*T**3 + C*T**2 + D*T + E
C**
C** SET AN ERROR CODE
C**
      CALL ERRSET(39,.TRUE.,.FALSE.,.TRUE.,.FALSE.,100)
C**
C**
      DATA FILNAM(30)/0/
      RAD = DASIN(1.0D0)/90.0D0
C**
C** CHECK TO SEE IF FILES ARE ALREADY OPENED
C**
   10 IF((ICMPCK.EQ.ICAMP) .AND. (FILE .EQ. 'YES')) GO TO 77
      IF((ICMPCK.NE.ICAMP) .AND. (FILE .NE. 'YES')) GO TO 18
      IF((ICMPCK.NE.ICAMP) .AND. (FILE .EQ. 'YES')) GO TO 15
   15 CLOSE(UNIT=IUNIT)
   18 ENCODE(20,23,FILNAM) ICAMP
   23 FORMAT('DA2:[310,1]NAVDAT.',A2)
      ICMPCK = ICAMP
C**
      OPEN(UNIT=IUNIT,NAME=FILNAM,TYPE='OLD',
     1 ACCESS='DIRECT',FORM='FORMATTED',RECORDSIZE=70)
      FILE = 'YES'
C**==> FIND THE BASE YEAR FOR THE CAMP DATA
      I = 0
      CALL CPCODE(ICAMP,I,ZCAMAB,IYRBSE)
C**==> NOW FIND THE BASE JULIAN DAY THAT THE FILE WAS BASED ON USING THE
C**==> EQUATION IREC = (IJULDAY-IBASEDAY)*75 -1
      DO 27 IREC = 1,2000
      READ(IUNIT'IREC,20) RDAY
      IF(RDAY .EQ. 0.0) GO TO 27
      IDY = RDAY
      IDBSE = IDY - IFIX(((IREC-1)/75.)+.5)
D     TYPE 31, ICAMP,IDY,IREC,IDBSE
D  31 FORMAT(2X,'CAMP=> ',A2,' DAY/IREC/IDBASE=> ',3I6)
      GO TO 28
   27 CONTINUE
   28 CONTINUE
C**
C** CALCULATE THE RECORD NUMBER OF THE FIRST NAVIGATION POINTS CLOSEST
C** TO THE TIME OF THE STATION IN QUESTION
C**
   77 CALL JULDAY(IDAY,MON,IYR,ITIME,IYRBSE,RDAY)
      IADY = RDAY
      IREC = (IADY - IDBSE)*75 + 1
D     TYPE 66, IREC,IADY,IAPER
D  66 FORMAT(2X,'IREC/IADY/IAP---> ',3I6)
C**
C** CHECK FOR BAD RECORD NUMBER
C**
      IF(IREC .GE. 1) GO TO 79
   45 RLAT = 9999.9
      RLON = 9999.9
      VELN = 9999.9
      VELE = 9999.9
      VNERR = 9999.9
      VEERR = 9999.9
      LTERR = 9999.9
      LGERR = 9999.9
      GO TO 300
C**
C** READ THE RECORD
C**
   79 READ(IUNIT'IREC,20) DAYS,RLATS,RLONS,VELNS,VELES
```

```
   20 FORMAT(2X,3F12.6,2F8.1)
C**
C** IF THE BEGINNING RECORD HAS NO INFORMATION ON IT, KEEP INCREMENTING
C** THE IREC COUNTER UNTIL A RECORD WITH INFORMATION HAS BEEN FOUND
C**
      IF(DAYS .NE. 0.0) GO TO 83
      IREC = IREC + 1
      GO TO 79
C**
C** TURN THE DESIRED TIME INTO DECIMAL DAYS
C**
   83 IHR = ITIME/100.0 + .01
      IMN = (ITIME-(IHR*100))
      DAYSTN = (IADY*1.0) + (IHR/24.0) + (IMN/1440.)
      IDYSTN = DAYSTN
D     TYPE 87, DAYSTN
D  87 FORMAT(2X,'TIME OF DESIRED POINT => ',F12.6)
C**
C** CHECK TO SEE WHICH RECORD TO READ FOR THE BOUNDING INFORMATION
C**
C**
      IF((IDYSTN.LT.IDBSE) .AND. (IDYSTN.GT.500)) GO TO 45
      IF((IDYSTN.EQ.IDBSE) .AND. (DAYSTN.LT.DAYS)) GO TO 45
      IF(DAYSTN .LT. DAYS) GO TO 50
      IF(DAYSTN .GE. DAYS) GO TO 100
C** READ PREVIOUS RECORD
C**
   50 IREC = IREC -1
      READ(IUNIT'IREC,20) DAYE,RLATE,RLONE,VELNE,VELEE
C**==> CHECK FOR RECORD WITH NO DATA LISTED ON IT
      IF((RLATE.EQ.0.0).OR.(RLONE.EQ.0.0)) GO TO 50
C* => REORIENT THE DATA SO DAYS IS FIRST IN TIME,DAYE IS LAST
      DY = DAYS
      RL = RLATS
      RG = RLONS
      VN = VELNS
      VE = VELES
      DAYS = DAYE
      RLATS = RLATE
      RLONS = RLONE
      VELNS = VELNE
      VELES = VELEE
      DAYE = DY
      RLATE = RL
      RLONE = RG
      VELNE = VN
      VELEE = VE
      GO TO 200
C**
C** READ FOLLOWING RECORD
C**
  100 IREC = IREC + 1
      READ(IUNIT'IREC,20,ERR=45) DAYE,RLATE,RLONE,VELNE,VELEE
C**==> CHECK FOR RECORD WITH NO DATA LISTED ON IT
      IF((RLATE.EQ.0.0).OR.(RLONE.EQ.0.0)) GO TO 100
      IF(DAYSTN .LE. DAYE) GO TO 200
      DAYS = DAYE
      RLATS = RLATE
      RLONS = RLONE
      VELNS = VELNE
      VELES = VELEE
      GO TO 100
C**
C** START WITH TIME INTERPOLATION FOR LATITUDE AND VELOCITY NORTH
C**
C**==> CHANGE TIME POINTS IN DAYS TO TIME POINTS IN SECONDS
  200 CONTINUE
D     TYPE 43, DAYS,RLATS,RLONS,VELNS,VELES
D  43 FORMAT(2X,'START=> ',3F12.6,2F8.1)
D     TYPE 24, DAYE,RLATE,RLONE,VELNE,VELEE
D  24 FORMAT(2X,'END ==> ',3F12.6,2F8.1)
      ZT1 = DAYS*86400.D0
      ZT2 = DAYE*86400.D0
      ZTS = DAYSTN*86400.D0
      ZC = ZT2 - ZT1
C**==> CHANGE THE VEL TO DEGREES (LAT OR LONG)/SEC
      ZVELNS = VELNS/11094900.D0
      ZVELNE = VELNE/11094900.D0
      ZVELES = VELES/(11094900.D0*DCOS(RLATS*RAD))
      ZVELEE = VELEE/(11094900.D0*DCOS(RLATE*RAD))
```

```
      ZATNT = ZTS -ZT1
      ZALP = (ZVELNE - ZVELNS)/(3.D0*ZC**2)
      ZBET = -2.D0/(3.D0*ZC)
      ZB = (RLATE-RLATS-ZVELNS*ZC-ZALP*ZC**3)/(ZBET*ZC**3+ZC**2)
      ZA = ZALP + ZBET*ZB
      RLAT = (ZA*ZATNT**3)+(ZB*ZATNT**2)+(ZVELNS*ZATNT)+RLATS
      ZVELN = (3.D0*ZA*ZATNT**2)+(2.D0*ZB*ZATNT)+ZVELNS
C**
C** NOW FIGURE OUT THE LONGITUDE AND THE VELOCITY EAST
C**
      ZALP = (ZVELEE - ZVELES)/(3.D0*ZC**2)
      ZBET = -2.D0/(3.D0*ZC)
      ZB = (RLONE-RLONS-ZVELES*ZC-ZALP*ZC**3)/(ZBET*ZC**3+ZC**2)
      ZA = ZALP + ZBET*ZB
      RLON = (ZA*ZATNT**3)+(ZB*ZATNT**2)+(ZVELES*ZATNT)+RLONS
      ZVELE = (3.D0*ZA*ZATNT**2)+(2.D0*ZB*ZATNT)+ZVELES
C** CHANGE VEL BACK TO CM/SEC
      VELN = ZVELN*11094900.D0
      VELE = ZVELE*(11094900.D0*DCOS(RLAT*RAD))
D     TYPE 57, RLAT,RLON,VELN,VELE
D  57 FORMAT(2X,'LAT/LON/VN/VE=> ',4F10.4)
C**
C** CALCULATE TIME RATIO AND TOTAL TIME DIFFERENCE FOR ERROR ESTIMATES
C**
      SDIF = ZATNT/3.600E3
      TDIF = ZC/3.600E3
      T = SDIF/TDIF
D     TYPE 47, SDIF,TDIF,T
D  47 FORMAT(2X,'SDIF/TDIF/T=> ',3(F8.4,1X))
C**
C** CHECK FOR SUMMER OR WINTER DATA
C**
      IF((IDYSTN.LT.182) .OR. (IDYSTN.GT.273)) GO TO 205
C****> THIS IS SUMMER DATA
C****> NOW CHECK FOR THE SDIF TIME BOUNDS
      IF(TDIF .GT. 2.00) GO TO 110
C****> THIS IS ERROR DATA BETWEEN 1 AND 2 HOURS
      LTERR=Q(.192869,-.575945E1,.700460E2,-.134647E3,.702872E2,T)
      LGERR=Q(.202941,-.468376E1,.903089E2,-.179822E3,.940866E2,T)
      VNERR=Q(-.264094E-1,.164596E1,-.672279E1,.976800E1,-.466455E1,T)
      VEERR=Q(.190725E-1,.182885E1,-.574349E1,.761949E1,-.374149E1,T)
      GO TO 300
  110 IF(TDIF .GT. 4.00) GO TO 120
C****> THIS IS ERROR DATA BETWEEN 3 AND 4 HOURS
      LTERR=Q(.190364E1,-.466727E2,.553386E3,-.983192E3,.474845E3,T)
      LGERR=Q(.391057E1,-.105472E3,.118601E4,-.209909E4,.101307E4,T)
      VNERR=Q(-.220280,.878184E1,-.362110E2,.544938E2,-.267458E2,T)
      VEERR=Q(-.466398,.180550E2,-.748721E2,.114565E3,-.574648E2,T)
      GO TO 300
  120 IF(TDIF .GT. 7.00) GO TO 130
C****> THIS IS ERROR DATA BETWEEN 6 AND 7 HOURS
      LTERR=Q(-.434573E1,.810672E2,-.156793E4,.335384E4,-.170874E4,T)
      LGERR=Q(.406848E1,-.644965E2,.260012E4,-.513404E4,.259036E4,T)
      VNERR=Q(-.168660,.223409E2,-.950057E2,.146842E3,-.745103E2,T)
      VEERR=Q(.461851E-1,.212938E2,-.807473E2,.119812E3,-.606414E2,T)
      GO TO 300
  130 IF(TDIF .GT. 13.00) GO TO 140
C****> THIS IS ERROR DATA BETWEEN 11 AND 13 HOURS
      LTERR=Q(.551924E1,-.312993E2,.945618E4,-.188342E5,.939432E4,T)
      LGERR=Q(.203458E2,-.355332E3,.103268E5,-.194064E5,.940165E4,T)
      VNERR=Q(-.450471,.627998E2,-.266976E3,.413131E3,-.209935E3,T)
      VEERR=Q(-.399648,.599848E2,-.249716E3,.387004E3,-.197477E3,T)
      GO TO 300
  140 IF(TDIF .GT. 25.00) GO TO 150
C****> THIS IS ERROR DATA BETWEEN 23 AND 25 HOURS
      LTERR=Q(-.407233E2,.278504E4,-.285207E4,-.116745E5,.605943E4,T)
      LGERR=Q(-.170113E3,.661352E4,-.170675E5,.213869E5,-.110412E5,T)
      VNERR=Q(.169221E1,.297300E2,-.644268E2,.657767E2,-.309871E2,T)
      VEERR=Q(.250704E1,.164704E2,-.889819E1,-.181705E2,.106707E2,T)
      GO TO 300
  150 IF(TDIF .GT. 50.00) GO TO 160
C****> THIS IS ERROR DATA BETWEEN 47 AND 49 HOURS
      LTERR=Q(-.429890E3,.193509E5,-.443267E5,.406707E5,-.152876E5,T)
      LGERR=Q(-.341247E3,.155251E5,-.331577E5,.317635E5,-.140253E5,T)
      VNERR=Q(.419435E1,-.583175E2,.252295E3,-.377632E3,.186022E3,T)
      VEERR=Q(.143486E1,-.854762E2,.354166E3,-.525771E3,.256694E3,T)
      GO TO 300
  160 CONTINUE
C****> NO DATA FOR TDIF GREATER THAN 50 HOURS, SET TO DEFAULT
          VEERR= 9999.9
```

```
            VVERR= 9999.9
            LGERR= 9999.9
            LTERR= 9999.9
      GO TO 300
C**==> THIS IS THE WINTER DATA SET
  205 IF(TDIF .GT. 2.00) GO TO 210
C**==> THIS IS ERROR DATA BETWEEN 1 AND 2 HOURS
      LTERR=Q(.247002,-.141055E1,.239450E2,-.475730E2,.248538E2,T)
      LGERR=Q(.377059,-.408318E1,.556174E2,-.108728E3,.566677E2,T)
      VVERR=Q(.735694E-2,.658285,-.274560E1,.408656E1,-.201109E1,T)
      VEERR=Q(.214845E-1,.138559E1,-.561334E1,.830719E1,-.412921E1,T)
      GO TO 300
  210 IF(TDIF .GT. 4.00) GO TO 220
C**==> THIS IS ERROR DATA BETWEEN 3 AND 4 HOURS
      LTERR=Q(.136832E1,-.282074E2,.306371E3,-.542406E3,.262633E3,T)
      LGERR=Q(.286660E1,-.795060E2,.941639E3,-.171066E4,.846418E3,T)
      VVERR=Q(-.602995E-1,.418834E1,-.178370E2,.275296E2,-.138677E2,T)
      VEERR=Q(-.284836,.133084E2,-.557777E2,.852540E2,-.426655E2,T)
      GO TO 300
  220 IF(TDIF .GT. 7.00) GO TO 230
C**==> THIS IS ERROR DATA BETWEEN 6 AND 7 HOURS
      LTERR=Q(-.549117,.123283E2,.594540E3,-.116623E4,.577537E3,T)
      LGERR=Q(.504752E1,-.109335E3,.182691E4,-.340773E4,.166563E4,T)
      VVERR=Q(-.798305E-2,.646701E1,-.240102E2,.351633E2,-.176241E2,T)
      VEERR=Q(-.740555E-1,.140985E2,-.533356E2,.794973E2,-.404684E2,T)
      GO TO 300
  230 IF(TDIF .GT. 13.00) GO TO 240
C**==> THIS IS ERROR DATA BETWEEN 11 AND 13 HOURS
      LTERR=Q(-.196154E1,.832318E2,-.121998E4,.251663E4,-.120790E4,T)
      LGERR=Q(-.128723E2,.528756E3,-.563005E3,.169304E3,-.136860E3,T)
      VVERR=Q(-.137067,.124627E2,-.464115E2,.662067E2,-.320744E2,T)
      VEERR=Q(.305289,-.113129E2,.340711E2,-.418276E2,.187287E2,T)
      GO TO 300
  240 IF(TDIF .GT. 25.00) GO TO 250
C**==> THIS IS ERROR DATA BETWEEN 23 AND 25 HOURS
      LTERR=Q(-.527531E2,.194688E4,-.397901E4,.326826E4,-.120623E4,T)
      LGERR=Q(.209375E2,.402766E3,-.411796E4,.889242E4,-.435372E4,T)
      VVERR=Q(.626779,-.832293E1,.279371E2,-.367508E2,.172505E2,T)
      VEERR=Q(.728756,-.208960E2,.899374E2,-.136860E3,.682694E2,T)
      GO TO 300
  250 IF(TDIF .GT. 50.00) GO TO 260
C**==> THIS IS ERROR DATA BETWEEN 47 AND 49 HOURS
      LTERR=Q(-.154057E3,.517674E4,-.147802E5,.182932E5,-.858630E4,T)
      LGERR=Q(.608849E1,-.148286E4,.770615E4,-.178465E5,.865979E4,T)
      VVERR=Q(.619958,-.843798E1,.265352E2,-.351965E2,.165618E2,T)
      VEERR=Q(.110754E1,-.976905E1,.314405E2,-.435897E2,.216462E2,T)
      GO TO 300
C**==> NO DATA FOR TDIF GREATER THAN 50 HOURS, SET TO DEFAULT
  260 VEERR= 9999.9
      VNERR= 9999.9
      LGERR= 9999.9
      LTERR= 9999.9
C**
C** IF THE ERROR ESTIMATE EQUATIONS PROVIDE NEGATIVE VALUES SET THEM
C** TO ZERO
C**
  300 IF(LTERR .LT. 0.0) LTERR = 0.0
      IF(LGERR .LT. 0.0) LGERR = 0.0
      IF(VNERR .LT. 0.0) VNERR = 0.0
      IF(VEERR .LT. 0.0) VEERR = 0.0
D     TYPE 320, LTERR,LGERR,VNERR,VEERR
D 320 FORMAT(2X,'LT/LG/VN//VE ERR==> ',4F10.4)
C**
C** THATS ALL FOLKS
C**
      RETURN
      END
```

APPENDIX 3

CONVERSION TABLE FOR AIDJEX DAYS TO CALENDAR DAYS

For the main experiment, AIDJEX adopted a convention of numbering days consecutively, beginning with day 1 = 01 January, 1975 and ending with day 500 = 14 May, 1976.

In the conversion table, the first column is the AIDJEX day, the second is the corresponding day of 1975 or 1976 and the third entry is the calendar date.

Appendix 3 - Conversion Table

101	101	11	APR	75
102	102	12	APR	75
103	103	13	APR	75
104	104	14	APR	75
105	105	15	APR	75
106	106	16	APR	75
107	107	17	APR	75
108	108	18	APR	75
109	109	19	APR	75
110	110	20	APR	75
111	111	21	APR	75
112	112	22	APR	75
113	113	23	APR	75
114	114	24	APR	75
115	115	25	APR	75
116	116	26	APR	75
117	117	27	APR	75
118	118	28	APR	75
119	119	29	APR	75
120	120	30	APR	75

152	152	1	JUN	75
153	153	2	JUN	75
154	154	3	JUN	75
155	155	4	JUN	75
156	156	5	JUN	75
157	157	6	JUN	75
158	158	7	JUN	75
159	159	8	JUN	75
160	160	9	JUN	75
161	161	10	JUN	75
162	162	11	JUN	75
163	163	12	JUN	75
164	164	13	JUN	75
165	165	14	JUN	75
166	166	15	JUN	75
167	167	16	JUN	75
168	168	17	JUN	75
169	169	18	JUN	75
170	170	19	JUN	75
171	171	20	JUN	75
172	172	21	JUN	75
173	173	22	JUN	75
174	174	23	JUN	75
175	175	24	JUN	75
176	176	25	JUN	75
177	177	26	JUN	75
178	178	27	JUN	75
179	179	28	JUN	75
180	180	29	JUN	75
181	181	30	JUN	75

213	213	1	AUG	75
214	214	2	AUG	75
215	215	3	AUG	75
216	216	4	AUG	75
217	217	5	AUG	75
218	218	6	AUG	75
219	219	7	AUG	75
220	220	8	AUG	75
221	221	9	AUG	75
222	222	10	AUG	75
223	223	11	AUG	75
224	224	12	AUG	75
225	225	13	AUG	75
226	226	14	AUG	75
227	227	15	AUG	75
228	228	16	AUG	75
229	229	17	AUG	75
230	230	18	AUG	75
231	231	19	AUG	75
232	232	20	AUG	75
233	233	21	AUG	75
234	234	22	AUG	75
235	235	23	AUG	75
236	236	24	AUG	75
237	237	25	AUG	75
238	238	26	AUG	75
239	239	27	AUG	75
240	240	28	AUG	75
241	241	29	AUG	75
242	242	30	AUG	75
243	243	31	AUG	75

274	274	1	OCT	75
275	275	2	OCT	75
276	276	3	OCT	75
277	277	4	OCT	75
278	278	5	OCT	75
279	279	6	OCT	75
280	280	7	OCT	75
281	281	8	OCT	75
282	282	9	OCT	75
283	283	10	OCT	75
284	284	11	OCT	75
285	285	12	OCT	75
286	286	13	OCT	75
287	287	14	OCT	75
288	288	15	OCT	75
289	289	16	OCT	75
290	290	17	OCT	75
291	291	18	OCT	75
292	292	19	OCT	75
293	293	20	OCT	75
294	294	21	OCT	75
295	295	22	OCT	75
296	296	23	OCT	75
297	297	24	OCT	75
298	298	25	OCT	75
299	299	26	OCT	75
300	300	27	OCT	75
301	301	28	OCT	75
302	302	29	OCT	75
303	303	30	OCT	75
304	304	31	OCT	75

335	335	1	DEC	75
336	336	2	DEC	75
337	337	3	DEC	75
338	338	4	DEC	75
339	339	5	DEC	75
340	340	6	DEC	75
341	341	7	DEC	75
342	342	8	DEC	75
343	343	9	DEC	75
344	344	10	DEC	75
345	345	11	DEC	75
346	346	12	DEC	75
347	347	13	DEC	75
348	348	14	DEC	75
349	349	15	DEC	75
350	350	16	DEC	75
351	351	17	DEC	75
352	352	18	DEC	75
353	353	19	DEC	75
354	354	20	DEC	75
355	355	21	DEC	75
356	356	22	DEC	75
357	357	23	DEC	75
358	358	24	DEC	75
359	359	25	DEC	75
360	360	26	DEC	75
361	361	27	DEC	75
362	362	28	DEC	75
363	363	29	DEC	75
364	364	30	DEC	75
365	365	31	DEC	75

397	32	1	FEB	76
398	33	2	FEB	76
399	34	3	FEB	76
400	35	4	FEB	76
401	36	5	FEB	76
402	37	6	FEB	76
403	38	7	FEB	76
404	39	8	FEB	76
405	40	9	FEB	76
406	41	10	FEB	76
407	42	11	FEB	76
408	43	12	FEB	76
409	44	13	FEB	76
410	45	14	FEB	76
411	46	15	FEB	76
412	47	16	FEB	76
413	48	17	FEB	76
414	49	18	FEB	76
415	50	19	FEB	76
416	51	20	FEB	76
417	52	21	FEB	76
418	53	22	FEB	76
419	54	23	FEB	76
420	55	24	FEB	76
421	56	25	FEB	76
422	57	26	FEB	76
423	58	27	FEB	76
424	59	28	FEB	76
425	60	29	FEB	76

457	92	1	APR	76
458	93	2	APR	76
459	94	3	APR	76
460	95	4	APR	76
461	96	5	APR	76
462	97	6	APR	76
463	98	7	APR	76
464	99	8	APR	76
465	100	9	APR	76
466	101	10	APR	76
467	102	11	APR	76
468	103	12	APR	76
469	104	13	APR	76
470	105	14	APR	76
471	106	15	APR	76
472	107	16	APR	76
473	108	17	APR	76
474	109	18	APR	76
475	110	19	APR	76
476	111	20	APR	76
477	112	21	APR	76
478	113	22	APR	76
479	114	23	APR	76
480	115	24	APR	76
481	116	25	APR	76
482	117	26	APR	76
483	118	27	APR	76
484	119	28	APR	76
485	120	29	APR	76
486	121	30	APR	76

121	121	1	MAY	75
122	122	2	MAY	75
123	123	3	MAY	75
124	124	4	MAY	75
125	125	5	MAY	75
126	126	6	MAY	75
127	127	7	MAY	75
128	128	8	MAY	75
129	129	9	MAY	75
130	130	10	MAY	75
131	131	11	MAY	75
132	132	12	MAY	75
133	133	13	MAY	75
134	134	14	MAY	75
135	135	15	MAY	75
136	136	16	MAY	75
137	137	17	MAY	75
138	138	18	MAY	75
139	139	19	MAY	75
140	140	20	MAY	75
141	141	21	MAY	75
142	142	22	MAY	75
143	143	23	MAY	75
144	144	24	MAY	75
145	145	25	MAY	75
146	146	26	MAY	75
147	147	27	MAY	75
148	148	28	MAY	75
149	149	29	MAY	75
150	150	30	MAY	75
151	151	31	MAY	75

182	182	1	JUL	75
183	183	2	JUL	75
184	184	3	JUL	75
185	185	4	JUL	75
186	186	5	JUL	75
187	187	6	JUL	75
188	188	7	JUL	75
189	189	8	JUL	75
190	190	9	JUL	75
191	191	10	JUL	75
192	192	11	JUL	75
193	193	12	JUL	75
194	194	13	JUL	75
195	195	14	JUL	75
196	196	15	JUL	75
197	197	16	JUL	75
198	198	17	JUL	75
199	199	18	JUL	75
200	200	19	JUL	75
201	201	20	JUL	75
202	202	21	JUL	75
203	203	22	JUL	75
204	204	23	JUL	75
205	205	24	JUL	75
206	206	25	JUL	75
207	207	26	JUL	75
208	208	27	JUL	75
209	209	28	JUL	75
210	210	29	JUL	75
211	211	30	JUL	75
212	212	31	JUL	75

244	244	1	SEP	75
245	245	2	SEP	75
246	246	3	SEP	75
247	247	4	SEP	75
248	248	5	SEP	75
249	249	6	SEP	75
250	250	7	SEP	75
251	251	8	SEP	75
252	252	9	SEP	75
253	253	10	SEP	75
254	254	11	SEP	75
255	255	12	SEP	75
256	256	13	SEP	75
257	257	14	SEP	75
258	258	15	SEP	75
259	259	16	SEP	75
260	260	17	SEP	75
261	261	18	SEP	75
262	262	19	SEP	75
263	263	20	SEP	75
264	264	21	SEP	75
265	265	22	SEP	75
266	266	23	SEP	75
267	267	24	SEP	75
268	268	25	SEP	75
269	269	26	SEP	75
270	270	27	SEP	75
271	271	28	SEP	75
272	272	29	SEP	75
273	273	30	SEP	75

305	305	1	NOV	75
306	306	2	NOV	75
307	307	3	NOV	75
308	308	4	NOV	75
309	309	5	NOV	75
310	310	6	NOV	75
311	311	7	NOV	75
312	312	8	NOV	75
313	313	9	NOV	75
314	314	10	NOV	75
315	315	11	NOV	75
316	316	12	NOV	75
317	317	13	NOV	75
318	318	14	NOV	75
319	319	15	NOV	75
320	320	16	NOV	75
321	321	17	NOV	75
322	322	18	NOV	75
323	323	19	NOV	75
324	324	20	NOV	75
325	325	21	NOV	75
326	326	22	NOV	75
327	327	23	NOV	75
328	328	24	NOV	75
329	329	25	NOV	75
330	330	26	NOV	75
331	331	27	NOV	75
332	332	28	NOV	75
333	333	29	NOV	75
334	334	30	NOV	75

366	1	1	JAN	76
367	2	2	JAN	76
368	3	3	JAN	76
369	4	4	JAN	76
370	5	5	JAN	76
371	6	6	JAN	76
372	7	7	JAN	76
373	8	8	JAN	76
374	9	9	JAN	76
375	10	10	JAN	76
376	11	11	JAN	76
377	12	12	JAN	76
378	13	13	JAN	76
379	14	14	JAN	76
380	15	15	JAN	76
381	16	16	JAN	76
382	17	17	JAN	76
383	18	18	JAN	76
384	19	19	JAN	76
385	20	20	JAN	76
386	21	21	JAN	76
387	22	22	JAN	76
388	23	23	JAN	76
389	24	24	JAN	76
390	25	25	JAN	76
391	26	26	JAN	76
392	27	27	JAN	76
393	28	28	JAN	76
394	29	29	JAN	76
395	30	30	JAN	76
396	31	31	JAN	76

426	61	1	MAR	76
427	62	2	MAR	76
428	63	3	MAR	76
429	64	4	MAR	76
430	65	5	MAR	76
431	66	6	MAR	76
432	67	7	MAR	76
433	68	8	MAR	76
434	69	9	MAR	76
435	70	10	MAR	76
436	71	11	MAR	76
437	72	12	MAR	76
438	73	13	MAR	76
439	74	14	MAR	76
440	75	15	MAR	76
441	76	16	MAR	76
442	77	17	MAR	76
443	78	18	MAR	76
444	79	19	MAR	76
445	80	20	MAR	76
446	81	21	MAR	76
447	82	22	MAR	76
448	83	23	MAR	76
449	84	24	MAR	76
450	85	25	MAR	76
451	86	26	MAR	76
452	87	27	MAR	76
453	88	28	MAR	76
454	89	29	MAR	76
455	90	30	MAR	76
456	91	31	MAR	76

487	122	1	MAY	76
488	123	2	MAY	76
489	124	3	MAY	76
490	125	4	MAY	76
491	126	5	MAY	76
492	127	6	MAY	76
493	128	7	MAY	76
494	129	8	MAY	76
495	130	9	MAY	76
496	131	10	MAY	76
497	132	11	MAY	76
498	133	12	MAY	76
499	134	13	MAY	76
500	135	14	MAY	76

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RESULTS

The following section of the data report provides all of the absolute velocity PCM data taken at camp Big Bear during the 1975-76 Arctic Ice Dynamics Joint Experiment. Numerical listings and corresponding plots of the data are given.

PCM STATION LISTINGS

The station listing shows all stations taken at the camp along with other pertinent information. Stations that have been digitized are indicated by the word "PLOT", stations that are listed with "TSER" ("time series" or " ") were not digitized primarily due to lack of relative speeds. Parameters at the top of each page imply the following:

CAMP	Name of manned camp
STAT	PCM station
CODE	Processing code, see above
DY	day
MON	month
YR	year
TIME	GMT time of station
AJXDAY	AIDJEX day (decimal) of station, see Appendix 3
DEPTH	maximum depth (meters) obtained at station
N. VEL	north component of ice velocity (+ implies North, - implies South)
E. VEL	east component of ice velocity (+ implies East, - implies West)
LATITUDE	latitude of station in decimal degrees
LONGITUDE	longitude of station in decimal degrees (- implies West longitude)
LT. ERR	error of latitude position in meters
LG. ERR	error of longitude position in meters
VN. ERR	error in north component of ice velocity in cm/sec
VE. ERR	error in east component of ice velocity in cm/sec

CAMP	STAT	CODE	DY	MON	YR	TIME	AJXDAY	DEPTH	N VEL	E VEL	LATITUDE	LONGITUDE	LAT. ERR	LNG ERR	NV ERR	EV ERR
BIG BEAR	1		8	APR	75	540	98.2361				** NO INFORMATION AVAILABLE **					
BIG BEAR	2		9	APR	75	1823	99.7660				** NO INFORMATION AVAILABLE **					
BIG BEAR	3		10	APR	75	537	100.2340				** NO INFORMATION AVAILABLE **					
BIG BEAR	4		10	APR	75	1750	100.7431				** NO INFORMATION AVAILABLE **					
BIG BEAR	5		11	APR	75	548	101.2417		-1.0	2.9	76.35159	-145.34616	1.1	2.2	0.0	0.1
BIG BEAR	6	TSER	11	APR	75	652	101.2861		-0.6	3.1	76.35130	-145.34195	0.2	0.2	0.0	0.1
BIG BEAR	7	PLOT	11	APR	75	1723	101.7243	195	2.7	0.9	76.35143	-145.30112	1.1	2.1	0.0	0.1
BIG BEAR	8		11	APR	75	1843	101.7799		2.9	1.6	76.35265	-145.29889	0.2	0.3	0.0	0.1
BIG BEAR	9		12	APR	75	752	102.3278		-0.9	0.8	76.35575	-145.25101	1.1	3.2	0.0	0.1
BIG BEAR	10		13	APR	75	3	103.0021		0.7	-1.8	76.35323	-145.26180	12.4	37.4	0.1	0.4
BIG BEAR	11		13	APR	75	737	103.3174		-0.7	0.7	76.35453	-145.26637	8.4	24.0	0.3	0.7
BIG BEAR	12	PLOT	13	APR	75	1737	103.7340	193	2.5	-0.6	76.35562	-145.28601	12.3	36.8	0.2	0.4
BIG BEAR	13	PLOT	14	APR	75	639	104.2771	196	7.3	-6.3	76.37623	-145.35251	1.1	2.0	0.0	0.1
BIG BEAR	14	PLOT	14	APR	75	1744	104.7389	182	20.7	-9.2	76.42181	-145.51642	0.9	1.7	0.0	0.1
BIG BEAR	15		14	APR	75	1958	104.8319		16.9	-8.4	76.43523	-145.54312	0.7	1.3	0.1	0.1
BIG BEAR	16	PLOT	15	APR	75	539	105.2354	190	12.0	4.5	76.48672	-145.59795	0.6	1.0	0.1	0.1
BIG BEAR	17	PLOT	15	APR	75	1737	105.7340	192	-8.3	8.6	76.49853	-145.57265	0.2	0.3	0.0	0.1
BIG BEAR	18	PLOT	16	APR	75	547	106.2410	194	1.5	10.2	76.48784	-145.34792	0.1	0.0	0.0	0.1
BIG BEAR	19	PLOT	16	APR	75	1800	106.7500	193	5.5	11.6	76.50336	-145.19089	11.9	35.5	0.2	0.5
BIG BEAR	20	PLOT	17	APR	75	539	107.2354	195	-3.8	6.8	76.51083	-145.00874	4.4	13.4	0.3	0.8
BIG BEAR	21	PLOT	17	APR	75	1825	107.7674	195	-3.8	7.2	76.49850	-144.91621	0.4	0.7	0.1	0.1
BIG BEAR	22		18	APR	75	611	108.2576		-1.8	6.4	76.48203	-144.80667	0.2	0.3	0.0	0.1
BIG BEAR	23	PLOT	18	APR	75	2010	108.8403	198	4.3	7.2	76.48019	-144.73285	12.7	19.7	0.5	1.1
BIG BEAR	24	TSER	18	APR	75	2347	108.9910		-1.4	10.9	76.48526	-144.68539	0.0	0.0	0.0	0.0
BIG BEAR	25	PLOT	19	APR	75	649	109.2840	195	0.1	3.1	76.48061	-144.62459	0.0	0.0	0.0	0.0
BIG BEAR	26	PLOT	19	APR	75	1937	109.8174	195	2.1	4.3	76.48222	-144.59046	1.1	2.1	0.0	0.1
BIG BEAR	27		20	APR	75	637	110.2757		-1.0	0.4	76.48064	-144.44069	1.1	2.2	0.0	0.1
BIG BEAR	28		20	APR	75	1937	110.8174		2.5	-4.3	76.47990	-144.42786	1.1	2.2	0.0	0.1
BIG BEAR	29	TSER	20	APR	75	2027	110.8521		3.6	-3.0	76.48073	-144.43228	1.1	2.2	0.0	0.1
BIG BEAR	30		21	APR	75	635	111.2743		1.1	-2.2	76.48929	-144.44543	0.7	1.3	0.1	0.1
BIG BEAR	31	PLOT	21	APR	75	2007	111.8382	184	0.0	-0.4	76.49132	-144.46960	0.4	0.6	0.0	0.1
BIG BEAR	32		21	APR	75	2208	111.9222		-1.3	-6.3	76.49084	-144.47807	0.2	0.3	0.0	0.0
BIG BEAR	33	PLOT	22	APR	75	617	112.2618	190	-3.2	-7.1	76.48332	-144.54070	0.2	0.3	0.0	0.1
BIG BEAR	34		22	APR	75	2016	112.8444		-3.7	0.6	76.46806	-144.59904	0.7	1.3	0.0	0.1
BIG BEAR	35	PLOT	23	APR	75	700	113.2917	165	-4.2	1.6	76.44975	-144.54932	0.1	0.0	0.0	0.1
BIG BEAR	36		23	APR	75	1935	113.8160		-1.8	2.2	76.43923	-144.51709	1.1	2.2	0.0	0.1
BIG BEAR	37		24	APR	75	636	114.2750		0.2	-0.9	76.43681	-144.49515	0.2	0.3	0.0	0.1
BIG BEAR	38		24	APR	75	1937	114.8174		-0.8	0.8	76.43846	-144.50256	0.0	0.0	0.0	0.0
BIG BEAR	39		25	APR	75	636	115.2750		-2.2	1.6	76.43055	-144.46503	0.7	1.3	0.1	0.1
BIG BEAR	40		25	APR	75	1937	115.8174		2.0	-0.9	76.43061	-144.46632	0.2	0.3	0.0	0.0
BIG BEAR	41		26	APR	75	636	116.2750		2.0	-0.5	76.44065	-144.44125	1.1	2.1	0.0	0.1
BIG BEAR	42		26	APR	75	1936	116.8167		-0.3	-0.6	76.44408	-144.44919	0.7	1.2	0.0	0.1
BIG BEAR	43	PLOT	27	APR	75	636	117.2750	194	-2.6	3.7	76.43819	-144.43829	0.0	0.0	0.0	0.0
BIG BEAR	44	PLOT	27	APR	75	1937	117.8174	194	-2.1	3.5	76.42940	-144.38092	1.0	2.0	0.0	0.1
BIG BEAR	45		28	APR	75	636	118.2750		-1.9	-0.2	76.42002	-144.35307	4.1	10.0	0.3	0.8
BIG BEAR	46		28	APR	75	1936	118.8167		1.0	3.0	76.41937	-144.33296	0.8	1.5	0.0	0.1
BIG BEAR	47		29	APR	75	636	119.2750		0.3	-0.5	76.41985	-144.30193	0.7	1.3	0.0	0.1
BIG BEAR	48	PLOT	29	APR	75	1936	119.8167	194	5.1	5.4	76.42422	-144.26590	1.1	2.0	0.0	0.1
BIG BEAR	49	PLOT	30	APR	75	637	120.2757	194	12.0	15.9	76.45464	-144.08966	26.4	48.5	0.6	1.2
BIG BEAR	50	PLOT	30	APR	75	1936	120.8167	153	-5.4	8.9	76.48033	-143.75795	2.6	7.7	0.3	0.7
BIG BEAR	51	PLOT	30	APR	75	2345	120.9896	159	-2.9	8.4	76.47277	-143.71896	0.3	0.5	0.1	0.1
BIG BEAR	52	PLOT	1	MAY	75	635	121.2743	188	-0.4	0.2	76.46383	-143.66641	0.5	0.8	0.0	0.1
BIG BEAR	53	PLOT	1	MAY	75	1935	121.8160	191	-0.9	1.5	76.46159	-143.66393	1.1	2.1	0.0	0.1
BIG BEAR	54	PLOT	2	MAY	75	638	122.2764	192	-0.4	-4.8	76.45224	-143.69432	0.9	1.6	0.1	0.1
BIG BEAR	55	PLOT	2	MAY	75	1925	122.8090	192	0.3	-6.3	76.45350	-143.75557	0.1	0.0	0.0	0.1
BIG BEAR	56		3	MAY	75	638	123.2764		-2.2	-7.9	76.44296	-143.86444	0.0	0.0	0.0	0.1
BIG BEAR	57		3	MAY	75	1937	123.8174		-2.9	-7.9	76.43495	-143.95264	0.3	0.4	0.0	0.1
BIG BEAR	58		4	MAY	75	636	124.2750		-1.0	-11.1	76.42857	-144.06792	0.7	1.3	0.1	0.1
BIG BEAR	59	PLOT	4	MAY	75	1935	124.8160	193	-0.4	-7.9	76.42362	-144.15442	1.0	3.5	0.2	0.4
BIG BEAR	60	PLOT	5	MAY	75	637	125.2757	194	-1.4	-14.6	76.42461	-144.25321	9.1	28.0	0.2	0.6
BIG BEAR	61	PLOT	5	MAY	75	1935	125.8160	190	2.2	-16.4	76.42654	-144.39445	0.0	0.0	0.0	0.0
BIG BEAR	62	PLOT	6	MAY	75	635	126.2743	190	1.6	-13.0	76.43860	-144.77876	0.7	1.0	0.1	0.3
BIG BEAR	63	PLOT	6	MAY	75	1949	126.8257	188	3.3	-10.3	76.44738	-144.96715	0.5	0.9	0.1	0.1
BIG BEAR	64		7	MAY	75	635	127.2743		0.9	-5.7	76.45984	-145.07655	0.2	0.3	0.0	0.1
BIG BEAR	65		7	MAY	75	1936	127.8167		0.5	-3.3	76.46429	-145.13194	0.0	0.0	0.0	0.1
BIG BEAR	66		8	MAY	75	634	128.2736		-0.5	-3.9	76.46687	-145.16336	0.2	0.3	0.0	0.1
BIG BEAR	67		8	MAY	75	1936	128.8167		2.0	-2.9	76.46941	-145.21515	1.1	2.2	0.0	0.1
BIG BEAR	68		9	MAY	75	635	129.2743		3.4	1.4	76.48251	-145.23659	0.0	0.0	0.0	0.0
BIG BEAR	69		9	MAY	75	1935	129.8160		-2.1	1.8	76.49609	-145.22565	0.8	1.6	0.0	0.1
BIG BEAR	70		10	MAY	75	635	130.2743		-2.9	2.4	76.49599	-145.20583	0.7	1.3	0.0	0.1

CAMP	STAT	CODE	DY	MON	YR	TIME	AJXDAY	DEPTH	N. VEL	E. VEL	LATITUDE	LONGITUDE	LAT ERR	LNG. ERR	NV ERR	EV. ERR
BIG BEAR	71	PLOT	10	MAY	75	1954	130.8242	194	-11.6	1.3	76.47627	-145.16489	0.4	0.6	0.0	0.1
BIG BEAR	72	PLOT	11	MAY	75	636	131.2750	194	-5.5	2.9	76.45383	-145.11842	0.6	1.0	0.1	0.1
BIG BEAR	73		11	MAY	75	1935	131.8160		-6.5	0.8	76.43018	-145.08514	0.4	0.7	0.1	0.1
BIG BEAR	74		12	MAY	75	635	132.2743		-5.3	-1.5	76.40739	-145.11626	1.0	2.0	0.0	0.1
BIG BEAR	75	PLOT	12	MAY	75	1935	132.8160	191	-8.9	-1.6	76.38076	-145.12679	1.1	2.2	0.0	0.1
BIG BEAR	76	PLOT	13	MAY	75	635	133.2743	194	-7.4	-5.0	76.34547	-145.20288	0.3	0.5	0.0	0.1
BIG BEAR	77		13	MAY	75	1938	133.8181		-7.4	1.4	76.31110	-145.23015	0.7	1.2	0.1	0.1
BIG BEAR	78	PLOT	14	MAY	75	635	134.2743	194	-6.3	1.6	76.28389	-145.16492	1.0	1.8	0.1	0.1
BIG BEAR	79	PLOT	14	MAY	75	1935	134.8160	193	-7.7	6.5	76.25459	-145.06238	0.5	0.8	0.1	0.1
BIG BEAR	80	PLOT	15	MAY	75	636	135.2750	193	-7.6	3.2	76.22762	-144.93269	1.1	2.1	0.0	0.1
BIG BEAR	81		15	MAY	75	1936	135.8167		-9.3	-6.4	76.19501	-144.91522	0.0	0.0	0.0	0.0
BIG BEAR	82		16	MAY	75	635	136.2743		-0.1	0.7	76.17922	-144.92409	1.0	1.9	0.0	0.1
BIG BEAR	83		16	MAY	75	1935	136.8160		6.7	-3.0	76.19617	-144.90829	1.0	1.9	0.0	0.1
BIG BEAR	84		17	MAY	75	636	137.2750		7.4	-7.1	76.22726	-144.97081	1.0	2.0	0.0	0.1
BIG BEAR	85	PLOT	17	MAY	75	1953	137.8285	193	3.5	-12.3	76.25951	-145.16386	1.1	2.2	0.0	0.1
BIG BEAR	86	PLOT	18	MAY	75	652	138.2861	193	0.9	-10.1	76.27592	-145.34050	1.0	2.0	0.0	0.1
BIG BEAR	87	PLOT	18	MAY	75	1954	138.8292	194	-2.5	-14.1	76.27444	-145.52432	1.1	2.2	0.0	0.1
BIG BEAR	88	PLOT	19	MAY	75	652	139.2861	194	-5.9	-4.1	76.26170	-145.67885	0.0	0.0	0.0	0.0
BIG BEAR	89	PLOT	19	MAY	75	1917	139.8035	194	-7.5	-4.7	76.23903	-145.74115	0.3	0.4	0.0	0.1
BIG BEAR	90		20	MAY	75	634	140.2736		-5.9	-0.4	76.21839	-145.77882	0.2	0.3	0.0	0.0
BIG BEAR	91		20	MAY	75	1735	140.7326		-4.0	2.8	76.20835	-145.76152	1.1	2.2	0.0	0.1
BIG BEAR	92		21	MAY	75	535	141.2326		-1.4	3.1	76.20377	-145.71632	0.1	0.0	0.0	0.1
BIG BEAR	93	PLOT	21	MAY	75	1717	141.7201	192	-0.6	3.3	76.20441	-145.65915	0.2	0.3	0.0	0.1
BIG BEAR	94		22	MAY	75	536	142.2333		3.1	5.8	76.22398	-145.58092	1.1	2.1	0.0	0.1
BIG BEAR	95		22	MAY	75	1743	142.7382		1.3	6.1	76.23663	-145.49837	0.2	0.3	0.0	0.1
BIG BEAR	96		23	MAY	75	535	143.2326		0.8	5.0	76.24173	-145.40868	0.3	0.3	0.0	0.1
BIG BEAR	97		23	MAY	75	1735	143.7326		-1.9	5.3	76.24236	-145.35863	0.9	3.4	0.0	0.4
BIG BEAR	98		23	MAY	75	1939	143.8188		-1.7	2.4	76.24133	-145.34836	42.1	86.4	0.5	1.1
BIG BEAR	99		24	MAY	75	33	144.0229		-2.6	5.8	76.23799	-145.32983	0.0	0.0	0.0	0.1
BIG BEAR	100		24	MAY	75	602	144.2514		-3.5	1.8	76.23164	-145.30652	0.3	0.3	0.0	0.1
BIG BEAR	101		24	MAY	75	1756	144.7472		0.1	0.6	76.22598	-145.28001	0.0	0.0	0.0	0.0
BIG BEAR	102	PLOT	28	MAY	75	535	148.2326	183	5.7	-12.2	76.26997	-146.08638	0.0	0.0	0.0	0.1
BIG BEAR	103	PLOT	28	MAY	75	1743	148.7382	178	6.7	-12.5	76.29237	-146.25330	0.5	0.8	0.0	0.1
BIG BEAR	104	PLOT	28	MAY	75	2214	148.9264	181	7.6	-10.0	76.30389	-146.32051	0.2	0.3	0.0	0.1
BIG BEAR	105	PLOT	29	MAY	75	531	149.2299	182	6.4	-8.8	76.32040	-146.41879	0.2	0.3	0.0	0.0
BIG BEAR	106	PLOT	29	MAY	75	1955	149.8299	187	7.2	-10.1	76.35037	-146.58759	0.9	1.6	0.0	0.1
BIG BEAR	107		29	MAY	75	2139	149.9021		8.4	-10.6	76.35479	-146.61282	1.1	2.2	0.0	0.1
BIG BEAR	108	PLOT	30	MAY	75	600	150.2500	190	7.0	-9.3	76.37457	-146.74248	416.9	469.2	1.5	2.1
BIG BEAR	109	TSER	30	MAY	75	644	150.2805		6.9	-8.9	76.37622	-146.75168	442.7	531.6	1.5	2.1
BIG BEAR	110	PLOT	30	MAY	75	1717	150.7201	191	5.7	-4.9	76.39822	-146.84843	479.4	974.6	1.6	2.2
BIG BEAR	111	PLOT	30	MAY	75	2214	150.9264	191	4.8	-4.1	76.40675	-146.87868	436.2	757.2	1.6	2.3
BIG BEAR	112	PLOT	31	MAY	75	1731	151.7299	191	0.6	-5.0	76.42278	-146.98265	0.4	0.6	0.1	0.1
BIG BEAR	113	PLOT	31	MAY	75	1828	151.7694	191	-0.3	-8.3	76.42283	-146.99173	1.1	2.0	0.0	0.1
BIG BEAR	114	TSER	31	MAY	75	1936	151.8167		0.1	-9.4	76.42274	-147.00598	1.1	2.1	0.0	0.1
BIG BEAR	115		31	MAY	75	2004	151.8361		1.0	-9.2	76.42283	-147.01201	0.4	0.7	0.1	0.1
BIG BEAR	116	PLOT	31	MAY	75	2048	151.8667	172	2.1	-8.6	76.42322	-147.02103	0.3	0.4	0.0	0.1
BIG BEAR	117	PLOT	31	MAY	75	2258	151.9569	190	2.2	-6.8	76.42491	-147.04416	0.6	1.1	0.1	0.1
BIG BEAR	118	PLOT	1	JUN	75	52	152.0361	191	1.4	-8.3	76.42593	-147.06201	0.8	1.5	0.1	0.1
BIG BEAR	119		1	JUN	75	536	152.2333		0.4	-3.8	76.42702	-147.10333	0.0	0.0	0.0	0.0
BIG BEAR	120	PLOT	1	JUN	75	1734	152.7319	190	-1.0	-6.9	76.42912	-147.17195	1.0	1.9	0.0	0.1
BIG BEAR	121		2	JUN	75	535	153.2326		1.1	-5.2	76.43043	-147.29523	0.9	1.7	0.0	0.1
BIG BEAR	122		2	JUN	75	2033	153.8562		-0.4	-4.4	76.43522	-147.39526	1.1	2.1	0.0	0.1
BIG BEAR	123	PLOT	3	JUN	75	633	154.2729	171	2.3	-5.2	76.43893	-147.45598	0.8	1.4	0.1	0.1
BIG BEAR	124		3	JUN	75	1932	154.8139		2.9	-8.7	76.45284	-147.56195	1.1	2.2	0.0	0.1
BIG BEAR	125		4	JUN	75	612	155.2583		2.2	-8.7	76.46224	-147.68782	1.1	2.2	0.0	0.1
BIG BEAR	126		4	JUN	75	1807	155.7549		-1.0	-10.5	76.46499	-147.83937	1.1	2.1	0.0	0.1
BIG BEAR	127		5	JUN	75	538	156.2347		-1.9	-5.6	76.46326	-147.99414	0.6	1.0	0.1	0.1
BIG BEAR	128		5	JUN	75	1745	156.7396		-3.4	-5.7	76.45883	-148.09363	0.8	1.4	0.0	0.1
BIG BEAR	129	TSER	5	JUN	75	1944	156.8222		-3.2	-8.8	76.45689	-148.11417	0.3	0.3	0.0	0.1
BIG BEAR	130	PLOT	6	JUN	75	435	157.1910	190	-1.7	-4.8	76.45016	-148.18399	1.0	1.9	0.0	0.1
BIG BEAR	131	PLOT	6	JUN	75	1721	157.7229	190	-4.8	-5.5	76.43961	-148.26855	40.4	81.9	0.5	1.1
BIG BEAR	132	PLOT	6	JUN	75	2251	157.9521	188	-0.8	-7.6	76.43438	-148.32651	0.2	0.2	0.0	0.1
BIG BEAR	133	PLOT	7	JUN	75	540	158.2361	174	-3.8	-4.7	76.42731	-148.37473	0.8	1.4	0.1	0.1
BIG BEAR	134	PLOT	7	JUN	75	1736	158.7333	163	-1.6	-1.3	76.41730	-148.42876	0.2	0.3	0.0	0.1
BIG BEAR	135	PLOT	8	JUN	75	535	159.2326	158	-5.6	-5.0	76.40645	-148.47714	0.9	1.6	0.0	0.1
BIG BEAR	136	PLOT	8	JUN	75	1936	159.8167	183	-5.9	-0.9	76.38235	-148.51750	0.5	0.9	0.1	0.1
BIG BEAR	137	TSER	8	JUN	75	2051	159.8687		-6.4	-0.1	76.37986	-148.51828	1.1	2.2	0.0	0.1
BIG BEAR	138		9	JUN	75	657	160.2896		-5.8	0.9	76.35930	-148.49535	0.1	0.0	0.0	0.1
BIG BEAR	139	PLOT	9	JUN	75	1736	160.7333	186	-2.6	4.0	76.34824	-148.46396	1.0	1.9	0.0	0.1
BIG BEAR	140	TSER	9	JUN	75	1824	160.7667		-2.4	3.6	76.34762	-148.45941	0.5	0.9	0.0	0.1

CAMP	STAT	CODE	DY	MON	YR	TIME	AJXDAY	DEPTH	N. VEL	E VEL	LATITUDE	LONGITUDE	LAT ERR	LNG ERR	NV. ERR	EV ERR
BIG BEAR	141		9	JUN	75	2023	160.8493		-2.1	-0.3	76.34613	-148.45760	0.1	0.0	0.0	0.1
BIG BEAR	142	PLOT	10	JUN	75	538	161.2347	184	-2.1	2.6	76.34282	-148.43565	0.3	0.5	0.1	0.1
BIG BEAR	143	TSER	10	JUN	75	640	161.2778		-1.8	3.2	76.34216	-148.43102	0.9	1.6	0.1	0.1
BIG BEAR	144		10	JUN	75	1756	161.7472		-5.2	7.4	76.33204	-148.36740	0.8	1.4	0.1	0.1
BIG BEAR	145	PLOT	12	JUN	75	514	163.2180	186	0.2	-4.1	76.31862	-148.28802	2.7	7.9	0.3	0.7
BIG BEAR	146		12	JUN	75	1934	163.8153		-4.6	-2.5	76.31562	-148.28784	1.1	2.2	0.0	0.1
BIG BEAR	147	PLOT	12	JUN	75	2303	163.9604	189	-0.6	-0.4	76.31412	-148.28792	0.6	1.0	0.0	0.1
BIG BEAR	148		12	JUN	75	2312	163.9667		-0.7	-0.6	76.31409	-148.28802	0.0	0.0	0.0	0.0
BIG BEAR	149	PLOT	13	JUN	75	640	164.2778	190	-1.2	-4.5	76.31166	-148.32620	0.5	0.8	0.1	0.1
BIG BEAR	150	PLOT	13	JUN	75	1724	164.7250	189	-1.0	-4.7	76.30833	-148.36662	0.4	0.7	0.0	0.1
BIG BEAR	151	PLOT	14	JUN	75	628	165.2694	161	2.2	-1.9	76.31317	-148.39478	1.1	2.0	0.0	0.1
BIG BEAR	152	TSER	14	JUN	75	710	165.2986		3.2	-1.5	76.31380	-148.39635	1.1	2.2	0.0	0.1
BIG BEAR	153	PLOT	14	JUN	75	1739	165.7354	149	5.5	-1.1	76.32426	-148.40034	1.1	2.2	0.0	0.1
BIG BEAR	154	PLOT	14	JUN	75	1944	165.8222	145	6.6	-1.0	76.32842	-148.40343	1.1	2.2	0.0	0.1
BIG BEAR	155	PLOT	14	JUN	75	2133	165.8979	150	7.0	0.6	76.33245	-148.40404	1.1	2.2	0.0	0.1
BIG BEAR	156	PLOT	14	JUN	75	2347	165.9910	166	4.9	-1.7	76.33676	-148.40739	1.0	2.0	0.0	0.1
BIG BEAR	157	PLOT	15	JUN	75	221	166.0979	176	3.5	0.6	76.34054	-148.39978	0.2	0.3	0.0	0.0
BIG BEAR	158	PLOT	15	JUN	75	518	166.2208	174	3.5	-3.9	76.34324	-148.41330	0.0	0.0	0.1	0.3
BIG BEAR	159	PLOT	15	JUN	75	643	166.2799	174	3.6	-5.1	76.34505	-148.42111	1.1	2.2	0.0	0.1
BIG BEAR	160	PLOT	15	JUN	75	824	166.3500	172	1.8	-2.8	76.34644	-148.43083	1.1	2.2	0.0	0.1
BIG BEAR	161	PLOT	15	JUN	75	1009	166.4229	171	1.7	-2.8	76.34747	-148.43669	0.1	0.0	0.0	0.1
BIG BEAR	162	PLOT	15	JUN	75	1208	166.5056	167	-0.3	-4.5	76.34785	-148.44679	1.0	2.0	0.0	0.1
BIG BEAR	163	PLOT	15	JUN	75	1406	166.5875	160	-0.4	-7.4	76.34751	-148.46317	0.5	0.7	0.0	0.1
BIG BEAR	164	PLOT	15	JUN	75	1520	166.6389	158	-1.0	-8.8	76.34723	-148.47707	0.7	1.2	0.1	0.1
BIG BEAR	165	PLOT	15	JUN	75	1747	166.7410	161	0.4	-7.9	76.34674	-148.50610	0.6	1.0	0.0	0.1
BIG BEAR	166		16	JUN	75	517	167.2201		-1.3	-2.0	76.34731	-148.59641	0.9	1.8	0.1	0.1
BIG BEAR	167	TSER	16	JUN	75	605	167.2535		-1.3	-1.0	76.34695	-148.59798	1.1	2.1	0.0	0.1
BIG BEAR	168	PLOT	17	JUN	75	614	168.2597	171	9.9	-10.8	76.37487	-148.72357	1.1	2.2	0.0	0.1
BIG BEAR	169	TSER	17	JUN	75	720	168.3056		10.5	-9.6	76.37854	-148.73929	0.2	0.4	0.0	0.0
BIG BEAR	170		17	JUN	75	1726	168.7264		5.9	-12.7	76.40632	-148.86807	1.0	1.9	0.0	0.1
BIG BEAR	171		18	JUN	75	504	169.2111		-4.4	-10.3	76.41233	-149.02716	0.0	0.0	0.0	0.1
BIG BEAR	172		19	JUN	75	521	170.2229		-7.0	-4.4	76.33720	-149.22928	1.1	2.2	0.0	0.1
BIG BEAR	173	TSER	19	JUN	75	645	170.2813		-4.5	-4.0	76.33466	-149.23766	0.7	1.2	0.0	0.1
BIG BEAR	174	PLOT	25	JUN	75	2250	176.9514	186	0.8	11.6	76.40936	-149.49065	0.7	1.0	0.1	0.3
BIG BEAR	175		26	JUN	75	551	177.2437		0.4	3.9	76.40655	-149.40147	0.2	0.3	0.0	0.1
BIG BEAR	176		26	JUN	75	1834	177.7736		4.5	-3.6	76.41509	-149.35741	1.0	1.8	0.0	0.1
BIG BEAR	177		27	JUN	75	840	178.3611		4.3	0.2	76.44509	-149.46259	0.9	1.6	0.0	0.1
BIG BEAR	178	PLOT	27	JUN	75	1539	178.6521	189	-1.4	7.3	76.44859	-149.42459	0.3	0.5	0.1	0.1
BIG BEAR	179	PLOT	27	JUN	75	2315	178.9688	190	2.4	6.4	76.44678	-149.34131	1.0	1.9	0.0	0.1
BIG BEAR	180	TSER	28	JUN	75	256	179.1222		11.2	1.5	76.45393	-149.32207	0.7	1.3	0.1	0.4
BIG BEAR	181	PLOT	28	JUN	75	545	179.2396	190	9.2	6.9	76.46481	-149.31165	0.0	0.0	0.1	0.4
BIG BEAR	182	TSER	28	JUN	75	627	179.2688		6.3	10.0	76.46658	-149.30333	1.0	1.8	0.0	0.1
BIG BEAR	183	PLOT	28	JUN	75	1600	179.6667	190	-0.3	6.5	76.47000	-149.18001	0.6	1.0	0.0	0.1
BIG BEAR	184	PLOT	28	JUN	75	2357	179.9979	188	-7.6	13.9	76.45105	-149.05554	38.3	78.4	0.5	1.1
BIG BEAR	185	PLOT	29	JUN	75	531	180.2299	190	-3.7	8.8	76.43912	-148.95921	0.7	1.3	0.1	0.1
BIG BEAR	186	PLOT	29	JUN	75	1554	180.6625	188	7.5	10.2	76.43529	-148.84019	34.3	69.5	0.6	1.1
BIG BEAR	187		30	JUN	75	551	181.2437		6.7	-1.3	76.47568	-148.72707	0.7	1.1	0.1	0.1
BIG BEAR	188		30	JUN	75	2312	181.9667		5.2	5.4	76.55153	-148.69991	1.1	2.2	0.0	0.1
BIG BEAR	189	TSER	1	JUL	75	5	182.0035		3.9	4.5	76.55280	-148.69388	2.3	3.7	0.0	0.2
BIG BEAR	190	PLOT	1	JUL	75	543	182.2382	187	-2.1	14.3	76.55676	-148.62993	0.3	0.7	0.1	0.2
BIG BEAR	191	PLOT	1	JUL	75	1645	182.6979	188	1.3	10.4	76.54510	-148.51028	0.7	1.4	0.1	0.2
BIG BEAR	192		2	JUL	75	55	183.0382		0.7	3.0	76.53585	-148.43314	2.4	3.8	0.1	0.2
BIG BEAR	193		2	JUL	75	543	183.2382		-1.5	3.6	76.53913	-148.40706	0.0	0.0	0.1	0.1
BIG BEAR	194	TSER	2	JUL	75	628	183.2694		-3.0	3.0	76.53857	-148.40358	1.2	2.1	0.1	0.2
BIG BEAR	195		2	JUL	75	1625	183.6840		0.4	9.2	76.53745	-148.41684	0.1	0.4	0.1	0.2
BIG BEAR	196	PLOT	2	JUL	75	2248	183.9500	188	-4.9	13.4	76.53036	-148.32494	1.8	2.9	0.1	0.2
BIG BEAR	197	PLOT	3	JUL	75	540	184.2361	182	7.4	19.8	76.53905	-148.18910	1.1	2.0	0.1	0.2
BIG BEAR	198	PLOT	3	JUL	75	830	184.3542	185	-0.3	16.4	76.54179	-148.11281	1.3	2.3	0.1	0.2
BIG BEAR	199	PLOT	3	JUL	75	1014	184.4264	188	0.4	14.7	76.54183	-148.07545	1.5	2.5	0.1	0.2
BIG BEAR	200	PLOT	3	JUL	75	1217	184.5118	188	2.6	12.1	76.54218	-148.03632	0.2	0.4	0.1	0.1
BIG BEAR	201	PLOT	3	JUL	75	1851	184.7854	184	4.0	15.2	76.55877	-147.90085	1.8	3.0	0.1	0.2
BIG BEAR	202	PLOT	4	JUL	75	440	185.1944	188	1.1	10.8	76.56377	-147.73967	0.1	0.2	0.0	0.0
BIG BEAR	203	PLOT	4	JUL	75	1344	185.5722	189	-8.4	4.3	76.52898	-147.65666	0.1	0.1	0.0	0.1
BIG BEAR	204	PLOT	5	JUL	75	28	186.0194	188	-7.7	7.3	76.50244	-147.46037	0.5	1.0	0.1	0.2
BIG BEAR	205	PLOT	5	JUL	75	347	186.1576	188	1.2	6.5	76.49906	-147.43181	0.1	0.1	0.0	0.1
BIG BEAR	206	PLOT	5	JUL	75	943	186.4049	40	-15.9	11.1	76.48573	-147.33324	2.2	3.6	0.0	0.2
BIG BEAR	207	PLOT	5	JUL	75	1125	186.4757	40	-18.4	5.8	76.47603	-147.31256	2.3	3.8	0.0	0.2
BIG BEAR	208	PLOT	5	JUL	75	1324	186.5583	40	-14.7	0.9	76.46514	-147.30643	1.7	2.8	0.1	0.2
BIG BEAR	209	PLOT	5	JUL	75	1530	186.6458	40	-9.9	9.5	76.45692	-147.28976	0.1	0.5	0.1	0.2
DIG BEAR	210	PLOT	5	JUL	75	1743	186.7382	184	-12.7	14.2	76.44965	-147.25620	2.4	3.8	0.1	0.2

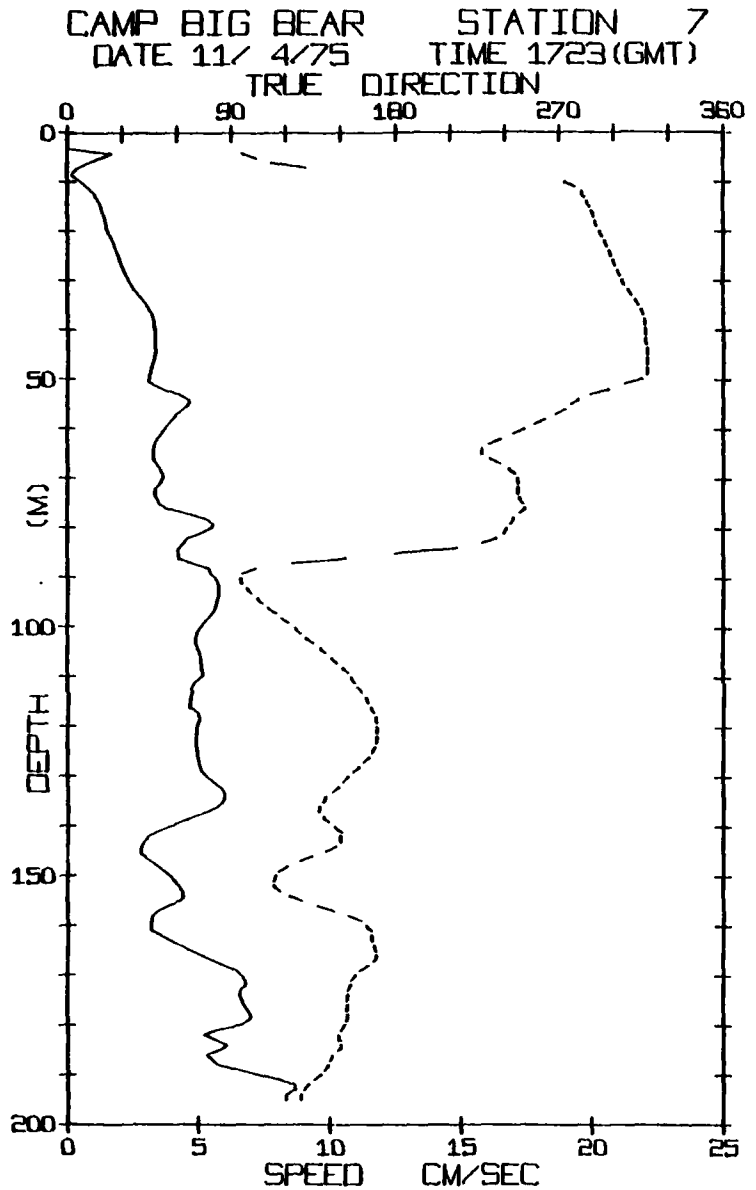
CAMP	STAT	CODE	DY	MON	YR	TIME	AJXDAY	DEPTH	N. VEL.	E. VEL.	LATITUDE	LONGITUDE	LAT. ERR	LNG. ERR	NV. ERR	EV. ERR
BIG BEAR	211	PLOT	5	JUL	75	2154	186.9125	40	-17.6	18.8	76.42598	-147.16237	0.4	0.9	0.1	0.2
BIG BEAR	212		6	JUL	75	324	187.1417		-12.5	22.6	76.40168	-147.02147	0.0	0.0	0.1	0.1
BIG BEAR	213		6	JUL	75	539	187.2354		-14.7	18.2	76.39108	-146.95714	1.1	1.9	0.1	0.2
BIG BEAR	214		6	JUL	75	912	187.3833		-8.5	9.9	76.37634	-146.88809	0.7	1.4	0.1	0.2
BIG BEAR	215		6	JUL	75	1116	187.4695		-4.1	9.5	76.37231	-146.86269	0.0	0.0	0.1	0.1
BIG BEAR	216		7	JUL	75	33	188.0229		15.6	1.9	76.39278	-146.76805	0.5	1.0	0.1	0.2
BIG BEAR	217		7	JUL	75	743	188.4049		-1.9	20.3	76.41179	-146.59976	2.3	3.8	0.1	0.2
BIG BEAR	218		7	JUL	75	1120	188.4722		-0.6	15.6	76.41089	-146.55959	2.3	3.7	0.1	0.2
BIG BEAR	219		7	JUL	75	1315	188.5521		-0.1	20.8	76.41095	-146.51268	2.4	3.8	0.0	0.2
BIG BEAR	220	PLOT	7	JUL	75	1645	188.6979	166	-9.2	25.3	76.40470	-146.40610	1.5	2.5	0.1	0.2
BIG BEAR	221	PLOT	7	JUL	75	1923	188.8076	174	-16.8	16.2	76.39357	-146.32718	0.0	0.0	0.1	0.1
BIG BEAR	222	PLOT	8	JUL	75	154	189.0792	188	-5.5	3.8	76.36428	-146.25211	2.2	3.6	0.1	0.2
BIG BEAR	223		8	JUL	75	407	189.1715		-5.1	7.9	76.36075	-146.23415	2.2	3.5	0.1	0.2
BIG BEAR	224		8	JUL	75	439	189.1938		-5.8	7.9	76.35980	-146.22829	2.3	3.8	0.1	0.2
BIG BEAR	225	PLOT	9	JUL	75	947	190.2410	190	3.8	7.0	76.34820	-146.10049	0.2	0.7	0.1	0.2
BIG BEAR	226	PLOT	9	JUL	75	1601	190.6674	187	13.4	10.2	76.38617	-146.00710	0.6	1.1	0.1	0.2
BIG BEAR	227	PLOT	9	JUL	75	2233	190.9396	178	3.2	23.6	76.40487	-145.87561	0.0	0.0	0.1	0.1
BIG BEAR	228		10	JUL	75	353	191.1618		-14.6	29.2	76.39015	-145.66815	2.3	3.8	0.1	0.2
BIG BEAR	229		10	JUL	75	432	191.1889		-14.1	27.3	76.38716	-145.64272	0.4	0.8	0.1	0.2
BIG BEAR	230	PLOT	10	JUL	75	941	191.2368	164	-17.2	21.8	76.38139	-145.60403	0.1	0.3	0.1	0.1
BIG BEAR	231	PLOT	10	JUL	75	1552	191.6611	186	-11.1	12.1	76.34441	-145.36758	0.3	0.6	0.1	0.2
BIG BEAR	232		10	JUL	75	2137	191.9007		-2.2	8.7	76.32944	-145.30627	3.4	6.5	0.4	0.9
BIG BEAR	233		12	JUL	75	754	193.3292		2.0	0.4	76.30994	-145.10216	0.0	0.1	0.1	0.1
BIG BEAR	234		12	JUL	75	1540	193.6528		2.8	-0.5	76.32155	-145.10680	0.0	0.0	0.1	0.1
BIG BEAR	235		12	JUL	75	2314	193.9680		5.4	-2.9	76.33056	-145.14691	0.1	0.3	0.1	0.1
BIG BEAR	236		13	JUL	75	533	194.2312		1.1	-2.3	76.33750	-145.16252	0.5	1.1	0.1	0.2
BIG BEAR	237		13	JUL	75	1628	194.6861		2.7	-1.3	76.34884	-145.19580	1.8	3.0	0.0	0.2
BIG BEAR	238		13	JUL	75	2355	194.9965		1.6	0.3	76.35369	-145.18765	2.2	2.6	0.5	0.9
BIG BEAR	239		14	JUL	75	539	195.2354		-0.7	0.2	76.35459	-145.18420	2.4	3.8	0.0	0.2
BIG BEAR	240		14	JUL	75	1605	195.6701		-2.3	-0.2	76.35028	-145.16689	0.1	0.1	0.0	0.1
BIG BEAR	241		14	JUL	75	2303	195.9604		-3.1	0.7	76.34332	-145.17281	0.1	0.4	0.1	0.1
BIG BEAR	242	PLOT	15	JUL	75	1617	196.6785	191	-5.0	-3.3	76.32322	-145.23250	0.6	1.1	0.1	0.2
BIG BEAR	243		15	JUL	75	2236	196.9417		-4.5	-0.3	76.31132	-145.25188	2.4	3.9	0.0	0.2
BIG BEAR	244	PLOT	16	JUL	75	556	197.2472	190	-13.3	1.9	76.28805	-145.21577	2.4	3.9	0.1	0.2
BIG BEAR	245	TSER	16	JUL	75	636	197.2750		-12.8	1.3	76.28521	-145.21431	0.9	1.7	0.1	0.2
BIG BEAR	246	PLOT	16	JUL	75	1918	197.8042	142	-14.8	0.0	76.22919	-145.14255	2.1	3.4	0.0	0.2
BIG BEAR	247	PLOT	16	JUL	75	2224	197.9333	190	-8.9	1.5	76.21748	-145.14546	0.0	0.0	0.1	0.1
BIG BEAR	248	TSER	16	JUL	75	2311	197.9660		-7.9	3.5	76.21539	-145.14264	0.1	0.2	0.0	0.1
BIG BEAR	249	PLOT	17	JUL	75	126	198.0597	100	-10.4	2.9	76.20899	-145.13132	1.8	2.9	0.1	0.2
BIG BEAR	250	PLOT	17	JUL	75	523	198.2243	191	-8.6	-0.3	76.19671	-145.12230	0.0	0.0	0.1	0.1
BIG BEAR	251	PLOT	17	JUL	75	1529	198.6451	190	-7.2	4.0	76.18018	-145.07233	2.2	3.6	0.0	0.2
BIG BEAR	252	PLOT	17	JUL	75	2251	198.9521	191	-2.7	5.4	76.16805	-145.04819	2.2	3.6	0.0	0.2
BIG BEAR	253	PLOT	18	JUL	75	329	199.2285	190	-8.6	0.6	76.15610	-145.01309	0.1	0.4	0.1	0.1
BIG BEAR	254	PLOT	18	JUL	75	1541	199.6535	188	-11.6	4.1	76.12930	-144.99570	2.4	3.9	0.0	0.2
BIG BEAR	255	PLOT	18	JUL	75	2246	199.9486	188	-12.4	1.1	76.09344	-144.97530	7.9	15.6	0.5	1.0
BIG BEAR	256	PLOT	19	JUL	75	530	200.2292	187	-15.8	-1.5	76.06549	-144.97931	0.1	0.4	0.1	0.2
BIG BEAR	257	TSER	19	JUL	75	615	200.2604		-13.7	-3.2	76.06191	-144.98157	1.8	3.0	0.0	0.2
BIG BEAR	258		19	JUL	75	2325	200.9757		-4.2	1.7	76.01068	-145.01045	0.2	0.5	0.1	0.2
BIG BEAR	259	PLOT	20	JUL	75	525	201.2257	190	-8.5	-1.8	75.99577	-144.98831	0.9	1.7	0.1	0.2
BIG BEAR	260	TSER	20	JUL	75	616	201.2611		-9.3	-2.6	75.99333	-144.99118	1.8	3.0	0.0	0.2
BIG BEAR	261		20	JUL	75	1546	201.6570		-11.7	9.4	75.96575	-144.94543	2.4	3.9	0.0	0.2
BIG BEAR	262		20	JUL	75	2240	201.9444		-18.1	-3.5	75.91930	-144.89548	14.6	29.0	0.5	1.1
BIG BEAR	263		21	JUL	75	536	202.2333		-19.2	-1.5	75.88116	-144.90607	0.0	0.0	0.1	0.1
BIG BEAR	264		21	JUL	75	1609	202.6729		-15.3	-3.4	75.83381	-144.96945	0.9	1.7	0.1	0.2
BIG BEAR	265		21	JUL	75	2235	202.9410		-11.5	-6.3	75.80349	-144.99182	0.0	0.0	0.1	0.1
BIG BEAR	266		22	JUL	75	535	203.2326		-13.0	-0.5	75.77963	-145.00917	0.0	0.0	0.1	0.1
BIG BEAR	267	PLOT	22	JUL	75	1539	203.6521	185	-7.4	0.0	75.74779	-145.04208	12.2	23.8	0.5	1.1
BIG BEAR	268	PLOT	22	JUL	75	2217	203.9285	186	-3.8	-3.6	75.72865	-145.06732	0.3	0.7	0.1	0.2
BIG BEAR	269	PLOT	23	JUL	75	535	204.2326	186	-6.1	-5.3	75.71893	-145.10213	8.5	16.9	0.5	1.0
BIG BEAR	270		23	JUL	75	1536	204.6500		-4.5	2.0	75.70832	-145.14148	0.0	0.4	0.1	0.2
BIG BEAR	271		24	JUL	75	536	205.2333		-1.0	0.3	75.69360	-145.15182	0.2	0.5	0.1	0.2
BIG BEAR	272		24	JUL	75	1535	205.6493		1.1	-1.6	75.69384	-145.17850	0.4	0.9	0.1	0.2
BIG BEAR	273	PLOT	25	JUL	75	537	206.2340	186	-2.4	-6.6	75.69200	-145.27968	2.1	3.4	0.1	0.2
BIG BEAR	274	PLOT	25	JUL	75	2235	206.9410	186	-5.4	-4.4	75.67984	-145.44064	0.0	0.2	0.1	0.2
BIG BEAR	275	PLOT	26	JUL	75	538	207.2347	190	-9.2	-3.1	75.66340	-145.47929	1.2	2.1	0.1	0.2
BIG BEAR	276	PLOT	26	JUL	75	1607	207.6715	192	-8.5	1.5	75.63206	-145.47592	1.7	2.9	0.1	0.2
BIG BEAR	277		27	JUL	75	537	208.2340		-7.1	5.5	75.59156	-145.39513	23.7	48.7	0.3	0.6
BIG BEAR	278	PLOT	27	JUL	75	1605	208.6701	191	-5.6	0.5	75.56874	-145.34422	0.6	1.2	0.1	0.2
BIG BEAR	279		28	JUL	75	1539	209.6521		-5.5	2.6	75.51875	-145.24936	0.1	0.2	0.0	0.0
BIG BEAR	280	PLOT	29	JUL	75	1634	210.6903	180	-15.1	15.1	75.44858	-144.83476	0.0	0.0	0.0	0.0

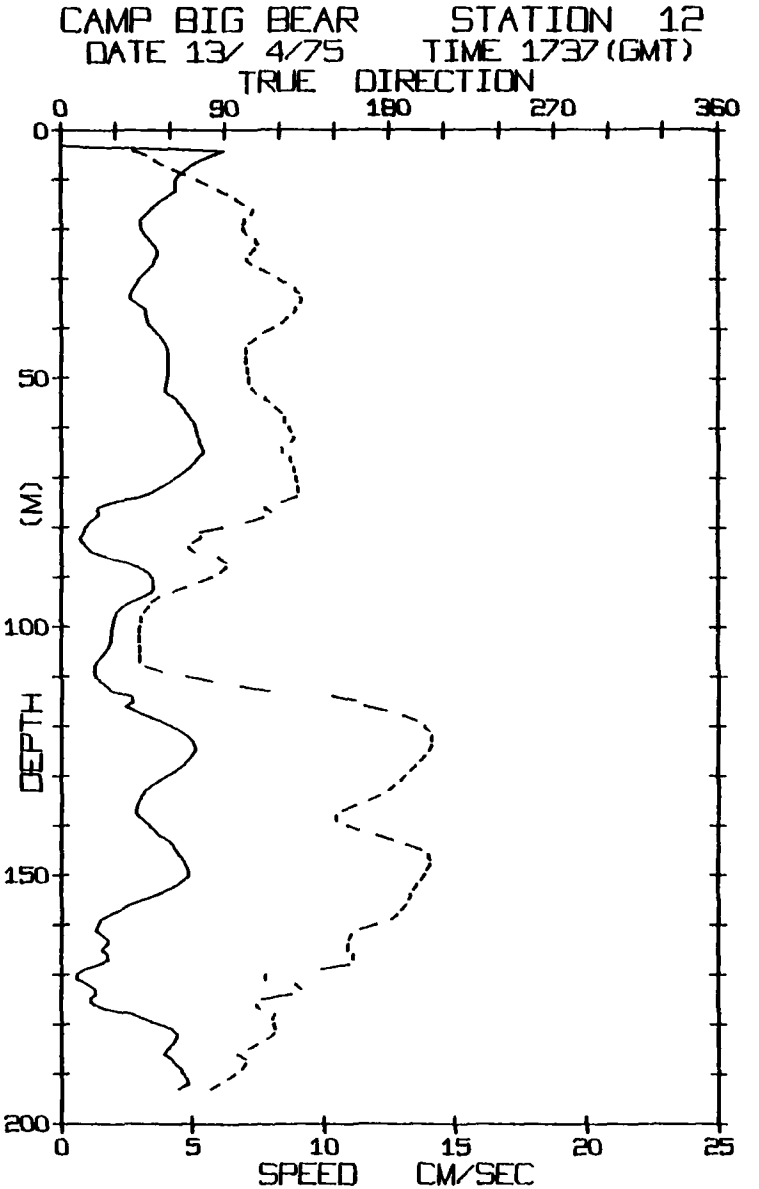
CAMP	STAT	CODE	DY	MON	YR	TIME	AJXDAY	DEPTH	N VEL	E VEL	LATITUDE	LONGITUDE	LAT ERR	LNG ERR	NV ERR	EV ERR
BIG BEAR	281	PLOT	30	JUL	75	1542	211 6542	183	-14 4	7 7	75 31731	-144 54576	0 0	0 0	0 0	0 0
BIG BEAR	282	PLOT	31	JUL	75	1607	212 6715	161	-8 3	11 4	75 21792	-144 19408	0 6	1 2	0 1	0 2
BIG BEAR	283	PLOT	1	AUG	75	529	213 2285	137	-8 9	11 9	75 17443	-143 97267	1 9	3 2	0 0	0 2
BIG BEAR	284	PLOT	1	AUG	75	1612	213 6750	182	-11 3	8 1	75 13647	-143 83842	0 1	0 2	0 0	0 0
BIG BEAR	285	PLOT	2	AUG	75	538	214 2347	190	-5 7	5 4	75 09403	-143 73317	94 8	114 7	1 2	1 8
BIG BEAR	286	PLOT	2	AUG	75	1610	214 6736	191	-9 4	7 0	75 07443	-143 66473	2 8	3 8	0 5	0 9
BIG BEAR	287	PLOT	3	AUG	75	538	215 2347	190	-5 0	5 0	75 04452	-143 55818	28 7	32 4	1 5	1 7
BIG BEAR	288	PLOT	3	AUG	75	1644	215 6972	187	-1 7	4 2	75 03545	-143 48428	2 1	3 5	0 0	0 2
BIG BEAR	289	TSER	3	AUG	75	1732	215 7306		-2 1	3 4	75 03496	-143 47949	1 1	1 9	0 1	0 2
BIG BEAR	290	PLOT	4	AUG	75	522	216 2236	188	-0 8	8 8	75 01810	-143 35051	0 4	1 0	0 1	0 2
BIG BEAR	291	PLOT	4	AUG	75	1641	216 6951	182	3 9	10 2	75 02555	-143 25085	0 0	0 3	0 1	0 2
BIG BEAR	292		5	AUG	75	559	217 2493		4 7	18 0	75 06087	-142 95132	1 7	2 8	0 1	0 2
BIG BEAR	293		5	AUG	75	1648	217 7000		-13 7	7 8	75 06936	-142 79628	0 3	0 6	0 1	0 2
BIG BEAR	294	TSER	5	AUG	75	1728	217 7278		-16 1	6 7	75 06610	-142 79021	1 1	2 0	0 1	0 2
BIG BEAR	295	PLOT	6	AUG	75	507	218 2132	190	-7 6	6 2	75 03010	-142 74193	0 1	0 1	0 0	0 1
BIG BEAR	296	TSER	6	AUG	75	547	218 2410		-8 3	6 4	75 02837	-142 73656	1 5	2 5	0 1	0 2
BIG BEAR	297	PLOT	7	AUG	75	1637	219 6924	190	-3 0	5 0	74 98512	-142 60861	293 4	272 9	4 3	4 3
BIG BEAR	298	PLOT	7	AUG	75	1722	219 7236	93	-3 5	5 6	74 98432	-142 60362	411 9	392 4	3 8	4 0
BIG BEAR	299	TSER	7	AUG	75	1732	219 7306		-3 6	5 7	74 98412	-142 60246	435 7	417 0	3 7	3 9
BIG BEAR	300	PLOT	8	AUG	75	448	220 2000	190	1 9	6 1	74 97651	-142 55042	2 8	3 2	0 4	0 6
BIG BEAR	301	TSER	8	AUG	75	528	220 2278		2 1	8 9	74 97695	-142 54410	5 3	10 4	0 5	0 9
BIG BEAR	302		8	AUG	75	1638	220 6931		0 5	8 8	74 98031	-142 43808	0 0	0 3	0 1	0 2
BIG BEAR	303	PLOT	8	AUG	75	2229	220 9368	174	4 3	25 4	74 98561	-142 31703	75 0	88 6	1 4	1 9
BIG BEAR	304	PLOT	9	AUG	75	531	221 2299	127	-32 3	22 0	74 96107	-142 03380	2 2	3 6	0 1	0 2
BIG BEAR	305	PLOT	9	AUG	75	1037	221 4424	188	-1 3	0 2	74 92579	-142 01775	0 0	0 1	0 1	0 1
BIG BEAR	306	PLOT	9	AUG	75	1236	221 5250	186	10 9	17 6	74 92958	-141 99884	2 1	3 5	0 1	0 2
BIG BEAR	307	PLOT	9	AUG	75	1434	221 6069	129	4 2	38 0	74 93674	-141 92737	1 8	3 0	0 1	0 2
BIG BEAR	308	PLOT	9	AUG	75	1644	221 6972	123	-17 9	38 1	74 93036	-141 82370	0 0	0 0	0 0	0 0
BIG BEAR	309	PLOT	9	AUG	75	2240	221 9444	183	-6 1	2 9	74 89949	-141 69148	0 0	0 0	0 1	0 1
BIG BEAR	310	PLOT	10	AUG	75	34	222 0236	177	-3 5	5 2	74 89693	-141 68439	0 1	0 2	0 0	0 1
BIG BEAR	311	PLOT	10	AUG	75	235	222 1076	148	-8 5	16 2	74 89377	-141 65820	2 0	3 3	0 0	0 2
BIG BEAR	312	PLOT	10	AUG	75	532	222 2306	133	-32 0	21 2	74 87400	-141 57957	2 3	3 7	0 0	0 2
BIG BEAR	313	PLOT	10	AUG	75	844	222 3639	164	-37 9	3 1	74 83622	-141 52351	2 3	3 7	0 1	0 2
BIG BEAR	314		10	AUG	75	1135	222 4826		-7 5	-8 9	74 81592	-141 54726	1 6	2 8	0 1	0 2
BIG BEAR	315	PLOT	10	AUG	75	2302	222 9597	178	-10 6	-3 9	74 77383	-141 42380	1 5	2 6	0 1	0 2
BIG BEAR	316	PLOT	11	AUG	75	526	223 2264	184	-10 5	16 2	74 77042	-141 38359	0 0	0 1	0 1	0 2
BIG BEAR	317	PLOT	11	AUG	75	1641	223 6951	177	-3 1	19 9	74 73418	-141 30510	0 8	1 4	0 1	0 2
BIG BEAR	318	PLOT	12	AUG	75	522	224 2236	188	2 9	18 7	74 69874	-141 12517	0 0	0 0	0 0	0 0
BIG BEAR	319	PLOT	12	AUG	75	557	224 2479	188	0 3	20 6	74 69908	-141 11099	2 0	3 3	0 0	0 2
BIG BEAR	320	TSER	12	AUG	75	721	224 3062		-9 2	24 5	74 69685	-141 07330	0 1	0 3	0 1	0 1
BIG BEAR	321	PLOT	12	AUG	75	1710	224 7153	188	4 0	13 2	74 67607	-140 95762	1 9	3 1	0 1	0 2
BIG BEAR	322	TSER	12	AUG	75	1755	224 7465		2 6	16 1	74 67690	-140 94434	1 1	1 9	0 1	0 2
BIG BEAR	323		13	AUG	75	519	225 2215		14 5	7 9	74 68318	-140 83307	1 5	2 6	0 1	0 2
BIG BEAR	324	PLOT	13	AUG	75	1642	225 6958	154	8 6	11 3	74 72511	-140 74579	635 1	683 4	5 9	5 7
BIG BEAR	325	PLOT	14	AUG	75	527	226 2271	182	-11 5	21 6	74 72036	-140 44684	107 6	58 4	3 0	3 2
BIG BEAR	326		14	AUG	75	1636	226 6917		2 0	15 8	74 68969	-140 28847	1 5	2 5	0 1	0 2
BIG BEAR	327	PLOT	15	AUG	75	620	227 2639	190	9 4	2 8	74 69373	-140 21475	14 8	29 4	0 5	1 1
BIG BEAR	328	PLOT	15	AUG	75	1610	227 6736	190	11 3	0 3	74 71281	-140 24887	0 1	0 2	0 0	0 1
BIG BEAR	329	PLOT	16	AUG	75	521	228 2229	190	7 6	6 1	74 72885	-140 23590	2 4	3 9	0 0	0 2
BIG BEAR	330	PLOT	16	AUG	75	1653	228 7035	191	4 3	-1 8	74 73322	-140 22224	2 3	3 8	0 1	0 2
BIG BEAR	331	PLOT	17	AUG	75	529	229 2285	184	-7 9	-12 7	74 69380	-140 28180	0 3	0 7	0 1	0 2
BIG BEAR	332	PLOT	17	AUG	75	1708	229 7139	189	-5 3	-12 4	74 66821	-140 40062	0 3	0 7	0 1	0 2
BIG BEAR	333	PLOT	18	AUG	75	510	230 2153	176	-1 1	-8 5	74 65993	-140 49037	0 0	0 0	0 1	0 1
BIG BEAR	334	PLOT	18	AUG	75	1644	230 6972	190	-5 6	-9 5	74 65293	-140 53804	2 6	6 3	0 7	0 9
BIG BEAR	335		19	AUG	75	555	231 2465		-1 1	-9 7	74 64717	-140 69431	88 0	105 6	1 3	1 9
BIG BEAR	336	PLOT	19	AUG	75	1650	231 7014	190	1 2	-16 7	74 64697	-140 79414	0 0	0 0	0 1	0 1
BIG BEAR	337	PLOT	20	AUG	75	523	232 2243	190	3 5	-17 0	74 66497	-141 02658	2 2	3 6	0 1	0 2
BIG BEAR	338	PLOT	20	AUG	75	1648	232 7000	190	1 3	-14 6	74 66969	-141 22829	1 4	2 4	0 1	0 2
BIG BEAR	339	PLOT	21	AUG	75	535	233 2326	195	-0 1	-9 2	74 67387	-141 39078	0 0	0 1	0 1	0 1
BIG BEAR	340	PLOT	21	AUG	75	1649	233 7007	188	-7 7	-0 6	74 67256	-141 43991	1 9	3 1	0 0	0 2
DIG BEAR	341	PLOT	22	AUG	75	542	234 2375	189	-6 9	3 2	74 64609	-141 42747	0 4	0 9	0 1	0 2
BIG BEAR	342	PLOT	22	AUG	75	1611	234 6743	188	-5 8	5 4	74 62455	-141 37648	2 3	3 8	0 0	0 2
BIG BEAR	343	PLOT	23	AUG	75	529	235 2285	187	-12 2	3 9	74 58517	-141 27916	0 0	0 0	0 0	0 0
BIG BEAR	344	PLOT	23	AUG	75	1649	235 7007	187	-10 9	2 1	74 54693	-141 22113	2 1	3 5	0 1	0 2
BIG BEAR	345	PLOT	24	AUG	75	549	236 2424	188	-2 0	0 0	74 52719	-141 19305	20 3	41 1	0 4	0 8
BIG BEAR	346	PLOT	24	AUG	75	1712	236 7167	188	-2 4	6 1	74 52228	-141 15228	1 1	0 1	0 4	0 6
BIG BEAR	347		25	AUG	75	1628	237 6861		0 9	10 6	74 51163	-140 82135	0 0	0 3	0 1	0 2
BIG BEAR	348		25	AUG	75	1704	237 7111		0 6	11 3	74 51180	-140 81332	0 5	1 1	0 1	0 2
BIG BEAR	349	PLOT	26	AUG	75	1709	238 7146	188	14 5	0 7	74 55727	-140 72235	0 9	1 6	0 1	0 2
BIG BEAR	350	PLOT	28	AUG	75	633	240 2729	180	-5 9	21 1	74 41994	-140 06064	2 4	3 9	0 0	0 2

CAMP	STAT	CODE	DY	MON	YR	TIME	AJXDAY	DEPTH	N. VEL.	E. VEL	LATITUDE	LONGITUDE	LAT ERR	LNG ERR	NV. ERR	EV. ERR
BIG BEAR	351	PLOT	28	AUG	75	1641	240.6951	189	-10.8	3.3	74.35985	-139.83914	2.0	3.3	0.1	0.2
BIG BEAR	352	PLOT	29	AUG	75	510	241.2153	169	15.1	7.6	74.38099	-139.70410	12.7	18.5	1.2	1.2
BIG BEAR	353	PLOT	29	AUG	75	1958	241.8319	190	2.4	0.9	74.31524	-139.58189	0.1	0.1	0.0	0.1
BIG BEAR	354	PLOT	30	AUG	75	548	242.2417	183	-10.9	-11.8	74.26366	-139.48947	1.5	2.5	0.1	0.2
BIG BEAR	355	PLOT	30	AUG	75	1706	242.7125	157	-17.2	-11.8	74.22382	-139.45082	1.4	2.4	0.1	0.2
BIG BEAR	356	PLOT	31	AUG	75	546	243.2403	170	-7.0	-10.0	74.19530	-139.43826	0.0	0.3	0.1	0.2
BIG BEAR	357	PLOT	31	AUG	75	1712	243.7167	138	-11.9	-4.3	74.16950	-139.42116	2.3	3.7	0.0	0.2
BIG BEAR	358	PLOT	31	AUG	75	1954	243.8292	180	-4.4	-5.1	74.16222	-139.44231	2.4	3.8	0.1	0.2
BIG BEAR	359	PLOT	31	AUG	75	2236	243.9417	182	-1.4	11.3	74.16071	-139.43257	2.4	3.8	0.1	0.2
BIG BEAR	360	PLOT	1	SEP	75	135	244.0660	128	-15.3	21.5	74.15382	-139.36574	0.0	0.0	0.1	0.1
BIG BEAR	361	PLOT	1	SEP	75	436	244.1917	131	-19.1	9.7	74.13637	-139.30614	13.8	27.4	0.5	1.1
BIG BEAR	362		1	SEP	75	741	244.3201		-11.8	5.3	74.11925	-139.28488	0.5	1.1	0.1	0.2
BIG BEAR	363	PLOT	1	SEP	75	1028	244.4361	169	-12.5	10.0	74.10853	-139.26421	0.4	0.8	0.1	0.2
BIG BEAR	364	PLOT	1	SEP	75	1326	244.5597	148	-12.2	17.1	74.09646	-139.21472	0.0	0.0	0.1	0.1
BIG BEAR	365	PLOT	1	SEP	75	1710	244.7153	166	-15.5	12.8	74.07771	-139.15216	2.3	3.7	0.1	0.2
BIG BEAR	366	PLOT	1	SEP	75	1938	244.8181	183	-17.4	2.7	74.06348	-139.13016	1.4	2.4	0.1	0.2
BIG BEAR	367	PLOT	1	SEP	75	2231	244.9382	189	-10.1	1.5	74.05135	-139.12241	0.2	0.4	0.1	0.1
BIG BEAR	368	PLOT	2	SEP	75	441	245.1951	187	-9.0	0.2	74.03519	-139.09628	0.1	0.2	0.0	0.0
BIG BEAR	369	PLOT	2	SEP	75	738	245.3181	189	-8.8	-4.1	74.02650	-139.10355	0.3	0.6	0.1	0.2
BIG BEAR	370	PLOT	2	SEP	75	1336	245.5667	189	-3.6	-1.5	74.01800	-139.13327	0.3	0.7	0.1	0.2
BIG BEAR	371	PLOT	2	SEP	75	1620	245.6806	189	-4.9	1.9	74.01426	-139.13184	2.0	3.3	0.0	0.2
BIG BEAR	372	PLOT	2	SEP	75	2227	245.9354	189	-0.4	-7.1	74.00611	-139.15118	0.1	0.2	0.0	0.1
BIG BEAR	373	PLOT	3	SEP	75	1711	246.7160	190	4.9	2.0	74.00940	-139.17439	2.1	3.4	0.0	0.2
BIG BEAR	374	PLOT	4	SEP	75	1730	247.7292	189	6.4	2.1	74.02255	-139.08075	2.4	3.8	0.0	0.2
BIG BEAR	375	PLOT	5	SEP	75	516	248.2195	189	-5.4	0.5	74.03720	-139.09409	0.0	0.0	0.1	0.1
BIG BEAR	376	PLOT	5	SEP	75	1625	248.6840	190	-3.3	-5.6	73.99439	-139.06793	1.7	2.8	0.1	0.2
BIG BEAR	377		6	SEP	75	520	249.2222		2.3	-4.0	73.97952	-139.14250	0.5	1.1	0.1	0.2
BIG BEAR	378		6	SEP	75	1717	249.7201		0.5	-9.9	73.97520	-139.25450	2.4	3.9	0.0	0.2
BIG BEAR	379		7	SEP	75	538	250.2347		3.5	-0.5	73.96369	-139.34973	1.8	3.0	0.1	0.2
BIG BEAR	380		7	SEP	75	1741	250.7368		-0.8	7.4	73.95544	-139.37466	0.3	0.7	0.1	0.2
BIG BEAR	381	PLOT	8	SEP	75	531	251.2299	187	-0.9	12.2	73.93902	-139.30046	1.7	2.9	0.3	0.7
BIG BEAR	382	PLOT	8	SEP	75	1742	251.7375	184	2.4	15.8	73.92457	-139.11841	2.3	3.7	0.1	0.2
BIG BEAR	383	PLOT	10	SEP	75	545	253.2396	186	-0.1	15.8	73.91679	-138.38367	22.0	44.8	0.3	0.7
BIG BEAR	384	PLOT	10	SEP	75	1707	253.7132	188	-0.6	9.0	73.89405	-138.21912	101.6	123.7	1.1	1.8
BIG BEAR	385	PLOT	11	SEP	75	519	254.2215	188	3.9	8.0	73.89071	-138.06741	226.6	249.4	4.4	5.0
BIG BEAR	386	PLOT	11	SEP	75	1809	254.7563	188	4.8	15.5	73.90383	-137.87605	1.5	2.5	0.1	0.2
BIG BEAR	387		12	SEP	75	539	255.2354		1.2	5.3	73.89212	-137.72641	113.1	139.0	1.0	1.7
BIG BEAR	388	PLOT	12	SEP	75	1636	255.6917	189	2.3	8.6	73.90286	-137.55640	0.6	1.2	0.1	0.2
BIG BEAR	389	PLOT	13	SEP	75	507	256.2132	188	-6.6	6.0	73.91595	-137.29893	0.1	0.3	0.1	0.1
BIG BEAR	390	PLOT	13	SEP	75	1735	256.7326	188	-3.2	-2.3	73.89207	-137.23767	23.7	48.7	0.3	0.6
BIG BEAR	391	PLOT	14	SEP	75	516	257.2195	188	0.2	10.7	73.88329	-137.15781	2.2	3.5	0.1	0.2
BIG BEAR	392	PLOT	14	SEP	75	1724	257.7250	187	-10.9	1.4	73.86393	-137.01137	82.1	97.9	1.4	1.9
BIG BEAR	393	PLOT	15	SEP	75	516	258.2195	187	-2.0	-11.7	73.85004	-137.10162	462.9	445.3	3.5	3.8
BIG BEAR	394	PLOT	15	SEP	75	1722	258.7236	189	1.5	-7.8	73.86043	-137.19031	0.2	0.6	0.1	0.2
BIG BEAR	395	PLOT	16	SEP	75	526	259.2264	188	1.6	-6.0	73.87751	-137.28479	2.2	3.5	0.1	0.2
BIG BEAR	396	PLOT	16	SEP	75	1721	259.7229	188	-0.8	-6.6	73.88750	-137.34328	0.2	0.4	0.1	0.1
BIG BEAR	397		17	SEP	75	505	260.2118		2.9	-1.7	73.90056	-137.39980	10.9	21.1	0.6	1.2
BIG BEAR	398	PLOT	17	SEP	75	1811	260.7576	187	12.2	-3.0	73.92821	-137.41138	0.2	0.2	0.0	0.0
BIG BEAR	399	PLOT	18	SEP	75	524	261.2250	184	0.9	10.5	73.97817	-137.32852	2.4	3.9	0.1	0.2
BIG BEAR	400	PLOT	18	SEP	75	1708	261.7139	188	-8.9	-1.5	73.96948	-137.30074	1.8	2.9	0.1	0.2
BIG BEAR	401	PLOT	19	SEP	75	540	262.2361	188	-10.1	-2.8	73.93534	-137.41730	0.3	0.7	0.1	0.2
BIG BEAR	402	PLOT	19	SEP	75	1227	262.5187	189	-2.0	-13.6	73.91525	-137.50970	2.0	3.3	0.1	0.2
BIG BEAR	403	PLOT	20	SEP	75	535	263.2326	188	-6.1	-2.3	73.89698	-137.69340	0.0	0.1	0.1	0.1
BIG BEAR	404	PLOT	20	SEP	75	1747	263.7410	185	-6.6	9.8	73.86398	-137.64879	1.8	5.7	0.6	0.8
BIG BEAR	405	PLOT	21	SEP	75	509	264.2146	172	9.1	23.4	73.87516	-137.48924	2.1	3.4	0.1	0.2
BIG BEAR	406	PLOT	21	SEP	75	1859	264.7910	173	0.7	18.3	73.86362	-137.11868	0.6	1.2	0.1	0.2
BIG BEAR	407		22	SEP	75	549	265.2424		-0.7	-7.6	73.82242	-136.87918	2.3	3.7	0.1	0.2
BIG BEAR	408	PLOT	22	SEP	75	1801	265.7507	190	5.9	-11.8	73.80548	-136.79533	0.9	1.6	0.1	0.2
BIG BEAR	409	PLOT	23	SEP	75	427	266.1854	166	-15.6	-25.9	73.79162	-136.89056	23.3	47.7	0.3	0.6
BIG BEAR	410	PLOT	23	SEP	75	1753	266.7451	186	-5.9	-18.0	73.76644	-137.06032	2.3	3.7	0.0	0.2
BIG BEAR	411	PLOT	24	SEP	75	529	267.2285	195	-12.0	-1.7	73.73317	-137.01476	0.0	0.1	0.1	0.1
BIG BEAR	412	PLOT	24	SEP	75	1850	267.7847	186	-11.0	20.4	73.68961	-136.79039	0.0	0.3	0.1	0.2
BIG BEAR	413	PLOT	25	SEP	75	541	268.2368	194	-13.0	7.6	73.64001	-136.59209	0.1	0.1	0.0	0.0
BIG BEAR	414	PLOT	25	SEP	75	1839	268.7771	186	-9.0	0.6	73.59277	-136.61607	0.8	1.5	0.1	0.2
BIG BEAR	415	PLOT	26	SEP	75	529	269.2285	192	-8.8	9.3	73.55154	-136.64154	2.3	3.7	0.0	0.2
BIG BEAR	416	PLOT	26	SEP	75	1910	269.7986	193	-7.2	7.0	73.52434	-136.60010	0.2	0.7	0.1	0.2
BIG BEAR	417	PLOT	27	SEP	75	1820	270.7639	192	-4.8	8.4	73.49732	-136.47977	2.3	3.7	0.0	0.2
BIG BEAR	418		28	SEP	75	452	271.2028		16.7	-18.5	73.51563	-136.52904	857.3	798.2	6.5	6.5
BIG BEAR	419		28	SEP	75	1736	271.7393		-1.0	0.7	73.48044	-136.40036	1.1	2.0	0.1	0.2
BIG BEAR	420		29	SEP	75	427	272.1854		-2.1	1.4	73.47466	-136.40678	1.5	2.5	0.1	0.2

CAMP	STAT	CODE	DY	MON	YR	TIME	AJXDAY	DEPTH	N. VEL	E VEL	LATITUDE	LONGITUDE	LAT. ERR	LNG. ERR	NV ERR	EV. ERR
BIG BEAR	421		29	SEP	75	1735	272.7326		0.9	-0.6	73.47405	-136.40874	2.2	3.6	0.1	0.2
BIG BEAR	422		30	SEP	75	540	273.2361		5.0	-12.1	73.48347	-136.41933	526.0	538.7	3.3	3.8
BIG BEAR	423		30	SEP	75	1720	273.7222		7.7	-25.3	73.50637	-136.57681	0.0	0.2	0.1	0.2
BIG BEAR	424	PLOT	30	SEP	75	1821	273.7646	194	5.1	-17.3	73.50848	-136.60191	2.4	3.9	0.1	0.2
BIG BEAR	425	PLOT	1	OCT	75	528	274.2278	188	4.8	-12.1	73.52177	-136.74248	1.1	2.2	0.0	0.1

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CAMP BIG BEAR STATION 7
DATE 11/ 4/75 TIME 1723(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

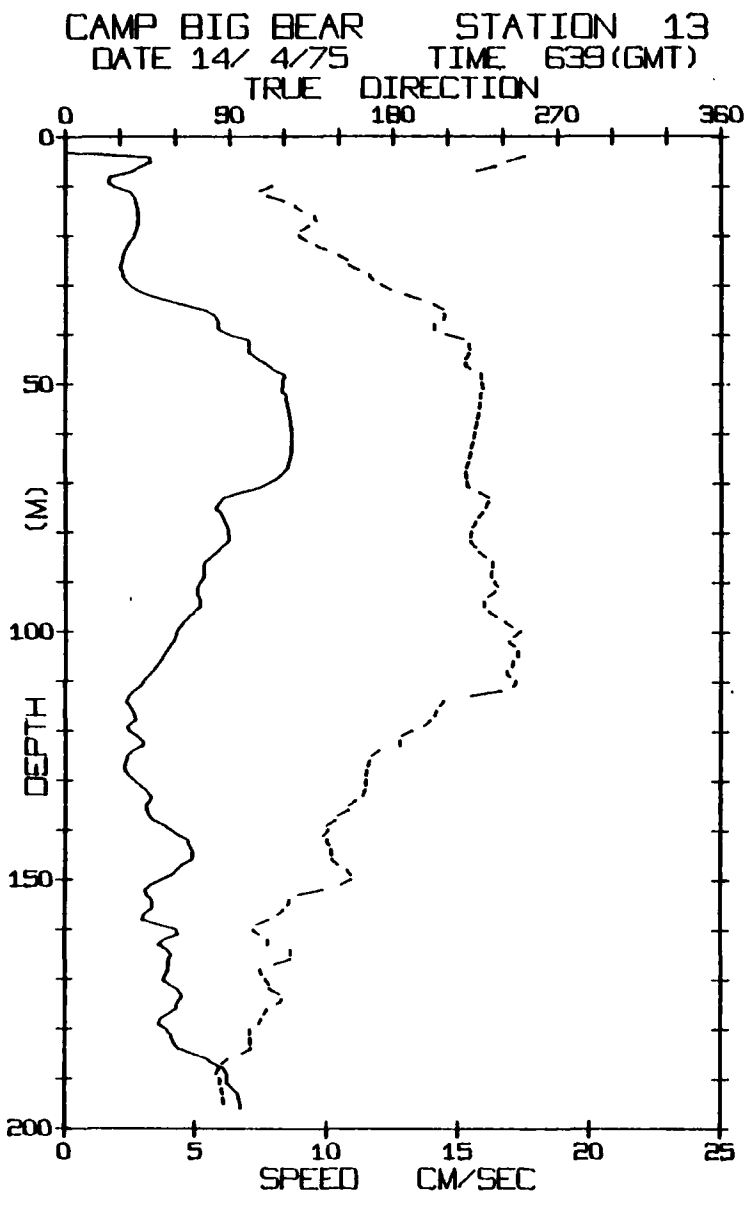

CAMP BIG BEAR STATION 12
DATE 13/ 4/75 TIME 1737(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

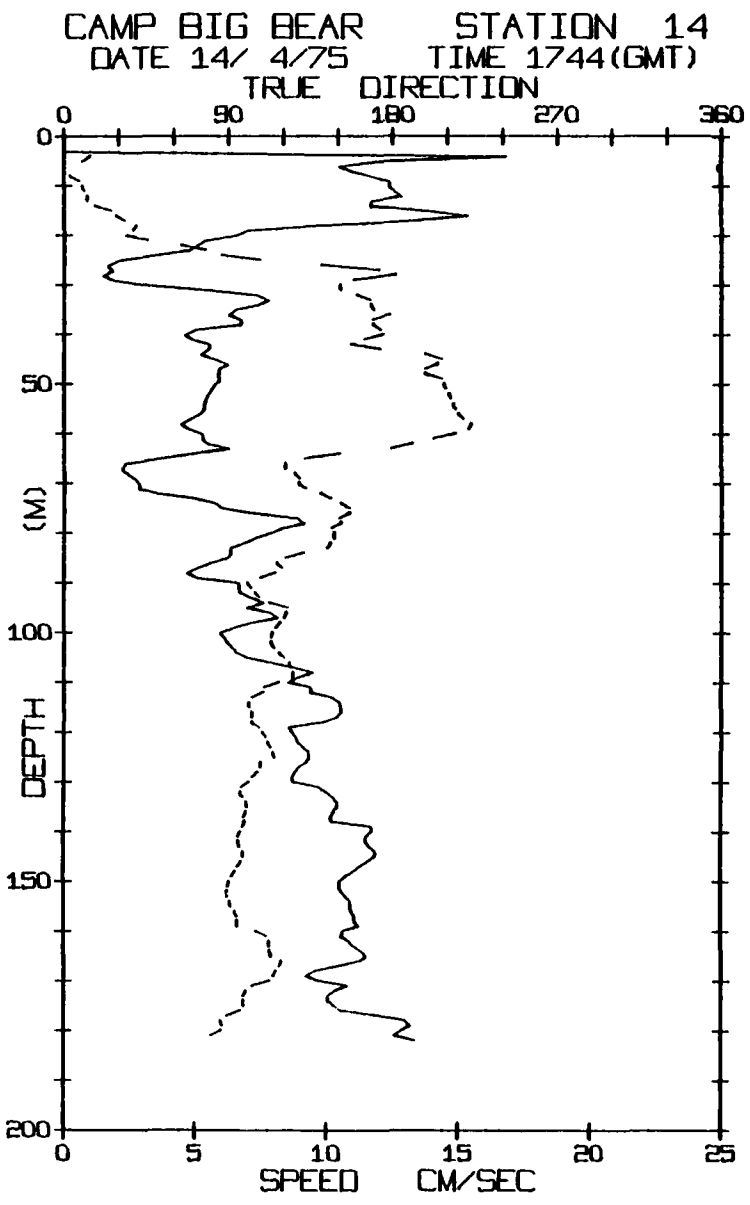
BIG BEAR STATION 7 (195M) 11/APR/75 1723 GMT
LAT= 76 3514N LONG= 145 3011W LTER= 1 LGER= 2
NIVEL= 2 7 EIVEL= 0 9 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	3 5	238 2	134	6 0	141 8
1	0 0	999 9	68	3 6	242 3	135	5 9	140 3
2	0 0	999 9	69	3 7	246 2	136	5 7	137 9
3	0 0	999 9	70	3 6	247 2	137	5 3	137 4
4	1 7	96 0	71	3 5	247 9	138	4 9	140 4
5	1 2	103 9	72	3 3	247 1	139	4 4	143 3
6	0 8	112 5	73	3 4	247 2	140	3 9	146 9
7	0 4	131 3	74	3 5	248 5	141	3 5	150 7
8	0 2	212 4	75	3 6	250 6	142	3 1	150 0
9	0 4	258 5	76	3 9	251 5	143	2 9	150 5
10	0 6	273 1	77	4 7	248 2	144	2 8	147 3
11	0 8	279 0	78	5 3	244 7	145	2 8	141 6
12	1 0	282 6	79	5 6	243 1	146	3 0	134 3
13	1 2	284 2	80	5 4	241 0	147	3 2	127 6
14	1 3	285 9	81	5 1	239 3	148	3 5	120 6
15	1 3	287 4	82	4 5	235 6	149	3 7	116 4
16	1 4	288 4	83	4 4	228 2	150	3 9	114 1
17	1 4	289 5	84	4 2	214 2	151	4 1	113 1
18	1 5	290 3	85	4 3	179 9	152	4 2	113 6
19	1 5	291 1	86	4 2	152 8	153	4 4	117 2
20	1 6	292 4	87	4 8	123 3	154	4 5	122 1
21	1 7	293 9	88	5 4	103 4	155	4 3	128 9
22	1 8	295 3	89	5 5	96 2	156	3 9	137 2
23	1 9	296 7	90	5 7	95 1	157	3 5	146 4
24	1 9	297 8	91	5 8	96 0	158	3 2	154 4
25	2 0	299 0	92	5 8	98 7	159	3 2	161 4
26	2 1	300 1	93	5 7	101 4	160	3 2	164 1
27	2 2	301 2	94	5 7	104 6	161	3 2	167 0
28	2 3	302 5	95	5 7	107 8	162	3 6	167 2
29	2 3	303 9	96	5 6	111 0	163	3 9	167 4
30	2 4	305 3	97	5 5	114 9	164	4 3	168 6
31	2 5	306 7	98	5 4	118 3	165	4 7	169 6
32	2 7	308 4	99	5 2	121 9	166	5 1	169 6
33	2 8	310 3	100	5 1	125 5	167	5 5	168 0
34	3 0	312 6	101	4 9	128 4	168	6 0	164 9
35	3 1	314 4	102	4 9	131 4	169	6 5	160 9
36	3 2	315 8	103	4 9	135 1	170	6 7	157 7
37	3 3	316 7	104	5 0	139 0	171	6 8	155 4
38	3 3	317 4	105	5 1	142 1	172	6 8	154 7
39	3 4	317 6	106	5 1	145 6	173	6 6	153 7
40	3 4	317 8	107	5 1	148 9	174	6 6	153 3
41	3 4	317 9	108	5 2	151 8	175	6 7	153 4
42	3 4	317 9	109	5 2	154 5	176	6 8	153 6
43	3 4	318 3	110	5 1	156 4	177	6 9	153 6
44	3 3	318 5	111	4 9	158 1	178	7 0	153 4
45	3 3	318 6	112	4 7	159 9	179	6 9	152 8
46	3 3	318 8	113	4 7	162 0	180	6 6	151 7
47	3 2	318 7	114	4 7	164 1	181	5 8	149 9
48	3 2	318 7	115	4 6	165 2	182	5 2	148 4
49	3 1	318 1	116	4 7	166 7	183	5 6	150 0
50	3 1	315 4	117	5 0	168 5	184	6 1	150 5
51	3 4	306 1	118	5 1	169 4	185	5 8	148 4
52	3 8	297 4	119	5 0	170 0	186	5 3	145 0
53	4 4	287 5	120	4 9	170 1	187	5 5	143 9
54	4 7	281 0	121	4 9	170 1	188	5 7	142 9
55	4 6	276 7	122	4 9	170 1	189	6 5	140 9
56	4 4	273 3	123	4 9	169 2	190	7 2	138 6
57	4 1	267 9	124	4 9	168 0	191	8 1	135 2
58	4 0	262 2	125	5 0	166 6	192	8 7	132 1
59	3 8	256 6	126	5 0	165 1	193	8 7	129 5
60	3 7	251 0	127	5 0	162 5	194	8 3	127 8
61	3 5	245 0	128	5 1	160 0	195	8 3	127 8
62	3 4	238 1	129	5 2	156 8			
63	3 3	231 6	130	5 4	153 9			
64	3 3	227 9	131	5 6	151 2			
65	3 3	228 1	132	5 8	148 5			
66	3 3	232 2	133	6 0	145 4			

BIG BEAR STATION 12 (193M) 13/APR/75 1737 GMT
LAT= 76 3556N LONG= 145 2860W LTER= 12 LGER= 37
NIVEL= 5 EIVEL= -0 6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999 9	67	5 0	126 4	134	3 1	174 5
1	0.0	999 9	68	4 9	127 5	135	3 0	168 5
2	0.0	999 9	69	4 6	128 5	136	2 9	161 0
3	0.0	999 9	70	4 4	129 3	137	2 8	154 0
4	6 3	39 7	71	4 1	130 0	138	2 9	150 8
5	5 7	47 3	72	3 7	130 3	139	3 2	151 1
6	5 3	51 9	73	3 4	130 5	140	3 4	156 5
7	5 0	56 4	74	2 9	129 3	141	3 6	163 3
8	4 7	61 9	75	1 9	121 1	142	3 8	173 3
9	4 5	68 3	76	1 4	111 5	143	4 1	182 1
10	4 4	74 9	77	1 5	115 4	144	4 3	189 3
11	4 4	80 8	78	1 3	111 2	145	4 4	197 3
12	4 4	86 7	79	1 1	101 5	146	4 5	200 9
13	4 2	92 2	80	0 9	88 6	147	4 7	202 2
14	3 9	96 4	81	0 9	76 5	148	4 8	201 8
15	3 6	101 1	82	0 7	77 0	149	4 9	200 1
16	3 4	105 5	83	0 9	72 7	150	4 9	198 9
17	3 2	104 1	84	1 1	70 4	151	4 7	197 0
18	3 0	101 1	85	1 2	73 8	152	4 4	195 0
19	3 0	99 7	86	1 8	86 4	153	4 1	193 0
20	3 1	100 3	87	2 5	90 7	154	3 7	191 4
21	3 2	102 4	88	3 0	90 0	155	3 1	190 3
22	3 4	106 6	89	3 3	87 0	156	2 6	188 6
23	3 6	108 3	90	3 5	82 3	157	2 3	186 1
24	3 7	105 9	91	3 5	75 7	158	1 9	183 8
25	3 7	103 6	92	3 5	68 3	159	1 5	180 7
26	3 6	102 3	93	3 4	61 5	160	1 4	172 8
27	3 5	104 8	94	3 1	53 9	161	1 3	163 9
28	3 3	109 7	95	2 7	50 0	162	1 6	158 6
29	3 2	114 7	96	2 3	48 0	163	1 8	157 2
30	3 0	119 2	97	2 1	45 4	164	1 8	157 1
31	2 9	123 9	98	2 0	43 8	165	1 6	156 9
32	2 7	128 2	99	2 0	43 4	166	1 8	160 2
33	2 6	131 1	100	1 9	42 8	167	1 8	160 3
34	2 7	132 1	101	1 9	42 6	168	1 5	157 5
35	3 0	131 0	102	1 9	42 7	169	0 9	142 5
36	3 3	128 6	103	1 9	43 3	170	0 6	112 1
37	3 3	127 6	104	1 8	43 6	171	0 7	111 9
38	3 3	124 2	105	1 7	43 9	172	1 0	128 8
39	3 4	120 8	106	1 5	43 5	173	1 3	132 2
40	3 6	116 6	107	1 4	43 2	174	1 3	126 5
41	3 7	110 9	108	1 3	46 8	175	1 1	110 2
42	3 9	106 6	109	1 3	55 7	176	1 3	107 2
43	4 0	102 8	110	1 4	69 0	177	1 7	109 7
44	4 1	101 2	111	1 5	82 8	178	2 7	116 8
45	4 1	101 5	112	1 8	98 3	179	3 2	115 3
46	4 1	101 3	113	2 0	114 3	180	3 7	116 6
47	4 1	101 5	114	2 7	148 8	181	4 2	117 7
48	4 1	102 4	115	2 8	161 6	182	4 4	116 3
49	4 1	103 0	116	2 4	166 0	183	4 4	112 5
50	4 0	103 4	117	2 9	178 5	184	4 3	107 6
51	4 0	103 8	118	3 3	187 7	185	4 1	102 6
52	4 0	105 1	119	3 8	194 8	186	3 9	96 8
53	4 1	107 5	120	4 3	199 2	187	4 2	101 2
54	4 4	111 5	121	4 6	201 9	188	4 4	100 7
55	4 5	114 8	122	4 8	202 9	189	4 6	99 1
56	4 7	117 9	123	5 0	202 6	190	4 7	95 4
57	4 8	121 2	124	5 1	202 5	191	4 8	90 8
58	5 0	122 7	125	5 1	201 2	192	4 9	86 2
59	5 1	123 2	126	5 0	199 2	193	4 5	81 9
60	5 2	125 3	127	4 8	196 9			
61	5 2	126 9	128	4 6	194 1			
62	5 3	127 8	129	4 4	191 4			
63	5 3	126 0	130	4 1	188 6			
64	5 4	121 0	131	3 7	185 8			
65	5 4	121 1	132	3 5	182 4			
66	5 2	125 3	133	3 2	178 8			


CAMP BIG BEAR STATION 13
DATE 14/ 4/75 TIME 639(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

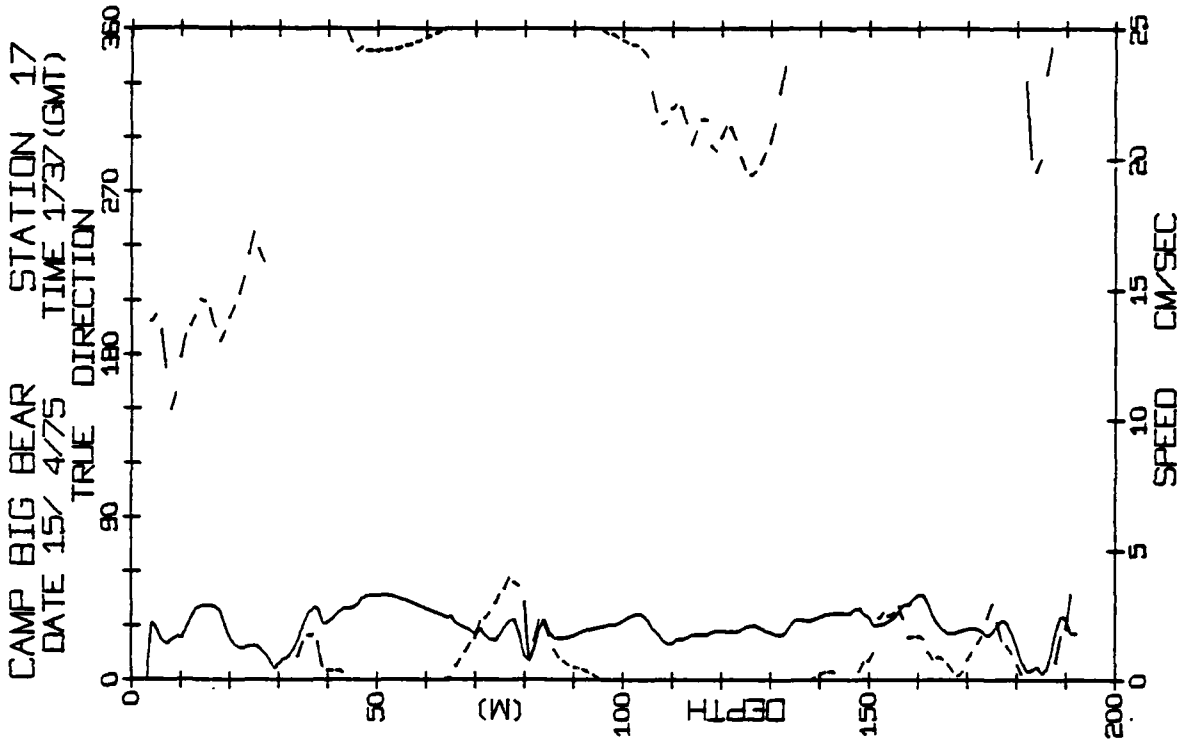

CAMP BIG BEAR STATION 14
DATE 14/ 4/75 TIME 1744(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

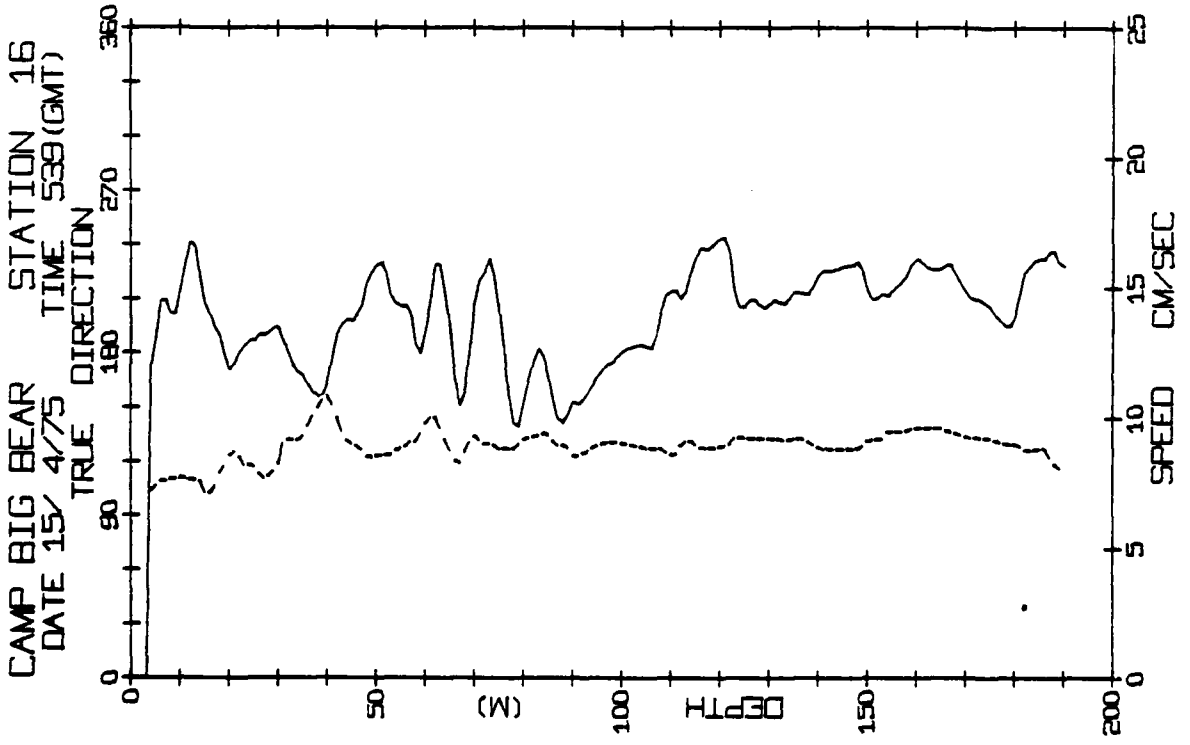
BIG BEAR STATION 13 (196M.) 14/APR/75 639 GMT
LAT= 76.3762N LONG= 145.3525W LTER= 1. LGER= 2.
NIVEL= 7.3 EIVEL= -6.3 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.5	220.0	134	3.2	159.7
1	0.0	999.9	68	8.3	219.8	135	3.1	156.3
2	0.0	999.9	69	8.1	219.9	136	3.2	155.8
3	0.0	999.9	70	7.7	220.6	137	3.2	150.2
4	3.2	251.9	71	7.4	221.9	138	3.4	148.2
5	3.2	242.7	72	6.6	227.1	139	3.8	144.2
6	2.8	236.3	73	6.0	232.6	140	4.1	144.7
7	2.5	225.9	74	5.9	232.0	141	4.3	142.0
8	1.7	202.6	75	5.7	230.4	142	4.7	144.0
9	1.6	147.6	76	6.0	228.8	143	4.8	145.5
10	1.9	113.3	77	6.1	226.7	144	4.9	145.4
11	2.5	106.5	78	6.1	225.1	145	4.8	146.7
12	2.7	111.4	79	6.2	223.4	146	4.8	147.1
13	2.7	120.2	80	6.3	222.6	147	4.5	150.4
14	2.8	126.2	81	6.3	222.1	148	4.3	155.6
15	2.8	130.0	82	6.2	222.9	149	4.1	157.4
16	2.8	136.8	83	6.0	225.4	150	3.7	156.7
17	2.8	138.1	84	5.8	227.4	151	3.3	151.6
18	2.7	133.9	85	5.6	230.9	152	3.1	141.9
19	2.7	129.4	86	5.3	234.9	153	3.1	128.3
20	2.6	128.3	87	5.3	234.4	154	3.3	123.4
21	2.5	132.3	88	5.3	233.8	155	3.4	122.7
22	2.3	137.9	89	5.3	233.7	156	3.3	120.3
23	2.2	143.3	90	5.2	236.0	157	3.0	117.0
24	2.2	149.9	91	5.0	238.0	158	2.9	112.0
25	2.1	155.2	92	5.1	235.9	159	3.5	105.4
26	2.1	156.2	93	5.1	232.5	160	4.3	103.4
27	2.2	161.3	94	5.2	229.8	161	4.4	107.4
28	2.2	167.3	95	5.1	229.9	162	3.8	112.0
29	2.3	169.2	96	4.9	232.9	163	3.6	112.0
30	2.5	173.4	97	4.7	236.8	164	3.9	124.3
31	2.8	179.0	98	4.5	241.5	165	4.1	124.4
32	3.3	186.8	99	4.4	245.5	166	3.9	123.4
33	3.9	195.4	100	4.3	249.7	167	3.9	115.1
34	4.6	202.5	101	4.2	246.3	168	3.9	107.4
35	5.4	207.8	102	4.1	243.6	169	3.8	108.3
36	5.7	208.4	103	4.0	246.9	170	3.7	110.3
37	5.8	207.5	104	3.9	248.9	171	4.0	112.4
38	5.8	202.7	105	3.7	248.8	172	4.3	112.9
39	5.9	202.7	106	3.6	246.0	173	4.5	118.4
40	6.3	208.7	107	3.5	245.3	174	4.4	119.4
41	7.0	218.9	108	3.3	242.6	175	4.3	116.5
42	7.0	221.7	109	3.2	244.1	176	4.2	110.7
43	7.0	222.5	110	3.0	247.2	177	4.0	109.2
44	7.2	221.3	111	2.9	246.2	178	3.7	107.6
45	7.4	219.5	112	2.6	239.1	179	3.5	106.2
46	7.7	219.7	113	2.4	222.7	180	3.9	101.4
47	8.0	222.6	114	2.4	208.0	181	4.0	102.1
48	8.4	228.3	115	2.5	206.2	182	4.1	102.2
49	8.3	228.8	116	2.6	204.2	183	4.2	102.2
50	8.3	229.1	117	2.7	202.8	184	4.3	102.4
51	8.2	229.6	118	2.6	200.4	185	4.8	97.5
52	8.5	228.0	119	2.4	197.4	186	5.4	89.6
53	8.5	227.9	120	2.5	190.2	187	5.7	86.1
54	8.5	227.5	121	2.7	185.0	188	6.1	84.4
55	8.6	227.0	122	3.0	183.5	189	6.2	83.1
56	8.6	226.5	123	3.0	184.3	190	6.2	85.2
57	8.6	226.1	124	2.6	172.4	191	6.2	85.5
58	8.7	225.6	125	2.4	168.4	192	6.4	86.4
59	8.7	225.1	126	2.3	167.1	193	6.6	87.3
60	8.7	224.6	127	2.3	166.0	194	6.7	87.5
61	8.7	224.0	128	2.3	165.4	195	6.7	87.9
62	8.7	223.4	129	2.5	165.0	196	6.7	87.7
63	8.6	222.8	130	2.7	165.3			
64	8.6	222.2	131	2.9	164.9			
65	8.6	221.5	132	3.1	164.5			
66	8.5	220.8	133	3.3	163.6			

BIG BEAR STATION 14 (182M.) 14/APR/75 1744 GMT
LAT= 76.4218N LONG= 145.5164W LTER= 1. LGER= 2.
NIVEL= 20.7 EIVEL= -9.2 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.2	120.7	134	10.4	100.1
1	0.0	999.9	68	2.4	126.3	135	10.4	100.6
2	0.0	999.9	69	2.7	128.9	136	10.2	99.4
3	0.0	999.9	70	2.9	128.0	137	10.1	98.3
4	16.9	14.0	71	2.9	132.0	138	10.2	98.9
5	12.0	10.0	72	3.6	140.5	139	11.7	97.5
6	10.5	358.3	73	5.0	146.0	140	11.7	96.3
7	11.0	358.9	74	5.8	151.7	141	11.5	95.2
8	11.7	3.2	75	6.0	156.2	142	11.5	95.7
9	12.4	8.6	76	7.2	156.2	143	11.6	96.8
10	12.4	10.1	77	8.9	150.5	144	11.9	98.4
11	12.6	11.4	78	9.2	151.4	145	11.8	98.5
12	12.9	12.7	79	8.3	146.3	146	11.6	97.1
13	11.7	12.8	80	7.8	147.8	147	11.3	95.1
14	11.7	16.9	81	7.3	147.5	148	11.0	93.5
15	13.9	26.1	82	6.9	145.6	149	10.7	91.6
16	15.4	28.8	83	6.3	143.7	150	10.5	90.1
17	13.2	33.5	84	6.3	130.7	151	10.5	89.3
18	9.5	39.5	85	6.2	120.8	152	10.6	89.0
19	7.0	37.4	86	5.6	116.2	153	10.7	89.8
20	6.5	34.2	87	5.1	119.5	154	10.9	91.1
21	5.4	46.0	88	4.7	115.2	155	10.9	91.8
22	5.0	64.1	89	5.0	107.3	156	11.0	93.8
23	4.8	77.3	90	6.7	100.3	157	11.1	95.5
24	3.4	86.2	91	6.7	102.5	158	11.1	95.3
25	2.0	107.2	92	6.7	104.7	159	11.2	95.5
26	1.7	141.2	93	7.1	107.4	160	10.6	105.3
27	1.9	172.5	94	7.6	112.2	161	10.6	111.4
28	1.5	181.6	95	7.0	122.6	162	10.9	112.5
29	1.9	158.5	96	7.8	121.3	163	11.1	112.8
30	3.2	151.3	97	8.2	120.2	164	11.3	113.2
31	5.4	151.9	98	7.2	117.8	165	11.5	113.4
32	7.3	160.4	99	6.5	115.7	166	11.3	118.9
33	7.8	167.7	100	5.9	113.6	167	10.5	117.6
34	7.4	168.3	101	6.1	112.9	168	9.6	115.8
35	6.5	169.8	102	6.2	113.5	169	9.2	114.4
36	6.3	178.3	103	6.4	115.1	170	9.7	112.3
37	6.7	169.3	104	6.6	117.6	171	10.8	103.2
38	6.7	169.3	105	7.0	120.5	172	10.3	99.7
39	5.0	173.1	106	7.8	123.3	173	10.0	98.1
40	4.6	174.6	107	8.7	124.9	174	10.1	98.3
41	4.9	164.4	108	9.5	125.4	175	10.3	98.9
42	5.6	156.9	109	8.9	124.7	176	10.5	96.5
43	5.5	173.3	110	8.5	117.5	177	12.0	89.2
44	5.2	197.7	111	9.4	109.5	178	13.0	85.9
45	5.8	206.8	112	9.4	108.7	179	13.2	87.1
46	6.2	204.4	113	10.2	103.1	180	12.8	85.6
47	5.9	197.6	114	10.5	101.1	181	12.6	80.6
48	5.9	197.6	115	10.6	102.0	182	13.3	74.3
49	5.9	207.1	116	10.5	102.7			
50	5.7	208.1	117	10.4	102.9			
51	5.6	209.2	118	9.8	102.3			
52	5.5	210.8	119	8.5	106.7			
53	5.4	212.2	120	8.7	109.0			
54	5.3	213.3	121	8.8	110.9			
55	5.3	214.6	122	8.9	111.8			
56	5.1	216.1	123	9.1	113.4			
57	4.8	218.9	124	9.3	114.7			
58	4.5	222.7	125	9.3	115.4			
59	4.7	221.3	126	9.2	107.9			
60	5.3	214.5	127	8.9	107.2			
61	5.3	202.0	128	8.8	105.7			
62	5.5	190.9	129	8.7	103.1			
63	6.3	179.3	130	8.8	101.0			
64	4.9	150.9	131	9.7	97.3			
65	3.6	132.1	132	10.0	96.3			
66	2.3	121.3	133	10.2	98.2			


CAMP BIG BEAR STATION 17
DATE 15/ 4/75 TIME 1737(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

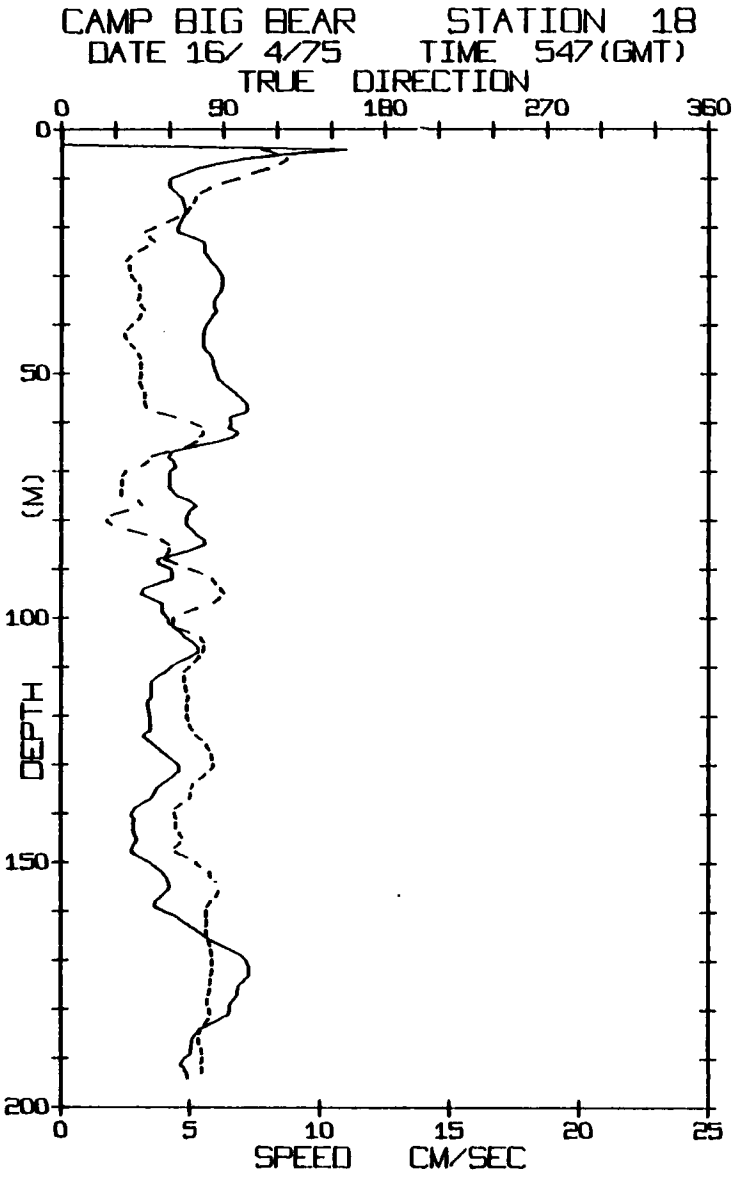

CAMP BIG BEAR STATION 16
DATE 15/ 4/75 TIME 539(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

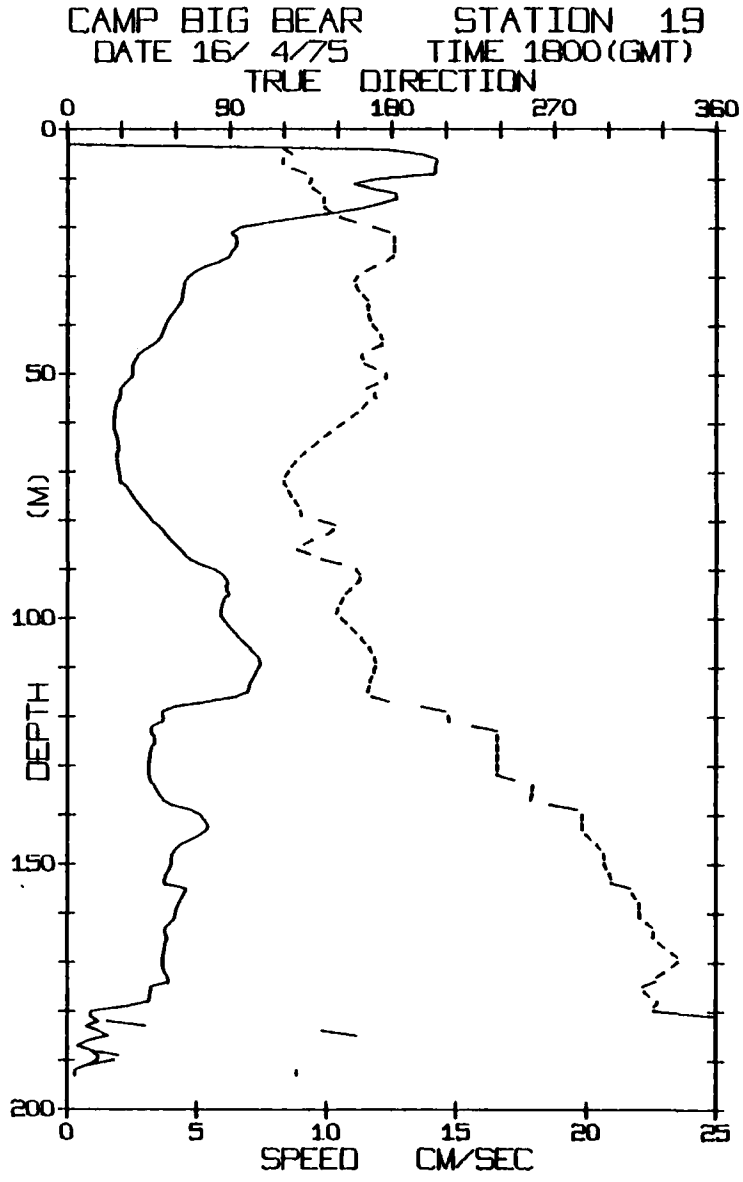
BIG BEAR STATION 16 (190M) 15/APR/75 539 GMT
LAT= 76.4867N LONG= 145.5979W LTER= 1. LGER= 1.
NIVEL= 12.0 EIVEL= 4.5 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	10.5	119.4	134	14.6	132.2
1	0.0	999.9	68	11.0	125.5	135	14.8	133.0
2	0.0	999.9	69	12.7	131.0	136	14.8	132.9
3	0.0	999.9	70	14.4	134.2	137	14.8	131.8
4	12.0	104.0	71	15.3	131.8	138	14.8	130.4
5	13.2	106.9	72	15.6	129.7	139	15.1	128.8
6	14.5	109.4	73	16.2	130.0	140	15.5	127.6
7	14.6	109.8	74	15.4	128.6	141	15.7	126.6
8	14.0	110.6	75	14.2	127.0	142	15.6	126.5
9	14.1	111.2	76	12.7	126.9	143	15.7	126.6
10	14.9	111.2	77	10.9	127.0	144	15.8	126.8
11	16.0	110.3	78	9.8	127.6	145	15.8	126.9
12	16.8	109.8	79	9.7	129.9	146	15.9	127.1
13	16.6	109.6	80	10.6	132.4	147	15.9	127.0
14	15.4	108.9	81	11.4	133.4	148	16.0	127.6
15	14.4	102.7	82	12.2	134.0	149	15.7	128.7
16	14.0	102.2	83	12.7	134.7	150	14.9	131.1
17	13.5	106.5	84	12.4	135.6	151	14.6	132.2
18	13.2	114.0	85	11.7	134.4	152	14.6	132.2
19	12.4	118.6	86	10.7	131.3	153	14.8	132.6
20	11.9	123.9	87	10.0	128.8	154	14.7	136.1
21	12.1	126.0	88	9.8	128.9	155	14.9	136.4
22	12.6	122.4	89	10.2	127.7	156	15.1	136.6
23	12.8	118.2	90	10.6	123.1	157	15.2	136.9
24	13.0	118.3	91	10.5	123.1	158	15.5	137.3
25	13.0	117.1	92	10.7	125.0	159	15.9	138.4
26	13.3	113.4	93	11.0	126.5	160	16.1	138.7
27	13.2	111.0	94	11.3	128.1	161	16.0	138.4
28	13.3	112.6	95	11.6	129.4	162	15.8	138.1
29	13.5	115.5	96	11.8	130.4	163	15.7	138.0
30	13.5	119.1	97	12.1	131.1	164	15.7	138.3
31	13.0	130.5	98	12.2	130.7	165	15.8	138.7
32	12.5	132.6	99	12.4	130.5	166	15.9	136.6
33	12.1	132.6	100	12.6	129.9	167	15.9	136.1
34	11.8	132.6	101	12.7	129.3	168	15.5	135.2
35	11.7	134.7	102	12.8	128.8	169	15.2	134.3
36	11.3	140.1	103	12.8	128.3	170	14.9	133.5
37	11.0	145.9	104	12.8	127.6	171	14.6	132.7
38	10.9	150.1	105	12.7	127.1	172	14.5	132.7
39	10.9	154.7	106	12.7	127.0	173	14.5	132.9
40	11.4	156.3	107	13.2	127.2	174	14.4	132.6
41	12.4	151.8	108	14.1	126.7	175	14.3	132.5
42	13.3	144.4	109	14.8	124.9	176	14.0	131.5
43	13.7	136.9	110	14.9	123.5	177	13.7	130.4
44	13.8	131.9	111	14.9	124.6	178	13.6	129.5
45	13.7	129.9	112	14.6	128.9	179	13.5	129.2
46	14.0	128.4	113	14.9	131.4	180	13.9	129.3
47	14.3	126.8	114	15.6	131.2	181	14.7	128.0
48	15.2	123.1	115	16.2	129.2	182	15.6	126.0
49	15.6	122.5	116	16.5	127.4	183	15.8	126.6
50	15.9	123.8	117	16.5	127.1	184	16.1	127.1
51	16.0	124.3	118	16.6	127.4	185	16.1	127.3
52	15.6	124.1	119	16.7	127.9	186	16.1	127.2
53	14.7	124.6	120	16.9	128.5	187	16.4	122.1
54	14.4	126.6	121	16.9	128.9	188	16.4	118.5
55	14.3	128.3	122	16.3	130.2	189	16.0	116.0
56	14.4	129.1	123	14.9	133.5	190	15.9	115.7
57	14.1	131.6	124	14.3	133.2			
58	12.8	131.2	125	14.3	132.6			
59	12.5	135.6	126	14.5	132.3			
60	13.4	141.6	127	14.5	132.4			
61	14.5	144.6	128	14.3	132.0			
62	15.9	144.8	129	14.2	132.1			
63	15.9	138.6	130	14.4	132.6			
64	14.8	132.2	131	14.5	132.8			
65	13.5	126.4	132	14.4	132.0			
66	11.7	120.3	133	14.4	131.4			

BIG BEAR STATION 17 (192M) 15/APR/75 1737 GMT
LAT= 76.4985N LONG= 145.5726W LTER= 0. LGER= 0.
NIVEL= -8.3 EIVEL= 8.6 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.1	11.7	134	2.1	354.2
1	0.0	999.9	68	2.0	16.1	135	2.3	1.1
2	0.0	999.9	69	1.9	20.7	136	2.3	0.1
3	0.0	999.9	70	1.7	23.7	137	2.3	359.0
4	2.2	198.2	71	2.0	32.6	138	2.3	0.6
5	2.0	201.8	72	1.7	34.6	139	2.4	2.2
6	1.5	193.2	73	1.6	38.0	140	2.5	3.7
7	1.4	172.5	74	1.5	42.5	141	2.6	5.2
8	1.6	149.9	75	1.8	47.4	142	2.6	5.0
9	1.7	158.7	76	2.1	50.8	143	2.6	4.0
10	1.6	178.4	77	2.3	57.0	144	2.6	1.6
11	2.0	191.1	78	2.3	54.3	145	2.5	360.0
12	2.4	195.4	79	1.8	51.9	146	2.6	359.7
13	2.8	201.3	80	0.9	43.2	147	2.7	359.5
14	2.9	210.1	81	0.8	13.3	148	2.7	5.2
15	2.9	209.0	82	1.2	21.8	149	2.5	10.7
16	2.8	204.9	83	2.0	33.3	150	2.4	11.3
17	2.8	195.2	84	2.3	32.9	151	2.1	16.1
18	2.6	187.3	85	1.9	24.6	152	2.2	34.7
19	2.1	193.0	86	1.6	16.8	153	2.2	37.8
20	1.6	200.4	87	1.6	12.8	154	2.3	35.9
21	1.4	206.8	88	1.6	10.5	155	2.4	37.7
22	1.2	213.7	89	1.7	8.3	156	2.6	41.1
23	1.3	223.2	90	1.8	7.0	157	2.9	34.1
24	1.3	235.9	91	1.8	6.3	158	2.9	24.0
25	1.4	247.8	92	1.9	5.5	159	3.2	24.8
26	1.2	238.3	93	2.0	4.1	160	3.3	24.7
27	1.1	231.4	94	2.0	2.8	161	3.3	23.1
28	0.8	235.6	95	2.1	1.2	162	2.9	16.0
29	0.5	290.9	96	2.1	359.2	163	2.4	11.8
30	0.7	356.9	97	2.2	357.1	164	2.2	13.1
31	0.8	0.8	98	2.1	357.2	165	1.9	11.6
32	0.9	358.4	99	2.2	355.3	166	1.8	8.8
33	1.2	5.2	100	2.3	353.7	167	1.8	4.8
34	1.6	13.3	101	2.4	352.3	168	1.9	2.8
35	2.2	21.4	102	2.5	351.2	169	2.0	5.3
36	2.6	25.1	103	2.6	350.8	170	2.0	11.6
37	2.8	24.9	104	2.5	348.5	171	2.0	16.4
38	2.7	21.0	105	2.3	345.0	172	2.0	20.7
39	2.2	7.6	106	2.0	324.8	173	1.9	25.3
40	2.2	5.4	107	1.8	314.3	174	1.7	34.9
41	2.4	5.3	108	1.6	308.0	175	1.9	42.8
42	2.6	5.6	109	1.4	309.9	176	2.1	32.1
43	2.8	4.4	110	1.5	315.8	177	2.3	22.1
44	2.8	358.5	111	1.6	318.7	178	2.2	19.2
45	2.8	352.5	112	1.6	316.8	179	1.8	15.2
46	2.9	348.3	113	1.7	308.0	180	1.4	8.7
47	3.2	350.4	114	1.8	296.5	181	0.8	3.7
48	3.3	348.0	115	1.8	303.7	182	0.4	331.3
49	3.3	348.0	116	1.8	310.1	183	0.4	288.7
50	3.3	348.3	117	1.8	309.9	184	0.6	281.4
51	3.3	348.4	118	1.9	295.4	185	0.3	288.4
52	3.2	348.8	119	1.9	292.8	186	0.4	335.2
53	3.2	349.2	120	1.9	299.7	187	1.0	350.1
54	3.2	349.8	121	1.8	306.0	188	1.9	10.6
55	3.1	350.4	122	1.8	305.1	189	2.5	24.5
56	3.0	351.2	123	1.9	298.7	190	2.3	28.6
57	3.0	352.1	124	2.0	289.3	191	1.8	47.7
58	2.9	353.1	125	2.1	282.1	192	1.8	47.7
59	2.8	354.2	126	2.1	279.1			
60	2.7	355.4	127	2.1	281.6			
61	2.6	356.7	128	2.0	285.0			
62	2.6	358.0	129	1.9	291.6			
63	2.5	359.5	130	1.8	296.9			
64	2.4	1.4	131	1.7	308.1			
65	2.4	1.3	132	1.7	324.4			
66	2.2	7.7	133	1.9	339.4			


CAMP BIG BEAR STATION 18
DATE 16/ 4/75 TIME 547(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
DEPTH
100
150
200
0
5
10
15
20
25
SPEED CM/SEC

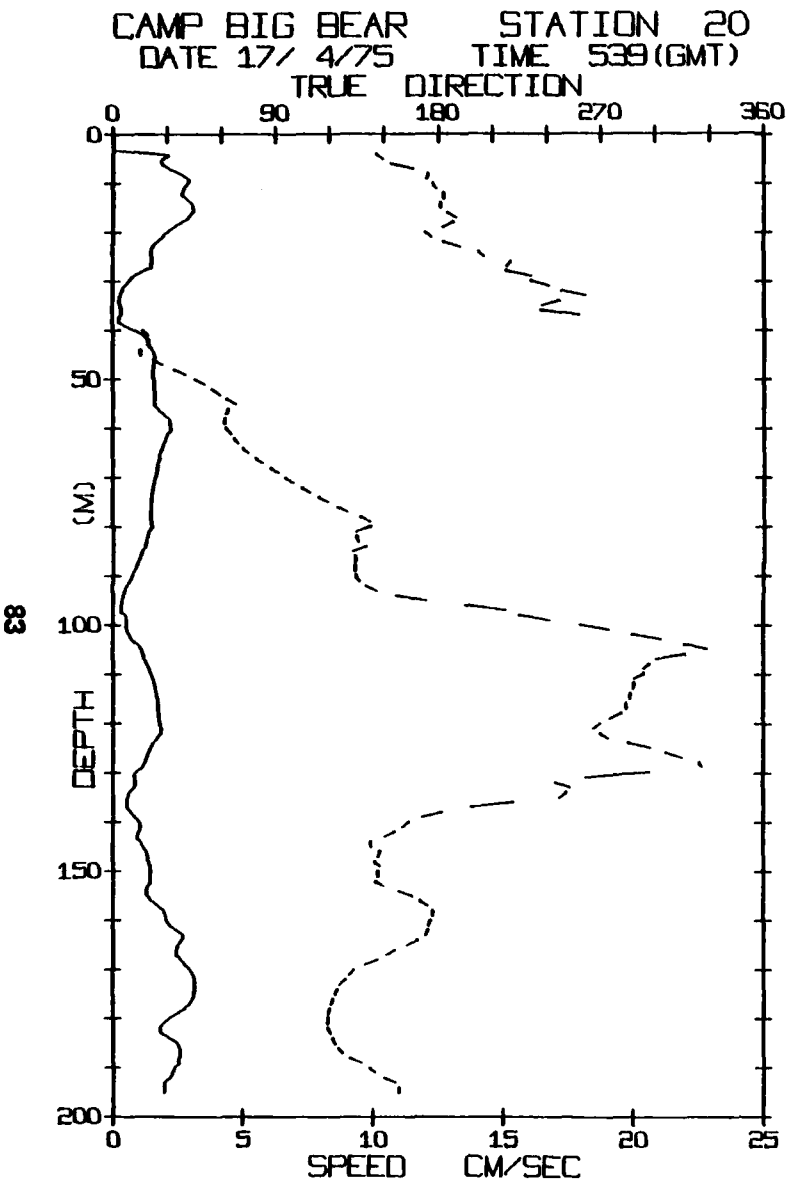

CAMP BIG BEAR STATION 19
DATE 16/ 4/75 TIME 1800(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
DEPTH
100
150
200
0
5
10
15
20
25
SPEED CM/SEC

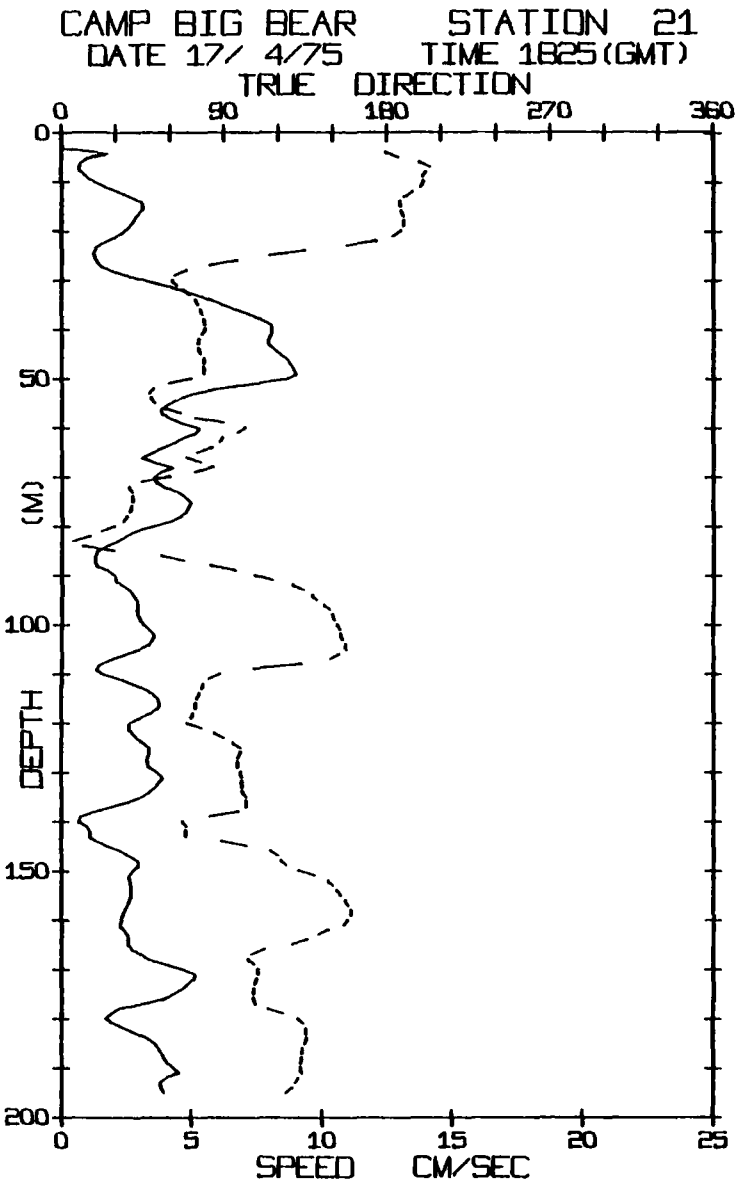
BIG BEAR STATION 18 (194M.) 16/APR/75 547 GMT
LAT= 76.4878N LONG= 145.3479W LTER= 0. LGER= 0.
NIVEL= 1 5 EIVEL= 10.2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.1	50.2	134	3.9	73.5
1	0.0	999.9	68	4.4	48.1	135	3.7	72.2
2	0.0	999.9	69	4.4	44.6	136	3.6	71.8
3	0.0	999.9	70	4.2	35.9	137	3.5	71.4
4	11.0	111.6	71	4.2	33.6	138	3.1	67.1
5	8.6	119.9	72	4.2	33.8	139	2.8	63.2
6	6.9	125.5	73	4.2	34.2	140	2.7	63.5
7	6.0	121.6	74	4.3	33.2	141	2.8	64.4
8	5.2	115.0	75	4.5	33.8	142	2.8	63.4
9	4.7	105.8	76	5.0	43.3	143	2.8	63.9
10	4.2	98.5	77	5.2	45.6	144	2.9	65.8
11	4.2	89.5	78	5.0	37.2	145	3.0	68.0
12	4.3	82.5	79	4.8	27.6	146	2.9	66.2
13	4.5	77.5	80	4.8	25.4	147	2.7	63.1
14	4.7	74.8	81	4.9	28.5	148	2.8	64.2
15	4.7	73.1	82	5.1	37.6	149	3.1	70.4
16	4.8	71.4	83	5.3	47.7	150	3.5	75.0
17	4.8	69.3	84	5.5	55.8	151	3.7	78.3
18	4.6	64.3	85	5.5	60.1	152	3.9	82.5
19	4.5	58.6	86	5.1	60.3	153	4.1	83.6
20	4.5	52.2	87	4.4	58.3	154	4.2	86.2
21	4.6	46.3	88	3.7	57.7	155	4.2	87.9
22	5.1	49.1	89	3.8	64.5	156	4.1	87.2
23	5.5	52.2	90	4.3	72.1	157	3.9	86.0
24	5.5	47.5	91	4.3	79.1	158	3.6	83.1
25	5.6	42.8	92	4.3	84.7	159	3.6	81.2
26	5.7	38.4	93	3.8	86.6	160	4.0	80.6
27	5.8	35.8	94	3.2	89.3	161	4.5	81.5
28	6.0	37.8	95	3.1	91.4	162	4.7	81.0
29	6.1	38.7	96	3.5	88.2	163	5.0	80.6
30	6.2	39.4	97	3.9	85.1	164	5.3	80.8
31	6.2	41.3	98	3.9	76.2	165	5.6	81.4
32	6.2	43.5	99	4.0	69.0	166	5.8	82.5
33	6.1	44.6	100	4.2	62.9	167	6.2	83.4
34	6.0	43.1	101	4.2	62.5	168	6.6	84.0
35	5.9	42.3	102	4.4	64.2	169	7.0	84.4
36	5.9	44.6	103	4.6	71.5	170	7.2	84.1
37	6.0	46.6	104	4.8	77.9	171	7.3	83.9
38	5.9	44.4	105	5.1	79.8	172	7.3	83.7
39	5.7	42.4	106	5.3	79.2	173	7.2	83.3
40	5.6	39.5	107	5.3	78.6	174	7.1	82.9
41	5.5	36.6	108	5.0	77.0	175	6.9	82.7
42	5.3	35.0	109	4.5	74.2	176	6.8	82.5
43	5.5	36.8	110	4.2	71.2	177	6.8	81.9
44	5.5	38.9	111	4.0	68.4	178	6.7	81.3
45	5.6	41.3	112	3.7	68.7	179	6.5	81.6
46	5.8	43.2	113	3.5	68.7	180	6.5	82.8
47	5.9	44.5	114	3.3	69.6	181	6.5	83.4
48	5.9	44.6	115	3.3	70.0	182	6.1	82.0
49	6.0	44.4	116	3.5	70.9	183	5.8	79.9
50	6.0	44.1	117	3.3	69.8	184	5.4	77.5
51	6.1	43.5	118	3.4	70.0	185	5.2	76.7
52	6.3	44.1	119	3.4	70.1	186	5.1	76.4
53	6.5	45.4	120	3.5	70.3	187	5.0	77.3
54	6.7	46.6	121	3.5	71.1	188	5.0	78.3
55	6.9	46.8	122	3.5	72.0	189	5.0	79.1
56	7.2	46.7	123	3.4	73.8	190	4.8	78.3
57	7.2	47.8	124	3.2	75.4	191	4.6	77.7
58	7.1	53.6	125	3.4	78.9	192	4.8	78.7
59	6.5	63.9	126	3.6	81.2	193	4.9	78.4
60	6.6	72.4	127	3.9	83.1	194	4.9	79.7
61	6.5	78.6	128	4.1	84.1			
62	6.8	79.3	129	4.3	84.5			
63	6.6	77.3	130	4.6	85.0			
64	6.0	75.1	131	4.6	83.5			
65	5.1	69.1	132	4.4	80.4			
66	4.3	59.6	133	4.2	77.2			

BIG BEAR STATION 19 (193M.) 16/APR/75 1800 GMT
LAT= 76.5034N LONG= 145.1909W LTER= 12 LGER= 36
NIVEL= 5 5 EIVEL= 11.6 NVER= 0 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.9	128.8	134	3.4	258.0
1	0.0	999.9	68	2.0	126.2	135	3.5	257.7
2	0.0	999.9	69	2.0	124.0	136	3.6	257.3
3	0.0	999.9	70	2.0	122.1	137	3.7	257.0
4	12.2	120.4	71	2.0	120.6	138	4.0	267.7
5	13.7	124.4	72	2.1	119.6	139	4.8	283.0
6	14.2	119.5	73	2.3	121.7	140	5.2	285.8
7	14.2	119.6	74	2.4	122.8	141	5.3	285.6
8	14.2	124.5	75	2.6	124.3	142	5.4	285.2
9	14.1	132.1	76	2.7	126.1	143	5.4	286.1
10	12.0	135.2	77	2.8	128.2	144	5.1	287.9
11	11.0	134.1	78	3.0	129.5	145	4.8	290.4
12	11.7	136.3	79	3.2	130.1	146	4.4	294.0
13	12.7	140.1	80	3.3	139.8	147	4.2	296.2
14	12.7	142.5	81	3.5	148.6	148	4.0	297.9
15	12.1	141.9	82	3.7	147.2	149	4.0	298.4
16	11.4	143.0	83	3.9	143.8	150	4.0	298.4
17	10.3	146.5	84	4.0	135.8	151	3.9	299.4
18	8.9	151.3	85	4.2	130.6	152	3.8	301.0
19	7.7	159.7	86	4.4	127.4	153	3.7	302.2
20	6.6	169.8	87	4.5	134.2	154	3.7	302.2
21	6.3	178.7	88	4.7	140.5	155	4.6	312.5
22	6.5	181.5	89	5.1	151.5	156	4.5	313.6
23	6.5	181.9	90	5.7	160.0	157	4.4	315.4
24	6.5	181.6	91	6.0	162.0	158	4.3	317.4
25	6.3	181.1	92	6.1	161.9	159	4.2	317.8
26	6.2	180.1	93	6.1	159.8	160	4.2	317.4
27	5.8	176.9	94	6.1	157.3	161	4.1	318.1
28	5.3	170.6	95	6.2	154.2	162	4.0	321.3
29	4.9	165.2	96	6.0	152.7	163	3.8	324.8
30	4.7	160.9	97	6.0	151.2	164	3.8	325.5
31	4.5	158.9	98	5.9	149.8	165	3.9	324.7
32	4.5	160.3	99	5.9	149.0	166	3.8	328.0
33	4.4	161.9	100	6.0	152.1	167	3.7	331.5
34	4.4	164.4	101	6.2	155.0	168	3.7	335.3
35	4.4	166.9	102	6.3	157.8	169	3.7	339.1
36	4.3	167.2	103	6.5	160.4	170	3.7	338.6
37	4.1	167.2	104	6.7	162.8	171	3.7	335.9
38	4.0	167.5	105	6.8	165.1	172	3.8	331.5
39	3.9	168.4	106	7.0	167.3	173	3.9	327.2
40	3.7	169.4	107	7.2	168.9	174	3.9	325.9
41	3.7	171.8	108	7.4	170.6	175	3.2	319.1
42	3.6	174.0	109	7.5	171.2	176	3.2	320.5
43	3.5	175.3	110	7.4	170.3	177	3.2	323.5
44	3.3	174.2	111	7.3	169.4	178	3.1	327.4
45	3.0	169.0	112	7.1	168.4	179	2.3	325.7
46	2.7	163.4	113	7.0	167.3	180	0.9	325.1
47	2.6	164.3	114	7.0	166.7	181	0.9	358.2
48	2.5	165.2	115	6.9	166.3	182	1.2	22.2
49	2.5	171.0	116	6.5	168.9	183	0.7	43.4
50	2.5	176.8	117	5.4	178.5	184	1.2	141.4
51	2.4	176.5	118	4.1	196.3	185	1.6	160.5
52	2.2	171.8	119	3.7	209.7	186	0.8	152.3
53	2.0	165.8	120	3.7	211.6	187	0.4	20.0
54	2.0	170.2	121	3.6	212.0	188	0.9	13.1
55	2.0	171.5	122	3.9	224.5	189	1.2	28.7
56	1.9	165.9	123	3.2	238.5	190	1.2	25.8
57	1.8	163.4	124	3.4	238.7	191	0.8	11.7
58	1.8	160.4	125	3.4	238.7	192	0.3	127.4
59	1.8	156.9	126	3.3	238.5	193	0.3	127.4
60	1.8	153.2	127	3.2	238.4			
61	1.8	149.4	128	3.2	238.4			
62	1.9	145.7	129	3.1	238.3			
63	2.0	142.2	130	3.1	238.3			
64	2.0	138.9	131	3.1	238.4			
65	2.0	135.6	132	3.2	238.4			
66	1.9	131.8	133	3.2	248.0			


CAMP BIG BEAR STATION 20
DATE 17/ 4/75 TIME 539(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

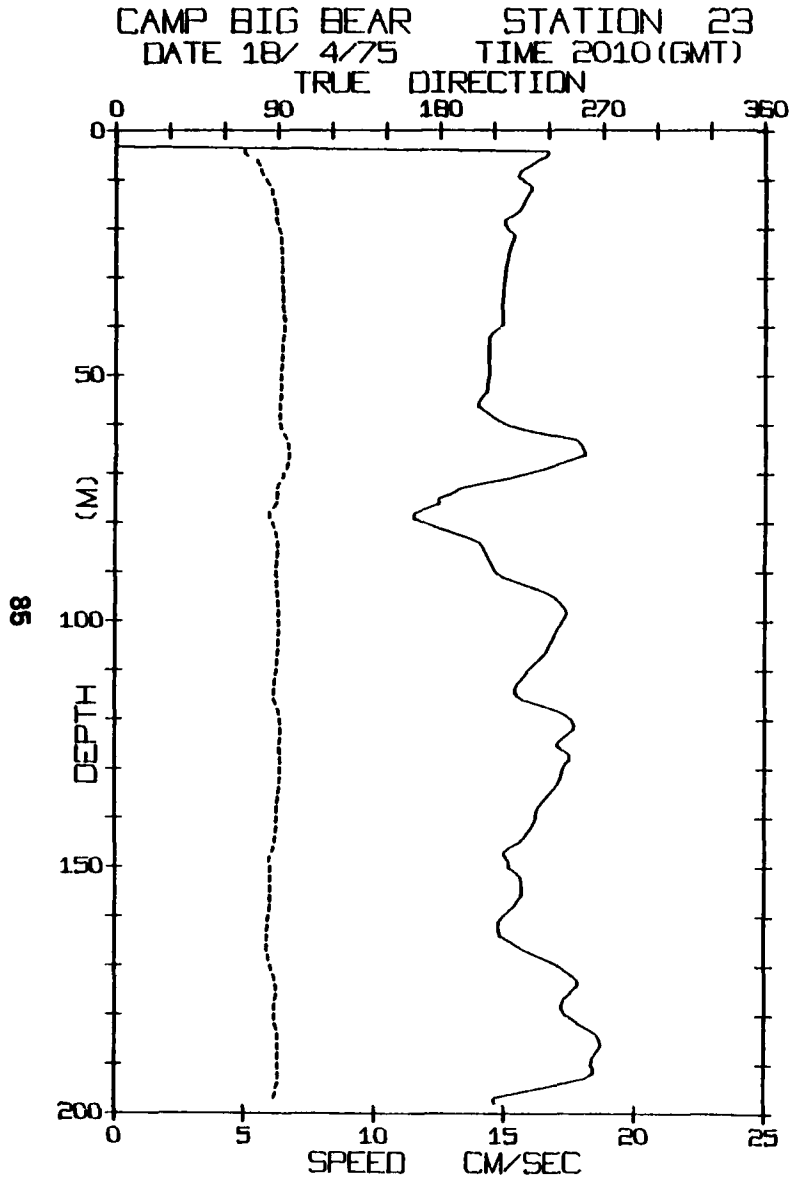

CAMP BIG BEAR STATION 21
DATE 17/ 4/75 TIME 1825(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

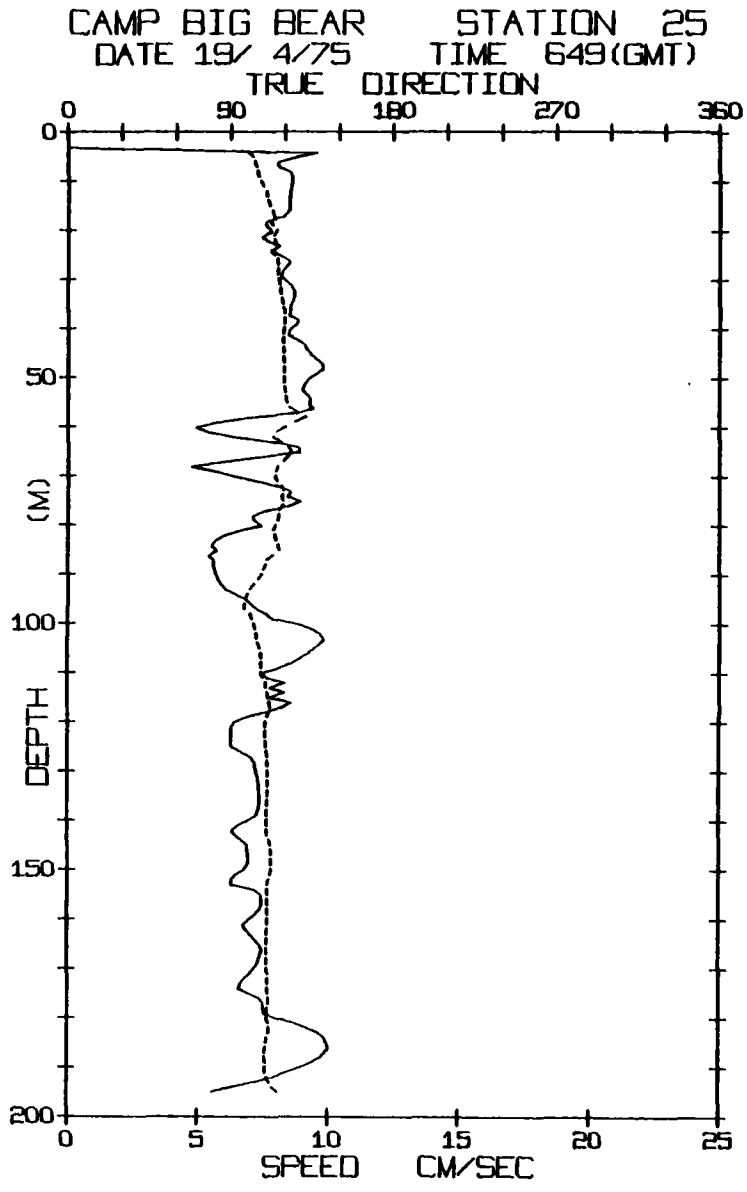
BIG BEAR STATION 20 (195M) 17/APR/75 539 GMT
LAT= 76 5108N LONG= 145 0087W LTER= 4 LGER= 13
NIVEL= -3.8 ETIVEL= 6.8 NVER= 0 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.7	83.3	134	0.6	251.2
1	0.0	999.9	68	1.7	87.6	135	0.5	247.4
2	0.0	999.9	69	1.7	92.3	136	0.5	221.6
3	0.0	999.9	70	1.6	95.9	137	0.6	198.7
4	2.2	146.1	71	1.6	100.3	138	0.7	182.3
5	1.9	150.0	72	1.5	104.8	139	0.9	171.6
6	1.9	154.4	73	1.5	109.6	140	1.0	164.1
7	2.3	166.5	74	1.5	114.6	141	1.0	160.7
8	2.7	174.7	75	1.5	119.7	142	1.0	156.3
9	3.0	173.6	76	1.5	124.9	143	0.9	150.6
10	2.8	177.5	77	1.5	130.2	144	1.1	142.9
11	2.7	179.2	78	1.5	137.8	145	1.2	143.7
12	2.6	182.9	79	1.5	143.1	146	1.3	147.8
13	2.9	182.8	80	1.5	142.2	147	1.4	147.1
14	3.1	181.0	81	1.3	134.8	148	1.4	144.9
15	3.1	181.7	82	1.3	135.4	149	1.4	148.5
16	3.0	185.8	83	1.2	136.6	150	1.4	146.9
17	2.8	190.2	84	1.2	140.5	151	1.4	146.8
18	2.6	188.4	85	1.1	133.3	152	1.5	145.3
19	2.3	182.4	86	1.0	134.8	153	1.3	150.6
20	2.0	173.4	87	1.0	134.2	154	1.3	158.3
21	1.8	177.0	88	0.9	133.9	155	1.4	166.2
22	1.6	183.2	89	0.8	134.2	156	1.5	170.0
23	1.5	192.6	90	0.7	135.1	157	1.7	174.8
24	1.4	202.7	91	0.6	137.1	158	2.0	177.1
25	1.5	205.6	92	0.5	140.7	159	2.1	177.0
26	1.5	219.8	93	0.4	147.0	160	2.1	175.7
27	1.4	217.6	94	0.4	157.5	161	2.2	174.6
28	1.1	217.7	95	0.3	174.2	162	2.3	173.9
29	0.7	231.6	96	0.3	196.0	163	2.7	172.9
30	0.6	231.9	97	0.3	217.8	164	2.6	168.8
31	0.4	241.7	98	0.5	225.9	165	2.5	162.9
32	0.3	248.2	99	0.5	242.4	166	2.4	156.5
33	0.2	261.6	100	0.5	259.2	167	2.5	151.9
34	0.3	247.3	101	0.6	275.3	168	2.6	146.8
35	0.3	237.9	102	0.7	288.0	169	2.8	139.6
36	0.4	236.9	103	0.8	304.3	170	3.0	133.4
37	0.2	258.6	104	1.0	316.6	171	3.1	130.9
38	0.2	330.4	105	1.1	329.4	172	3.2	128.7
39	0.5	5.5	106	1.2	317.0	173	3.2	125.8
40	0.9	16.7	107	1.3	301.1	174	3.2	124.3
41	1.2	20.1	108	1.3	297.2	175	3.1	122.8
42	1.4	19.7	109	1.4	293.9	176	3.0	121.5
43	1.4	19.2	110	1.5	294.1	177	2.9	120.5
44	1.6	15.2	111	1.6	289.0	178	2.7	119.7
45	1.6	16.0	112	1.6	288.5	179	2.4	119.1
46	1.6	22.9	113	1.7	288.2	180	2.2	118.7
47	1.5	27.8	114	1.7	286.6	181	1.9	118.8
48	1.5	34.6	115	1.7	286.4	182	1.8	119.6
49	1.6	40.7	116	1.8	284.3	183	1.9	121.0
50	1.6	46.0	117	1.8	285.2	184	2.2	122.3
51	1.6	51.5	118	1.8	282.0	185	2.5	123.6
52	1.6	55.5	119	1.8	275.9	186	2.6	125.3
53	1.6	59.5	120	1.9	270.3	187	2.6	127.8
54	1.6	63.1	121	1.9	266.4	188	2.5	131.3
55	1.6	68.6	122	1.8	270.3	189	2.5	137.9
56	1.8	64.1	123	1.7	274.6	190	2.4	142.1
57	2.0	62.8	124	1.5	285.5	191	2.3	145.7
58	2.2	61.9	125	1.4	297.7	192	2.2	150.1
59	2.3	62.5	126	1.3	306.4	193	2.0	156.8
60	2.3	63.3	127	1.3	315.4	194	2.0	158.6
61	2.1	65.9	128	1.2	324.7	195	2.0	158.6
62	2.0	67.9	129	1.1	327.0			
63	2.0	70.2	130	0.9	296.9			
64	1.9	72.9	131	0.9	261.6			
65	1.8	75.9	132	0.9	245.6			
66	1.8	79.3	133	0.8	253.6			

BIG BEAR STATION 21 (195M) 17/APR/75 1825 GMT
LAT= 76 4985N LONG= 144 9162W LTER= 0 LGER= 1
NIVEL= -3.8 ETIVEL= 7.2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.6	76.9	134	3.4	100.5
1	0.0	999.9	68	4.3	83.7	135	3.1	102.8
2	0.0	999.9	69	3.8	73.8	136	2.6	102.6
3	0.0	999.9	70	3.5	59.7	137	1.9	102.1
4	1.8	179.4	71	3.7	44.4	138	1.3	98.5
5	1.0	186.4	72	4.0	37.5	139	0.8	82.3
6	0.7	197.7	73	4.5	39.7	140	0.7	67.5
7	0.7	204.0	74	4.8	39.9	141	1.0	70.1
8	0.9	201.2	75	5.0	39.8	142	1.2	69.0
9	1.1	199.4	76	4.9	38.6	143	1.1	68.9
10	1.4	199.6	77	4.8	37.7	144	1.4	89.3
11	1.8	198.0	78	4.5	36.2	145	1.8	103.0
12	2.3	194.2	79	4.2	34.0	146	2.3	116.1
13	2.7	189.7	80	3.5	29.4	147	2.6	120.2
14	3.1	187.2	81	2.8	22.3	148	3.0	121.7
15	3.2	187.8	82	2.4	16.0	149	2.9	125.1
16	3.0	188.3	83	2.1	6.7	150	2.7	131.5
17	2.8	189.4	84	1.7	12.3	151	2.6	140.8
18	2.7	189.3	85	1.4	29.3	152	2.7	147.6
19	2.6	188.9	86	1.3	55.2	153	2.7	150.8
20	2.4	187.6	87	1.3	68.2	154	2.7	152.8
21	2.1	183.6	88	1.4	82.4	155	2.7	155.2
22	1.7	174.5	89	1.8	96.8	156	2.6	157.4
23	1.3	157.6	90	2.1	107.2	157	2.5	159.0
24	1.2	134.8	91	2.1	116.8	158	2.4	160.7
25	1.3	114.6	92	2.4	127.2	159	2.4	160.2
26	1.4	97.4	93	2.6	133.9	160	2.3	158.2
27	1.6	82.0	94	2.8	138.3	161	2.2	156.1
28	2.0	69.4	95	2.9	141.3	162	2.4	147.7
29	2.6	63.0	96	3.0	145.4	163	2.6	142.1
30	3.3	61.4	97	2.9	148.9	164	2.6	136.1
31	4.0	64.0	98	3.0	150.3	165	2.6	127.5
32	4.7	67.8	99	3.1	151.3	166	2.8	112.8
33	5.3	71.4	100	3.2	152.8	167	3.1	105.2
34	5.8	74.6	101	3.4	154.6	168	3.4	103.5
35	6.3	76.0	102	3.6	154.8	169	4.0	107.2
36	6.8	77.1	103	3.5	155.9	170	4.6	109.1
37	7.3	78.4	104	3.4	157.4	171	5.2	109.5
38	7.7	79.0	105	3.0	157.1	172	5.1	107.9
39	8.1	79.7	106	2.4	153.2	173	4.9	107.0
40	8.1	79.2	107	1.9	148.5	174	4.7	106.2
41	8.0	77.4	108	1.5	132.8	175	4.3	106.1
42	7.9	75.9	109	1.3	106.5	176	4.0	106.7
43	8.0	75.3	110	1.6	87.6	177	3.3	107.9
44	8.2	76.2	111	2.2	81.5	178	2.2	114.0
45	8.4	77.3	112	2.7	78.3	179	1.9	123.1
46	8.7	79.2	113	3.2	77.3	180	1.7	131.1
47	8.8	79.2	114	3.5	76.0	181	2.0	134.4
48	9.0	79.1	115	3.7	74.7	182	2.4	135.5
49	9.1	78.7	116	3.8	74.0	183	2.9	135.9
50	8.6	71.9	117	3.7	74.7	184	3.3	135.6
51	7.3	59.7	118	3.4	72.8	185	3.6	134.6
52	5.9	51.1	119	3.0	71.3	186	3.8	133.5
53	5.0	48.3	120	2.6	69.4	187	3.9	132.8
54	4.5	49.9	121	2.6	77.7	188	4.0	132.4
55	4.1	52.5	122	2.8	84.3	189	4.1	132.0
56	3.8	56.1	123	2.9	89.9	190	4.3	132.2
57	3.9	66.1	124	3.2	94.8	191	4.5	133.3
58	4.2	74.1	125	3.4	98.8	192	4.0	131.0
59	4.7	90.0	126	3.4	98.8	193	3.8	129.2
60	5.3	101.7	127	3.3	97.4	194	3.9	127.4
61	5.1	97.7	128	3.3	97.3	195	4.0	124.0
62	4.6	89.2	129	3.4	97.3			
63	4.3	87.1	130	3.7	99.6			
64	3.9	83.4	131	3.9	100.6			
65	3.5	74.9	132	3.8	100.1			
66	3.1	69.0	133	3.6	99.7			


CAMP BIG BEAR STATION 23
DATE 18/ 4/75 TIME 2010(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

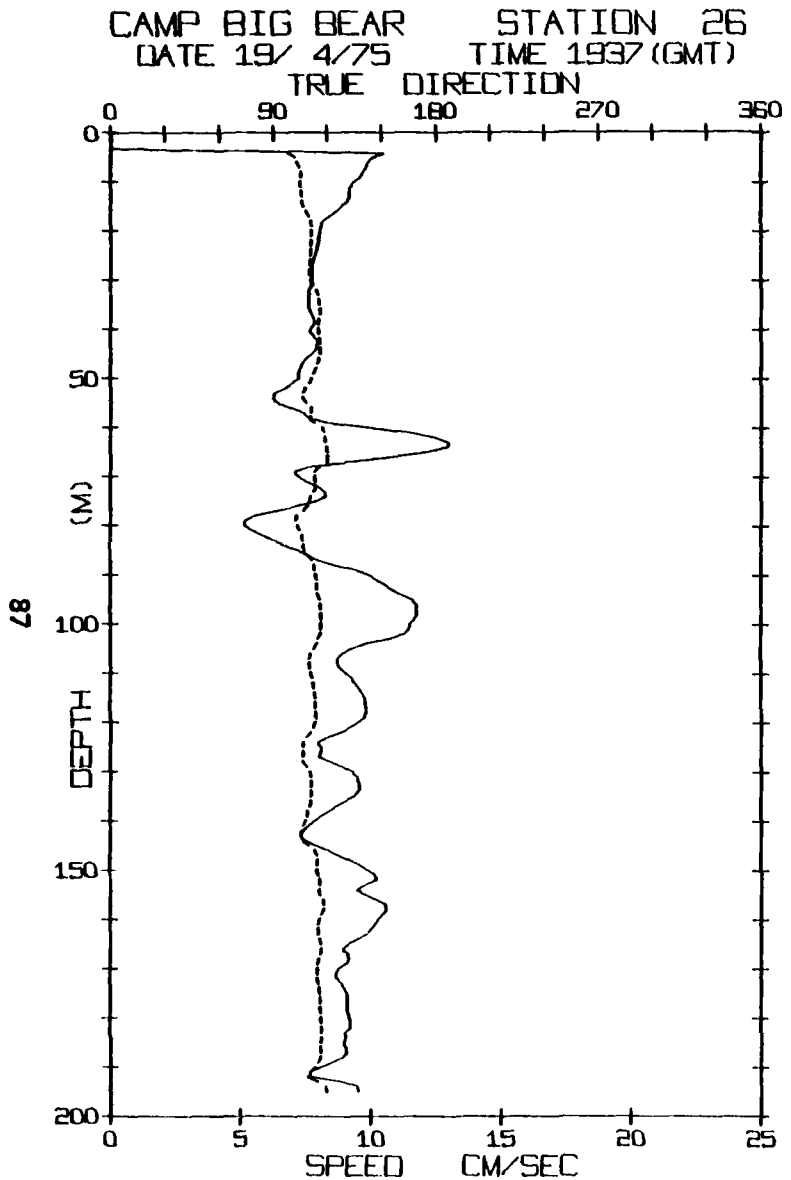

CAMP BIG BEAR STATION 25
DATE 19/ 4/75 TIME 649(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

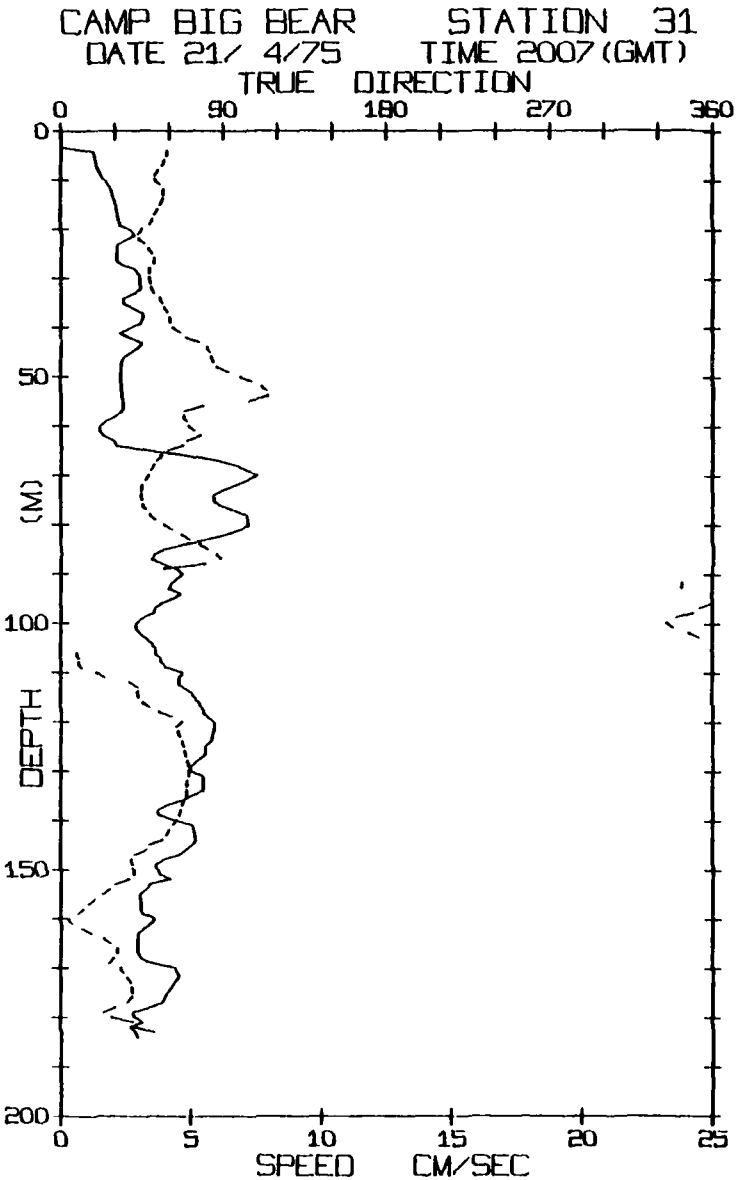
BIG BEAR STATION 23 (198M) 18/APR/75 2010 GMT
LAT= 76 480ZN LONG= 144 7328W LTER= 13 LGER= 20
NIVEL= 4 3 EIVEL= 7 2 NVER= 1 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	17 6	95 6	134	16 9	90 3
1	0 0	999 9	68	17 0	95 0	135	16 7	90 1
2	0 0	999 9	69	16 5	94 2	136	16 6	89 8
3	0 0	999 9	70	15 8	93 0	137	16 4	89 6
4	16 7	70 8	71	15 1	92 1	138	16 3	89 3
5	16 6	73 2	72	14 1	90 6	139	16 2	89 2
6	16 2	78 5	73	13 3	89 6	140	16 2	89 3
7	15 9	80 0	74	12 9	90 1	141	16 1	89 2
8	15 6	80 9	75	12 4	89 2	142	16 0	89 0
9	15 5	81 8	76	12 5	89 3	143	15 9	88 8
10	15 7	83 5	77	12 0	87 5	144	15 8	88 6
11	16 0	85 3	78	11 5	85 2	145	15 6	88 1
12	15 9	86 3	79	11 5	85 5	146	15 2	87 4
13	15 8	86 8	80	12 0	87 5	147	15 0	86 5
14	15 7	87 7	81	12 5	88 7	148	15 1	85 6
15	15 6	88 6	82	13 0	89 5	149	15 2	84 8
16	15 5	89 3	83	13 6	89 9	150	15 2	86 2
17	15 3	89 3	84	14 1	90 5	151	15 4	85 7
18	15 0	89 1	85	14 2	90 2	152	15 6	86 1
19	15 0	90 0	86	14 3	89 9	153	15 7	86 2
20	15 1	91 0	87	14 4	89 6	154	15 7	86 3
21	15 3	91 8	88	14 5	89 3	155	15 7	86 3
22	15 3	92 0	89	14 6	89 0	156	15 6	86 2
23	15 2	92 1	90	14 7	88 8	157	15 5	86 0
24	15 1	92 2	91	14 9	88 9	158	15 4	85 7
25	15 1	92 3	92	15 5	89 3	159	15 2	85 3
26	15 1	92 4	93	16 0	89 7	160	15 0	84 8
27	15 0	92 5	94	16 6	90 1	161	14 8	84 4
28	15 0	92 7	95	16 9	90 3	162	14 8	84 3
29	15 0	92 7	96	17 1	90 4	163	14 8	84 2
30	14 9	92 8	97	17 3	90 7	164	14 9	84 2
31	14 9	92 9	98	17 4	90 8	165	15 2	84 4
32	14 9	93 0	99	17 3	90 7	166	15 5	84 6
33	14 9	93 1	100	17 2	90 5	167	15 8	84 9
34	14 9	93 1	101	17 1	90 3	168	16 2	85 5
35	14 9	93 1	102	17 0	90 2	169	16 7	86 1
36	14 9	93 3	103	16 9	90 0	170	17 1	86 8
37	14 8	93 4	104	16 8	89 9	171	17 3	87 6
38	14 9	93 6	105	16 7	89 8	172	17 6	88 4
39	14 9	93 8	106	16 6	89 7	173	17 8	89 1
40	14 8	93 7	107	16 5	89 6	174	17 8	89 6
41	14 5	93 0	108	16 3	89 3	175	17 6	89 8
42	14 4	92 5	109	16 1	89 0	176	17 5	89 0
43	14 4	92 3	110	15 9	88 8	177	17 3	88 3
44	14 4	92 1	111	15 8	88 6	178	17 2	88 1
45	14 4	92 0	112	15 6	88 3	179	17 3	88 1
46	14 4	91 9	113	15 5	88 0	180	17 4	88 1
47	14 4	91 8	114	15 4	87 8	181	17 7	88 8
48	14 4	91 6	115	15 5	88 0	182	17 9	89 4
49	14 4	91 5	116	15 7	88 4	183	18 3	90 2
50	14 3	91 7	117	16 3	89 6	184	18 6	90 7
51	14 3	91 9	118	16 9	90 5	185	18 7	90 8
52	14 3	92 1	119	17 3	91 0	186	18 7	91 0
53	14 3	92 1	120	17 6	91 4	187	18 6	90 9
54	14 1	91 5	121	17 7	91 5	188	18 5	90 8
55	14 0	91 0	122	17 6	91 4	189	18 4	90 7
56	13 9	90 6	123	17 4	91 1	190	18 3	90 9
57	14 2	90 9	124	17 2	90 8	191	18 5	91 1
58	14 5	91 1	125	17 0	90 5	192	18 4	91 2
59	14 7	91 2	126	17 2	90 9	193	18 1	91 0
60	15 1	91 5	127	17 5	91 5	194	17 3	89 9
61	15 8	92 5	128	17 5	91 5	195	16 4	89 2
62	16 7	93 9	129	17 3	91 2	196	15 5	88 9
63	17 8	95 5	130	17 2	91 0	197	14 6	88 1
64	17 9	95 9	131	17 2	90 9	198	14 7	88 0
65	18 0	96 1	132	17 1	90 8			
66	18 1	96 3	133	17 0	90 6			

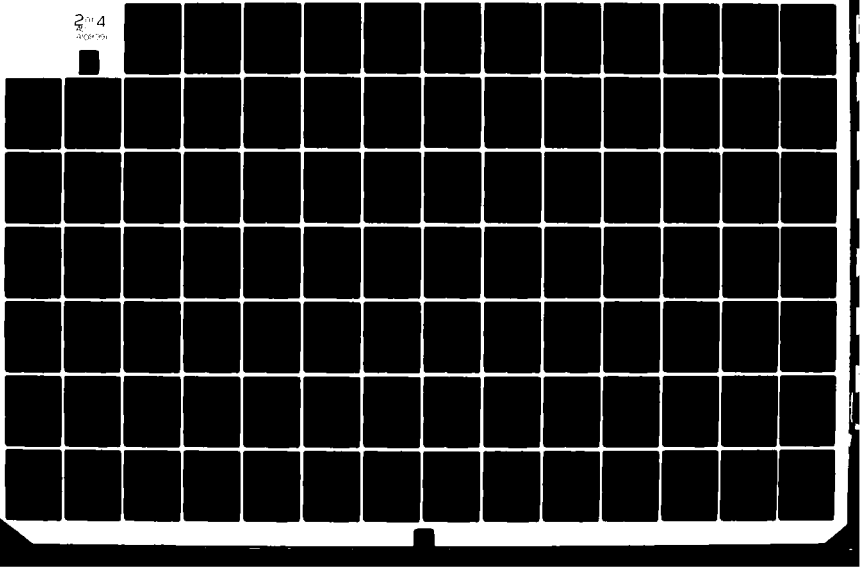
BIG BEAR STATION 25 (195M) 19/APR/75 649 GMT
LAT= 76 480ZN LONG= 144 6246W LTER= 0 LGER= 0
NIVEL= 0 1 EIVEL= 3 1 NVER= 0 EVER= 0

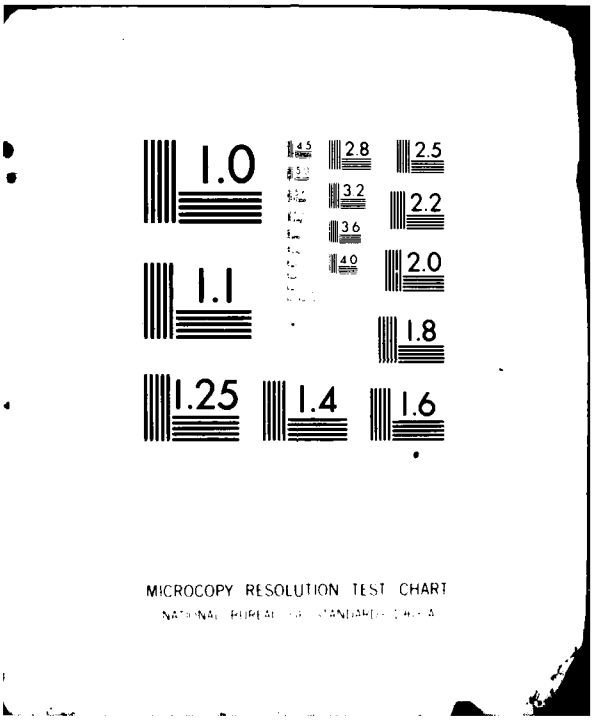
DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	6 0	118 9	134	7 4	110 8
1	0 0	999 9	68	4 7	115 9	135	7 4	110 6
2	0 0	999 9	69	5 7	114 8	136	7 4	110 3
3	0 0	999 9	70	6 4	114 3	137	7 3	110 1
4	9 6	99 7	71	7 3	116 2	138	7 3	110 1
5	8 7	102 8	72	8 1	118 4	139	7 2	110 4
6	8 1	103 8	73	8 6	119 5	140	6 9	110 4
7	8 2	104 6	74	8 4	118 3	141	6 6	110 3
8	8 6	105 3	75	8 9	119 2	142	6 3	110 4
9	8 6	105 7	76	8 5	118 5	143	6 5	111 1
10	8 6	106 9	77	7 6	116 8	144	6 7	111 8
11	8 5	108 4	78	7 1	116 2	145	6 9	112 4
12	8 5	109 8	79	7 2	115 8	146	6 9	112 8
13	8 5	110 4	80	7 5	114 6	147	7 0	112 8
14	8 5	111 1	81	6 6	113 3	148	6 9	112 8
15	8 5	112 1	82	6 0	114 4	149	6 9	112 7
16	8 4	113 3	83	5 7	115 4	150	6 8	112 3
17	8 3	114 3	84	5 5	116 3	151	6 4	111 5
18	7 6	112 2	85	5 7	117 3	152	6 3	110 6
19	7 7	113 6	86	5 4	113 3	153	6 3	110 3
20	7 8	115 5	87	5 6	110 0	154	7 2	111 0
21	7 4	113 6	88	5 6	109 1	155	7 5	110 8
22	7 7	114 6	89	5 7	108 1	156	7 5	110 7
23	8 2	115 9	90	5 7	106 8	157	7 4	110 5
24	7 8	112 6	91	5 8	104 6	158	7 4	110 5
25	8 2	114 4	92	5 9	102 6	159	7 2	110 7
26	8 5	116 1	93	6 1	100 3	160	7 0	111 0
27	8 4	116 6	94	6 4	98 9	161	6 8	110 9
28	8 2	116 4	95	6 9	97 7	162	6 9	110 3
29	8 2	116 1	96	7 1	97 1	163	7 0	109 9
30	8 4	116 9	97	7 3	97 1	164	7 2	109 9
31	8 6	117 6	98	7 6	101 1	165	7 4	110 0
32	8 7	117 9	99	7 9	101 9	166	7 5	110 1
33	8 7	118 1	100	8 8	103 0	167	7 4	110 0
34	8 6	118 7	101	9 4	103 9	168	7 3	109 8
35	8 5	119 4	102	9 7	104 5	169	7 3	109 9
36	8 5	119 8	103	9 8	105 1	170	7 2	110 4
37	8 5	119 8	104	9 7	105 8	171	7 0	110 7
38	8 8	119 9	105	9 5	106 6	172	6 8	110 7
39	8 7	119 4	106	9 2	107 2	173	6 6	110 6
40	8 5	118 8	107	8 9	107 4	174	6 6	110 6
41	8 4	118 7	108	8 6	107 5	175	7 0	111 1
42	8 8	119 1	109	8 1	107 5	176	7 4	111 4
43	9 1	119 4	110	7 5	107 4	177	7 5	111 0
44	9 2	119 0	111	7 7	108 4	178	7 6	110 3
45	9 3	119 3	112	8 4	110 0	179	7 6	109 7
46	9 6	119 5	113	7 8	109 9	180	8 0	110 5
47	9 8	119 8	114	8 4	111 0	181	8 7	111 7
48	9 8	119 8	115	7 7	110 7	182	9 2	111 7
49	9 5	119 5	116	8 6	112 0	183	9 6	110 9
50	9 2	119 3	117	8 2	111 8	184	9 9	110 1
51	9 1	119 6	118	7 5	110 9	185	10 0	109 7
52	9 0	120 2	119	6 9	109 7	186	10 0	109 2
53	9 1	120 6	120	6 4	109 2	187	9 9	109 0
54	9 3	120 9	121	6 3	109 3	188	9 7	108 9
55	9 3	121 4	122	6 3	109 5	189	9 4	110 2
56	9 4	122 6	123	6 2	109 7	190	9 0	109 4
57	8 8	127 3	124	6 2	109 8	191	8 4	110 1
58	6 9	131 2	125	6 3	109 9	192	7 9	110 7
59	5 7	125 6	126	6 7	110 4	193	7 2	112 3
60	4 9	120 4	127	7 0	110 9	194	6 4	113 7
61	5 4	115 6	128	7 2	111 0	195	5 6	117 0
62	6 5	113 5	129	7 3	111 1			
63	8 0	118 2	130	7 3	111 1			
64	8 9	121 9	131	7 3	111 2			
65	8 9	123 4	132	7 4	111 1			
66	7 4	121 5	133	7 4	110 9			


CAMP BIG BEAR STATION 26
DATE 19/ 4/75 TIME 1937(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC


CAMP BIG BEAR STATION 31
DATE 21/ 4/75 TIME 2007(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

AD-A109 991 LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/3
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976, PHYSICAL OCEANO--ETC(U)
FEB 80 T O MANLEY, K HUNKINS, W TIEMANN N00014-76-C-0004
UNCLASSIFIED LDGO-CU-7-80 NL



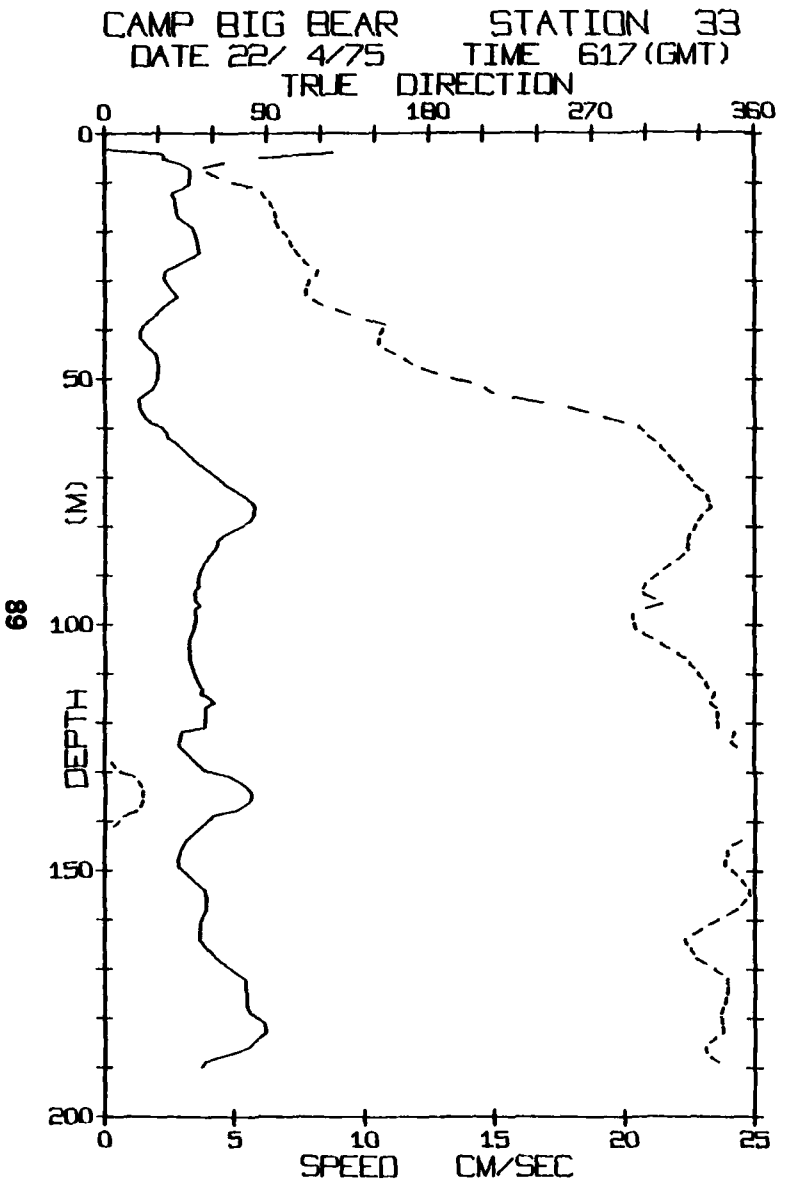

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART

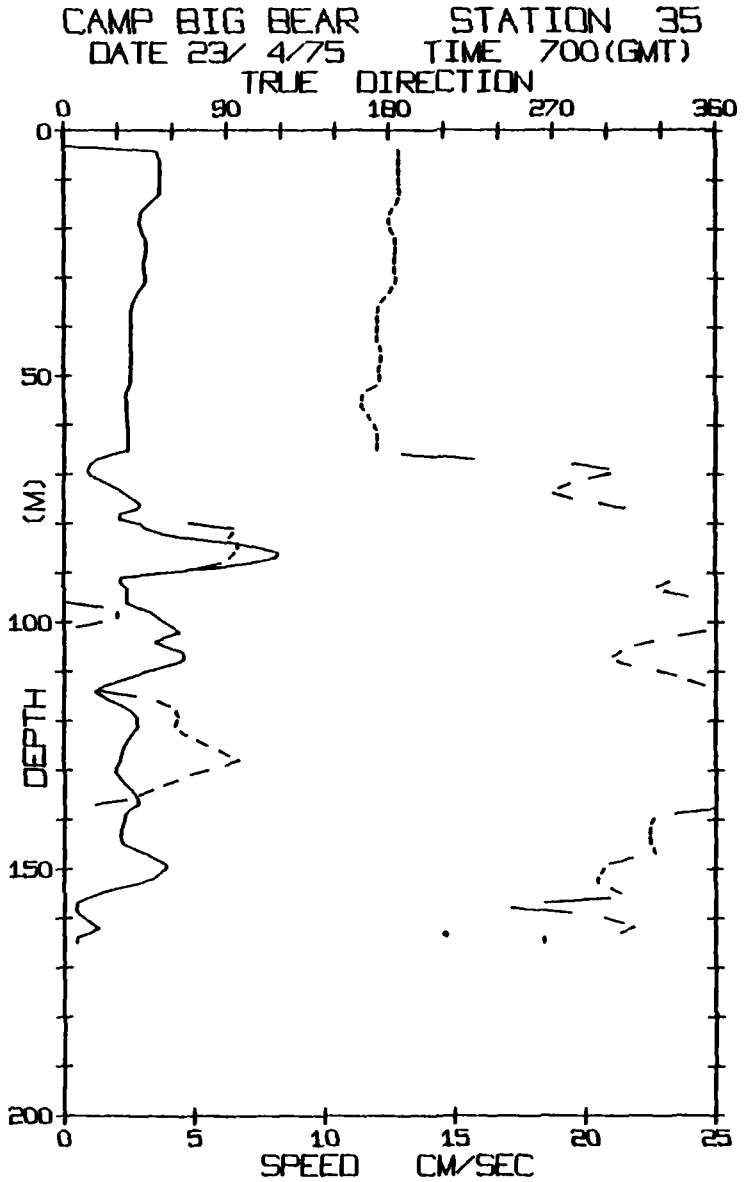
BIG BEAR STATION 26 (195M.) 19/APR/75 1937 GMT
LAT= 76.4822N LONG= 144.5305W LTER= 1 LGER= 2
NIVEL= 2.1 EIVEL= 4.3 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.2	120.2	134	9.5	111.4
1	0.0	999.9	68	7.7	115.9	135	9.4	110.9
2	0.0	999.9	69	7.1	113.1	136	9.0	110.6
3	0.0	999.9	70	7.3	113.8	137	8.7	110.2
4	10.6	98.4	71	7.6	114.0	138	8.4	109.2
5	10.1	102.2	72	8.0	114.3	139	8.1	109.2
6	9.9	103.5	73	8.3	112.7	140	7.9	107.9
7	9.8	105.0	74	8.3	111.2	141	7.6	106.4
8	9.7	106.1	75	7.9	110.2	142	7.4	105.3
9	9.6	105.6	76	7.2	109.4	143	7.3	104.8
10	9.3	105.0	77	6.4	106.9	144	7.5	106.9
11	9.2	104.9	78	5.6	103.2	145	7.9	110.2
12	9.2	106.1	79	5.2	102.4	146	8.4	113.6
13	9.2	106.7	80	5.2	103.9	147	8.8	115.8
14	9.1	106.5	81	5.5	105.4	148	9.2	115.3
15	8.9	107.6	82	5.9	106.8	149	9.6	114.6
16	8.7	109.1	83	6.3	107.2	150	9.9	114.3
17	8.4	110.8	84	6.8	107.8	151	10.2	115.7
18	8.2	111.7	85	7.2	108.4	152	10.2	116.4
19	8.1	111.6	86	7.6	110.2	153	9.8	115.6
20	8.0	111.3	87	8.0	112.1	154	9.5	115.1
21	8.0	111.1	88	8.6	113.2	155	9.8	116.5
22	8.0	110.9	89	9.4	113.5	156	10.2	118.2
23	7.9	110.7	90	9.9	114.1	157	10.6	118.5
24	7.9	110.6	91	10.2	115.0	158	10.6	117.7
25	7.8	110.5	92	10.6	114.0	159	10.5	116.6
26	7.8	110.4	93	10.9	114.7	160	10.3	115.3
27	7.7	110.3	94	11.2	115.4	161	10.2	114.8
28	7.8	110.5	95	11.6	116.5	162	10.0	114.8
29	7.8	110.8	96	11.8	117.0	163	9.8	115.3
30	7.8	111.7	97	11.7	116.9	164	9.5	116.3
31	7.7	113.3	98	11.8	116.9	165	9.2	117.1
32	7.6	114.8	99	11.6	116.7	166	8.9	116.6
33	7.6	115.6	100	11.5	116.3	167	9.1	116.1
34	7.6	116.2	101	11.4	116.3	168	9.2	114.9
35	7.6	116.3	102	11.3	116.1	169	9.1	114.5
36	7.7	116.7	103	10.7	114.6	170	8.7	114.9
37	7.8	116.8	104	9.8	114.2	171	8.7	114.7
38	7.9	115.4	105	9.3	112.5	172	8.7	115.1
39	7.8	115.2	106	8.9	111.0	173	8.9	115.7
40	7.7	115.8	107	8.7	110.3	174	9.0	116.0
41	7.8	116.3	108	8.7	110.4	175	9.1	116.4
42	8.0	116.8	109	8.9	110.9	176	9.1	116.6
43	8.0	116.8	110	9.1	111.6	177	9.1	116.5
44	7.9	116.7	111	9.3	112.4	178	9.1	116.5
45	7.7	116.3	112	9.4	112.9	179	9.2	117.0
46	7.5	115.5	113	9.6	113.4	180	9.2	117.2
47	7.4	114.8	114	9.7	113.9	181	9.3	117.5
48	7.3	113.9	115	9.8	114.2	182	9.2	117.5
49	7.2	112.7	116	9.8	114.3	183	9.0	116.7
50	7.2	111.6	117	9.9	114.2	184	9.0	116.3
51	7.0	110.4	118	9.8	114.0	185	8.9	115.8
52	6.7	108.1	119	9.7	113.8	186	9.1	116.3
53	6.3	106.6	120	9.5	113.0	187	9.1	116.6
54	6.3	107.1	121	9.2	112.0	188	8.9	116.2
55	6.5	108.9	122	8.9	110.7	189	8.6	114.8
56	7.0	111.5	123	8.4	108.5	190	8.1	112.9
57	7.5	111.3	124	8.0	106.5	191	7.7	110.2
58	7.7	110.4	125	8.1	107.3	192	7.6	109.2
59	8.4	113.1	126	8.1	107.1	193	8.9	114.9
60	9.9	117.9	127	8.0	106.7	194	9.5	119.2
61	11.3	119.2	128	8.5	107.2	195	9.3	119.2
62	12.5	119.5	129	8.9	109.5			
63	13.1	120.0	130	9.3	110.9			
64	12.9	120.5	131	9.5	111.5			
65	12.1	120.4	132	9.5	111.7			
66	10.8	120.4	133	9.6	111.8			

BIG BEAR STATION 31 (184M.) 21/APR/75 2007 GMT
LAT= 76.4913N LONG= 144.4696W LTER= 0 LGER= 1.
NIVEL= 0.0 EIVEL= -0.4 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.0	53.4	134	5.5	70.2
1	0.0	999.9	68	6.8	51.6	135	5.0	69.3
2	0.0	999.9	69	7.2	49.8	136	4.6	68.0
3	0.0	999.9	70	7.6	48.4	137	4.1	67.1
4	1.3	58.8	71	7.1	46.5	138	3.7	66.4
5	1.3	58.4	72	6.7	44.8	139	3.8	65.4
6	1.4	57.5	73	6.2	44.2	140	4.3	63.9
7	1.4	56.2	74	5.9	44.3	141	5.1	61.6
8	1.5	54.1	75	5.8	44.2	142	5.1	59.9
9	1.6	52.2	76	6.1	45.5	143	5.2	58.2
10	1.8	52.7	77	6.6	47.5	144	5.2	56.2
11	1.9	55.6	78	7.1	49.7	145	5.0	49.4
12	2.0	57.2	79	7.2	52.5	146	4.8	47.3
13	2.0	57.1	80	7.2	57.4	147	4.6	41.1
14	2.1	56.3	81	6.9	62.0	148	4.0	39.4
15	2.2	54.9	82	6.4	67.4	149	3.7	40.6
16	2.2	53.5	83	5.6	71.8	150	3.8	40.3
17	2.2	52.1	84	4.8	76.9	151	3.8	39.9
18	2.3	50.8	85	4.0	81.3	152	4.2	37.6
19	2.3	49.0	86	3.6	85.8	153	3.4	29.9
20	2.7	44.9	87	3.5	89.0	154	3.3	27.1
21	2.8	42.1	88	3.9	79.9	155	3.0	23.5
22	2.5	43.2	89	4.5	57.1	156	3.1	18.9
23	2.2	46.5	90	4.7	26.6	157	3.1	15.4
24	2.2	48.8	91	4.5	357.3	158	3.1	12.5
25	2.1	51.3	92	4.2	343.6	159	3.2	9.7
26	2.1	52.2	93	4.1	343.0	160	3.6	5.0
27	2.3	51.3	94	4.6	359.7	161	3.5	6.8
28	2.9	49.1	95	4.4	2.3	162	3.2	12.2
29	3.0	49.0	96	3.9	360.0	163	2.9	17.8
30	3.0	49.8	97	3.6	352.9	164	3.0	23.9
31	3.0	50.3	98	3.6	349.3	165	3.0	28.0
32	3.0	50.6	99	3.1	340.2	166	3.9	31.5
33	2.8	52.0	100	2.9	335.2	167	3.0	31.4
34	2.4	55.0	101	2.9	338.9	168	3.1	29.2
35	2.4	56.8	102	3.1	347.1	169	3.5	26.8
36	2.8	57.9	103	3.3	353.5	170	4.4	33.2
37	3.2	59.8	104	3.5	359.7	171	4.5	35.5
38	3.1	60.7	105	3.7	5.4	172	4.5	37.0
39	3.0	61.3	106	3.7	9.6	173	4.3	39.2
40	2.7	62.6	107	3.8	10.5	174	4.2	39.8
41	2.3	66.4	108	3.9	9.9	175	4.1	39.9
42	2.7	69.9	109	4.1	12.3	176	4.0	38.9
43	3.1	76.8	110	4.7	20.2	177	3.9	36.6
44	2.9	81.1	111	4.5	24.8	178	3.5	30.2
45	2.7	83.0	112	4.5	38.4	179	2.8	24.0
46	2.4	83.6	113	4.7	43.1	180	2.9	28.0
47	2.3	84.8	114	5.0	42.5	181	3.2	33.3
48	2.3	86.7	115	5.2	43.9	182	2.7	41.2
49	2.3	93.2	116	5.3	45.8	183	2.9	51.8
50	2.3	99.6	117	5.4	49.7	184	2.9	47.0
51	2.3	106.1	118	5.4	54.5			
52	2.3	111.0	119	5.6	61.6			
53	2.3	114.8	120	5.9	66.8			
54	2.4	113.9	121	5.9	64.0			
55	2.4	104.0	122	5.8	65.3			
56	2.4	78.6	123	5.8	66.4			
57	2.3	67.9	124	5.8	67.5			
58	2.1	67.8	125	5.5	68.7			
59	1.7	70.3	126	5.6	69.4			
60	1.5	71.2	127	5.5	70.0			
61	1.5	74.6	128	5.2	70.6			
62	1.7	77.4	129	5.0	71.1			
63	2.1	69.7	130	5.0	71.1			
64	2.2	67.4	131	5.5	70.8			
65	3.4	59.2	132	5.5	69.7			
66	4.9	55.5	133	5.5	70.3			


CAMP BIG BEAR STATION 33
DATE 22/ 4/75 TIME 617(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH
(M)
0
5
10
15
20
25
SPEED CM/SEC

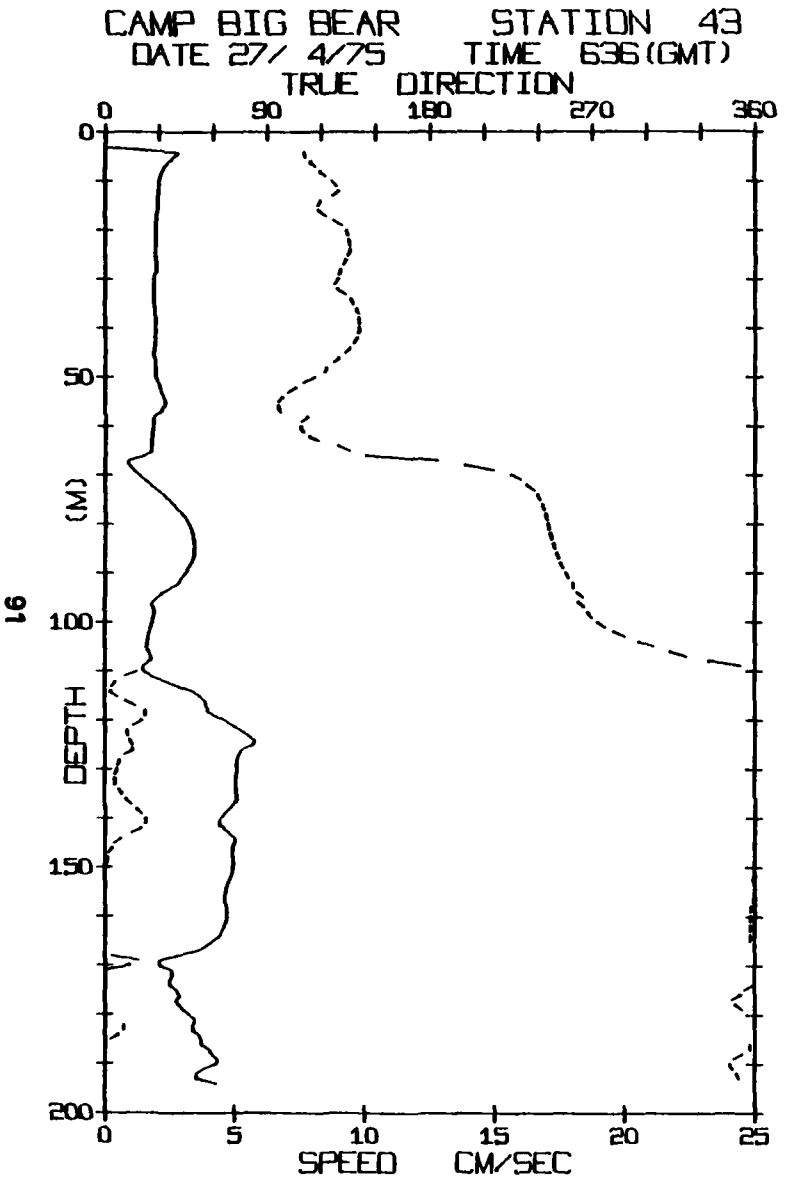

CAMP BIG BEAR STATION 35
DATE 23/ 4/75 TIME 700(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH
(M)
0
5
10
15
20
25
SPEED CM/SEC

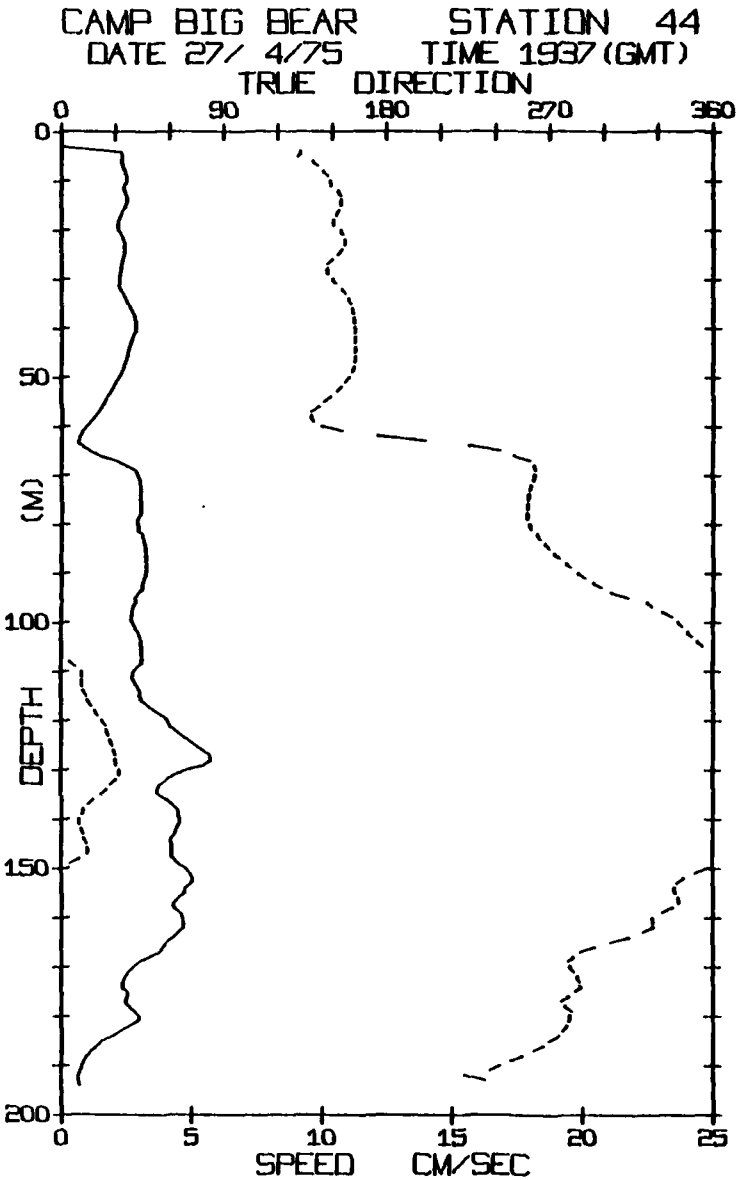
BIG BEAR STATION 33 (190M.) 22/APR/75 417 GMT
LAT= 76.4833N LONG= 144.5407W LTER= 0. LGER= 0.
NIVEL= -3.2 EIVEL= -7.1 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.6	316.3	134	5.6	21.1
1	0.0	999.9	68	3.8	318.8	135	5.7	21.3
2	0.0	999.9	69	4.1	321.3	136	5.6	20.7
3	0.0	999.9	70	4.3	323.8	137	5.4	19.5
4	2.3	126.9	71	4.6	326.3	138	5.0	17.3
5	2.3	86.2	72	4.8	327.3	139	4.2	10.4
6	3.0	66.3	73	5.2	331.9	140	4.0	7.7
7	3.3	55.2	74	5.4	334.3	141	3.8	4.7
8	3.3	57.7	75	5.7	335.5	142	3.5	1.2
9	3.3	63.8	76	5.8	336.2	143	3.3	357.5
10	3.3	71.7	77	5.8	333.9	144	3.1	352.7
11	3.1	82.4	78	5.7	331.3	145	3.0	347.4
12	2.6	87.7	79	5.6	329.2	146	2.9	344.9
13	2.7	89.7	80	5.3	327.6	147	2.9	344.2
14	2.8	92.2	81	4.9	326.2	148	2.8	343.4
15	2.8	94.0	82	4.6	324.1	149	2.8	343.7
16	2.8	95.0	83	4.4	323.4	150	3.0	347.3
17	2.9	95.6	84	4.3	323.5	151	3.2	350.5
18	3.1	95.6	85	4.2	324.0	152	3.4	353.0
19	3.4	96.8	86	4.1	320.8	153	3.6	355.5
20	3.5	99.4	87	3.9	317.5	154	3.9	357.5
21	3.6	101.9	88	3.8	313.7	155	3.9	356.9
22	3.6	103.3	89	3.7	309.7	156	3.9	354.5
23	3.6	104.6	90	3.6	306.7	157	3.9	352.1
24	3.7	106.0	91	3.6	303.2	158	3.9	349.7
25	3.4	108.4	92	3.7	300.0	159	3.8	344.5
26	3.0	110.9	93	3.5	298.6	160	3.7	339.9
27	2.7	114.0	94	3.5	298.5	161	3.7	334.8
28	2.3	118.4	95	3.5	304.8	162	3.7	330.8
29	2.3	117.5	96	3.7	308.4	163	3.7	326.1
30	2.4	113.9	97	3.5	299.9	164	3.7	321.7
31	2.5	112.4	98	3.5	292.8	165	3.8	322.6
32	2.7	111.9	99	3.5	293.3	166	4.0	324.7
33	2.8	111.3	100	3.5	294.1	167	4.2	326.5
34	2.6	115.9	101	3.4	295.0	168	4.3	328.1
35	2.3	121.5	102	3.3	298.7	169	4.6	333.2
36	2.1	128.7	103	3.3	303.2	170	4.8	337.6
37	1.9	136.8	104	3.2	307.9	171	5.1	341.5
38	1.7	145.5	105	3.2	312.5	172	5.4	345.0
39	1.5	156.4	106	3.3	317.1	173	5.4	344.6
40	1.4	154.8	107	3.3	321.6	174	5.5	344.4
41	1.4	152.9	108	3.3	324.1	175	5.5	344.2
42	1.5	152.4	109	3.4	326.6	176	5.5	343.7
43	1.6	152.1	110	3.5	328.9	177	5.5	343.0
44	1.8	156.3	111	3.6	331.1	178	5.6	341.9
45	2.0	162.2	112	3.7	332.9	179	5.7	341.0
46	2.0	166.9	113	3.8	334.4	180	5.9	341.7
47	2.1	171.1	114	3.7	337.5	181	6.1	342.3
48	2.1	176.6	115	4.0	336.3	182	6.2	342.5
49	2.0	184.7	116	4.2	335.5	183	6.2	341.5
50	2.0	193.4	117	3.9	339.0	184	6.0	338.1
51	1.9	204.1	118	3.9	339.6	185	5.7	334.5
52	1.8	211.6	119	3.9	339.6	186	5.5	332.8
53	1.6	216.0	120	3.9	339.6	187	5.1	333.6
54	1.3	227.0	121	3.9	339.6	188	4.5	335.8
55	1.4	243.5	122	3.0	348.5	189	3.9	339.9
56	1.4	257.7	123	2.9	347.7	190	3.7	341.0
57	1.5	268.1	124	2.9	347.0			
58	1.6	277.2	125	2.9	350.3			
59	1.9	287.9	126	3.1	356.0			
60	2.2	295.8	127	3.3	1.1			
61	2.4	299.2	128	3.5	4.4			
62	2.5	301.7	129	3.7	6.7			
63	2.8	305.5	130	3.9	9.1			
64	3.0	308.4	131	4.8	16.5			
65	3.2	311.1	132	5.2	18.9			
66	3.4	313.7	133	5.4	20.4			

BIG BEAR STATION 35 (165M.) 23/APR/75 700 GMT
LAT= 76.4497N LONG= 144.5493W LTER= 0. LGER= 0.
NIVEL= -4.2 EIVEL= 1.6 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.3	226.7	134	2.6	48.6
1	0.0	999.9	68	1.0	281.3	135	2.8	41.4
2	0.0	999.9	69	0.9	300.9	136	2.9	34.1
3	0.0	999.9	70	1.0	301.6	137	2.8	17.1
4	3.6	184.8	71	1.3	290.2	138	2.5	359.4
5	3.6	185.1	72	1.7	279.7	139	2.3	337.2
6	3.7	185.3	73	2.1	273.5	140	2.3	325.4
7	3.7	185.3	74	2.4	270.7	141	2.2	323.9
8	3.7	185.5	75	2.7	280.8	142	2.2	323.6
9	3.7	185.5	76	2.9	296.5	143	2.2	323.6
10	3.7	185.5	77	2.8	309.8	144	2.2	323.9
11	3.7	185.6	78	2.1	337.1	145	2.3	324.2
12	3.7	185.6	79	2.1	23.1	146	2.7	325.8
13	3.6	185.3	80	2.9	68.8	147	3.2	326.9
14	3.4	184.4	81	3.1	93.4	148	3.5	313.9
15	3.2	183.3	82	3.8	92.7	149	4.0	301.4
16	3.0	181.4	83	4.9	90.5	150	3.9	298.3
17	2.9	179.6	84	6.5	95.5	151	3.6	296.8
18	2.9	179.2	85	7.6	96.3	152	3.4	295.2
19	2.9	180.1	86	8.2	93.6	153	2.8	295.6
20	3.0	181.0	87	8.1	91.0	154	2.1	302.4
21	3.1	181.9	88	7.2	86.2	155	1.4	307.6
22	3.1	182.9	89	5.8	74.4	156	0.8	301.1
23	3.2	183.3	90	3.7	49.2	157	0.5	265.4
24	3.2	183.2	91	2.2	354.9	158	0.4	247.0
25	3.1	182.7	92	2.2	334.2	159	0.6	280.0
26	3.1	182.5	93	2.4	326.9	160	0.8	298.8
27	3.1	182.4	94	2.4	331.9	161	1.1	308.9
28	3.1	182.8	95	2.4	344.5	162	1.4	314.7
29	3.1	183.5	96	2.4	1.5	163	1.0	307.3
30	3.1	183.1	97	2.8	21.6	164	0.5	265.4
31	3.0	182.4	98	3.4	29.7	165	0.5	265.4
32	2.9	180.9	99	3.6	29.0			
33	2.8	179.0	100	3.9	20.7			
34	2.7	177.1	101	4.2	6.9			
35	2.6	174.5	102	4.4	353.9			
36	2.6	173.2	103	3.9	339.5			
37	2.6	172.7	104	3.5	325.1			
38	2.6	172.7	105	3.9	315.0			
39	2.5	172.6	106	4.6	307.3			
40	2.5	172.6	107	4.6	303.4			
41	2.5	172.5	108	4.5	306.0			
42	2.5	172.5	109	3.8	312.6			
43	2.5	173.4	110	3.2	327.7			
44	2.6	174.7	111	2.6	338.2			
45	2.6	175.7	112	2.1	345.0			
46	2.6	175.5	113	1.6	354.2			
47	2.6	174.8	114	1.2	19.8			
48	2.5	173.8	115	1.5	39.9			
49	2.6	174.3	116	1.8	51.9			
50	2.6	174.9	117	2.2	58.6			
51	2.5	174.2	118	2.6	62.3			
52	2.5	172.3	119	2.8	63.7			
53	2.4	167.4	120	2.8	62.2			
54	2.4	164.8	121	2.8	60.9			
55	2.4	163.8	122	2.7	64.5			
56	2.4	164.3	123	2.6	68.5			
57	2.4	165.6	124	2.4	73.7			
58	2.4	167.6	125	2.3	79.6			
59	2.4	169.5	126	2.2	86.1			
60	2.5	171.2	127	2.2	91.7			
61	2.5	172.8	128	2.2	96.8			
62	2.5	173.1	129	2.1	89.0			
63	2.5	173.1	130	2.0	79.1			
64	2.5	173.1	131	2.1	69.7			
65	2.5	173.2	132	2.2	62.1			
66	1.8	186.8	133	2.4	54.9			


CAMP BIG BEAR STATION 43
DATE 27/ 4/75 TIME 636(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

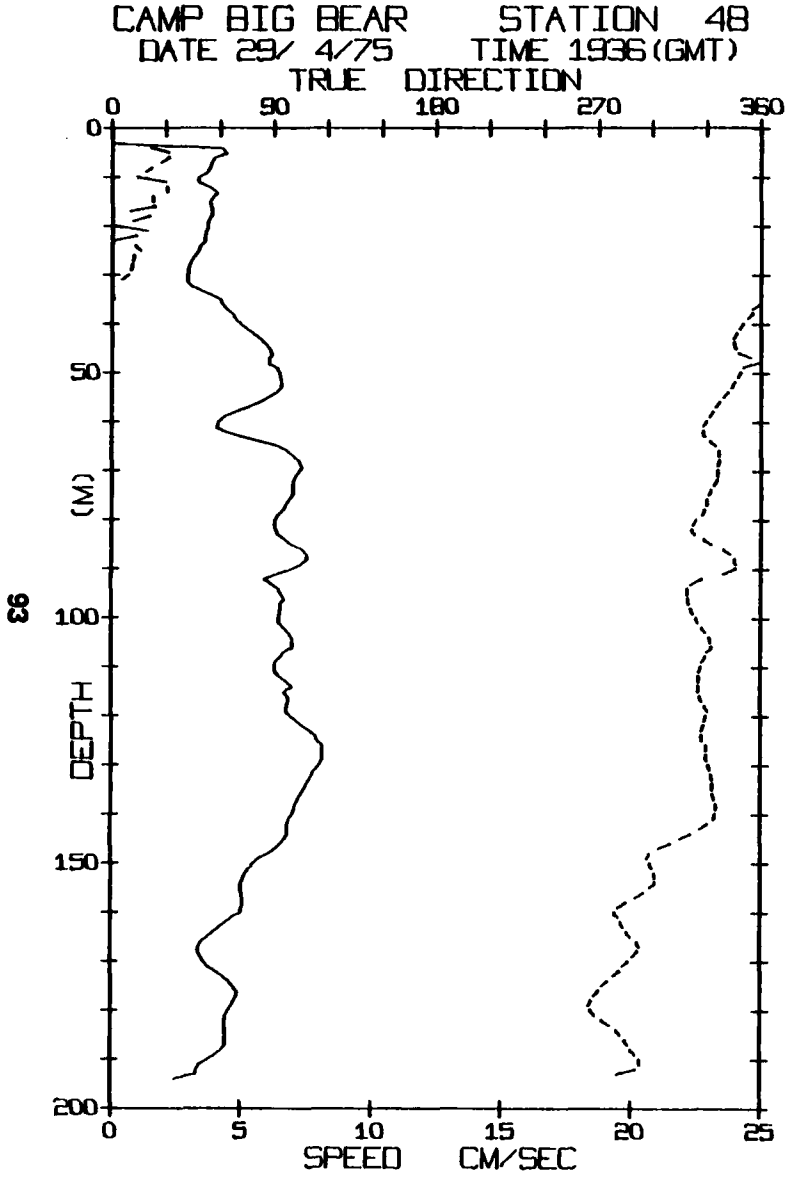

CAMP BIG BEAR STATION 44
DATE 27/ 4/75 TIME 1937(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

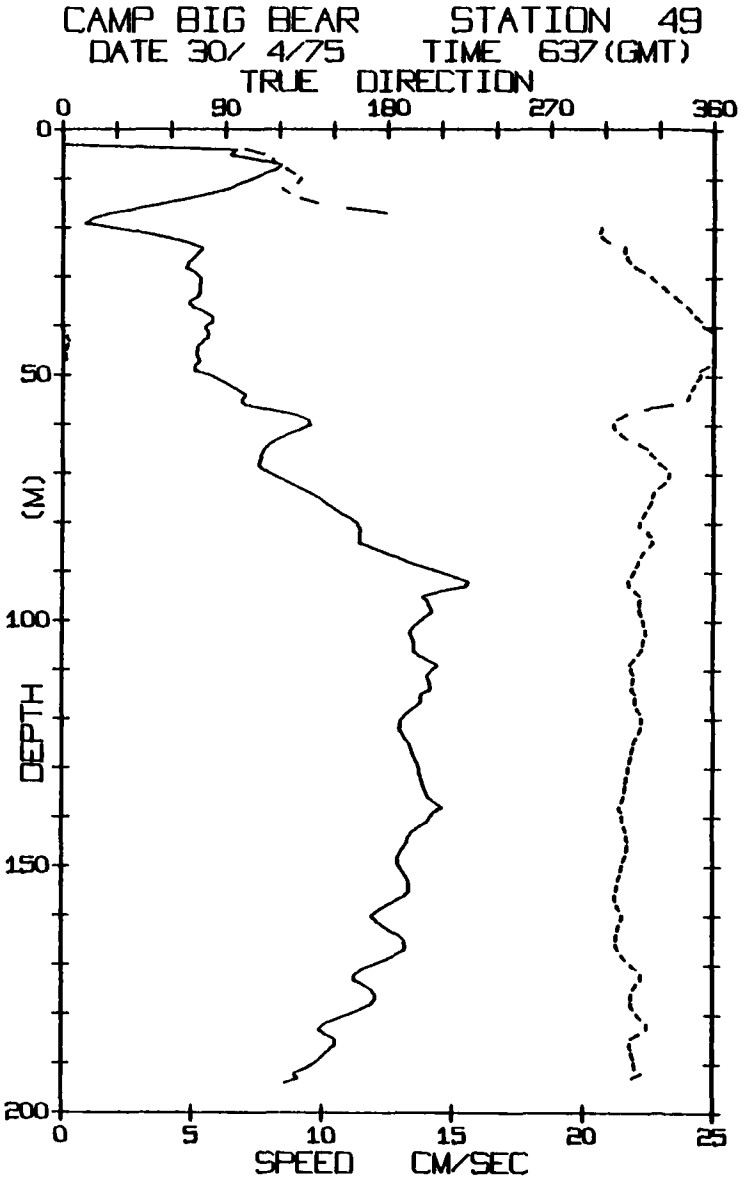
BIG BEAR STATION 43 (194M.) 27/APR/75 636 GMT
LAT= 76.4382N LONG= 144.4383W LTER= 0. LGER= 0.
NIVEL= -2.6 ETVEL= 3.7 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	0.9	184.9	134	5.1	8.5
1	0.0	999.9	68	1.0	199.9	135	5.1	10.4
2	0.0	999.9	69	1.1	215.7	136	5.1	12.4
3	0.0	999.9	70	1.4	225.9	137	5.0	15.0
4	2.8	110.4	71	1.6	231.3	138	4.8	17.7
5	2.6	111.7	72	1.8	234.3	139	4.6	20.4
6	2.4	114.1	73	2.1	238.1	140	4.4	22.7
7	2.3	117.2	74	2.3	240.1	141	4.4	22.7
8	2.2	119.8	75	2.5	241.6	142	4.6	20.0
9	2.1	122.9	76	2.7	242.7	143	4.8	14.4
10	2.1	126.2	77	2.9	243.7	144	5.0	8.7
11	2.0	128.7	78	3.0	244.5	145	5.0	5.1
12	2.0	129.7	79	3.2	245.3	146	4.9	3.9
13	2.0	125.9	80	3.3	246.0	147	4.9	2.1
14	2.0	119.5	81	3.3	246.7	148	5.0	1.4
15	2.0	117.8	82	3.4	247.4	149	5.0	0.8
16	2.0	119.0	83	3.4	248.2	150	4.9	0.3
17	2.0	122.5	84	3.5	249.0	151	4.9	359.8
18	1.9	126.9	85	3.4	249.9	152	4.8	359.4
19	1.9	131.5	86	3.4	250.9	153	4.7	359.9
20	2.0	134.1	87	3.4	251.9	154	4.7	0.0
21	2.0	134.9	88	3.3	253.1	155	4.6	359.8
22	2.0	135.7	89	3.2	254.3	156	4.6	359.6
23	2.0	136.5	90	3.0	255.7	157	4.7	358.9
24	2.0	135.8	91	2.9	257.1	158	4.7	358.0
25	2.0	134.8	92	2.8	259.4	159	4.7	357.6
26	2.0	133.3	93	2.5	259.8	160	4.7	357.5
27	2.0	131.8	94	2.2	261.9	161	4.7	357.6
28	2.0	130.5	95	2.0	265.4	162	4.6	357.6
29	1.9	129.5	96	1.8	263.0	163	4.5	357.5
30	1.9	129.2	97	1.9	266.4	164	4.4	357.5
31	1.9	127.2	98	1.9	268.0	165	4.2	358.1
32	1.9	129.3	99	1.8	270.4	166	3.9	358.9
33	1.9	133.6	100	1.8	273.5	167	3.6	1.8
34	1.9	136.9	101	1.7	277.6	168	2.8	4.1
35	1.9	138.4	102	1.7	282.7	169	2.1	18.7
36	2.0	139.9	103	1.6	288.9	170	2.1	13.4
37	2.0	141.0	104	1.6	296.2	171	2.6	0.1
38	2.0	141.3	105	1.6	304.5	172	2.6	359.3
39	2.0	141.4	106	1.7	313.3	173	2.5	0.8
40	2.0	141.3	107	1.8	322.4	174	2.5	359.5
41	1.9	140.5	108	1.7	334.5	175	2.8	354.7
42	1.9	139.4	109	1.4	352.4	176	2.9	352.1
43	1.9	137.7	110	1.5	17.8	177	2.8	347.5
44	1.9	135.6	111	1.8	11.1	178	2.9	349.8
45	1.9	133.2	112	2.4	5.5	179	3.1	353.5
46	2.0	129.8	113	2.9	3.8	180	3.3	358.7
47	2.0	126.9	114	3.4	3.2	181	3.5	4.2
48	2.0	123.0	115	3.7	7.2	182	3.4	10.5
49	2.0	121.7	116	3.9	11.9	183	3.4	11.4
50	2.0	116.6	117	4.0	17.6	184	3.6	7.5
51	2.1	110.4	118	4.0	22.6	185	3.7	3.1
52	2.2	106.1	119	4.3	22.8	186	3.7	357.7
53	2.2	102.0	120	4.7	20.6	187	4.0	358.1
54	2.3	98.6	121	5.0	15.8	188	4.1	353.2
55	2.4	96.3	122	5.3	12.1	189	4.3	348.4
56	2.2	97.0	123	5.5	13.0	190	4.3	346.5
57	2.2	98.1	124	5.8	14.1	191	3.8	348.2
58	1.9	112.2	125	5.7	15.7	192	3.5	350.6
59	1.9	109.1	126	5.3	15.4	193	3.5	352.1
60	1.8	108.5	127	5.1	10.9	194	4.3	12.5
61	1.8	110.8	128	5.1	7.9			
62	1.8	113.9	129	5.1	6.9			
63	1.7	118.9	130	5.1	6.2			
64	1.8	129.9	131	5.1	5.4			
65	1.8	135.9	132	5.1	5.7			
66	1.5	145.1	133	5.1	6.4			

BIG BEAR STATION 44 (194M.) 27/APR/75 1937 GMT
LAT= 76.4294N LONG= 144.3809W LTER= 1 LGER= 2
NIVEL= -2.1 ETVEL= 3.5 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.2	259.5	134	3.7	25.2
1	0.0	999.9	68	2.6	261.8	135	3.8	22.2
2	0.0	999.9	69	2.9	262.9	136	4.1	17.5
3	0.0	999.9	70	3.0	261.8	137	4.3	14.6
4	2.4	132.7	71	3.1	261.1	138	4.5	12.1
5	2.4	131.3	72	3.0	259.5	139	4.5	11.4
6	2.4	139.5	73	3.0	258.7	140	4.6	9.9
7	2.4	142.7	74	3.0	258.1	141	4.5	10.7
8	2.5	145.5	75	3.0	257.7	142	4.4	11.6
9	2.5	147.8	76	3.0	257.5	143	4.3	12.9
10	2.5	149.2	77	3.0	257.5	144	4.2	13.3
11	2.4	149.9	78	3.0	257.7	145	4.3	13.1
12	2.5	153.4	79	2.9	257.5	146	4.2	15.3
13	2.6	155.3	80	3.0	259.2	147	4.2	14.4
14	2.5	154.8	81	2.9	260.1	148	4.4	10.5
15	2.4	154.0	82	3.1	263.1	149	4.6	5.1
16	2.3	152.9	83	3.2	265.4	150	4.8	357.9
17	2.2	151.8	84	3.3	267.7	151	5.0	350.4
18	2.2	150.6	85	3.3	270.1	152	5.1	344.2
19	2.1	151.2	86	3.3	272.8	153	5.0	340.3
20	2.3	154.5	87	3.3	275.6	154	4.8	338.6
21	2.4	156.7	88	3.3	278.7	155	4.7	339.8
22	2.4	157.3	89	3.3	282.0	156	4.5	341.2
23	2.5	156.6	90	3.2	285.6	157	4.3	341.9
24	2.4	155.3	91	3.2	289.5	158	4.4	337.7
25	2.4	152.8	92	3.1	294.1	159	4.6	332.1
26	2.3	149.8	93	3.1	298.8	160	4.7	326.6
27	2.3	147.0	94	2.9	303.4	161	4.7	327.6
28	2.3	147.1	95	2.8	312.9	162	4.7	326.6
29	2.2	147.7	96	2.8	323.5	163	4.5	321.5
30	2.2	150.2	97	2.7	327.2	164	4.3	314.0
31	2.2	152.5	98	2.7	332.7	165	4.1	303.8
32	2.3	155.4	99	2.7	338.3	166	3.9	294.6
33	2.5	158.0	100	2.8	341.4	167	3.8	286.4
34	2.6	159.5	101	2.9	344.1	168	3.4	282.9
35	2.6	160.5	102	3.0	346.7	169	3.0	279.7
36	2.7	161.3	103	3.1	349.0	170	2.8	280.9
37	2.8	161.9	104	3.1	352.0	171	2.6	283.4
38	2.9	162.4	105	3.1	354.8	172	2.5	285.3
39	2.9	162.7	106	3.1	358.1	173	2.4	286.6
40	2.9	162.8	107	3.1	0.8	174	2.4	287.1
41	2.8	162.7	108	3.1	4.8	175	2.6	283.6
42	2.7	162.6	109	2.9	8.3	176	2.5	280.2
43	2.6	162.7	110	2.8	11.9	177	2.5	276.2
44	2.6	162.8	111	2.7	11.6	178	2.6	278.4
45	2.5	162.7	112	2.9	11.8	179	2.8	282.3
46	2.5	162.5	113	3.0	12.4	180	3.0	280.8
47	2.4	162.1	114	3.1	13.3	181	2.9	280.4
48	2.4	161.5	115	3.0	14.9	182	2.6	278.9
49	2.3	160.6	116	3.1	15.4	183	2.3	276.7
50	2.2	159.4	117	3.4	17.3	184	2.0	274.5
51	2.1	157.1	118	3.7	19.0	185	1.6	269.5
52	2.0	154.8	119	4.0	21.0	186	1.4	266.1
53	1.9	152.4	120	4.1	22.9	187	1.2	261.0
54	1.8	149.1	121	4.2	25.0	188	1.0	255.1
55	1.7	145.4	122	4.4	25.4	189	0.9	248.6
56	1.5	142.1	123	4.7	26.5	190	0.8	242.2
57	1.4	138.3	124	4.9	27.4	191	0.7	236.8
58	1.3	138.2	125	5.2	28.8	192	0.6	222.7
59	1.1	139.7	126	5.5	29.6	193	0.7	234.8
60	1.0	144.2	127	5.7	30.5	194	0.8	239.2
61	0.8	155.8	128	5.8	30.6			
62	0.7	175.2	129	5.5	31.1			
63	0.7	201.1	130	4.8	32.6			
64	0.9	225.6	131	4.4	32.1			
65	1.2	242.2	132	4.1	30.4			
66	1.5	250.3	133	3.8	27.2			


CAMP BIG BEAR STATION 48
DATE 29/ 4/75 TIME 1936(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

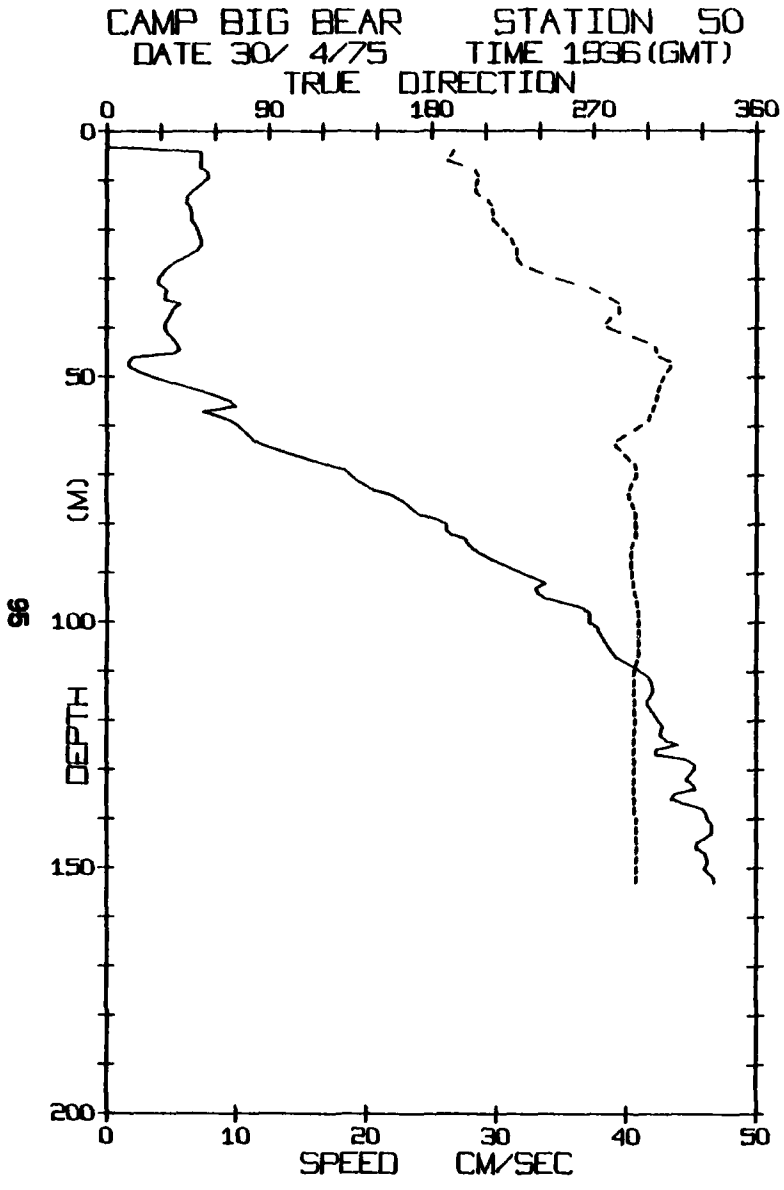

CAMP BIG BEAR STATION 49
DATE 30/ 4/75 TIME 637(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

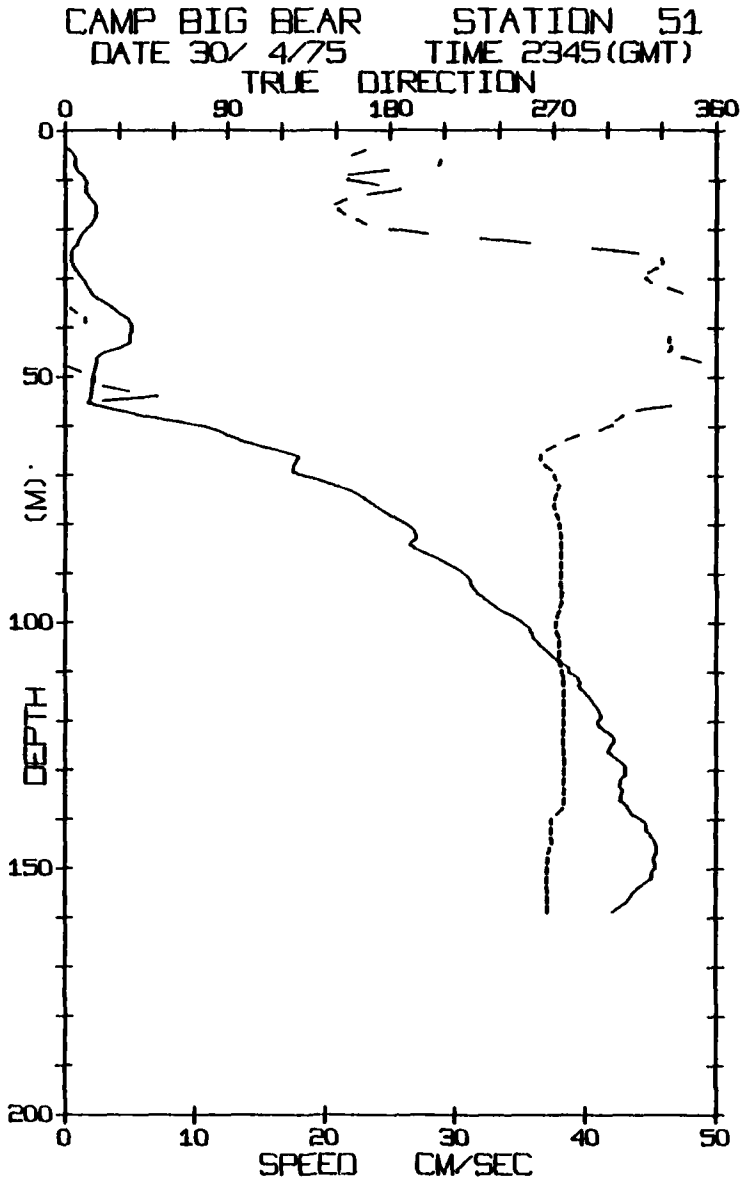
BIG BEAR STATION 48 (194M) 29/APR/75 1936 GMT
LAT= 76.4242N LONG= 144.2659W LTER= 1 LGER= 2
NIVEL= 5.1 EIVEL= 5.4 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.0	337.4	134	7.5	333.7
1	0.0	999.9	68	7.2	336.4	135	7.4	333.7
2	0.0	999.9	69	7.3	335.7	136	7.3	333.8
3	0.0	999.9	70	7.2	335.8	137	7.2	334.8
4	4.3	21.6	71	7.1	335.6	138	7.1	335.8
5	4.4	31.8	72	7.0	335.1	139	7.0	335.3
6	3.9	31.3	73	7.0	333.8	140	7.0	334.6
7	9.8	27.2	74	7.0	332.1	141	6.8	333.9
8	9.8	21.7	75	6.9	330.7	142	6.8	330.5
9	9.6	18.6	76	6.8	329.9	143	6.8	326.7
10	9.3	14.2	77	6.7	329.8	144	6.8	321.6
11	9.4	30.1	78	6.6	328.4	145	6.7	315.7
12	3.8	31.0	79	6.4	327.3	146	6.5	309.7
13	4.1	30.4	80	6.3	324.1	147	6.3	303.2
14	3.9	22.8	81	6.3	322.1	148	6.1	298.0
15	3.8	22.6	82	6.4	321.3	149	5.7	296.8
16	3.8	23.5	83	6.4	323.9	150	5.5	298.7
17	9.9	9.9	84	6.7	327.7	151	5.3	300.2
18	9.8	20.7	85	6.9	332.2	152	5.2	301.2
19	9.7	11.7	86	7.4	339.1	153	5.1	301.7
20	9.7	2.3	87	7.5	343.1	154	5.0	301.5
21	3.6	19.9	88	7.5	345.1	155	5.0	298.6
22	3.6	13.5	89	7.3	346.0	156	5.1	295.3
23	3.6	1.1	90	7.0	345.3	157	5.1	290.9
24	3.4	13.3	91	6.4	339.2	158	5.1	285.6
25	3.3	16.3	92	5.9	327.5	159	5.0	281.5
26	3.2	12.1	93	6.2	321.4	160	5.0	279.2
27	3.0	11.4	94	6.5	319.1	161	4.6	281.5
28	3.0	11.1	95	6.6	319.7	162	4.4	282.8
29	2.9	10.4	96	6.7	320.2	163	4.2	284.3
30	2.9	9.0	97	6.5	320.5	164	3.9	286.2
31	2.9	5.7	98	6.5	321.6	165	3.7	288.4
32	3.1	1.3	99	6.5	322.9	166	3.5	291.8
33	3.4	359.3	100	6.4	324.4	167	3.4	293.4
34	3.9	0.5	101	6.5	325.6	168	3.4	291.8
35	4.2	2.0	102	6.7	327.7	169	3.5	289.3
36	4.3	359.6	103	6.9	329.8	170	3.6	286.9
37	4.5	355.6	104	7.0	331.9	171	3.8	283.8
38	4.7	355.2	105	7.0	332.6	172	4.1	281.9
39	4.8	352.5	106	7.0	333.0	173	4.3	278.6
40	5.0	350.0	107	6.6	330.1	174	4.5	275.1
41	5.3	348.1	108	6.5	329.1	175	4.7	272.3
42	5.5	346.0	109	6.3	327.5	176	4.8	269.9
43	5.8	344.4	110	6.3	326.6	177	4.8	267.7
44	5.9	345.1	111	6.4	325.9	178	4.7	265.9
45	6.1	346.1	112	6.5	325.6	179	4.6	264.7
46	6.2	347.9	113	6.8	325.6	180	4.5	265.8
47	6.1	354.3	114	7.0	325.9	181	4.4	268.5
48	6.1	358.6	115	6.7	325.4	182	4.4	272.3
49	6.4	349.6	116	6.8	326.6	183	4.4	276.4
50	6.5	348.2	117	6.8	327.8	184	4.4	280.3
51	6.6	346.6	118	6.8	329.5	185	4.4	282.8
52	6.6	345.0	119	6.8	331.2	186	4.4	285.1
53	6.5	343.3	120	6.9	329.4	187	4.4	286.9
54	6.3	341.4	121	7.2	328.4	188	4.3	288.5
55	6.0	339.1	122	7.4	327.8	189	4.0	291.2
56	5.7	336.9	123	7.7	327.2	190	3.7	293.2
57	5.3	334.8	124	7.9	327.3	191	3.4	293.8
58	4.7	333.2	125	8.0	327.6	192	3.3	291.2
59	4.3	331.5	126	8.2	330.0	193	3.3	280.9
60	4.1	329.7	127	8.1	329.9	194	2.5	277.9
61	4.0	327.8	128	8.2	329.5			
62	4.4	327.8	129	8.1	330.5			
63	5.0	329.4	130	8.0	331.4			
64	5.8	332.2	131	7.8	332.3			
65	6.5	335.5	132	7.7	332.9			
66	6.8	337.1	133	7.6	333.4			

BIG BEAR STATION 49 (194M) 30/APR/75 637 GMT
LAT= 76.4546N LONG= 144.0897W LTER= 26. LGER= 49.
NIVEL= 12.0 EIVEL= 15.9 NVER= 1. EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.6	327.8	134	13.9	311.1
1	0.0	999.9	68	7.5	329.9	135	14.0	310.7
2	0.0	999.9	69	7.7	333.9	136	14.1	310.5
3	0.0	999.9	70	8.0	335.8	137	14.3	309.4
4	6.7	101.1	71	8.4	334.6	138	14.6	308.3
5	6.4	111.3	72	8.8	333.8	139	14.3	309.8
6	7.4	115.9	73	9.2	329.5	140	14.1	310.2
7	8.4	118.9	74	9.6	326.8	141	14.0	310.3
8	8.2	123.8	75	9.9	325.6	142	13.7	311.4
9	7.7	127.9	76	10.1	325.0	143	13.5	312.3
10	7.2	131.4	77	10.4	323.5	144	13.3	312.6
11	6.7	129.4	78	10.7	321.9	145	13.2	312.7
12	6.4	121.6	79	11.0	320.4	146	13.1	312.4
13	5.6	125.6	80	11.3	318.9	147	13.0	312.0
14	4.8	131.4	81	11.4	319.4	148	12.9	311.2
15	3.8	140.6	82	11.4	323.4	149	12.9	310.0
16	2.9	156.9	83	11.4	325.9	150	13.0	309.4
17	1.8	178.9	84	11.4	326.5	151	13.1	308.8
18	1.2	217.8	85	11.9	324.2	152	13.2	308.0
19	0.9	290.3	86	12.4	321.3	153	13.3	307.2
20	2.0	297.6	87	12.9	319.4	154	13.4	306.6
21	3.2	296.8	88	13.3	318.5	155	13.3	306.2
22	4.1	298.3	89	13.9	317.2	156	13.2	305.6
23	4.9	302.1	90	14.5	315.8	157	12.8	306.5
24	5.4	310.4	91	15.1	314.4	158	12.5	307.3
25	5.2	310.4	92	15.6	312.8	159	12.2	308.6
26	5.0	312.0	93	15.5	313.1	160	11.9	310.1
27	4.8	313.9	94	14.8	316.5	161	12.1	309.0
28	4.7	316.7	95	13.8	319.3	162	12.4	307.7
29	5.1	321.4	96	14.0	318.9	163	12.6	307.1
30	5.3	325.2	97	14.1	319.1	164	13.0	306.4
31	5.3	328.4	98	14.2	319.2	165	13.2	306.3
32	5.2	331.8	99	14.0	320.4	166	13.2	307.0
33	5.3	335.2	100	13.7	321.2	167	13.2	307.9
34	5.2	338.7	101	13.5	322.0	168	12.8	310.0
35	4.9	342.4	102	13.3	322.9	169	12.5	312.1
36	5.0	345.6	103	13.4	322.1	170	12.0	315.1
37	5.5	348.1	104	13.6	321.1	171	11.5	318.1
38	5.8	350.4	105	13.5	320.7	172	11.2	320.2
39	5.8	353.8	106	13.5	320.3	173	11.2	320.1
40	5.5	354.4	107	13.7	318.4	174	11.6	317.4
41	5.6	358.7	108	14.1	316.0	175	11.9	315.5
42	5.6	2.2	109	14.4	313.9	176	12.1	314.4
43	5.4	3.9	110	14.2	314.9	177	12.0	314.4
44	5.2	2.5	111	14.0	316.2	178	11.9	314.8
45	5.1	1.5	112	14.1	315.7	179	11.5	316.0
46	5.2	1.4	113	14.2	315.0	180	11.0	318.1
47	5.3	2.3	114	14.1	315.0	181	10.6	320.4
48	5.1	356.9	115	13.8	317.4	182	10.1	323.5
49	5.1	352.5	116	13.8	316.8	183	9.9	322.9
50	5.7	352.9	117	13.7	317.2	184	10.1	319.3
51	6.1	350.9	118	13.5	318.4	185	10.5	314.6
52	6.4	349.2	119	13.2	319.9	186	10.5	314.0
53	6.8	347.6	120	13.0	320.4	187	10.3	314.9
54	7.0	346.6	121	13.0	320.2	188	10.1	315.7
55	6.9	345.5	122	13.0	319.6	189	9.9	316.3
56	7.0	337.1	123	13.1	318.3	190	9.7	316.7
57	7.9	321.9	124	13.2	317.1	191	9.4	317.6
58	8.9	311.5	125	13.4	315.7	192	8.9	320.4
59	9.5	306.7	126	13.4	315.1	193	9.1	315.1
60	9.6	304.6	127	13.5	314.6	194	8.6	311.4
61	9.1	306.0	128	13.6	314.0			
62	8.7	308.6	129	13.7	313.4			
63	8.2	312.2	130	13.7	312.8			
64	7.9	318.9	131	13.8	312.5			
65	7.7	323.5	132	13.8	312.0			
66	7.6	325.7	133	13.9	311.5			


CAMP BIG BEAR STATION 50
DATE 30/ 4/75 TIME 1936(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

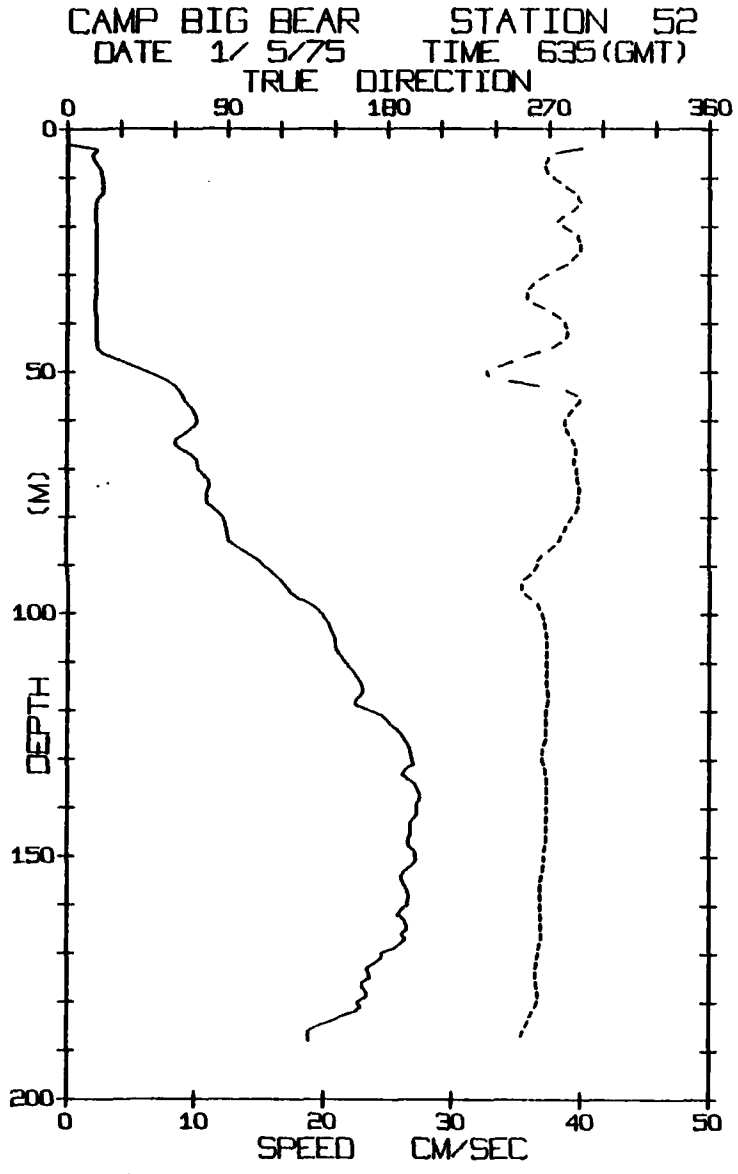

CAMP BIG BEAR STATION 51
DATE 30/ 4/75 TIME 2345(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

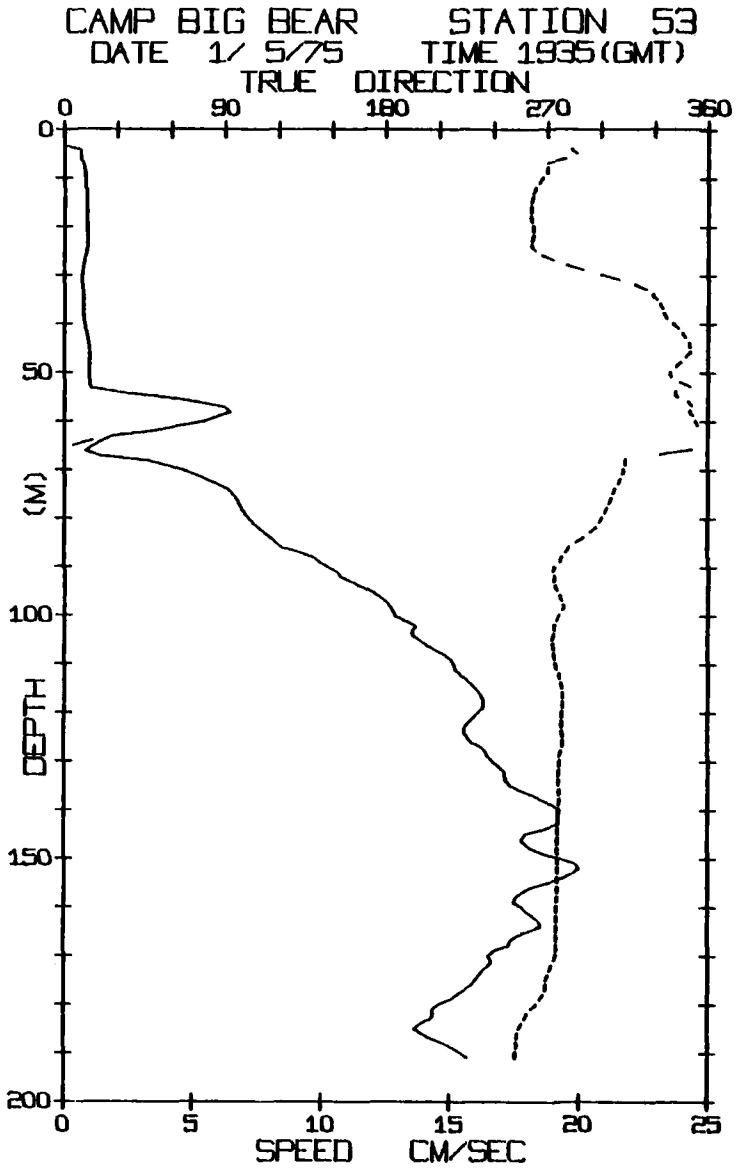
BIG BEAR STATION 50 (153M.) 30/APR/75 1936 GMT
LAT= 76.4803N LONG= 143.7579W LTER= 3 LGER= 8.
NIVEL= -5.4 EIVEL= 8.9 NVER= 0 EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	15.9	290.0	134	45.4	292.2
1	0.0	999.9	68	17.2	292.9	135	43.8	292.0
2	0.0	999.9	69	18.4	293.8	136	43.4	292.0
3	0.0	999.9	70	18.9	293.6	137	44.5	292.1
4	7.3	192.5	71	19.3	292.2	138	45.9	292.2
5	7.3	190.5	72	19.9	290.6	139	46.2	292.9
6	7.2	189.2	73	20.6	289.8	140	46.3	293.9
7	7.3	197.6	74	22.0	289.0	141	46.6	293.8
8	7.8	204.7	75	22.6	289.9	142	46.6	293.8
9	7.9	206.5	76	23.2	291.3	143	46.5	293.8
10	7.5	205.6	77	23.6	292.4	144	46.1	293.8
11	7.0	204.4	78	24.1	293.0	145	45.4	293.7
12	6.6	204.4	79	25.3	293.0	146	45.4	293.7
13	6.2	206.8	80	26.2	293.1	147	46.1	293.8
14	6.1	211.0	81	26.1	293.4	148	46.2	293.8
15	6.4	213.5	82	26.5	293.5	149	46.2	293.8
16	6.5	214.1	83	27.7	292.7	150	46.0	293.7
17	6.6	214.4	84	27.9	291.5	151	46.4	293.7
18	6.6	214.4	85	28.2	290.5	152	46.8	293.6
19	6.9	217.2	86	28.9	290.6	153	46.8	293.6
20	7.1	219.5	87	29.6	290.6			
21	7.2	222.0	88	30.4	290.8			
22	7.3	224.7	89	31.3	291.2			
23	7.2	226.2	90	32.1	291.5			
24	6.9	227.6	91	33.0	291.9			
25	6.3	227.5	92	33.8	292.3			
26	5.6	228.1	93	33.1	292.8			
27	5.0	230.2	94	33.3	293.2			
28	4.5	234.4	95	33.7	293.6			
29	4.2	241.4	96	35.1	293.9			
30	3.9	249.0	97	36.6	294.3			
31	4.1	258.8	98	37.2	294.7			
32	4.7	268.5	99	37.2	294.9			
33	4.5	273.7	100	37.2	295.0			
34	4.5	278.8	101	37.8	295.0			
35	5.7	283.8	102	38.0	295.1			
36	5.1	284.2	103	38.2	295.1			
37	4.9	283.5	104	38.4	295.2			
38	4.7	279.2	105	38.7	295.2			
39	4.5	277.0	106	39.0	295.2			
40	4.5	277.9	107	39.3	294.5			
41	4.8	284.7	108	39.9	293.8			
42	5.2	291.4	109	40.6	293.1			
43	5.4	299.2	110	41.1	292.3			
44	5.7	303.7	111	41.7	292.0			
45	5.3	305.4	112	41.9	292.0			
46	1.9	306.5	113	42.1	292.0			
47	1.6	312.6	114	42.0	292.0			
48	1.9	312.5	115	41.8	292.0			
49	2.6	310.5	116	41.6	292.0			
50	3.6	308.7	117	41.7	292.0			
51	4.9	307.3	118	42.0	292.4			
52	6.3	306.3	119	42.2	293.0			
53	7.6	305.5	120	42.5	293.1			
54	8.7	304.7	121	42.8	292.3			
55	9.6	303.9	122	42.7	292.0			
56	10.0	303.0	123	42.7	292.0			
57	7.4	302.1	124	43.1	292.1			
58	8.7	300.7	125	44.0	292.2			
59	9.7	300.0	126	42.2	292.0			
60	10.2	296.6	127	42.5	292.0			
61	10.6	292.5	128	44.6	292.1			
62	11.0	287.0	129	45.3	292.1			
63	11.4	283.1	130	45.2	292.1			
64	12.2	281.9	131	44.9	292.1			
65	13.4	284.8	132	44.6	292.1			
66	14.6	287.4	133	45.2	292.1			

BIG BEAR STATION 51 (159M.) 30/APR/75 2345 GMT
LAT= 76.4728N LONG= 143.7190W LTER= 0 LGER= 1.
NIVEL= -2.9 EIVEL= 8.4 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	17.7	263.3	134	42.8	275.6
1	0.0	999.9	68	17.5	265.6	135	42.7	275.6
2	0.0	999.9	69	17.5	269.3	136	42.6	275.6
3	0.0	999.9	70	18.4	270.9	137	43.1	275.4
4	0.5	166.2	71	19.7	272.1	138	43.4	274.8
5	0.9	158.8	72	20.9	273.3	139	43.6	271.9
6	0.8	207.7	73	22.0	272.1	140	44.3	269.0
7	0.9	206.5	74	22.7	271.4	141	44.7	269.2
8	1.1	179.1	75	23.3	270.5	142	44.7	269.2
9	1.6	157.0	76	23.9	270.3	143	45.0	269.3
10	1.7	156.4	77	24.4	271.1	144	45.2	269.3
11	1.6	173.1	78	25.0	272.1	145	45.4	269.1
12	1.6	184.9	79	25.7	273.0	146	45.5	268.0
13	1.9	166.8	80	26.3	273.5	147	45.4	266.9
14	2.2	154.9	81	26.8	273.8	148	45.2	266.8
15	2.4	149.1	82	27.0	274.1	149	45.4	266.6
16	2.4	151.2	83	26.9	274.4	150	45.3	266.6
17	2.4	155.1	84	26.5	274.5	151	45.0	266.5
18	2.2	161.6	85	27.1	274.5	152	45.1	266.5
19	2.0	166.5	86	27.9	274.5	153	44.6	266.5
20	1.6	179.6	87	28.9	274.7	154	44.0	266.6
21	1.3	200.5	88	29.6	274.7	155	43.6	266.7
22	1.0	229.8	89	30.3	274.7	156	43.4	266.8
23	0.9	257.0	90	30.8	274.4	157	43.1	267.0
24	0.6	291.5	91	31.2	274.3	158	42.5	267.0
25	0.5	317.2	92	31.3	274.3	159	42.0	267.1
26	0.6	330.3	93	31.5	274.5			
27	0.7	329.8	94	31.7	274.5			
28	0.9	326.9	95	32.3	274.4			
29	1.2	322.1	96	32.8	274.0			
30	1.5	321.0	97	33.3	273.1			
31	1.8	324.1	98	33.9	272.4			
32	1.9	333.1	99	34.7	271.7			
33	2.2	341.1	100	35.2	271.1			
34	2.6	351.3	101	35.7	270.9			
35	3.3	0.3	102	35.9	272.2			
36	3.8	3.0	103	36.0	273.7			
37	4.2	6.9	104	36.4	273.6			
38	4.9	11.3	105	36.8	273.6			
39	5.2	11.9	106	37.2	273.6			
40	5.2	1.5	107	37.6	273.7			
41	5.0	345.7	108	38.2	274.3			
42	5.1	334.2	109	38.7	274.9			
43	4.9	334.6	110	38.7	275.2			
44	4.2	335.6	111	39.4	275.9			
45	3.0	333.6	112	39.6	275.8			
46	2.5	341.1	113	39.4	275.7			
47	2.4	351.7	114	39.9	275.7			
48	2.3	1.7	115	40.3	275.7			
49	2.2	9.3	116	40.6	275.7			
50	2.1	16.3	117	40.8	275.6			
51	2.2	16.6	118	41.1	275.6			
52	2.1	21.6	119	41.2	275.6			
53	2.0	35.5	120	40.9	275.8			
54	2.0	50.9	121	41.1	275.8			
55	1.8	21.2	122	41.6	275.9			
56	2.8	334.8	123	42.1	275.9			
57	4.7	316.1	124	42.2	275.9			
58	6.3	308.4	125	42.0	276.1			
59	8.8	304.6	126	41.7	276.2			
60	10.8	302.6	127	42.1	276.1			
61	12.0	295.2	128	42.6	276.0			
62	12.7	283.6	129	43.0	275.9			
63	13.7	276.8	130	43.1	275.8			
64	15.1	271.1	131	43.0	275.7			
65	16.7	266.3	132	42.6	275.7			
66	18.0	263.2	133	42.6	275.7			


CAMP BIG BEAR STATION 52
DATE 1/ 5/75 TIME 635(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

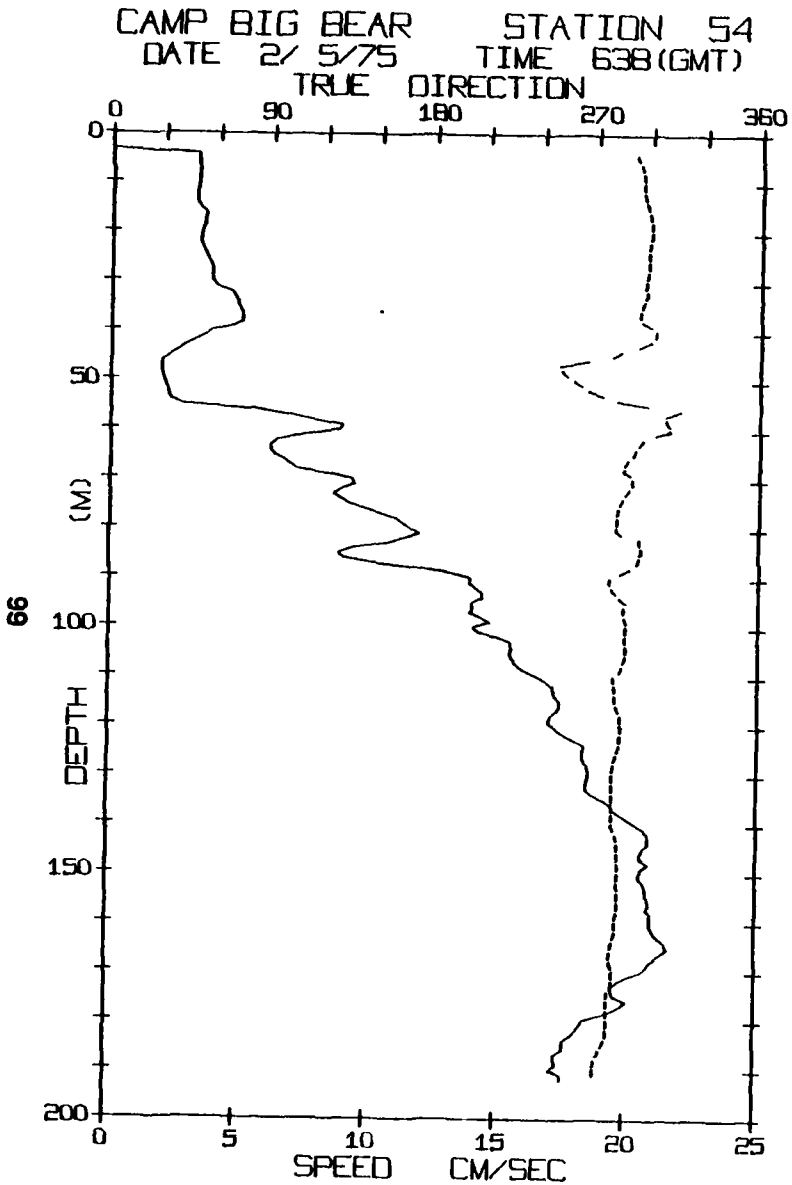

CAMP BIG BEAR STATION 53
DATE 1/ 5/75 TIME 1935(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

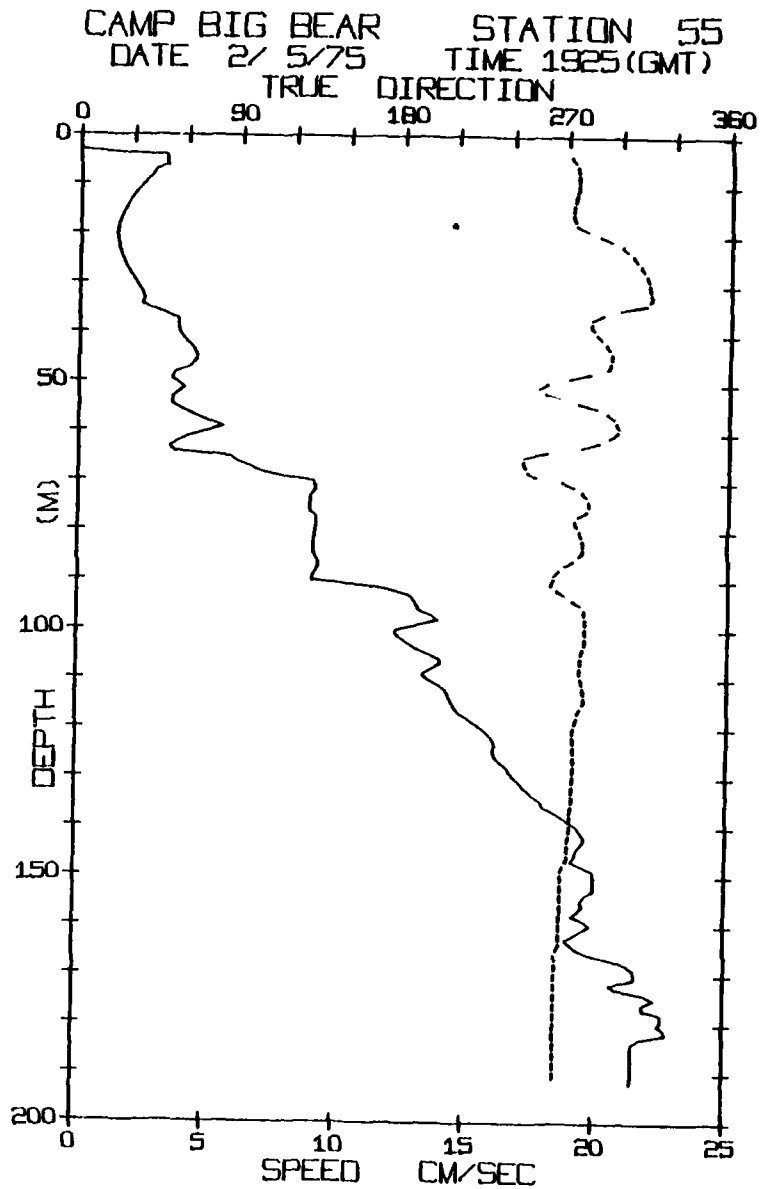
BIG BEAR STATION 52 (180M) 1/MAY/75 635 GMT
LAT= 76 46.3BN LONG= 143 66.4W LTER= 1 LGER= 1
NIVEL= -0 1 EIVEL= 0 2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	9 7	285 1	134	26 5	268 9
1	0 0	999 9	68	10 1	284 1	135	27 1	268 9
2	0 0	999 9	69	10 2	284 7	136	27.3	268.8
3	0.0	999 9	70	10 3	286 3	137	27 5	268.6
4	2 4	288.4	71	10.6	286.1	138	27.5	268.5
5	2 0	274.1	72	11 0	285.9	139	27.2	268.6
6	2 1	269 6	73	11.1	286 9	140	27.2	268.6
7	2 4	268.0	74	11 0	287.2	141	27.3	268.6
8	2 6	268 4	75	10.8	287.2	142	27.1	268.7
9	2 7	269.5	76	10.9	286.5	143	26.8	268.8
10	2 8	272.5	77	11.0	286 3	144	26.7	268.9
11	2 8	276.4	78	11.4	286.2	145	26.8	268.8
12	2 9	279 9	79	11 8	285 0	146	26.6	268.7
13	2 7	283.8	80	12.2	283.1	147	26.6	268.2
14	2 3	285 9	81	12.3	281.2	148	26.7	267.7
15	2 2	287 8	82	12.4	279.7	149	27.2	267.3
16	2 2	285.6	83	12.5	278.5	150	27.2	267.1
17	2 2	282.5	84	12.6	277 0	151	27.1	266.9
18	2 3	277.8	85	12.7	275.7	152	26.8	266.6
19	2 3	274.8	86	13 2	273.3	153	26.3	266.1
20	2 3	278.1	87	13.8	270.1	154	26.0	265.6
21	2 3	282.3	88	14.4	266.1	155	26.1	265.1
22	2 3	286.2	89	15.0	263.9	156	26.3	265.2
23	2 3	287.2	90	15.4	263.8	157	26.5	265.3
24	2 3	287.9	91	15.9	262.2	158	26.7	265.4
25	2 3	287.6	92	16 3	259.5	159	26.5	265.6
26	2 3	285.5	93	16.6	255.5	160	26.5	265.8
27	2 3	282.8	94	16.9	254.6	161	26.1	265.7
28	2 3	280.0	95	17.2	254.6	162	25.7	265.9
29	2 3	274.8	96	17.6	256.8	163	26.3	265.9
30	2 3	269.5	97	18 1	260.3	164	26.5	266.0
31	2 3	265.0	98	18.9	263.9	165	26.5	266.0
32	2 2	261 4	99	19.5	265.3	166	26.1	266.1
33	2 2	258 6	100	19.8	266.5	167	26.4	265.4
34	2 1	257.7	101	20.1	267.2	168	26.0	264.7
35	2 1	258.1	102	20.4	267.6	169	25.5	264.1
36	2 1	261 5	103	20 5	268.2	170	24 5	263.6
37	2 2	267 5	104	20.7	269 0	171	24.4	263.0
38	2 3	272 5	105	20 9	269.3	172	24.0	262.6
39	2 3	276 7	106	20 9	269 3	173	23.4	262.5
40	2 3	279 3	107	21 0	269 3	174	23.6	262.7
41	2 3	280 4	108	21 2	269 2	175	23.6	262.9
42	2 3	280 8	109	21 5	269 1	176	23 0	263.3
43	2 4	279 8	110	21 8	268 8	177	23.1	263 6
44	2 4	276 4	111	22 0	268.5	178	23 4	264.0
45	2 4	272 5	112	22 3	268 3	179	23 3	263 5
46	2 8	264 5	113	22 6	268.3	180	22.6	263.3
47	3 6	256 7	114	22 8	268 7	181	22.9	262.1
48	4 5	249.4	115	23 0	269 1	182	22.5	260.5
49	5 4	242 5	116	23 0	269 6	183	21.4	259.3
50	6 4	235 5	117	22 8	270 0	184	20.6	258 2
51	7 3	237 3	118	22 4	269 3	185	19.6	257.0
52	8 0	248.4	119	22 6	268 6	186	18 8	255.7
53	8 5	264 5	120	23 6	268 0	187	18 8	254 5
54	8 8	280 0	121	24 6	268 0	188	18 9	254 8
55	9 0	286 0	122	25 0	268 2			
56	9 2	287 5	123	25 3	268 2			
57	9 6	285 3	124	25 8	268 3			
58	9 9	283 0	125	26 1	268 2			
59	10 1	281 0	126	26 4	267 9			
60	10 2	279 2	127	26 6	267 0			
61	10 0	278 9	128	26 8	266 2			
62	9 5	280 3	129	26 9	266 5			
63	9 1	281 9	130	27 0	266 7			
64	8 4	283 6	131	27 1	267 4			
65	8 4	284 8	132	26 4	267 9			
66	8 9	285 6	133	26 1	268 3			

BIG BEAR STATION 53 (191M) 1/MAY/75 1935 GMT
LAT= 76 46.6N LONG= 143 66.9W LTER= 1 LGER= 2
NIVEL= -0 9 EIVEL= 1 5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.4	333.1	134	17 2	276 4
1	0.0	999.9	68	3 3	313.7	135	17 4	276 7
2	0.0	999.9	69	4 1	313 9	136	17 7	277 0
3	0.0	999.9	70	4 7	312 7	137	18 2	276 8
4	0.6	283.4	71	5.1	311 6	138	18 6	276 6
5	0.6	286.6	72	5 6	310 6	139	19 0	276 3
6	0.7	280.0	73	6 0	309.3	140	19 3	276.2
7	0.8	269.9	74	6.4	307.6	141	19.2	276.2
8	0.8	270.6	75	6 6	306 6	142	19 2	276 2
9	0 8	270.3	76	6 8	305 6	143	19 1	276 0
10	0.9	267.2	77	6.8	304.3	144	18 6	275 9
11	0.9	265.5	78	6 9	303.1	145	17 9	275 7
12	0.9	263.2	79	7 1	301.7	146	17 8	275 5
13	0.9	262.1	80	7 2	300.2	147	17 9	275 4
14	0.9	261.8	81	7.4	298.7	148	18 2	275 4
15	0.9	260.8	82	7 6	297.0	149	18 7	275 5
16	0.9	260.7	83	7 8	293.9	150	19 2	275 7
17	0.9	261.3	84	8 1	290.3	151	19 9	275 9
18	0.9	261.3	85	8.3	285.9	152	20 0	275 7
19	0.9	261.8	86	8 5	282.4	153	19 7	275 8
20	0.9	262.6	87	9 2	280.2	154	19 4	275 9
21	0.9	262.5	88	9 7	278.1	155	18 8	275 9
22	0.9	262.0	89	10 0	276 7	156	18 1	275 9
23	0 9	261 3	90	10 3	273.7	157	17 8	275 7
24	0 9	261.2	91	10.6	272.8	158	17 5	275 4
25	0.8	264.0	92	10.8	273.9	159	17 4	275 2
26	0.8	267.3	93	11 2	273.2	160	17 8	275 1
27	0.8	273.7	94	11.6	274.6	161	18 0	275 3
28	0.7	280.7	95	12.0	276 1	162	18 2	275 4
29	0.7	289.9	96	12 3	277 3	163	18 5	275 2
30	0.7	300.4	97	12 5	278 2	164	18 5	275 1
31	0.7	310.3	98	12 7	279 1	165	18 1	275 2
32	0.7	318.7	99	12.8	277 9	166	17 6	275 3
33	0.8	325.2	100	12 9	276 3	167	17 3	275 3
34	0.8	328.7	101	13 3	275 0	168	17 2	275 2
35	0.8	331.0	102	13.7	273 8	169	16 7	274 7
36	0.8	333.2	103	13 5	273 5	170	16 5	274 4
37	0.8	335.2	104	13.6	273 3	171	16 6	273 5
38	0.8	335.8	105	13 9	272 5	172	16 5	272 4
39	0.8	337.2	106	14 1	273 4	173	16 3	271 1
40	0 8	340.5	107	14 5	273.7	174	16 1	269 9
41	0 9	343 6	108	14 8	274 1	175	16 0	269 2
42	0.9	345.8	109	15 1	274 4	176	15 8	269 1
43	1.0	347.8	110	15 2	274 6	177	15 5	269 0
44	1.0	349.4	111	15 2	275 3	178	15 3	267 6
45	1.0	350.4	112	15.4	276 5	179	15 0	265 9
46	1.0	349.6	113	15 6	277 2	180	14 6	264 1
47	1.0	347.2	114	15 8	277 8	181	14 3	261 3
48	1.0	344.4	115	16 0	278 4	182	14 4	259 0
49	1.0	341.8	116	16 2	278 9	183	14 2	257 6
50	0.9	339.0	117	16 3	278 6	184	13 9	256 0
51	1.0	339.1	118	16 3	278 3	185	13 6	254 5
52	1 0	344.2	119	16 2	278 0	186	13 9	253 6
53	1.1	350.1	120	16 0	277 8	187	14 3	253 1
54	2.2	341.8	121	15 9	277 8	188	14 8	252 9
55	4 0	343 0	122	15 7	277 9	189	15 1	252 5
56	5.2	349 0	123	15 5	278 2	190	15 4	252 1
57	6 2	351 4	124	15 6	278 6	191	15 7	252 2
58	6.5	349 6	125	15 7	279 1			
59	5 9	351 8	126	15 8	278 6			
60	5 4	353 1	127	16 2	278 1			
61	4 4	354 3	128	16 4	277 5			
62	3 4	355.7	129	16 5	276 8			
63	1.9	9 2	130	16 6	276 4			
64	1 4	16 3	131	16 9	276 2			
65	1 1	5 3	132	17 1	276 1			
66	0 8	350 7	133	17 1	276 1			


CAMP BIG BEAR STATION 54
DATE 2/ 5/75 TIME 638(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

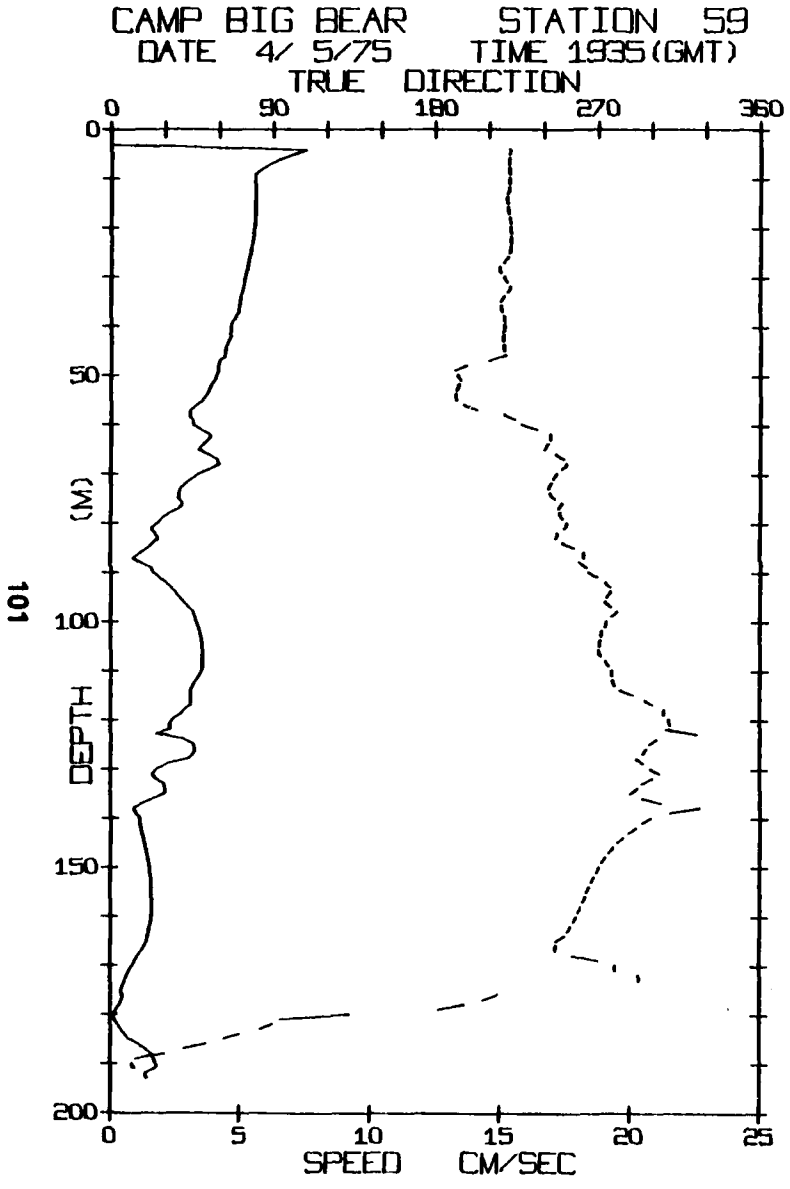

CAMP BIG BEAR STATION 55
DATE 2/ 5/75 TIME 1925(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

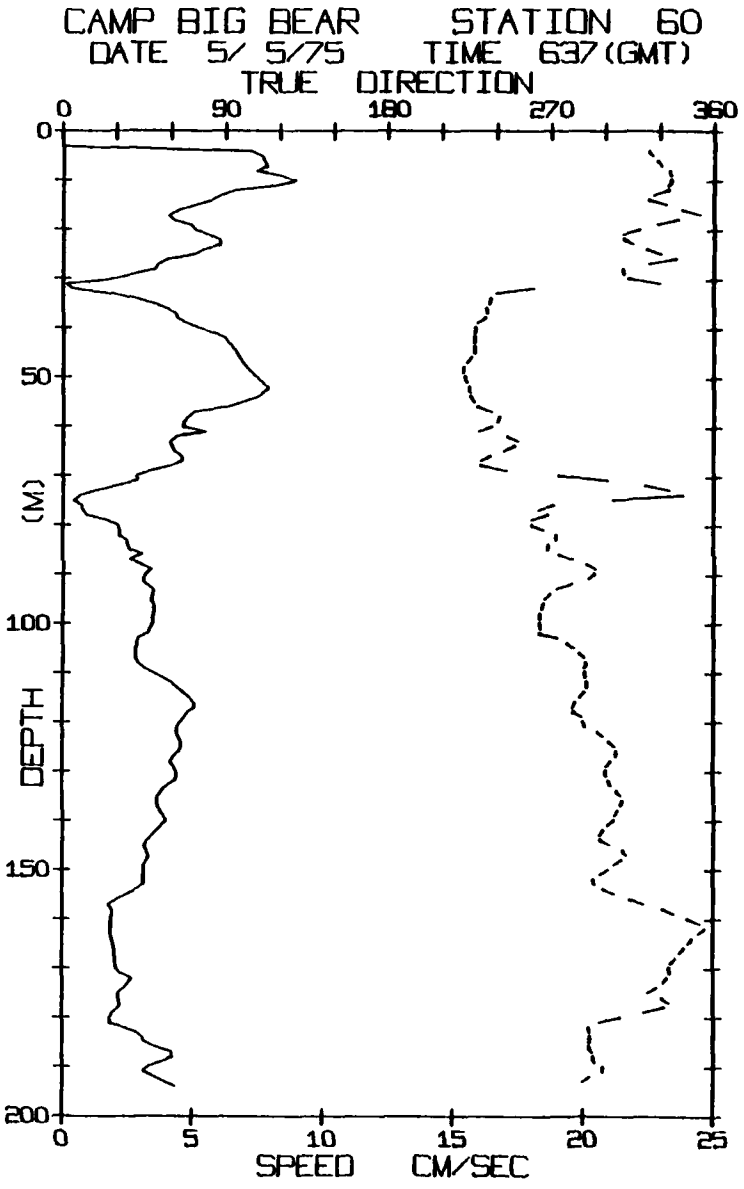
BIG BEAR STATION 54 (192M.) 2/MAY/75 638 GMT
LAT= 76.4522N LONG= 143.6943W LTER= 1 LGER= 2
NIVEL= -0.4 EIVEL= -4.8 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.0	285.1	134	18.7	280.1
1	0.0	999.9	68	7.2	284.9	135	19.1	280.4
2	0.0	999.9	69	8.5	288.8	136	19.5	280.6
3	0.0	999.9	70	9.4	290.0	137	19.5	280.5
4	3.4	290.9	71	9.5	289.3	138	19.8	280.5
5	3.4	292.1	72	8.9	287.7	139	20.1	280.6
6	3.3	293.1	73	8.6	285.6	140	20.4	280.6
7	3.3	293.7	74	8.9	284.2	141	20.7	281.5
8	3.3	294.2	75	9.2	282.7	142	20.8	282.6
9	3.3	294.4	76	9.8	281.8	143	20.8	283.2
10	3.3	294.5	77	10.5	281.1	144	20.8	283.4
11	3.2	294.5	78	11.1	281.0	145	20.6	283.5
12	3.3	295.2	79	11.3	281.3	146	20.5	283.7
13	3.3	295.8	80	11.6	281.3	147	20.6	284.0
14	3.3	296.5	81	12.0	283.9	148	20.9	284.4
15	3.4	297.5	82	11.3	293.9	149	20.6	284.1
16	3.7	298.4	83	10.8	294.5	150	20.5	283.7
17	3.6	298.7	84	9.4	295.5	151	20.6	283.3
18	3.6	299.2	85	8.9	294.2	152	20.8	283.3
19	3.5	299.3	86	9.0	293.6	153	20.8	283.4
20	3.4	299.0	87	10.2	292.0	154	20.8	283.5
21	3.4	298.3	88	11.9	288.2	155	20.9	283.7
22	3.4	297.5	89	13.1	283.0	156	20.9	283.6
23	3.5	297.6	90	13.9	277.2	157	20.8	283.3
24	3.6	297.7	91	13.9	278.1	158	21.0	283.0
25	3.7	297.8	92	14.1	279.1	159	21.0	282.8
26	3.8	297.7	93	14.4	281.2	160	21.0	282.8
27	3.9	297.7	94	14.4	283.5	161	21.1	282.8
28	3.9	296.9	95	14.0	287.0	162	21.2	282.5
29	3.9	296.2	96	14.1	285.3	163	21.3	281.7
30	3.9	296.1	97	13.9	285.5	164	21.6	280.9
31	4.1	295.8	98	14.3	286.5	165	21.7	280.3
32	4.7	296.9	99	14.7	287.2	166	21.5	280.0
33	4.8	295.9	100	14.1	286.4	167	21.2	279.7
34	4.9	294.8	101	14.3	286.3	168	21.0	280.4
35	5.0	293.8	102	15.0	286.7	169	20.8	281.4
36	5.1	292.9	103	15.5	287.3	170	20.6	281.8
37	5.1	293.4	104	15.5	287.2	171	20.1	281.7
38	5.1	294.7	105	15.5	286.9	172	19.7	280.9
39	4.7	299.5	106	15.5	286.1	173	19.5	280.3
40	3.8	301.7	107	15.7	285.3	174	19.6	278.8
41	3.6	301.0	108	15.8	284.4	175	19.7	278.3
42	3.2	298.8	109	16.1	283.4	176	20.1	278.9
43	2.8	292.6	110	16.5	280.3	177	19.9	278.9
44	2.6	282.8	111	16.9	280.9	178	19.5	279.0
45	2.2	270.2	112	17.1	281.2	179	19.0	279.2
46	2.0	264.5	113	17.2	281.4	180	18.4	279.3
47	2.0	249.4	114	17.3	281.7	181	18.3	279.3
48	2.0	250.6	115	17.4	282.0	182	18.2	279.1
49	2.0	253.7	116	17.4	282.7	183	18.0	278.5
50	2.1	257.0	117	17.3	283.8	184	17.7	277.3
51	2.2	261.5	118	17.0	284.6	185	17.7	276.1
52	2.3	265.5	119	17.0	284.3	186	17.6	274.6
53	2.3	273.4	120	17.2	284.2	187	17.3	273.2
54	2.4	281.8	121	17.3	284.0	188	17.4	272.1
55	2.8	298.2	122	17.6	283.7	189	17.4	271.4
56	5.7	315.8	123	18.0	283.6	190	17.1	271.6
57	6.9	308.2	124	18.3	283.4	191	17.6	272.0
58	7.9	308.7	125	18.3	282.8	192	17.6	272.0
59	9.0	310.5	126	18.3	282.0			
60	8.8	310.9	127	18.4	281.1			
61	7.6	302.3	128	18.5	280.5			
62	6.4	295.3	129	18.6	280.2			
63	6.2	293.0	130	18.6	279.9			
64	6.2	291.2	131	18.5	279.8			
65	6.4	289.9	132	18.4	279.9			
66	6.7	286.8	133	18.5	280.0			

BIG BEAR STATION 55 (192M.) 2/MAY/75 1925 GMT
LAT= 76.4535N LONG= 143.7556W LTER= 0. LGER= 0.
NIVEL= 0.3 EIVEL= -6.3 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.6	247.6	134	17.7	274.6
1	0.0	999.9	68	7.1	249.0	135	17.9	274.5
2	0.0	999.9	69	7.9	253.5	136	18.1	274.3
3	0.0	999.9	70	9.1	267.8	137	18.4	274.1
4	3.3	271.1	71	9.2	274.4	138	18.7	274.0
5	3.3	273.3	72	9.1	278.7	139	19.0	273.8
6	3.3	274.2	73	8.9	281.6	140	19.3	273.6
7	2.8	275.0	74	8.9	282.5	141	19.4	273.4
8	2.7	274.9	75	8.9	282.6	142	19.6	273.2
9	2.5	274.7	76	9.0	281.5	143	19.5	272.6
10	2.4	274.4	77	9.2	276.6	144	19.4	272.8
11	2.2	274.1	78	9.2	274.7	145	19.3	273.0
12	2.1	273.6	79	9.2	276.7	146	19.2	273.2
13	1.9	273.0	80	9.1	278.2	147	19.1	271.9
14	1.8	272.3	81	9.1	279.1	148	19.5	270.6
15	1.7	272.0	82	9.1	279.9	149	20.0	269.4
16	1.6	272.8	83	9.1	280.0	150	20.0	269.2
17	1.5	273.7	84	9.1	279.9	151	20.0	269.1
18	1.5	274.8	85	9.2	277.2	152	20.0	269.1
19	1.4	280.4	86	9.3	273.9	153	20.0	269.1
20	1.4	287.2	87	9.3	269.4	154	19.6	269.1
21	1.5	293.4	88	9.1	266.0	155	19.5	269.1
22	1.5	299.4	89	9.0	263.3	156	19.6	269.0
23	1.6	302.9	90	9.0	262.9	157	19.4	269.1
24	1.6	305.7	91	11.1	262.0	158	19.2	269.1
25	1.7	308.3	92	12.2	265.6	159	19.6	269.0
26	1.8	310.2	93	12.8	269.8	160	19.9	268.9
27	1.9	312.0	94	13.0	274.1	161	19.6	268.9
28	2.0	313.6	95	13.1	278.5	162	19.2	268.9
29	2.1	314.7	96	13.2	280.8	163	18.9	269.0
30	2.2	315.5	97	13.7	281.1	164	19.2	268.9
31	2.4	316.0	98	13.9	281.4	165	19.4	267.6
32	2.5	316.4	99	13.1	281.1	166	19.9	266.5
33	2.5	314.9	100	12.3	280.9	167	20.7	266.4
34	2.4	313.1	101	12.3	281.1	168	21.3	266.3
35	2.8	299.3	102	12.6	281.3	169	21.5	266.3
36	3.3	289.3	103	12.9	280.5	170	21.6	266.3
37	3.8	283.0	104	13.1	279.7	171	21.9	266.3
38	3.8	282.5	105	13.6	278.8	172	20.6	266.4
39	3.8	284.4	106	14.0	278.5	173	20.9	266.4
40	3.9	286.2	107	14.0	278.5	174	22.0	266.4
41	4.1	289.0	108	13.7	278.4	175	22.4	266.3
42	4.2	291.4	109	13.3	278.9	176	21.9	266.4
43	4.4	293.5	110	13.5	279.6	177	22.0	266.4
44	4.5	294.4	111	13.8	280.3	178	22.6	266.3
45	4.6	295.1	112	14.2	280.8	179	22.6	266.4
46	4.4	293.8	113	14.3	281.2	180	22.5	266.4
47	4.2	292.3	114	14.4	281.5	181	22.8	266.3
48	3.7	282.7	115	14.5	280.4	182	22.9	266.3
49	3.6	271.2	116	14.6	278.8	183	21.8	266.4
50	3.8	259.3	117	14.7	277.2	184	21.5	266.6
51	4.1	254.5	118	15.0	276.4	185	21.5	266.6
52	3.9	258.3	119	15.3	275.6	186	21.5	266.6
53	3.6	266.4	120	15.6	274.7	187	21.5	266.6
54	3.6	276.4	121	15.8	274.8	188	21.5	266.6
55	3.8	286.5	122	16.0	275.2	189	21.5	266.6
56	4.2	292.7	123	16.1	275.6	190	21.5	266.6
57	4.6	296.5	124	16.1	275.9	191	21.5	266.6
58	5.1	298.2	125	16.1	276.1	192	21.5	266.6
59	5.6	299.0	126	16.2	275.6			
60	4.9	297.8	127	16.4	275.5			
61	4.2	293.6	128	16.6	275.4			
62	3.8	287.8	129	16.7	275.3			
63	3.5	278.3	130	16.9	275.2			
64	3.7	259.5	131	17.1	275.0			
65	5.9	246.2	132	17.3	274.9			
66	6.2	246.4	133	17.5	274.8			


CAMP BIG BEAR STATION 59
DATE 4/ 5/75 TIME 1935(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

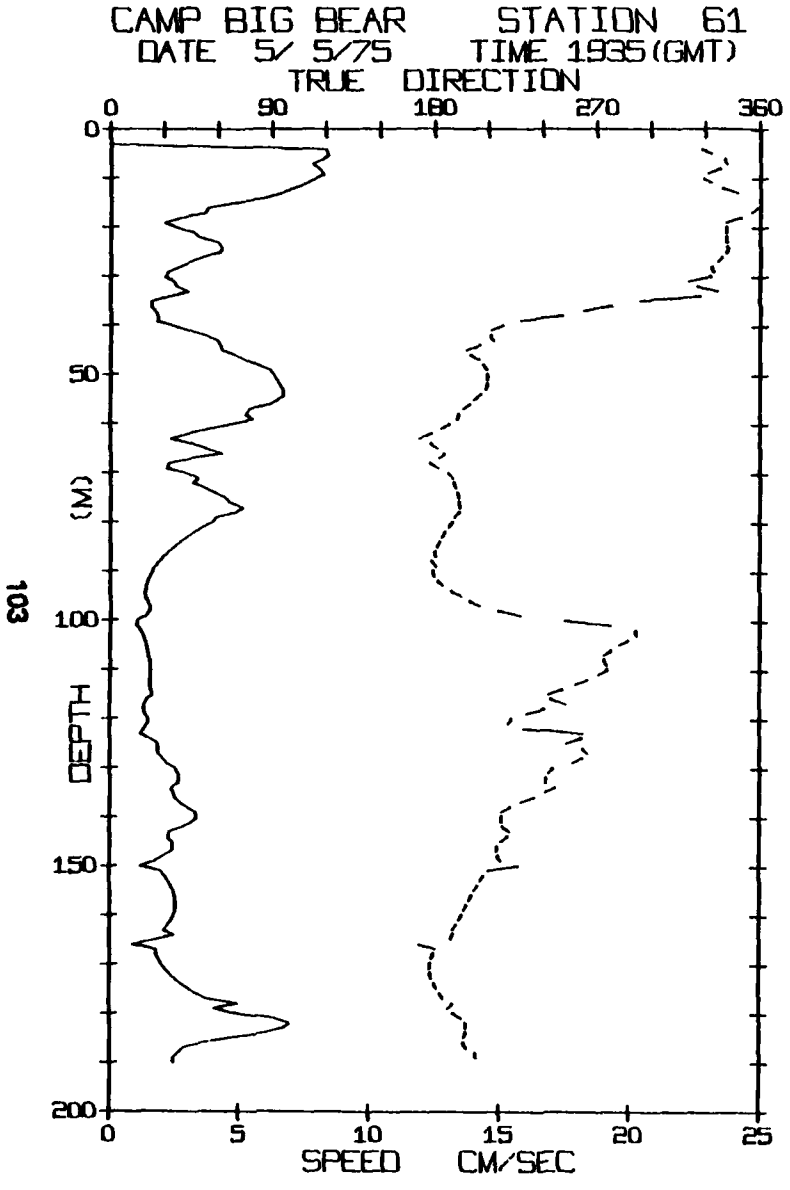

CAMP BIG BEAR STATION 60
DATE 5/ 5/75 TIME 637(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

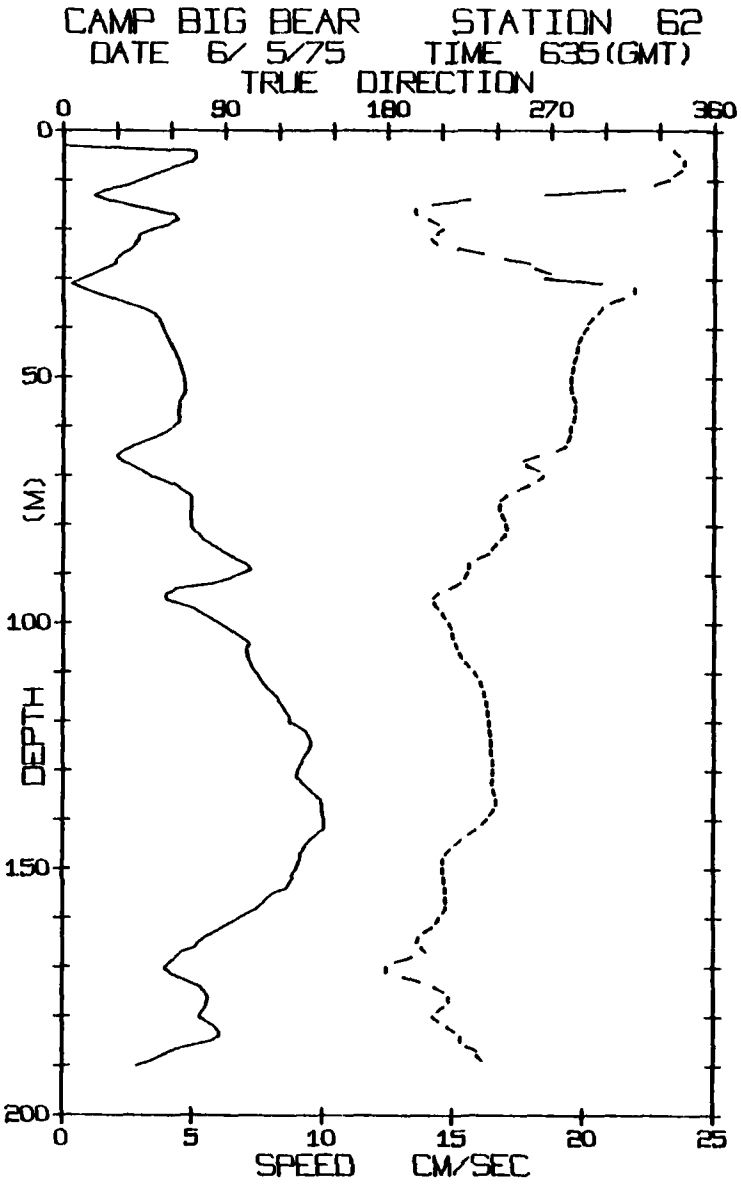
BIG BEAR STATION 59 (193M) 4/MAY/75 1935 GMT
LAT= 76.4236N LONG= 144.1544W LTER= 1 LGER= 4
NIVEL= -0.4 EIVEL= -7.9 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.1	251.4	104	2.1	292.3
1	0.0	999.9	68	4.2	252.8	135	2.1	288.5
2	0.0	999.9	69	3.8	250.6	136	1.7	295.1
3	0.0	999.9	70	3.4	247.3	137	1.3	305.7
4	7.5	221.0	71	3.1	245.5	138	0.9	326.4
5	7.0	220.3	72	2.9	243.6	139	1.0	310.0
6	6.5	220.2	73	2.7	242.5	140	1.1	299.5
7	6.1	220.7	74	2.6	243.6	141	1.2	295.0
8	5.8	220.9	75	2.7	246.4	142	1.2	291.5
9	5.6	221.0	76	2.8	250.0	143	1.2	287.6
10	5.5	221.0	77	2.6	248.2	144	1.3	284.2
11	5.6	221.1	78	2.3	249.1	145	1.3	281.2
12	5.6	220.6	79	2.0	250.9	146	1.4	278.6
13	5.6	219.9	80	1.8	253.1	147	1.4	276.3
14	5.6	219.7	81	1.6	251.6	148	1.5	274.2
15	5.6	220.2	82	1.7	248.0	149	1.5	272.4
16	5.6	220.6	83	1.9	246.9	150	1.5	270.7
17	5.6	221.0	84	1.6	250.7	151	1.6	269.2
18	5.6	221.6	85	1.4	257.3	152	1.6	267.8
19	5.5	221.9	86	1.2	262.7	153	1.6	266.5
20	5.5	221.8	87	0.9	262.3	154	1.6	265.2
21	5.5	221.9	88	1.2	260.2	155	1.6	264.0
22	5.5	221.9	89	1.6	263.8	156	1.6	262.8
23	5.4	221.7	90	1.7	265.0	157	1.6	261.6
24	5.4	221.2	91	1.9	270.0	158	1.6	260.4
25	5.4	220.7	92	2.1	274.2	159	1.6	259.1
26	5.3	219.7	93	2.3	277.1	160	1.6	257.8
27	5.3	217.6	94	2.5	276.8	161	1.5	256.5
28	5.3	215.3	95	2.7	274.8	162	1.5	255.0
29	5.2	216.5	96	2.8	274.1	163	1.4	253.4
30	5.2	218.3	97	3.0	277.6	164	1.4	251.5
31	5.1	220.0	98	3.2	280.5	165	1.4	247.2
32	5.1	221.5	99	3.3	277.6	166	1.3	246.8
33	5.1	220.2	100	3.3	274.9	167	1.2	247.2
34	5.0	218.0	101	3.4	274.0	168	1.0	256.7
35	5.0	216.1	102	3.5	272.3	169	0.9	270.8
36	4.9	216.6	103	3.5	271.7	170	0.9	280.4
37	4.9	217.5	104	3.5	271.4	171	0.7	280.7
38	4.8	218.3	105	3.6	270.7	172	0.6	293.0
39	4.7	218.7	106	3.6	270.3	173	0.6	292.4
40	4.6	218.5	107	3.6	271.9	174	0.5	287.0
41	4.6	217.6	108	3.6	274.4	175	0.4	241.8
42	4.6	217.1	109	3.5	276.5	176	0.5	214.7
43	4.5	217.4	110	3.5	278.1	177	0.4	207.0
44	4.4	217.9	111	3.4	278.4	178	0.4	196.5
45	4.4	218.3	112	3.3	278.8	179	0.2	182.2
46	4.4	218.8	113	3.2	279.9	180	0.1	132.2
47	4.2	209.6	114	3.1	282.9	181	0.2	94.4
48	4.1	197.2	115	3.1	289.7	182	0.3	89.7
49	4.1	191.1	116	3.1	296.0	183	0.4	83.0
50	4.0	192.8	117	3.1	301.1	184	0.6	71.3
51	4.0	194.7	118	2.9	306.7	185	0.7	62.6
52	3.9	193.0	119	2.7	306.8	186	1.1	53.0
53	3.8	191.7	120	2.4	309.8	187	1.3	40.9
54	3.7	191.3	121	2.3	310.9	188	1.6	30.2
55	3.5	191.8	122	2.4	308.3	189	1.7	14.2
56	3.3	195.6	123	1.7	325.4	190	1.8	11.9
57	3.0	203.1	124	2.8	302.6	191	1.7	13.8
58	3.0	217.9	125	3.2	298.9	192	1.3	10.9
59	3.2	224.1	126	3.3	296.9	193	1.4	338.0
60	3.2	227.8	127	3.2	294.9			
61	3.5	236.8	128	3.0	292.0			
62	3.9	244.0	129	2.2	296.0			
63	3.8	243.7	130	1.8	299.8			
64	3.6	242.1	131	1.6	304.7			
65	3.4	240.4	132	1.7	300.5			
66	3.8	247.1	133	2.1	295.0			

BIG BEAR STATION 60 (194M) 5/MAY/75 637 GMT
LAT= 76.4246N LONG= 144.3532W LTER= 9 LGER= 28
NIVEL= -1.4 EIVEL= -14.6 NVER= 0 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.6	231.0	134	3.8	305.9
1	0.0	999.9	68	4.2	231.5	135	3.6	308.9
2	0.0	999.9	69	3.4	245.6	136	3.6	309.6
3	0.0	999.9	70	2.8	273.9	137	3.7	308.1
4	7.2	323.6	71	2.8	301.3	138	3.8	306.4
5	7.7	325.7	72	2.1	322.1	139	3.9	304.9
6	7.8	328.6	73	1.3	335.6	140	4.0	304.2
7	7.9	330.9	74	0.7	343.0	141	3.8	301.2
8	7.4	335.4	75	0.4	304.0	142	3.6	298.9
9	8.4	336.4	76	0.8	271.2	143	3.4	296.7
10	8.9	336.5	77	0.8	262.8	144	3.3	297.5
11	8.2	334.6	78	0.9	267.9	145	3.1	302.7
12	6.6	334.6	79	1.7	259.2	146	3.2	309.8
13	6.1	326.3	80	2.1	259.0	147	3.2	311.9
14	5.7	323.8	81	2.2	265.9	148	3.2	309.0
15	5.1	333.9	82	2.2	272.8	149	3.1	305.1
16	4.5	342.3	83	2.5	273.0	150	3.1	301.6
17	4.1	352.4	84	2.5	268.8	151	3.1	297.8
18	4.3	340.5	85	2.6	268.0	152	3.2	293.8
19	5.0	328.1	86	3.1	274.5	153	3.1	294.9
20	5.1	318.5	87	2.6	281.7	154	2.9	298.8
21	5.6	309.6	88	3.0	289.1	155	2.5	305.5
22	6.0	310.2	89	3.4	294.4	156	2.1	313.5
23	6.0	315.1	90	3.2	293.3	157	1.8	321.4
24	5.4	322.3	91	3.1	290.1	158	1.9	331.6
25	5.0	330.3	92	3.2	281.0	159	1.9	338.4
26	4.0	338.6	93	3.5	272.6	160	1.9	345.6
27	3.7	323.7	94	3.4	269.4	161	1.9	352.5
28	3.5	309.6	95	3.4	266.2	162	1.9	355.2
29	2.7	310.4	96	3.5	265.4	163	1.9	351.6
30	1.9	312.9	97	3.5	264.3	164	2.0	348.3
31	0.1	330.0	98	3.5	263.5	165	2.0	346.0
32	0.4	260.0	99	3.5	263.4	166	2.0	343.7
33	2.0	239.3	100	3.4	264.1	167	2.1	341.3
34	2.8	236.6	101	3.3	264.7	168	2.1	339.0
35	3.5	235.6	102	3.3	263.6	169	2.1	336.7
36	4.0	234.2	103	2.9	273.8	170	2.1	335.7
37	4.4	234.0	104	2.8	278.5	171	2.3	336.7
38	4.5	233.1	105	2.8	282.3	172	2.7	334.4
39	4.8	229.0	106	2.8	285.5	173	3.5	331.8
40	5.3	227.8	107	2.8	288.4	174	4.4	328.5
41	5.8	227.0	108	2.9	289.4	175	2.2	333.5
42	6.2	227.4	109	3.1	288.1	176	2.2	331.5
43	6.4	227.4	110	3.5	288.7	177	2.2	335.4
44	6.6	227.6	111	3.9	289.2	178	2.2	332.5
45	6.7	227.5	112	4.2	289.8	179	2.0	321.5
46	6.8	225.4	113	4.4	289.4	180	1.8	308.4
47	6.9	223.2	114	4.7	287.8	181	1.8	296.8
48	7.1	221.3	115	4.9	285.6	182	2.3	291.1
49	7.3	221.4	116	5.1	283.2	183	2.9	291.8
50	7.5	222.6	117	5.1	281.7	184	3.1	291.9
51	7.7	223.7	118	4.8	282.6	185	3.2	291.1
52	7.9	224.9	119	4.7	287.3	186	3.6	291.1
53	7.7	224.9	120	4.5	288.0	187	4.2	293.5
54	7.4	225.8	121	4.4	289.0	188	4.3	293.8
55	6.9	227.5	122	4.4	295.8	189	3.9	294.4
56	6.3	229.1	123	4.5	299.1	190	3.3	298.8
57	5.0	236.9	124	4.6	302.1	191	3.1	298.9
58	4.8	240.9	125	4.5	305.3	192	3.5	291.7
59	4.6	239.9	126	4.5	306.1	193	3.9	287.5
60	4.6	237.0	127	4.3	305.4	194	4.3	295.5
61	5.5	230.0	128	4.2	303.0			
62	4.4	245.6	129	4.3	300.6			
63	4.1	251.5	130	4.4	300.2			
64	4.2	249.4	131	4.4	301.3			
65	4.3	243.5	132	4.3	302.3			
66	4.6	236.2	133	4.0	303.5			


CAMP BIG BEAR STATION 61
DATE 5/ 5/75 TIME 1935(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

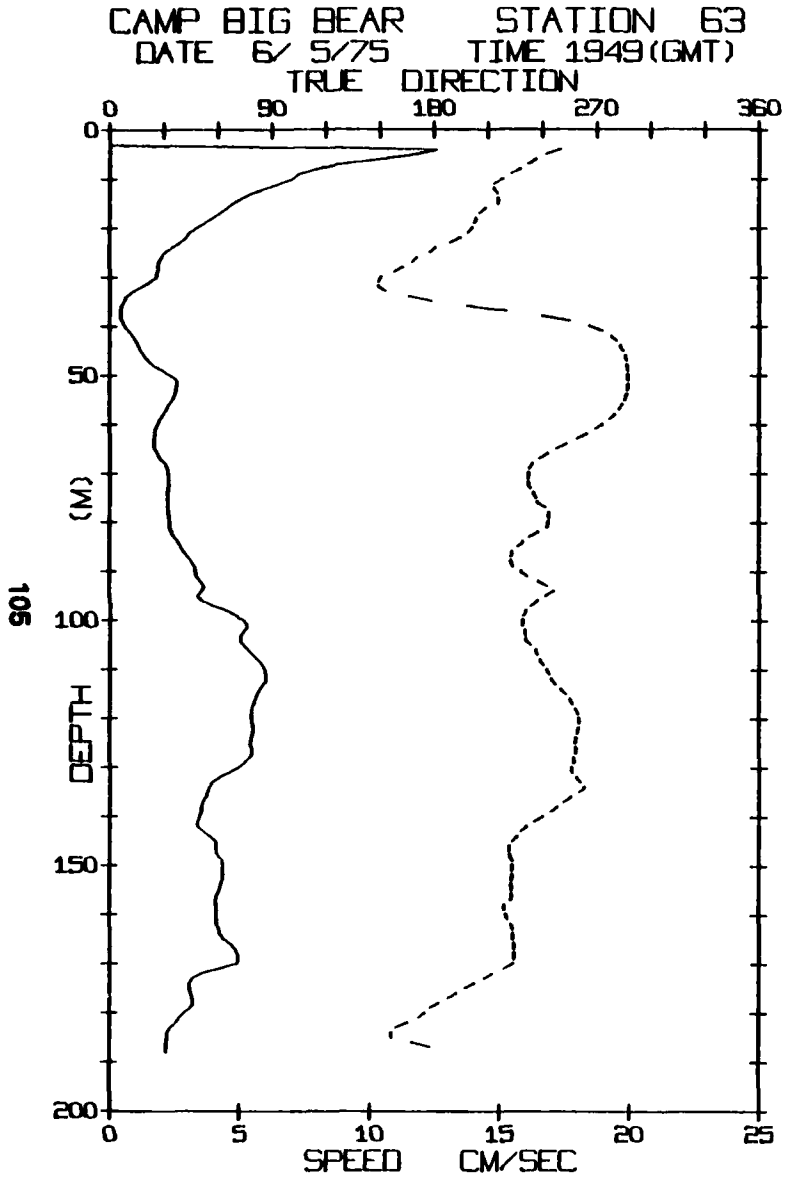

CAMP BIG BEAR STATION 62
DATE 6/ 5/75 TIME 635(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

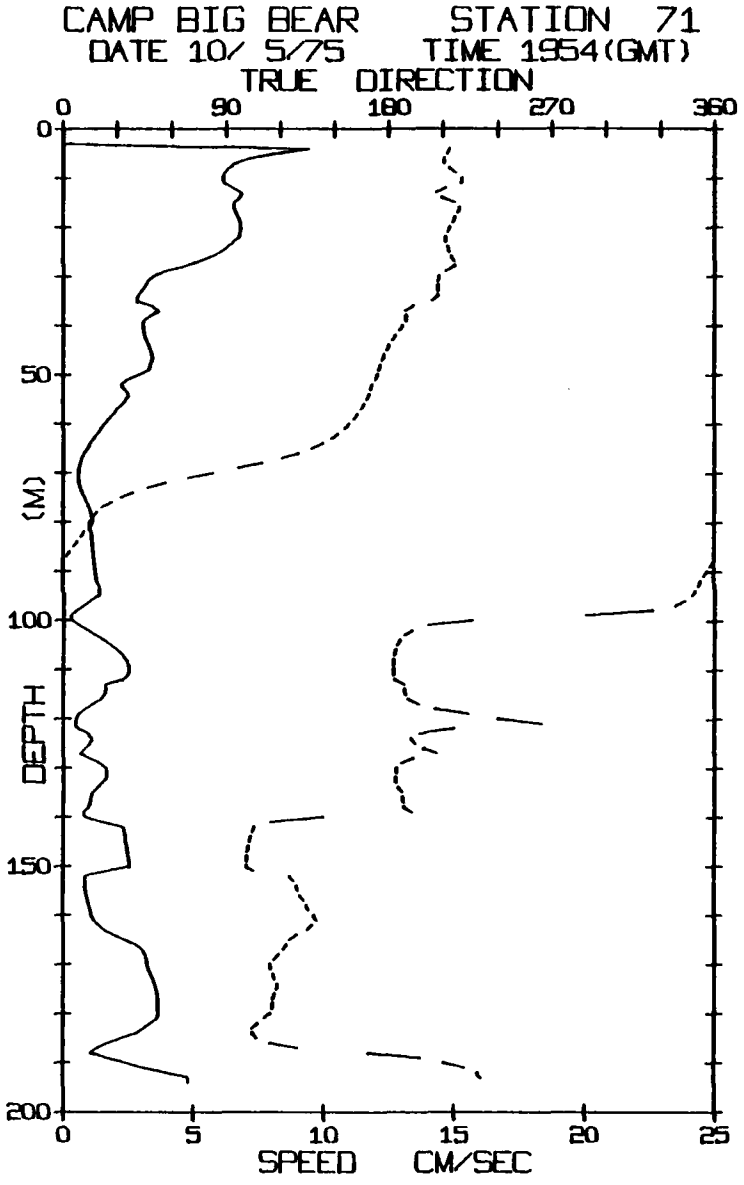
BIG BEAR STATION 61 (190M) 5/MAY/75 1935 GMT
LAT= 76.4265N LONG= 144.5945W LTER= 0 LGER= 0
NIVEL= 2.2 EIVEL= -16.4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.2	182.4	134	2.4	246.9
1	0.0	999.9	68	2.3	177.5	135	2.5	241.6
2	0.0	999.9	69	2.2	182.0	136	2.6	235.2
3	0.0	999.9	70	3.0	188.1	137	2.7	228.1
4	8.3	328.3	71	3.4	190.7	138	3.1	222.1
5	8.4	332.9	72	3.2	191.0	139	3.3	217.7
6	8.2	340.7	73	3.7	192.5	140	3.4	217.1
7	7.8	341.8	74	4.1	193.4	141	3.2	217.2
8	8.1	337.9	75	4.5	194.0	142	2.8	218.2
9	8.3	331.3	76	4.7	194.1	143	2.3	222.1
10	7.9	328.9	77	5.2	194.6	144	2.3	220.6
11	7.6	333.6	78	4.9	193.5	145	2.4	216.9
12	7.0	339.2	79	4.1	191.0	146	2.5	214.9
13	6.6	347.9	80	3.9	189.8	147	2.4	214.4
14	5.9	358.3	81	3.6	188.0	148	2.0	215.6
15	4.7	1.1	82	3.3	186.1	149	1.7	217.3
16	3.7	358.6	83	3.0	184.3	150	1.2	226.5
17	3.6	355.3	84	2.7	182.6	151	2.0	210.0
18	2.7	349.7	85	2.5	181.1	152	2.2	207.3
19	2.1	341.1	86	2.3	180.0	153	2.3	205.1
20	2.6	341.2	87	2.1	181.4	154	2.4	203.3
21	3.2	341.8	88	1.9	178.9	155	2.5	201.7
22	3.5	341.0	89	1.7	181.4	156	2.5	200.2
23	4.2	342.2	90	1.6	179.5	157	2.6	198.9
24	4.4	341.9	91	1.5	180.4	158	2.6	197.6
25	4.2	341.2	92	1.4	182.4	159	2.5	196.3
26	3.6	339.0	93	1.4	185.6	160	2.5	195.0
27	3.1	336.7	94	1.4	189.8	161	2.4	193.6
28	2.7	333.5	95	1.4	195.0	162	2.2	192.1
29	2.3	334.7	96	1.5	199.2	163	2.1	190.4
30	2.1	332.8	97	1.6	205.5	164	2.5	190.0
31	2.5	320.6	98	1.5	215.5	165	1.8	189.3
32	2.6	325.7	99	1.4	228.2	166	0.9	171.6
33	3.0	336.6	100	1.0	252.1	167	1.8	180.9
34	2.4	327.3	101	1.1	277.8	168	1.8	179.1
35	1.6	293.8	102	1.2	291.5	169	1.9	177.9
36	1.6	278.3	103	1.3	292.5	170	2.0	177.4
37	1.7	262.1	104	1.4	287.5	171	2.2	177.5
38	1.9	250.4	105	1.4	282.4	172	2.4	178.1
39	1.8	227.6	106	1.5	278.3	173	2.6	179.1
40	2.4	217.4	107	1.5	274.0	174	2.8	180.5
41	3.1	211.0	108	1.6	274.2	175	3.1	182.0
42	3.7	210.7	109	1.6	275.7	176	3.4	183.8
43	4.2	212.8	110	1.6	276.0	177	3.7	185.6
44	4.3	205.2	111	1.6	271.4	178	5.0	190.3
45	4.4	197.7	112	1.6	265.0	179	4.0	187.9
46	4.9	200.3	113	1.6	258.3	180	4.8	190.9
47	5.2	205.2	114	1.6	251.2	181	6.4	195.5
48	5.7	207.3	115	1.7	243.4	182	7.0	197.5
49	6.2	208.9	116	1.4	244.8	183	6.7	197.7
50	6.3	209.6	117	1.3	253.1	184	6.0	197.4
51	6.5	209.3	118	1.3	241.3	185	4.7	196.3
52	6.6	208.7	119	1.4	231.1	186	3.6	196.4
53	6.7	207.9	120	1.5	222.6	187	2.9	198.5
54	6.7	205.3	121	1.4	220.8	188	2.7	203.0
55	6.5	202.1	122	1.3	230.2	189	2.5	203.6
56	6.2	199.6	123	1.2	262.6	190	2.5	203.6
57	5.4	196.0	124	1.6	260.9			
58	5.2	193.5	125	1.9	253.2			
59	5.5	192.5	126	1.9	262.1			
60	4.8	188.7	127	1.9	265.3			
61	3.8	183.8	128	2.1	261.7			
62	3.0	178.1	129	2.2	256.7			
63	2.4	171.6	130	2.6	245.4			
64	3.2	178.0	131	2.7	243.3			
65	3.7	181.8	132	2.7	241.6			
66	4.3	185.3	133	2.6	241.6			

BIG BEAR STATION 62 (190M) 6/MAY/75 635 GMT
LAT= 76.4386N LONG= 144.7788W LTER= 1. LGER= 1.
NIVEL= 1.6 EIVEL= -13.0 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.3	255.1	134	9.5	238.5
1	0.0	999.9	68	2.7	256.9	135	9.7	239.5
2	0.0	999.9	69	3.1	263.3	136	9.9	240.1
3	0.0	999.9	70	3.4	265.5	137	10.0	239.5
4	5.1	337.7	71	3.9	262.5	138	10.0	238.3
5	5.1	341.0	72	4.4	257.9	139	10.0	236.3
6	5.0	343.6	73	4.6	251.5	140	10.1	234.3
7	4.8	343.0	74	4.9	245.8	141	10.0	231.8
8	3.9	341.5	75	5.0	241.9	142	10.0	228.5
9	3.3	337.6	76	5.0	241.5	143	9.8	224.7
10	2.9	334.6	77	4.9	241.7	144	9.6	220.7
11	2.4	326.5	78	4.9	243.3	145	9.4	217.2
12	1.6	309.8	79	5.0	244.7	146	9.3	214.5
13	1.2	266.3	80	4.9	245.8	147	9.1	211.9
14	1.7	224.6	81	5.1	245.4	148	9.1	210.6
15	2.5	203.8	82	5.3	244.3	149	9.1	210.6
16	3.5	194.9	83	5.4	242.0	150	9.0	210.6
17	4.3	195.7	84	5.7	239.6	151	8.9	210.8
18	4.5	202.4	85	6.1	237.2	152	8.8	211.0
19	4.0	207.8	86	6.4	235.7	153	8.7	211.4
20	3.4	209.9	87	6.7	229.8	154	8.6	211.9
21	2.9	206.5	88	7.1	225.3	155	8.1	212.1
22	2.9	204.1	89	7.3	224.5	156	7.8	212.4
23	2.7	206.7	90	6.9	223.5	157	7.7	212.3
24	2.6	218.3	91	6.4	222.6	158	7.5	211.9
25	2.3	232.4	92	5.8	220.1	159	7.1	210.3
26	2.1	244.1	93	4.5	214.4	160	6.8	208.5
27	2.0	258.0	94	4.0	207.4	161	6.5	206.4
28	1.6	261.5	95	4.0	204.5	162	6.1	204.4
29	1.2	269.6	96	4.4	205.6	163	5.8	200.3
30	0.8	266.9	97	5.0	208.1	164	5.5	196.6
31	0.3	298.0	98	5.4	210.6	165	5.2	195.7
32	0.8	316.4	99	5.7	212.4	166	5.1	198.6
33	1.3	316.4	100	6.0	214.2	167	4.6	201.4
34	2.0	309.5	101	6.4	215.9	168	4.4	193.4
35	2.5	302.3	102	6.6	216.2	169	4.1	184.5
36	3.1	297.9	103	6.9	216.8	170	4.0	179.6
37	3.5	295.7	104	7.2	217.8	171	4.2	179.5
38	3.7	292.8	105	7.1	218.6	172	4.5	189.0
39	3.8	290.5	106	7.1	219.9	173	4.9	198.4
40	3.9	289.7	107	7.2	221.4	174	5.4	206.2
41	4.0	287.9	108	7.2	223.1	175	5.9	211.2
42	4.1	285.3	109	7.3	225.6	176	5.6	213.6
43	4.2	284.7	110	7.5	228.4	177	5.6	214.5
44	4.3	284.4	111	7.6	229.8	178	5.5	211.1
45	4.4	284.0	112	7.7	231.5	179	5.4	207.5
46	4.4	283.1	113	7.9	232.6	180	5.3	205.2
47	4.5	282.1	114	8.1	233.6	181	5.6	208.7
48	4.6	281.7	115	8.3	234.3	182	5.9	212.8
49	4.6	281.3	116	8.4	234.8	183	6.0	217.3
50	4.7	280.9	117	8.5	235.2	184	6.0	220.0
51	4.7	281.2	118	8.6	235.6	185	5.7	220.9
52	4.7	281.5	119	8.7	236.0	186	5.0	224.0
53	4.7	281.8	120	8.7	236.4	187	4.2	229.4
54	4.6	282.9	121	9.1	236.6	188	3.8	229.7
55	4.5	284.0	122	9.4	236.8	189	3.5	232.4
56	4.5	283.5	123	9.5	237.0	190	2.9	249.8
57	4.5	282.8	124	9.6	237.1			
58	4.5	282.3	125	9.5	237.2			
59	4.5	282.1	126	9.4	237.4			
60	4.3	280.8	127	9.3	237.7			
61	4.0	280.6	128	9.2	238.1			
62	3.6	280.1	129	9.1	238.1			
63	3.1	279.0	130	9.0	237.7			
64	2.7	277.8	131	9.0	237.4			
65	2.3	272.7	132	9.2	237.2			
66	2.1	262.7	133	9.3	237.4			


CAMP BIG BEAR STATION 63
DATE 6/ 5/75 TIME 1949(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

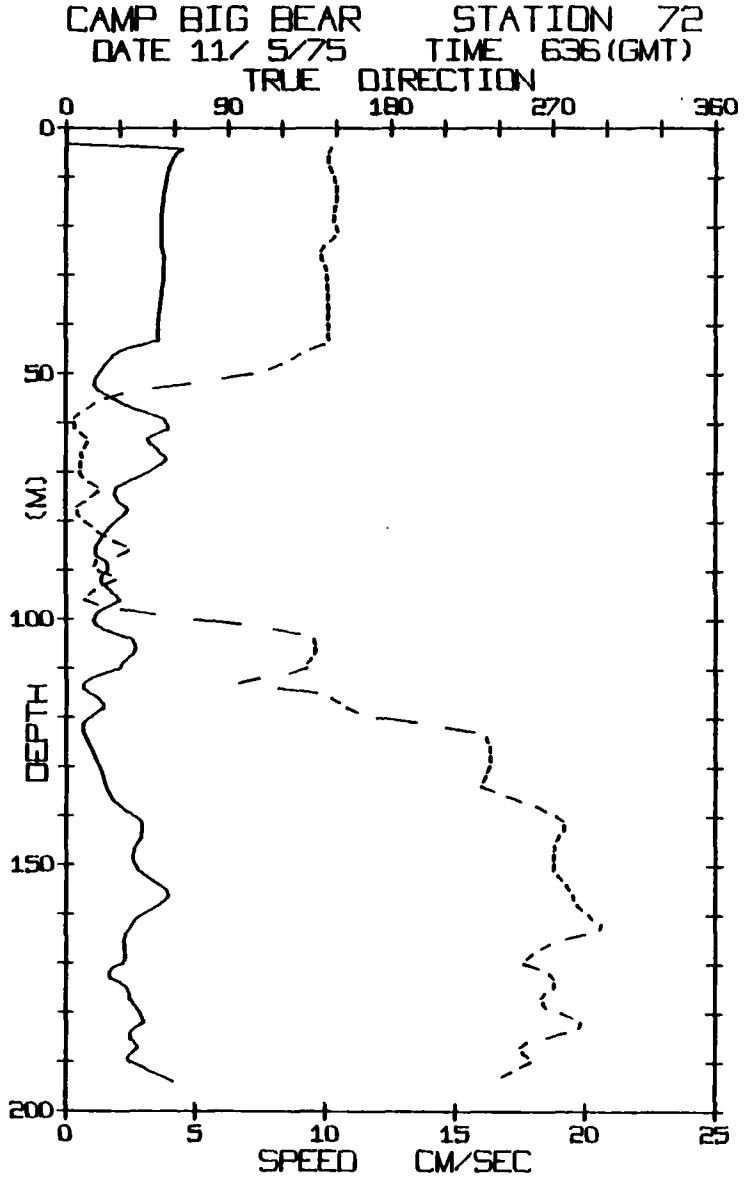

CAMP BIG BEAR STATION 71
DATE 10/ 5/75 TIME 1954(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

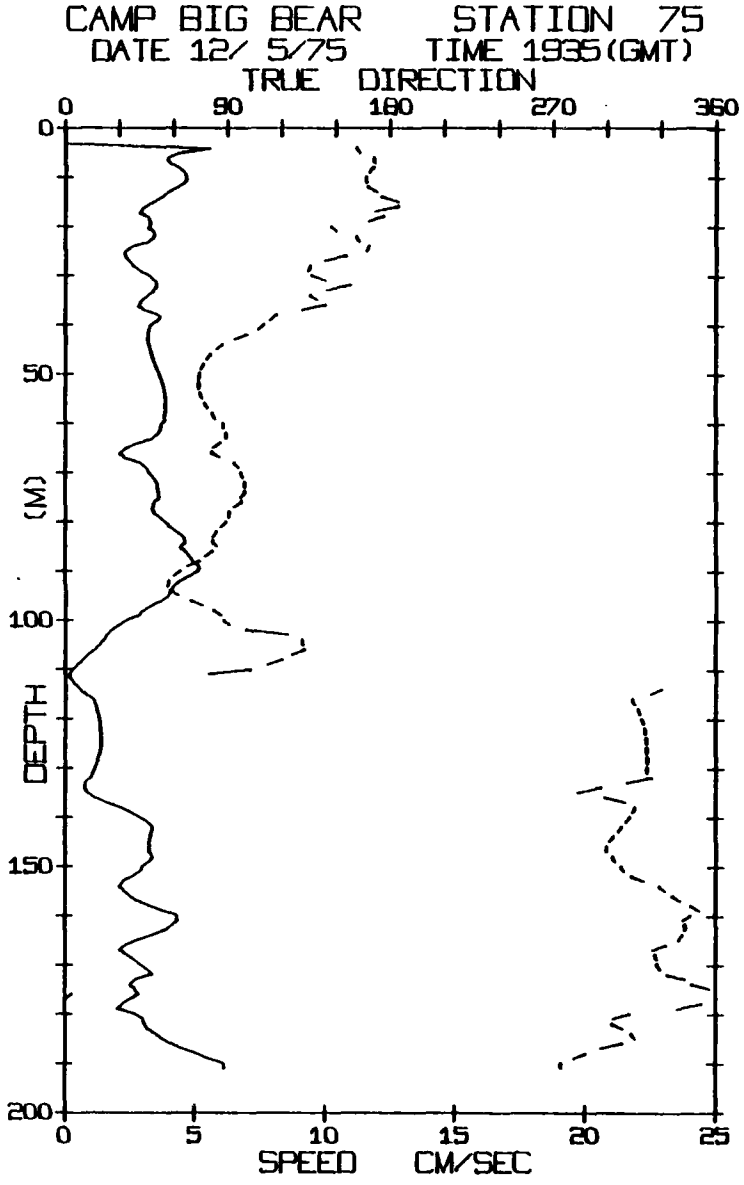
BIG BEAR STATION 63 (188M.) 6/MAY/75 1949 GMT
LAT= 76.4474N LONG= 144.9671W LTER= 1 LGER= 1.
NIVEL= 3.3 EIVEL.= -10.3 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.0	238.8	134	3.8	263.2
1	0.0	999.9	68	2.2	234.6	135	3.7	260.3
2	0.0	999.9	69	2.3	232.7	136	3.7	255.9
3	0.0	999.9	70	2.3	232.2	137	3.6	251.7
4	12.6	250.1	71	2.3	231.9	138	3.5	248.3
5	11.8	242.4	72	2.3	232.4	139	3.5	244.6
6	10.5	236.5	73	2.2	233.9	140	3.4	240.3
7	8.9	232.3	74	2.2	235.4	141	3.4	235.6
8	8.0	228.0	75	2.2	236.9	142	3.4	231.4
9	7.3	222.9	76	2.3	237.6	143	3.6	227.9
10	7.0	218.2	77	2.3	241.9	144	3.9	225.8
11	6.5	213.4	78	2.3	243.5	145	4.1	223.2
12	6.0	213.6	79	2.3	243.7	146	4.1	221.3
13	5.5	215.8	80	2.3	243.2	147	4.1	221.1
14	5.1	215.8	81	2.3	242.4	148	4.2	222.0
15	4.7	215.3	82	2.4	237.8	149	4.4	223.6
16	4.5	208.5	83	2.5	233.2	150	4.3	222.7
17	4.2	205.1	84	2.7	229.2	151	4.4	222.8
18	4.0	203.5	85	2.8	226.4	152	4.4	222.7
19	3.7	202.3	86	2.9	223.4	153	4.3	222.6
20	3.3	201.1	87	3.0	222.3	154	4.3	222.9
21	3.1	198.8	88	3.2	222.9	155	4.2	223.2
22	2.9	194.8	89	3.3	224.2	156	4.1	223.1
23	2.7	189.1	90	3.3	228.2	157	4.1	222.2
24	2.4	180.9	91	3.4	232.1	158	4.1	218.9
25	2.1	177.7	92	3.5	238.0	159	4.1	218.8
26	2.0	170.8	93	3.7	243.0	160	4.1	220.2
27	1.9	168.1	94	3.6	246.3	161	4.1	221.1
28	1.9	162.9	95	3.4	242.1	162	4.2	222.7
29	1.8	157.9	96	3.6	237.1	163	4.2	223.6
30	1.8	150.3	97	4.0	233.5	164	4.3	223.6
31	1.5	148.8	98	4.5	230.6	165	4.4	223.6
32	1.2	148.7	99	4.9	228.9	166	4.7	224.3
33	0.9	153.6	100	5.2	228.6	167	4.8	224.1
34	0.6	166.2	101	5.3	228.9	168	4.9	224.0
35	0.5	178.8	102	5.2	230.3	169	5.0	223.8
36	0.4	198.6	103	5.1	230.5	170	4.9	223.1
37	0.4	220.2	104	5.0	230.8	171	4.3	218.9
38	0.5	239.8	105	5.2	233.8	172	3.5	212.5
39	0.5	255.6	106	5.4	236.1	173	3.2	207.7
40	0.6	265.9	107	5.5	237.5	174	3.1	202.0
41	0.8	273.7	108	5.7	238.8	175	3.1	197.1
42	1.0	278.6	109	5.9	240.4	176	3.2	192.4
43	1.1	281.5	110	6.0	242.6	177	3.2	187.7
44	1.1	283.5	111	6.0	244.1	178	3.2	182.6
45	1.3	285.2	112	6.0	245.3	179	3.1	177.5
46	1.4	286.4	113	5.9	247.6	180	2.9	174.5
47	1.5	287.2	114	5.8	250.4	181	2.7	171.0
48	1.7	287.6	115	5.7	253.4	182	2.6	165.3
49	2.1	287.8	116	5.6	255.6	183	2.3	158.8
50	2.4	287.8	117	5.5	257.0	184	2.2	156.3
51	2.6	287.7	118	5.5	258.6	185	2.2	156.9
52	2.6	287.4	119	5.5	260.1	186	2.2	167.8
53	2.5	287.0	120	5.5	260.6	187	2.2	178.1
54	2.5	286.3	121	5.5	260.2	188	2.2	178.1
55	2.4	285.4	122	5.6	259.7			
56	2.3	284.1	123	5.5	259.0			
57	2.2	282.4	124	5.4	258.3			
58	2.1	280.2	125	5.4	257.9			
59	1.9	277.2	126	5.5	258.7			
60	1.8	273.6	127	5.5	258.9			
61	1.7	269.3	128	5.4	257.4			
62	1.7	264.4	129	5.2	256.9			
63	1.7	259.0	130	4.9	255.9			
64	1.7	253.4	131	4.6	256.9			
65	1.8	248.0	132	4.3	258.9			
66	1.9	242.7	133	3.9	261.5			

BIG BEAR STATION 71 (194M.) 10/MAY/75 1954 GMT
LAT= 76.4763N LONG= 145.1649W LTER= 0. LGER= 1.
NIVEL= -11.6 EIVEL.= 1.3 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	0.7	120.9	134	1.3	185.7
1	0.0	999.9	68	0.6	109.8	135	1.1	187.8
2	0.0	999.9	69	0.6	96.7	136	1.1	187.9
3	0.0	999.9	70	0.6	82.7	137	1.0	188.7
4	9.4	213.1	71	0.6	69.0	138	0.9	188.6
5	8.2	212.0	72	0.6	56.8	139	0.8	192.8
6	7.1	210.1	73	0.7	46.8	140	0.9	143.5
7	6.6	210.1	74	0.8	38.6	141	1.5	114.3
8	6.3	213.7	75	0.9	32.0	142	2.3	105.4
9	6.2	217.5	76	0.9	27.0	143	2.4	104.1
10	6.1	220.7	77	1.1	21.6	144	2.4	103.2
11	6.2	219.7	78	1.1	18.8	145	2.4	102.5
12	6.5	211.3	79	1.2	16.1	146	2.5	101.9
13	6.9	206.1	80	1.1	14.9	147	2.5	101.6
14	6.8	209.2	81	1.0	15.2	148	2.5	101.3
15	6.6	216.9	82	1.1	11.6	149	2.6	101.2
16	6.6	219.1	83	1.1	9.6	150	2.6	101.2
17	6.7	217.9	84	1.2	7.6	151	1.7	105.6
18	6.8	216.5	85	1.2	5.5	152	0.8	125.3
19	6.8	215.4	86	1.2	3.5	153	0.8	157.5
20	6.8	213.8	87	1.2	1.5	154	0.9	129.1
21	6.8	212.1	88	1.2	359.6	155	0.9	130.0
22	6.8	211.0	89	1.3	357.7	156	0.9	131.2
23	6.5	211.9	90	1.3	355.9	157	1.0	133.4
24	6.3	212.8	91	1.3	354.1	158	1.0	134.9
25	6.1	213.8	92	1.3	352.4	159	1.1	136.4
26	5.6	215.2	93	1.4	351.0	160	1.1	138.8
27	5.2	216.7	94	1.4	349.2	161	1.2	140.5
28	4.6	216.0	95	1.3	347.5	162	1.4	137.2
29	3.9	211.4	96	1.0	343.8	163	1.6	134.5
30	3.4	207.5	97	0.8	338.1	164	1.9	128.7
31	3.2	206.8	98	0.5	325.9	165	2.4	125.0
32	3.1	207.0	99	0.3	288.9	166	2.8	123.1
33	3.0	206.8	100	0.4	226.0	167	3.1	121.4
34	2.8	206.9	101	0.6	201.7	168	3.2	118.8
35	2.8	203.7	102	1.0	192.8	169	3.2	116.4
36	3.4	193.5	103	1.3	188.5	170	3.3	114.4
37	3.7	189.3	104	1.6	186.0	171	3.3	115.0
38	3.3	189.8	105	1.9	184.4	172	3.4	116.2
39	3.1	189.7	106	2.1	183.3	173	3.5	117.3
40	3.1	187.5	107	2.3	182.7	174	3.5	118.3
41	3.1	185.5	108	2.5	182.3	175	3.6	117.7
42	3.1	183.7	109	2.5	182.2	176	3.6	116.6
43	3.2	181.8	110	2.5	182.4	177	3.7	115.5
44	3.3	180.1	111	2.5	182.9	178	3.7	115.4
45	3.4	178.6	112	2.3	183.8	179	3.7	115.4
46	3.5	177.3	113	1.6	189.1	180	3.6	114.0
47	3.4	176.3	114	1.7	189.0	181	3.6	110.7
48	3.3	175.3	115	1.6	189.6	182	3.4	107.7
49	3.3	174.3	116	1.4	191.0	183	3.1	104.5
50	2.9	173.4	117	1.1	196.8	184	2.8	105.0
51	2.5	172.0	118	0.8	205.4	185	2.3	107.2
52	2.2	170.5	119	0.6	224.4	186	1.8	114.3
53	2.4	169.6	120	0.5	240.2	187	1.3	129.8
54	2.6	168.9	121	0.4	264.7	188	1.1	168.7
55	2.4	167.7	122	0.6	216.1	189	1.7	197.6
56	2.3	166.3	123	1.0	197.4	190	2.4	210.3
57	2.1	164.5	124	1.1	192.6	191	3.0	222.3
58	1.9	162.7	125	1.0	195.0	192	3.9	229.1
59	1.8	160.5	126	0.8	199.2	193	4.8	231.2
60	1.6	158.1	127	0.7	207.1	194	4.8	231.2
61	1.5	155.3	128	1.0	193.4			
62	1.3	152.0	129	1.4	186.8			
63	1.2	148.0	130	1.7	184.0			
64	1.0	143.2	131	1.7	184.0			
65	0.9	137.4	132	1.7	183.4			
66	0.8	130.1	133	1.5	184.7			


CAMP BIG BEAR STATION 72
DATE 11/ 5/75 TIME 636(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

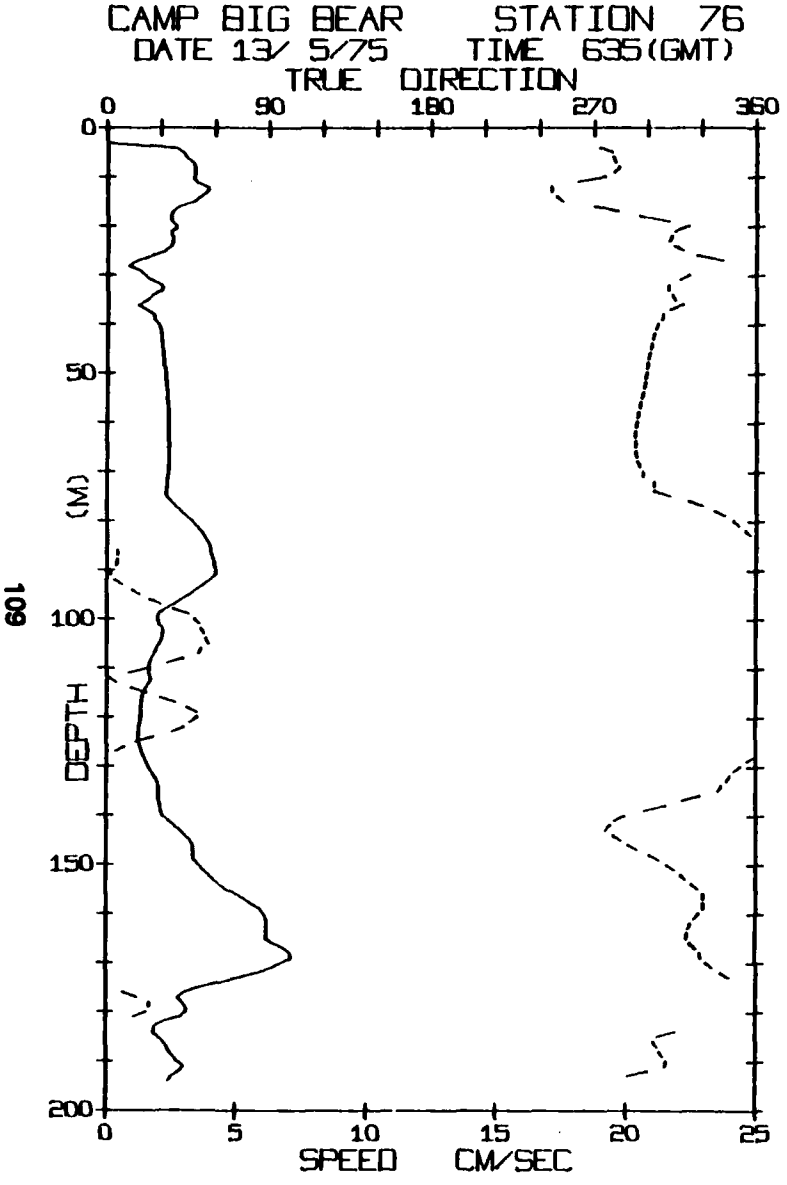

CAMP BIG BEAR STATION 75
DATE 12/ 5/75 TIME 1935(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

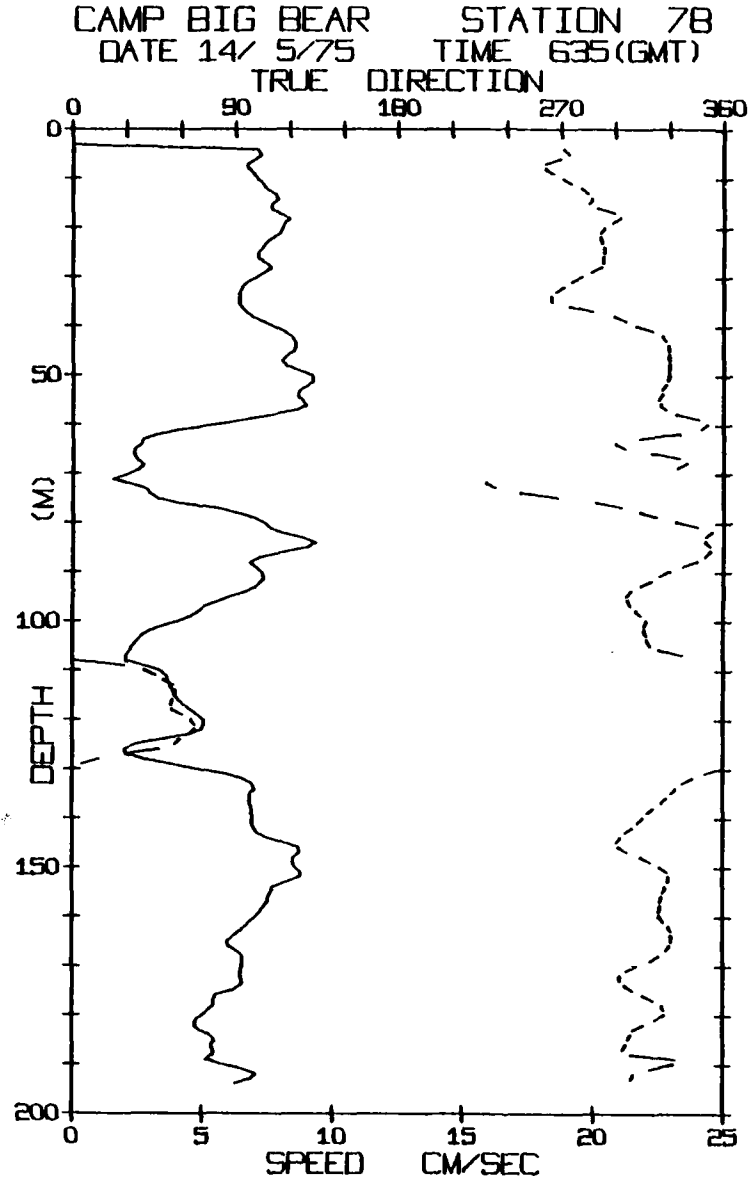
BIG BEAR STATION 72 (194M) 11/MAY/75 636 GMT
LAT= 76.453BN LONG= 145.1184W LTER= 1 LGER= 1.
NIVEL= -5.5 EIVEL= 2.9 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.9	9.4	134	1.6	230.5
1	0.0	999.9	68	3.7	8.2	135	1.7	237.8
2	0.0	999.9	69	3.4	8.6	136	1.8	244.7
3	0.0	999.9	70	3.2	7.6	137	1.9	252.7
4	4.5	147.5	71	2.8	10.0	138	2.1	260.9
5	4.3	145.3	72	2.4	13.2	139	2.4	266.8
6	4.1	145.5	73	2.0	18.2	140	2.7	272.2
7	4.0	146.3	74	1.9	17.8	141	2.9	276.3
8	4.0	146.9	75	2.0	14.1	142	3.0	276.2
9	3.9	147.9	76	2.1	10.8	143	2.9	276.2
10	3.9	148.9	77	2.4	6.3	144	2.9	273.8
11	3.8	149.6	78	2.3	6.2	145	2.8	272.2
12	3.8	150.2	79	2.1	8.1	146	2.7	271.1
13	3.8	150.9	80	1.9	10.8	147	2.6	270.4
14	3.7	149.9	81	1.7	14.8	148	2.6	271.1
15	3.7	149.5	82	1.5	17.8	149	2.6	270.9
16	3.7	149.1	83	1.4	22.1	150	2.7	271.1
17	3.7	148.3	84	1.3	27.1	151	2.8	271.2
18	3.7	148.2	85	1.2	33.4	152	3.0	273.1
19	3.7	149.0	86	1.1	35.1	153	3.3	275.7
20	3.7	150.4	87	1.2	29.3	154	3.6	278.0
21	3.7	151.2	88	1.6	16.9	155	3.9	279.9
22	3.7	149.2	89	1.7	15.6	156	4.0	281.8
23	3.7	146.5	90	1.6	18.5	157	3.8	282.3
24	3.7	142.9	91	1.4	25.5	158	3.6	284.0
25	3.8	141.1	92	1.4	27.6	159	3.3	286.6
26	3.8	141.2	93	1.6	20.7	160	3.0	290.1
27	3.8	142.5	94	1.8	16.1	161	2.7	292.6
28	3.8	143.7	95	2.0	12.6	162	2.6	296.8
29	3.8	144.7	96	2.1	10.3	163	2.5	296.2
30	3.8	144.5	97	1.8	17.9	164	2.3	287.7
31	3.7	144.9	98	1.4	31.3	165	2.2	277.2
32	3.7	145.1	99	1.1	50.0	166	2.3	268.7
33	3.7	145.4	100	1.1	71.5	167	2.3	263.2
34	3.6	145.5	101	1.2	97.0	168	2.3	258.7
35	3.6	145.7	102	1.5	115.4	169	2.3	255.9
36	3.6	145.8	103	2.0	129.8	170	2.2	254.1
37	3.6	145.8	104	2.6	137.7	171	1.8	262.7
38	3.6	145.8	105	2.7	138.7	172	1.6	268.6
39	3.6	145.9	106	2.7	138.5	173	1.7	271.0
40	3.6	146.0	107	2.6	137.7	174	2.2	271.4
41	3.6	146.0	108	2.4	136.2	175	2.4	270.4
42	3.6	145.9	109	2.2	133.9	176	2.5	266.1
43	3.6	145.8	110	2.1	133.3	177	2.5	263.4
44	2.9	142.6	111	1.5	124.5	178	2.6	265.2
45	2.2	135.4	112	1.0	107.6	179	2.8	267.0
46	1.8	129.7	113	0.7	96.3	180	2.9	275.0
47	1.6	125.1	114	0.7	118.1	181	3.0	281.3
48	1.5	119.5	115	0.9	139.4	182	3.0	285.2
49	1.4	112.9	116	1.3	147.4	183	2.7	284.3
50	1.2	103.3	117	1.4	152.3	184	2.5	277.4
51	1.1	86.8	118	1.4	156.2	185	2.5	266.8
52	1.1	68.8	119	1.2	162.5	186	2.7	255.5
53	1.2	48.6	120	0.9	173.0	187	2.8	251.9
54	1.6	31.6	121	0.7	194.9	188	2.6	253.6
55	1.9	22.1	122	0.7	211.2	189	2.4	256.8
56	2.3	16.1	123	0.7	226.8	190	2.5	257.8
57	2.6	12.2	124	0.8	233.4	191	3.0	252.0
58	3.3	7.3	125	0.9	234.7	192	3.3	247.6
59	3.8	4.5	126	1.0	235.5	193	3.7	241.9
60	3.9	4.6	127	1.1	236.0	194	4.2	237.2
61	4.0	5.1	128	1.2	235.8			
62	3.5	8.4	129	1.3	235.3			
63	3.1	11.9	130	1.3	234.7			
64	3.3	11.5	131	1.4	233.4			
65	3.5	9.9	132	1.5	232.5			
66	3.7	8.2	133	1.5	231.4			

BIG BEAR STATION 75 (191M) 12/MAY/75 1935 GMT
LAT= 76.3808N LONG= 145.1268W LTER= 1 LGER= 2.
NIVEL= -8.9 EIVEL= -1.6 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.4	86.2	134	0.8	296.9
1	0.0	999.9	68	2.9	93.7	135	0.9	283.7
2	0.0	999.9	69	3.2	96.3	136	1.2	298.9
3	0.0	999.9	70	3.3	97.6	137	1.6	310.3
4	5.6	161.4	71	3.5	99.1	138	2.1	315.3
5	4.4	163.3	72	3.6	99.9	139	2.6	314.0
6	4.6	170.9	73	3.6	99.9	140	2.9	312.2
7	4.5	171.7	74	3.7	99.6	141	3.2	310.6
8	4.4	170.3	75	3.6	97.6	142	3.4	308.3
9	4.2	167.8	76	3.4	98.4	143	3.3	306.3
10	4.2	166.1	77	3.3	93.8	144	3.3	303.5
11	4.2	166.9	78	3.5	91.1	145	3.3	301.3
12	4.2	169.2	79	3.7	91.1	146	3.2	299.4
13	4.2	170.9	80	3.9	89.1	147	3.3	299.7
14	4.2	171.5	81	4.1	86.5	148	3.4	303.1
15	4.1	169.7	82	4.3	83.8	149	3.3	304.7
16	4.0	169.3	83	4.6	81.9	150	3.0	307.7
17	3.9	171.5	84	4.7	82.0	151	2.9	309.5
18	3.9	175.8	85	4.5	84.6	152	2.6	313.3
19	3.9	167.8	86	4.7	81.3	153	2.3	320.4
20	3.9	147.4	87	4.9	77.9	154	2.1	329.0
21	3.5	150.5	88	5.0	74.7	155	2.3	332.9
22	3.4	161.0	89	5.2	68.5	156	2.5	336.4
23	3.2	162.8	90	5.1	64.4	157	2.8	340.9
24	2.6	168.0	91	4.8	60.7	158	3.3	346.4
25	2.3	166.0	92	4.4	57.5	159	3.8	351.2
26	2.4	155.2	93	4.2	56.8	160	4.3	346.3
27	2.5	143.5	94	4.1	58.2	161	4.4	342.2
28	2.7	135.5	95	4.0	63.3	162	4.2	343.4
29	2.9	134.3	96	3.7	69.5	163	3.9	342.5
30	3.3	136.3	97	3.3	76.4	164	3.4	341.1
31	3.5	144.3	98	3.0	82.4	165	2.8	339.0
32	3.5	157.4	99	2.8	86.8	166	2.4	332.8
33	3.4	144.7	100	2.3	87.9	167	2.1	335.1
34	3.2	135.7	101	2.1	91.8	168	2.4	326.7
35	2.9	139.8	102	1.8	100.3	169	2.7	328.1
36	2.8	143.8	103	1.6	123.7	170	2.9	328.3
37	3.2	131.1	104	1.5	131.4	171	3.2	330.1
38	3.7	116.8	105	1.3	132.2	172	3.4	333.3
39	3.6	113.5	106	1.1	133.3	173	3.7	343.6
40	3.3	110.0	107	0.9	125.8	174	3.5	347.0
41	3.2	106.8	108	0.7	120.4	175	3.7	357.0
42	3.2	100.6	109	0.5	112.7	176	3.9	4.1
43	3.2	93.7	110	0.3	103.1	177	3.6	0.2
44	3.3	87.0	111	0.2	79.6	178	3.3	352.5
45	3.3	83.5	112	0.3	2.6	179	3.0	339.2
46	3.4	80.3	113	0.4	340.3	180	2.7	312.7
47	3.4	78.0	114	0.6	330.3	181	3.0	303.4
48	3.5	76.2	115	0.8	324.2	182	3.1	302.6
49	3.6	74.9	116	1.1	314.0	183	3.2	308.7
50	3.7	74.1	117	1.2	315.7	184	3.5	313.7
51	3.7	73.8	118	1.3	317.5	185	3.8	315.7
52	3.8	73.9	119	1.3	318.7	186	4.1	308.6
53	3.9	74.3	120	1.4	319.8	187	4.5	296.5
54	3.9	75.1	121	1.4	320.6	188	5.1	288.4
55	3.9	76.2	122	1.4	321.2	189	5.5	281.7
56	3.9	77.6	123	1.4	321.8	190	6.1	274.4
57	3.9	79.3	124	1.4	322.1	191	6.1	274.4
58	3.8	82.0	125	1.4	322.4			
59	3.9	83.2	126	1.4	322.6			
60	3.7	87.1	127	1.3	322.6			
61	3.7	88.0	128	1.3	322.5			
62	3.6	89.4	129	1.2	322.2			
63	3.3	89.3	130	1.1	321.7			
64	2.8	85.6	131	1.1	321.4			
65	2.3	82.0	132	1.0	324.6			
66	2.1	80.9	133	0.8	311.1			


CAMP BIG BEAR STATION 76
DATE 13/ 5/75 TIME 635(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

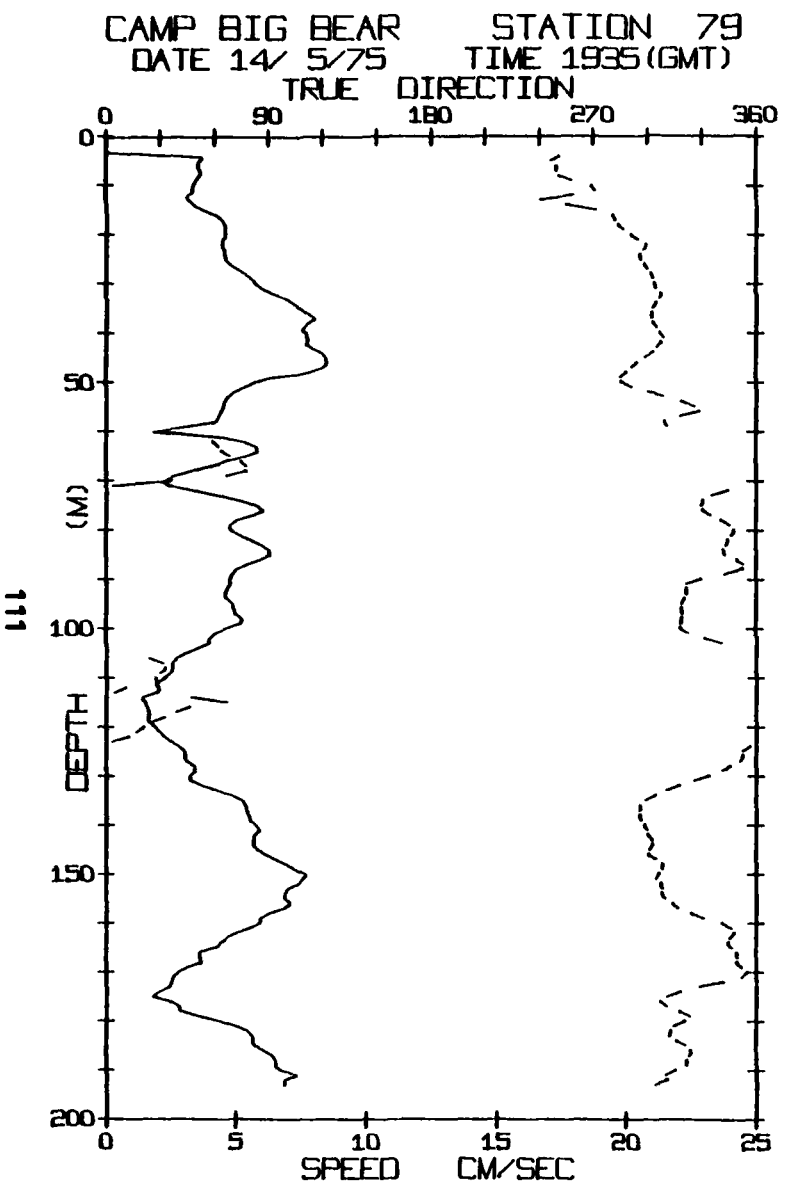

CAMP BIG BEAR STATION 78
DATE 14/ 5/75 TIME 635(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

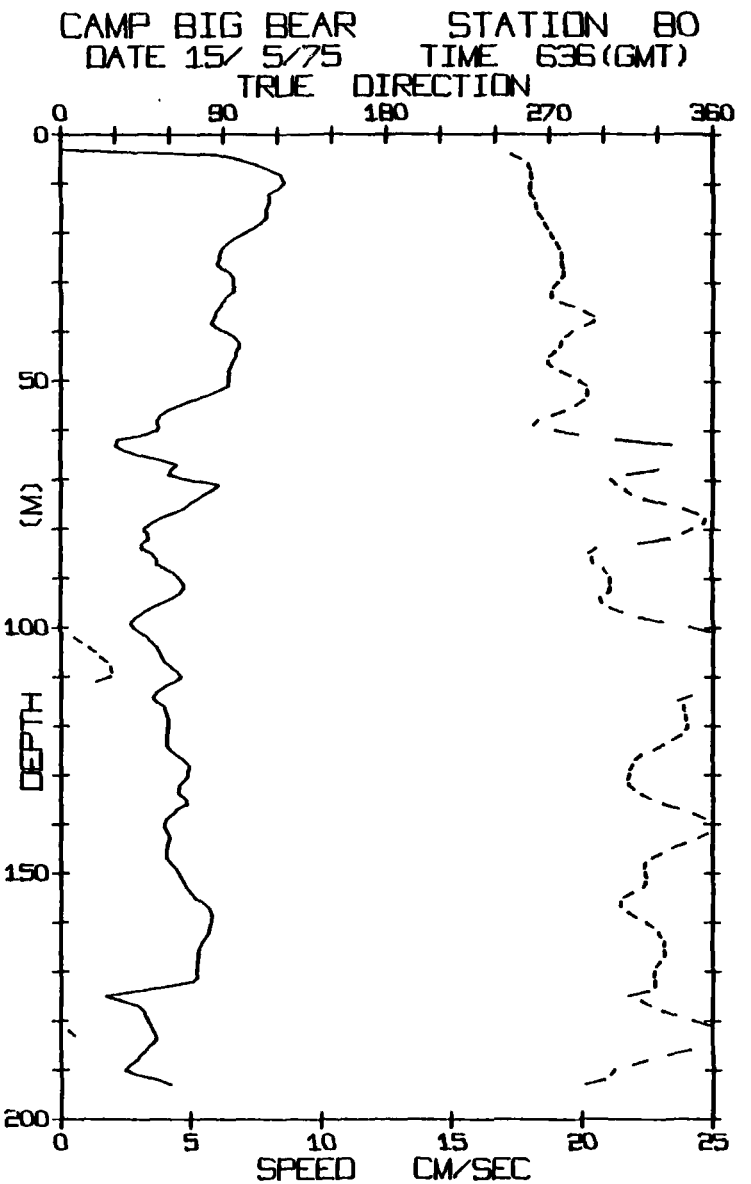
BIG BEAR STATION 76 (194M.) 13/MAY/75 635 GMT
LAT= 76.3455N LONG= 145.2029W LTER= 0. LGER= 1.
NIVEL= -7.4 EIVEL= -5.0 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.4	294.0	134	2.0	340.9
1	0.0	999.9	68	2.4	294.8	135	2.0	338.8
2	0.0	999.9	69	2.4	295.9	136	2.0	329.1
3	0.0	999.9	70	2.4	297.4	137	2.1	319.6
4	2.7	273.0	71	2.3	297.5	138	2.1	309.5
5	3.0	280.2	72	2.3	303.2	139	2.1	298.1
6	3.1	280.9	73	2.3	303.3	140	2.2	287.3
7	3.3	282.1	74	2.3	304.0	141	2.4	281.6
8	3.4	284.0	75	2.4	313.2	142	2.6	279.0
9	3.3	281.3	76	2.5	322.9	143	2.8	276.5
10	3.3	276.0	77	2.7	330.8	144	3.0	280.8
11	3.5	260.7	78	2.9	337.0	145	3.2	285.1
12	3.9	246.5	79	3.1	342.3	146	3.4	289.1
13	3.8	246.7	80	3.3	346.8	147	3.4	294.6
14	3.6	249.4	81	3.5	350.7	148	3.4	300.6
15	3.3	252.6	82	3.7	354.0	149	3.4	306.4
16	2.7	270.2	83	3.8	357.0	150	3.6	311.0
17	2.5	283.4	84	3.9	359.7	151	3.8	315.0
18	2.4	294.9	85	4.0	1.5	152	4.0	318.5
19	2.5	311.6	86	4.0	6.1	153	4.1	321.3
20	2.7	322.1	87	4.1	6.4	154	4.4	324.6
21	2.5	315.1	88	4.2	5.7	155	4.6	328.3
22	2.5	313.0	89	4.2	5.1	156	5.0	330.7
23	2.5	311.6	90	4.2	1.9	157	5.3	331.0
24	2.4	314.7	91	4.2	2.5	158	5.6	331.1
25	2.2	319.4	92	4.0	5.0	159	5.9	330.5
26	1.7	327.2	93	3.7	9.4	160	6.1	328.1
27	1.1	341.3	94	3.5	14.7	161	6.2	325.5
28	0.8	0.5	95	3.2	18.5	162	6.2	323.8
29	1.3	330.0	96	2.9	24.1	163	6.2	322.2
30	1.5	322.9	97	2.6	30.1	164	6.2	321.6
31	1.7	317.6	98	2.3	37.5	165	6.1	321.3
32	2.1	311.5	99	2.0	46.1	166	6.4	323.6
33	2.1	310.9	100	2.0	49.0	167	6.8	326.7
34	1.7	313.7	101	2.0	52.2	168	7.1	329.1
35	1.5	315.3	102	2.2	53.1	169	7.1	329.9
36	1.2	319.3	103	2.1	54.6	170	6.8	332.9
37	1.5	312.4	104	2.1	55.5	171	6.4	336.2
38	1.8	308.5	105	2.0	57.2	172	5.9	340.2
39	1.9	307.3	106	1.9	52.8	173	5.2	344.9
40	2.0	305.3	107	1.8	51.0	174	4.4	353.4
41	2.1	304.1	108	1.7	42.7	175	3.6	3.3
42	2.1	303.2	109	1.6	34.0	176	3.1	9.4
43	2.1	302.6	110	1.6	23.6	177	2.8	17.4
44	2.2	301.8	111	1.6	12.4	178	3.0	24.0
45	2.2	301.2	112	1.7	1.6	179	3.1	24.4
46	2.2	300.6	113	1.6	6.1	180	3.1	22.4
47	2.2	300.1	114	1.5	13.7	181	2.9	15.2
48	2.3	299.6	115	1.4	22.3	182	2.2	1.4
49	2.3	299.1	116	1.3	30.0	183	1.8	339.8
50	2.3	298.7	117	1.3	38.8	184	1.8	315.2
51	2.3	298.4	118	1.3	44.9	185	2.0	305.4
52	2.3	298.0	119	1.3	50.9	186	2.2	303.4
53	2.4	297.5	120	1.3	50.3	187	2.4	305.2
54	2.4	296.9	121	1.3	46.9	188	2.4	306.7
55	2.4	296.3	122	1.2	43.3	189	2.6	308.5
56	2.4	295.7	123	1.2	36.8	190	2.8	310.4
57	2.4	295.1	124	1.2	26.2	191	3.0	309.5
58	2.4	294.6	125	1.3	16.4	192	2.8	299.9
59	2.4	294.0	126	1.3	9.9	193	2.5	289.2
60	2.4	293.6	127	1.4	5.2	194	2.4	277.3
61	2.4	293.2	128	1.5	359.7			
62	2.4	292.9	129	1.6	355.1			
63	2.4	292.8	130	1.6	351.5			
64	2.4	292.8	131	1.7	347.7			
65	2.4	293.0	132	1.9	345.2			
66	2.4	293.4	133	2.0	343.3			

BIG BEAR STATION 78 (194M.) 14/MAY/75 635 GMT
LAT= 76.2839N LONG= 145.1649W LTER= 1. LGER= 2.
NIVEL= -6.3 EIVEL= 1.6 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.5	335.5	134	7.0	333.6
1	0.0	999.9	68	2.8	339.3	135	6.8	331.0
2	0.0	999.9	69	2.5	334.3	136	6.8	328.0
3	0.0	999.9	70	2.2	316.6	137	6.9	325.3
4	7.1	271.3	71	1.6	259.1	138	6.9	321.4
5	7.3	274.2	72	2.2	208.5	139	6.9	317.6
6	7.0	269.0	73	2.8	233.6	140	6.9	315.2
7	6.7	261.1	74	3.0	247.3	141	6.9	312.3
8	6.8	260.9	75	3.3	268.1	142	7.0	309.5
9	7.0	265.6	76	4.1	289.2	143	7.1	305.5
10	7.1	271.2	77	5.5	303.3	144	7.5	303.0
11	7.3	275.4	78	6.3	313.4	145	8.1	300.5
12	7.5	281.2	79	7.0	322.4	146	8.7	302.5
13	7.8	284.9	80	7.4	333.5	147	8.7	306.9
14	7.9	286.8	81	7.6	345.5	148	8.5	314.1
15	7.7	285.4	82	8.0	353.0	149	8.5	319.8
16	7.7	290.0	83	8.8	349.9	150	8.6	324.6
17	7.9	299.2	84	9.3	349.9	151	8.8	329.0
18	8.3	302.3	85	9.0	352.6	152	8.7	329.6
19	8.1	298.1	86	8.1	352.1	153	8.3	329.0
20	8.0	293.6	87	7.2	349.4	154	7.7	327.3
21	7.9	291.1	88	6.8	345.2	155	7.6	326.0
22	7.6	291.6	89	7.1	337.3	156	7.5	325.2
23	7.4	292.6	90	7.3	330.0	157	7.5	324.4
24	7.3	294.1	91	7.4	324.2	158	7.3	324.2
25	7.1	293.5	92	7.2	319.6	159	7.2	324.0
26	7.2	292.8	93	7.0	314.0	160	7.1	324.7
27	7.4	292.6	94	6.6	308.3	161	6.8	326.9
28	7.7	291.6	95	6.0	305.8	162	6.7	329.6
29	7.3	286.3	96	5.6	307.1	163	6.4	331.2
30	7.0	281.0	97	5.1	308.7	164	6.2	330.6
31	6.7	275.7	98	4.8	311.5	165	6.0	331.1
32	6.5	270.9	99	4.5	314.4	166	6.0	329.9
33	6.4	267.1	100	4.1	317.1	167	6.3	327.9
34	6.4	264.4	101	3.4	315.9	168	6.6	324.2
35	6.4	265.1	102	2.9	315.9	169	6.6	319.7
36	6.5	274.4	103	2.6	317.4	170	6.5	312.2
37	6.7	287.2	104	2.5	317.9	171	6.4	306.3
38	6.9	299.0	105	2.3	319.4	172	6.4	302.7
39	7.3	305.6	106	2.2	324.1	173	6.5	303.2
40	7.7	311.1	107	2.1	337.2	174	6.5	305.6
41	8.1	320.4	108	2.1	1.1	175	6.2	309.9
42	8.4	325.7	109	2.8	28.8	176	5.5	315.5
43	8.5	328.1	110	3.4	39.7	177	5.4	321.2
44	8.5	329.5	111	3.6	45.8	178	5.5	325.8
45	8.5	329.8	112	3.7	50.3	179	5.2	327.5
46	8.2	329.5	113	3.8	56.0	180	5.0	326.9
47	8.0	329.1	114	3.9	57.2	181	4.8	322.0
48	8.2	329.1	115	4.0	56.8	182	4.7	315.9
49	8.7	329.2	116	4.1	55.2	183	4.9	310.2
50	9.2	329.3	117	4.3	54.1	184	5.3	308.8
51	9.2	328.5	118	4.6	55.3	185	5.5	306.7
52	9.0	327.3	119	4.8	60.9	186	5.3	305.8
53	8.7	325.4	120	5.1	65.8	187	5.4	304.0
54	8.6	325.3	121	5.0	67.9	188	5.4	308.8
55	8.8	323.6	122	4.9	67.6	189	5.1	333.3
56	9.0	324.7	123	4.5	64.0	190	5.7	331.8
57	8.6	327.7	124	3.4	59.3	191	6.5	319.1
58	7.6	333.9	125	2.4	56.3	192	7.1	309.9
59	6.6	346.1	126	2.0	47.5	193	6.9	308.7
60	5.5	350.8	127	2.1	29.5	194	6.2	309.7
61	4.2	347.5	128	2.7	14.2			
62	3.3	335.5	129	3.8	4.9			
63	2.7	313.0	130	4.8	359.1			
64	2.6	300.0	131	5.9	349.7			
65	2.4	305.1	132	6.6	342.9			
66	2.4	320.1	133	6.9	337.4			


CAMP BIG BEAR STATION 79
DATE 14/ 5/75 TIME 1935(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

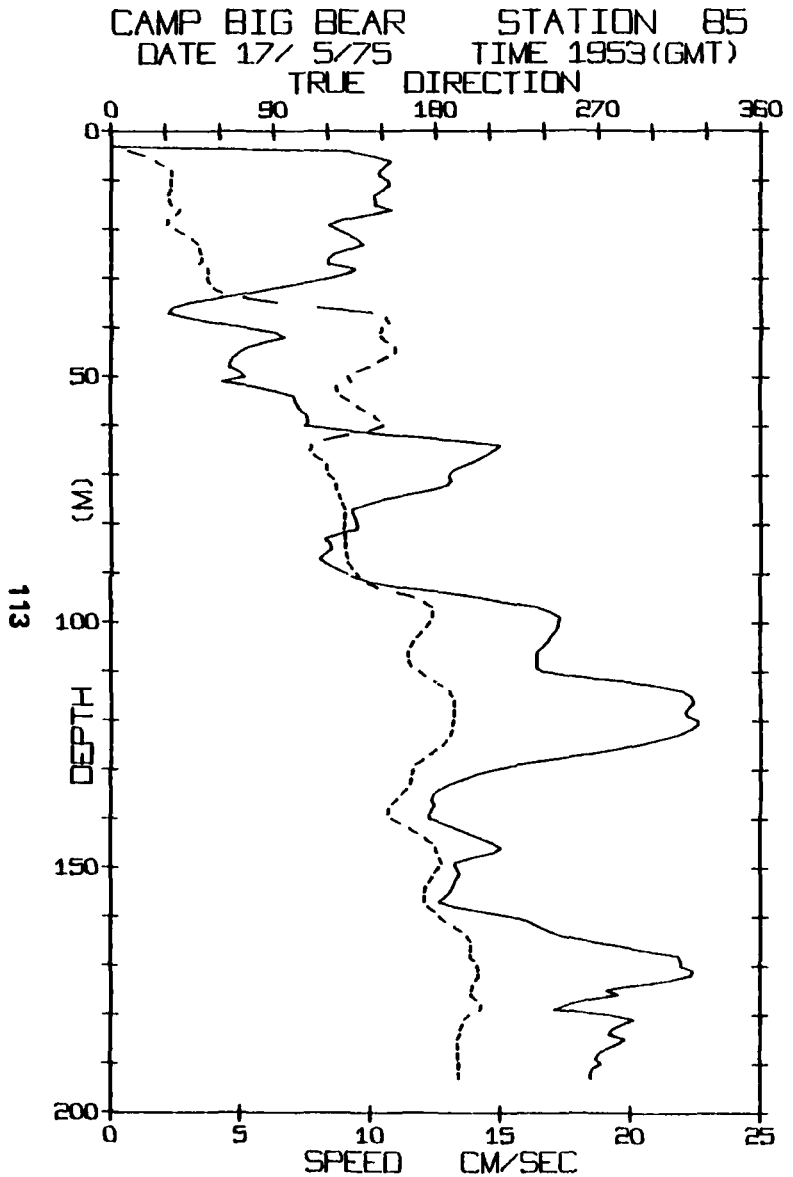

CAMP BIG BEAR STATION 80
DATE 15/ 5/75 TIME 636(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

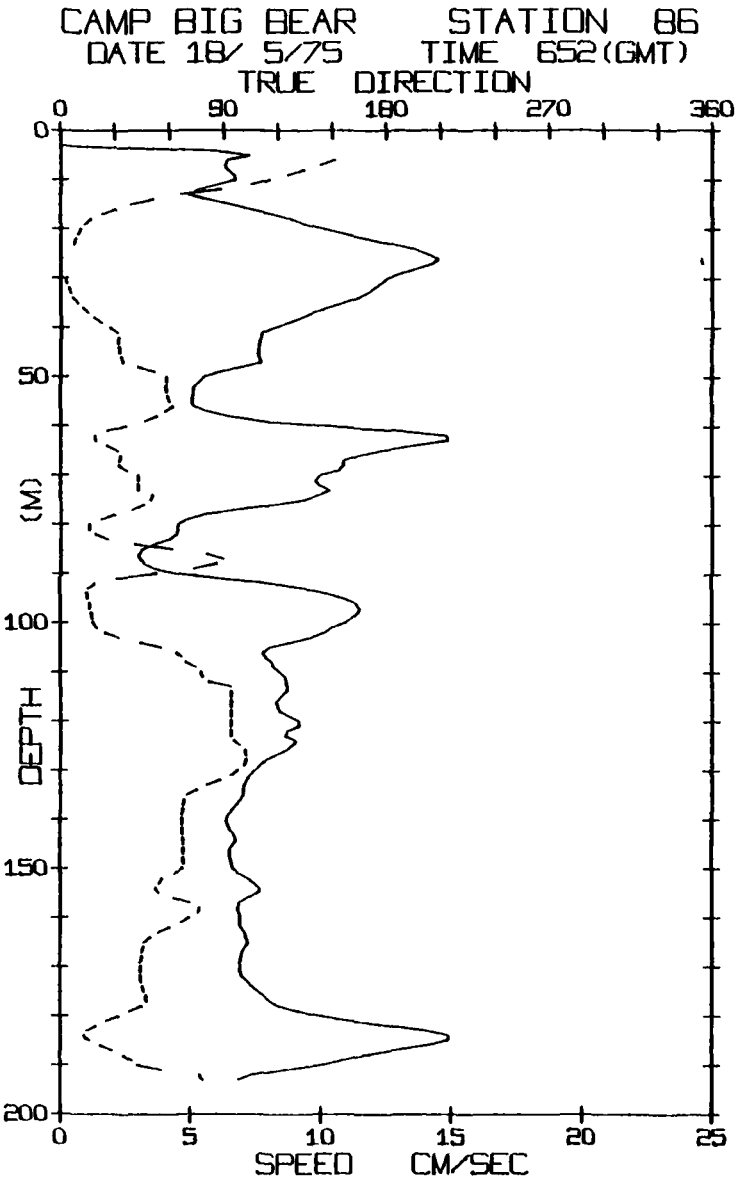
BIG BEAR STATION 79 (1938M) 14/MAY/75 1935 GMT
LAT= 76 2548N LONG= 145 0624W LTER= 1 LCER= 1
NIVEL= -7 7 EIVEL= 6 5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	4 0	78 6	134	4 9	304 3
1	0 0	999 9	68	3 3	77 5	135	5 3	298 9
2	0 0	999 9	69	2 6	67 1	136	5 4	294 1
3	0 0	999 9	70	2 2	36 3	137	5 5	295 3
4	3 7	251 2	71	2 5	4 2	138	5 5	296 0
5	3 6	246 5	72	3 5	344 5	139	5 6	296 8
6	3 6	249 9	73	4 4	335 8	140	5 8	298 6
7	3 7	249 5	74	5 2	330 8	141	5 9	300 1
8	3 6	251 4	75	5 9	329 6	142	5 7	300 7
9	3 4	258 3	76	6 1	330 7	143	5 7	303 2
10	3 3	269 6	77	5 6	334 7	144	5 7	302 6
11	3 4	271 8	78	5 0	340 7	145	5 9	300 8
12	3 1	258 8	79	4 8	346 1	146	6 2	300 4
13	3 3	240 7	80	4 9	348 0	147	6 5	305 4
14	3 5	255 0	81	5 2	346 7	148	7 0	308 5
15	3 9	271 2	82	5 6	344 7	149	7 3	307 7
16	4 3	280 8	83	6 0	343 6	150	7 7	306 2
17	4 5	282 3	84	6 3	342 2	151	7 6	304 6
18	4 6	283 9	85	6 3	343 1	152	7 4	307 5
19	4 6	286 9	86	5 9	349 4	153	7 0	308 9
20	4 6	290 7	87	5 4	353 3	154	6 9	308 0
21	4 5	294 8	88	5 0	352 5	155	6 9	309 9
22	4 5	299 0	89	4 9	342 8	156	7 1	313 9
23	4 6	297 9	90	4 8	330 0	157	6 8	317 3
24	4 6	295 8	91	4 8	321 8	158	6 3	323 9
25	4 7	296 8	92	4 7	321 8	159	5 9	331 0
26	4 8	298 5	93	4 6	321 2	160	5 9	341 2
27	5 2	300 5	94	4 7	320 4	161	5 6	346 4
28	5 5	302 3	95	4 9	318 8	162	5 1	348 2
29	5 7	303 6	96	5 0	319 1	163	4 6	345 6
30	5 8	304 4	97	5 0	320 0	164	4 4	344 4
31	6 1	305 4	98	5 3	319 1	165	4 3	347 2
32	6 5	307 7	99	5 2	318 3	166	3 6	349 7
33	7 0	306 3	100	4 7	318 5	167	3 7	349 3
34	7 3	304 1	101	4 2	323 2	168	3 7	349 5
35	7 5	302 6	102	4 0	331 3	169	3 2	352 5
36	7 8	302 0	103	4 0	341 2	170	2 8	355 5
37	8 1	301 9	104	3 5	354 8	171	2 6	352 1
38	7 8	303 3	105	3 1	10 7	172	2 5	341 8
39	7 6	305 6	106	2 7	24 0	173	2 5	328 5
40	7 7	307 1	107	2 6	32 1	174	2 1	318 4
41	7 8	309 3	108	2 5	33 2	175	1 8	310 9
42	7 7	307 6	109	2 5	30 1	176	2 5	307 3
43	8 0	305 4	110	2 2	27 8	177	2 8	310 9
44	8 4	303 1	111	1 9	29 3	178	2 9	317 7
45	8 5	298 8	112	2 0	10 8	179	3 5	323 7
46	8 5	294 3	113	1 9	4 8	180	4 3	320 6
47	8 3	291 4	114	1 4	47 5	181	5 0	314 8
48	7 8	288 5	115	1 5	67 3	182	5 5	312 9
49	6 3	285 3	116	1 6	46 1	183	5 7	312 0
50	5 7	285 7	117	1 7	39 2	184	5 7	316 2
51	5 3	291 4	118	1 6	32 9	185	5 8	321 9
52	4 9	300 2	119	1 7	25 4	186	6 1	324 2
53	4 7	308 6	120	1 9	21 2	187	6 4	322 8
54	4 5	318 7	121	2 1	16 8	188	6 5	321 5
55	4 5	326 3	122	2 3	12 6	189	6 5	321 3
56	4 4	328 7	123	2 5	3 3	190	6 7	315 5
57	4 3	318 3	124	2 8	357 1	191	7 4	309 8
58	4 2	309 6	125	3 0	353 0	192	6 9	311 2
59	3 0	311 3	126	3 0	352 8	193	6 9	303 8
60	1 8	341 6	127	3 1	351 5			
61	4 2	53 9	128	3 4	346 1			
62	5 3	59 3	129	3 4	341 4			
63	5 8	62 9	130	3 2	334 4			
64	5 9	64 3	131	3 3	326 0			
65	5 4	69 2	132	3 7	318 0			
66	4 6	75 3	133	4 3	310 6			

BIG BEAR STATION 80 (1938M) 15/MAY/75 636 GMT
LAT= 76 2276N LONG= 144 9307W LTER= 1 LCER= 2
NIVEL= -7 6 EIVEL= 3 2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	4 5	349 9	134	4 6	320 6
1	0 0	999 9	68	4 3	330 2	135	4 9	325 9
2	0 0	999 9	69	4 1	313 0	136	4 8	332 6
3	0 0	999 9	70	4 9	303 8	137	4 5	341 3
4	6 0	249 5	71	6 1	307 1	138	4 3	349 5
5	6 9	254 6	72	5 8	311 3	139	4 0	356 0
6	7 5	258 6	73	5 5	315 3	140	4 0	0 2
7	8 0	260 4	74	5 2	322 4	141	4 1	360 0
8	8 5	260 5	75	4 9	334 3	142	4 2	357 4
9	8 6	259 8	76	4 7	344 3	143	4 2	352 2
10	8 5	259 1	77	4 2	352 1	144	4 1	345 6
11	8 3	259 2	78	3 8	355 6	145	4 1	338 0
12	8 0	260 1	79	3 5	354 7	146	4 1	332 1
13	8 0	261 6	80	3 2	349 1	147	4 1	326 2
14	7 9	262 4	81	3 4	343 9	148	4 3	322 8
15	7 9	263 0	82	3 4	336 4	149	4 4	321 8
16	7 9	264 0	83	3 1	318 9	150	4 6	323 2
17	7 8	266 1	84	3 1	295 6	151	4 7	324 3
18	7 6	267 3	85	3 5	291 9	152	4 8	322 9
19	7 4	269 0	86	3 7	293 5	153	4 9	320 9
20	7 0	270 6	87	3 7	294 5	154	5 0	315 7
21	6 7	272 3	88	4 0	300 2	155	5 2	310 8
22	6 4	274 1	89	4 4	302 0	156	5 5	309 2
23	6 2	275 9	90	4 6	303 6	157	5 7	309 5
24	6 1	276 7	91	4 7	303 7	158	5 8	313 2
25	6 1	277 2	92	4 7	303 8	159	5 8	318 0
26	6 0	276 6	93	4 6	301 7	160	5 8	323 3
27	6 2	278 0	94	4 3	298 4	161	5 7	327 5
28	6 5	278 2	95	3 9	299 2	162	5 7	330 4
29	6 7	277 0	96	3 5	303 1	163	5 6	332 2
30	6 7	274 5	97	3 2	310 4	164	5 4	334 0
31	6 7	271 9	98	2 9	319 9	165	5 3	334 0
32	6 6	270 7	99	2 7	333 0	166	5 3	333 8
33	6 3	271 3	100	2 8	347 0	167	5 3	333 6
34	6 2	275 6	101	3 1	357 6	168	5 2	331 1
35	6 1	283 3	102	3 3	7 6	169	5 2	329 0
36	5 9	289 0	103	3 5	11 6	170	5 2	327 8
37	5 9	294 6	104	3 7	15 8	171	5 2	327 2
38	5 8	294 3	105	3 8	19 3	172	5 1	328 4
39	5 9	289 1	106	3 9	22 2	173	4 2	327 5
40	6 3	282 4	107	4 0	26 1	174	2 9	324 5
41	6 7	278 5	108	4 3	27 8	175	1 7	313 3
42	6 9	276 4	109	4 5	28 7	176	2 4	320 7
43	6 9	275 6	110	4 6	27 0	177	3 0	326 3
44	6 7	273 1	111	4 4	19 6	178	3 2	332 3
45	6 7	269 8	112	4 0	10 6	179	3 3	340 1
46	6 6	269 0	113	3 7	359 6	180	3 4	349 3
47	6 5	271 7	114	3 5	348 2	181	3 5	358 2
48	6 5	276 2	115	3 7	341 1	182	3 6	5 0
49	6 4	281 7	116	4 0	344 4	183	3 7	8 4
50	6 4	286 2	117	4 1	344 5	184	3 7	8 1
51	6 4	290 5	118	4 1	345 3	185	3 5	359 3
52	6 0	291 0	119	4 1	345 7	186	3 3	348 0
53	5 6	291 0	120	4 1	346 6	187	3 1	335 4
54	5 0	288 9	121	4 1	344 9	188	2 9	323 9
55	4 5	284 3	122	4 1	342 7	189	2 7	315 7
56	4 1	278 4	123	4 1	337 6	190	2 5	305 3
57	3 8	271 3	124	4 1	333 0	191	2 9	303 2
58	3 7	263 6	125	4 3	326 9	192	3 7	299 8
59	3 8	260 8	126	4 5	320 4	193	4 2	289 5
60	3 7	273 2	127	4 8	316 9			
61	3 2	285 7	128	5 0	315 5			
62	2 2	306 9	129	4 9	313 8			
63	2 1	338 0	130	4 9	313 6			
64	2 4	356 1	131	4 8	312 8			
65	3 0	2 7	132	4 6	313 9			
66	3 8	0 6	133	4 5	317 0			


CAMP BIG BEAR STATION 85
DATE 17/ 5/75 TIME 1953(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

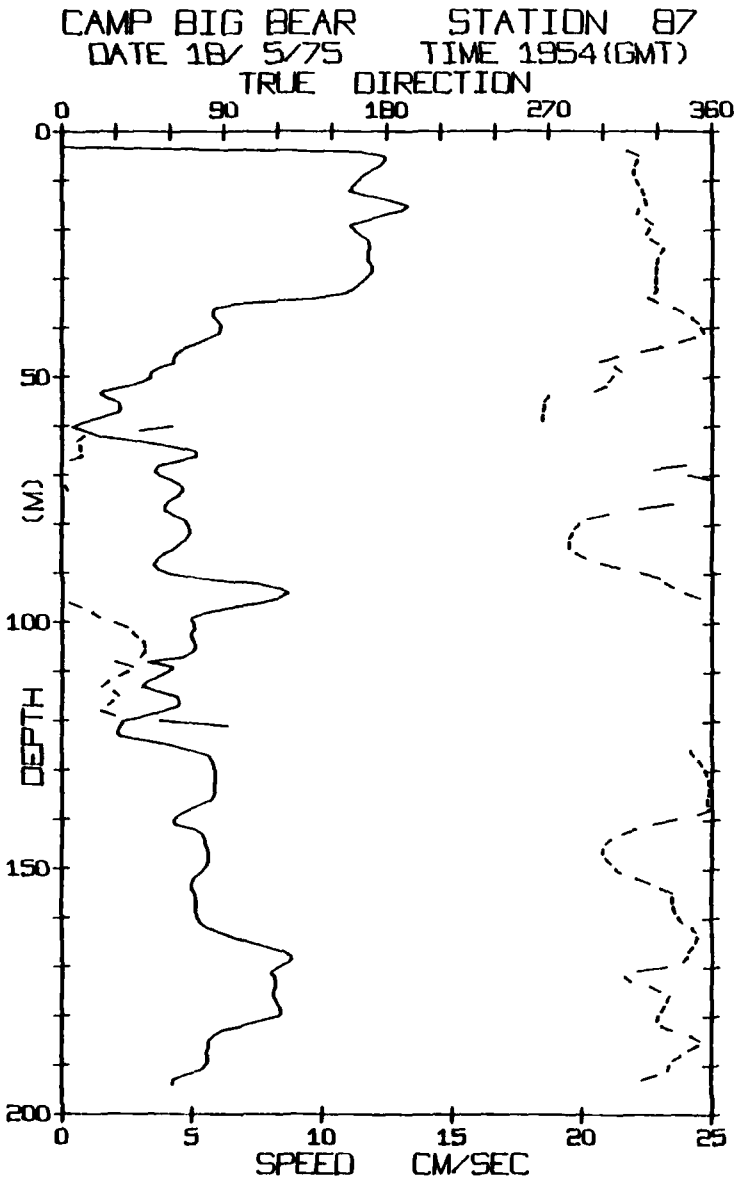

CAMP BIG BEAR STATION 86
DATE 18/ 5/75 TIME 652(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

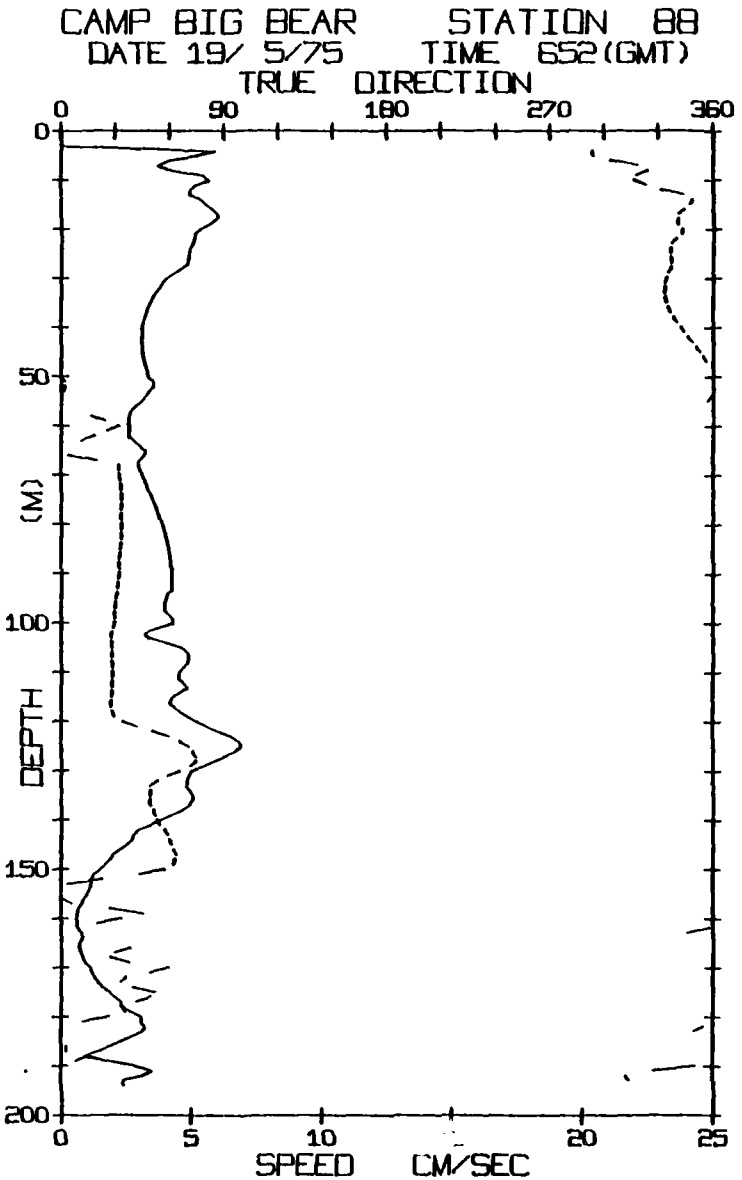
BIG BEAR STATION 85 (193M) 17/MAY/75 1953 GMT
LAT= 76 2595N LONG= 145 1639W LTER= 1 LGER= 2
NIVEL= 3 5 EIVEL= -12 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	14 1	117 0	134	12.7	164.0
1	0 0	999 9	68	13 7	119 7	135	12.4	161.3
2	0 0	999 9	69	13 2	120 5	136	12.3	158.5
3	0 0	999 9	70	13 0	121 4	137	12.5	156.0
4	9 1	9 8	71	13 1	124 5	138	12.4	153.8
5	10 1	18.5	72	12.9	125 0	139	12.3	154.4
6	10 8	24 6	73	12 5	125.8	140	12.3	156.3
7	10.6	28.7	74	11.6	127 0	141	12.8	161.5
8	10.3	33 4	75	10 5	128 1	142	13.3	166.0
9	10.4	34 3	76	9 9	128 9	143	13.8	170.2
10	10.7	33 1	77	9 3	129 7	144	14.2	174.5
11	10.7	33.6	78	9 4	129 7	145	14.7	178.4
12	10.4	32.6	79	9.4	129.5	146	15.1	180.2
13	10 1	31 7	80	9 5	129 2	147	14.8	181.6
14	10 2	32 9	81	9 5	129 0	148	13.9	183.0
15	10.2	34 1	82	8 9	129 7	149	13.3	184.1
16	10 9	38 2	83	8 3	130 2	150	13.4	182.0
17	10.0	36 3	84	8.5	129 6	151	13.5	179.7
18	9.0	31 9	85	8 5	130.0	152	13.3	178.0
19	8.4	31 0	86	8 3	130.7	153	13.2	176.2
20	8.7	35 9	87	8 0	131 7	154	13.1	174.5
21	9 1	40 8	88	8 3	132 0	155	13.0	173.7
22	9.5	45.1	89	8 6	134 1	156	12.9	173.7
23	9.7	48.4	90	9 0	136 0	157	12.6	174.2
24	9.2	49 3	91	9.5	138 7	158	13.2	176.0
25	8.6	50 1	92	10 1	142 8	159	14.3	179.8
26	8.4	50 7	93	11 2	148 6	160	15.4	182.5
27	8.4	48 8	94	13.0	159 5	161	16 1	185.8
28	9 4	53 6	95	14 3	168.5	162	16.4	190.5
29	9 1	54 3	96	15 2	174 0	163	16.9	194.9
30	8 4	53 3	97	16.4	178 4	164	17.4	198.0
31	7 3	55 1	98	16 9	178 2	165	18.4	200.0
32	6 3	57 1	99	17 3	178 7	166	19 6	200.1
33	5 4	61 4	100	17 2	176 9	167	20 6	199 1
34	4 1	73 7	101	17 2	175 0	168	21 8	199 4
35	3 0	92 2	102	17 1	172 7	169	22 0	202 2
36	2 4	115 0	103	16.9	169 9	170	22.0	203.9
37	2 2	145 1	104	16 8	167 6	171	22 4	204 2
38	3 0	152 8	105	16 7	166 2	172	22 3	203 8
39	3 9	154 3	106	16 4	165 2	173	21 5	202 2
40	5 2	150 1	107	16 4	165 7	174	20 2	200 5
41	6 3	148 9	108	16 4	166 1	175	19 1	199 8
42	6 7	150 0	109	16 4	167 0	176	19 5	200 0
43	5 9	153 6	110	16 6	171 7	177	18 4	203 5
44	5 3	157 4	111	17 7	175 1	178	17 6	205 4
45	5 0	157 3	112	19 6	179 8	179	17 1	204 6
46	4 7	153 2	113	21 0	184 4	180	19 2	198 7
47	4 6	147 9	114	22.0	187 9	181	20 1	195 8
48	4 5	143 1	115	22 4	189 5	182	19 7	194 8
49	5 0	136 3	116	22 5	190 5	183	19 3	193 8
50	5 2	131 9	117	22 3	190 3	184	19 2	193 3
51	4 3	133 2	118	22 1	190 3	185	19 8	192 1
52	5 5	125 6	119	22 2	190 1	186	19 5	192 5
53	6 4	126 2	120	22 6	189 6	187	19 1	193 0
54	7 1	128 2	121	22 5	189 1	188	18 8	193 3
55	7 1	132 6	122	22 2	188 9	189	18 7	193 6
56	7 2	136 9	123	21 8	188 2	190	18 9	192 8
57	7 4	141 0	124	21 1	186 0	191	18 5	193 4
58	7 6	145 7	125	20 3	183 7	192	18 4	193 3
59	7 6	149 2	126	19 4	180 5	193	18 5	192 9
60	7 5	151 3	127	18 3	177 0			
61	9 0	143 4	128	17 0	173 4			
62	11 0	131 5	129	15 7	169 2			
63	13 2	118 3	130	14 9	167 7			
64	15 0	111 3	131	14 1	167 1			
65	14 7	110 0	132	13 6	166 8			
66	14 4	112 9	133	13 1	166 0			

BIG BEAR STATION 86 (193M) 18/MAY/75 652 GMT
LAT= 76 2759N LONG= 145 3405W LTER= 1 LGER= 2
NIVEL= 0 9 EIVEL= -10 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999 9	67	10 9	32 3	134	7.0	75 5
1	0 0	999 9	68	10 8	32 8	135	7 0	70 1
2	0 0	999 9	69	10 7	37 1	136	6 9	68 1
3	0 0	999 9	70	10 0	43 2	137	6 8	67 8
4	5 9	70 4	71	9 8	42 7	138	6 6	67 6
5	7 3	152 1	72	9 9	42 8	139	6 5	67 2
6	6 4	151 2	73	10 4	43 5	140	6 4	67 2
7	6 3	143 9	74	9 9	50 9	141	6 5	67 5
8	6 5	134 4	75	9 4	49 4	142	6 5	67 9
9	6.7	125 2	76	8 2	45 6	143	6 7	68 3
10	6.7	115 6	77	6 8	39 3	144	6 8	68 6
11	6 0	105 1	78	5 5	30 0	145	6 7	68 5
12	5 2	88 3	79	4 9	22 3	146	6 5	68 2
13	4.9	66 8	80	4 5	16 2	147	6 5	68 4
14	5.7	51 3	81	4 5	16 3	148	6 6	68 6
15	6 6	38 6	82	4 4	19 6	149	6 6	68 9
16	7.4	30 9	83	4 2	26 3	150	6 7	67 5
17	8 2	23 1	84	3 6	41 0	151	6 8	63 1
18	8 9	17 1	85	3 1	61 9	152	7 2	56 2
19	9.4	13 3	86	3 0	80 5	153	7 4	54 1
20	10.2	11 1	87	3 1	90 0	154	7 7	52 5
21	10 9	9 4	88	3 3	86 0	155	7 6	55 1
22	11 8	8 1	89	3 6	73 6	156	7 2	62 9
23	12 7	7 1	90	4 5	52 7	157	6 9	72 2
24	13.6	4 3	91	6 1	31 5	158	6 8	76 6
25	14 1	358 9	92	8 1	19 9	159	6 9	75 8
26	14 5	354 0	93	9 4	15 8	160	6 9	71 1
27	14 3	354 9	94	10 2	15 1	161	6 9	66 5
28	13.7	357 6	95	10 9	15 2	162	6 9	60 2
29	13.1	0 4	96	11 3	16 7	163	7 1	53 9
30	12 5	3 0	97	11 5	17 0	164	7 2	49 7
31	12 3	3 9	98	11 4	17 8	165	7 2	46 2
32	12 0	5 2	99	11 2	18 3	166	7 1	45 5
33	11 7	6 0	100	10 9	18 8	167	7 0	44 8
34	11 4	7 3	101	10 4	21 0	168	6 9	44 5
35	10 8	9 9	102	10 1	24 9	169	6 9	44 1
36	10.3	12 7	103	9 6	33 4	170	6 9	44 0
37	9 7	15 7	104	8 8	44 4	171	6 9	44 1
38	9 2	18 8	105	8 0	56 2	172	7 0	44 4
39	8 7	22 8	106	7 8	64 6	173	7 2	45 1
40	8 2	27 1	107	7 9	68 1	174	7 4	45 8
41	7 7	31 7	108	8 1	69 7	175	7 6	46 5
42	7 7	32 2	109	8 2	75 5	176	7 9	47 5
43	7 6	32 5	110	8 4	78 4	177	8 1	48 0
44	7 6	32 8	111	8 7	79 3	178	8 4	44 8
45	7 6	33 2	112	8 7	82 3	179	9 1	38 1
46	7 7	34 1	113	8 7	94 7	180	10 0	32 5
47	7 7	35 0	114	8 6	94 0	181	11 1	25 5
48	7 0	42 7	115	8 5	94 0	182	12 6	19 9
49	6 1	52 3	116	8 3	94 0	183	14 0	14 7
50	5 5	58 8	117	8 4	94 0	184	14 9	13 0
51	5 3	58 9	118	8 4	94 0	185	14 9	16 9
52	5 1	58 9	119	8 8	94 0	186	14 1	22 5
53	5 1	59 4	120	9 2	94 1	187	12 8	29 2
54	5 1	60 2	121	9 2	94 1	188	11 7	35 3
55	5 1	61 0	122	9 7	94 0	189	10 9	39 8
56	5 2	62 5	123	8 6	94 9	190	10 1	42 8
57	5 6	58 1	124	9 1	96 4	191	8 6	56 5
58	6 4	53 1	125	8 9	99 6	192	7 3	77 0
59	7 7	46 7	126	8 6	102 3	193	6 8	79 2
60	10 2	36 3	127	8 3	103 4			
61	13 0	26 2	128	7 9	102 7			
62	14 9	19 3	129	7 7	101 4			
63	14 9	20 3	130	7 5	98 6			
64	13 5	26 2	131	7 3	94 9			
65	12 3	31 9	132	7 1	88 1			
66	11 4	33 6	133	7 1	80 7			


CAMP BIG BEAR STATION 87
DATE 18/ 5/75 TIME 1954(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

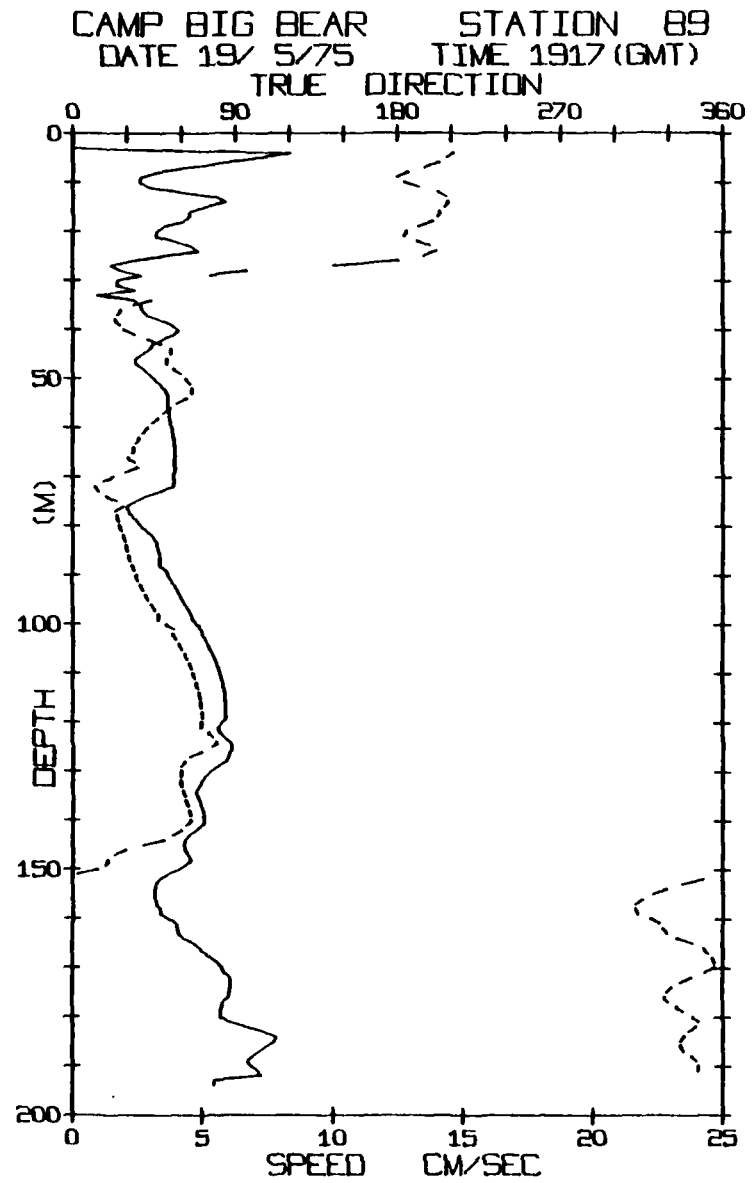

CAMP BIG BEAR STATION 88
DATE 19/ 5/75 TIME 652(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
20
25
SPEED CM/SEC

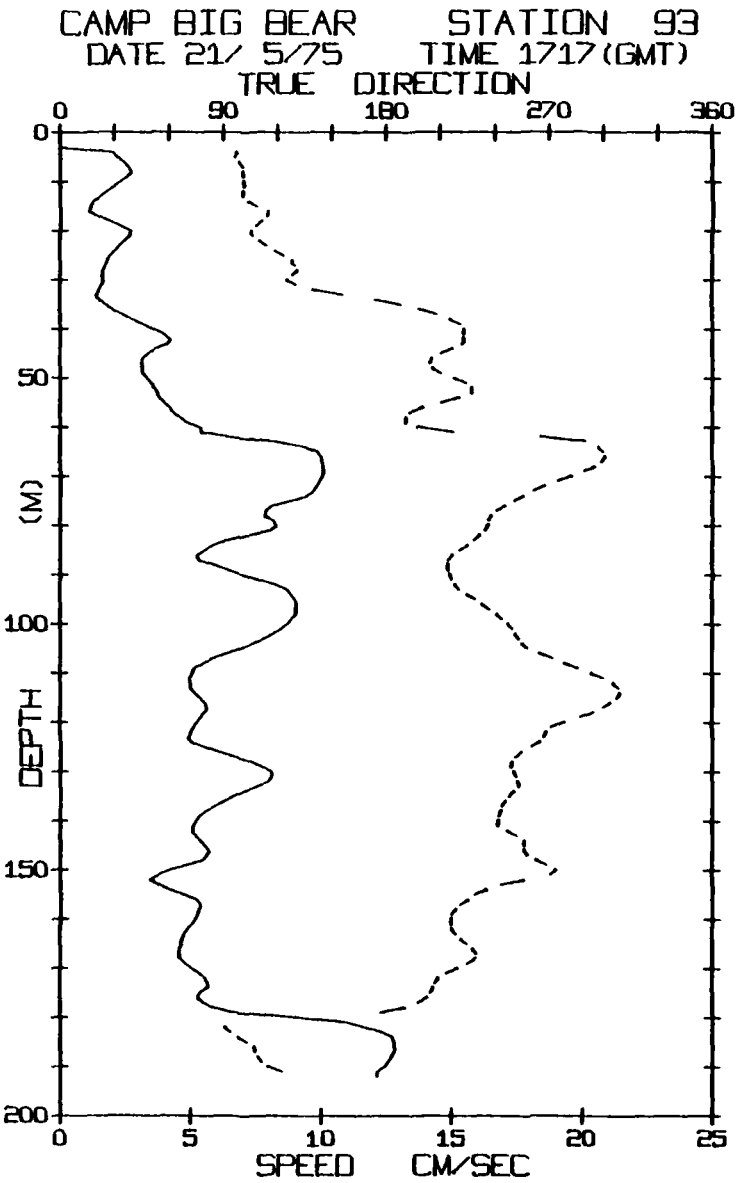
BIG BEAR STATION 87 (194M.) 18/MAY/75 1954 GMT
LAT= 76.2744N LONG= 145.5243W LTER= 1 LGER= 2
NIVEL= -2.5 EIVEL= -14.1 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.5	4.8	134	5.9	358.6
1	0.0	999.9	68	3.7	346.1	135	5.8	358.1
2	0.0	999.9	69	3.6	328.5	136	5.7	357.6
3	0.0	999.9	70	3.8	348.0	137	5.3	358.6
4	11.5	313.1	71	4.3	359.5	138	4.9	359.4
5	12.5	319.8	72	4.7	2.4	139	4.5	352.7
6	12.4	318.8	73	4.7	3.7	140	4.3	340.5
7	12.2	317.8	74	4.5	1.1	141	4.4	328.0
8	11.9	317.1	75	4.2	351.5	142	5.1	318.5
9	11.6	317.2	76	4.0	338.6	143	5.4	310.8
10	11.4	318.8	77	4.0	320.3	144	5.5	304.9
11	11.2	320.3	78	4.3	303.1	145	5.6	301.2
12	11.1	322.5	79	4.8	291.5	146	5.6	299.9
13	11.8	323.2	80	4.9	287.0	147	5.7	300.2
14	12.6	323.6	81	5.0	284.2	148	5.7	301.9
15	13.3	324.1	82	4.9	282.7	149	5.6	304.7
16	13.1	319.7	83	4.8	281.3	150	5.5	307.4
17	12.4	318.6	84	4.5	281.1	151	5.3	310.5
18	11.8	323.8	85	4.3	281.9	152	5.1	318.3
19	11.1	327.9	86	3.9	285.2	153	5.0	326.2
20	11.3	325.5	87	3.7	291.3	154	5.0	332.1
21	11.5	323.6	88	3.6	299.2	155	5.1	338.9
22	11.8	326.6	89	3.7	309.6	156	5.2	339.0
23	11.9	330.3	90	4.2	321.1	157	5.2	339.1
24	11.8	333.0	91	5.5	331.4	158	5.2	339.5
25	11.8	331.5	92	7.6	334.5	159	5.2	340.4
26	11.8	329.9	93	8.4	339.0	160	5.3	342.2
27	11.9	329.4	94	8.7	345.5	161	5.4	344.3
28	12.0	329.2	95	8.3	353.6	162	5.6	349.3
29	11.8	329.4	96	7.6	4.4	163	6.1	352.4
30	11.7	329.4	97	6.4	11.5	164	6.6	351.8
31	11.4	329.5	98	5.5	17.4	165	7.2	351.0
32	11.2	329.6	99	5.0	21.5	166	7.9	349.4
33	10.8	328.3	100	5.1	30.0	167	8.6	347.2
34	9.6	325.1	101	5.1	37.1	168	8.8	346.4
35	6.7	330.4	102	5.0	39.9	169	8.8	344.1
36	5.8	339.3	103	5.0	42.7	170	8.3	335.3
37	5.8	345.1	104	5.2	45.9	171	8.1	319.1
38	6.0	349.4	105	5.1	46.5	172	8.2	312.6
39	6.2	353.1	106	5.0	45.8	173	8.2	316.1
40	6.1	354.7	107	4.6	43.6	174	8.2	326.3
41	6.1	356.5	108	3.3	30.2	175	8.1	332.1
42	5.7	350.7	109	4.3	39.9	176	8.2	336.5
43	5.3	342.2	110	4.1	36.9	177	8.3	335.1
44	4.7	332.6	111	3.7	31.7	178	8.4	333.7
45	4.4	321.1	112	3.3	26.1	179	8.4	332.0
46	4.3	308.1	113	3.1	22.3	180	8.3	330.2
47	4.3	298.4	114	3.7	29.4	181	7.7	329.6
48	3.7	306.7	115	4.5	32.5	182	7.0	332.4
49	3.4	310.6	116	4.6	28.5	183	6.2	338.8
50	3.4	305.7	117	4.4	25.3	184	5.9	348.6
51	3.1	303.0	118	3.9	22.4	185	5.7	354.2
52	2.3	301.3	119	3.2	30.1	186	5.7	352.7
53	1.5	295.3	120	2.4	55.3	187	5.6	347.3
54	1.7	270.0	121	2.2	92.3	188	5.6	343.3
55	2.2	267.3	122	2.1	88.8	189	5.6	339.1
56	2.3	267.1	123	2.3	37.7	190	5.5	336.7
57	2.2	267.0	124	3.3	9.1	191	5.4	335.8
58	1.6	266.6	125	4.3	353.8	192	4.8	330.0
59	0.9	266.6	126	5.0	348.7	193	4.3	321.9
60	0.4	61.9	127	5.7	350.8	194	4.3	321.9
61	1.0	43.4	128	5.8	353.6			
62	1.5	12.5	129	5.9	355.1			
63	3.0	8.7	130	5.9	356.9			
64	4.2	10.5	131	5.9	358.1			
65	5.2	11.3	132	5.9	359.0			
66	5.2	11.6	133	5.9	359.1			

BIG BEAR STATION 88 (194M.) 19/MAY/75 652 GMT
LAT= 76.2617N LONG= 145.6788W LTER= 0 LGER= 0
NIVEL= -5.9 EIVEL= -4.1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.0	20.5	134	5.0	49.5
1	0.0	999.9	68	3.0	32.4	135	5.1	49.3
2	0.0	999.9	69	3.1	32.5	136	5.0	49.4
3	0.0	999.9	70	3.2	32.8	137	4.9	49.9
4	5.9	293.6	71	3.2	33.2	138	4.6	51.5
5	5.2	294.6	72	3.3	33.5	139	4.2	52.7
6	4.1	303.8	73	3.4	33.9	140	3.8	53.8
7	3.7	318.7	74	3.5	33.9	141	3.4	55.4
8	4.3	324.2	75	3.6	33.9	142	3.0	58.0
9	5.5	318.2	76	3.6	33.9	143	2.8	60.2
10	5.7	316.7	77	3.7	33.8	144	2.7	61.0
11	5.2	323.6	78	3.8	33.8	145	2.5	62.0
12	4.9	331.8	79	3.9	33.7	146	2.3	63.2
13	5.0	344.0	80	3.9	33.6	147	2.0	64.4
14	5.4	348.6	81	4.0	33.5	148	1.9	62.9
15	5.6	347.1	82	4.0	33.4	149	1.7	62.1
16	5.9	344.4	83	4.1	33.2	150	1.5	57.3
17	6.1	341.1	84	4.1	33.1	151	1.3	43.5
18	5.9	340.6	85	4.2	32.9	152	1.2	23.2
19	5.7	340.7	86	4.2	32.7	153	1.2	3.8
20	5.3	342.8	87	4.2	32.5	154	1.1	0.2
21	5.1	342.8	88	4.3	32.3	155	1.0	357.7
22	5.1	339.8	89	4.3	32.1	156	0.9	1.9
23	5.0	337.1	90	4.3	31.8	157	0.8	6.6
24	4.9	336.7	91	4.2	31.6	158	0.7	27.7
25	4.9	337.0	92	4.2	31.3	159	0.6	46.1
26	4.9	337.4	93	4.3	31.1	160	0.6	33.5
27	4.8	338.0	94	4.1	30.8	161	0.6	20.4
28	4.6	337.0	95	4.0	30.5	162	0.7	358.5
29	4.3	335.5	96	4.0	30.2	163	0.9	346.0
30	4.0	334.0	97	4.0	29.9	164	0.8	355.2
31	3.9	333.4	98	4.1	29.8	165	0.7	16.5
32	3.8	333.9	99	4.3	29.7	166	0.7	38.1
33	3.6	333.9	100	4.3	29.5	167	0.8	29.8
34	3.5	334.4	101	3.7	28.7	168	0.9	27.4
35	3.4	335.2	102	3.2	27.8	169	1.0	38.2
36	3.3	336.2	103	3.4	27.8	170	1.2	59.7
37	3.2	337.6	104	4.0	28.4	171	1.2	49.3
38	3.2	339.1	105	4.7	28.8	172	1.3	36.1
39	3.1	340.9	106	4.9	28.8	173	1.5	33.1
40	3.1	342.8	107	4.9	28.7	174	1.6	40.2
41	3.1	344.9	108	4.8	28.5	175	1.9	52.7
42	3.1	347.0	109	4.7	28.2	176	2.1	49.7
43	3.1	349.2	110	4.5	28.1	177	2.3	41.4
44	3.1	351.3	111	4.5	28.0	178	2.3	34.4
45	3.1	353.4	112	4.7	28.2	179	2.7	35.9
46	3.2	355.3	113	4.9	28.4	180	3.1	26.8
47	3.2	357.1	114	4.6	28.1	181	3.1	12.4
48	3.3	358.7	115	4.3	27.8	182	3.2	355.0
49	3.4	0.0	116	4.2	27.7	183	3.1	350.2
50	3.4	0.8	117	4.4	28.2	184	2.7	354.9
51	3.6	2.5	118	4.6	28.9	185	2.3	5.1
52	3.5	2.4	119	4.9	29.9	186	1.9	3.2
53	3.4	1.1	120	5.2	34.6	187	1.4	3.4
54	3.2	359.1	121	5.6	42.3	188	0.9	15.5
55	3.1	357.1	122	6.1	51.2	189	1.8	8.3
56	2.8	358.2	123	6.6	60.3	190	2.9	350.6
57	2.6	4.6	124	6.9	66.5	191	3.5	327.9
58	2.6	17.0	125	6.9	71.0	192	3.1	312.8
59	2.6	25.1	126	6.6	73.4	193	2.4	315.0
60	2.6	32.2	127	6.3	75.0	194	2.4	315.0
61	2.6	25.4	128	5.8	74.4			
62	2.6	18.5	129	5.5	71.4			
63	2.8	11.3	130	5.0	65.7			
64	3.1	2.8	131	4.9	59.1			
65	3.2	357.8	132	4.8	53.8			
66	3.2	4.6	133	4.8	49.7			


CAMP BIG BEAR STATION 89
DATE 19/ 5/75 TIME 1917(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

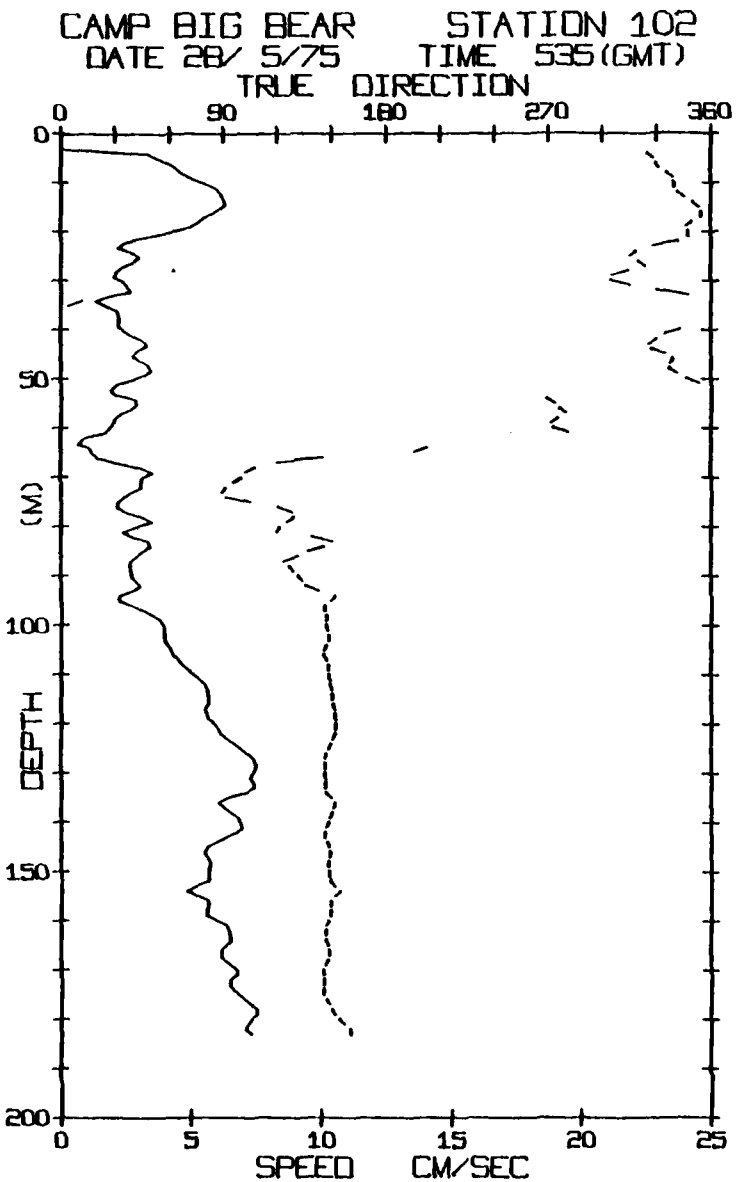

CAMP BIG BEAR STATION 93
DATE 21/ 5/75 TIME 1717(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

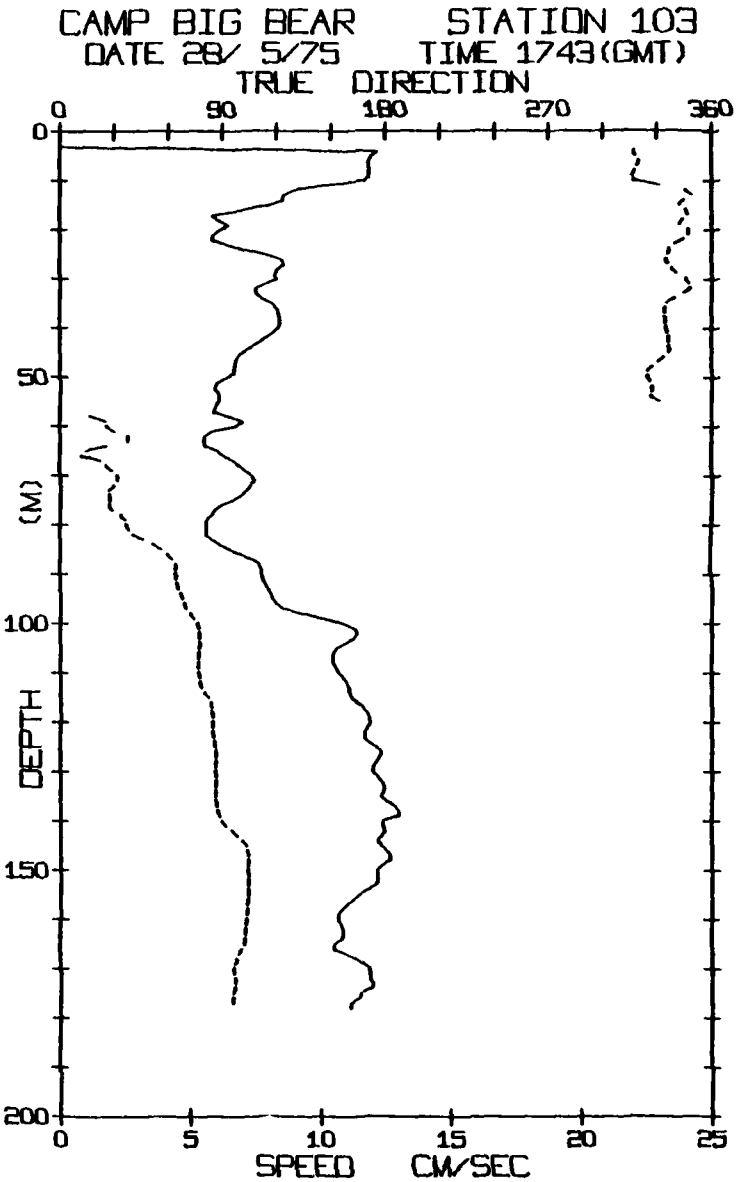
BIG BEAR STATION 89 (194M) 19/MAY/75 1917 GMT
LAT= 76.2390N LONG= 145.7411W LTER= 0 LGER= 0
NIVEL= -7.5 EIVEL= -4.7 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.9	35.1	134	4.8	61.9
1	0.0	999.9	68	3.9	36.4	135	4.8	62.7
2	0.0	999.9	69	3.9	29.5	136	4.9	63.3
3	0.0	999.9	70	3.8	22.6	137	5.0	64.3
4	8.4	211.0	71	3.9	16.6	138	5.1	65.2
5	7.2	207.6	72	3.8	12.5	139	5.1	65.9
6	5.8	202.9	73	3.3	14.8	140	5.1	65.9
7	4.3	195.2	74	2.8	18.8	141	5.0	63.1
8	3.2	185.7	75	2.4	24.6	142	4.7	60.5
9	2.6	179.7	76	2.1	28.0	143	4.5	56.1
10	2.6	183.7	77	2.2	23.7	144	4.3	50.8
11	3.0	192.7	78	2.3	24.8	145	4.3	39.8
12	4.2	202.4	79	2.5	25.8	146	4.3	29.4
13	5.5	207.2	80	2.7	26.7	147	4.5	23.2
14	5.9	208.1	81	2.9	27.5	148	4.6	19.5
15	5.1	205.8	82	3.1	28.4	149	4.4	18.2
16	4.5	203.1	83	3.2	29.1	150	4.1	13.8
17	4.4	201.9	84	3.3	29.9	151	3.6	3.0
18	4.2	199.2	85	3.3	30.7	152	3.3	349.1
19	3.5	191.4	86	3.4	31.5	153	3.2	337.4
20	3.2	184.9	87	3.4	32.5	154	3.1	329.0
21	3.2	183.4	88	3.4	33.5	155	3.2	321.5
22	3.9	191.5	89	3.6	34.5	156	3.2	315.6
23	4.6	198.9	90	3.7	35.7	157	3.2	311.7
24	4.9	201.9	91	3.8	36.9	158	3.4	312.2
25	3.5	194.9	92	3.9	38.2	159	3.4	313.4
26	2.3	180.7	93	4.0	39.5	160	3.7	320.2
27	1.5	144.8	94	4.2	41.0	161	4.0	325.6
28	1.8	96.1	95	4.3	42.6	162	4.1	327.4
29	2.7	76.6	96	4.4	44.2	163	4.1	329.9
30	1.7	100.9	97	4.5	45.0	164	4.3	334.8
31	1.7	166.6	98	4.6	47.9	165	4.7	343.8
32	2.4	193.7	99	4.6	47.0	166	4.9	349.4
33	0.9	85.8	100	4.8	51.9	167	5.1	352.1
34	2.4	44.0	101	5.0	56.5	168	5.3	354.5
35	2.7	34.4	102	5.0	55.8	169	5.6	355.9
36	2.7	27.1	103	5.1	57.6	170	5.8	356.3
37	2.9	24.9	104	5.2	59.3	171	5.9	349.7
38	3.4	23.9	105	5.3	60.9	172	6.1	342.6
39	3.8	26.2	106	5.4	62.3	173	6.1	336.6
40	4.1	28.3	107	5.5	63.7	174	6.0	331.6
41	3.9	34.5	108	5.6	64.9	175	6.0	328.9
42	3.5	42.2	109	5.6	66.1	176	6.0	327.8
43	3.1	49.3	110	5.7	67.2	177	5.8	329.8
44	2.9	54.6	111	5.8	68.1	178	5.7	334.2
45	2.7	54.0	112	5.8	69.0	179	5.7	338.5
46	2.4	52.0	113	5.8	69.8	180	5.7	343.7
47	2.5	52.0	114	5.9	70.5	181	6.0	346.8
48	2.8	56.0	115	5.9	71.1	182	6.6	344.8
49	3.0	60.1	116	5.9	71.6	183	7.3	341.1
50	3.2	62.7	117	5.9	72.1	184	7.8	338.4
51	3.4	65.1	118	5.9	72.4	185	7.7	336.3
52	3.5	66.2	119	5.9	72.3	186	7.5	336.9
53	3.7	66.3	120	5.8	71.6	187	7.2	338.6
54	3.7	62.9	121	5.6	71.8	188	6.9	342.5
55	3.7	57.8	122	5.7	75.7	189	6.7	345.9
56	3.7	54.2	123	5.9	78.9	190	6.8	346.6
57	3.7	50.7	124	6.1	80.4	191	7.1	346.1
58	3.8	47.4	125	6.1	77.2	192	7.3	347.5
59	3.8	44.3	126	6.0	71.5	193	5.5	55.0
60	3.8	41.5	127	6.0	65.1	194	5.5	55.0
61	3.9	39.0	128	5.9	62.1			
62	3.9	36.9	129	5.6	60.0			
63	3.9	35.3	130	5.3	59.8			
64	3.9	34.1	131	5.1	60.3			
65	4.0	33.5	132	5.0	59.9			
66	4.0	30.9	133	4.9	61.2			

BIG BEAR STATION 93 (192M) 21/MAY/75 1717 GMT
LAT= 76.2044N LONG= 145.6591W LTER= 0 LGER= 0
NIVEL= -0.6 EIVEL= 3.3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	10.1	298.9	134	7.0	250.0
1	0.0	999.9	68	10.1	295.2	135	6.6	247.5
2	0.0	999.9	69	10.1	289.1	136	6.3	245.4
3	0.0	999.9	70	10.0	281.8	137	5.9	243.6
4	2.1	97.4	71	9.9	274.5	138	5.6	242.8
5	2.2	96.0	72	9.8	267.3	139	5.3	242.1
6	2.5	99.0	73	9.7	261.4	140	5.2	241.7
7	2.6	101.1	74	9.4	255.7	141	5.1	241.4
8	2.8	101.3	75	8.9	250.4	142	5.1	241.1
9	2.6	101.4	76	8.1	245.5	143	5.2	252.2
10	2.3	101.6	77	7.9	240.9	144	5.4	256.0
11	2.0	101.3	78	7.8	238.1	145	5.6	256.3
12	1.8	100.6	79	8.2	236.2	146	5.7	256.6
13	1.5	101.3	80	8.3	235.8	147	5.6	258.6
14	1.3	104.0	81	8.0	234.3	148	5.5	262.6
15	1.2	108.4	82	7.2	231.6	149	4.9	268.6
16	1.1	114.4	83	6.3	228.4	150	4.2	273.7
17	1.5	113.8	84	5.9	224.9	151	3.8	270.7
18	1.9	110.9	85	5.5	221.0	152	3.4	256.0
19	2.3	108.1	86	5.3	216.8	153	3.8	243.1
20	2.7	105.2	87	5.4	214.4	154	4.2	235.1
21	2.7	106.8	88	5.9	214.3	155	4.7	228.6
22	2.5	110.2	89	6.5	214.8	156	5.2	224.9
23	2.3	114.1	90	7.0	215.5	157	5.4	220.7
24	2.1	118.9	91	7.6	216.7	158	5.3	218.1
25	1.9	123.8	92	8.3	218.4	159	5.2	215.7
26	1.8	127.8	93	8.7	221.0	160	5.1	215.6
27	1.7	129.6	94	8.9	225.1	161	5.0	215.7
28	1.6	131.0	95	9.0	229.6	162	4.9	216.6
29	1.6	127.9	96	9.0	233.0	163	4.7	218.9
30	1.7	125.3	97	9.0	237.1	164	4.7	221.8
31	1.6	130.4	98	9.0	241.2	165	4.6	224.7
32	1.5	139.7	99	8.9	244.3	166	4.6	227.9
33	1.4	155.9	100	8.7	247.5	167	4.5	230.2
34	1.5	174.5	101	8.5	249.8	168	4.6	228.9
35	1.8	188.3	102	8.1	251.4	169	4.8	224.7
36	2.1	198.5	103	7.8	253.4	170	5.1	219.4
37	2.4	208.0	104	7.4	255.5	171	5.4	213.5
38	2.8	215.3	105	6.9	258.4	172	5.6	209.1
39	3.2	220.9	106	6.4	264.6	173	5.7	206.7
40	3.6	222.9	107	5.9	272.0	174	5.6	205.9
41	4.0	223.3	108	5.5	278.4	175	5.4	204.2
42	4.2	223.1	109	5.1	286.1	176	5.2	202.3
43	4.1	221.9	110	5.1	293.3	177	5.5	197.5
44	3.6	216.7	111	5.0	299.9	178	5.8	190.5
45	3.4	210.1	112	5.0	305.3	179	6.6	177.1
46	3.2	205.5	113	5.0	308.5	180	9.0	143.1
47	3.1	203.7	114	5.2	309.2	181	11.0	88.7
48	3.2	205.5	115	5.4	307.4	182	11.7	90.6
49	3.2	210.4	116	5.6	303.9	183	12.3	94.3
50	3.4	217.5	117	5.7	299.9	184	12.8	98.5
51	3.5	224.3	118	5.5	294.6	185	12.8	103.3
52	3.6	227.5	119	5.4	287.3	186	12.8	107.2
53	3.8	227.0	120	5.2	278.8	187	12.8	107.8
54	3.9	220.5	121	5.1	271.4	188	12.7	109.4
55	4.0	210.9	122	5.0	268.3	189	12.6	111.6
56	4.3	200.7	123	4.9	266.9	190	12.5	114.7
57	4.4	193.3	124	5.0	264.7	191	12.2	122.7
58	4.6	190.9	125	5.6	260.3	192	12.2	122.7
59	4.9	190.9	126	6.1	254.8			
60	5.4	197.3	127	6.7	251.4			
61	5.4	217.6	128	7.4	249.5			
62	6.6	265.6	129	7.8	248.6			
63	8.4	290.2	130	8.1	250.6			
64	9.4	297.3	131	8.1	252.3			
65	9.9	300.3	132	8.0	253.2			
66	10.1	301.3	133	7.5	252.7			


CAMP BIG BEAR STATION 102
DATE 28/ 5/75 TIME 535(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

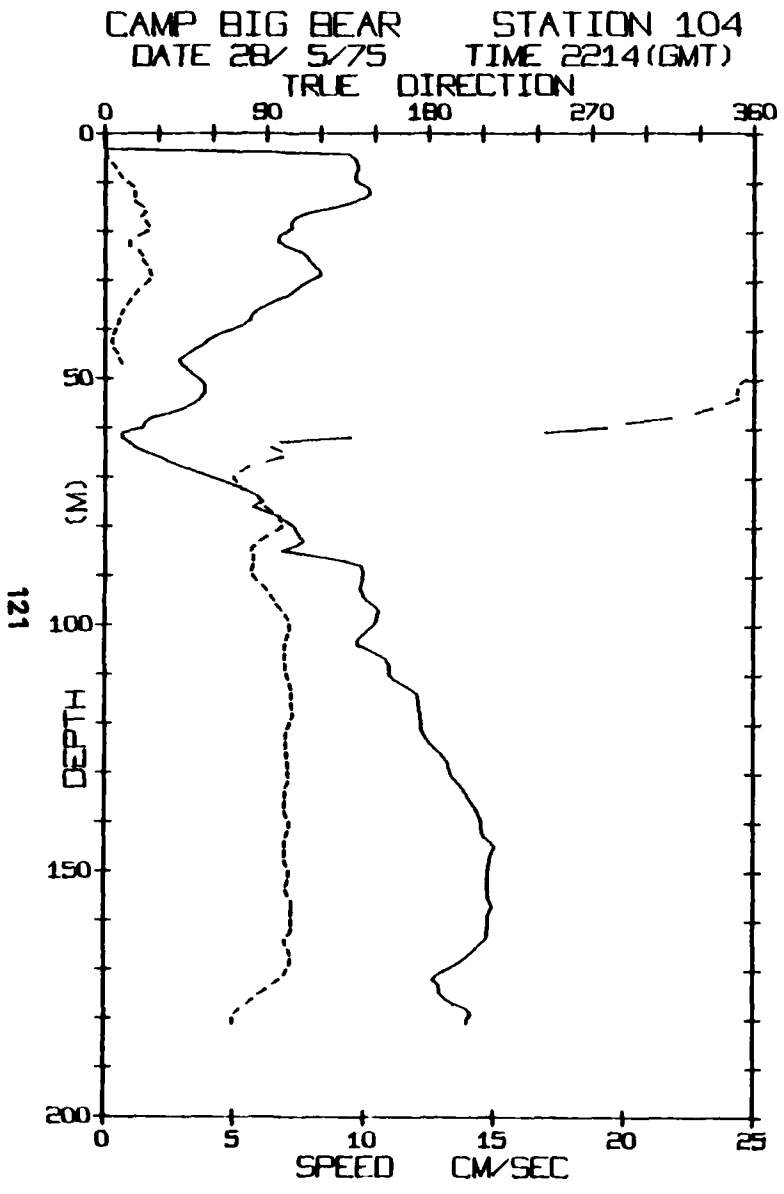

CAMP BIG BEAR STATION 103
DATE 28/ 5/75 TIME 1743(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

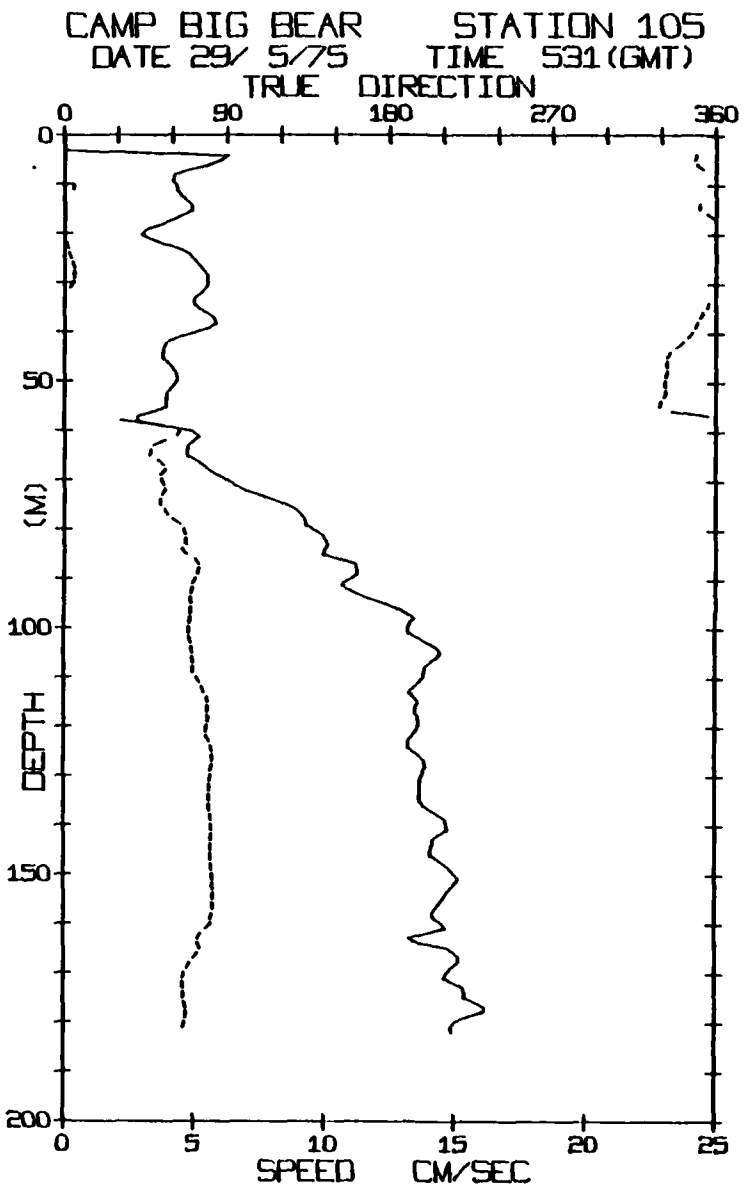
BIG BEAR STATION 102 (183M) 28/MAY/75 535 GMT
LAT= 76 2700N LONG= 146 0864W LTER= 0 LGER= 0.
NIVEL= 5.7 EIVEL= -12.2 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.2	120.1	134	7.1	147.3
1	0.0	999.9	68	3.1	108.1	135	6.4	150.3
2	0.0	999.9	69	3.6	102.2	136	6.1	152.2
3	0.0	999.9	70	3.2	100.1	137	6.3	151.1
4	3.4	325.2	71	3.1	95.5	138	6.6	150.0
5	3.8	328.8	72	3.1	91.1	139	6.8	148.8
6	4.2	329.7	73	2.7	89.1	140	6.9	148.1
7	4.5	331.8	74	2.4	91.8	141	7.0	146.8
8	4.8	335.7	75	2.2	105.1	142	6.8	146.3
9	5.1	339.5	76	2.2	120.3	143	6.4	147.1
10	5.6	339.3	77	2.6	128.2	144	6.0	148.0
11	6.0	339.8	78	3.1	129.1	145	5.6	149.0
12	6.2	341.7	79	3.5	125.3	146	5.5	149.5
13	6.3	346.0	80	2.9	121.3	147	5.7	148.8
14	6.4	350.0	81	2.4	119.7	148	5.8	148.2
15	6.2	353.6	82	2.8	139.3	149	5.7	148.5
16	5.9	354.8	83	3.4	151.2	150	5.7	149.2
17	5.5	355.1	84	3.5	146.1	151	5.7	149.2
18	5.3	349.6	85	3.6	137.2	152	5.6	149.7
19	5.0	346.6	86	2.9	131.1	153	5.6	152.1
20	4.2	347.8	87	2.7	123.8	154	4.8	154.6
21	3.3	347.3	88	2.7	127.0	155	5.2	151.9
22	2.5	341.6	89	2.7	129.6	156	5.7	149.6
23	2.2	327.9	90	2.8	132.0	157	5.7	149.4
24	2.8	318.5	91	2.9	134.2	158	5.6	149.6
25	3.0	315.3	92	3.1	136.2	159	5.6	149.5
26	2.8	320.1	93	2.7	143.1	160	6.0	148.0
27	2.4	324.3	94	2.3	152.3	161	6.4	146.6
28	2.2	314.7	95	2.3	150.2	162	6.5	146.7
29	2.1	305.5	96	2.8	146.4	163	6.5	147.0
30	2.5	304.9	97	3.2	146.3	164	6.5	147.4
31	2.6	315.5	98	3.6	147.5	165	6.4	148.7
32	2.7	329.9	99	3.9	146.9	166	6.2	149.1
33	1.9	347.7	100	4.0	147.5	167	6.2	148.6
34	1.3	11.6	101	4.0	148.4	168	6.3	147.7
35	1.8	4.1	102	4.0	149.2	169	6.5	146.4
36	2.2	357.1	103	4.0	148.3	170	6.8	145.1
37	2.9	2.1	104	4.2	147.2	171	6.8	145.0
38	2.2	8.1	105	4.3	146.0	172	6.5	145.5
39	2.3	356.1	106	4.4	146.5	173	6.5	145.3
40	2.5	343.3	107	4.5	147.8	174	6.6	144.7
41	2.8	334.5	108	4.7	148.7	175	6.8	145.2
42	3.2	330.2	109	5.0	148.6	176	7.1	147.3
43	3.4	325.9	110	5.2	149.2	177	7.3	149.1
44	3.0	327.8	111	5.4	149.6	178	7.6	150.2
45	2.8	335.2	112	5.6	149.9	179	7.6	152.1
46	3.0	338.8	113	5.7	150.8	180	7.3	154.7
47	3.4	337.2	114	5.7	151.0	181	7.2	157.5
48	3.5	337.1	115	5.7	151.0	182	7.1	160.4
49	3.3	341.8	116	5.7	151.6	183	7.3	160.8
50	2.8	346.8	117	5.6	152.4			
51	2.2	353.6	118	5.6	152.4			
52	2.0	330.0	119	5.7	152.5			
53	2.1	277.9	120	5.9	152.1			
54	2.9	269.3	121	6.1	151.9			
55	3.0	274.0	122	6.2	151.5			
56	2.7	276.3	123	6.4	150.3			
57	2.3	279.8	124	6.7	149.2			
58	2.1	275.6	125	6.9	148.0			
59	2.0	271.5	126	7.2	147.0			
60	1.9	273.4	127	7.4	146.3			
61	1.7	281.5	128	7.5	146.0			
62	0.9	265.7	129	7.5	146.2			
63	0.7	210.8	130	7.4	146.6			
64	1.2	203.0	131	7.3	146.9			
65	1.2	196.0	132	7.4	146.5			
66	1.5	144.8	133	7.4	146.3			

BIG BEAR STATION 103 (178M) 28/MAY/75 1743 GMT
LAT= 76 2924N LONG= 146 2533W LTER= 1 LGER= 1
NIVEL= 6.7 EIVEL= -12.5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.7	22.7	134	12.4	85.9			
1	0.0	999.9	68	6.9	26.1	135	12.3	86.0			
2	0.0	999.9	69	7.2	29.7	136	12.5	86.3			
3	0.0	999.9	70	7.4	31.7	137	12.9	86.8			
4	12.2	316.9	71	7.5	32.3	138	13.0	87.4			
5	12.0	318.3	72	7.3	29.8	139	13.0	88.6			
6	11.9	319.8	73	7.1	26.8	140	12.4	89.7			
7	11.9	318.6	74	6.9	27.8	141	12.4	92.2			
8	11.9	317.3	75	6.6	28.0	142	12.5	95.3			
9	11.9	315.9	76	6.2	27.1	143	12.3	98.4			
10	11.7	316.9	77	5.9	29.6	144	12.2	101.0			
11	10.0	331.5	78	5.8	33.6	145	12.3	103.5			
12	8.9	345.6	79	5.6	36.3	146	12.5	103.8			
13	8.6	349.7	80	5.7	37.2	147	12.7	104.2			
14	8.6	344.7	81	5.6	38.7	148	12.6	104.3			
15	8.0	342.2	82	5.6	41.0	149	12.4	103.9			
16	7.0	346.0	83	5.9	46.5	150	12.2	103.6			
17	5.9	347.2	84	6.2	51.7	151	12.2	103.6			
18	6.1	343.9	85	6.5	56.2	152	12.2	103.8			
19	6.5	342.2	86	7.0	59.8	153	12.1	103.8			
20	6.1	346.8	87	7.4	62.6	154	11.8	103.8			
21	5.9	346.8	88	7.7	64.5	155	11.5	103.6			
22	5.9	344.4	89	7.8	64.4	156	11.2	103.4			
23	6.5	339.5	90	7.7	64.3	157	11.0	103.2			
24	7.1	336.5	91	7.8	64.5	158	10.8	103.0			
25	7.9	336.0	92	7.9	65.1	159	10.6	102.8			
26	8.5	334.8	93	8.0	66.0	160	10.7	102.5			
27	8.7	336.5	94	8.1	67.0	161	10.8	102.4			
28	8.4	338.3	95	8.2	67.9	162	10.9	102.2			
29	8.2	341.0	96	8.3	69.0	163	10.9	102.1			
30	8.3	345.6	97	8.5	70.1	164	10.8	101.9			
31	7.9	347.9	98	9.2	72.2	165	10.5	101.8			
32	7.5	348.5	99	10.0	74.4	166	10.5	100.1			
33	7.6	344.4	100	10.8	76.3	167	10.9	98.4			
34	7.8	339.9	101	11.3	77.3	168	11.3	97.3			
35	8.2	335.0	102	11.4	77.7	169	11.6	96.2			
36	8.4	334.2	103	11.3	77.5	170	11.9	95.6			
37	8.4	334.1	104	11.0	77.1	171	11.9	96.0			
38	8.5	334.4	105	10.6	76.7	172	11.9	96.9			
39	8.4	334.5	106	10.5	76.4	173	12.0	96.7			
40	8.3	335.3	107	10.5	76.6	174	11.9	96.3			
41	8.2	336.2	108	10.5	76.9	175	11.5	95.5			
42	7.9	336.9	109	10.6	77.2	176	11.5	95.5			
43	7.6	337.2	110	10.7	77.4	177	11.2	95.2			
44	7.3	337.1	111	10.9	77.7	178	11.2	95.2			
45	7.0	336.8	112	11.0	78.0						
46	6.8	333.7	113	11.1	78.8						
47	6.7	330.5	114	11.1	80.4						
48	6.7	327.4	115	11.2	82.5						
49	6.7	324.1	116	11.4	83.8						
50	6.4	324.5	117	11.6	84.2						
51	6.0	326.2	118	11.8	84.4						
52	5.9	327.5	119	11.9	84.6						
53	6.1	326.4	120	11.9	84.6						
54	6.2	326.0	121	11.8	84.7						
55	6.0	331.7	122	11.7	84.9						
56	6.0	341.7	123	11.7	85.2						
57	5.9	2.7	124	11.8	85.7						
58	6.6	16.8	125	12.1	86.2						
59	7.1	26.0	126	12.3	86.5						
60	6.7	26.5	127	12.3	86.5						
61	5.8	30.3	128	12.1	86.4						
62	5.5	37.6	129	12.0	86.3						
63	5.6	37.9	130	12.0	86.1						
64	5.6	25.8	131	12.2	86.1						
65	6.1	14.7	132	12.4	86.1						
66	6.3	12.3	133	12.5	86.0						


CAMP BIG BEAR STATION 104
DATE 28/ 5/75 TIME 2214(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

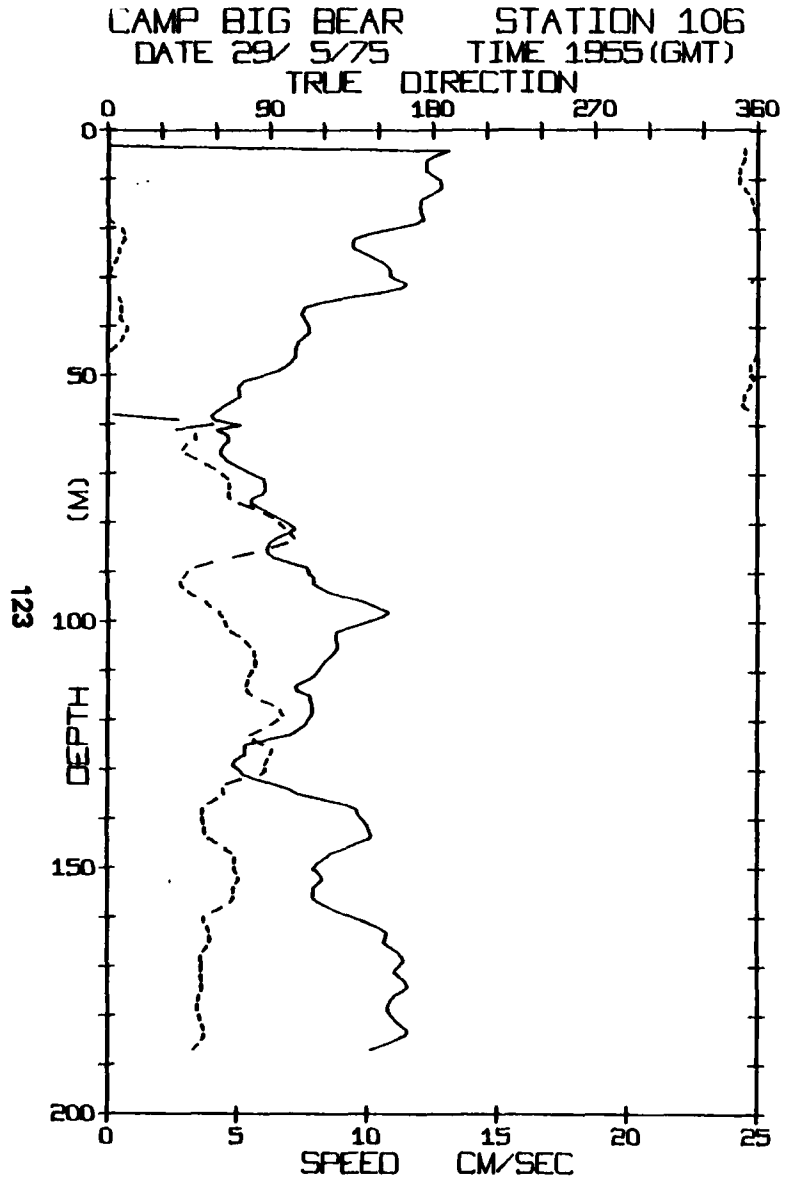

CAMP BIG BEAR STATION 105
DATE 29/ 5/75 TIME 531(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

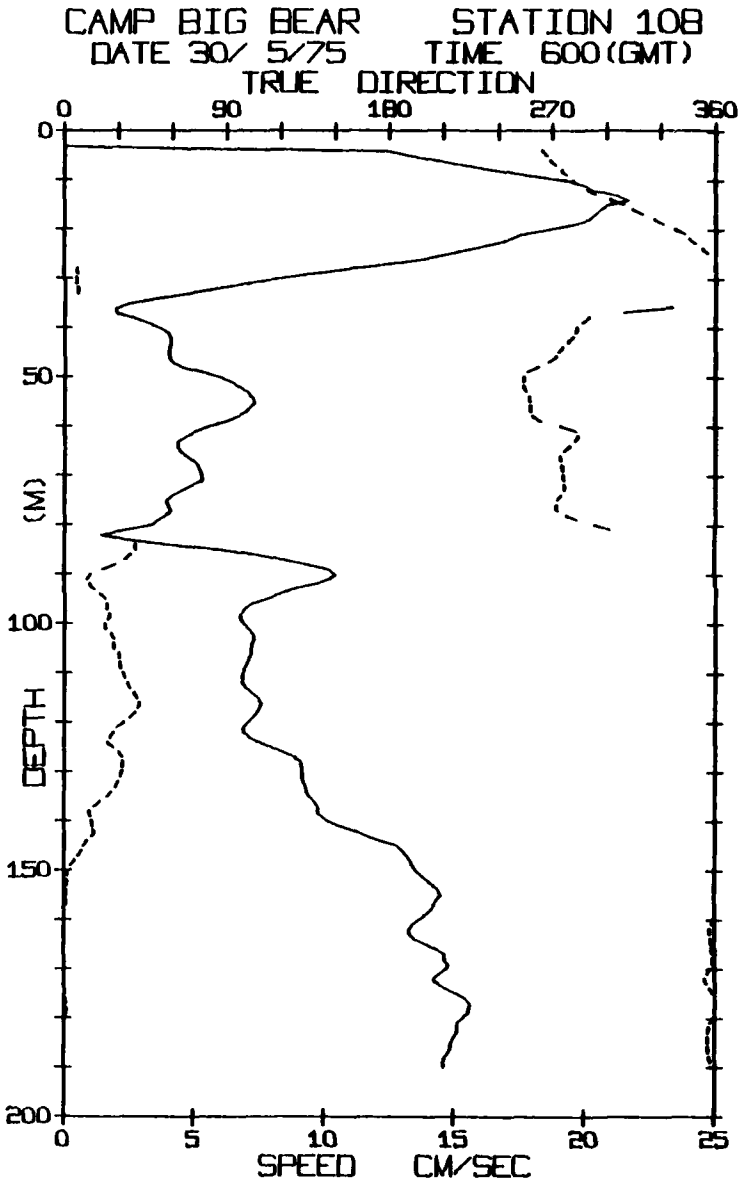
BIG BEAR STATION 104 (181M) 28/MAY/75 2214 GMT
LAT= 76 3039N LONG= 146 3205W LTER= 0 LGER= 0
NIVEL= 7 6 EIVEL= 10 0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 6	90 0	134	13 9	100 1
1	0 0	999 9	68	3 1	80 1	135	14 1	100 0
2	0 0	999 9	69	3 6	75 1	136	14 2	100 0
3	0 0	999 9	70	4 1	72 0	137	14 3	99 8
4	9 4	0 5	71	4 7	73 9	138	14 4	100 7
5	9 7	1 5	72	5 2	75 8	139	14 5	101 7
6	9 8	4 2	73	5 6	80 7	140	14 6	103 0
7	9 8	6 6	74	6 0	85 3	141	14 6	102 6
8	9 7	8 0	75	6 1	88 3	142	14 6	101 7
9	9 6	10 1	76	5 7	89 3	143	14 6	100 4
10	9 8	13 0	77	6 2	93 5	144	14 9	99 7
11	10 2	16 6	78	6 7	97 1	145	15 0	99 7
12	10 2	17 0	79	7 0	98 2	146	14 9	99 9
13	10 0	16 3	80	7 3	98 7	147	14 9	99 7
14	9 5	17 2	81	7 4	95 1	148	14 8	100 6
15	8 8	21 5	82	7 5	90 5	149	14 8	101 7
16	7 9	22 4	83	7 7	85 9	150	14 8	102 6
17	7 3	19 8	84	7 4	83 2	151	14 8	102 3
18	7 2	22 7	85	6 8	80 7	152	14 8	101 6
19	7 2	25 0	86	8 0	82 5	153	14 8	100 7
20	7 0	23 5	87	9 2	82 7	154	14 8	100 9
21	6 7	18 1	88	9 9	82 1	155	14 8	102 4
22	6 7	14 2	89	10 0	81 3	156	14 8	103 9
23	7 0	14 2	90	9 9	82 6	157	15 0	103 9
24	7 5	19 3	91	9 9	85 1	158	14 9	103 6
25	7 8	21 4	92	9 8	88 2	159	14 8	103 5
26	8 0	21 8	93	9 9	90 6	160	14 9	103 6
27	8 1	23 5	94	10 0	92 7	161	14 8	104 0
28	8 3	25 0	95	10 1	94 9	162	14 8	104 0
29	8 3	26 0	96	10 4	96 2	163	14 8	101 9
30	7 9	24 4	97	10 6	98 8	164	14 7	100 1
31	7 5	21 8	98	10 5	100 8	165	14 5	101 4
32	7 3	18 4	99	10 5	102 6	166	14 3	102 6
33	7 1	16 3	100	10 4	103 0	167	14 0	103 5
34	6 6	14 2	101	10 2	102 5	168	13 8	103 0
35	6 2	12 3	102	10 0	101 8	169	13 6	102 4
36	5 9	10 3	103	9 8	100 9	170	13 2	101 0
37	5 7	9 1	104	9 8	100 1	171	12 9	99 7
38	5 6	8 1	105	10 2	100 3	172	12 6	97 1
39	5 3	7 0	106	10 6	100 3	173	12 9	93 7
40	4 9	5 9	107	10 9	100 3	174	12 9	90 0
41	4 3	4 8	108	11 0	100 4	175	13 0	85 9
42	4 0	4 1	109	11 0	100 8	176	13 2	82 8
43	3 8	5 0	110	11 0	101 4	177	13 5	79 2
44	3 5	5 6	111	11 2	102 3	178	14 0	75 1
45	3 2	8 1	112	11 5	103 4	179	14 1	72 2
46	2 9	8 8	113	11 8	104 1	180	14 0	71 0
47	3 0	10 4	114	12 1	104 4	181	14 0	70 9
48	3 2	4 3	115	12 1	104 2			
49	3 4	359 6	116	12 1	104 2			
50	3 7	355 4	117	12 2	105 0			
51	3 8	351 9	118	12 2	105 2			
52	3 9	350 8	119	12 2	103 9			
53	3 8	350 4	120	12 2	102 5			
54	3 6	351 5	121	12 2	101 6			
55	3 4	344 3	122	12 3	100 7			
56	3 1	336 7	123	12 4	100 5			
57	2 5	327 5	124	12 6	100 9			
58	1 8	314 0	125	12 8	101 2			
59	1 5	289 4	126	13 0	101 6			
60	1 4	278 3	127	13 1	101 9			
61	0 7	243 8	128	13 3	102 2			
62	0 7	136 5	129	13 3	102 4			
63	1 0	97 4	130	13 4	102 4			
64	1 2	92 4	131	13 5	102 5			
65	1 6	98 9	132	13 6	101 4			
66	2 2	98 7	133	13 8	100 2			

BIG BEAR STATION 105 (182M) 29/MAY/75 531 GMT
LAT= 76 3204N LONG= 146 4188W LTER= 0 LGER= 0
NIVEL= 6 4 EIVEL= -8 8 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 4	55 5	134	13 7	80 1
1	0 0	999 9	68	5 6	56 3	135	13 7	80 0
2	0 0	999 9	69	6 0	53 1	136	13 8	80 4
3	0 0	999 9	70	6 3	54 2	137	14 1	81 0
4	6 3	348 9	71	6 6	56 0	138	14 4	81 6
5	5 9	348 0	72	6 9	56 2	139	14 7	82 2
6	5 5	349 6	73	7 6	53 8	140	14 7	82 0
7	4 7	353 4	74	8 1	52 8	141	14 7	81 7
8	4 2	359 0	75	8 6	53 5	142	14 4	81 2
9	4 2	3 3	76	8 9	56 0	143	14 2	81 0
10	4 3	5 4	77	9 1	57 9	144	14 1	81 2
11	4 4	4 9	78	9 3	60 3	145	14 1	81 2
12	4 5	1 8	79	9 3	64 8	146	14 1	81 2
13	4 7	355 9	80	9 6	66 7	147	14 3	81 6
14	4 9	351 0	81	9 9	67 7	148	14 6	81 9
15	4 9	350 9	82	10 1	67 9	149	14 9	82 3
16	4 6	355 5	83	10 1	67 6	150	15 0	82 5
17	4 2	359 5	84	10 0	65 2	151	15 2	82 8
18	3 7	2 3	85	9 9	68 0	152	15 0	82 8
19	3 2	359 7	86	10 6	72 5	153	14 8	82 7
20	2 9	358 5	87	11 2	74 9	154	14 7	82 6
21	3 3	0 2	88	11 3	74 3	155	14 5	82 5
22	3 8	1 4	89	11 3	73 6	156	14 4	82 4
23	4 5	3 0	90	11 0	72 3	157	14 3	82 1
24	4 8	3 4	91	10 7	70 8	158	14 1	81 4
25	5 0	4 3	92	10 9	70 7	159	14 3	81 0
26	5 2	5 0	93	11 2	70 2	160	14 5	81 2
27	5 3	5 8	94	11 7	69 8	161	14 7	78 4
28	5 5	5 3	95	12 3	70 0	162	14 0	75 6
29	5 5	5 1	96	12 8	70 0	163	13 3	74 1
30	5 5	4 7	97	13 2	69 7	164	13 6	74 7
31	5 4	3 2	98	13 5	69 4	165	14 7	75 5
32	5 2	1 5	99	13 3	69 0	166	15 0	73 7
33	5 0	359 3	100	13 2	68 8	167	15 2	71 6
34	5 0	356 0	101	13 3	69 1	168	15 1	69 3
35	5 2	355 2	102	13 6	69 8	169	14 9	67 9
36	5 5	352 9	103	13 9	70 6	170	14 7	66 3
37	5 8	351 2	104	14 3	71 2	171	14 6	65 8
38	5 8	349 6	105	14 5	71 6	172	15 0	66 1
39	5 5	348 3	106	14 3	71 4	173	15 4	66 7
40	5 0	347 0	107	14 1	71 2	174	15 4	66 7
41	4 4	344 8	108	13 9	71 1	175	15 4	66 5
42	3 9	341 9	109	13 8	71 3	176	15 8	67 3
43	3 8	338 1	110	13 8	73 5	177	16 2	68 0
44	3 8	335 0	111	13 7	75 4	178	16 1	67 9
45	3 8	333 2	112	13 5	76 6	179	15 5	67 0
46	4 0	333 7	113	13 3	77 9	180	15 0	66 3
47	4 2	333 5	114	13 5	79 7	181	14 9	66 0
48	4 3	332 6	115	13 6	79 9	182	15 0	66 2
49	4 4	331 9	116	13 5	79 5			
50	4 3	331 4	117	13 5	79 4			
51	4 1	332 2	118	13 6	79 5			
52	4 0	332 4	119	13 6	79 3			
53	3 9	331 2	120	13 6	78 8			
54	3 9	329 4	121	13 5	78 4			
55	4 0	328 8	122	13 4	79 1			
56	3 5	336 1	123	13 2	81 0			
57	2 8	356 3	124	13 2	81 8			
58	2 8	31 1	125	13 4	82 5			
59	3 8	55 6	126	13 7	82 6			
60	4 9	63 9	127	13 9	82 2			
61	5 2	62 3	128	13 9	81 7			
62	5 0	55 9	129	13 8	81 2			
63	4 7	49 3	130	13 7	80 8			
64	4 7	47 6	131	13 7	80 3			
65	4 8	47 0	132	13 7	80 0			
66	5 1	52 3	133	13 7	80 0			


CAMP BIG BEAR STATION 106
DATE 29/ 5/75 TIME 1955(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

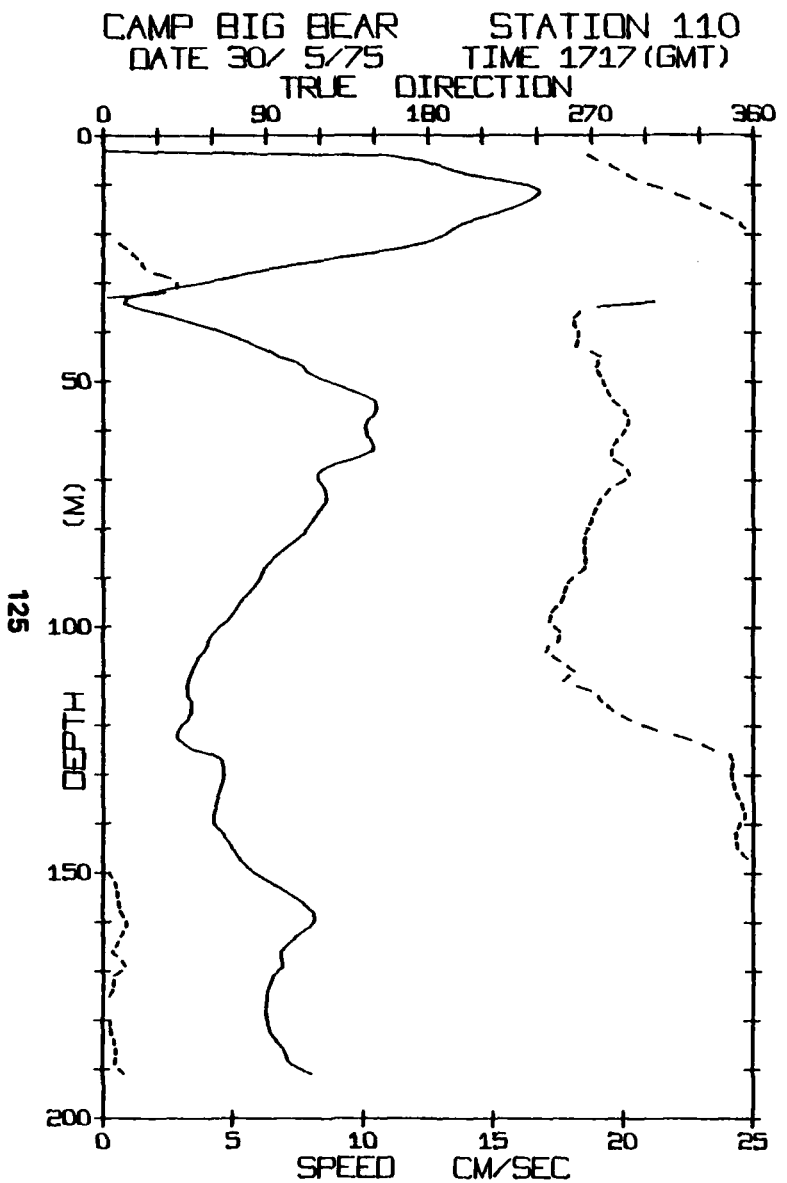

CAMP BIG BEAR STATION 108
DATE 30/ 5/75 TIME 600(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

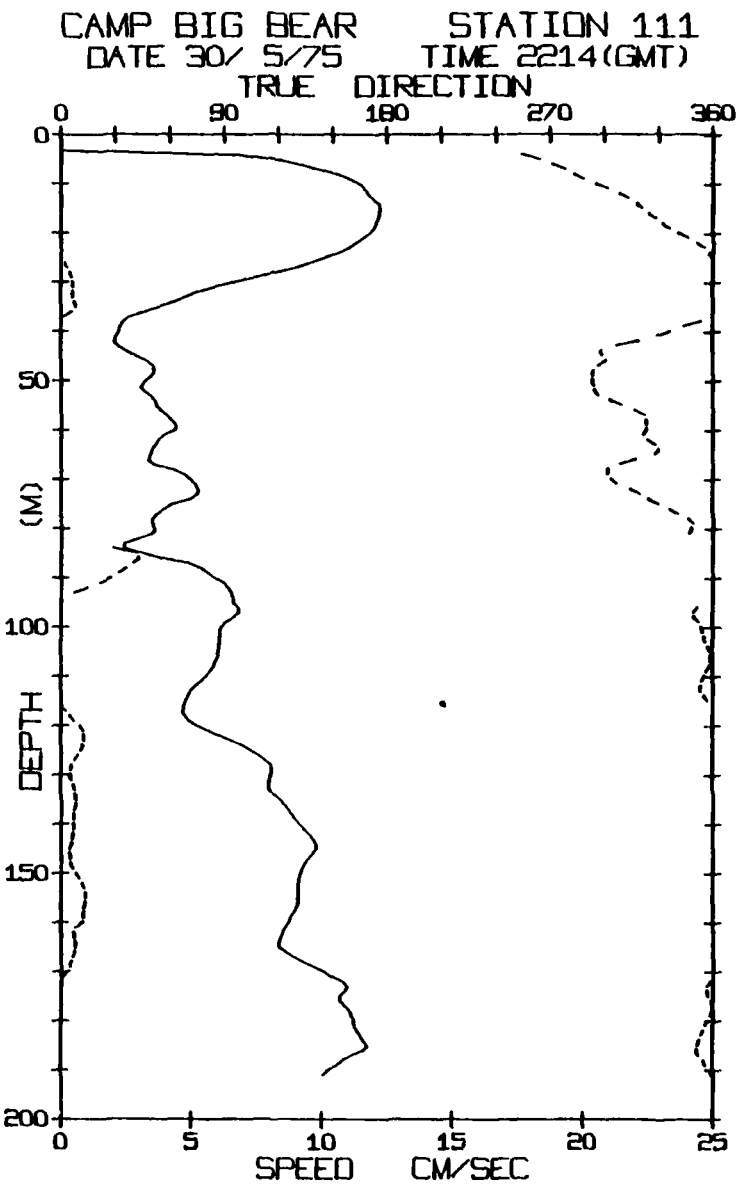
BIG BEAR STATION 106 (187M) 29/MAY/75 1955 GMT
LAT= 76.3504N LONG= 146.5876W LTER= 1 LGER= 2.
NIVEL= 7.2 EIVEL= -10.1 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.6	49.6	134	7.0	64.0
1	0.0	999.9	68	4.9	54.8	135	7.4	65.0
2	0.0	999.9	69	5.2	59.7	136	8.3	60.6
3	0.0	999.9	70	5.6	63.8	137	9.1	55.9
4	13.2	353.0	71	6.1	67.6	138	9.6	52.6
5	12.6	353.1	72	6.1	68.0	139	9.7	52.2
6	12.3	352.7	73	6.1	68.0	140	9.8	53.0
7	12.3	351.5	74	6.0	66.9	141	10.0	53.9
8	12.3	350.3	75	5.6	68.6	142	10.1	54.3
9	12.5	350.0	76	5.6	73.8	143	10.2	54.7
10	12.8	350.0	77	6.0	81.4	144	10.1	56.5
11	12.9	350.8	78	6.9	87.5	145	9.6	60.9
12	12.8	353.3	79	6.7	92.2	146	9.2	65.4
13	12.5	355.5	80	7.0	95.6	147	8.6	69.4
14	12.1	357.0	81	7.3	98.5	148	8.4	70.9
15	12.0	357.8	82	7.0	101.5	149	8.1	70.8
16	12.1	358.5	83	6.5	104.3	150	7.9	70.5
17	12.1	359.4	84	6.2	100.0	151	8.2	72.3
18	12.2	0.7	85	6.2	91.3	152	8.3	73.0
19	11.8	3.8	86	6.2	80.7	153	8.2	71.5
20	10.9	8.1	87	6.4	69.9	154	8.0	70.0
21	10.0	9.4	88	7.0	58.1	155	7.9	69.9
22	9.5	9.0	89	7.7	48.8	156	7.9	69.9
23	9.4	7.1	90	7.8	44.7	157	8.2	68.4
24	9.5	5.7	91	8.0	42.0	158	8.6	64.0
25	10.0	5.7	92	7.9	40.6	159	9.0	58.8
26	10.3	4.5	93	8.2	42.3	160	9.5	53.3
27	10.7	3.1	94	8.6	45.3	161	10.0	53.8
28	10.9	1.6	95	9.2	49.6	162	10.4	55.8
29	10.9	0.5	96	9.9	53.9	163	10.8	57.2
30	11.0	358.8	97	10.4	57.5	164	10.7	57.0
31	11.5	356.5	98	10.8	61.5	165	10.6	56.7
32	11.3	356.5	99	10.6	63.7	166	10.9	55.1
33	10.4	0.7	100	10.0	65.0	167	11.2	53.0
34	9.2	6.0	101	9.5	66.6	168	11.4	51.8
35	8.2	7.4	102	8.8	68.6	169	11.4	51.8
36	7.6	7.6	103	8.8	73.3	170	11.2	51.6
37	7.5	7.1	104	8.9	76.7	171	11.0	51.5
38	7.6	6.3	105	8.8	79.3	172	11.3	52.2
39	7.7	8.6	106	8.8	81.4	173	11.5	52.7
40	7.8	10.8	107	8.6	82.1	174	11.6	52.7
41	7.8	9.6	108	8.4	82.4	175	11.4	51.9
42	7.6	8.4	109	8.2	81.6	176	11.0	50.4
43	7.3	6.8	110	8.1	80.1	177	10.9	49.7
44	7.2	4.2	111	8.0	78.5	178	10.8	49.4
45	7.2	1.6	112	7.6	77.4	179	10.8	50.0
46	7.2	359.4	113	7.2	76.4	180	10.9	51.1
47	7.1	357.7	114	7.3	77.7	181	11.1	52.0
48	6.8	355.8	115	7.8	80.6	182	11.3	52.8
49	6.5	355.8	116	7.9	85.9	183	11.6	53.9
50	5.9	357.1	117	7.9	91.9	184	11.5	53.4
51	5.3	358.2	118	7.9	95.7	185	11.1	52.0
52	5.0	356.3	119	7.8	97.7	186	10.7	50.0
53	5.1	354.3	120	7.7	94.2	187	10.1	47.4
54	5.1	352.9	121	7.6	90.4			
55	4.8	352.4	122	7.3	85.1			
56	4.5	351.7	123	7.0	79.3			
57	4.3	355.3	124	6.2	81.7			
58	4.0	3.0	125	5.3	86.6			
59	4.2	39.7	126	5.3	91.1			
60	5.2	58.4	127	5.3	90.1			
61	4.2	58.3	128	4.9	88.2			
62	4.7	48.9	129	4.8	86.5			
63	4.7	49.4	130	5.1	87.5			
64	4.5	43.5	131	5.2	84.8			
65	4.3	41.4	132	5.7	74.0			
66	4.4	43.9	133	6.4	65.9			

BIG BEAR STATION 108 (190M) 30/MAY/75 600 GMT
LAT= 76.3746N LONG= 146.7425W LTER= 417 LGER= 469
NIVEL= 7.0 EIVEL= -9.3 NVER= 2 EVER= 2.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.0	274.9	134	9.4	26.4
1	0.0	999.9	68	5.2	275.6	135	9.5	23.8
2	0.0	999.9	69	5.3	275.8	136	9.6	20.2
3	0.0	999.9	70	5.3	276.2	137	9.8	16.8
4	12.5	264.6	71	5.3	276.8	138	9.7	14.5
5	13.4	267.0	72	4.9	276.5	139	9.9	15.6
6	14.4	269.2	73	4.5	276.1	140	10.2	16.1
7	15.6	272.0	74	4.2	274.4	141	10.6	16.7
8	16.7	275.2	75	3.9	272.5	142	11.2	17.0
9	18.0	278.1	76	4.1	271.9	143	11.6	15.5
10	19.4	281.3	77	4.2	272.8	144	12.1	12.8
11	20.0	284.9	78	3.9	276.9	145	12.8	10.7
12	20.3	289.5	79	3.6	283.8	146	13.0	9.7
13	21.2	294.4	80	3.4	293.2	147	13.2	7.7
14	21.7	301.4	81	2.4	301.8	148	13.3	5.7
15	20.8	309.0	82	1.4	331.0	149	13.4	3.5
16	20.6	314.1	83	2.4	30.3	150	13.5	2.1
17	20.4	319.9	84	4.1	39.3	151	13.7	1.8
18	20.1	326.3	85	6.0	39.9	152	14.0	1.7
19	19.4	331.7	86	7.4	36.9	153	14.2	1.5
20	18.5	337.6	87	8.4	33.5	154	14.4	1.4
21	17.5	343.3	88	9.3	28.2	155	14.5	1.7
22	17.1	345.6	89	10.2	21.5	156	14.3	1.8
23	16.4	349.2	90	10.5	14.8	157	14.2	1.5
24	15.5	352.8	91	10.2	12.8	158	14.1	0.8
25	14.7	356.3	92	9.6	14.6	159	13.9	360.0
26	13.8	359.9	93	8.8	17.4	160	13.7	359.2
27	12.4	3.9	94	8.2	20.5	161	13.4	358.3
28	10.9	7.1	95	7.8	23.1	162	13.3	357.0
29	9.5	7.8	96	7.2	24.0	163	13.3	357.4
30	8.1	6.5	97	6.9	24.0	164	13.5	358.2
31	6.9	6.8	98	6.8	25.3	165	13.9	358.5
32	5.8	7.8	99	6.8	24.1	166	14.3	358.6
33	4.7	7.5	100	6.9	22.6	167	14.6	358.8
34	3.6	6.0	101	7.1	23.6	168	14.6	359.0
35	2.5	357.3	102	7.3	26.2	169	14.8	358.3
36	2.0	335.9	103	7.3	28.1	170	14.7	357.0
37	2.1	309.2	104	7.2	27.2	171	14.5	355.7
38	2.8	290.2	105	7.2	28.2	172	14.2	354.3
39	3.3	286.1	106	7.2	30.6	173	14.4	355.5
40	3.7	283.5	107	7.1	31.2	174	14.7	357.2
41	4.1	282.6	108	7.0	31.5	175	15.0	359.2
42	4.1	281.1	109	6.9	32.0	176	15.4	0.8
43	4.1	278.3	110	6.8	33.1	177	15.6	1.9
44	4.0	275.7	111	6.8	34.3	178	15.6	2.1
45	4.0	273.3	112	6.9	35.6	179	15.5	1.3
46	4.1	271.6	113	7.0	37.0	180	15.3	359.2
47	4.2	267.8	114	7.3	38.8	181	15.1	357.2
48	4.6	261.8	115	7.5	40.8	182	15.1	356.4
49	5.4	256.0	116	7.6	41.8	183	15.1	356.0
50	6.0	254.3	117	7.5	40.6	184	15.0	356.2
51	6.5	253.7	118	7.4	39.1	185	14.9	356.5
52	6.8	254.5	119	7.3	36.5	186	14.9	356.7
53	7.1	255.9	120	7.1	33.2	187	14.8	357.1
54	7.2	257.3	121	6.9	29.3	188	14.6	357.4
55	7.4	258.0	122	7.0	27.5	189	14.6	358.0
56	7.2	258.0	123	7.1	25.7	190	14.6	358.0
57	7.0	258.5	124	7.5	24.4			
58	6.7	259.7	125	8.0	28.1			
59	6.2	263.7	126	8.4	30.7			
60	5.5	274.8	127	8.9	32.5			
61	5.1	283.0	128	9.1	32.6			
62	4.7	284.0	129	9.2	32.2			
63	4.4	281.6	130	9.2	31.8			
64	4.4	279.3	131	9.2	30.9			
65	4.5	276.0	132	9.2	29.7			
66	4.7	274.0	133	9.3	28.3			


CAMP BIG BEAR STATION 110
DATE 30/ 5/75 TIME 1717(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

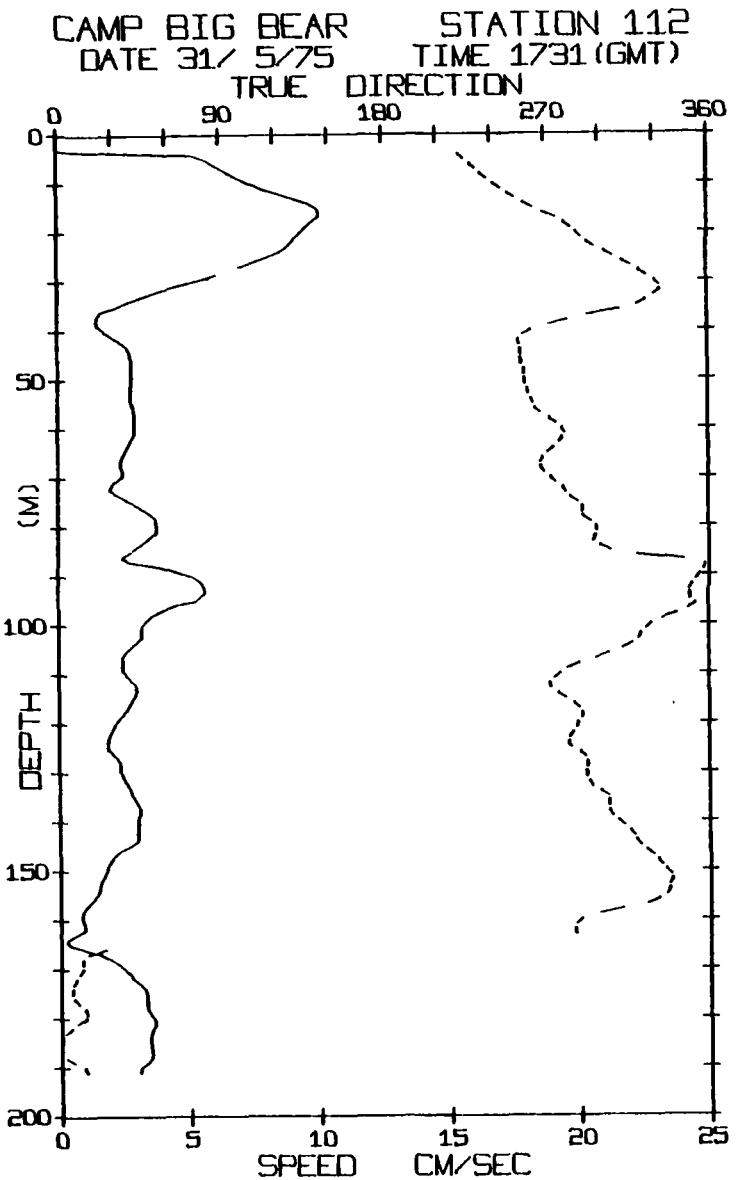

CAMP BIG BEAR STATION 111
DATE 30/ 5/75 TIME 2214(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

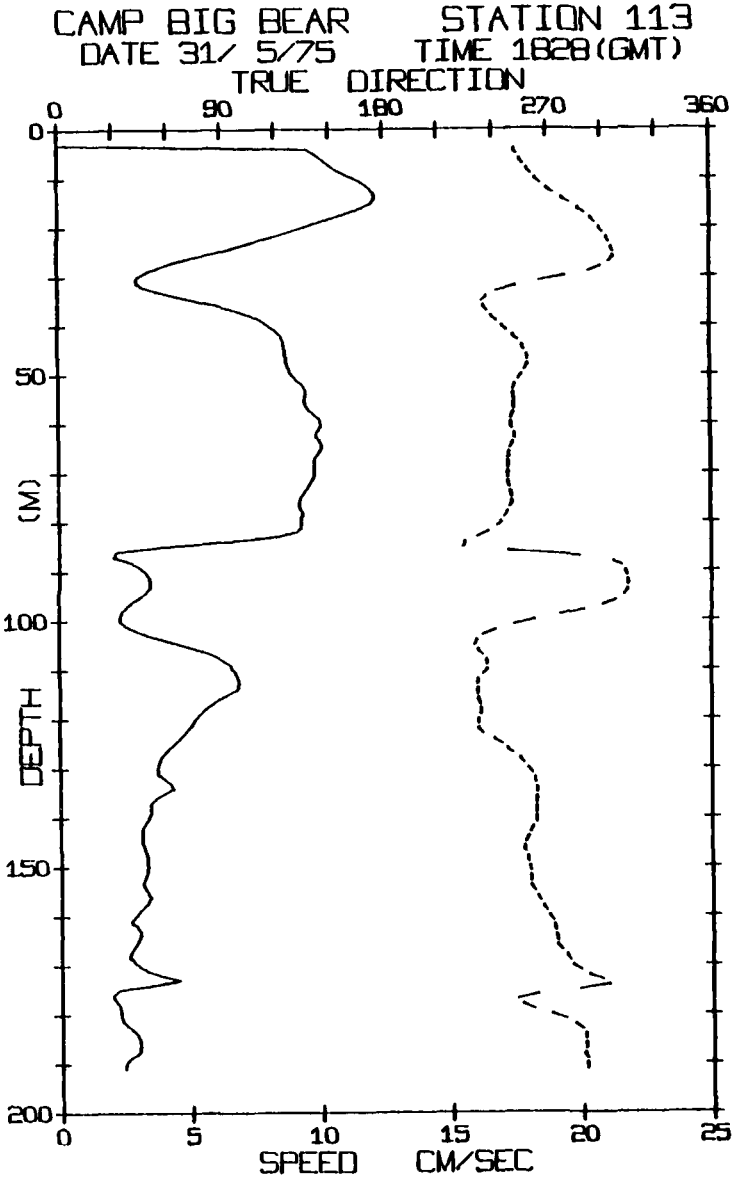
BIG BEAR STATION 110 (191M) 30/MAY/75 1717 GMT
LAT= 76.3982N LONG= 146.8484W LTER= 479 LGER= 975.
NIVEL= 5.7 EIVEL= -4.9 NVER= 2 EVER= 2

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.9	287.7	134	4.4	351.5
1	0.0	999.9	68	8.5	291.2	135	4.4	352.6
2	0.0	999.9	69	8.3	291.8	136	4.3	353.7
3	0.0	999.9	70	8.3	289.0	137	4.3	354.6
4	10.9	268.6	71	8.5	284.8	138	4.2	355.6
5	12.2	274.0	72	8.6	280.9	139	4.2	354.7
6	12.9	280.5	73	8.6	278.3	140	4.3	352.7
7	13.5	285.5	74	8.6	275.8	141	4.4	351.2
8	14.2	290.3	75	8.5	274.2	142	4.6	350.1
9	15.2	295.4	76	8.4	273.1	143	4.7	350.7
10	16.4	301.9	77	8.3	271.9	144	4.9	351.3
11	16.8	309.5	78	8.1	270.6	145	5.0	351.9
12	16.7	317.0	79	8.0	269.3	146	5.1	354.2
13	16.4	324.3	80	7.9	267.9	147	5.3	356.8
14	16.0	330.5	81	7.7	266.6	148	5.4	359.3
15	15.6	336.3	82	7.5	266.3	149	5.6	1.4
16	15.0	342.3	83	7.3	266.4	150	5.8	3.6
17	14.3	348.3	84	7.0	266.7	151	6.1	5.4
18	13.8	352.8	85	6.8	267.2	152	6.5	6.9
19	13.5	355.8	86	6.6	267.6	153	6.8	7.8
20	13.2	358.7	87	6.4	267.1	154	7.1	8.4
21	12.9	3.4	88	6.2	266.7	155	7.4	8.8
22	12.2	8.9	89	6.1	263.7	156	7.7	9.1
23	11.4	13.7	90	6.0	260.1	157	7.9	9.9
24	10.2	16.9	91	5.9	257.5	158	8.1	10.6
25	8.8	19.3	92	5.8	256.0	159	8.1	12.2
26	7.6	21.6	93	5.6	255.0	160	8.1	13.4
27	6.6	23.4	94	5.4	254.4	161	7.9	13.3
28	5.6	28.7	95	5.3	253.4	162	7.7	11.5
29	4.8	37.6	96	5.2	250.9	163	7.4	9.5
30	3.7	41.4	97	5.1	248.4	164	7.2	8.1
31	2.6	41.3	98	4.9	247.8	165	7.0	6.8
32	1.7	34.1	99	4.7	247.1	166	6.8	5.1
33	0.9	3.0	100	4.5	250.4	167	6.9	8.2
34	0.8	305.3	101	4.3	253.3	168	6.9	11.0
35	1.3	274.3	102	4.2	253.0	169	6.9	13.1
36	2.1	264.1	103	4.0	251.8	170	6.7	10.2
37	2.8	261.4	104	4.0	247.0	171	6.5	5.9
38	3.5	261.1	105	3.9	245.4	172	6.4	6.0
39	4.1	262.1	106	3.7	249.4	173	6.4	5.6
40	4.6	263.6	107	3.6	253.4	174	6.3	4.7
41	5.1	263.1	108	3.5	257.3	175	6.3	3.4
42	5.6	262.6	109	3.4	261.3	176	6.3	0.5
43	6.0	262.1	110	3.3	258.2	177	6.2	356.8
44	6.5	271.1	111	3.3	254.9	178	6.2	356.8
45	6.8	276.1	112	3.2	262.9	179	6.3	1.2
46	7.5	274.4	113	3.3	270.9	180	6.4	4.4
47	7.8	273.3	114	3.3	274.3	181	6.4	4.3
48	7.9	274.5	115	3.4	276.4	182	6.4	4.3
49	8.3	276.2	116	3.4	279.6	183	6.5	5.4
50	8.7	277.2	117	3.4	282.9	184	6.7	6.4
51	9.1	278.2	118	3.3	287.6	185	6.8	7.2
52	9.6	279.7	119	3.3	292.5	186	7.0	7.6
53	10.1	281.3	120	3.0	298.9	187	7.1	7.5
54	10.5	282.9	121	2.9	306.7	188	7.1	6.7
55	10.6	286.4	122	2.9	316.7	189	7.3	6.5
56	10.5	288.7	123	3.0	325.9	190	7.6	9.6
57	10.4	291.0	124	3.2	332.6	191	8.1	12.3
58	10.2	290.9	125	3.5	338.0			
59	10.1	290.0	126	4.3	342.2			
60	10.2	288.9	127	4.6	348.6			
61	10.2	287.2	128	4.6	348.2			
62	10.3	284.8	129	4.7	347.7			
63	10.4	282.9	130	4.6	348.4			
64	10.4	281.6	131	4.6	349.0			
65	10.1	282.0	132	4.6	349.6			
66	9.6	283.5	133	4.5	350.4			

BIG BEAR STATION 111 (191M) 30/MAY/75 2214 GMT
LAT= 76.4067N LONG= 146.8787W LTER= 436 LGER= 757
NIVEL= 4.8 EIVEL= -4.1 NVER= 2 EVER= 2

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.6	308.7	134	8.2	8.4
1	0.0	999.9	68	4.3	302.1	135	8.4	8.3
2	0.0	999.9	69	4.8	301.5	136	8.6	7.7
3	0.0	999.9	70	5.0	303.9	137	8.7	6.9
4	6.9	254.6	71	5.2	307.1	138	8.9	6.5
5	8.4	264.7	72	5.3	314.1	139	9.0	6.5
6	9.3	271.3	73	5.2	320.0	140	9.2	6.7
7	10.0	278.0	74	5.0	324.2	141	9.4	6.5
8	10.7	283.6	75	4.3	330.1	142	9.5	6.3
9	11.2	288.7	76	4.0	336.3	143	9.7	6.1
10	11.6	295.5	77	3.7	341.0	144	9.8	5.7
11	11.7	302.3	78	3.5	346.3	145	9.8	4.7
12	11.8	308.4	79	3.5	349.3	146	9.6	4.8
13	12.0	313.7	80	3.6	347.9	147	9.5	4.9
14	12.3	317.9	81	3.5	346.6	148	9.3	5.7
15	12.2	321.2	82	3.0	352.6	149	9.2	6.9
16	12.2	324.6	83	2.4	7.3	150	9.2	8.8
17	12.2	328.5	84	2.5	28.6	151	9.1	10.6
18	12.1	332.0	85	3.2	42.2	152	9.1	12.1
19	12.0	336.9	86	3.9	42.9	153	9.1	13.4
20	11.8	341.2	87	4.9	39.8	154	9.1	13.9
21	11.5	346.5	88	5.4	36.0	155	9.1	13.4
22	11.3	351.1	89	5.7	32.0	156	9.1	13.1
23	11.0	355.0	90	5.9	27.4	157	9.0	12.5
24	10.6	357.7	91	6.3	21.5	158	8.9	11.9
25	10.0	359.7	92	6.4	14.7	159	8.8	12.3
26	9.5	2.0	93	6.6	7.3	160	8.7	11.8
27	8.9	3.8	94	6.6	0.3	161	8.6	8.2
28	8.2	5.2	95	6.6	355.3	162	8.5	7.1
29	7.4	6.2	96	6.8	351.3	163	8.4	7.5
30	6.6	7.0	97	6.8	348.9	164	8.3	8.0
31	5.8	6.7	98	6.6	349.6	165	8.4	7.8
32	5.2	6.4	99	6.3	352.5	166	8.6	7.2
33	4.7	6.7	100	6.1	353.6	167	8.9	6.2
34	4.3	7.9	101	6.1	354.2	168	9.3	5.3
35	3.7	8.4	102	6.1	355.0	169	9.7	4.4
36	3.1	5.9	103	6.1	356.2	170	10.1	3.2
37	2.6	1.5	104	6.1	357.6	171	10.4	1.2
38	2.3	353.3	105	6.0	358.6	172	10.8	358.1
39	2.0	343.9	106	6.0	358.7	173	11.0	356.5
40	2.2	336.5	107	5.9	358.1	174	10.9	356.8
41	2.1	329.2	108	5.8	357.4	175	10.7	357.6
42	2.1	318.9	109	5.7	356.0	176	10.7	359.2
43	2.3	307.0	110	5.6	354.9	177	10.9	359.9
44	2.6	298.6	111	5.4	353.5	178	11.1	359.6
45	3.0	299.3	112	5.1	352.5	179	11.2	357.8
46	3.4	301.0	113	4.9	352.7	180	11.2	356.4
47	3.6	296.9	114	4.9	354.9	181	11.3	355.5
48	3.6	293.9	115	4.8	357.3	182	11.4	354.4
49	3.4	293.0	116	4.7	0.3	183	11.5	353.1
50	3.2	293.1	117	4.7	3.1	184	11.6	352.2
51	3.1	294.4	118	4.8	5.3	185	11.8	351.1
52	3.2	295.0	119	4.9	7.6	186	11.6	351.0
53	3.5	297.0	120	5.2	10.7	187	11.2	352.4
54	3.6	302.9	121	5.6	12.8	188	10.8	354.8
55	3.7	309.6	122	6.1	13.2	189	10.6	356.1
56	3.9	316.7	123	6.5	13.0	190	10.3	358.2
57	4.1	322.1	124	7.0	11.7	191	10.0	359.0
58	4.3	323.0	125	7.3	10.5			
59	4.4	323.3	126	7.6	9.0			
60	4.3	322.7	127	7.9	7.2			
61	3.9	321.0	128	8.1	5.7			
62	3.7	324.0	129	8.1	5.1			
63	3.6	328.0	130	8.0	4.8			
64	3.5	329.8	131	8.0	6.4			
65	3.4	327.5	132	8.0	7.5			
66	3.4	317.4	133	8.0	8.2			


CAMP BIG BEAR STATION 112
DATE 31/ 5/75 TIME 1731(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

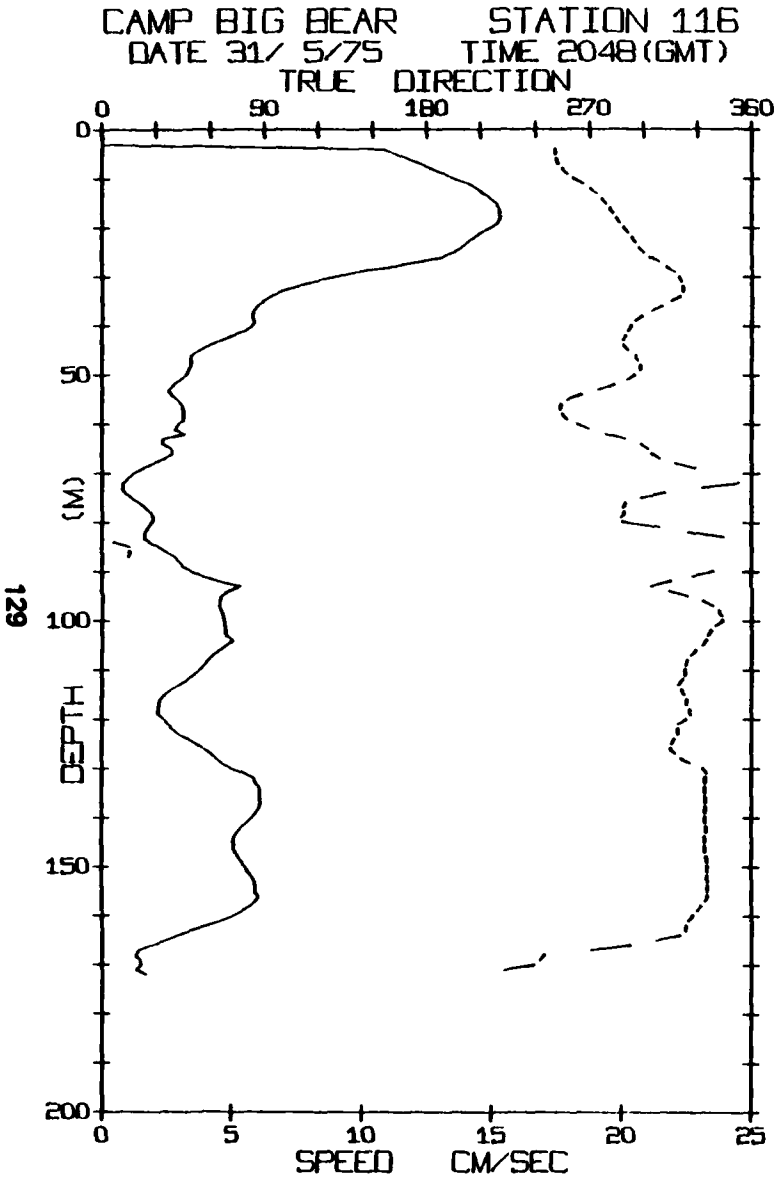

CAMP BIG BEAR STATION 113
DATE 31/ 5/75 TIME 1828(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

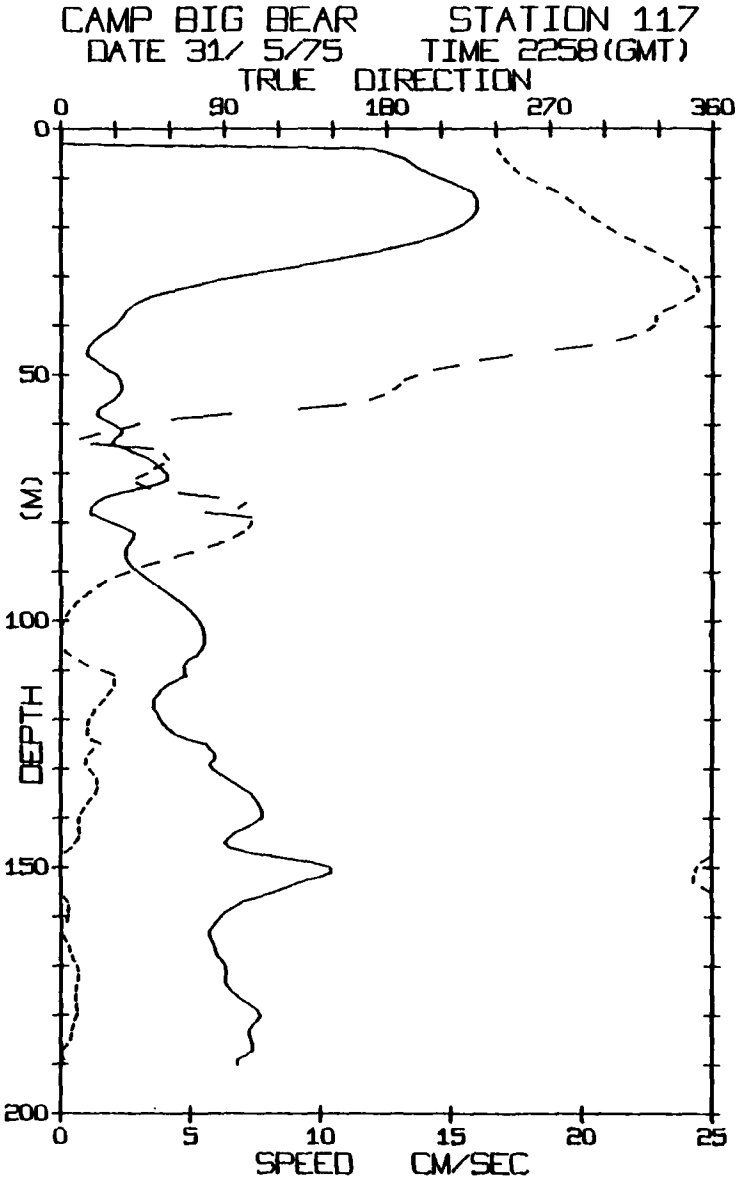
BIG BEAR STATION 112 (191M) 31/MAY/75 1731 GMT
LAT= 76 4228N LONG= 146 9827W LTER= 0 LGER= 1
NIVEL= 0 6 EIVEL= -5 0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 4	267 4	134	2 8	300 0
1	0 0	999 9	68	2 5	268 0	135	2 9	303 9
2	0 0	999 9	69	2 5	270 1	136	3 0	304 6
3	0 0	999 9	70	2 4	273 1	137	3 1	304 6
4	5 2	223 1	71	2 1	275 9	138	3 1	305 1
5	5 8	226 1	72	2 0	279 6	139	3 0	306 8
6	6 1	229 5	73	2 3	281 6	140	3 0	309 8
7	6 4	232 4	74	2 6	284 0	141	3 0	313 3
8	6 8	235 3	75	2 9	288 0	142	3 0	316 3
9	7 1	238 8	76	3 2	290 2	143	3 1	318 5
10	7 5	242 4	77	3 5	290 7	144	2 9	319 8
11	8 0	246 1	78	3 8	291 3	145	2 7	322 3
12	8 6	250 1	79	3 8	295 0	146	2 3	325 4
13	9 1	253 6	80	3 8	298 0	147	2 1	328 7
14	9 7	258 3	81	3 7	298 4	148	1 9	331 1
15	10 0	264 0	82	3 5	296 9	149	1 8	333 5
16	10 1	269 4	83	3 3	295 9	150	1 8	335 8
17	10 0	276 5	84	3 0	299 9	151	1 7	338 4
18	9 7	280 7	85	2 7	306 1	152	1 6	339 0
19	9 5	284 7	86	2 5	320 6	153	1 5	337 3
20	9 4	287 8	87	2 8	346 6	154	1 5	337 3
21	9 2	290 6	88	3 9	357 6	155	1 4	335 6
22	9 0	293 8	89	4 6	356 9	156	1 2	331 6
23	8 8	298 2	90	5 2	354 6	157	1 0	325 2
24	8 6	303 2	91	5 5	352 5	158	0 9	311 8
25	8 1	308 2	92	5 6	350 4	159	0 8	298 6
26	7 6	313 3	93	5 7	349 4	160	0 9	288 7
27	7 0	318 4	94	5 5	350 2	161	1 0	285 7
28	6 4	322 7	95	5 3	350 4	162	0 9	284 7
29	5 9	326 8	96	4 5	353 1	163	0 6	285 9
30	5 1	331 0	97	4 0	348 8	164	0 3	328 7
31	4 4	333 8	98	3 6	342 3	165	0 4	33 3
32	3 7	334 0	99	3 4	334 0	166	1 0	25 1
33	3 2	330 3	100	3 2	328 2	167	1 6	15 9
34	2 7	326 3	101	3 2	325 0	168	2 0	12 3
35	2 2	321 3	102	3 2	322 7	169	2 3	12 1
36	1 6	311 7	103	3 1	321 1	170	2 5	11 9
37	1 5	293 8	104	2 9	317 7	171	2 7	10 4
38	1 5	282 8	105	2 6	312 6	172	2 9	8 5
39	1 7	272 6	106	2 5	305 0	173	3 1	7 0
40	1 9	262 8	107	2 5	297 6	174	3 3	6 3
41	2 2	258 0	108	2 5	288 5	175	3 3	6 8
42	2 5	255 7	109	2 5	281 8	176	3 3	8 0
43	2 7	256 6	110	2 7	278 0	177	3 4	10 7
44	2 8	257 2	111	2 8	274 4	178	3 4	13 9
45	2 9	257 1	112	3 0	272 3	179	3 5	15 4
46	2 9	257 0	113	3 0	273 7	180	3 6	13 9
47	2 9	257 4	114	2 9	276 7	181	3 6	8 8
48	2 9	258 8	115	2 8	280 8	182	3 5	5 5
49	2 9	258 8	116	2 7	285 4	183	3 4	2 4
50	2 8	259 2	117	2 6	288 7	184	3 4	0 4
51	2 8	259 4	118	2 5	289 9	185	3 5	0 1
52	2 8	260 7	119	2 3	289 3	186	3 5	360 0
53	2 8	261 3	120	2 2	287 4	187	3 5	0 6
54	2 9	262 9	121	2 1	286 5	188	3 5	3 2
55	2 9	264 0	122	2 0	284 7	189	3 3	7 7
56	3 0	264 8	123	1 9	282 6	190	3 1	13 3
57	3 0	268 4	124	1 9	282 1	191	3 0	14 9
58	3 0	272 4	125	1 9	283 9			
59	3 0	276 6	126	2 1	289 2			
60	3 0	279 8	127	2 3	292 0			
61	2 9	281 3	128	2 4	293 0			
62	2 8	279 8	129	2 4	292 4			
63	2 7	277 4	130	2 4	291 9			
64	2 6	274 2	131	2 5	292 1			
65	2 5	271 4	132	2 6	293 9			
66	2 4	268 5	133	2 7	295 6			

BIG BEAR STATION 113 (191M) 31/MAY/75 1828 GMT
LAT= 76 4228N LONG= 146 9917W LTER= 1 LGER= 2
NIVEL= -0 3 EIVEL= -8 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	9 8	247 9	134	4 4	263 4
1	0 0	999 9	68	9 8	247 8	135	4 0	263 0
2	0 0	999 9	69	9 8	248 0	136	3 7	262 8
3	0 0	999 9	70	9 8	247 9	137	3 5	262 5
4	9 6	252 7	71	9 8	248 1	138	3 5	262 5
5	9 9	254 2	72	9 6	248 7	139	3 5	262 7
6	10 2	255 7	73	9 5	249 3	140	3 4	262 8
7	10 4	257 7	74	9 4	249 9	141	3 3	262 5
8	10 7	259 9	75	9 3	250 6	142	3 1	260 9
9	11 0	262 1	76	9 2	250 5	143	3 1	259 3
10	11 5	264 3	77	9 3	248 8	144	3 2	258 0
11	11 8	267 0	78	9 4	247 5	145	3 2	256 7
12	12 0	270 5	79	9 3	245 8	146	3 2	256 1
13	12 2	274 1	80	9 3	243 9	147	3 3	257 1
14	12 2	278 4	81	9 3	241 0	148	3 3	258 0
15	12 0	282 7	82	9 1	236 7	149	3 3	258 6
16	11 6	287 0	83	8 4	230 7	150	3 3	259 3
17	11 1	291 5	84	6 3	224 1	151	3 3	259 9
18	10 6	294 5	85	3 9	222 8	152	3 2	259 8
19	9 9	297 1	86	2 2	247 8	153	3 1	259 5
20	9 4	299 2	87	2 1	287 5	154	3 2	260 2
21	8 8	301 4	88	2 7	305 8	155	3 3	262 1
22	8 1	303 2	89	3 1	310 7	156	3 5	263 8
23	7 4	304 7	90	3 3	312 7	157	3 3	265 0
24	6 8	306 3	91	3 5	313 9	158	3 2	266 5
25	6 1	307 3	92	3 5	314 2	159	3 0	268 5
26	5 2	307 2	93	3 5	314 1	160	2 8	270 1
27	4 5	304 7	94	3 4	313 2	161	2 7	272 0
28	3 9	300 5	95	3 2	311 6	162	2 9	272 8
29	3 4	293 5	96	2 9	307 7	163	3 1	273 3
30	3 1	280 0	97	2 6	300 2	164	3 0	273 9
31	3 0	265 9	98	2 4	289 8	165	2 9	274 1
32	3 3	252 7	99	2 3	276 8	166	2 8	274 5
33	3 9	242 1	100	2 4	262 5	167	2 7	276 9
34	4 6	236 7	101	2 6	251 0	168	2 6	279 4
35	5 4	234 1	102	2 9	240 7	169	2 8	281 3
36	6 3	235 3	103	3 5	234 0	170	3 0	282 9
37	6 9	237 3	104	4 1	230 5	171	3 3	287 0
38	7 5	239 6	105	4 8	229 1	172	3 8	291 5
39	7 8	242 6	106	5 4	231 2	173	4 6	299 4
40	8 1	245 5	107	5 9	233 9	174	5 6	302 9
41	8 4	248 5	108	6 3	236 2	175	2 2	286 3
42	8 6	251 6	109	6 6	236 8	176	2 0	263 2
43	8 7	254 6	110	6 7	236 2	177	2 1	251 8
44	8 7	256 7	111	6 8	233 5	178	2 3	255 1
45	8 7	258 0	112	6 9	231 0	179	2 3	261 5
46	8 8	259 1	113	6 9	230 6	180	2 3	270 9
47	8 8	259 4	114	6 8	230 6	181	2 4	278 5
48	8 8	258 8	115	6 5	230 7	182	2 5	283 7
49	8 9	257 3	116	6 1	231 6	183	2 7	287 8
50	9 0	255 9	117	5 8	232 7	184	2 9	289 2
51	9 2	253 9	118	5 6	233 1	185	3 0	289 8
52	9 4	251 9	119	5 4	232 1	186	3 0	289 8
53	9 5	251 1	120	5 2	231 1	187	3 0	289 3
54	9 5	251 6	121	5 1	231 0	188	2 9	288 6
55	9 4	252 0	122	4 9	231 6	189	2 6	290 8
56	9 5	251 7	123	4 8	234 0	190	2 4	290 0
57	9 6	251 5	124	4 6	239 9	191	2 4	290 0
58	9 8	250 7	125	4 4	244 0			
59	10 0	249 8	126	4 2	247 0			
60	10 1	249 8	127	4 0	250 5			
61	10 0	251 0	128	3 9	254 2			
62	9 9	252 1	129	3 8	256 6			
63	10 0	251 6	130	3 7	258 9			
64	10 1	250 4	131	3 8	261 1			
65	10 1	249 0	132	4 0	262 4			
66	9 9	248 4	133	4 3	263 1			


CAMP BIG BEAR STATION 116
DATE 31/ 5/75 TIME 2048(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

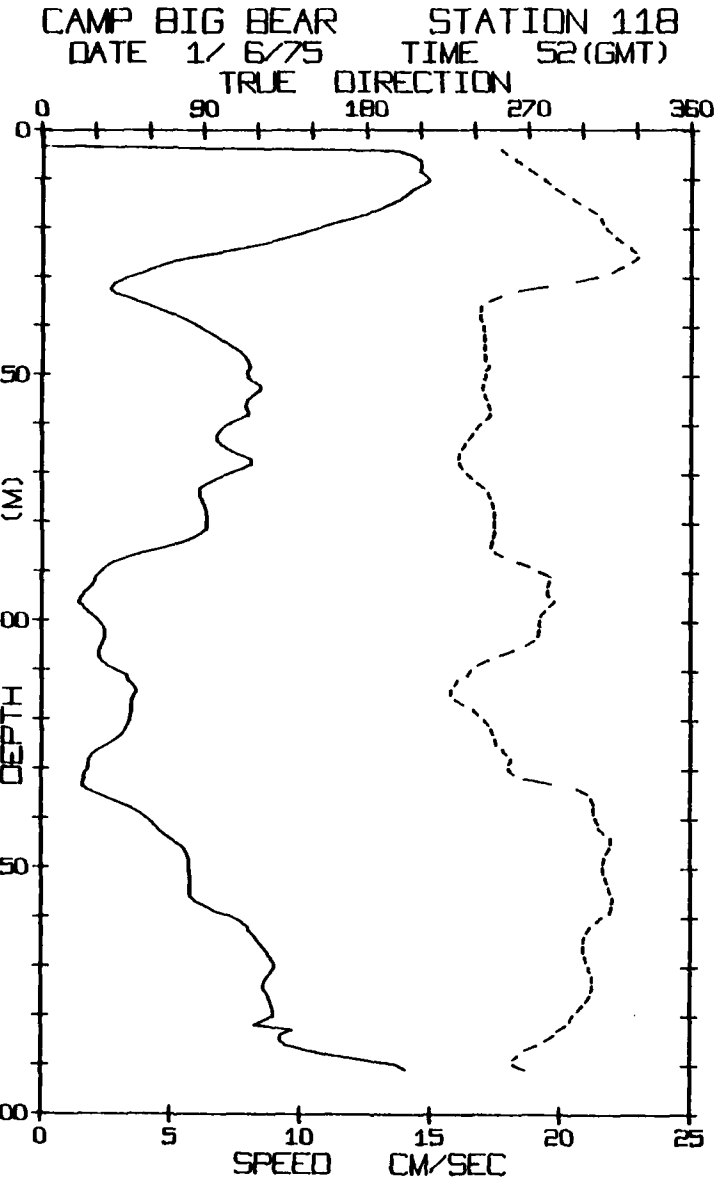

CAMP BIG BEAR STATION 117
DATE 31/ 5/75 TIME 2258(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

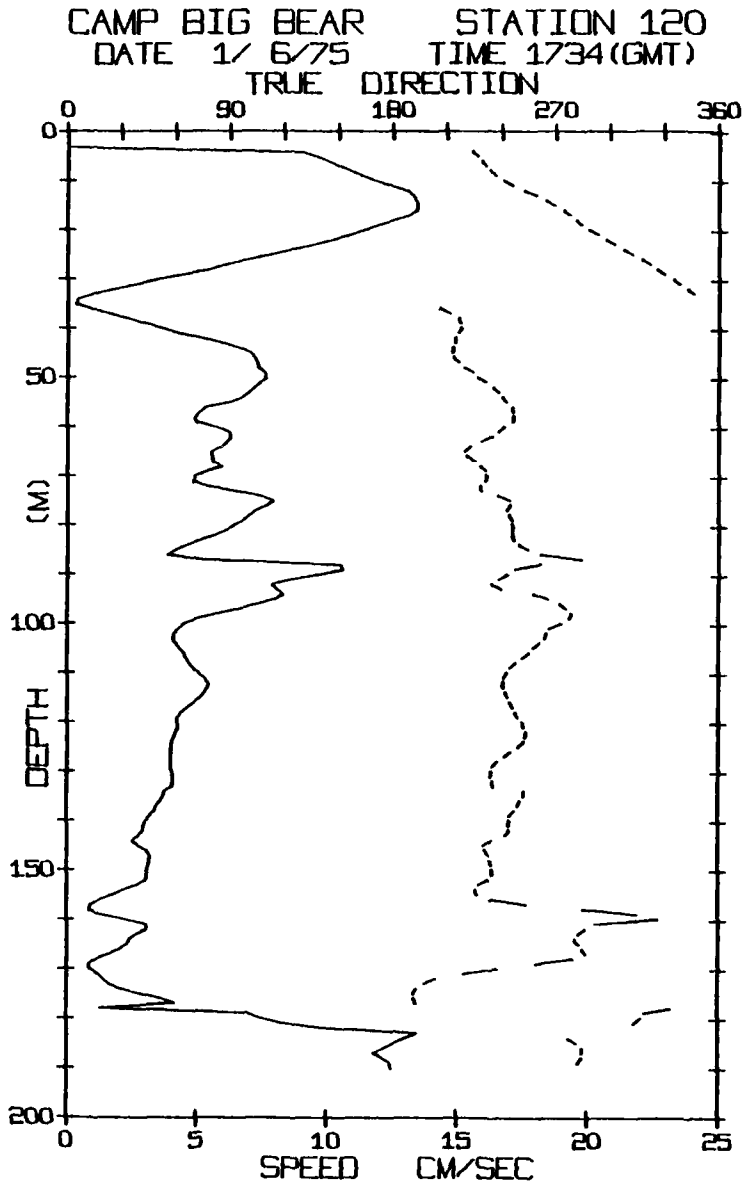
BIG BEAR STATION 116 (172M) 31/MAY/75 2048 GMT
LAT= 76.4232N LONG= 147.0210W LTER= 0 LGER= 0.
NIVEL= 2 1 EIVEL= -8.6 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.4	309.1	134	6.1	333.9
1	0.0	999.9	68	2.0	318.2	135	6.1	333.8
2	0.0	999.9	69	1.6	328.9	136	6.1	333.9
3	0.0	999.9	70	1.2	350.5	137	6.1	333.9
4	10.9	251.1	71	1.0	0.6	138	6.0	333.9
5	11.4	251.1	72	0.8	353.2	139	5.9	334.0
6	11.8	252.0	73	0.8	332.6	140	5.8	334.0
7	12.3	253.4	74	0.9	312.1	141	5.6	334.2
8	12.7	255.4	75	1.2	298.8	142	5.4	335.1
9	13.2	258.1	76	1.5	290.3	143	5.2	335.2
10	13.6	261.2	77	1.7	288.8	144	5.1	333.9
11	14.2	266.8	78	1.9	289.6	145	5.0	333.7
12	14.5	270.9	79	2.0	287.6	146	5.1	333.7
13	14.7	274.5	80	1.9	289.0	147	5.2	334.5
14	15.0	277.5	81	1.8	309.1	148	5.3	335.3
15	15.2	279.7	82	1.6	325.1	149	5.4	335.7
16	15.3	281.7	83	1.6	344.7	150	5.5	335.7
17	15.3	283.7	84	1.9	6.6	151	5.7	335.6
18	15.3	285.4	85	2.3	16.0	152	5.8	335.6
19	15.2	287.1	86	2.6	15.2	153	5.9	335.5
20	15.0	289.4	87	2.9	14.5	154	5.9	335.5
21	14.6	291.7	88	3.0	6.1	155	5.9	335.5
22	14.3	294.0	89	3.2	352.5	156	6.0	335.4
23	14.1	296.2	90	3.5	338.9	157	5.9	334.2
24	13.9	297.8	91	3.9	327.3	158	5.8	331.7
25	13.6	300.6	92	4.5	315.5	159	5.4	329.5
26	13.1	303.8	93	5.4	304.7	160	5.1	327.3
27	12.2	309.1	94	4.9	314.1	161	4.6	324.9
28	11.2	313.1	95	4.6	324.6	162	4.1	323.2
29	9.9	317.6	96	4.5	332.9	163	3.4	323.9
30	9.0	319.9	97	4.6	338.3	164	2.9	320.4
31	8.1	321.5	98	4.6	341.9	165	2.5	307.1
32	7.5	322.2	99	4.7	343.8	166	2.0	293.0
33	6.9	321.7	100	4.8	344.0	167	1.4	271.1
34	6.5	320.1	101	4.8	340.3	168	1.3	245.5
35	6.2	315.2	102	4.8	337.6	169	1.5	243.1
36	6.0	309.9	103	4.8	335.5	170	1.6	239.3
37	5.8	304.7	104	5.1	334.6	171	1.3	222.9
38	5.8	299.1	105	4.8	332.9	172	1.7	184.5
39	5.9	295.4	106	4.5	329.2			
40	5.8	293.2	107	4.3	326.5			
41	5.5	291.6	108	4.1	324.1			
42	5.0	290.0	109	4.0	323.4			
43	4.6	288.5	110	3.8	323.0			
44	4.1	289.2	111	3.5	322.7			
45	3.8	291.7	112	3.3	321.3			
46	3.4	295.4	113	3.0	319.2			
47	3.5	297.1	114	2.7	321.5			
48	3.4	298.4	115	2.4	323.2			
49	3.3	298.0	116	2.2	324.1			
50	3.3	295.0	117	2.2	323.7			
51	3.0	291.1	118	2.1	325.8			
52	2.7	283.5	119	2.2	326.4			
53	2.6	274.9	120	2.4	323.3			
54	2.7	265.4	121	2.6	319.3			
55	2.9	258.0	122	2.8	319.1			
56	3.1	254.1	123	3.0	319.4			
57	3.2	253.8	124	3.4	317.1			
58	3.2	255.4	125	3.7	315.6			
59	3.1	258.2	126	4.0	315.0			
60	3.0	263.2	127	4.2	318.1			
61	2.8	269.8	128	4.5	320.6			
62	3.2	279.1	129	4.7	326.0			
63	2.3	289.9	130	5.0	333.1			
64	2.4	298.6	131	5.5	335.4			
65	2.7	302.8	132	5.9	334.2			
66	2.7	304.9	133	6.0	333.9			

BIG BEAR STATION 117 (190M) 31/MAY/75 2258 GMT
LAT= 76.4249N LONG= 147.0442W LTER= 1 LGER= 1
NIVEL= 2 2 EIVEL= -6.8 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.4	59.9	134	7.0	20.0
1	0.0	999.9	68	3.6	56.4	135	7.3	18.8
2	0.0	999.9	69	3.9	51.5	136	7.4	16.6
3	0.0	999.9	70	4.1	47.5	137	7.6	14.4
4	12.0	241.1	71	4.2	41.7	138	7.7	12.7
5	12.7	243.0	72	3.8	42.2	139	7.8	10.8
6	13.2	245.2	73	3.1	49.1	140	7.7	9.6
7	13.5	247.5	74	2.3	65.5	141	7.4	9.8
8	13.8	249.9	75	1.7	87.5	142	7.1	10.3
9	14.1	253.1	76	1.4	102.1	143	6.7	10.9
10	14.6	257.6	77	1.2	98.4	144	6.4	9.4
11	15.1	263.1	78	1.1	80.3	145	6.3	7.4
12	15.5	268.5	79	1.5	105.3	146	6.5	5.6
13	15.9	274.9	80	2.0	105.4	147	7.2	2.2
14	16.0	279.0	81	2.5	103.7	148	8.3	358.6
15	16.0	282.8	82	2.8	100.9	149	9.6	353.9
16	16.0	286.1	83	2.8	96.2	150	10.4	351.5
17	15.9	289.4	84	2.7	89.8	151	10.4	350.4
18	15.8	293.2	85	2.5	81.6	152	10.0	349.4
19	15.5	297.7	86	2.5	72.6	153	9.1	349.6
20	15.2	302.1	87	2.5	65.2	154	8.7	354.2
21	14.8	306.5	88	2.6	59.9	155	8.2	359.0
22	14.3	311.9	89	2.8	45.3	156	7.6	1.9
23	13.7	317.2	90	3.0	37.6	157	7.0	4.2
24	12.9	322.5	91	3.2	30.9	158	6.7	4.2
25	12.1	327.8	92	3.5	25.2	159	6.3	4.4
26	11.2	333.2	93	3.8	20.2	160	6.1	3.6
27	10.0	338.5	94	4.0	16.0	161	5.9	2.6
28	9.1	342.1	95	4.3	12.4	162	5.8	1.2
29	7.9	346.2	96	4.6	9.3	163	5.7	359.8
30	6.8	349.3	97	4.8	6.7	164	5.7	1.6
31	5.8	351.3	98	5.0	4.5	165	5.8	3.4
32	5.0	351.9	99	5.2	2.7	166	5.9	4.7
33	4.2	351.3	100	5.3	1.3	167	6.0	5.7
34	3.5	348.9	101	5.4	0.2	168	6.1	6.5
35	3.1	344.7	102	5.5	359.0	169	6.2	7.7
36	2.7	339.1	103	5.5	359.2	170	6.3	8.9
37	2.5	332.3	104	5.5	359.7	171	6.3	9.8
38	2.4	328.8	105	5.5	0.5	172	6.3	9.7
39	2.2	328.4	106	5.4	2.3	173	6.3	9.0
40	2.1	327.4	107	5.2	5.5	174	6.4	8.1
41	1.8	323.7	108	4.9	10.2	175	6.5	8.0
42	1.5	317.1	109	4.7	14.8	176	6.8	8.1
43	1.3	307.0	110	4.7	22.3	177	7.0	8.3
44	1.1	292.5	111	4.8	29.5	178	7.3	8.8
45	1.0	272.8	112	4.4	29.3	179	7.6	9.3
46	1.1	248.6	113	4.1	29.3	180	7.7	8.2
47	1.3	231.4	114	3.8	27.7	181	7.5	7.2
48	1.6	219.8	115	3.7	25.7	182	7.4	6.5
49	1.8	205.9	116	3.6	24.2	183	7.2	5.9
50	2.2	196.5	117	3.5	21.5	184	7.3	5.6
51	2.3	189.9	118	3.6	18.8	185	7.3	5.1
52	2.4	187.2	119	3.7	17.0	186	7.4	3.2
53	2.3	183.5	120	3.8	15.2	187	7.4	1.1
54	2.2	178.5	121	4.0	14.5	188	7.2	0.2
55	2.0	170.7	122	4.2	14.7	189	6.8	1.9
56	1.7	157.2	123	4.4	14.5	190	6.8	1.9
57	1.5	131.2	124	4.9	17.1			
58	1.4	94.1	125	5.6	22.3			
59	1.6	61.0	126	5.7	18.3			
60	2.0	42.6	127	5.9	15.1			
61	2.3	33.1	128	5.9	13.4			
62	2.3	21.3	129	5.7	12.9			
63	2.1	10.3	130	5.8	15.9			
64	2.0	17.1	131	6.1	18.2			
65	2.6	50.8	132	6.4	20.0			
66	2.9	57.3	133	6.7	20.6			


CAMP BIG BEAR STATION 118
DATE 1/ 6/75 TIME 52(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
0
5
10
15
20
25
SPEED CM/SEC

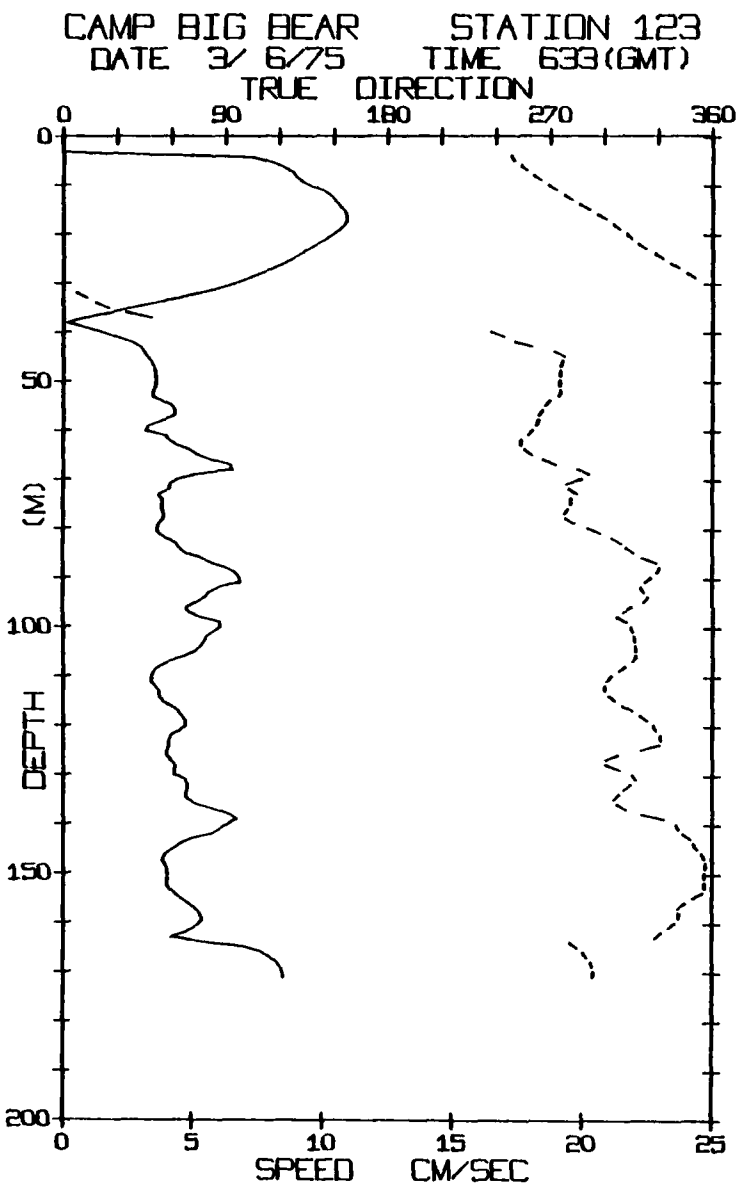

CAMP BIG BEAR STATION 120
DATE 1/ 6/75 TIME 1734(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
0
5
10
15
20
25
SPEED CM/SEC

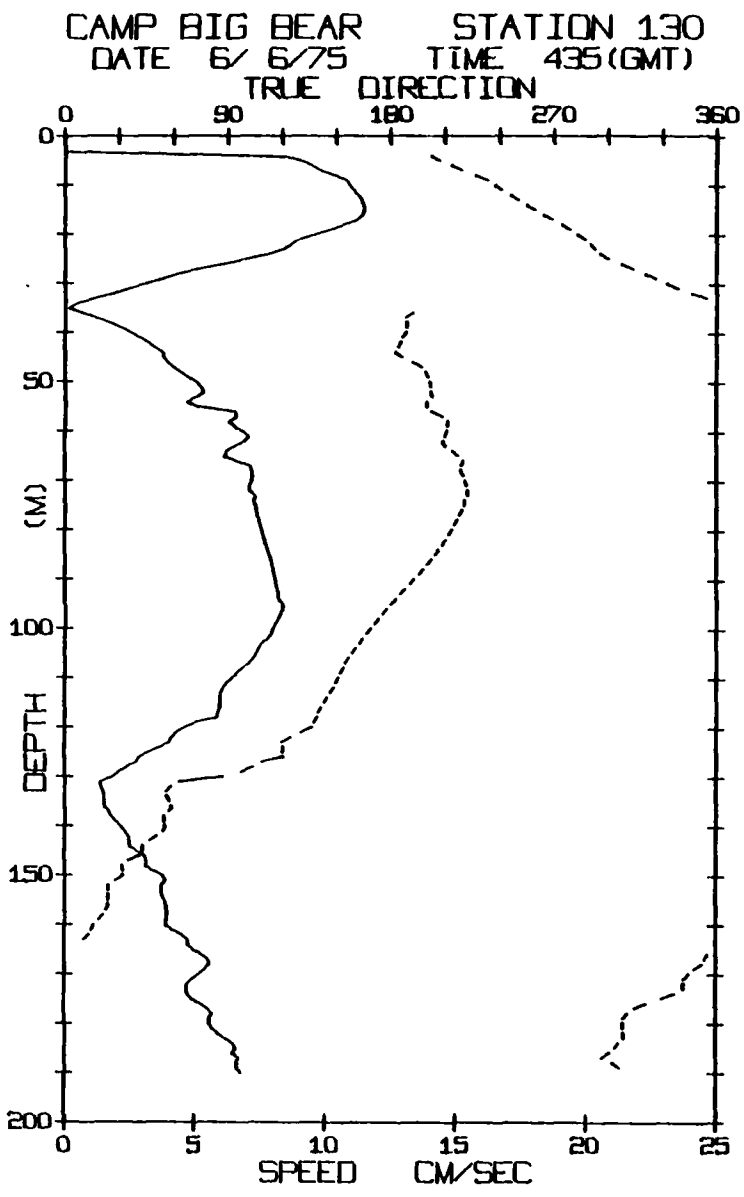
BIG BEAR STATION 118 (191M) 17JUN75 52 GMT
LAT= 76.4259N LONG= 147.0620W LTER= 1 LGER= 2.
NIVEL= 1.4 EIVEL= -8.3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.1	231.3	134	1.8	297.3
1	0.0	999.9	68	8.2	232.4	135	2.2	303.3
2	0.0	999.9	69	7.7	234.2	136	2.7	305.5
3	0.0	999.9	70	7.2	236.7	137	3.1	307.1
4	13.7	254.6	71	6.8	239.2	138	3.5	306.9
5	14.3	258.2	72	6.4	241.9	139	3.9	307.3
6	14.6	262.4	73	6.1	245.7	140	4.1	308.2
7	14.6	266.3	74	6.1	247.8	141	4.3	309.3
8	14.5	270.2	75	6.2	249.2	142	4.5	309.7
9	14.8	274.3	76	6.3	250.2	143	4.7	312.8
10	15.0	278.6	77	6.4	251.1	144	5.0	316.0
11	14.7	282.1	78	6.4	251.6	145	5.2	316.2
12	14.3	285.3	79	6.4	251.4	146	5.5	315.8
13	14.1	289.5	80	6.4	251.1	147	5.6	313.8
14	13.8	294.4	81	6.4	250.9	148	5.7	312.5
15	13.4	298.8	82	6.2	250.5	149	5.7	311.9
16	13.0	303.6	83	5.9	250.2	150	5.7	311.6
17	12.5	307.9	84	5.4	249.5	151	5.8	311.9
18	11.9	310.7	85	4.8	248.9	152	5.7	313.2
19	11.2	312.0	86	4.0	251.3	153	5.7	314.6
20	10.6	313.7	87	3.4	256.6	154	5.7	315.3
21	10.0	316.3	88	2.8	263.9	155	5.7	316.1
22	9.3	318.8	89	2.5	271.0	156	5.8	317.3
23	8.6	322.5	90	2.3	276.2	157	6.0	316.6
24	7.7	326.4	91	2.1	282.8	158	6.4	316.1
25	6.7	329.7	92	2.0	281.6	159	6.8	315.4
26	5.6	330.7	93	1.9	280.8	160	7.4	311.4
27	4.9	327.4	94	1.7	280.8	161	7.8	307.9
28	4.3	322.1	95	1.6	282.2	162	8.0	304.3
29	3.9	316.6	96	1.4	284.8	163	8.1	302.3
30	3.3	308.5	97	1.6	282.1	164	8.3	301.1
31	2.8	296.1	98	1.8	279.4	165	8.4	300.4
32	2.6	280.4	99	2.1	276.9	166	8.6	300.7
33	2.8	264.0	100	2.3	276.5	167	8.7	301.3
34	3.4	254.4	101	2.4	276.4	168	8.8	302.0
35	3.9	248.1	102	2.5	275.9	169	9.0	302.9
36	4.4	244.1	103	2.4	275.4	170	9.1	304.3
37	4.9	243.1	104	2.4	273.4	171	8.9	305.3
38	5.4	243.6	105	2.3	269.4	172	8.8	306.1
39	5.8	244.7	106	2.2	262.2	173	8.6	306.4
40	6.1	245.5	107	2.2	254.9	174	8.6	306.2
41	6.4	245.4	108	2.4	248.2	175	8.7	305.4
42	6.7	245.6	109	2.6	242.3	176	8.8	304.5
43	7.0	245.9	110	2.9	238.8	177	8.9	302.7
44	7.3	245.7	111	3.4	236.6	178	9.0	300.3
45	7.7	245.6	112	3.3	230.8	179	9.0	297.9
46	7.9	246.1	113	3.6	229.6	180	9.0	295.1
47	8.0	246.5	114	3.7	227.3	181	8.7	293.4
48	8.1	248.3	115	3.6	228.0	182	8.2	291.2
49	8.0	246.7	116	3.5	230.3	183	9.7	286.9
50	8.0	246.1	117	3.4	234.9	184	9.2	284.7
51	8.1	245.6	118	3.5	240.0	185	9.2	280.4
52	8.5	244.8	119	3.4	243.0	186	9.5	275.5
53	8.4	245.1	120	3.4	246.2	187	10.2	268.9
54	8.2	246.2	121	3.3	248.4	188	11.1	265.0
55	7.9	247.5	122	3.2	249.7	189	12.3	261.9
56	7.9	248.5	123	3.1	251.2	190	13.8	262.9
57	8.0	249.2	124	2.9	252.0	191	14.1	269.2
58	8.0	249.3	125	2.6	252.8			
59	7.6	246.8	126	2.2	256.1			
60	7.2	243.6	127	2.0	258.2			
61	6.9	241.2	128	1.8	260.9			
62	6.8	239.2	129	1.8	259.2			
63	6.8	236.9	130	1.8	259.7			
64	6.9	234.9	131	1.7	262.5			
65	7.2	233.4	132	1.6	268.3			
66	7.6	231.7	133	1.6	283.6			

BIG BEAR STATION 120 (190M) 17JUN75 1734 GMT
LAT= 76.4291N LONG= 147.1720W LTER= 1. LGER= 2
NIVEL= -1.0 EIVEL= -6.9 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.6	225.7	134	3.8	252.9
1	0.0	999.9	68	6.0	228.7	135	3.7	252.1
2	0.0	999.9	69	5.4	232.1	136	3.6	250.2
3	0.0	999.9	70	4.9	231.9	137	3.5	249.2
4	9.1	223.8	71	4.8	230.9	138	3.4	247.2
5	9.7	226.7	72	5.4	228.2	139	3.2	244.5
6	10.1	229.2	73	6.4	229.3	140	3.0	244.1
7	10.5	231.3	74	7.4	230.1	141	2.9	243.7
8	11.0	233.8	75	8.0	244.8	142	2.9	244.6
9	11.4	236.9	76	7.7	244.8	143	2.8	242.2
10	11.9	240.9	77	7.2	242.9	144	2.5	234.8
11	12.5	246.2	78	7.0	244.7	145	2.7	230.3
12	13.1	252.8	79	6.8	246.4	146	3.1	231.5
13	13.3	259.3	80	6.4	246.2	147	3.2	233.5
14	13.4	264.5	81	6.1	245.8	148	3.2	234.5
15	13.4	269.6	82	5.7	246.2	149	3.1	235.4
16	13.4	274.2	83	5.1	247.1	150	3.1	235.2
17	13.1	277.9	84	4.6	249.8	151	3.0	235.0
18	12.5	281.2	85	4.2	255.1	152	3.0	232.9
19	11.9	284.6	86	3.9	261.6	153	2.7	227.8
20	11.3	288.4	87	5.3	284.6	154	2.2	225.8
21	10.8	293.3	88	10.5	261.5	155	1.8	227.3
22	10.1	297.7	89	10.6	247.3	156	1.3	234.2
23	9.4	302.5	90	9.7	243.2	157	0.9	254.5
24	8.6	307.6	91	8.6	238.4	158	0.9	285.6
25	7.8	312.5	92	7.9	234.6	159	1.3	315.5
26	6.9	317.6	93	8.1	240.4	160	2.2	326.4
27	6.0	322.4	94	8.3	258.0	161	3.1	292.0
28	5.4	325.9	95	8.0	266.4	162	3.1	286.4
29	4.5	330.5	96	7.3	272.6	163	2.7	282.4
30	3.5	335.0	97	6.6	276.1	164	2.4	280.5
31	2.6	338.6	98	5.8	278.7	165	2.3	280.0
32	1.8	342.9	99	5.0	277.4	166	2.1	285.4
33	1.0	346.6	100	4.5	272.8	167	1.7	287.0
34	0.4	336.0	101	4.3	266.3	168	1.2	279.6
35	0.3	213.3	102	4.1	264.6	169	0.9	259.7
36	0.9	205.6	103	4.1	263.7	170	0.9	237.8
37	1.7	211.7	104	4.2	260.8	171	1.2	219.7
38	2.4	216.3	105	4.4	257.4	172	1.4	203.9
39	3.1	217.8	106	4.5	255.5	173	1.6	197.9
40	3.7	217.7	107	4.6	251.6	174	2.0	193.5
41	4.3	215.8	108	4.7	247.7	175	2.7	191.7
42	5.2	214.2	109	4.9	244.9	176	3.6	192.5
43	6.0	213.9	110	5.1	242.7	177	4.2	193.8
44	6.7	212.9	111	5.3	240.9	178	4.3	334.0
45	7.1	212.6	112	5.4	240.6	179	7.0	319.2
46	7.2	213.7	113	5.4	241.5	180	7.5	317.0
47	7.3	216.6	114	5.3	242.5	181	8.2	313.3
48	7.4	219.6	115	5.1	243.8	182	9.9	304.1
49	7.6	224.9	116	4.9	245.0	183	13.5	253.7
50	7.6	226.9	117	4.6	246.6	184	13.0	277.3
51	7.4	231.4	118	4.4	248.3	185	12.6	282.1
52	7.2	235.5	119	4.3	249.8	186	12.2	285.2
53	7.0	238.7	120	4.3	251.9	187	11.8	284.6
54	6.7	240.9	121	4.3	252.8	188	12.2	284.7
55	6.3	243.3	122	4.2	253.8	189	12.5	282.7
56	5.3	246.4	123	4.1	252.9	190	12.5	282.7
57	5.1	246.9	124	4.0	252.1			
58	4.9	247.0	125	4.0	249.4			
59	5.0	246.1	126	4.0	245.0			
60	5.7	241.3	127	4.0	241.6			
61	6.3	238.3	128	4.0	237.6			
62	6.3	235.0	129	4.0	235.0			
63	6.1	228.7	130	4.1	234.0			
64	5.9	222.7	131	4.1	234.1			
65	5.5	219.7	132	4.1	235.5			
66	5.6	221.3	133	4.0	235.9			


CAMP BIG BEAR STATION 123
DATE 3/ 6/75 TIME 633(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

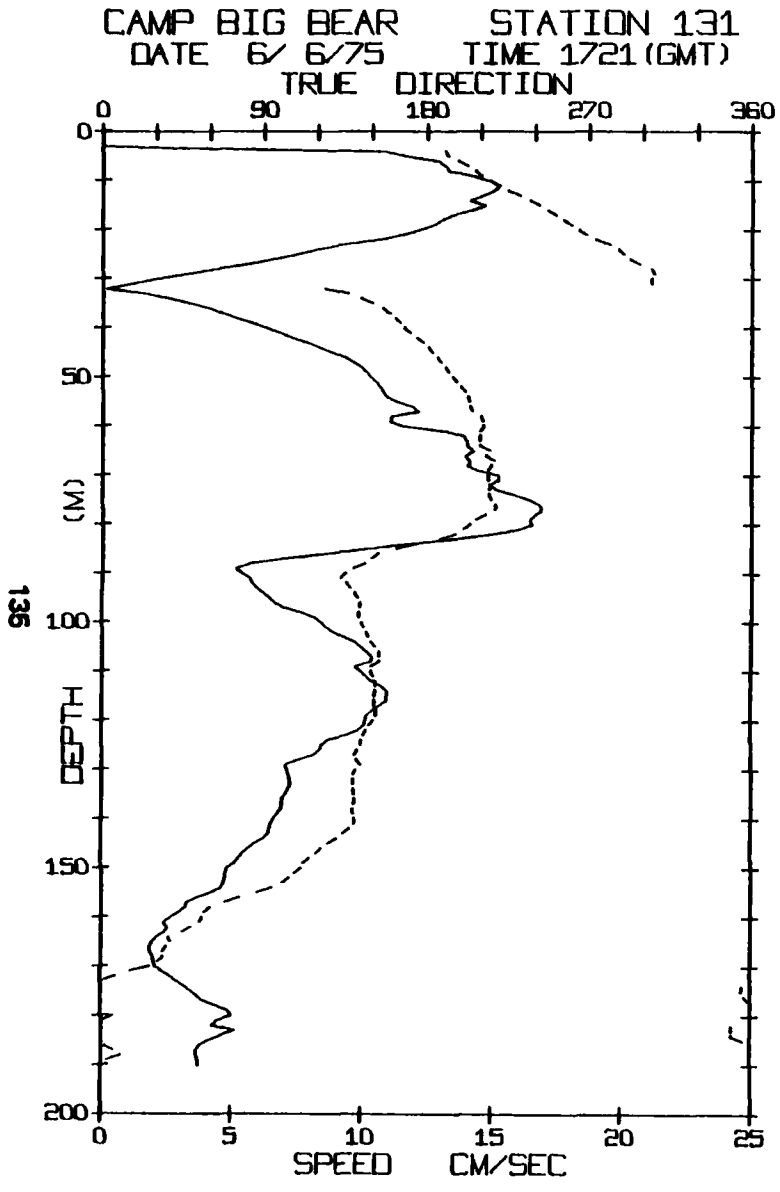

CAMP BIG BEAR STATION 130
DATE 6/ 6/75 TIME 435(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

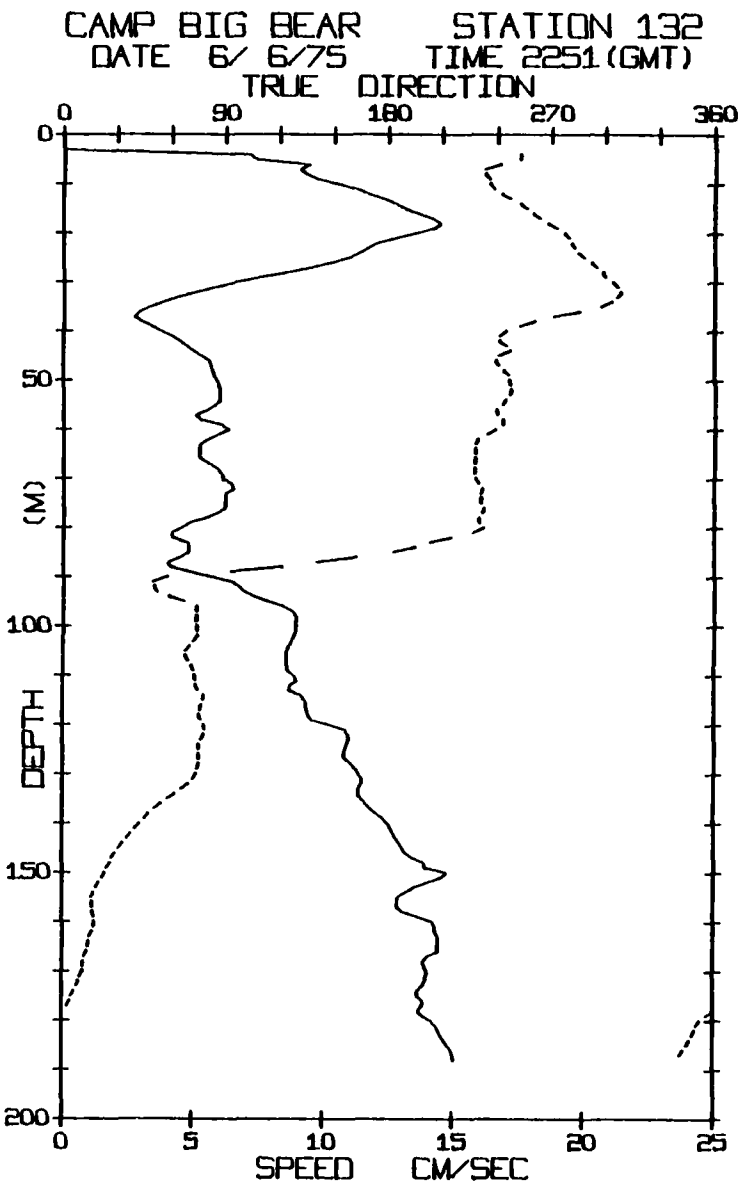
BIG BEAR STATION 123 (171M.) 3/JUN/75 633 GMT
LAT= 76.4389N LONG= 147.4560W LTER= 1. LGER= 1.
NIVEL= 2.3 EIVEL= -5.2 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.4	273.4	134	4.7	308.0
1	0.0	999.9	68	6.6	285.3	135	4.8	305.2
2	0.0	999.9	69	5.2	291.8	136	5.2	307.5
3	0.0	999.9	70	4.4	287.3	137	5.8	312.9
4	7.3	248.7	71	4.1	279.3	138	6.4	320.4
5	8.0	250.3	72	4.1	281.2	139	6.7	333.3
6	8.5	253.6	73	3.7	285.3	140	6.4	340.1
7	8.9	256.9	74	3.9	281.7	141	6.1	341.6
8	9.0	260.7	75	3.8	281.7	142	5.8	343.7
9	9.2	265.1	76	3.8	279.8	143	5.0	348.2
10	9.6	269.2	77	3.9	277.7	144	4.6	349.9
11	10.1	274.1	78	3.8	279.0	145	4.3	352.0
12	10.3	278.0	79	3.7	284.0	146	4.0	354.7
13	10.5	282.4	80	3.6	291.2	147	3.8	356.2
14	10.7	286.3	81	3.7	297.9	148	3.9	356.5
15	10.9	291.7	82	4.0	304.2	149	4.0	355.8
16	10.9	296.4	83	4.4	309.6	150	4.0	355.3
17	10.9	301.1	84	4.5	312.6	151	4.0	356.0
18	10.8	304.9	85	4.7	316.7	152	4.0	355.7
19	10.6	308.7	86	5.4	321.0	153	4.1	355.5
20	10.3	312.5	87	5.7	328.9	154	4.3	353.9
21	10.1	315.7	88	6.3	330.5	155	4.5	349.1
22	9.7	318.9	89	6.7	328.9	156	4.8	344.7
23	9.4	323.5	90	6.8	325.9	157	5.1	340.9
24	9.1	328.2	91	6.8	322.6	158	5.3	341.2
25	8.8	332.5	92	6.0	320.4	159	5.4	340.9
26	8.4	336.7	93	5.6	322.6	160	5.3	338.8
27	8.0	341.5	94	5.5	324.4	161	5.1	335.6
28	7.5	345.9	95	5.2	322.0	162	4.7	331.5
29	7.1	350.7	96	4.8	315.3	163	4.2	328.5
30	6.6	356.2	97	4.9	310.3	164	5.4	281.5
31	6.0	1.5	98	5.3	306.8	165	7.0	285.5
32	5.2	7.9	99	6.0	312.4	166	7.7	288.6
33	4.4	13.4	100	6.1	314.8	167	8.0	290.8
34	3.5	18.5	101	5.8	316.2	168	8.3	293.1
35	2.5	24.9	102	5.5	316.9	169	8.4	293.9
36	1.8	35.1	103	5.4	317.3	170	8.5	294.2
37	0.8	49.0	104	5.3	317.7	171	8.5	293.4
38	0.1	172.4	105	5.1	318.0			
39	0.9	226.0	106	4.7	317.8			
40	1.6	237.4	107	4.1	315.6			
41	2.1	245.0	108	3.7	311.4			
42	2.7	250.7	109	3.5	307.8			
43	3.0	260.4	110	3.4	303.7			
44	3.2	273.2	111	3.4	301.3			
45	3.3	278.3	112	3.6	300.3			
46	3.4	276.7	113	3.7	300.8			
47	3.5	275.9	114	3.7	302.9			
48	3.6	275.7	115	3.9	306.3			
49	3.6	275.5	116	4.2	310.5			
50	3.6	275.3	117	4.5	315.8			
51	3.5	275.6	118	4.6	319.9			
52	3.5	276.3	119	4.7	323.8			
53	3.5	275.0	120	4.7	327.1			
54	3.9	269.7	121	4.5	329.3			
55	4.3	267.2	122	4.2	331.1			
56	4.3	265.5	123	4.1	332.0			
57	4.3	263.7	124	4.1	330.3			
58	3.8	263.2	125	4.0	320.3			
59	3.3	262.3	126	4.0	307.6			
60	3.2	260.0	127	4.2	300.8			
61	4.0	257.8	128	4.3	300.8			
62	4.1	253.9	129	4.3	308.7			
63	4.4	253.6	130	4.3	315.9			
64	5.0	256.2	131	4.7	318.0			
65	5.2	260.1	132	4.8	314.8			
66	5.8	266.0	133	4.8	311.0			

BIG BEAR STATION 130 (190M.) 6/JUN/75 435 GMT
LAT= 76.4502N LONG= 148.1840W LTER= 1. LGER= 2.
NIVEL= -1.7 EIVEL= -4.8 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.1	218.2	134	1.6	57.0
1	0.0	999.9	68	7.2	218.7	135	1.6	58.4
2	0.0	999.9	69	7.2	220.2	136	1.6	59.5
3	0.0	999.9	70	7.1	221.1	137	1.7	57.2
4	8.5	202.0	71	7.1	222.1	138	1.8	54.8
5	9.2	207.0	72	7.1	222.8	139	2.0	55.1
6	9.6	213.3	73	7.3	222.3	140	2.2	55.5
7	9.9	219.3	74	7.2	220.5	141	2.3	53.9
8	10.5	226.8	75	7.3	220.0	142	2.5	50.6
9	10.8	233.7	76	7.4	218.9	143	2.5	46.7
10	11.0	237.5	77	7.4	217.7	144	2.5	42.8
11	11.1	241.5	78	7.5	216.3	145	2.8	42.7
12	11.3	245.7	79	7.5	214.9	146	3.1	41.3
13	11.4	250.2	80	7.6	213.4	147	3.1	34.6
14	11.5	254.8	81	7.6	211.7	148	3.1	31.6
15	11.4	259.7	82	7.7	209.9	149	3.4	32.3
16	11.4	264.1	83	7.7	208.1	150	3.8	32.2
17	11.2	269.1	84	7.8	206.1	151	3.9	28.1
18	10.7	274.2	85	7.9	204.1	152	3.7	24.0
19	10.1	278.7	86	7.9	202.0	153	3.7	23.9
20	9.6	283.1	87	8.0	199.8	154	3.8	24.3
21	9.0	287.4	88	8.0	197.5	155	3.9	24.3
22	8.6	290.3	89	8.1	195.2	156	3.9	24.2
23	8.3	292.8	90	8.1	192.8	157	3.9	22.7
24	7.7	295.6	91	8.1	190.3	158	3.9	21.0
25	6.9	300.2	92	8.2	187.8	159	3.9	18.7
26	6.1	307.2	93	8.2	185.3	160	3.9	16.2
27	5.1	313.8	94	8.2	182.7	161	4.1	14.4
28	4.3	320.4	95	8.4	179.6	162	4.5	12.9
29	3.7	326.3	96	8.3	177.3	163	4.7	10.7
30	3.1	332.6	97	8.2	175.1	164	4.8	2.7
31	2.5	338.7	98	8.1	172.8	165	5.0	356.7
32	1.9	346.4	99	8.0	170.6	166	5.3	355.0
33	1.2	354.1	100	7.9	168.5	167	5.5	353.2
34	0.5	353.8	101	7.9	166.0	168	5.5	351.8
35	0.1	203.9	102	7.8	163.9	169	5.4	347.7
36	0.7	191.9	103	7.5	162.5	170	5.2	344.6
37	1.2	187.8	104	7.4	160.2	171	4.9	342.3
38	1.8	188.7	105	7.3	158.0	172	4.7	342.3
39	2.2	188.4	106	7.2	156.0	173	4.7	341.8
40	2.6	188.2	107	7.0	154.2	174	4.8	337.1
41	2.9	186.0	108	6.8	153.0	175	4.9	329.5
42	3.2	185.2	109	6.6	151.7	176	5.2	321.1
43	3.5	183.7	110	6.4	150.4	177	5.5	314.6
44	3.8	182.0	111	6.2	149.2	178	5.7	310.8
45	3.8	186.1	112	6.0	147.8	179	5.6	308.4
46	4.0	191.7	113	6.0	146.1	180	5.6	308.2
47	4.2	197.1	114	5.9	144.2	181	5.7	308.4
48	4.5	199.1	115	5.9	142.9	182	5.9	309.2
49	4.8	200.6	116	5.9	140.9	183	6.1	308.7
50	5.1	201.8	117	5.8	139.2	184	6.5	306.2
51	5.2	202.3	118	5.8	138.5	185	6.6	303.9
52	5.4	202.5	119	5.0	137.0	186	6.4	301.4
53	5.1	203.1	120	4.6	136.0	187	6.7	296.8
54	4.7	199.5	121	4.3	130.0	188	6.6	302.6
55	5.1	200.1	122	4.1	124.3	189	6.6	306.8
56	6.6	202.6	123	4.0	119.5	190	6.8	306.5
57	6.6	208.3	124	3.6	120.6			
58	6.3	211.2	125	3.2	119.8			
59	6.5	210.7	126	2.8	119.7			
60	6.9	210.2	127	2.7	108.5			
61	7.1	209.6	128	2.3	103.5			
62	6.9	208.3	129	2.0	97.2			
63	6.5	210.4	130	1.8	87.1			
64	6.2	213.7	131	1.4	62.7			
65	6.1	217.0	132	1.4	58.4			
66	6.6	219.7	133	1.5	56.0			


CAMP BIG BEAR STATION 131
DATE 6/ 6/75 TIME 1721(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
131
0
5
10
15
20
25
SPEED CM/SEC

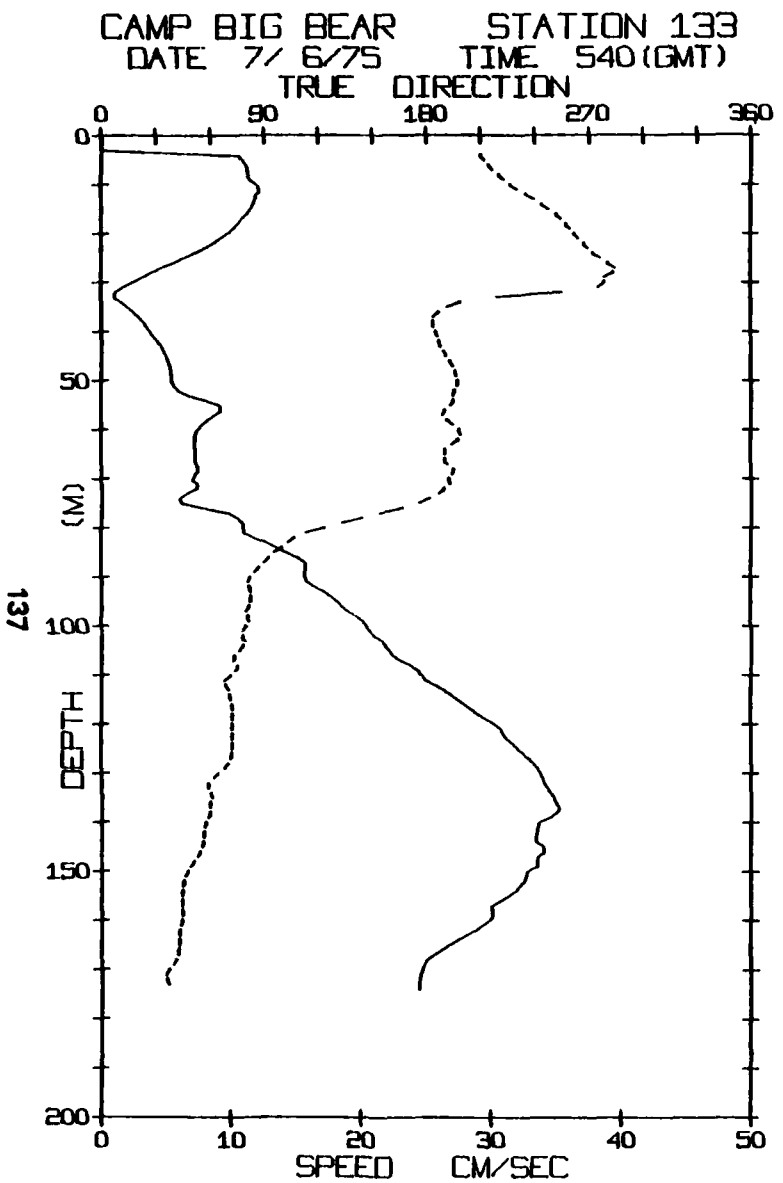

CAMP BIG BEAR STATION 132
DATE 6/ 6/75 TIME 2251(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

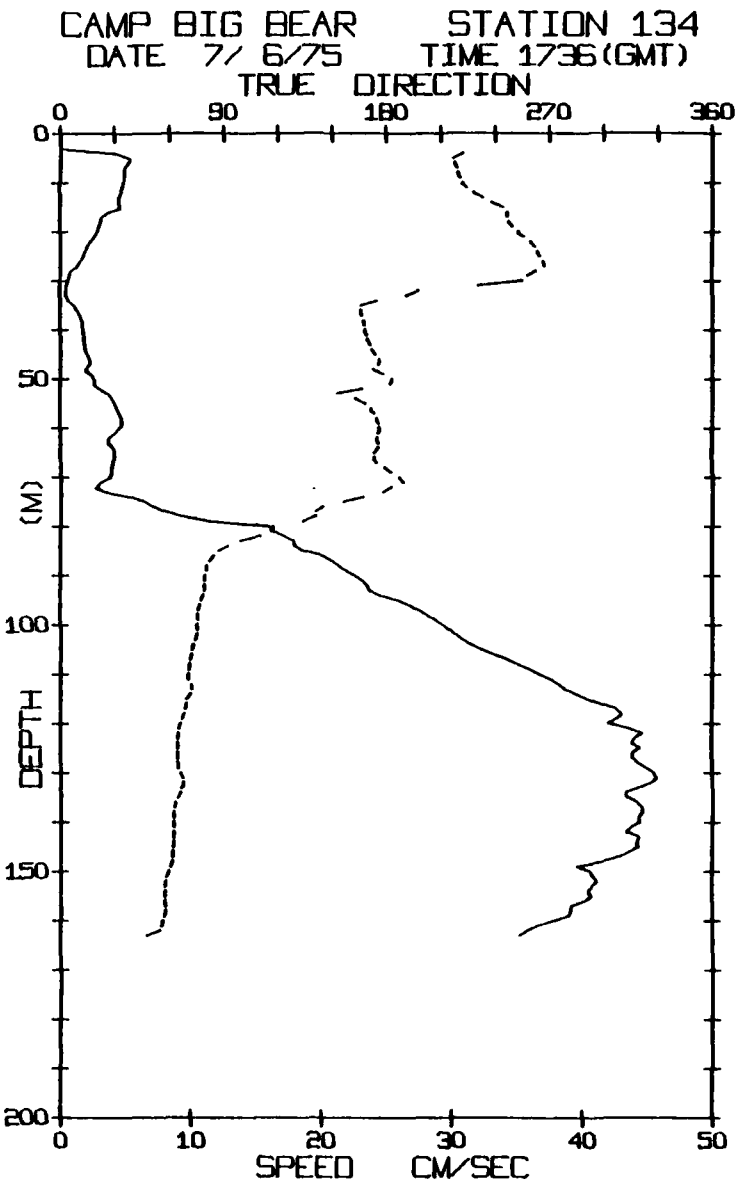
BIG BEAR STATION 131 (190M.) 6/JUN/75 1721 GMT
LAT= 76.4396N LONG= 148.2686W LTER= 40 LGER= 82.
NIVEL= -4.8 EIVEL= -5.5 NVER= 1. EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	14.2	217.7	134	7.1	140.0
1	0.0	999.9	68	14.1	215.5	135	7.0	140.2
2	0.0	999.9	69	14.4	214.1	136	6.9	140.7
3	0.0	999.9	70	15.3	213.9	137	6.9	139.6
4	10.9	190.3	71	15.2	215.0	138	6.9	138.7
5	11.8	192.2	72	14.9	215.3	139	6.7	140.0
6	13.0	197.2	73	15.2	214.4	140	6.6	140.7
7	13.2	202.8	74	15.9	214.8	141	6.5	139.9
8	13.4	206.9	75	16.5	216.5	142	6.4	137.3
9	14.3	210.4	76	16.9	218.2	143	6.4	133.9
10	14.9	215.2	77	16.9	217.4	144	6.2	130.2
11	15.2	220.6	78	16.7	212.4	145	5.9	125.5
12	15.1	225.1	79	16.5	207.2	146	5.6	121.7
13	14.7	231.7	80	16.6	203.9	147	5.4	119.0
14	14.1	237.5	81	16.1	200.1	148	5.3	115.2
15	14.8	242.7	82	15.1	195.8	149	5.1	112.1
16	14.2	247.4	83	13.6	187.2	150	4.8	110.5
17	13.5	251.6	84	11.8	173.9	151	4.8	107.2
18	13.1	255.8	85	10.3	163.1	152	4.7	103.7
19	12.8	260.4	86	8.7	153.1	153	4.7	100.1
20	12.2	264.3	87	7.0	149.3	154	4.6	94.5
21	11.6	268.7	88	5.7	145.9	155	4.2	86.1
22	10.7	273.9	89	5.2	139.3	156	3.7	76.5
23	9.2	281.9	90	5.4	134.8	157	3.3	68.7
24	8.3	286.6	91	5.7	132.0	158	3.2	60.4
25	7.5	289.6	92	5.8	135.6	159	3.0	56.9
26	6.6	292.8	93	6.0	138.2	160	2.7	55.6
27	5.6	298.1	94	6.2	140.1	161	2.4	54.5
28	4.4	305.0	95	6.5	142.1	162	2.6	49.7
29	3.2	306.1	96	6.7	143.6	163	2.4	44.9
30	2.1	304.1	97	7.0	143.3	164	2.2	37.5
31	1.1	304.2	98	7.8	142.5	165	2.0	39.1
32	0.1	123.7	99	8.2	142.5	166	1.9	36.1
33	1.7	136.6	100	8.5	144.4	167	1.9	34.0
34	2.6	143.5	101	8.7	145.7	168	2.0	34.6
35	3.5	150.5	102	9.0	147.1	169	2.1	31.7
36	4.2	155.9	103	9.3	148.3	170	2.1	27.0
37	4.7	159.5	104	9.8	149.9	171	2.4	16.2
38	5.2	163.2	105	10.0	152.1	172	2.7	8.1
39	5.8	165.8	106	10.2	154.1	173	2.9	0.3
40	6.4	168.0	107	10.4	154.5	174	3.2	355.4
41	6.9	171.2	108	10.3	153.5	175	3.5	354.5
42	7.4	174.8	109	9.8	149.3	176	3.7	356.7
43	8.0	178.5	110	10.0	149.5	177	3.9	359.1
44	8.4	181.3	111	10.2	150.9	178	4.5	358.1
45	8.9	183.7	112	10.4	152.2	179	4.9	2.1
46	9.4	186.2	113	10.8	151.9	180	5.1	6.3
47	9.7	188.7	114	11.0	151.3	181	4.4	1.0
48	10.0	191.1	115	11.0	150.9	182	4.3	349.3
49	10.2	193.1	116	11.0	150.9	183	5.2	349.4
50	10.4	195.2	117	10.7	151.8	184	4.6	349.1
51	10.6	197.5	118	10.4	152.5	185	4.1	356.1
52	10.8	199.6	119	10.2	152.1	186	3.8	1.9
53	10.9	201.8	120	10.2	150.3	187	3.6	7.2
54	11.0	203.1	121	10.1	148.3	188	3.7	11.2
55	11.4	204.1	122	9.9	146.8	189	3.8	3.1
56	12.0	204.5	123	9.4	144.9	190	3.8	3.1
57	12.2	205.8	124	8.7	143.6			
58	11.1	210.3	125	8.5	143.3			
59	11.1	211.7	126	8.4	141.3			
60	11.6	211.7	127	8.1	139.7			
61	13.2	209.4	128	7.6	141.6			
62	13.9	209.3	129	7.1	143.8			
63	14.1	209.8	130	7.2	140.3			
64	14.1	210.0	131	7.2	139.3			
65	14.3	215.5	132	7.3	139.0			
66	14.0	212.8	133	7.2	139.2			

BIG BEAR STATION 132 (188M.) 6/JUN/75 2251 GMT
LAT= 76.4344N LONG= 148.3265W LTER= 0. LGER= 0
NIVEL= -0.8 EIVEL= -7.6 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.6	227.4	134	11.3	61.9
1	0.0	999.9	68	6.0	227.1	135	11.5	57.8
2	0.0	999.9	69	6.1	227.7	136	11.7	54.2
3	0.0	999.9	70	6.1	228.2	137	11.8	50.7
4	7.2	252.6	71	6.5	230.2	138	12.1	47.3
5	7.4	252.2	72	6.6	231.7	139	12.3	44.9
6	9.4	240.9	73	6.2	230.7	140	12.5	42.4
7	9.1	232.7	74	6.2	230.6	141	12.6	39.9
8	9.4	233.4	75	6.2	231.2	142	12.7	37.7
9	9.8	235.9	76	6.2	232.5	143	12.8	35.4
10	10.6	236.1	77	5.9	231.2	144	13.0	33.1
11	11.3	238.4	78	5.4	229.2	145	13.1	30.8
12	11.7	242.0	79	4.8	230.3	146	13.2	28.7
13	12.3	247.0	80	4.5	232.5	147	13.5	27.1
14	12.8	252.6	81	4.2	226.1	148	13.9	26.0
15	13.1	256.3	82	4.2	214.1	149	13.9	24.0
16	13.6	259.8	83	4.8	202.3	150	14.7	22.9
17	14.2	263.4	84	4.8	194.0	151	14.6	21.7
18	14.5	268.1	85	4.8	182.4	152	14.0	19.9
19	14.2	273.0	86	4.5	161.8	153	13.5	18.2
20	13.5	277.3	87	4.0	140.0	154	13.2	16.9
21	12.8	279.7	88	4.2	120.3	155	12.9	15.7
22	12.0	280.9	89	4.9	92.8	156	12.8	16.6
23	11.7	282.8	90	5.7	57.5	157	12.8	16.8
24	11.4	284.9	91	6.6	49.7	158	13.1	17.1
25	10.9	288.5	92	6.8	50.9	159	13.7	18.0
26	10.3	292.3	93	7.0	52.5	160	14.2	18.0
27	9.5	295.1	94	7.4	58.7	161	14.3	17.2
28	8.6	297.8	95	7.9	67.4	162	14.3	16.3
29	7.6	299.7	96	8.5	74.1	163	14.4	14.9
30	6.7	303.7	97	8.8	74.0	164	14.4	14.4
31	5.9	306.4	98	9.0	74.0	165	14.4	13.9
32	5.1	307.9	99	8.9	73.4	166	14.4	13.3
33	4.4	305.8	100	8.9	73.8	167	14.0	11.8
34	3.8	302.7	101	8.9	74.3	168	13.9	11.4
35	3.3	296.8	102	8.8	73.9	169	13.9	11.4
36	2.9	284.9	103	8.7	71.8	170	14.0	11.1
37	2.7	270.7	104	8.6	69.8	171	14.0	9.8
38	3.0	260.1	105	8.6	67.6	172	13.9	8.6
39	3.4	251.9	106	8.5	68.0	173	13.8	7.2
40	3.8	244.2	107	8.6	69.6	174	13.6	5.8
41	4.2	240.8	108	8.6	71.3	175	13.7	4.6
42	4.5	240.7	109	8.7	72.4	176	13.9	3.7
43	4.7	244.9	110	8.9	73.2	177	13.8	2.2
44	5.0	246.7	111	9.0	73.4	178	13.7	359.6
45	5.3	240.5	112	8.7	73.8	179	13.8	355.6
46	5.6	238.9	113	8.6	75.1	180	14.2	352.1
47	5.7	240.8	114	9.2	77.6	181	14.3	350.1
48	5.7	243.2	115	9.3	76.9	182	14.5	349.3
49	5.8	246.4	116	9.3	76.1	183	14.6	348.1
50	5.9	246.9	117	9.4	75.5	184	14.7	346.6
51	6.0	247.3	118	9.5	75.0	185	14.8	345.0
52	6.0	247.5	119	9.6	76.9	186	15.0	343.0
53	6.0	246.1	120	10.3	78.4	187	15.0	341.2
54	6.0	243.9	121	10.9	78.7	188	15.0	339.8
55	5.8	242.4	122	11.0	77.6			
56	5.5	239.2	123	11.0	76.4			
57	5.1	240.3	124	10.9	74.8			
58	5.3	242.8	125	10.8	74.8			
59	6.1	242.9	126	10.7	75.3			
60	6.4	238.8	127	10.9	75.3			
61	5.9	234.2	128	11.1	74.5			
62	5.6	228.8	129	11.3	73.9			
63	5.2	227.6	130	11.4	73.2			
64	5.2	227.6	131	11.5	71.5			
65	5.2	227.8	132	11.4	69.0			
66	5.3	227.4	133	11.3	65.5			


CAMP BIG BEAR STATION 133
DATE 7/ 6/75 TIME 540(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
10
20
30
40
50

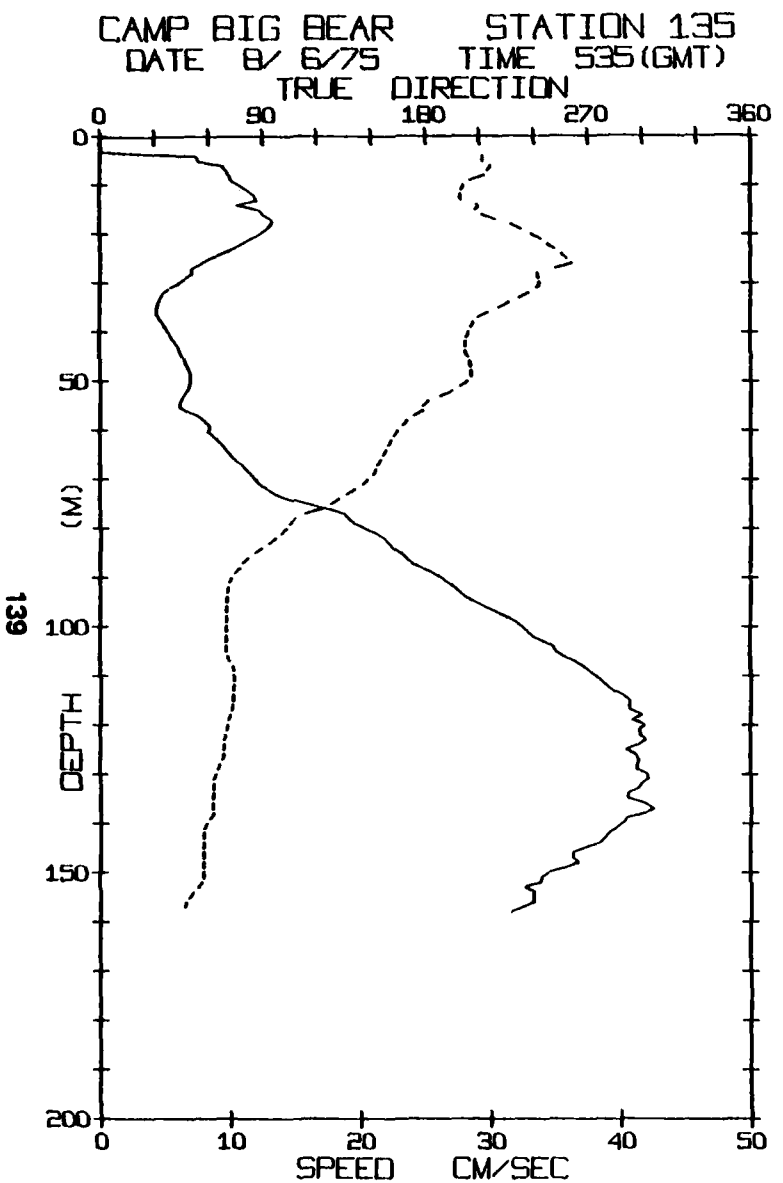

CAMP BIG BEAR STATION 134
DATE 7/ 6/75 TIME 1736(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
10
20
30
40
50

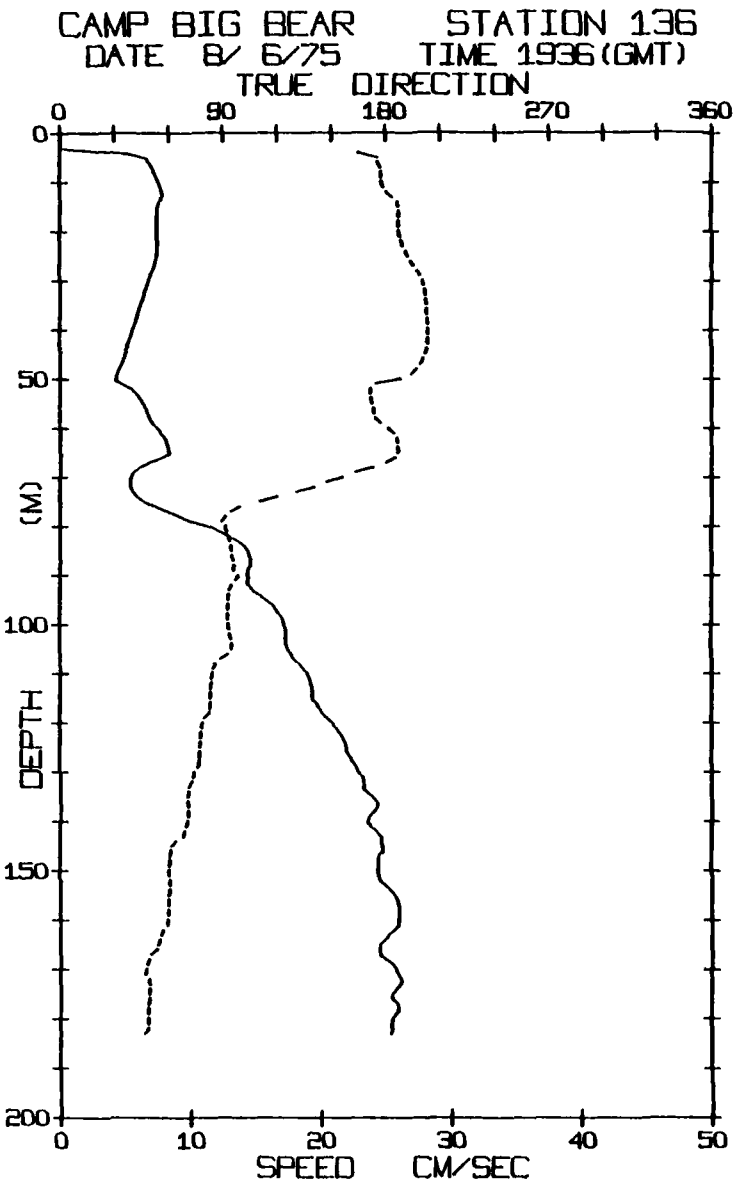
BIG BEAR STATION 133 (174M) 7/JUN/75 540 GMT
LAT= 76 4273N LONG= 148 3747W LTER= 1 LGER= 1
NIVEL= -3 8 EIVEL= -4 7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	7 4	192 1	134	34 7	60 9
1	0 0	999 9	68	7 5	195 3	135	34 9	61 7
2	0 0	999 9	69	7 2	194 5	136	35 1	59 9
3	0 0	999 9	70	7 0	192 6	137	35 3	59 9
4	10 6	210 1	71	7 4	193 4	138	35 1	60 0
5	10 9	212 3	72	7 3	189 7	139	34 6	58 9
6	11 2	214 7	73	6 6	186 7	140	33 7	57 6
7	11 3	217 0	74	6 0	181 7	141	33 6	57 0
8	11 4	220 0	75	6 3	175 9	142	33 5	56 6
9	11 6	223 4	76	7 9	166 6	143	33 4	56 4
10	12 1	226 8	77	9 9	154 7	144	33 6	56 1
11	12 3	230 9	78	10 6	144 5	145	34 1	55 5
12	11 9	235 6	79	10 9	133 5	146	34 1	54 4
13	11 8	240 0	80	11 0	123 8	147	33 7	53 1
14	11 6	244 0	81	11 1	113 3	148	33 6	51 4
15	11 4	248 0	82	11 8	107 0	149	33 6	49 6
16	11 1	251 9	83	12 8	103 4	150	32 8	47 9
17	10 8	254 9	84	13 5	99 8	151	32 7	46 6
18	10 5	257 3	85	14 2	95 9	152	32 6	45 7
19	10 1	259 7	86	15 1	92 8	153	32 2	45 3
20	9 6	262 1	87	15 7	90 2	154	31 9	45 0
21	9 1	264 6	88	15 8	87 1	155	31 4	44 9
22	8 5	267 1	89	15 7	84 6	156	30 8	45 3
23	7 9	269 8	90	15 7	82 3	157	30 1	45 3
24	7 1	272 8	91	15 9	80 9	158	30 1	45 2
25	6 3	276 8	92	16 5	82 3	159	30 2	45 0
26	5 5	280 6	93	17 2	83 3	160	29 9	44 4
27	4 6	284 9	94	17 8	83 3	161	29 4	44 1
28	3 8	283 7	95	18 3	83 3	162	28 9	43 1
29	3 1	278 8	96	18 6	81 8	163	28 1	43 1
30	2 4	278 8	97	19 0	80 3	164	27 5	43 1
31	1 6	275 8	98	19 7	81 6	165	26 8	43 0
32	1 0	255 1	99	20 3	82 7	166	26 3	42 6
33	1 1	219 5	100	20 5	80 6	167	25 7	42 5
34	1 6	199 2	101	20 7	78 4	168	25 0	41 1
35	2 1	191 6	102	21 1	78 1	169	24 8	39 5
36	2 5	186 6	103	21 7	79 8	170	24 7	37 5
37	2 9	183 8	104	22 0	78 3	171	24 6	35 8
38	3 3	183 5	105	22 3	76 6	172	24 5	36 6
39	3 6	184 5	106	22 5	74 0	173	24 5	37 8
40	3 8	185 7	107	23 1	73 0	174	24 5	38 9
41	4 1	186 7	108	23 9	75 7			
42	4 4	187 3	109	24 4	74 5			
43	4 7	188 1	110	24 7	71 7			
44	4 9	189 8	111	25 0	68 3			
45	5 1	191 7	112	25 7	69 0			
46	5 2	193 6	113	26 4	70 8			
47	5 4	195 4	114	27 0	71 4			
48	5 4	196 3	115	27 5	72 3			
49	5 5	197 2	116	28 0	73 0			
50	5 5	198 0	117	28 5	73 1			
51	5 7	197 2	118	29 1	73 1			
52	6 0	195 7	119	29 7	73 1			
53	6 7	194 8	120	30 4	73 0			
54	8 0	195 5	121	30 9	72 9			
55	9 2	193 7	122	31 0	73 1			
56	9 2	190 0	123	31 3	73 1			
57	8 7	188 7	124	31 8	73 0			
58	8 2	191 8	125	32 2	72 6			
59	7 7	195 3	126	32 6	72 3			
60	7 4	198 5	127	33 0	71 6			
61	7 2	199 9	128	33 4	70 0			
62	7 2	197 8	129	33 7	67 9			
63	7 3	194 6	130	33 9	64 5			
64	7 3	190 8	131	34 1	61 9			
65	7 3	190 5	132	34 2	59 5			
66	7 3	190 4	133	34 4	59 7			

BIG BEAR STATION 134 (163M) 7/JUN/75 1736 GMT
LAT= 76 4173N LONG= 148 4288W LTER= 0 LGER= 0
NIVEL= -1 6 EIVEL= -1 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	4 0	174 9	134	43 3	66 0
1	0 0	999 9	68	3 9	179 2	135	43 5	64 4
2	0 0	999 9	69	4 0	183 0	136	44 2	63 1
3	0 0	999 9	70	3 7	187 1	137	44 6	62 5
4	4 3	222 6	71	3 0	189 4	138	44 6	62 4
5	5 4	216 9	72	2 7	182 5	139	44 3	62 3
6	5 1	218 3	73	3 6	178 0	140	44 5	62 2
7	4 9	219 6	74	5 4	166 8	141	43 8	62 2
8	4 9	220 1	75	6 5	156 3	142	43 4	62 2
9	4 9	221 2	76	7 2	144 9	143	44 4	62 2
10	4 8	222 6	77	8 1	141 1	144	44 2	62 2
11	4 7	225 2	78	9 5	140 7	145	44 3	61 9
12	4 6	228 4	79	11 6	133 7	146	43 7	61 6
13	4 4	233 4	80	16 0	117 1	147	43 0	61 9
14	4 5	238 5	81	16 4	116 4	148	41 7	61 4
15	4 7	244 7	82	17 2	110 3	149	39 6	60 6
16	3 6	247 0	83	18 0	99 1	150	40 7	59 6
17	3 1	246 3	84	18 0	92 6	151	40 9	58 4
18	3 0	248 0	85	18 7	87 0	152	41 2	57 8
19	2 9	250 1	86	20 2	84 4	153	40 8	57 7
20	2 8	252 7	87	20 9	82 2	154	40 4	57 8
21	2 6	256 2	88	21 4	80 6	155	40 8	57 8
22	2 3	259 8	89	22 0	80 0	156	40 2	57 8
23	2 0	262 5	90	22 7	79 5	157	39 1	57 9
24	1 9	263 9	91	23 2	79 2	158	39 1	57 7
25	1 7	265 3	92	23 6	79 2	159	38 9	56 9
26	1 5	267 1	93	23 8	79 2	160	37 9	56 1
27	1 3	268 0	94	24 6	78 3	161	36 6	55 4
28	0 8	262 6	95	26 0	77 4	162	35 8	54 5
29	0 6	257 8	96	26 9	76 4	163	35 2	47 3
30	0 6	254 9	97	27 5	75 9			
31	0 4	230 9	98	28 2	75 7			
32	0 5	198 0	99	28 8	75 4			
33	0 5	191 1	100	29 3	75 2			
34	0 7	174 7	101	29 9	75 1			
35	1 1	165 9	102	30 4	74 9			
36	1 3	165 8	103	30 9	74 0			
37	1 6	166 7	104	31 5	73 0			
38	1 7	167 9	105	32 3	72 3			
39	1 8	168 2	106	33 3	71 9			
40	1 8	168 7	107	34 2	71 4			
41	1 8	169 2	108	35 1	70 9			
42	1 9	169 9	109	36 0	70 6			
43	1 9	171 2	110	36 8	70 4			
44	1 9	172 1	111	37 6	71 1			
45	2 1	174 4	112	38 2	72 7			
46	2 3	176 2	113	38 8	73 1			
47	2 2	175 2	114	39 6	71 5			
48	1 9	172 9	115	40 4	69 6			
49	2 4	178 8	116	41 4	69 4			
50	2 7	183 1	117	42 6	68 7			
51	2 6	181 8	118	43 0	68 0			
52	3 1	166 3	119	42 8	67 1			
53	3 8	152 8	120	42 0	66 1			
54	4 0	163 1	121	43 5	65 2			
55	4 2	168 8	122	44 6	64 8			
56	4 4	171 2	123	44 1	64 7			
57	4 6	173 4	124	43 8	64 7			
58	4 8	175 1	125	44 5	64 6			
59	4 8	176 2	126	43 9	64 5			
60	4 5	176 6	127	44 0	64 5			
61	4 1	175 5	128	44 3	64 6			
62	3 7	174 9	129	44 9	64 6			
63	3 8	176 2	130	45 5	66 5			
64	4 2	175 6	131	45 8	68 2			
65	4 3	173 2	132	45 4	68 0			
66	4 1	173 4	133	44 5	66 8			


CAMP BIG BEAR STATION 135
DATE 8/ 6/75 TIME 535(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

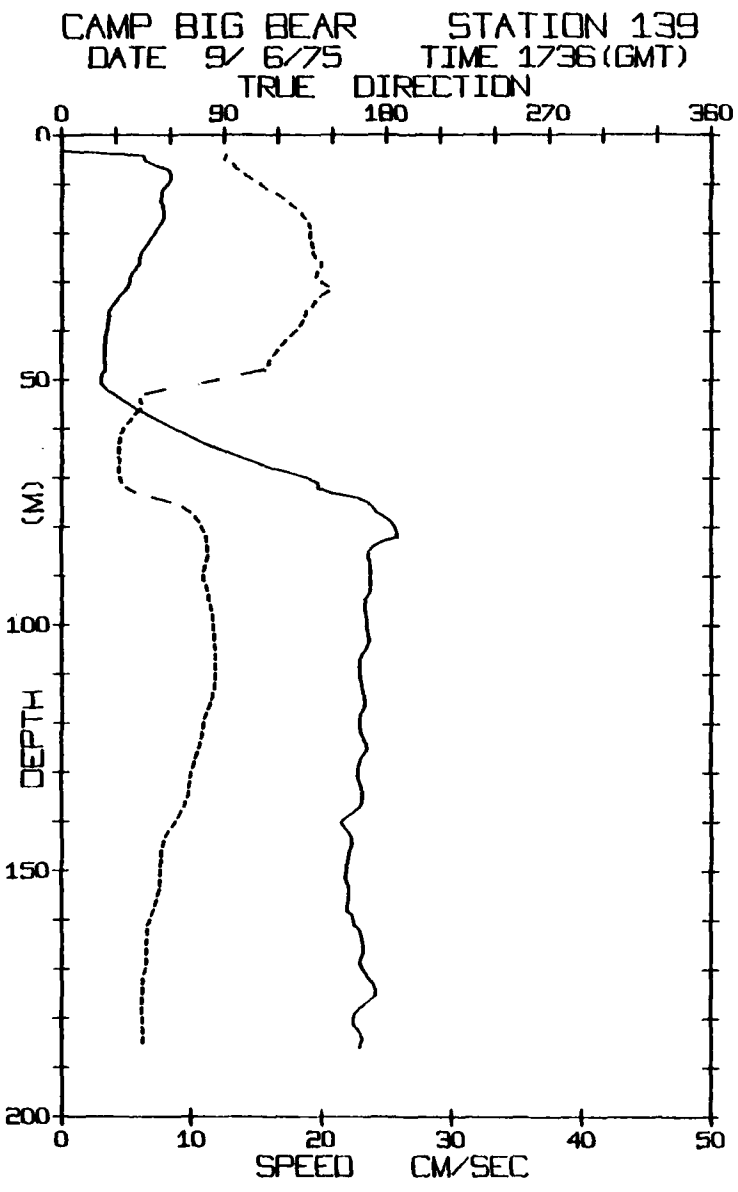

CAMP BIG BEAR STATION 136
DATE 8/ 6/75 TIME 1936(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

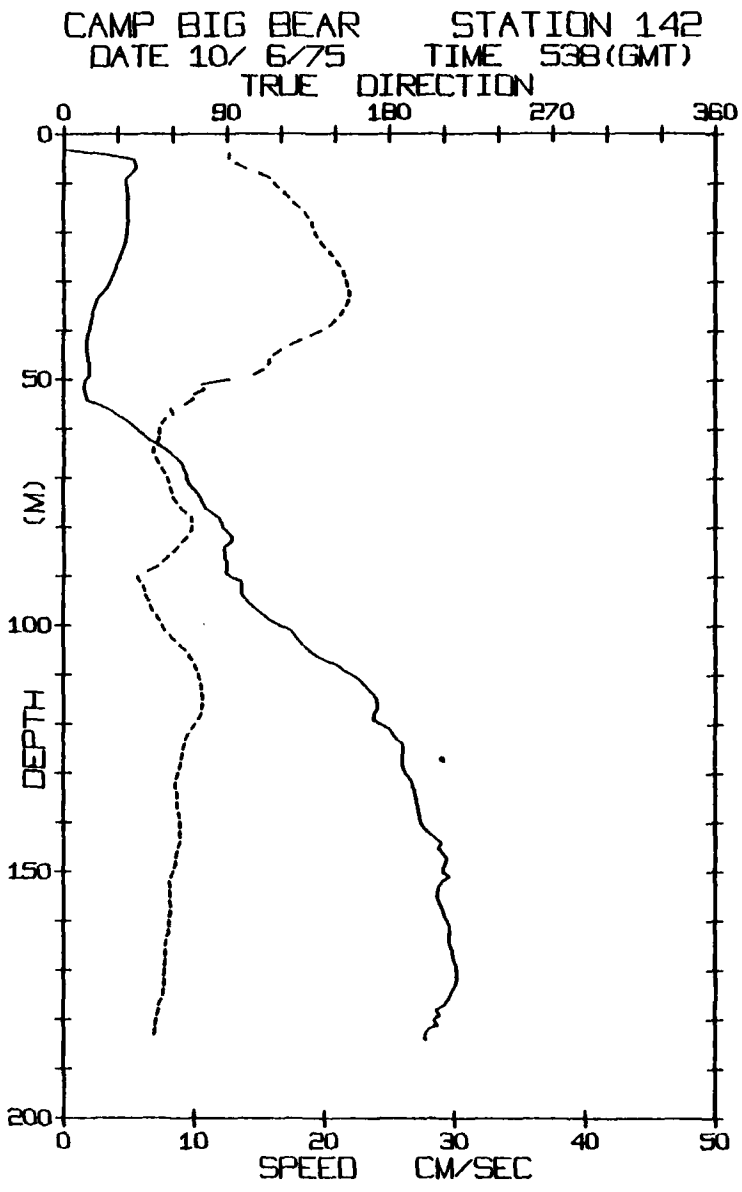
BIG BEAR STATION 135 (158M) 8/JUN/75 535 GMT
LAT= 76 4064N LONG= 148 4771W LTER= 1 LGER= 2
NIVEL= -5.6 EIVEL= -5.0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	11.0	153.2	134	40.5	62.3
1	0.0	999.9	68	11.3	152.5	135	40.6	62.0
2	0.0	999.9	69	11.7	150.9	136	41.9	62.0
3	0.0	999.9	70	12.0	148.0	137	42.6	62.1
4	7.5	211.7	71	12.4	145.4	138	41.9	62.3
5	7.7	211.9	72	13.0	140.8	139	40.4	60.3
6	9.5	215.9	73	13.5	136.5	140	40.2	58.5
7	9.8	214.2	74	14.5	132.1	141	39.7	57.2
8	10.0	212.3	75	16.1	128.0	142	39.1	57.4
9	10.2	204.8	76	17.6	122.6	143	38.7	57.6
10	10.9	201.1	77	18.8	113.6	144	38.4	57.4
11	11.4	199.7	78	19.2	107.9	145	37.3	57.5
12	12.0	199.2	79	19.6	104.8	146	36.3	57.9
13	12.2	200.7	80	20.5	102.7	147	36.4	57.5
14	10.5	209.1	81	21.3	100.5	148	36.8	57.3
15	12.3	207.7	82	21.9	97.0	149	35.8	57.3
16	12.6	211.5	83	22.3	93.5	150	34.5	57.4
17	13.3	219.2	84	22.6	89.4	151	33.9	57.2
18	13.1	227.9	85	23.2	85.7	152	33.8	56.0
19	12.8	233.8	86	23.7	82.0	153	32.6	53.9
20	12.2	239.2	87	24.1	79.3	154	33.3	50.9
21	11.5	244.4	88	24.8	77.7	155	33.2	48.8
22	10.9	248.2	89	25.6	75.0	156	33.3	46.8
23	10.2	251.9	90	26.3	72.8	157	32.5	46.4
24	9.2	255.7	91	26.8	71.5	158	31.6	45.9
25	8.3	258.9	92	27.3	70.7			
26	7.7	261.2	93	27.7	70.5			
27	7.0	252.0	94	28.2	70.2			
28	7.0	242.3	95	29.0	69.9			
29	6.5	243.3	96	29.7	69.8			
30	5.9	243.3	97	30.6	69.8			
31	5.2	241.5	98	31.4	69.8			
32	4.8	236.9	99	32.0	69.9			
33	4.5	232.0	100	32.5	69.9			
34	4.4	226.1	101	32.9	70.0			
35	4.3	220.6	102	33.3	70.1			
36	4.4	214.6	103	34.2	70.2			
37	4.6	209.3	104	34.9	70.1			
38	4.9	206.7	105	35.1	70.4			
39	5.1	205.2	106	35.7	71.3			
40	5.4	204.0	107	36.5	72.1			
41	5.6	202.9	108	37.2	74.0			
42	5.9	202.3	109	37.7	74.7			
43	6.1	202.6	110	38.1	74.4			
44	6.3	203.2	111	38.6	74.2			
45	6.5	203.9	112	39.0	73.9			
46	6.6	205.0	113	39.4	73.5			
47	6.8	205.3	114	40.2	73.4			
48	6.9	205.8	115	40.7	73.4			
49	7.0	205.2	116	40.7	73.0			
50	6.9	203.1	117	40.8	72.6			
51	6.8	199.3	118	41.7	71.8			
52	6.6	195.0	119	40.9	70.9			
53	6.3	188.8	120	41.9	70.3			
54	6.2	181.7	121	41.5	69.8			
55	6.1	179.0	122	41.5	68.9			
56	6.7	178.4	123	42.0	68.4			
57	7.6	173.9	124	41.4	68.0			
58	8.1	169.9	125	40.4	68.1			
59	8.5	167.8	126	41.2	68.1			
60	8.3	164.7	127	41.4	67.6			
61	8.7	162.7	128	41.3	66.0			
62	9.1	160.8	129	41.3	64.9			
63	9.5	159.6	130	42.1	63.7			
64	9.8	158.2	131	42.1	62.6			
65	10.1	156.9	132	41.5	62.5			
66	10.5	155.5	133	41.3	62.3			

BIG BEAR STATION 136 (183M) 8/JUN/75 1936 GMT
LAT= 76.3824N LONG= 148.5175W LTER= 1 LGER= 1
NIVEL= -5.9 EIVEL= -0.9 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.7	180.2	134	23.6	70.6
1	0.0	999.9	68	6.0	173.1	135	24.0	70.5
2	0.0	999.9	69	5.6	163.1	136	24.4	70.4
3	0.0	999.9	70	5.4	156.0	137	24.4	70.4
4	5.2	164.9	71	5.4	147.0	138	24.1	70.5
5	6.8	175.9	72	5.5	140.4	139	23.8	70.5
6	7.0	176.2	73	5.7	130.7	140	23.6	70.1
7	7.2	177.7	74	6.1	120.3	141	23.9	69.2
8	7.4	177.7	75	6.6	110.2	142	24.3	68.4
9	7.6	177.6	76	7.5	99.1	143	24.7	67.6
10	7.7	178.2	77	8.4	94.3	144	24.7	63.9
11	7.9	179.5	78	9.3	91.3	145	24.8	61.5
12	8.0	181.2	79	10.1	89.0	146	24.8	60.8
13	7.8	184.1	80	11.5	91.4	147	24.4	60.6
14	7.6	186.8	81	12.3	92.8	148	24.4	60.4
15	7.5	187.5	82	13.1	93.6	149	24.5	60.3
16	7.5	187.6	83	13.8	94.2	150	24.4	60.2
17	7.5	187.6	84	14.2	94.9	151	24.4	60.1
18	7.5	187.6	85	14.5	95.2	152	24.6	60.1
19	7.5	187.7	86	14.7	95.7	153	25.0	59.9
20	7.5	187.8	87	14.6	96.0	154	25.4	59.7
21	7.5	188.2	88	14.6	96.5	155	25.7	59.6
22	7.5	189.0	89	14.4	96.8	156	25.9	59.5
23	7.5	190.0	90	14.5	98.7	157	26.0	59.5
24	7.4	191.2	91	14.3	96.5	158	26.1	59.5
25	7.4	192.7	92	14.6	94.5	159	26.0	59.5
26	7.3	194.2	93	14.9	93.1	160	25.9	59.3
27	7.2	196.0	94	15.4	92.8	161	26.0	59.0
28	7.1	197.7	95	15.9	92.5	162	25.6	56.7
29	6.9	199.3	96	16.4	92.4	163	25.3	55.8
30	6.7	200.5	97	16.7	92.6	164	25.0	54.8
31	6.6	201.2	98	16.9	92.7	165	24.6	54.0
32	6.5	201.8	99	17.2	93.0	166	24.6	53.3
33	6.4	202.2	100	17.3	93.5	167	24.6	50.0
34	6.3	202.5	101	17.4	94.0	168	25.0	48.6
35	6.1	202.9	102	17.4	94.6	169	25.6	47.7
36	6.0	203.0	103	17.4	95.2	170	25.9	47.0
37	5.9	203.2	104	17.4	95.6	171	26.0	46.6
38	5.8	203.4	105	17.6	95.1	172	26.2	49.5
39	5.7	203.6	106	17.8	92.7	173	26.0	49.1
40	5.6	203.6	107	18.0	88.7	174	25.7	48.8
41	5.4	203.5	108	18.4	85.8	175	25.4	48.7
42	5.3	203.2	109	18.7	84.0	176	25.5	48.5
43	5.2	202.7	110	19.1	83.6	177	25.9	48.3
44	5.0	202.0	111	19.2	83.2	178	26.0	48.3
45	4.9	201.2	112	19.3	83.1	179	25.8	48.4
46	4.8	200.0	113	19.4	82.9	180	25.4	48.5
47	4.7	198.7	114	19.4	82.9	181	25.4	48.5
48	4.5	196.6	115	19.4	82.9	182	25.4	48.5
49	4.3	193.9	116	19.8	82.6	183	25.3	46.0
50	4.2	188.0	117	20.0	82.3			
51	4.9	174.3	118	20.2	82.1			
52	5.6	171.8	119	20.5	79.5			
53	6.0	172.0	120	21.0	78.4			
54	6.3	172.6	121	21.2	77.5			
55	6.5	173.1	122	21.5	77.2			
56	6.7	173.8	123	21.7	77.0			
57	6.9	174.5	124	22.0	76.9			
58	7.0	175.3	125	22.0	76.8			
59	7.3	178.1	126	22.1	76.8			
60	7.6	181.8	127	22.3	76.6			
61	7.9	184.7	128	22.6	76.5			
62	8.2	186.6	129	22.8	75.9			
63	8.3	187.2	130	22.9	73.6			
64	8.4	187.2	131	23.3	73.1			
65	8.4	186.2	132	23.4	72.3			
66	7.7	185.1	133	23.3	70.8			


CAMP BIG BEAR STATION 139
DATE 9/ 6/75 TIME 1736(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
10
20
30
40
50
SPEED CM/SEC

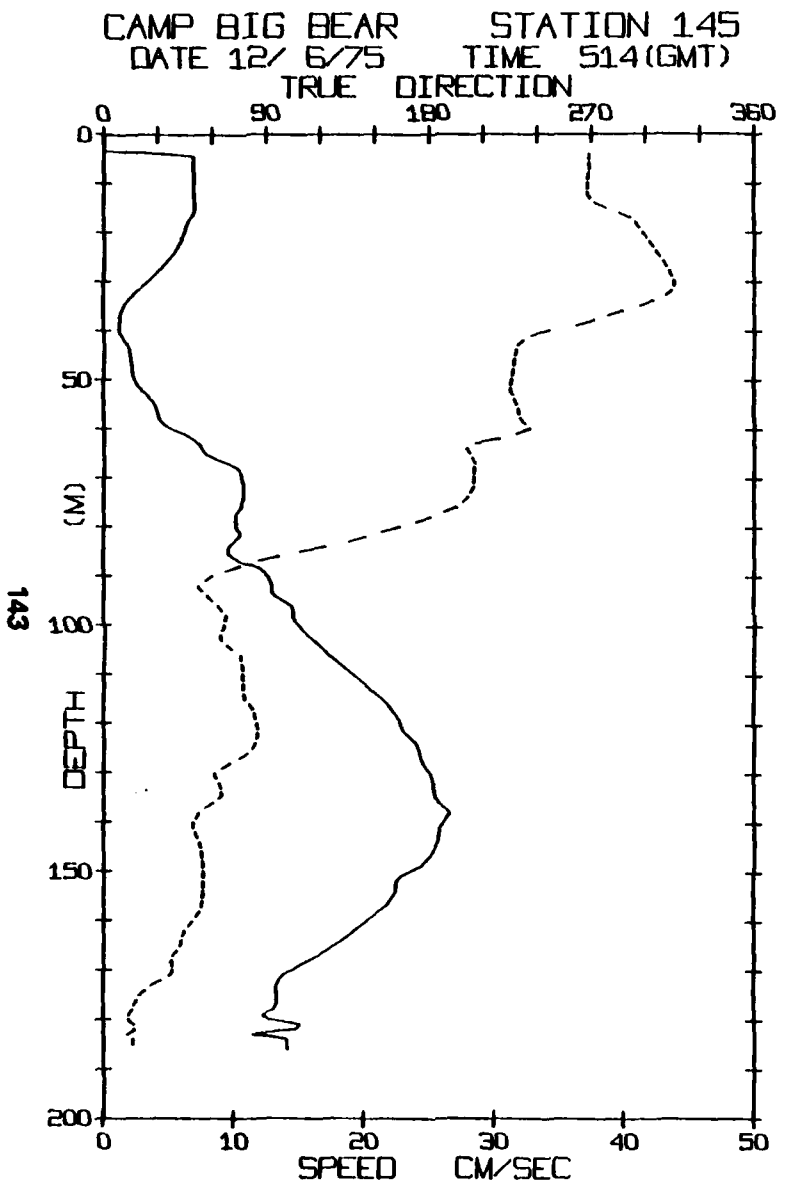

CAMP BIG BEAR STATION 142
DATE 10/ 6/75 TIME 538(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
10
20
30
40
50
SPEED CM/SEC

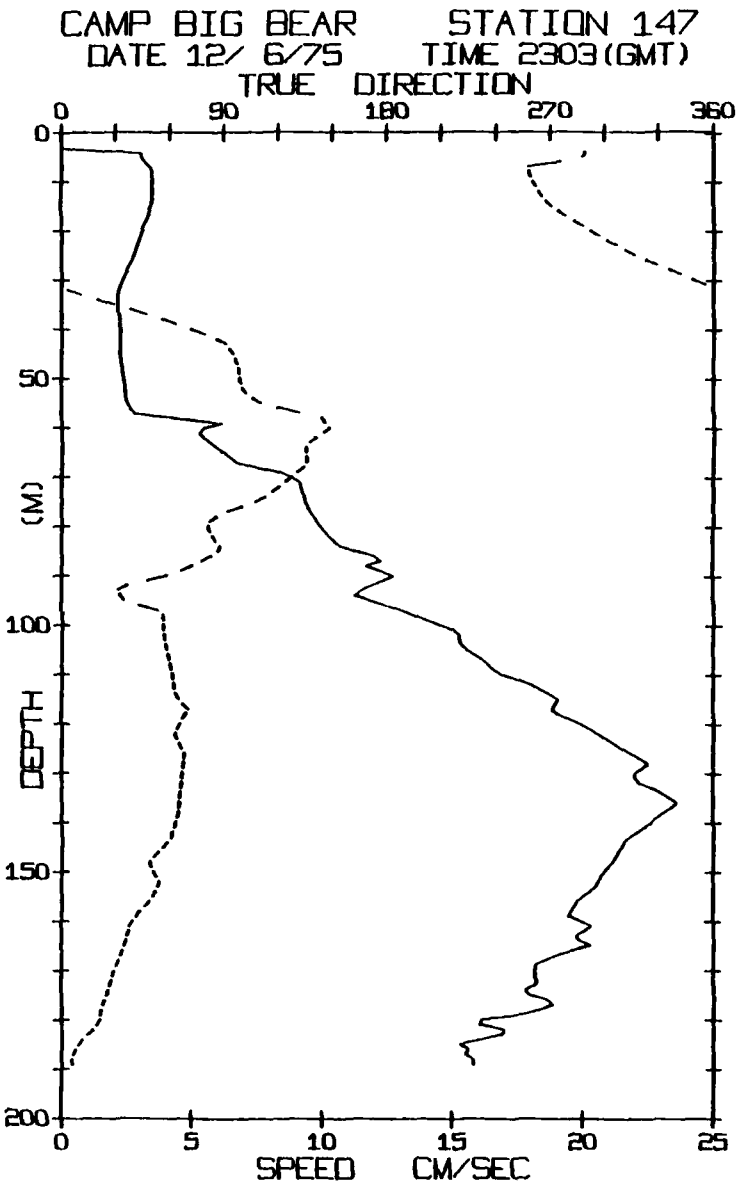
BIG BEAR STATION 139 (106M.) 9/JUN/75 1736 GMT
LAT= 76.3482N LONG= 148.4640W LTER= 1 LGER= 2.
NIVEL= -2.6 EIVEL= 4.0 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	15.1	32.5	134	23.2	69.8
1	0.0	999.9	68	16.3	32.1	135	23.2	69.2
2	0.0	999.9	69	17.8	32.3	136	23.1	68.2
3	0.0	999.9	70	19.0	32.8	137	22.9	67.3
4	6.4	91.2	71	19.8	34.0	138	22.5	65.7
5	6.5	90.1	72	19.8	36.1	139	22.0	64.1
6	7.2	95.3	73	20.8	41.1	140	21.5	62.8
7	8.4	98.0	74	22.9	50.6	141	21.8	61.0
8	8.4	101.4	75	23.7	60.7	142	22.1	59.0
9	8.3	105.6	76	24.0	67.3	143	22.3	57.4
10	8.1	109.8	77	24.3	71.1	144	22.3	56.1
11	7.7	114.1	78	24.9	74.2	145	22.2	55.3
12	7.7	119.3	79	25.4	76.4	146	22.1	54.7
13	7.7	123.7	80	25.7	78.0	147	22.0	54.6
14	7.9	127.2	81	25.8	79.3	148	22.0	54.6
15	8.0	130.7	82	25.9	80.4	149	22.0	54.5
16	7.9	133.2	83	24.6	80.9	150	21.9	54.6
17	7.8	135.7	84	24.0	81.1	151	21.9	54.6
18	7.6	137.4	85	23.6	81.1	152	22.0	54.3
19	7.4	138.1	86	23.6	80.6	153	22.2	54.2
20	7.1	138.2	87	23.8	79.7	154	22.2	53.5
21	6.8	137.5	88	23.8	78.9	155	22.1	52.8
22	6.6	138.8	89	23.7	78.3	156	22.0	52.2
23	6.4	139.6	90	23.7	78.2	157	22.0	51.4
24	6.1	139.9	91	23.8	79.2	158	22.0	50.6
25	6.0	141.3	92	23.8	80.3	159	22.4	49.4
26	6.0	144.1	93	23.7	80.9	160	22.5	48.5
27	5.7	144.0	94	23.5	81.6	161	22.6	47.5
28	5.4	141.5	95	23.3	82.3	162	23.0	47.2
29	5.2	140.7	96	23.4	83.0	163	23.1	46.9
30	5.2	144.0	97	23.5	83.6	164	23.2	46.8
31	5.0	147.8	98	23.5	84.2	165	23.3	46.6
32	4.7	147.4	99	23.5	84.4	166	23.2	46.5
33	4.4	143.1	100	23.6	84.6	167	23.1	46.5
34	4.1	140.4	101	23.6	84.8	168	23.0	46.6
35	3.8	138.5	102	23.7	84.9	169	23.1	46.7
36	3.6	135.6	103	23.8	85.1	170	23.3	46.2
37	3.6	134.5	104	23.6	85.4	171	23.5	45.2
38	3.5	133.2	105	23.4	85.6	172	23.7	44.5
39	3.5	131.6	106	23.1	85.7	173	24.0	44.4
40	3.4	129.6	107	22.9	85.8	174	24.2	44.3
41	3.4	127.0	108	22.9	85.8	175	24.2	44.3
42	3.3	124.3	109	23.0	85.6	176	23.9	44.4
43	3.3	122.1	110	23.0	85.3	177	23.4	44.7
44	3.3	119.7	111	23.1	85.0	178	23.0	44.9
45	3.3	117.8	112	23.2	84.7	179	22.6	45.1
46	3.3	115.5	113	23.2	84.4	180	22.5	45.1
47	3.3	114.2	114	23.3	83.6	181	22.5	45.0
48	3.3	112.6	115	23.4	82.8	182	22.8	44.8
49	3.0	99.8	116	23.4	81.9	183	23.0	44.7
50	3.0	86.6	117	23.2	81.1	184	23.2	44.6
51	3.2	76.1	118	23.0	79.9	185	23.0	44.6
52	3.5	57.2	119	22.9	78.7	186	22.9	46.2
53	4.2	46.3	120	23.0	78.2			
54	4.7	43.5	121	23.0	78.1			
55	5.4	44.9	122	23.1	78.0			
56	5.9	43.5	123	23.3	77.6			
57	6.6	40.7	124	23.5	76.8			
58	7.3	38.5	125	23.6	75.9			
59	8.1	36.1	126	23.3	75.0			
60	8.8	34.2	127	23.0	74.0			
61	9.6	32.9	128	22.9	73.3			
62	10.3	32.1	129	22.8	72.5			
63	11.1	31.7	130	22.8	71.6			
64	12.2	32.0	131	22.9	70.8			
65	13.1	32.2	132	23.0	70.6			
66	14.1	32.3	133	23.1	70.3			

BIG BEAR STATION 142 (184M.) 10/JUN/75 538 GMT
LAT= 76.3428N LONG= 148.4357W LTER= 0. LGER= 1
NIVEL= -2.1 EIVEL= 2.6 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.1	52.5	134	27.0	62.8
1	0.0	999.9	68	9.3	54.4	135	27.1	62.8
2	0.0	999.9	69	9.5	56.4	136	27.1	62.9
3	0.0	999.9	70	9.5	57.8	137	27.2	63.3
4	3.3	91.4	71	9.7	58.6	138	27.3	63.9
5	5.5	90.6	72	10.0	59.7	139	27.4	64.5
6	5.6	95.4	73	10.3	60.5	140	27.4	64.6
7	5.5	101.1	74	10.6	61.3	141	27.7	64.6
8	5.1	107.9	75	10.7	63.2	142	28.0	64.1
9	4.7	113.8	76	10.9	64.7	143	28.4	63.7
10	4.8	116.2	77	11.4	67.6	144	29.0	63.6
11	4.9	118.8	78	11.9	70.5	145	28.7	62.9
12	4.9	121.5	79	12.2	71.3	146	29.0	62.0
13	5.0	124.3	80	12.3	71.4	147	29.3	61.6
14	5.0	127.2	81	12.7	70.0	148	29.3	61.4
15	5.0	130.3	82	13.0	67.9	149	29.1	60.9
16	5.0	133.4	83	12.8	65.5	150	29.2	60.2
17	4.9	135.6	84	12.3	63.1	151	29.7	59.2
18	4.9	137.1	85	12.3	60.4	152	29.0	58.5
19	4.9	138.0	86	12.4	57.5	153	28.7	58.2
20	4.8	139.0	87	12.6	54.6	154	28.6	58.4
21	4.8	140.4	88	12.5	51.7	155	28.7	58.6
22	4.7	142.2	89	12.4	46.4	156	28.8	59.0
23	4.6	144.5	90	12.8	40.8	157	29.0	59.4
24	4.4	147.2	91	13.7	42.3	158	29.1	58.6
25	4.3	149.2	92	13.7	44.0	159	29.3	58.1
26	4.1	151.2	93	13.6	45.3	160	29.5	58.1
27	4.0	153.0	94	13.8	46.0	161	29.7	58.1
28	3.8	154.3	95	14.2	47.2	162	29.5	57.9
29	3.7	155.4	96	14.5	48.2	163	29.5	56.8
30	3.5	156.3	97	15.0	49.4	164	29.5	56.1
31	3.3	157.2	98	15.5	51.4	165	29.7	55.6
32	3.0	157.9	99	15.9	53.3	166	29.9	55.5
33	2.7	158.0	100	16.7	54.8	167	29.9	55.5
34	2.5	156.9	101	17.5	56.4	168	30.0	55.5
35	2.3	155.7	102	17.8	59.2	169	30.1	55.4
36	2.2	154.1	103	18.1	61.9	170	30.2	55.2
37	2.1	152.0	104	18.4	64.6	171	30.1	55.2
38	2.0	149.4	105	18.9	67.4	172	30.1	54.9
39	1.9	146.6	106	19.4	69.3	173	30.0	54.6
40	1.8	142.0	107	20.1	71.2	174	29.8	54.2
41	1.8	136.2	108	21.0	72.7	175	29.6	53.7
42	1.8	130.8	109	21.5	73.8	176	29.4	53.0
43	1.8	125.2	110	22.1	74.7	177	29.2	52.0
44	1.8	119.7	111	22.7	75.5	178	28.6	51.9
45	1.9	115.8	112	23.1	76.2	179	28.9	51.2
46	2.0	113.7	113	23.4	76.7	180	28.4	50.6
47	2.0	112.6	114	23.8	76.7	181	28.7	50.0
48	2.0	109.8	115	24.0	76.4	182	27.9	49.8
49	1.9	105.1	116	24.0	76.1	183	27.7	49.3
50	1.6	91.2	117	23.9	75.7	184	27.8	48.7
51	1.5	76.3	118	23.7	75.3			
52	1.6	77.5	119	23.7	74.0			
53	1.7	72.3	120	24.4	72.3			
54	1.9	71.4	121	25.0	70.5			
55	2.8	66.9	122	25.3	68.8			
56	3.6	59.1	123	25.6	67.3			
57	4.1	60.6	124	26.0	66.4			
58	4.8	56.0	125	26.1	65.7			
59	5.9	53.7	126	25.9	65.2			
60	5.7	52.5	127	26.0	64.8			
61	6.1	52.5	128	26.0	64.4			
62	6.5	52.3	129	26.1	63.7			
63	7.2	50.8	130	26.3	63.0			
64	7.9	49.5	131	26.6	62.1			
65	8.4	49.2	132	26.8	61.7			
66	8.8	50.8	133	26.9	62.3			


CAMP BIG BEAR STATION 145
DATE 12/ 6/75 TIME 514(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

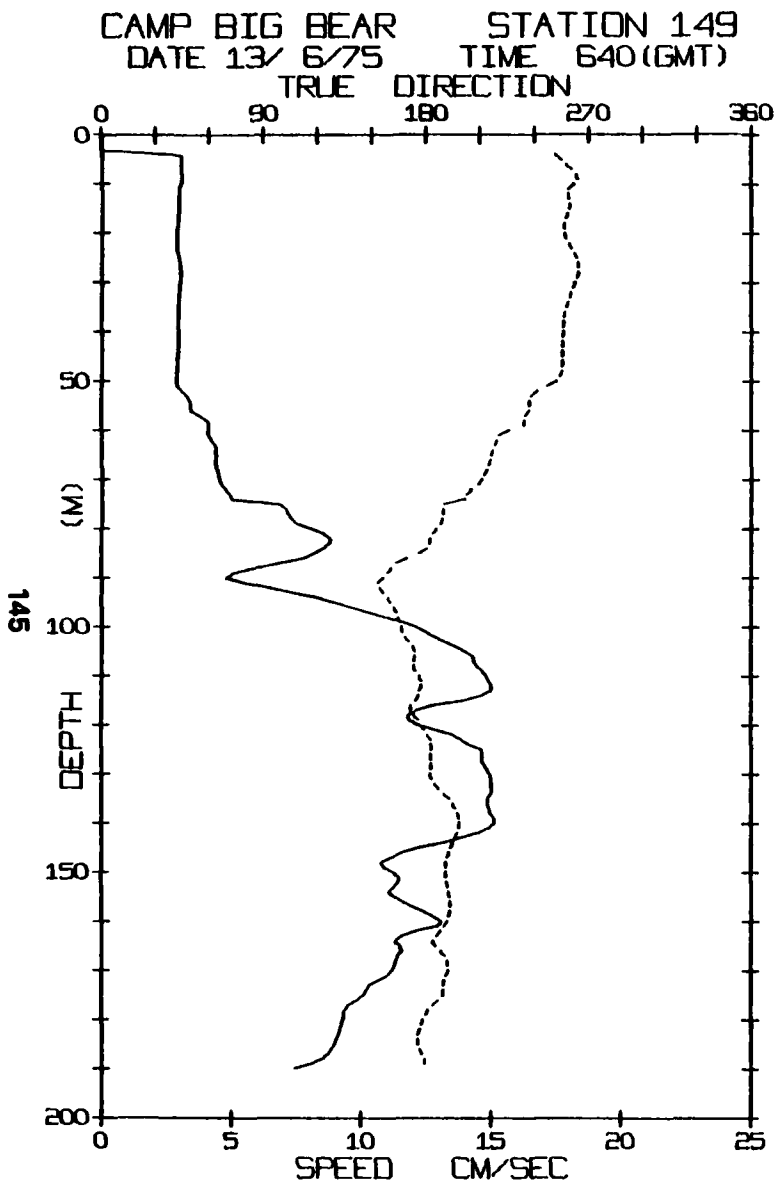

CAMP BIG BEAR STATION 147
DATE 12/ 6/75 TIME 2303(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

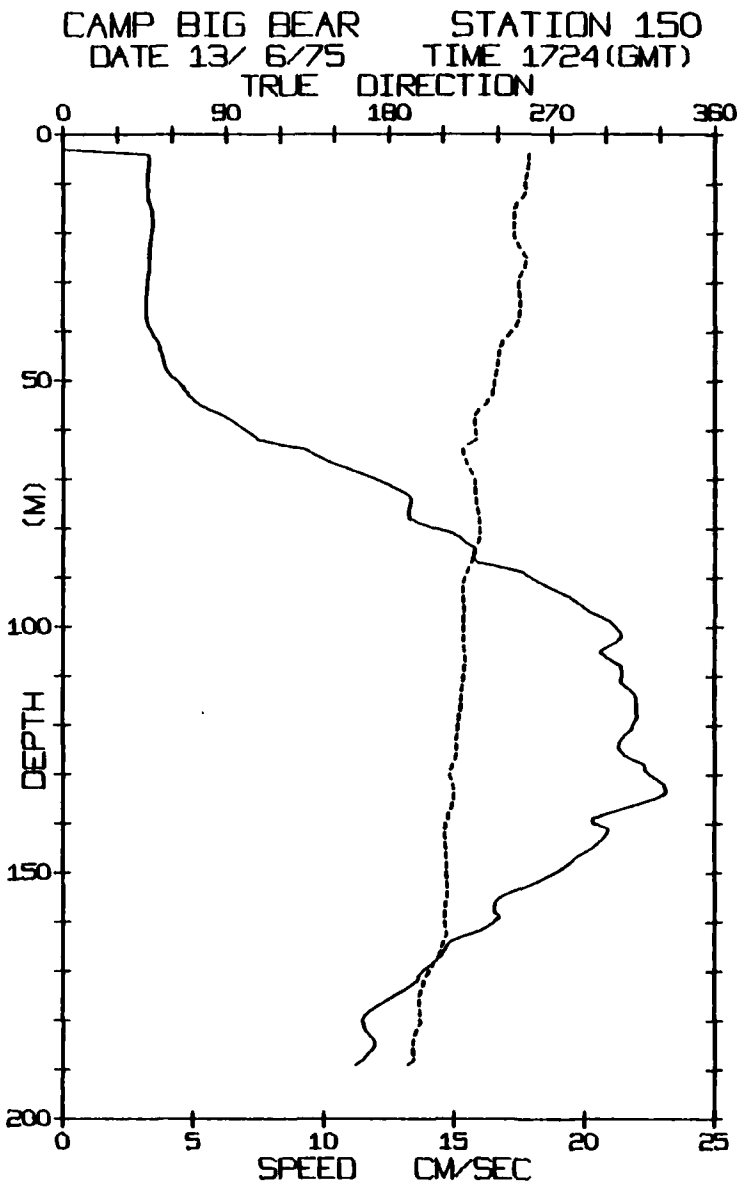
BIG BEAR STATION 145 (186M.) 12/JUN/75 514 GMT
LAT= 76.3186N LONG= 148.2880W LTER= 3 LGER= 8.
NIVEL= 0.2 EIVEL= -4.1 NVER= 0. EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.8	206.3	134	25.5	65.7
1	0.0	999.9	68	10.5	205.2	135	25.6	63.8
2	0.0	999.9	69	10.6	205.5	136	25.9	60.5
3	0.0	999.9	70	10.7	205.3	137	26.2	56.4
4	7.0	269.3	71	10.8	205.0	138	26.6	52.5
5	6.9	269.3	72	10.8	204.4	139	26.4	51.0
6	6.9	269.1	73	10.7	203.1	140	26.1	49.5
7	6.9	268.8	74	10.7	201.7	141	25.8	49.4
8	6.9	268.4	75	10.6	199.1	142	25.7	50.7
9	7.0	268.0	76	10.5	195.7	143	25.7	52.3
10	7.0	267.9	77	10.2	188.9	144	25.6	53.3
11	7.0	268.3	78	10.1	181.4	145	25.4	54.2
12	7.0	268.7	79	10.1	173.0	146	25.2	54.5
13	7.1	270.2	80	10.2	163.8	147	25.0	54.7
14	7.1	272.8	81	10.5	154.3	148	24.6	54.9
15	7.0	278.9	82	10.3	144.6	149	24.3	55.2
16	6.8	286.2	83	9.9	135.8	150	23.5	55.3
17	6.5	292.3	84	9.6	122.8	151	22.8	55.3
18	6.4	294.9	85	9.5	108.9	152	22.5	55.2
19	6.2	297.0	86	10.0	97.2	153	22.4	55.0
20	6.1	298.9	87	10.6	86.4	154	22.4	54.8
21	5.9	300.8	88	11.8	75.8	155	22.2	54.5
22	5.8	302.7	89	12.3	67.8	156	22.0	54.2
23	5.6	304.6	90	12.6	59.9	157	21.7	53.9
24	5.3	306.6	91	12.9	56.2	158	21.2	52.7
25	5.0	308.8	92	13.0	52.6	159	20.7	50.9
26	4.7	310.7	93	12.9	55.1	160	20.2	48.9
27	4.4	312.5	94	13.3	57.9	161	19.7	46.8
28	4.0	314.2	95	13.9	60.5	162	19.3	44.6
29	3.7	315.4	96	14.5	63.8	163	18.8	43.1
30	3.3	316.3	97	14.7	66.3	164	18.3	42.6
31	2.8	316.5	98	14.7	68.7	165	17.7	42.0
32	2.3	314.8	99	14.8	67.3	166	17.1	40.3
33	2.0	311.5	100	15.0	66.3	167	16.5	38.1
34	1.6	304.6	101	15.3	65.0	168	15.8	37.5
35	1.4	297.6	102	15.7	64.1	169	15.1	38.2
36	1.3	287.8	103	16.2	65.5	170	14.4	38.0
37	1.2	279.7	104	16.6	68.6	171	13.7	36.0
38	1.1	271.5	105	17.0	71.9	172	13.4	31.5
39	1.1	261.9	106	17.4	76.0	173	13.2	26.0
40	1.3	247.5	107	17.8	76.7	174	13.3	22.6
41	1.5	237.4	108	18.3	77.4	175	13.3	19.3
42	1.7	232.4	109	18.8	77.6	176	13.2	18.0
43	2.0	229.4	110	19.3	77.7	177	13.1	16.3
44	2.1	228.5	111	19.7	77.6	178	13.0	15.2
45	2.1	227.9	112	20.2	77.3	179	12.2	13.5
46	2.2	227.4	113	20.6	77.2	180	12.7	13.7
47	2.2	227.1	114	21.0	78.0	181	15.1	16.9
48	2.3	226.9	115	21.5	78.8	182	14.7	17.0
49	2.4	226.6	116	21.9	81.2	183	11.4	12.8
50	2.5	226.1	117	22.2	83.2	184	14.0	16.1
51	2.7	225.8	118	22.5	84.1	185	14.0	15.6
52	3.1	226.1	119	22.8	84.9	186	14.1	15.4
53	3.5	227.2	120	22.9	85.7			
54	3.8	228.4	121	23.0	85.5			
55	4.1	229.6	122	23.2	85.2			
56	4.2	230.6	123	23.7	84.4			
57	4.3	231.2	124	24.1	83.4			
58	4.5	232.0	125	24.3	82.1			
59	4.8	233.3	126	24.3	79.4			
60	5.4	236.3	127	24.4	75.1			
61	6.4	228.8	128	24.6	70.0			
62	7.0	219.4	129	24.8	65.9			
63	7.4	206.3	130	25.2	61.6			
64	7.6	201.7	131	25.3	63.0			
65	7.9	203.2	132	25.4	64.6			
66	8.7	204.7	133	25.4	65.7			

BIG BEAR STATION 147 (189M.) 12/JUN/75 2303 GMT
LAT= 76.3141N LONG= 148.2879W LTER= 1 LGER= 1.
NIVEL= -0.6 EIVEL= -0.4 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.8	136.1	134	23.0	65.6
1	0.0	999.9	68	7.5	134.0	135	23.3	65.3
2	0.0	999.9	69	8.4	130.5	136	23.6	65.1
3	0.0	999.9	70	8.8	127.3	137	23.4	64.9
4	3.1	289.3	71	9.2	123.9	138	23.1	64.6
5	3.1	287.6	72	9.2	120.3	139	22.9	63.9
6	3.3	275.6	73	9.3	116.7	140	22.6	63.3
7	3.5	257.9	74	9.4	112.3	141	22.3	62.4
8	3.5	258.8	75	9.4	107.3	142	22.1	61.2
9	3.5	259.8	76	9.5	100.0	143	21.8	60.2
10	3.5	261.0	77	9.6	92.0	144	21.6	58.5
11	3.5	262.7	78	9.7	85.8	145	21.5	56.1
12	3.5	264.5	79	9.8	81.8	146	21.4	53.6
13	3.5	266.2	80	10.0	81.1	147	21.3	51.2
14	3.5	268.4	81	10.1	82.5	148	21.1	49.1
15	3.4	271.4	82	10.3	83.9	149	21.0	50.3
16	3.4	274.5	83	10.5	85.7	150	20.8	51.6
17	3.3	278.5	84	10.7	87.8	151	20.7	53.0
18	3.2	283.1	85	11.3	86.3	152	20.6	54.5
19	3.1	287.9	86	12.0	82.4	153	20.5	53.2
20	3.1	292.3	87	12.3	77.3	154	20.3	51.8
21	3.0	296.9	88	11.7	72.2	155	20.0	50.5
22	2.9	301.8	89	12.2	66.2	156	19.8	48.3
23	2.9	306.8	90	12.8	58.5	157	19.7	45.8
24	2.8	311.9	91	12.3	47.8	158	19.6	43.2
25	2.8	317.0	92	11.9	36.8	159	19.5	41.3
26	2.7	322.8	93	11.5	31.6	160	19.9	39.3
27	2.6	328.9	94	11.3	33.1	161	20.3	37.3
28	2.5	335.7	95	11.9	35.6	162	20.1	36.8
29	2.4	342.0	96	12.5	43.7	163	19.8	36.1
30	2.3	348.6	97	13.0	53.7	164	19.9	35.3
31	2.3	355.7	98	13.5	56.2	165	20.3	34.3
32	2.2	3.5	99	14.0	56.4	166	19.7	33.4
33	2.2	11.5	100	14.5	56.6	167	19.0	32.4
34	2.2	20.7	101	15.1	56.7	168	18.6	31.2
35	2.2	29.9	102	15.2	57.3	169	18.2	30.0
36	2.2	38.9	103	15.3	57.9	170	18.2	28.8
37	2.3	47.5	104	15.4	58.5	171	18.2	27.9
38	2.3	56.2	105	15.6	59.0	172	18.3	27.3
39	2.3	63.9	106	15.9	59.6	173	18.2	26.5
40	2.3	71.6	107	16.2	60.2	174	17.8	25.8
41	2.3	79.3	108	16.4	60.7	175	18.0	24.8
42	2.3	85.9	109	16.6	61.2	176	18.6	23.7
43	2.3	91.3	110	16.9	61.8	177	18.9	22.6
44	2.3	93.6	111	17.4	62.3	178	18.4	21.5
45	2.3	95.6	112	18.0	62.7	179	17.7	21.2
46	2.3	96.7	113	18.3	63.0	180	16.1	20.9
47	2.4	97.9	114	18.7	64.0	181	16.1	19.3
48	2.4	98.7	115	19.0	65.4	182	17.0	17.2
49	2.4	99.1	116	18.9	67.8	183	16.9	14.3
50	2.4	99.5	117	18.8	70.7	184	16.1	11.4
51	2.5	99.8	118	19.0	68.9	185	15.3	9.4
52	2.5	100.7	119	19.4	67.1	186	15.6	7.6
53	2.5	102.9	120	19.9	65.4	187	15.5	6.3
54	2.5	105.9	121	20.2	63.7	188	15.8	5.5
55	2.6	110.9	122	20.6	62.7	189	15.8	5.5
56	2.7	119.9	123	20.9	64.3			
57	2.9	132.2	124	21.2	65.8			
58	4.3	144.5	125	21.5	67.1			
59	6.1	146.1	126	21.8	68.1			
60	5.5	148.2	127	22.2	68.0			
61	5.3	145.1	128	22.5	67.6			
62	5.5	140.6	129	22.3	67.2			
63	5.7	137.0	130	22.0	66.9			
64	6.0	135.3	131	22.0	66.5			
65	6.3	135.7	132	22.2	66.2			
66	6.5	136.1	133	22.7	65.8			


CAMP BIG BEAR STATION 149
DATE 13/ 6/75 TIME 640(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

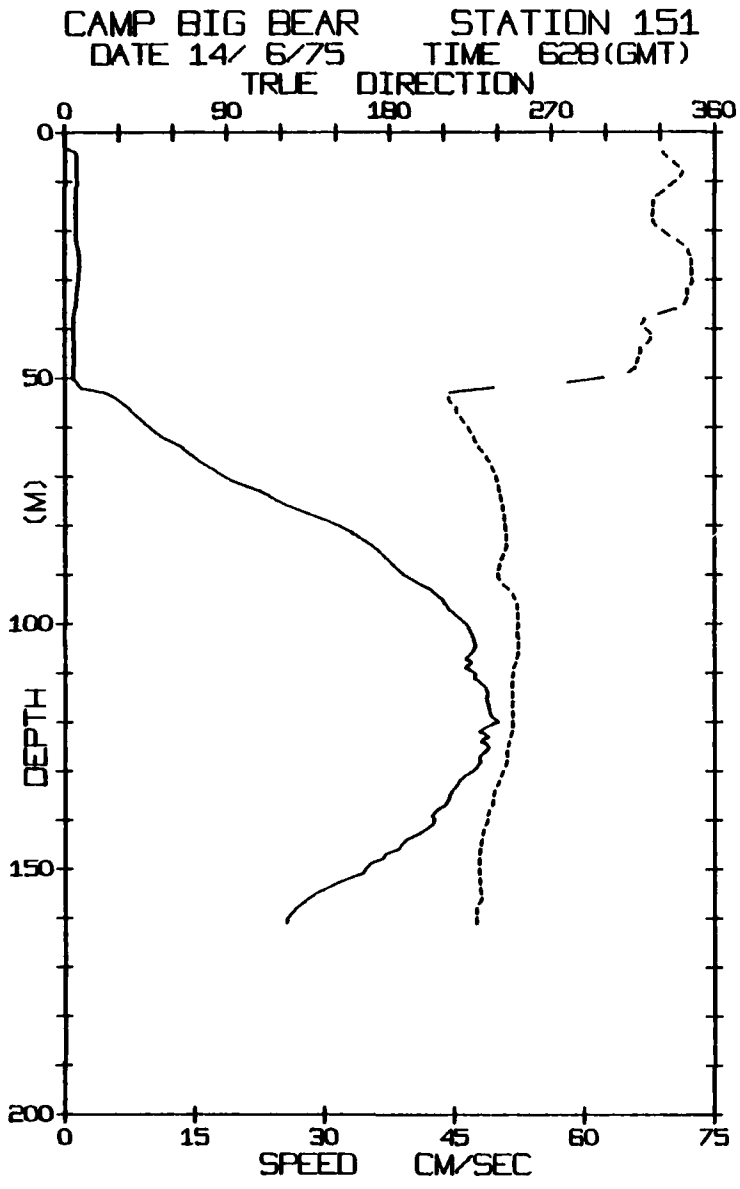

CAMP BIG BEAR STATION 150
DATE 13/ 6/75 TIME 1724(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

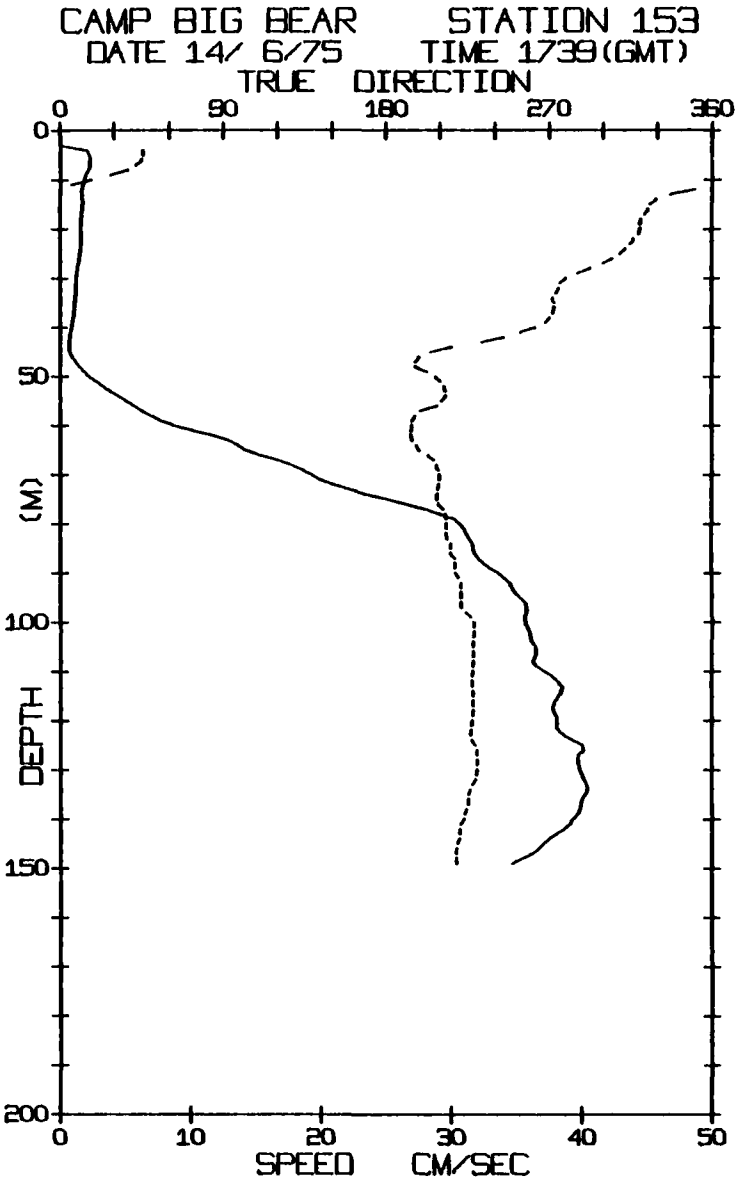
BIG BEAR STATION 149 (190M) 13/JUN/75 640 GMT
LAT= 76 3117N LONG= 148 3282W LTER= 1 LQER= 1
NIVEL= -1.2 EIVEL= -4.5 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.5	214.6	134	15.0	190.1
1	0.0	999.9	68	4.5	213.6	135	14.9	193.1
2	0.0	999.9	69	4.5	212.1	136	14.9	194.9
3	0.0	999.9	70	4.6	210.6	137	15.0	196.5
4	3.1	251.9	71	4.7	208.9	138	15.0	198.0
5	3.1	255.0	72	4.8	205.2	139	15.2	198.8
6	3.1	257.7	73	5.0	202.5	140	15.1	198.9
7	3.1	260.7	74	5.1	201.4	141	14.9	198.2
8	3.1	263.1	75	6.9	189.8	142	14.5	197.1
9	3.1	264.2	76	7.1	189.3	143	13.8	195.6
10	3.1	261.6	77	7.2	189.1	144	13.2	194.7
11	3.0	258.8	78	7.4	188.8	145	12.2	193.5
12	3.0	258.3	79	7.6	187.9	146	11.6	192.6
13	3.0	259.0	80	8.1	185.5	147	11.2	191.8
14	3.0	259.8	81	8.6	183.6	148	10.8	190.8
15	3.0	258.9	82	8.9	182.1	149	10.9	190.9
16	3.0	258.1	83	8.8	181.6	150	11.3	191.3
17	3.0	257.2	84	8.5	180.3	151	11.5	191.5
18	2.9	256.3	85	8.2	176.1	152	11.5	191.9
19	2.9	256.1	86	7.8	169.5	153	11.3	192.2
20	2.9	256.9	87	6.9	163.5	154	11.0	192.5
21	2.9	257.6	88	5.9	160.9	155	11.3	193.3
22	2.9	259.1	89	5.1	158.3	156	11.6	193.6
23	3.0	260.9	90	4.8	155.8	157	12.0	193.7
24	3.0	262.3	91	5.5	153.3	158	12.4	193.1
25	3.0	263.7	92	6.5	154.6	159	12.8	192.2
26	3.1	264.3	93	7.4	156.4	160	13.1	191.4
27	3.1	264.6	94	8.3	158.9	161	13.0	189.9
28	3.1	264.4	95	9.0	160.8	162	12.1	187.9
29	3.1	263.5	96	9.7	162.6	163	11.6	185.8
30	3.0	262.3	97	10.3	164.1	164	11.3	183.7
31	3.0	261.1	98	11.0	165.0	165	11.5	185.3
32	3.0	260.1	99	11.6	166.0	166	11.6	188.1
33	3.0	259.3	100	12.1	166.7	167	11.4	190.3
34	3.0	258.5	101	12.5	167.5	168	11.3	191.9
35	3.0	257.7	102	12.8	168.7	169	11.3	192.3
36	3.0	256.8	103	13.2	170.5	170	11.2	192.1
37	3.0	256.2	104	13.6	173.1	171	11.0	190.9
38	3.0	256.0	105	14.0	174.3	172	10.7	190.0
39	3.0	255.9	106	14.3	173.6	173	10.3	189.4
40	3.0	255.7	107	14.4	173.2	174	10.2	189.7
41	3.0	255.5	108	14.5	173.4	175	10.1	189.2
42	2.9	255.2	109	14.7	174.5	176	9.9	187.0
43	2.9	255.2	110	14.9	176.3	177	9.5	183.9
44	2.9	255.2	111	15.0	177.6	178	9.4	181.1
45	2.9	255.3	112	15.1	177.6	179	9.4	179.7
46	2.9	255.1	113	15.0	176.1	180	9.3	178.5
47	2.9	255.0	114	14.7	175.7	181	9.2	177.2
48	2.9	254.9	115	14.0	174.4	182	9.2	176.1
49	2.9	253.9	116	12.8	171.9	183	9.1	175.4
50	2.9	252.3	117	12.2	171.7	184	9.0	175.4
51	3.0	247.1	118	11.8	173.7	185	9.0	176.0
52	3.1	241.7	119	11.9	176.5	186	8.9	176.9
53	3.3	238.3	120	12.2	177.3	187	8.7	178.3
54	3.4	237.2	121	12.9	179.5	188	8.5	179.5
55	3.5	237.0	122	13.6	181.2	189	8.1	179.6
56	3.5	236.9	123	13.9	183.2	190	7.5	177.0
57	3.8	234.8	124	14.2	183.1			
58	4.1	234.1	125	14.6	182.7			
59	4.2	234.2	126	14.7	182.6			
60	4.1	225.9	127	14.6	183.2			
61	4.2	220.1	128	14.8	183.2			
62	4.3	218.8	129	14.9	182.8			
63	4.4	218.0	130	15.0	182.3			
64	4.4	217.0	131	15.0	183.5			
65	4.4	216.1	132	15.0	185.0			
66	4.4	215.3	133	15.1	187.1			

BIG BEAR STATION 150 (189M) 13/JUN/75 1724 GMT
LAT= 76 3083N LONG= 148 3666W LTER= 0. LQER= 1
NIVEL= -1.0 EIVEL= -4.7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	10.5	223.8	134	23.1	216.0
1	0.0	999.9	68	11.0	224.9	135	22.7	215.7
2	0.0	999.9	69	11.5	226.3	136	22.1	214.9
3	0.0	999.9	70	12.0	227.4	137	21.5	214.0
4	3.3	257.4	71	12.4	227.8	138	20.9	212.8
5	3.3	257.3	72	12.8	228.0	139	20.3	212.3
6	3.3	256.9	73	13.2	228.0	140	20.4	211.3
7	3.3	256.5	74	13.4	228.2	141	20.9	210.7
8	3.3	255.9	75	13.3	228.6	142	20.9	211.1
9	3.2	255.2	76	13.3	229.1	143	20.7	211.4
10	3.2	255.0	77	13.3	229.6	144	20.5	211.6
11	3.2	255.0	78	13.3	230.0	145	20.3	211.7
12	3.2	254.5	79	13.7	230.3	146	20.0	211.8
13	3.3	252.9	80	14.2	230.2	147	19.7	212.0
14	3.3	250.2	81	14.9	230.4	148	19.4	212.1
15	3.4	248.9	82	15.3	229.7	149	19.2	212.3
16	3.4	248.8	83	15.5	228.9	150	18.9	212.5
17	3.5	248.8	84	15.8	227.4	151	18.6	212.4
18	3.4	248.7	85	15.8	226.4	152	18.2	212.3
19	3.4	248.7	86	15.7	225.9	153	17.7	212.2
20	3.4	249.0	87	15.9	225.3	154	17.2	212.1
21	3.3	249.6	88	16.8	223.9	155	16.8	211.9
22	3.3	250.8	89	17.6	222.7	156	16.6	211.2
23	3.3	252.1	90	18.0	221.7	157	16.6	210.8
24	3.3	254.0	91	18.3	220.7	158	16.6	210.6
25	3.3	255.8	92	18.7	220.5	159	16.7	210.8
26	3.3	255.2	93	19.1	220.6	160	16.5	211.1
27	3.3	254.5	94	19.5	221.1	161	16.3	211.5
28	3.3	253.2	95	19.7	221.1	162	16.0	212.0
29	3.3	251.8	96	19.9	221.0	163	15.4	211.3
30	3.2	251.4	97	20.2	221.1	164	14.9	210.2
31	3.2	251.4	98	20.6	221.2	165	14.7	208.9
32	3.2	251.9	99	21.0	221.3	166	14.6	208.2
33	3.2	252.5	100	21.2	221.2	167	14.5	207.2
34	3.2	252.5	101	21.4	221.1	168	14.3	205.5
35	3.2	252.2	102	21.4	221.1	169	14.1	203.8
36	3.2	251.8	103	21.3	221.3	170	13.8	202.3
37	3.2	251.6	104	20.9	221.7	171	13.7	200.7
38	3.3	250.9	105	20.6	222.1	172	13.6	199.5
39	3.3	249.6	106	20.8	222.4	173	13.4	198.6
40	3.4	247.2	107	21.1	222.2	174	13.1	197.8
41	3.5	244.7	108	21.4	221.7	175	12.7	197.0
42	3.6	242.5	109	21.5	221.3	176	12.4	196.8
43	3.7	241.1	110	21.4	221.1	177	12.1	197.2
44	3.8	240.5	111	21.4	220.8	178	11.8	197.6
45	3.8	240.1	112	21.6	220.3	179	11.6	197.8
46	3.9	239.8	113	21.8	219.9	180	11.5	197.8
47	3.9	239.4	114	22.0	219.8	181	11.5	196.6
48	4.0	238.9	115	22.0	219.7	182	11.6	195.4
49	4.2	238.4	116	22.0	219.6	183	11.8	194.2
50	4.4	237.9	117	22.0	219.3	184	11.9	193.4
51	4.6	237.9	118	22.0	218.6	185	12.0	193.4
52	4.7	237.2	119	22.0	218.1	186	11.9	193.6
53	4.9	236.6	120	21.8	217.9	187	11.7	194.0
54	5.1	234.7	121	21.8	217.6	188	11.5	194.4
55	5.3	232.9	122	21.6	217.3	189	11.2	190.7
56	5.7	229.5	123	21.4	216.9			
57	6.2	227.4	124	21.3	216.9			
58	6.5	227.4	125	21.4	216.8			
59	6.7	227.7	126	21.5	216.6			
60	7.0	228.2	127	21.8	215.9			
61	7.3	228.3	128	22.3	214.8			
62	7.5	228.4	129	22.3	213.7			
63	8.4	224.2	130	22.5	213.4			
64	9.4	221.3	131	22.8	214.5			
65	9.7	221.6	132	23.1	215.4			
66	10.0	222.7	133	23.2	216.0			


CAMP BIG BEAR STATION 151
DATE 14/ 6/75 TIME 628(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
15
30
45
60
75
SPEED CM/SEC

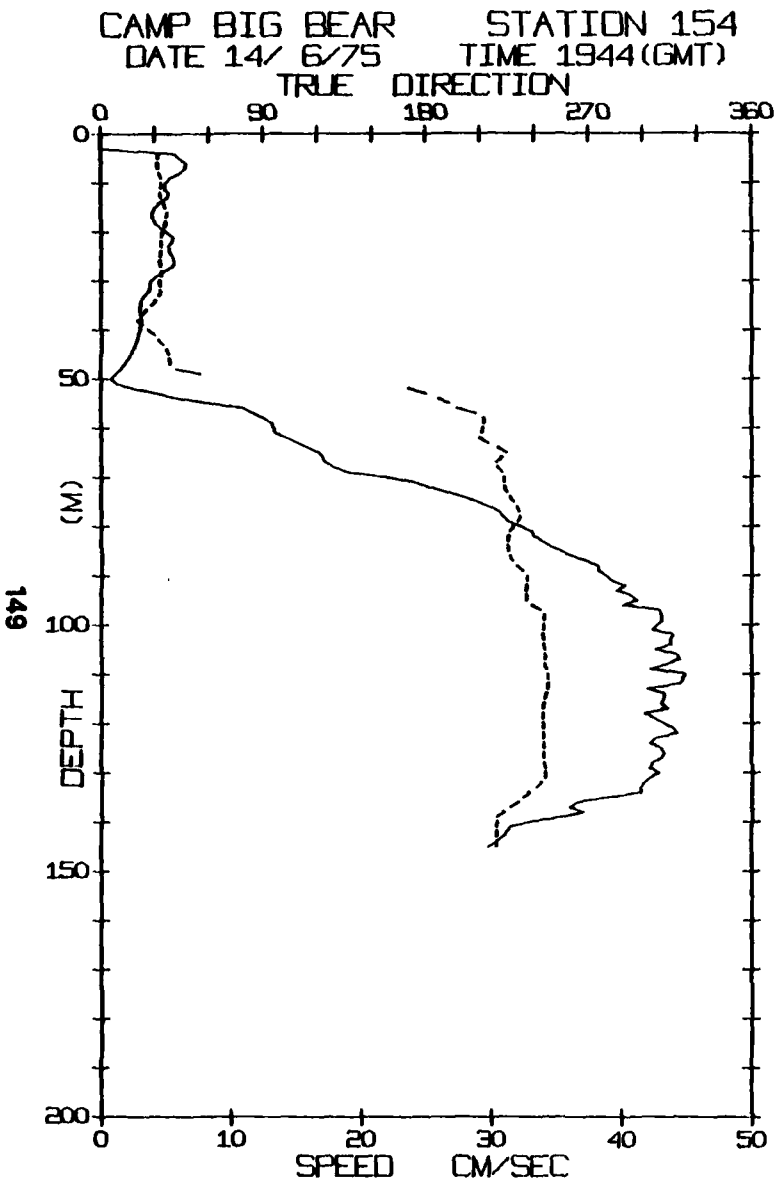

CAMP BIG BEAR STATION 153
DATE 14/ 6/75 TIME 1739(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
10
20
30
40
50
SPEED CM/SEC

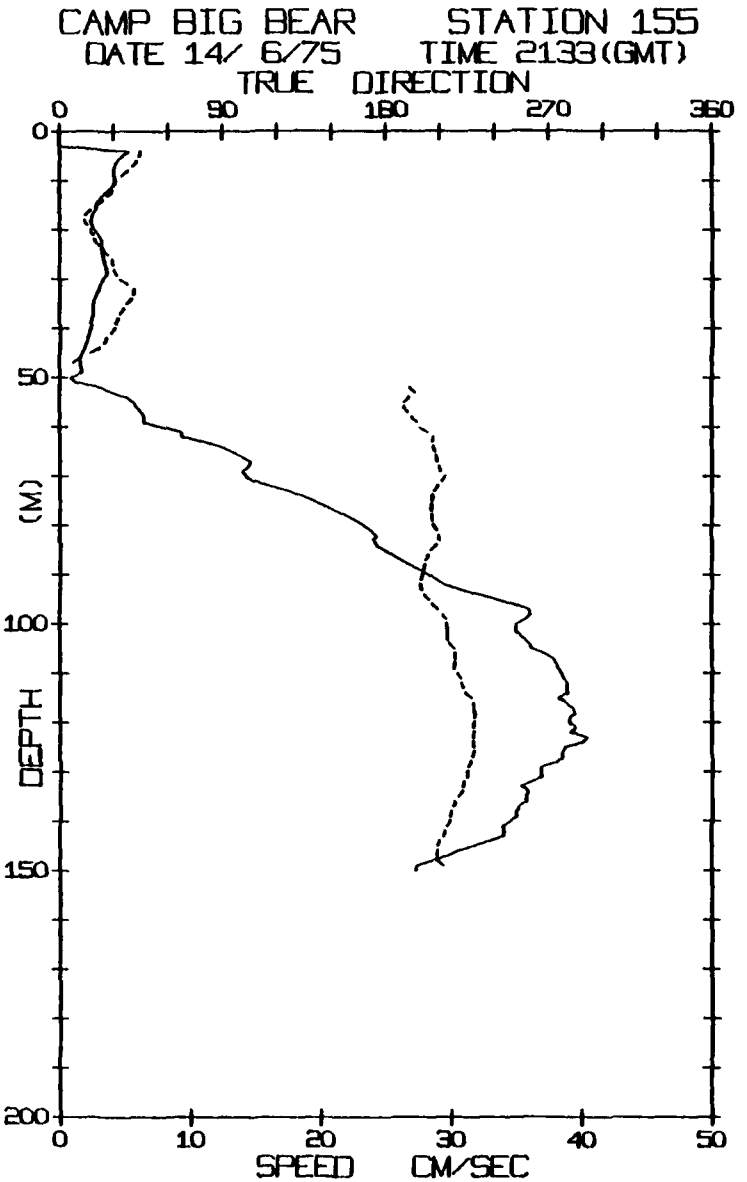
BIG BEAR STATION 151 (161M.) 14/JUN/75 628 GMT
LAT= 76.3132N LONG= 148.3948W LTER= 1 LGER= 2
NIVEL= 2 2 EIVEL= -1 9 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	15.8	235.8	134	44.8	238.6
1	0.0	999.9	68	16.8	237.2	135	44.5	237.8
2	0.0	999.9	69	17.7	238.6	136	44.3	237.6
3	0.0	999.9	70	18.5	239.5	137	44.0	237.1
4	1.4	331.4	71	19.6	240.3	138	43.1	235.5
5	1.4	333.8	72	21.0	240.9	139	42.5	234.7
6	1.4	337.6	73	22.7	241.5	140	42.7	234.6
7	1.5	340.4	74	23.8	242.1	141	42.5	233.5
8	1.5	342.4	75	24.8	242.7	142	41.7	232.5
9	1.5	341.0	76	25.9	243.3	143	40.8	231.8
10	1.4	338.5	77	27.4	243.7	144	39.6	231.2
11	1.4	334.8	78	28.8	244.0	145	39.0	230.8
12	1.4	331.7	79	30.4	244.4	146	38.5	230.3
13	1.3	327.7	80	31.7	244.7	147	37.1	230.1
14	1.3	326.3	81	32.9	245.0	148	36.7	229.9
15	1.3	326.4	82	33.8	245.2	149	35.3	230.0
16	1.3	325.7	83	34.7	245.3	150	34.8	230.2
17	1.3	325.6	84	35.5	245.2	151	34.5	230.3
18	1.3	326.4	85	36.2	244.3	152	32.9	230.6
19	1.3	328.[illegible]	86	36.9	243.2	153	31.5	230.9
20	1.3	331.5	87	37.5	242.2	154	30.3	231.2
21	1.4	335.3	88	38.1	241.2	155	29.0	231.5
22	1.5	340.0	89	38.7	240.6	156	28.3	231.6
23	1.6	343.3	90	39.3	240.2	157	27.5	229.8
24	1.7	345.6	91	40.3	241.4	158	26.8	228.5
25	1.8	346.9	92	41.3	243.5	159	26.3	228.5
26	1.8	347.7	93	42.4	246.6	160	25.8	228.5
27	1.8	347.8	94	43.0	248.9	161	25.6	228.6
28	1.7	347.5	95	43.7	250.3			
29	1.7	347.8	96	44.1	251.2			
30	1.6	348.2	97	44.5	251.5			
31	1.5	347.2	98	45.1	251.6			
32	1.4	345.2	99	45.8	251.7			
33	1.4	345.3	100	46.4	251.7			
34	1.4	344.8	101	46.9	251.6			
35	1.3	343.4	102	47.2	251.8			
36	1.2	338.8	103	47.4	252.0			
37	1.1	329.9	104	47.5	252.1			
38	1.1	321.8	105	47.4	252.0			
39	1.1	320.0	106	47.1	251.5			
40	1.1	322.5	107	46.4	250.7			
41	1.1	325.2	108	47.1	249.9			
42	1.2	324.8	109	46.3	248.8			
43	1.1	323.1	110	47.5	248.6			
44	1.1	319.4	111	47.4	248.4			
45	1.1	318.8	112	48.1	248.2			
46	1.1	318.0	113	48.8	248.3			
47	1.1	317.1	114	49.0	248.4			
48	1.1	316.0	115	48.8	248.5			
49	1.1	312.6	116	49.0	248.5			
50	1.1	299.0	117	49.2	248.7			
51	1.6	278.9	118	49.3	248.9			
52	2.0	238.0	119	49.5	248.6			
53	4.9	213.6	120	50.3	248.4			
54	6.0	212.9	121	48.9	248.5			
55	6.7	214.4	122	48.0	247.9			
56	7.4	217.3	123	49.1	247.1			
57	8.0	217.7	124	48.2	246.4			
58	8.7	219.9	125	49.1	245.9			
59	9.3	221.9	126	48.7	245.3			
60	9.9	223.9	127	48.0	245.3			
61	10.6	225.6	128	48.2	245.2			
62	11.4	227.2	129	47.8	244.3			
63	12.5	228.3	130	47.3	243.3			
64	13.6	229.9	131	46.3	242.0			
65	14.3	232.0	132	45.6	240.9			
66	15.0	234.0	133	45.3	239.8			

BIG BEAR STATION 153 (149M.) 14/JUN/75 1739 GMT
LAT= 76.3243N LONG= 148.4003W LTER= 1 LGER= 2
NIVEL= 5 5 EIVEL= -1 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	16.7	206.4	134	40.4	226.0
1	0.0	999.9	68	17.7	207.4	135	40.2	225.3
2	0.0	999.9	69	18.6	208.5	136	40.0	225.2
3	0.0	999.9	70	19.3	209.4	137	39.9	225.1
4	2.1	45.7	71	20.0	209.1	138	39.8	224.1
5	2.3	45.7	72	21.0	208.3	139	39.7	223.1
6	2.3	44.8	73	22.3	208.0	140	39.3	222.8
7	2.3	41.9	74	23.5	207.7	141	39.0	221.3
8	2.1	37.1	75	25.2	208.1	142	38.7	220.6
9	1.9	28.0	76	26.6	209.0	143	38.1	220.5
10	1.8	17.2	77	28.0	211.8	144	37.5	220.3
11	1.7	6.3	78	29.1	212.8	145	37.1	219.2
12	1.6	350.0	79	30.3	213.6	146	36.7	218.4
13	1.7	336.9	80	30.7	213.5	147	36.3	218.6
14	1.8	328.9	81	31.0	213.5	148	35.5	218.8
15	1.7	325.9	82	31.2	213.4	149	34.6	219.0
16	1.7	324.6	83	31.4	214.1			
17	1.6	322.8	84	31.6	215.5			
18	1.6	320.7	85	31.7	215.5			
19	1.6	320.0	86	31.8	215.5			
20	1.6	319.7	87	32.1	218.0			
21	1.7	319.1	88	32.5	218.0			
22	1.6	316.7	89	33.0	218.2			
23	1.6	314.7	90	33.6	218.7			
24	1.5	312.1	91	34.1	220.3			
25	1.5	308.8	92	34.5	221.4			
26	1.4	304.9	93	34.7	221.4			
27	1.4	299.7	94	34.9	221.5			
28	1.3	292.7	95	35.3	221.4			
29	1.2	285.7	96	35.7	221.4			
30	1.2	279.1	97	35.8	221.8			
31	1.2	275.5	98	35.8	224.2			
32	1.2	274.8	99	35.6	227.0			
33	1.2	273.5	100	35.7	228.3			
34	1.1	271.7	101	35.9	228.3			
35	1.1	273.0	102	36.0	228.2			
36	1.1	272.5	103	36.1	228.1			
37	1.0	271.6	104	36.2	228.0			
38	1.0	270.0	105	36.5	227.9			
39	0.9	267.7	106	36.6	227.9			
40	0.8	262.2	107	36.4	227.9			
41	0.8	253.9	108	36.2	227.9			
42	0.7	245.0	109	36.6	227.7			
43	0.7	232.6	110	37.2	227.5			
44	0.7	216.2	111	37.8	227.3			
45	0.8	204.2	112	38.2	227.3			
46	1.0	198.3	113	38.5	227.7			
47	1.2	195.7	114	38.5	228.1			
48	1.5	195.8	115	38.2	228.2			
49	1.9	202.3	116	37.9	228.2			
50	2.3	207.1	117	37.8	228.1			
51	2.8	210.2	118	37.9	227.7			
52	3.3	212.3	119	38.1	227.4			
53	3.9	213.0	120	38.1	227.2			
54	4.6	212.5	121	38.0	227.0			
55	5.1	210.3	122	38.3	226.6			
56	5.8	208.2	123	38.7	226.3			
57	6.3	198.4	124	39.3	227.6			
58	7.0	195.5	125	40.1	229.2			
59	7.8	193.9	126	40.2	230.1			
60	8.8	193.7	127	39.8	230.2			
61	10.3	193.6	128	39.7	230.2			
62	11.8	193.7	129	39.8	230.1			
63	13.0	194.6	130	39.9	230.0			
64	13.7	196.7	131	40.1	229.8			
65	14.3	198.5	132	40.2	229.0			
66	15.4	202.7	133	40.4	227.4			


CAMP BIG BEAR STATION 154
DATE 14/ 6/75 TIME 1944(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

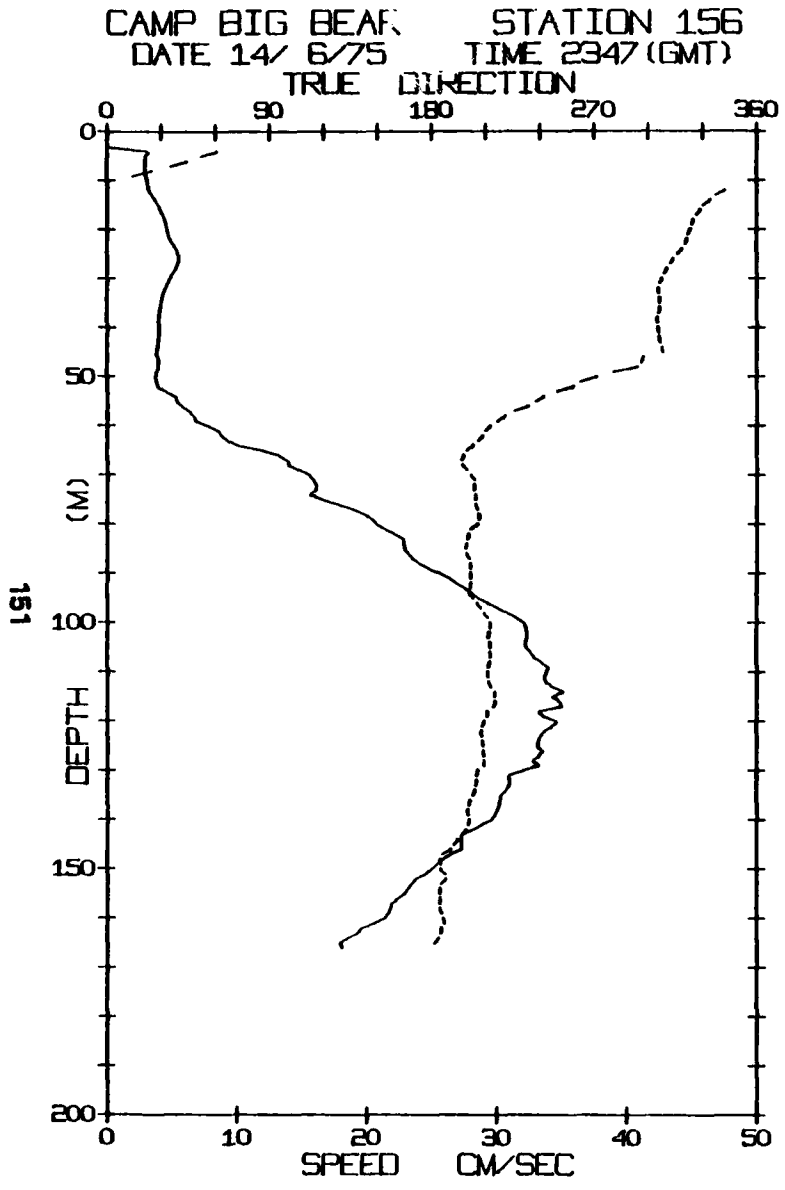

CAMP BIG BEAR STATION 155
DATE 14/ 6/75 TIME 2133(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

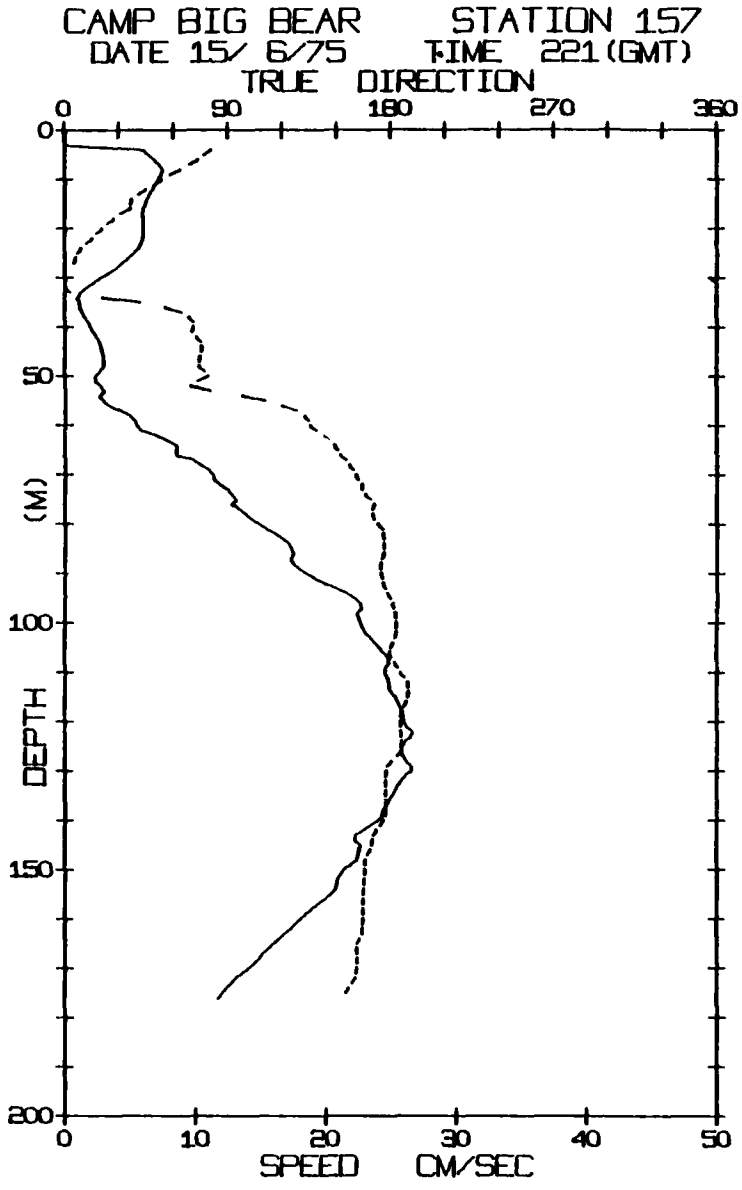
BIG BEAR STATION 154 (145M) 14/JUN/75 1944 GMT
LAT= 76.3284N LONG= 148.4034W LTER= 1 LGER= 2
NIVEL= 6.6 EIVEL= -1.0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	17.4	219.4	134	41.6	237.1
1	0.0	999.9	68	18.0	219.7	135	39.0	234.1
2	0.0	999.9	69	19.1	222.2	136	36.6	231.0
3	0.0	999.9	70	22.2	223.4	137	36.0	227.0
4	5.8	32.2	71	24.1	223.5	138	37.0	223.0
5	6.2	31.8	72	25.3	223.9	139	35.5	219.4
6	6.6	31.2	73	26.6	225.2	140	33.0	219.2
7	6.5	31.9	74	27.9	227.0	141	31.5	219.6
8	6.1	32.7	75	29.1	228.8	142	31.2	219.6
9	5.4	33.8	76	30.0	230.5	143	30.9	219.6
10	5.0	33.7	77	30.6	231.8	144	30.5	219.5
11	5.0	33.4	78	31.0	232.5	145	29.8	219.4
12	5.3	33.0	79	31.4	231.0			
13	5.1	33.9	80	32.3	228.9			
14	4.6	35.2	81	33.2	226.7			
15	4.2	36.1	82	33.4	226.0			
16	4.0	37.2	83	34.0	225.9			
17	4.0	36.5	84	34.6	225.7			
18	4.2	35.8	85	35.3	225.6			
19	4.6	35.3	86	36.2	226.6			
20	5.1	34.5	87	37.3	228.1			
21	5.7	33.6	88	38.2	230.3			
22	5.5	33.5	89	38.3	233.5			
23	5.2	33.4	90	38.9	236.0			
24	5.3	33.0	91	39.3	235.9			
25	5.6	32.8	92	40.3	235.7			
26	5.7	32.8	93	39.7	236.0			
27	5.5	33.3	94	40.7	236.0			
28	4.9	34.0	95	41.3	236.1			
29	4.4	33.8	96	40.2	239.5			
30	3.9	32.8	97	43.0	243.7			
31	3.9	33.2	98	43.2	245.9			
32	3.8	33.3	99	43.2	245.8			
33	3.4	32.2	100	42.9	245.8			
34	3.1	30.4	101	42.4	245.8			
35	3.1	28.4	102	44.0	245.3			
36	3.1	25.5	103	43.8	245.6			
37	3.1	23.1	104	43.9	246.0			
38	3.2	21.1	105	42.7	246.7			
39	3.1	23.3	106	44.2	246.3			
40	3.0	26.6	107	44.5	245.9			
41	2.9	29.9	108	43.6	245.9			
42	2.8	32.0	109	42.3	247.3			
43	2.6	34.3	110	45.0	247.8			
44	2.5	36.4	111	44.7	247.9			
45	2.3	37.9	112	44.5	247.5			
46	2.1	38.7	113	42.0	247.3			
47	1.9	39.3	114	43.4	246.5			
48	1.6	42.4	115	43.3	245.9			
49	1.2	55.4	116	43.1	245.3			
50	0.8	79.7	117	43.7	245.0			
51	1.2	147.4	118	41.9	245.1			
52	2.6	170.8	119	42.6	245.0			
53	4.5	180.4	120	43.3	245.1			
54	6.1	187.7	121	44.0	245.2			
55	8.6	193.1	122	44.4	245.2			
56	11.1	197.6	123	42.7	245.5			
57	11.8	207.9	124	42.2	245.6			
58	12.7	212.7	125	43.1	245.5			
59	13.2	212.1	126	43.4	245.7			
60	13.4	211.8	127	43.1	245.8			
61	13.5	211.2	128	42.5	246.2			
62	14.4	210.1	129	42.1	246.3			
63	15.2	214.5	130	42.8	246.1			
64	16.0	220.4	131	42.2	246.2			
65	16.8	224.7	132	41.8	244.0			
66	17.1	222.2	133	41.5	241.1			

BIG BEAR STATION 155 (150M) 14/JUN/75 2133 GMT
LAT= 76.3325N LONG= 148.4040W LTER= 1 LGER= 2
NIVEL= 7.0 EIVEL= 0.6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	14.6	208.7	134	35.9	222.1
1	0.0	999.9	68	14.5	209.6	135	35.8	220.4
2	0.0	999.9	69	14.1	210.5	136	35.8	218.2
3	0.0	999.9	70	14.3	212.9	137	35.2	217.2
4	5.4	44.6	71	14.9	211.3	138	35.0	215.9
5	4.8	43.8	72	16.1	209.3	139	35.1	215.4
6	4.4	42.6	73	17.6	207.3	140	34.6	215.3
7	4.2	40.4	74	18.6	206.0	141	34.0	214.2
8	4.2	37.8	75	19.5	205.4	142	34.1	213.0
9	4.3	34.7	76	20.3	205.2	143	34.0	212.3
10	4.3	31.4	77	21.2	205.6	144	33.1	210.2
11	4.1	30.1	78	22.0	205.8	145	31.8	208.8
12	3.7	29.1	79	22.7	206.2	146	30.5	208.7
13	3.3	27.0	80	23.4	206.9	147	29.8	208.5
14	3.0	23.8	81	23.9	208.5	148	28.6	208.8
15	2.8	20.2	82	24.3	209.7	149	27.5	211.9
16	2.8	17.4	83	24.1	209.6	150	27.3	213.6
17	2.5	14.1	84	24.3	207.7			
18	2.4	13.5	85	24.9	205.0			
19	2.5	15.2	86	25.5	203.3			
20	2.7	17.1	87	26.1	202.0			
21	3.0	18.7	88	26.8	201.3			
22	3.2	19.3	89	27.6	201.0			
23	3.2	21.3	90	28.3	200.2			
24	3.2	24.0	91	28.9	199.5			
25	3.3	26.8	92	29.5	198.9			
26	3.4	29.1	93	30.7	200.1			
27	3.6	30.0	94	32.1	201.7			
28	3.7	30.6	95	33.6	203.9			
29	3.7	31.9	96	34.9	206.1			
30	3.3	33.7	97	36.0	209.1			
31	3.1	37.3	98	36.2	211.8			
32	3.0	40.9	99	35.8	213.8			
33	2.8	41.1	100	35.1	214.3			
34	2.7	39.9	101	34.9	214.2			
35	2.6	37.3	102	35.2	214.2			
36	2.6	35.6	103	35.7	214.4			
37	2.6	33.7	104	36.0	215.9			
38	2.5	32.5	105	36.3	218.0			
39	2.4	31.3	106	37.2	218.4			
40	2.3	30.1	107	37.8	218.7			
41	2.2	28.5	108	38.1	218.2			
42	2.1	26.1	109	38.2	217.9			
43	2.0	24.4	110	38.5	219.6			
44	1.9	21.9	111	38.6	221.4			
45	1.7	17.2	112	38.9	222.1			
46	1.6	11.5	113	38.9	223.0			
47	1.7	7.9	114	39.0	224.4			
48	1.7	4.5	115	38.2	227.5			
49	1.7	359.7	116	38.8	228.9			
50	0.8	348.7	117	39.4	229.4			
51	1.3	199.2	118	39.6	229.4			
52	3.2	193.5	119	39.2	229.4			
53	4.1	196.4	120	39.1	228.8			
54	5.2	193.1	121	39.6	228.5			
55	5.8	190.6	122	39.3	229.0			
56	6.0	190.4	123	40.5	228.7			
57	6.3	192.3	124	40.2	228.8			
58	6.5	194.5	125	38.9	229.3			
59	6.5	197.9	126	38.6	229.3			
60	7.9	198.6	127	38.6	228.2			
61	9.4	203.1	128	38.1	226.9			
62	9.4	206.2	129	36.9	225.7			
63	11.1	206.0	130	36.9	225.1			
64	12.4	206.6	131	37.0	225.1			
65	13.3	207.4	132	36.2	223.1			
66	14.0	208.1	133	35.4	222.4			


CAMP BIG BEAR STATION 156
DATE 14/ 6/75 TIME 2347(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

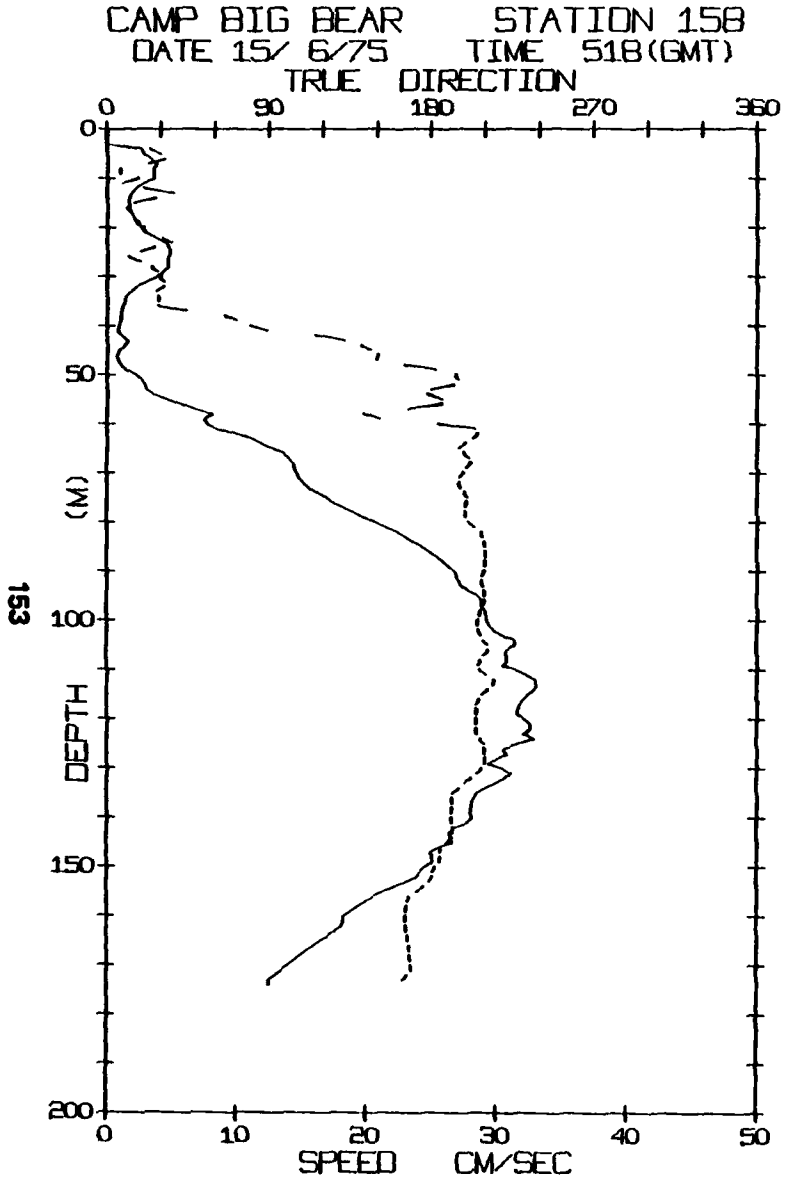

CAMP BIG BEAR STATION 157
DATE 15/ 6/75 TIME 221(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

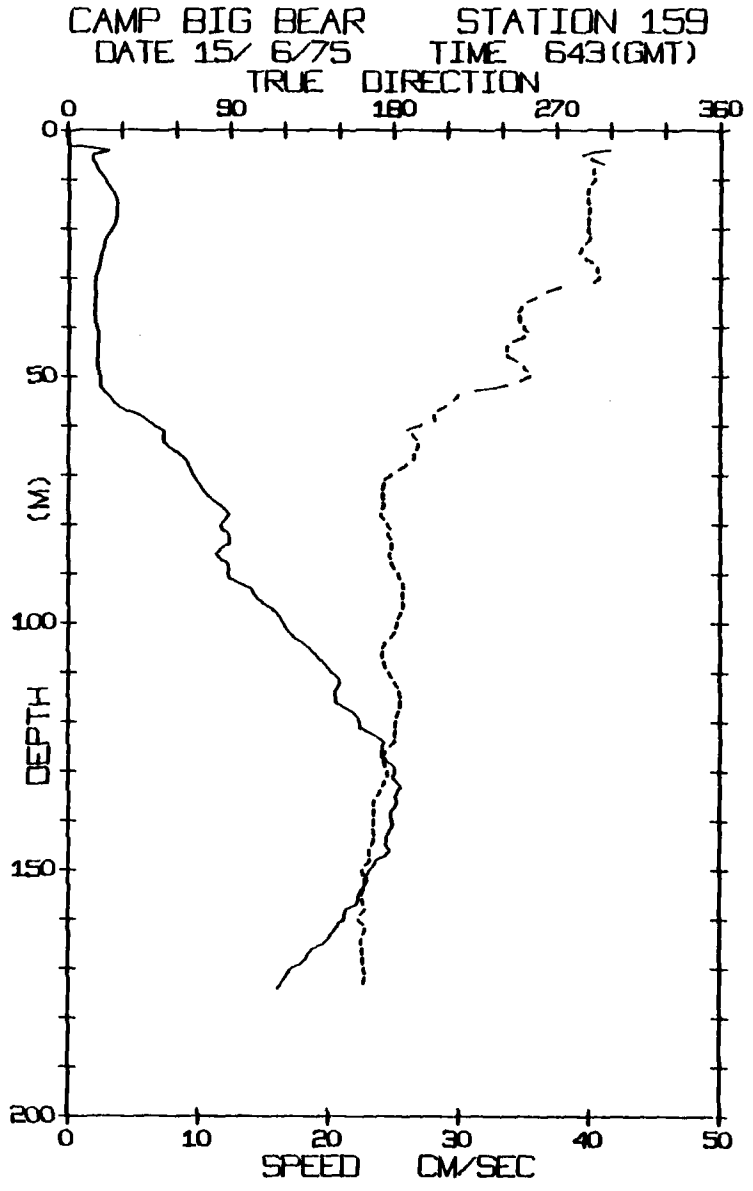
BIG BEAR STATION 156 (166M.) 14/JUN/75 2347 GMT
LAT= 76 3368N LONG= 148 4074W LTER= 1. LGER= 2
NIVEL= 4.9 EIVEL= -1 7 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	13.9	196.7	134	30.8	203.9
1	0.0	999.9	68	14.1	197.1	135	30.4	202.9
2	0.0	999.9	69	14.8	199.5	136	30.3	201.4
3	0.0	999.9	70	15.6	201.7	137	30.2	200.6
4	3.3	60.7	71	16.0	203.6	138	30.1	199.8
5	3.0	52.4	72	16.2	203.4	139	29.9	200.2
6	2.9	44.2	73	16.1	203.6	140	29.6	200.9
7	2.9	35.5	74	15.7	204.4	141	28.9	200.3
8	3.0	24.7	75	16.6	204.6	142	28.2	198.9
9	3.1	14.5	76	17.9	204.6	143	27.4	196.9
10	3.2	4.4	77	19.0	205.7	144	27.3	194.7
11	3.2	352.2	78	19.9	206.5	145	27.4	192.5
12	3.3	341.9	79	20.4	206.6	146	27.3	190.8
13	3.5	337.6	80	20.9	205.4	147	26.5	186.2
14	3.8	333.8	81	21.4	201.7	148	25.9	185.1
15	4.0	330.6	82	22.2	200.2	149	25.5	185.1
16	4.2	328.7	83	22.8	199.7	150	25.1	185.4
17	4.4	326.7	84	22.9	199.1	151	24.5	187.4
18	4.5	325.0	85	23.0	198.4	152	23.8	188.1
19	4.6	324.0	86	23.2	199.4	153	23.5	185.7
20	4.7	323.0	87	23.6	200.8	154	23.2	184.7
21	4.8	321.9	88	24.1	201.5	155	22.9	184.8
22	5.0	321.4	89	24.8	201.6	156	22.4	185.1
23	5.2	320.5	90	25.7	201.7	157	22.0	184.7
24	5.5	318.4	91	26.4	201.8	158	21.9	184.8
25	5.6	315.9	92	27.0	201.5	159	21.7	185.8
26	5.6	313.4	93	27.6	201.1	160	21.4	186.8
27	5.4	311.7	94	28.2	201.4	161	20.7	187.7
28	5.3	310.1	95	28.6	203.0	162	19.6	185.9
29	5.0	308.6	96	29.4	205.2	163	19.3	185.2
30	4.8	307.3	97	30.2	207.5	164	18.6	184.1
31	4.6	306.2	98	30.8	209.3	165	18.0	181.8
32	4.5	305.3	99	31.5	211.2	166	18.1	178.2
33	4.3	305.8	100	32.1	212.6			
34	4.2	306.3	101	32.3	212.8			
35	4.2	306.4	102	32.4	211.9			
36	4.1	306.4	103	32.3	211.5			
37	4.0	305.8	104	32.3	212.6			
38	4.0	304.9	105	32.3	212.7			
39	4.0	304.8	106	32.7	212.9			
40	4.0	305.3	107	33.0	213.0			
41	4.0	306.0	108	33.5	212.4			
42	4.0	306.1	109	34.0	211.3			
43	3.9	306.6	110	33.9	211.3			
44	3.9	307.5	111	33.7	211.5			
45	3.8	308.3	112	33.8	212.0			
46	4.0	296.9	113	34.3	213.4			
47	4.0	296.2	114	35.2	215.0			
48	4.0	294.1	115	34.4	215.4			
49	3.8	281.1	116	34.9	215.7			
50	3.8	271.4	117	35.1	214.3			
51	3.9	263.1	118	33.3	211.3			
52	4.0	258.3	119	33.6	211.3			
53	4.6	249.5	120	34.7	209.6			
54	5.3	242.0	121	34.4	208.2			
55	5.5	238.0	122	33.8	207.9			
56	5.9	233.4	123	33.4	207.9			
57	6.4	226.1	124	33.2	208.3			
58	6.8	220.4	125	33.2	208.8			
59	6.9	216.7	126	33.6	209.1			
60	7.9	212.4	127	33.3	209.3			
61	8.6	210.0	128	32.8	209.5			
62	8.9	208.4	129	33.3	209.4			
63	9.4	206.1	130	32.1	205.6			
64	10.1	203.0	131	31.0	205.0			
65	12.0	199.5	132	31.0	204.9			
66	13.4	197.8	133	31.0	204.6			

BIG BEAR STATION 157 (176M.) 15/JUN/75 221 GMT
LAT= 76 3405N LONG= 148 3998W LTER= 0. LGER= 0
NIVEL= 3.5 EIVEL= 0.6 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.9	155.3	134	25.3	177.7
1	0.0	999.9	68	10.4	157.3	135	25.1	177.6
2	0.0	999.9	69	11.1	159.3	136	24.9	177.4
3	0.0	999.9	70	11.4	160.9	137	24.7	177.3
4	6.1	80.9	71	11.5	162.2	138	24.4	177.3
5	6.4	77.1	72	11.9	164.3	139	24.3	177.2
6	6.9	73.6	73	12.5	164.1	140	24.0	176.0
7	7.3	69.3	74	12.8	166.4	141	23.5	174.3
8	7.6	64.2	75	13.2	169.1	142	22.9	172.4
9	7.4	58.7	76	12.8	171.2	143	22.3	170.8
10	7.2	53.8	77	13.5	170.4	144	22.3	170.2
11	6.9	49.6	78	13.9	170.5	145	22.6	169.7
12	6.7	44.8	79	14.4	171.6	146	22.6	168.7
13	6.5	41.0	80	14.9	173.4	147	22.5	167.5
14	6.3	37.2	81	15.5	175.7	148	22.4	166.3
15	6.1	36.5	82	16.2	176.3	149	22.0	166.0
16	6.0	36.0	83	16.7	176.5	150	21.4	165.8
17	6.0	31.2	84	17.2	176.7	151	21.1	165.6
18	6.1	27.6	85	17.4	176.7	152	20.9	165.5
19	6.1	24.1	86	17.6	176.6	153	20.8	165.4
20	6.1	20.7	87	17.3	175.3	154	20.7	165.2
21	6.0	18.0	88	17.5	174.7	155	20.4	165.1
22	6.0	15.5	89	18.0	174.5	156	19.9	165.0
23	5.8	12.6	90	18.5	175.2	157	19.4	165.0
24	5.7	9.4	91	19.2	175.9	158	18.9	165.0
25	5.3	7.2	92	19.9	176.5	159	18.5	165.0
26	4.8	6.1	93	20.8	177.6	160	18.1	164.9
27	4.4	5.2	94	21.7	178.7	161	17.7	164.7
28	4.0	1.6	95	22.2	180.0	162	17.3	164.6
29	3.4	358.0	96	22.6	181.2	163	16.9	164.2
30	2.7	357.1	97	22.8	182.3	164	16.4	162.7
31	2.2	359.7	98	22.5	183.2	165	16.0	161.1
32	1.7	0.9	99	22.6	183.6	166	15.6	161.2
33	1.2	3.3	100	22.7	183.6	167	15.2	161.4
34	1.0	20.8	101	22.9	183.6	168	14.9	161.6
35	1.1	41.7	102	23.1	183.5	169	14.5	161.3
36	1.2	55.7	103	23.5	182.8	170	14.1	161.0
37	1.4	64.6	104	23.9	181.5	171	13.6	160.7
38	1.6	69.2	105	24.2	180.5	172	13.1	160.2
39	1.8	70.9	106	24.5	179.8	173	12.8	158.6
40	2.0	71.0	107	24.9	180.7	174	12.4	156.9
41	2.2	70.1	108	24.9	182.4	175	12.1	155.4
42	2.5	72.7	109	24.6	184.0	176	11.8	155.1
43	2.7	75.1	110	24.6	185.7			
44	2.8	75.9	111	24.8	187.7			
45	2.9	75.3	112	24.9	189.7			
46	3.0	74.6	113	24.9	190.0			
47	3.0	74.3	114	25.1	190.1			
48	3.0	74.6	115	25.4	189.7			
49	2.7	77.5	116	25.6	188.7			
50	2.4	79.1	117	25.8	187.5			
51	2.4	73.7	118	25.9	186.5			
52	2.8	70.0	119	26.0	185.9			
53	3.0	80.6	120	26.1	185.9			
54	2.7	98.3	121	26.3	186.0			
55	3.0	110.8	122	26.7	186.1			
56	3.5	119.8	123	26.6	186.2			
57	4.3	127.9	124	26.1	186.4			
58	5.0	132.7	125	25.9	186.3			
59	5.4	134.5	126	25.8	186.2			
60	5.6	135.7	127	26.0	183.8			
61	5.9	139.1	128	26.2	180.7			
62	7.0	143.6	129	26.6	178.5			
63	7.9	146.7	130	26.6	177.8			
64	8.6	149.4	131	26.1	177.5			
65	8.6	150.9	132	25.8	177.5			
66	8.6	152.6	133	25.6	177.6			


CAMP BIG BEAR STATION 158
DATE 15/ 6/75 TIME 518(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

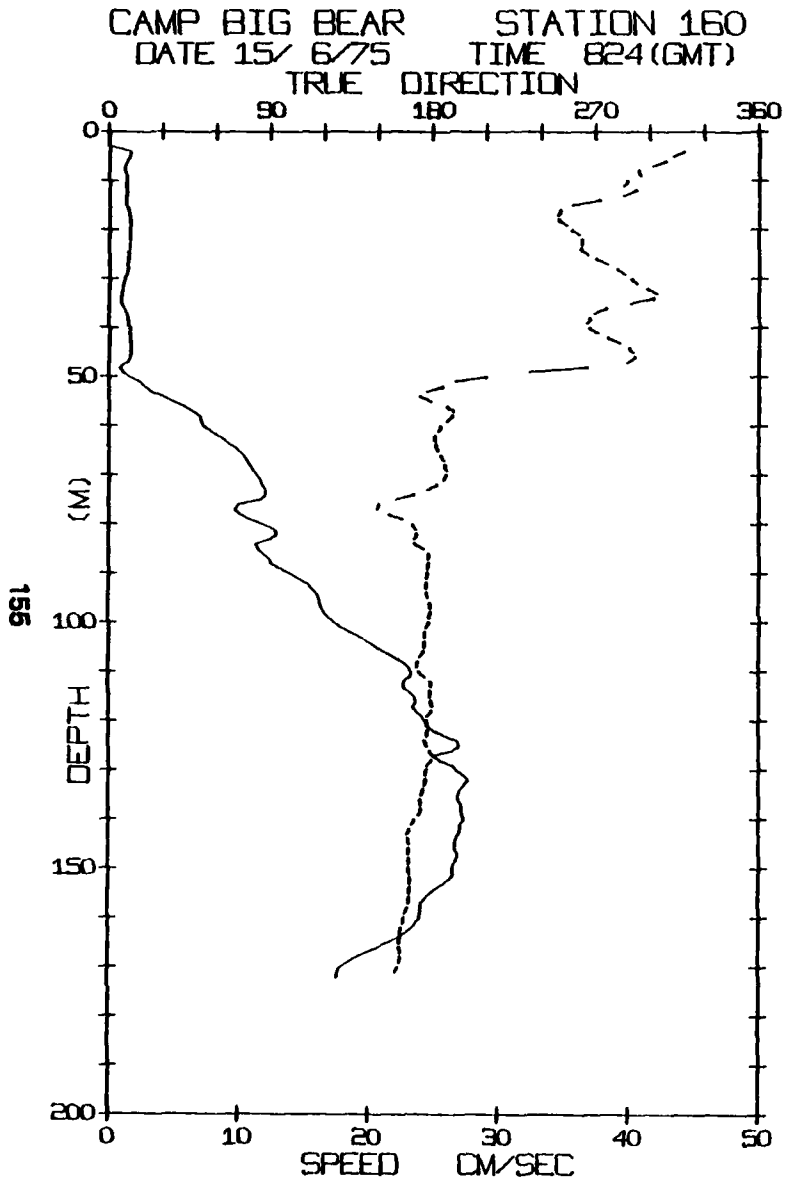

CAMP BIG BEAR STATION 159
DATE 15/ 6/75 TIME 643(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

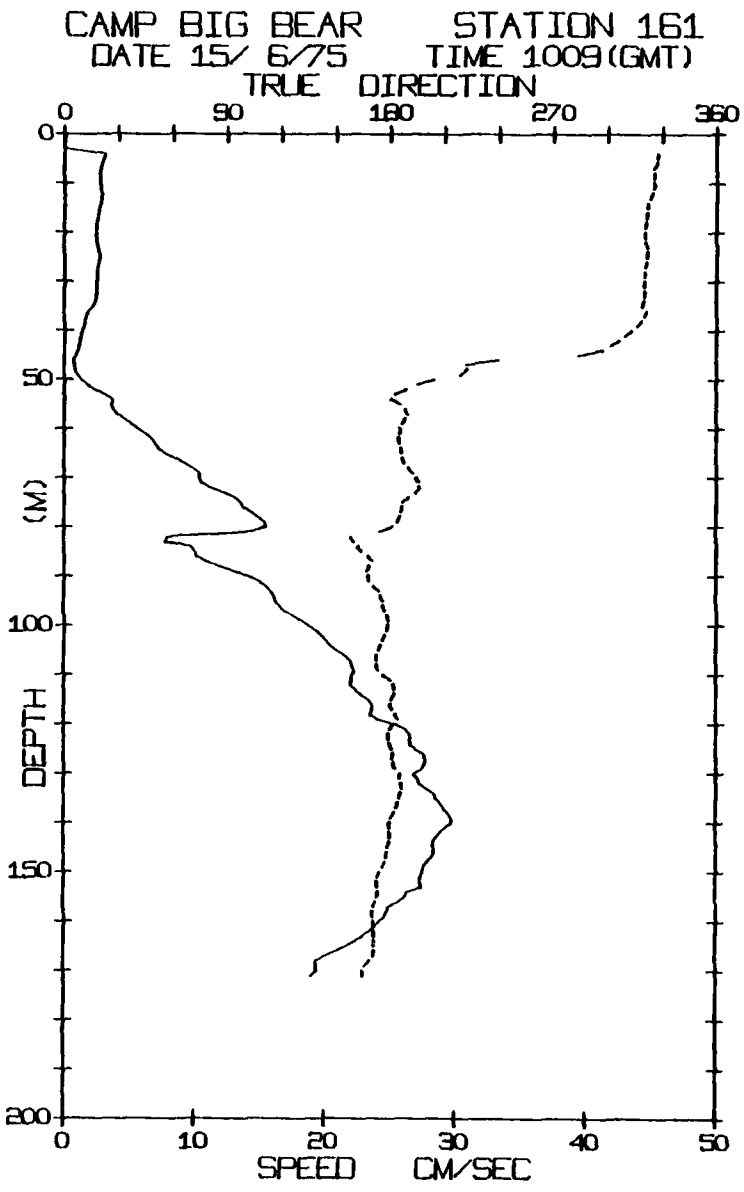
BIG BEAR STATION 158 (174M) 15/JUN/75 518 GMT
LAT= 76.3432N LONG= 148.4133W LTER= 0 LGER= 0
NIVEL= 3.5 EIVEL= -3.9 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	14.1	200.8	134	29.2	195.9
1	0.0	999.9	68	14.4	202.2	135	28.6	192.8
2	0.0	999.9	69	14.6	200.1	136	28.3	192.1
3	0.0	999.9	70	14.7	198.0	137	28.1	191.9
4	2.7	24.5	71	14.9	195.6	138	28.1	191.7
5	2.9	29.6	72	15.2	195.3	139	28.0	191.7
6	3.4	31.9	73	15.6	196.2	140	28.2	191.9
7	3.8	23.6	74	16.3	198.3	141	27.9	192.2
8	3.6	7.7	75	16.9	200.1	142	26.9	192.6
9	3.7	7.7	76	17.4	199.6	143	26.5	192.4
10	3.6	17.7	77	18.3	199.0	144	26.6	192.1
11	2.8	9.2	78	19.1	199.2	145	26.7	189.5
12	2.3	20.9	79	19.9	199.6	146	25.7	185.8
13	1.9	37.4	80	20.7	200.7	147	25.0	185.2
14	1.8	27.3	81	21.5	203.7	148	25.1	185.1
15	1.7	15.7	82	22.4	207.8	149	25.2	185.1
16	1.8	11.5	83	23.0	208.8	150	24.6	182.8
17	1.9	13.7	84	23.7	209.7	151	24.2	181.3
18	2.1	15.6	85	24.3	210.4	152	23.9	181.4
19	2.4	18.3	86	24.9	210.5	153	23.2	179.5
20	2.7	20.7	87	25.5	210.8	154	22.3	176.4
21	3.1	22.0	88	26.0	210.4	155	21.4	172.3
22	3.8	31.3	89	26.4	210.0	156	20.6	168.1
23	4.6	36.2	90	26.8	209.3	157	20.0	167.1
24	4.8	26.5	91	27.0	208.3	158	19.4	166.6
25	4.8	18.8	92	27.1	207.8	159	18.9	166.5
26	4.7	12.6	93	27.4	209.0	160	18.4	166.3
27	4.7	18.8	94	27.9	209.9	161	18.3	166.5
28	4.7	25.1	95	28.6	210.0	162	18.2	166.8
29	4.3	28.0	96	28.9	210.2	163	17.8	167.2
30	3.9	29.9	97	29.0	208.7	164	17.2	167.6
31	3.2	31.9	98	29.2	207.3	165	16.5	167.9
32	2.4	32.1	99	29.3	206.5	166	16.0	168.2
33	1.9	27.8	100	29.3	205.6	167	15.4	168.5
34	1.5	28.8	101	29.5	205.8	168	15.0	168.8
35	1.3	29.0	102	29.9	206.4	169	14.5	169.1
36	1.2	29.1	103	30.5	207.8	170	14.1	169.4
37	1.1	44.3	104	31.4	209.2	171	13.6	169.8
38	1.1	66.0	105	31.5	211.9	172	13.1	167.3
39	1.0	72.5	106	30.8	212.1	173	12.6	164.8
40	0.9	80.3	107	30.8	210.0	174	12.6	164.8
41	0.9	89.4	108	30.8	207.4			
42	1.2	116.4	109	30.5	206.1			
43	1.7	131.9	110	31.5	207.1			
44	1.4	141.4	111	32.3	211.0			
45	0.9	146.4	112	33.1	215.2			
46	0.8	150.7	113	33.2	214.7			
47	0.9	149.8	114	33.0	212.0			
48	1.1	165.9	115	32.5	208.7			
49	1.6	183.0	116	32.2	207.1			
50	2.3	194.3	117	31.8	205.5			
51	2.8	195.6	118	31.7	205.5			
52	3.0	192.5	119	31.7	205.5			
53	3.1	180.4	120	32.2	205.4			
54	3.6	178.3	121	32.6	205.3			
55	4.7	186.2	122	32.7	205.3			
56	5.8	185.8	123	32.2	205.8			
57	6.8	168.0	124	33.0	207.7			
58	8.2	143.2	125	31.7	210.0			
59	7.6	152.1	126	30.6	210.2			
60	7.8	184.8	127	30.8	210.1			
61	8.5	204.1	128	30.1	210.1			
62	9.9	205.6	129	29.4	210.0			
63	11.2	203.4	130	30.6	208.3			
64	12.0	199.0	131	31.2	205.9			
65	12.8	195.8	132	30.6	202.8			
66	13.7	198.3	133	30.0	199.2			

BIG BEAR STATION 159 (174M) 15/JUN/75 643 GMT
LAT= 76.3450N LONG= 148.4211W LTER= 1 LGER= 2
NIVEL= 3.6 EIVEL= -5.1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.1	190.9	134	25.3	172.7
1	0.0	999.9	68	9.3	187.0	135	25.2	171.2
2	0.0	999.9	69	9.4	183.9	136	25.3	169.4
3	0.0	999.9	70	9.6	178.4	137	25.2	169.2
4	3.1	298.8	71	9.9	175.5	138	24.9	169.5
5	1.9	284.4	72	10.2	174.5	139	24.9	169.6
6	1.9	289.2	73	10.4	174.0	140	25.0	169.4
7	2.2	295.8	74	10.7	174.4	141	25.0	169.2
8	2.3	290.7	75	11.1	174.9	142	24.8	169.3
9	2.6	289.8	76	11.8	174.9	143	24.5	169.2
10	2.9	291.2	77	12.1	173.8	144	24.4	169.0
11	3.1	289.2	78	12.4	172.8	145	24.5	168.2
12	3.3	287.2	79	12.1	174.3	146	24.7	166.6
13	3.6	287.1	80	11.8	176.6	147	24.5	167.1
14	3.8	287.2	81	11.9	178.4	148	23.7	167.3
15	3.8	288.0	82	12.4	177.0	149	23.6	164.9
16	3.8	288.2	83	12.5	178.6	150	23.3	163.2
17	3.7	287.9	84	12.4	179.4	151	23.0	164.0
18	3.7	287.6	85	11.8	179.2	152	23.0	164.3
19	3.6	287.4	86	11.5	177.9	153	22.8	163.9
20	3.4	287.6	87	11.8	178.5	154	22.5	163.1
21	3.1	288.0	88	12.3	179.2	155	22.3	162.4
22	2.8	288.2	89	12.4	180.8	156	22.3	163.0
23	2.7	286.0	90	12.3	182.6	157	22.2	163.7
24	2.6	283.7	91	12.4	183.8	158	21.4	164.8
25	2.5	282.7	92	13.2	185.5	159	21.3	162.2
26	2.5	286.1	93	14.1	186.0	160	21.2	161.5
27	2.4	289.9	94	14.3	185.4	161	20.8	163.5
28	2.3	292.2	95	14.6	185.2	162	20.5	164.2
29	2.2	292.8	96	15.1	185.1	163	20.2	163.4
30	2.1	293.6	97	15.6	184.9	164	20.0	162.5
31	2.0	290.7	98	16.0	184.0	165	19.7	162.4
32	2.0	271.5	99	16.4	182.8	166	18.8	163.1
33	2.1	264.6	100	16.6	182.0	167	18.5	163.3
34	2.1	258.6	101	16.8	181.6	168	18.3	163.5
35	2.1	253.7	102	17.1	180.7	169	18.0	163.8
36	2.1	250.7	103	17.5	178.9	170	17.3	164.2
37	2.1	249.1	104	18.1	175.7	171	16.9	164.0
38	2.1	249.3	105	18.6	174.2	172	16.6	163.8
39	2.2	249.7	106	18.9	173.8	173	16.4	163.6
40	2.2	251.5	107	19.2	173.8	174	16.2	163.6
41	2.3	253.9	108	19.6	174.9			
42	2.3	251.9	109	20.0	176.0			
43	2.3	246.2	110	20.3	177.7			
44	2.3	242.6	111	20.8	179.4			
45	2.3	242.5	112	20.9	181.2			
46	2.3	243.0	113	20.8	183.0			
47	2.3	247.6	114	20.5	183.7			
48	2.3	251.8	115	20.6	183.9			
49	2.4	253.7	116	20.6	183.9			
50	2.5	255.2	117	21.2	183.6			
51	2.5	249.9	118	21.9	182.7			
52	2.5	242.6	119	22.3	181.7			
53	2.8	225.3	120	22.4	181.3			
54	3.2	215.8	121	22.4	181.6			
55	3.5	213.3	122	23.1	181.4			
56	4.0	209.1	123	23.8	180.9			
57	4.6	204.5	124	24.3	180.7			
58	5.6	202.4	125	24.2	178.0			
59	6.1	202.7	126	24.1	175.9			
60	6.6	195.2	127	24.1	174.2			
61	7.3	187.6	128	24.6	175.0			
62	7.3	190.3	129	25.1	175.9			
63	7.4	192.9	130	25.2	177.1			
64	7.7	193.7	131	25.0	177.3			
65	8.2	192.8	132	25.3	175.8			
66	8.7	191.6	133	25.6	174.1			


CAMP BIG BEAR STATION 160
DATE 15/ 6/75 TIME 824(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

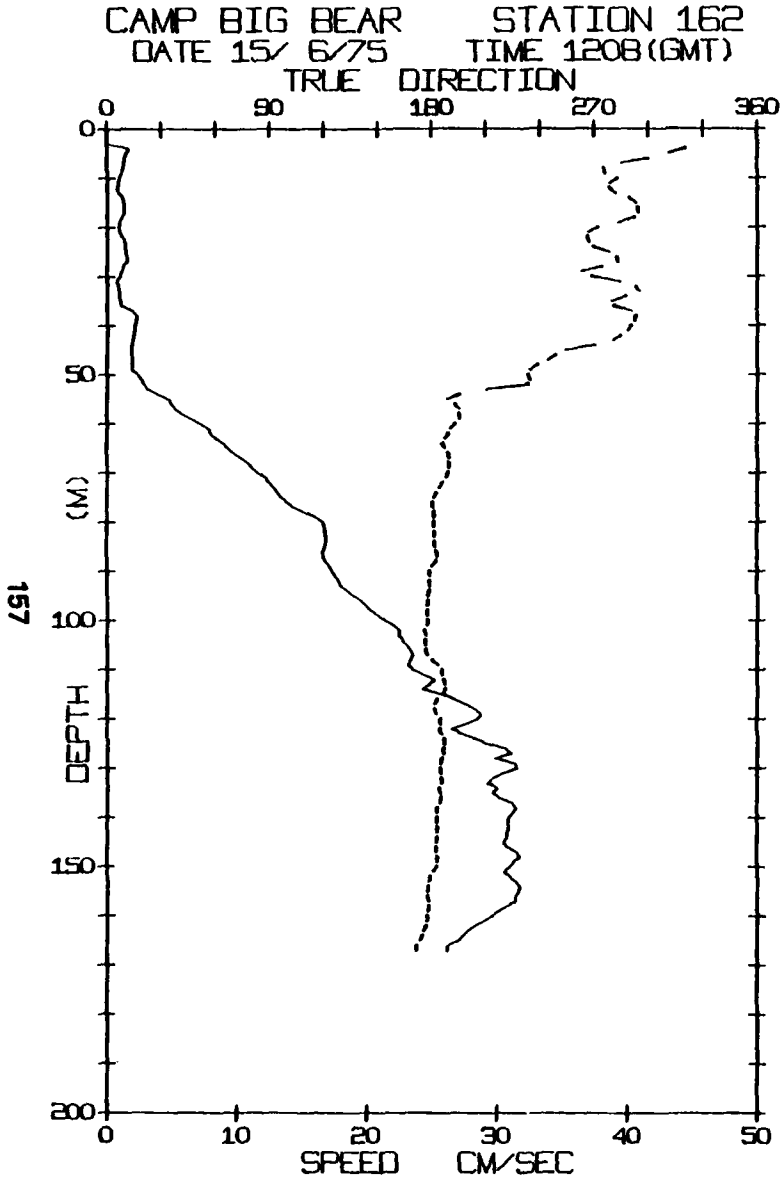

CAMP BIG BEAR STATION 161
DATE 15/ 6/75 TIME 1009(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

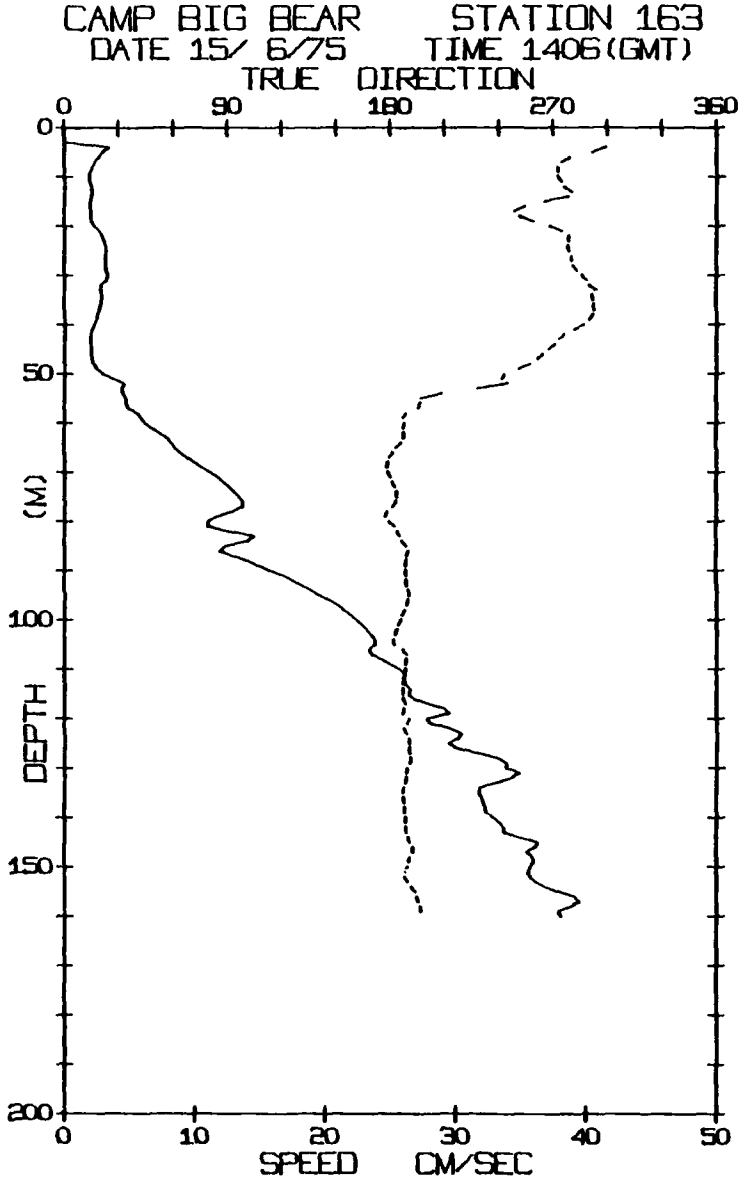
BIG BEAR STATION 160 (172M.) 15/JUN/75 824 GMT
LAT= 76.3464N LONG= 148.4308W LTER= 1. LGER= 2
NIVEL= 1.8 EIVEL= -2.8 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	10.7	186.4	134	27.1	174.7
1	0.0	999.9	68	10.9	187.3	135	27.0	174.0
2	0.0	999.9	69	11.2	188.0	136	27.0	173.3
3	0.0	999.9	70	11.4	187.2	137	27.2	173.4
4	1.7	318.7	71	11.7	186.1	138	27.2	173.7
5	1.6	312.8	72	11.9	182.4	139	27.3	172.5
6	1.4	308.6	73	12.1	177.3	140	27.4	170.3
7	1.3	301.5	74	12.1	170.0	141	27.2	168.8
8	1.3	294.1	75	11.8	160.4	142	27.1	167.6
9	1.4	295.3	76	10.1	150.1	143	27.0	166.2
10	1.4	287.2	77	9.8	149.0	144	26.8	166.7
11	1.3	285.5	78	10.1	155.8	145	26.7	167.4
12	1.4	292.5	79	10.9	163.3	146	26.8	167.0
13	1.4	285.3	80	11.9	169.3	147	27.0	167.1
14	1.3	272.2	81	12.8	170.8	148	26.8	167.4
15	1.4	256.9	82	13.1	171.5	149	26.6	166.8
16	1.5	250.3	83	12.5	170.0	150	26.5	166.6
17	1.6	249.0	84	11.4	170.6	151	26.6	167.6
18	1.7	249.8	85	11.5	175.0	152	26.3	167.8
19	1.7	253.7	86	11.9	178.0	153	25.9	167.6
20	1.7	256.8	87	12.4	177.5	154	25.3	167.4
21	1.6	260.7	88	12.6	177.0	155	24.9	167.4
22	1.6	262.6	89	13.1	176.8	156	24.4	167.3
23	1.6	262.5	90	13.9	176.9	157	24.1	167.2
24	1.6	262.2	91	14.6	176.4	158	24.1	166.4
25	1.5	265.6	92	15.3	176.2	159	24.0	165.0
26	1.5	270.6	93	15.7	176.4	160	24.0	164.3
27	1.5	276.4	94	16.0	177.0	161	23.7	163.5
28	1.4	281.9	95	16.2	178.0	162	23.4	162.5
29	1.3	285.9	96	16.4	178.8	163	22.9	162.0
30	1.2	289.8	97	16.5	179.4	164	22.3	161.7
31	1.1	293.0	98	16.7	179.2	165	21.5	161.8
32	1.0	298.7	99	17.0	178.2	166	20.8	162.2
33	1.0	303.9	100	17.5	177.2	167	19.9	162.6
34	0.9	302.4	101	17.9	175.9	168	19.1	162.5
35	1.0	289.9	102	18.7	175.2	169	18.5	162.0
36	1.2	276.3	103	19.5	175.2	170	17.9	161.2
37	1.5	269.9	104	20.1	175.4	171	17.7	159.7
38	1.5	267.4	105	20.7	175.4	172	17.7	159.7
39	1.6	265.4	106	21.3	174.5			
40	1.7	266.7	107	22.1	172.8			
41	1.7	271.2	108	22.7	171.7			
42	1.7	276.8	109	23.2	171.3			
43	1.7	283.3	110	23.4	172.7			
44	1.7	288.7	111	23.3	175.7			
45	1.7	291.0	112	22.8	179.1			
46	1.7	292.1	113	22.7	179.5			
47	1.5	287.7	114	23.1	178.6			
48	0.9	265.7	115	23.5	178.1			
49	1.1	233.5	116	23.7	179.0			
50	1.7	209.8	117	23.5	180.1			
51	2.5	192.8	118	23.7	179.4			
52	2.8	185.6	119	24.2	177.3			
53	3.3	176.9	120	24.4	176.6			
54	4.2	173.3	121	24.7	177.2			
55	4.9	179.2	122	25.1	177.6			
56	5.8	188.0	123	26.0	176.8			
57	6.5	191.7	124	26.9	175.8			
58	7.1	190.8	125	27.1	176.8			
59	7.2	188.0	126	26.7	178.7			
60	7.4	184.7	127	25.1	180.4			
61	7.9	183.3	128	25.5	179.6			
62	8.5	181.7	129	26.5	177.1			
63	9.1	181.6	130	26.8	176.1			
64	9.5	182.0	131	27.4	175.9			
65	10.0	183.1	132	27.7	176.4			
66	10.4	184.7	133	27.5	175.6			

BIG BEAR STATION 161 (171M.) 15/JUN/75 1009 GMT
LAT= 76.3475N LONG= 148.4367W LTER= 0 LGER= 0
NIVEL= 1.7 EIVEL= -2.8 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.2	187.6	134	28.4	185.7
1	0.0	999.9	68	9.8	189.6	135	28.6	184.8
2	0.0	999.9	69	10.3	192.2	136	28.9	184.1
3	0.0	999.9	70	10.4	194.1	137	29.1	183.4
4	3.1	327.6	71	10.5	196.0	138	29.5	182.3
5	3.0	327.2	72	11.2	196.2	139	29.7	180.4
6	2.9	326.9	73	12.2	193.7	140	29.7	179.8
7	2.7	325.4	74	13.1	189.6	141	29.3	179.9
8	2.7	325.3	75	13.5	186.5	142	28.8	180.0
9	2.7	325.4	76	13.7	186.1	143	28.5	179.9
10	2.8	325.6	77	14.3	185.5	144	28.3	179.5
11	2.8	324.8	78	14.8	184.4	145	28.4	178.4
12	2.8	324.0	79	15.4	183.5	146	28.3	177.9
13	2.8	323.0	80	15.9	180.8	147	28.2	177.5
14	2.7	322.0	81	14.3	174.1	148	27.9	176.8
15	2.6	321.8	82	8.0	158.1	149	27.6	175.9
16	2.5	321.4	83	7.7	159.5	150	27.5	174.3
17	2.5	321.2	84	9.7	161.8	151	27.4	173.1
18	2.4	320.8	85	10.0	163.5	152	27.4	173.1
19	2.4	320.6	86	10.1	167.7	153	27.5	173.4
20	2.4	320.4	87	10.9	170.1	154	26.4	174.0
21	2.5	320.8	88	12.0	168.1	155	26.2	173.1
22	2.5	321.1	89	13.1	167.0	156	25.8	172.1
23	2.6	321.5	90	14.1	167.8	157	24.9	171.1
24	2.7	321.6	91	14.9	168.4	158	24.7	170.1
25	2.6	321.4	92	15.5	170.8	159	24.5	170.6
26	2.5	320.9	93	15.9	173.9	160	24.2	171.0
27	2.5	320.2	94	16.1	174.7	161	23.8	171.2
28	2.5	320.2	95	16.3	176.1	162	23.4	171.3
29	2.5	320.1	96	16.6	176.5	163	22.9	171.6
30	2.4	320.0	97	16.9	177.1	164	22.3	171.5
31	2.4	320.3	98	17.6	178.1	165	21.7	171.6
32	2.4	320.5	99	18.2	178.8	166	20.9	171.6
33	2.4	320.3	100	18.7	178.3	167	20.1	170.9
34	2.3	319.7	101	19.4	177.8	168	19.4	169.0
35	2.2	318.5	102	19.7	176.6	169	19.4	166.7
36	1.9	321.0	103	20.1	175.5	170	19.4	165.2
37	1.6	319.9	104	20.4	174.5	171	19.0	165.5
38	1.5	318.1	105	20.9	173.5			
39	1.4	315.9	106	21.5	172.4			
40	1.3	312.7	107	22.0	172.8			
41	1.2	309.5	108	22.1	173.0			
42	1.2	305.9	109	22.2	173.2			
43	1.1	301.5	110	22.1	176.2			
44	1.0	296.8	111	22.0	180.1			
45	0.9	284.0	112	22.0	181.7			
46	0.7	239.3	113	22.3	181.9			
47	0.8	221.8	114	22.7	181.8			
48	0.9	221.6	115	23.3	180.5			
49	1.0	218.2	116	23.7	180.0			
50	1.3	203.8	117	23.6	181.3			
51	1.7	194.8	118	23.5	182.9			
52	2.3	188.4	119	24.1	184.5			
53	3.1	182.2	120	25.4	182.1			
54	3.7	180.0	121	26.2	179.7			
55	3.6	185.3	122	26.5	179.0			
56	3.8	187.9	123	26.5	179.4			
57	4.0	189.4	124	26.6	180.1			
58	4.6	187.7	125	27.0	181.4			
59	5.1	186.2	126	27.6	181.7			
60	5.7	185.2	127	27.8	181.2			
61	6.2	184.4	128	27.7	181.7			
62	6.7	184.2	129	27.5	182.9			
63	7.0	185.0	130	26.8	185.3			
64	7.2	185.9	131	27.2	185.3			
65	7.8	186.4	132	27.3	186.6			
66	8.5	186.7	133	27.8	186.6			


CAMP BIG BEAR STATION 162
DATE 15/ 6/75 TIME 1208(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

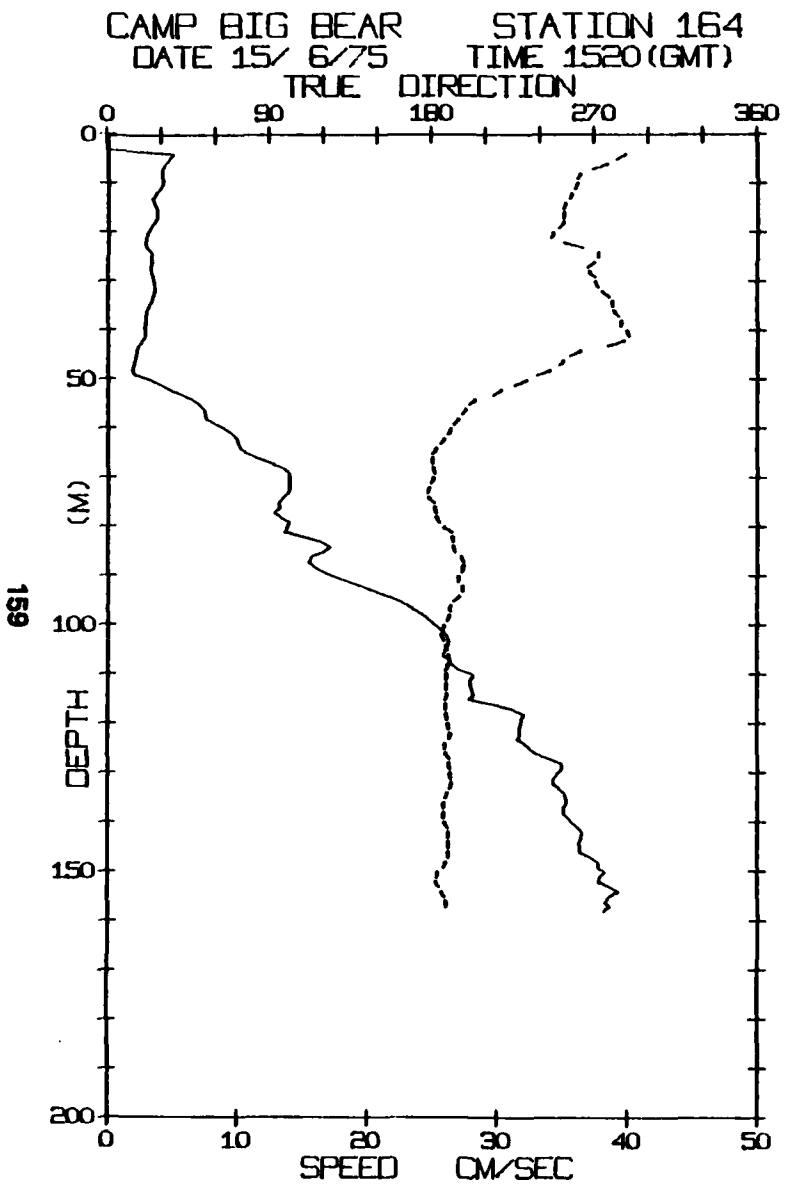

CAMP BIG BEAR STATION 163
DATE 15/ 6/75 TIME 1406(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

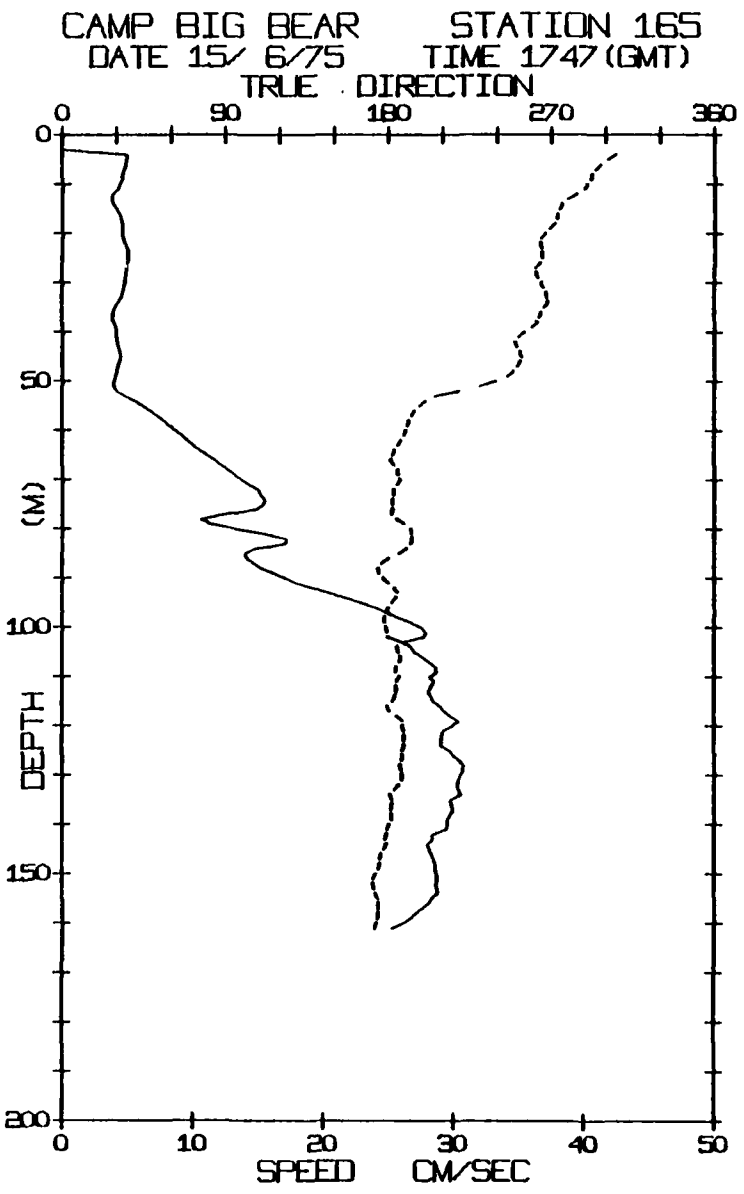
BIG BEAR STATION 162 (167M) 15/JUN/75 1208 GMT
LAT= 76 3479N LONG= 148 4468W LTER= 1 LGER= 2
NIVEL= -0 3 EIVEL= -4 5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	10 4	189 8	134	30 1	184 3
1	0 0	999 9	68	10 9	189 5	135	29 8	185 1
2	0 0	999 9	69	11 2	189 4	136	30 2	185 2
3	0 0	999 9	70	11 7	188 7	137	31 2	184 6
4	1 7	320 0	71	12 2	187 8	138	31 5	183 1
5	1 5	311 3	72	12 5	186 1	139	31 3	183 2
6	1 3	299 9	73	12 9	184 4	140	31 0	183 2
7	1 3	285 1	74	13 2	182 8	141	30 9	183 1
8	1 3	275 4	75	13 5	181 4	142	30 9	183 3
9	1 1	275 9	76	14 0	180 6	143	30 8	183 2
10	0 9	282 6	77	14 5	180 7	144	30 8	182 9
11	0 8	278 7	78	15 2	181 4	145	30 6	182 7
12	0 8	278 3	79	16 1	181 6	146	30 8	182 5
13	0 9	281 4	80	16 7	181 1	147	31 6	182 9
14	1 2	289 0	81	16 8	181 6	148	31 8	183 5
15	1 3	292 9	82	16 9	181 9	149	31 4	183 3
16	1 4	294 3	83	16 9	181 9	150	31 0	182 9
17	1 3	294 8	84	16 9	181 9	151	30 6	181 1
18	1 1	292 3	85	16 8	182 5	152	31 0	179 4
19	1 0	283 5	86	16 7	183 2	153	31 4	178 1
20	0 9	272 0	87	16 7	183 4	154	31 8	177 8
21	1 1	267 0	88	16 9	182 5	155	31 7	177 5
22	1 2	266 1	89	17 2	180 3	156	31 5	177 5
23	1 4	267 2	90	17 4	179 2	157	31 4	178 7
24	1 5	269 8	91	17 7	179 0	158	30 8	178 4
25	1 5	278 3	92	18 0	179 2	159	30 2	178 0
26	1 6	282 9	93	18 1	179 3	160	29 6	177 6
27	1 6	283 4	94	18 6	179 0	161	29 0	177 1
28	1 3	274 5	95	19 1	178 1	162	28 3	176 6
29	1 1	263 6	96	19 6	177 5	163	27 8	175 6
30	1 0	269 1	97	20 0	177 3	164	27 4	174 5
31	0 8	284 2	98	20 4	177 3	165	27 1	173 5
32	0 9	293 1	99	20 9	177 7	166	26 3	171 6
33	1 0	295 3	100	21 5	178 0	167	26 3	171 6
34	1 0	287 7	101	22 1	177 2			
35	1 1	279 9	102	22 6	176 1			
36	1 2	281 2	103	22 6	177 0			
37	2 0	290 7	104	22 8	176 7			
38	2 3	293 0	105	23 1	176 5			
39	2 3	292 2	106	23 4	176 6			
40	2 2	290 4	107	23 6	177 8			
41	2 1	288 4	108	23 4	180 5			
42	2 1	284 4	109	23 3	183 9			
43	2 0	280 2	110	23 6	186 0			
44	1 9	270 4	111	24 4	186 5			
45	1 9	254 2	112	25 3	187 3			
46	2 0	248 7	113	24 9	188 1			
47	2 0	244 8	114	24 4	187 6			
48	2 0	239 1	115	25 9	186 1			
49	2 0	234 5	116	26 8	183 3			
50	2 4	233 4	117	27 6	181 8			
51	2 7	234 4	118	28 4	181 9			
52	3 0	233 4	119	28 9	183 3			
53	3 2	210 7	120	28 5	185 0			
54	4 0	195 7	121	27 7	185 5			
55	4 8	189 2	122	26 6	184 9			
56	5 1	193 4	123	27 4	186 1			
57	5 4	195 8	124	28 4	187 0			
58	5 9	195 5	125	29 3	187 2			
59	6 6	195 2	126	30 7	186 5			
60	7 3	193 1	127	31 2	186 9			
61	7 9	190 6	128	29 9	185 5			
62	8 1	189 4	129	31 5	185 0			
63	8 5	187 6	130	31 6	185 2			
64	9 1	186 2	131	30 6	185 7			
65	9 5	188 0	132	29 8	185 8			
66	9 9	189 5	133	29 3	185 5			

BIG BEAR STATION 163 (160M) 15/JUN/75 1406 GMT
LAT= 76 3475N LONG= 148 4632W LTER= 1 LGER= 1
NIVEL= -0 4 EIVEL= -7 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	9 4	179 0	134	31 9	187 5
1	0 0	999 9	68	9 9	178 1	135	31 8	187 3
2	0 0	999 9	69	10 5	178 0	136	32 1	187 6
3	0 0	999 9	70	11 2	178 8	137	32 2	187 9
4	3 5	299 1	71	11 8	180 1	138	32 4	188 3
5	3 0	291 7	72	12 2	181 3	139	32 4	188 1
6	2 7	279 3	73	12 7	182 7	140	32 9	188 4
7	2 4	275 0	74	13 0	183 6	141	33 4	188 6
8	2 2	272 8	75	13 4	183 7	142	33 7	188 7
9	1 9	272 7	76	13 7	183 0	143	33 8	189 2
10	1 9	272 6	77	13 7	181 4	144	34 7	190 1
11	1 9	274 5	78	12 8	178 3	145	36 4	191 0
12	2 1	276 0	79	11 7	177 3	146	36 2	192 8
13	2 1	280 2	80	11 0	179 4	147	35 5	192 7
14	2 0	278 0	81	11 0	182 6	148	36 0	191 1
15	1 9	265 0	82	12 5	184 1	149	36 0	190 1
16	2 0	254 3	83	14 6	185 5	150	35 7	189 5
17	2 0	248 4	84	14 1	187 0	151	35 6	188 6
18	2 1	251 6	85	12 3	188 7	152	35 7	187 7
19	2 1	259 4	86	11 9	189 8	153	36 1	189 6
20	2 4	268 0	87	12 9	188 9	154	36 8	191 7
21	2 7	274 8	88	14 0	188 5	155	37 8	193 9
22	2 9	278 4	89	14 9	188 6	156	39 1	195 0
23	3 1	278 8	90	15 8	189 1	157	39 5	196 1
24	3 2	278 2	91	16 9	189 3	158	38 9	196 9
25	3 2	279 0	92	17 6	189 4	159	37 9	197 1
26	3 2	280 4	93	18 2	189 8	160	38 0	198 1
27	3 2	280 5	94	18 9	190 3			
28	3 2	281 4	95	19 5	190 4			
29	3 3	283 2	96	20 3	189 7			
30	3 4	286 1	97	21 0	188 9			
31	3 2	288 6	98	21 5	187 9			
32	2 8	290 1	99	22 0	186 8			
33	2 8	294 0	100	22 4	185 8			
34	2 9	291 9	101	22 9	184 8			
35	2 8	292 6	102	23 3	183 8			
36	2 8	292 7	103	23 6	182 8			
37	2 7	292 7	104	23 8	181 7			
38	2 5	291 5	105	23 9	182 4			
39	2 4	289 7	106	23 4	187 3			
40	2 2	286 9	107	23 6	189 2			
41	2 1	281 6	108	24 3	189 1			
42	2 0	275 9	109	25 1	188 8			
43	2 0	273 2	110	25 8	188 5			
44	2 1	271 0	111	26 2	188 4			
45	2 1	267 4	112	26 1	187 5			
46	2 1	264 0	113	26 2	187 1			
47	2 2	261 3	114	26 6	187 3			
48	2 3	257 3	115	26 5	187 3			
49	2 5	250 8	116	26 8	187 7			
50	2 9	242 7	117	27 9	189 0			
51	3 8	241 6	118	29 2	188 0			
52	4 6	244 6	119	29 6	187 2			
53	4 4	228 4	120	27 9	191 0			
54	4 5	208 6	121	28 1	189 6			
55	4 8	197 4	122	29 6	188 2			
56	4 8	196 6	123	30 5	189 3			
57	5 0	195 6	124	30 2	190 6			
58	5 6	188 5	125	29 5	190 8			
59	5 9	186 8	126	30 1	190 6			
60	6 2	187 9	127	31 7	191 2			
61	6 7	187 2	128	33 3	191 8			
62	7 3	187 6	129	34 0	191 0			
63	7 9	187 6	130	33 9	189 7			
64	8 2	186 0	131	34 9	188 7			
65	8 5	183 5	132	34 3	188 9			
66	8 9	181 0	133	33 1	188 2			


CAMP BIG BEAR STATION 164
DATE 15/ 6/75 TIME 1520(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

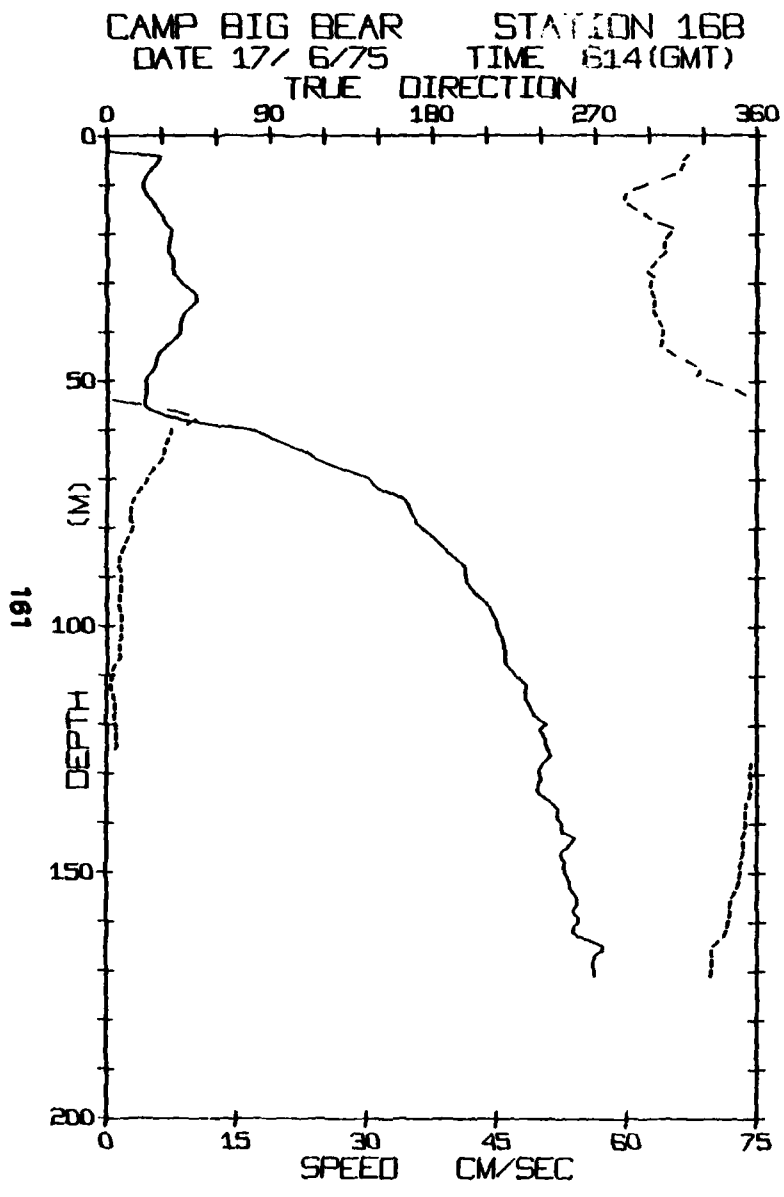

CAMP BIG BEAR STATION 165
DATE 15/ 6/75 TIME 1747(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

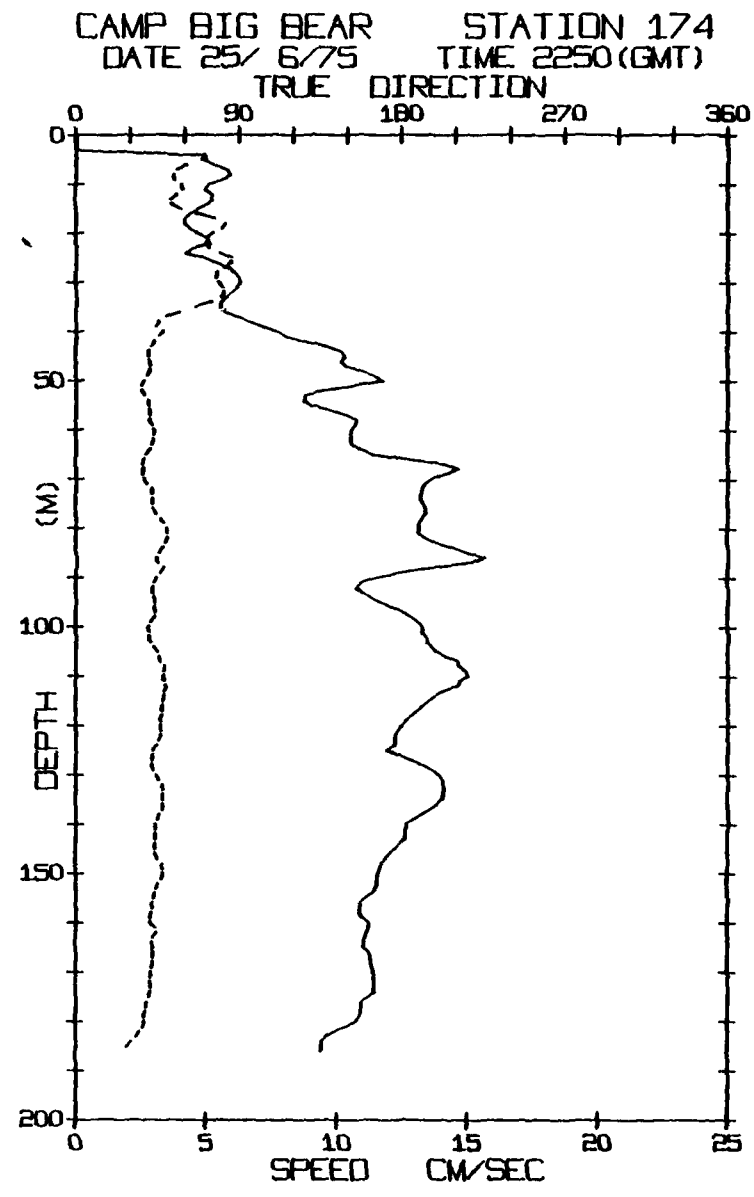
BIG BEAR STATION 164 (158M.) 15/JUN/75 1520 GMT
LAT= 76.3472N LONG= 148.4771W LTER= 1 LGER= 1.
NIVEL= -1.0 EIVEL= -8.8 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	12.6	181.0	134	35.2	189.1
1	0.0	999.9	68	13.6	181.4	135	35.3	187.9
2	0.0	999.9	69	14.0	182.2	136	35.4	187.0
3	0.0	999.9	70	14.1	181.3	137	35.2	187.0
4	5.2	287.3	71	14.1	180.0	138	35.1	187.1
5	4.8	282.9	72	14.1	178.8	139	35.5	187.1
6	4.5	277.4	73	14.0	178.0	140	35.8	187.6
7	4.3	269.7	74	13.6	179.0	141	36.2	189.4
8	4.3	262.6	75	13.3	181.7	142	36.6	189.9
9	4.3	260.8	76	13.3	182.2	143	36.5	189.6
10	4.2	260.3	77	13.0	182.9	144	36.4	190.0
11	4.1	259.1	78	13.4	183.4	145	36.4	189.6
12	3.8	257.7	79	14.0	184.7	146	36.4	189.7
13	3.5	256.4	80	13.9	187.2	147	37.2	189.7
14	3.6	254.2	81	13.7	191.6	148	37.8	188.3
15	3.8	253.0	82	15.1	192.2	149	37.9	186.9
16	3.9	253.3	83	16.5	192.4	150	38.3	184.1
17	3.8	253.4	84	17.2	192.6	151	38.0	183.3
18	3.6	252.9	85	16.8	193.5	152	37.9	182.9
19	3.3	250.7	86	15.8	197.0	153	38.7	184.8
20	3.1	247.5	87	15.6	198.0	154	39.4	186.4
21	3.0	246.2	88	15.9	197.7	155	38.7	187.6
22	2.9	253.6	89	16.6	197.1	156	38.4	188.6
23	3.1	263.7	90	17.5	195.4	157	38.6	188.6
24	3.4	272.4	91	18.5	195.0	158	38.3	188.7
25	3.5	272.5	92	19.6	197.6			
26	3.5	270.7	93	20.6	197.8			
27	3.4	266.8	94	21.6	195.7			
28	3.5	268.0	95	22.5	192.9			
29	3.6	270.9	96	23.3	191.1			
30	3.7	271.4	97	23.9	190.7			
31	3.7	272.8	98	24.4	190.1			
32	3.7	275.4	99	24.9	188.9			
33	3.6	278.5	100	25.3	187.5			
34	3.5	280.5	101	25.8	186.2			
35	3.2	280.7	102	26.2	186.0			
36	3.1	281.6	103	26.3	187.1			
37	3.0	284.0	104	26.3	188.5			
38	3.0	285.2	105	26.1	189.3			
39	2.9	284.9	106	25.9	189.9			
40	3.0	288.5	107	26.3	190.8			
41	3.0	289.6	108	26.6	189.7			
42	2.7	286.7	109	27.1	188.2			
43	2.5	277.9	110	28.2	189.0			
44	2.3	262.7	111	28.0	188.8			
45	2.2	257.1	112	28.0	188.7			
46	2.2	253.0	113	28.1	189.0			
47	2.1	251.1	114	28.3	189.2			
48	2.0	246.0	115	27.9	188.1			
49	2.2	238.9	116	29.8	188.4			
50	3.3	232.8	117	31.2	188.3			
51	4.1	226.4	118	32.1	189.0			
52	4.8	218.8	119	31.9	189.2			
53	5.7	214.7	120	31.9	189.9			
54	6.6	204.2	121	31.8	190.2			
55	7.1	201.3	122	31.8	191.2			
56	7.5	199.1	123	31.6	190.1			
57	7.6	197.2	124	32.2	188.1			
58	7.7	195.4	125	32.6	187.9			
59	8.3	192.9	126	33.1	188.8			
60	9.2	191.0	127	33.9	190.1			
61	9.7	189.4	128	35.0	189.9			
62	10.1	187.5	129	35.0	190.6			
63	10.2	185.7	130	34.7	190.8			
64	10.4	183.2	131	34.4	191.1			
65	10.8	181.4	132	34.3	191.4			
66	11.7	180.9	133	34.8	190.5			

BIG BEAR STATION 165 (161M.) 15/JUN/75 1747 GMT
LAT= 76.3467N LONG= 148.5061W LTER= 1 LGER= 1
NIVEL= 0.4 EIVEL= -7.9 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	12.2	183.1	134	30.6	181.4
1	0.0	999.9	68	12.7	184.9	135	29.8	182.1
2	0.0	999.9	69	13.2	185.7	136	29.9	181.8
3	0.0	999.9	70	13.8	186.6	137	30.0	181.3
4	5.0	305.3	71	14.4	184.7	138	29.7	181.8
5	4.9	301.4	72	15.1	182.9	139	29.6	181.8
6	4.8	297.0	73	15.3	182.6	140	29.6	180.5
7	4.7	294.5	74	15.6	182.0	141	29.4	179.1
8	4.6	292.8	75	15.4	182.3	142	28.5	178.8
9	4.5	291.3	76	14.9	182.2	143	28.4	178.3
10	4.4	289.7	77	12.5	181.5	144	28.1	179.0
11	4.2	288.1	78	10.7	184.7	145	28.2	177.5
12	3.8	283.6	79	11.4	188.9	146	28.4	175.9
13	3.8	279.0	80	13.5	192.4	147	28.5	175.2
14	3.9	275.5	81	15.7	192.9	148	28.7	175.4
15	4.2	274.3	82	17.2	193.2	149	28.6	174.3
16	4.4	273.1	83	17.1	192.0	150	28.8	172.8
17	4.5	273.1	84	14.8	190.0	151	28.8	171.6
18	4.6	271.5	85	14.0	185.8	152	28.7	171.8
19	4.6	268.9	86	14.2	180.0	153	28.8	172.3
20	4.6	266.5	87	14.7	176.1	154	28.8	173.2
21	4.7	264.3	88	15.3	174.7	155	28.3	174.4
22	4.8	263.6	89	16.3	174.7	156	28.1	174.4
23	5.0	264.5	90	17.2	177.2	157	27.6	174.5
24	5.1	264.8	91	18.0	180.2	158	27.1	174.1
25	5.1	264.8	92	19.3	183.3	159	26.7	173.7
26	5.0	263.4	93	20.5	185.3	160	26.1	173.0
27	4.9	261.4	94	21.8	184.1	161	25.3	172.2
28	4.9	261.7	95	23.0	182.0			
29	4.8	262.8	96	24.1	179.9			
30	4.8	264.4	97	24.9	178.5			
31	4.7	265.8	98	25.8	177.9			
32	4.6	267.1	99	26.8	178.2			
33	4.5	267.7	100	27.6	179.0			
34	4.3	267.9	101	27.9	179.4			
35	4.0	266.0	102	27.8	180.2			
36	3.9	264.4	103	26.1	187.4			
37	3.9	263.2	104	26.8	185.3			
38	4.0	262.1	105	27.1	185.9			
39	4.1	259.2	106	27.7	187.0			
40	4.1	254.9	107	28.2	186.3			
41	4.2	251.9	108	28.7	184.4			
42	4.3	250.3	109	28.8	184.0			
43	4.3	250.8	110	28.3	186.2			
44	4.3	252.7	111	28.5	184.6			
45	4.5	253.6	112	28.3	184.2			
46	4.4	252.7	113	28.1	184.2			
47	4.3	251.2	114	28.3	183.5			
48	4.1	248.7	115	28.5	182.2			
49	4.1	245.8	116	29.0	179.5			
50	4.0	238.9	117	29.3	180.8			
51	4.0	230.7	118	29.8	185.0			
52	4.2	218.8	119	30.4	188.1			
53	4.8	205.9	120	29.9	188.1			
54	5.6	200.4	121	29.3	189.0			
55	6.2	197.4	122	29.1	188.7			
56	6.8	194.7	123	29.1	188.7			
57	7.3	192.8	124	29.1	189.1			
58	7.8	191.3	125	29.8	187.9			
59	8.3	190.3	126	30.0	187.8			
60	8.7	189.4	127	30.5	187.1			
61	9.2	188.4	128	30.8	186.4			
62	9.6	186.9	129	30.7	187.2			
63	10.1	185.2	130	30.5	187.7			
64	10.6	183.6	131	30.4	187.5			
65	11.2	182.3	132	30.3	185.9			
66	11.8	181.3	133	30.4	183.4			


CAMP BIG BEAR STATION 16B
DATE 17/ 6/75 TIME 614(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
15
30
45
60
75
SPEED CM/SEC

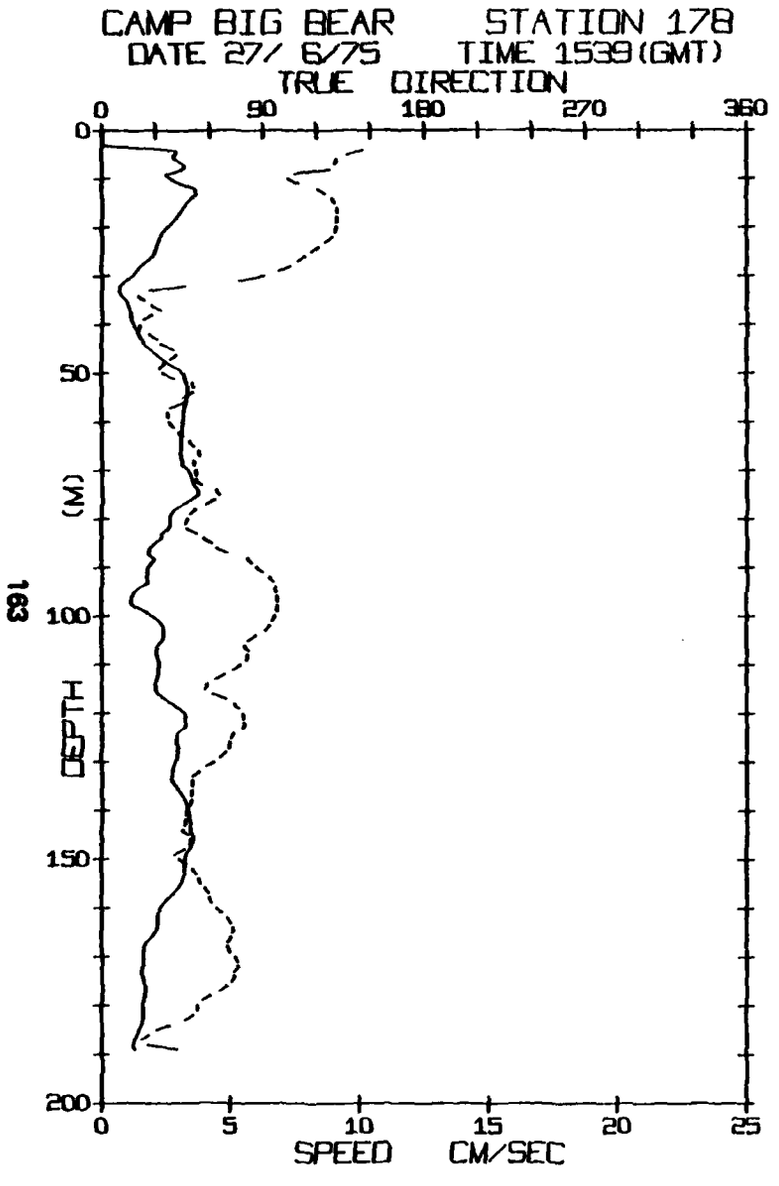

CAMP BIG BEAR STATION 17A
DATE 25/ 6/75 TIME 2250(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

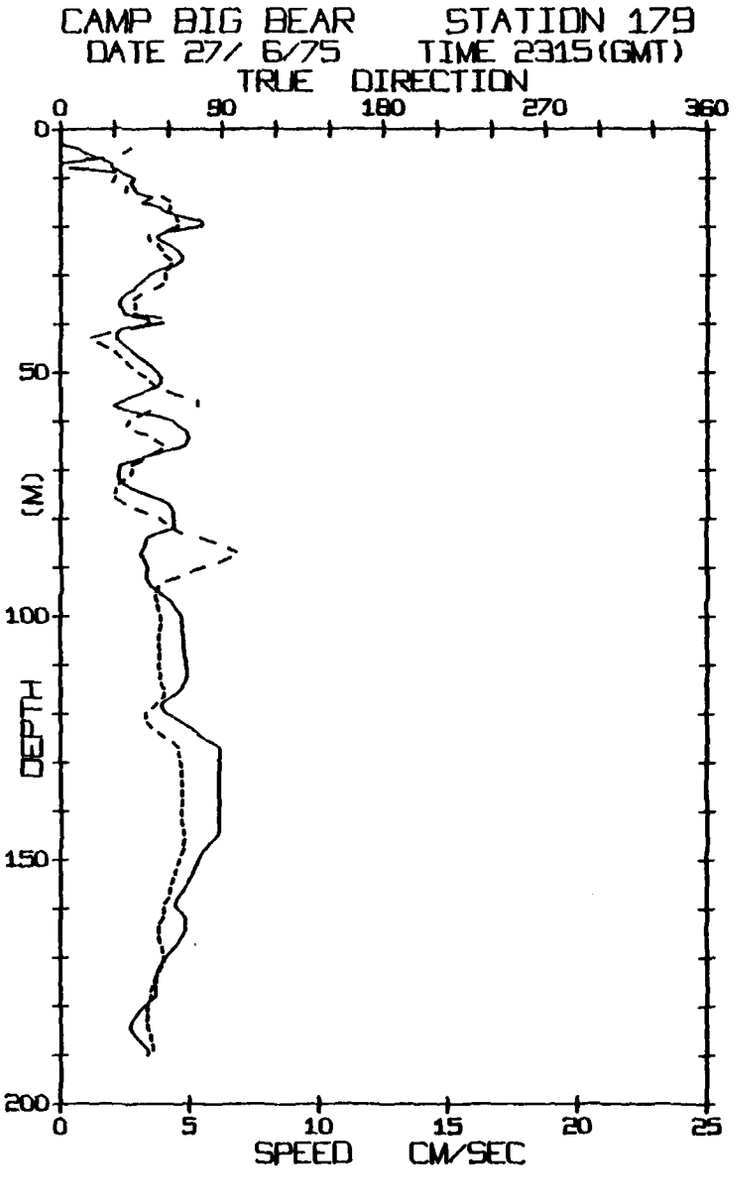
BIG BEAR STATION 168 (171M) 17/JUN/75 614 GMT
LAT= 76.3749N LONG= 148.7236W LTER= 1 LGER= 2
NIVEL= 9.9 EIVEL= -10.8 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	25.7	28.6	134	50.1	356.2
1	0.0	999.9	68	27.2	25.9	135	50.7	355.4
2	0.0	999.9	69	28.9	23.3	136	51.6	354.3
3	0.0	999.9	70	30.3	21.9	137	52.1	353.5
4	6.2	321.6	71	30.8	20.6	138	52.0	353.5
5	5.9	319.5	72	31.3	18.6	139	52.1	353.6
6	5.5	318.8	73	32.9	16.6	140	52.5	353.9
7	4.9	317.7	74	34.3	14.9	141	52.6	353.6
8	4.4	313.9	75	34.8	13.6	142	52.7	352.7
9	4.1	307.0	76	35.1	12.8	143	54.0	351.7
10	4.2	298.7	77	35.3	12.8	144	53.6	352.5
11	4.4	291.6	78	35.7	12.8	145	53.1	352.7
12	4.8	287.6	79	35.8	14.4	146	52.4	352.3
13	5.3	286.7	80	36.4	14.0	147	52.6	351.4
14	5.7	289.3	81	37.1	12.9	148	53.0	351.2
15	6.0	293.2	82	37.8	11.4	149	52.8	351.1
16	6.4	297.4	83	38.4	10.2	150	52.9	350.5
17	6.5	300.6	84	39.0	9.1	151	53.3	349.8
18	6.9	305.3	85	39.5	8.0	152	53.5	349.4
19	7.5	313.6	86	40.3	6.8	153	53.5	348.8
20	7.4	312.0	87	40.8	6.5	154	53.8	347.4
21	7.2	309.8	88	41.4	7.0	155	54.2	345.9
22	7.1	308.7	89	41.4	7.9	156	54.4	345.3
23	7.1	309.1	90	41.5	8.1	157	54.1	345.0
24	7.4	308.7	91	41.6	8.0	158	53.8	344.8
25	7.6	305.9	92	42.1	8.0	159	54.3	344.2
26	7.7	303.6	93	42.5	7.4	160	54.5	343.7
27	7.7	301.4	94	43.0	7.0	161	53.9	343.2
28	7.9	299.9	95	43.7	7.0	162	53.7	342.5
29	8.4	303.6	96	44.2	7.5	163	54.4	341.4
30	8.9	301.6	97	44.5	8.1	164	55.9	339.2
31	9.5	301.1	98	44.8	8.6	165	57.4	336.2
32	10.3	302.1	99	45.1	8.7	166	57.2	334.8
33	10.4	303.1	100	45.2	8.6	167	56.3	334.9
34	10.0	302.7	101	45.4	8.2	168	56.0	334.8
35	9.4	302.5	102	45.6	7.7	169	56.2	334.8
36	8.9	303.2	103	45.8	7.2	170	56.4	334.3
37	8.6	304.6	104	45.9	7.1	171	56.3	334.2
38	8.5	306.1	105	46.0	7.3			
39	8.4	307.7	106	45.9	7.4			
40	8.3	308.3	107	46.0	6.0			
41	7.9	307.1	108	46.2	4.1			
42	7.4	306.6	109	46.8	2.9			
43	6.7	307.1	110	47.2	3.1			
44	6.0	311.2	111	47.9	2.7			
45	5.7	315.2	112	48.5	2.1			
46	5.6	321.4	113	48.4	3.1			
47	5.4	326.5	114	48.3	4.1			
48	5.1	328.4	115	48.5	4.8			
49	4.5	326.9	116	48.8	4.9			
50	4.6	332.6	117	49.1	5.1			
51	4.5	340.6	118	49.4	5.2			
52	4.4	348.2	119	50.0	5.3			
53	4.3	353.9	120	50.8	5.4			
54	4.2	3.4	121	50.0	5.5			
55	4.5	18.6	122	50.4	5.8			
56	5.1	33.8	123	50.7	5.7			
57	6.6	44.8	124	50.7	5.6			
58	8.9	49.0	125	50.9	4.6			
59	12.4	44.9	126	51.4	3.0			
60	17.0	36.0	127	50.9	359.3			
61	18.3	35.0	128	50.3	356.7			
62	19.2	33.7	129	49.9	356.4			
63	20.8	32.7	130	50.1	356.4			
64	22.4	31.4	131	50.3	356.3			
65	23.4	30.9	132	49.8	356.3			
66	24.3	30.3	133	49.7	356.3			

BIG BEAR STATION 174 (186M) 25/JUN/75 2250 GMT
LAT= 76.4094N LONG= 149.4906W LTER= 1. LGER= 1.
NIVEL= 0.8 EIVEL= 11.6 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	14.1	36.9	134	14.1	48.5
1	0.0	999.9	68	14.7	36.6	135	14.0	48.4
2	0.0	999.9	69	14.1	37.0	136	13.8	47.9
3	0.0	999.9	70	13.6	37.9	137	13.6	47.1
4	5.0	71.4	71	13.3	39.4	138	13.3	45.9
5	4.9	69.3	72	13.2	41.8	139	13.0	44.8
6	5.4	61.1	73	13.2	42.5	140	12.6	43.6
7	5.8	55.7	74	13.2	42.9	141	12.6	43.4
8	6.0	53.9	75	13.4	42.8	142	12.6	43.5
9	5.6	55.2	76	13.4	43.3	143	12.6	43.9
10	5.1	58.5	77	13.4	44.8	144	12.4	43.9
11	4.9	59.9	78	13.2	46.8	145	12.2	43.9
12	5.3	55.9	79	13.1	48.9	146	12.0	44.4
13	5.3	52.7	80	13.1	50.2	147	11.8	45.7
14	5.0	53.3	81	13.2	51.1	148	11.7	47.7
15	4.7	58.4	82	13.4	50.7	149	11.6	48.3
16	4.3	66.4	83	13.8	49.4	150	11.5	48.2
17	4.1	76.7	84	14.5	48.3	151	11.5	47.1
18	4.2	82.4	85	15.0	45.9	152	11.5	45.3
19	4.4	80.2	86	15.7	44.0	153	11.5	44.0
20	4.7	75.3	87	15.1	45.4	154	11.4	43.2
21	5.1	72.5	88	13.6	48.2	155	11.1	42.4
22	5.2	72.6	89	12.5	46.5	156	10.9	42.0
23	4.4	73.7	90	11.5	44.9	157	10.8	41.7
24	4.2	79.4	91	11.0	42.9	158	10.8	41.0
25	4.9	85.9	92	10.7	42.6	159	11.0	40.8
26	5.4	85.5	93	11.0	42.9	160	11.2	41.2
27	5.9	82.1	94	11.2	43.4	161	11.2	44.3
28	6.1	78.3	95	11.7	43.9	162	11.1	44.1
29	6.3	77.6	96	12.1	44.2	163	11.1	42.1
30	6.3	79.7	97	12.6	44.3	164	11.0	42.1
31	6.2	81.6	98	12.9	43.9	165	11.0	43.5
32	6.0	82.2	99	13.1	41.4	166	11.2	42.4
33	5.7	80.0	100	13.3	40.4	167	11.3	42.4
34	5.5	74.7	101	13.2	41.3	168	11.3	42.6
35	5.5	65.9	102	13.4	40.3	169	11.4	41.7
36	5.8	57.4	103	13.5	41.6	170	11.4	41.1
37	6.2	50.0	104	13.6	43.3	171	11.4	40.9
38	6.7	46.0	105	13.8	45.4	172	11.4	40.9
39	7.2	43.9	106	14.2	46.3	173	11.4	40.9
40	7.7	48.3	107	14.7	47.1	174	11.4	40.7
41	8.1	45.4	108	14.7	49.4	175	11.2	39.8
42	8.7	43.0	109	15.0	48.3	176	10.9	38.8
43	9.6	41.6	110	15.1	47.8	177	10.9	38.2
44	10.2	40.3	111	14.7	49.5	178	10.9	37.7
45	10.4	41.1	112	14.6	49.9	179	10.9	38.0
46	10.1	41.4	113	14.1	48.7	180	10.7	37.9
47	10.4	41.7	114	13.8	48.3	181	10.4	36.8
48	10.9	40.8	115	13.5	47.8	182	9.9	35.1
49	11.5	39.3	116	13.3	47.5	183	9.6	33.4
50	11.8	37.9	117	13.1	47.2	184	9.4	30.4
51	10.7	36.2	118	12.9	47.0	185	9.4	27.8
52	9.5	36.9	119	12.7	46.8	186	9.4	27.6
53	8.7	38.7	120	12.5	46.6			
54	8.7	40.2	121	12.4	46.5			
55	9.0	40.7	122	12.2	46.4			
56	9.7	41.3	123	12.2	45.2			
57	10.4	41.2	124	12.2	44.2			
58	10.7	41.0	125	11.9	42.1			
59	10.7	42.8	126	12.3	41.8			
60	10.5	43.6	127	12.8	41.8			
61	10.5	43.2	128	13.3	42.4			
62	10.5	42.6	129	13.7	43.4			
63	10.6	41.7	130	13.9	44.9			
64	10.9	40.7	131	14.1	46.4			
65	11.4	38.6	132	14.1	47.9			
66	12.7	37.7	133	14.1	48.3			


CAMP BIG BEAR STATION 178
DATE 27/ 6/75 TIME 1539(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

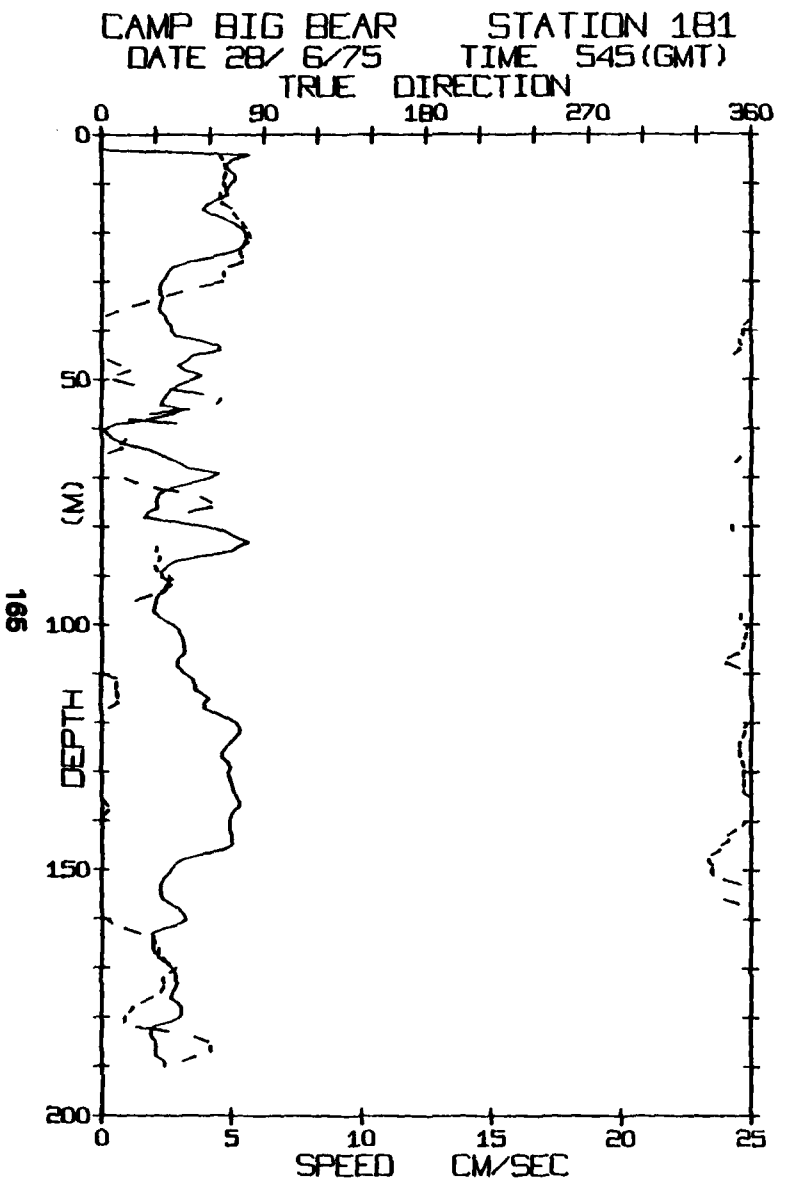

CAMP BIG BEAR STATION 179
DATE 27/ 6/75 TIME 2315(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

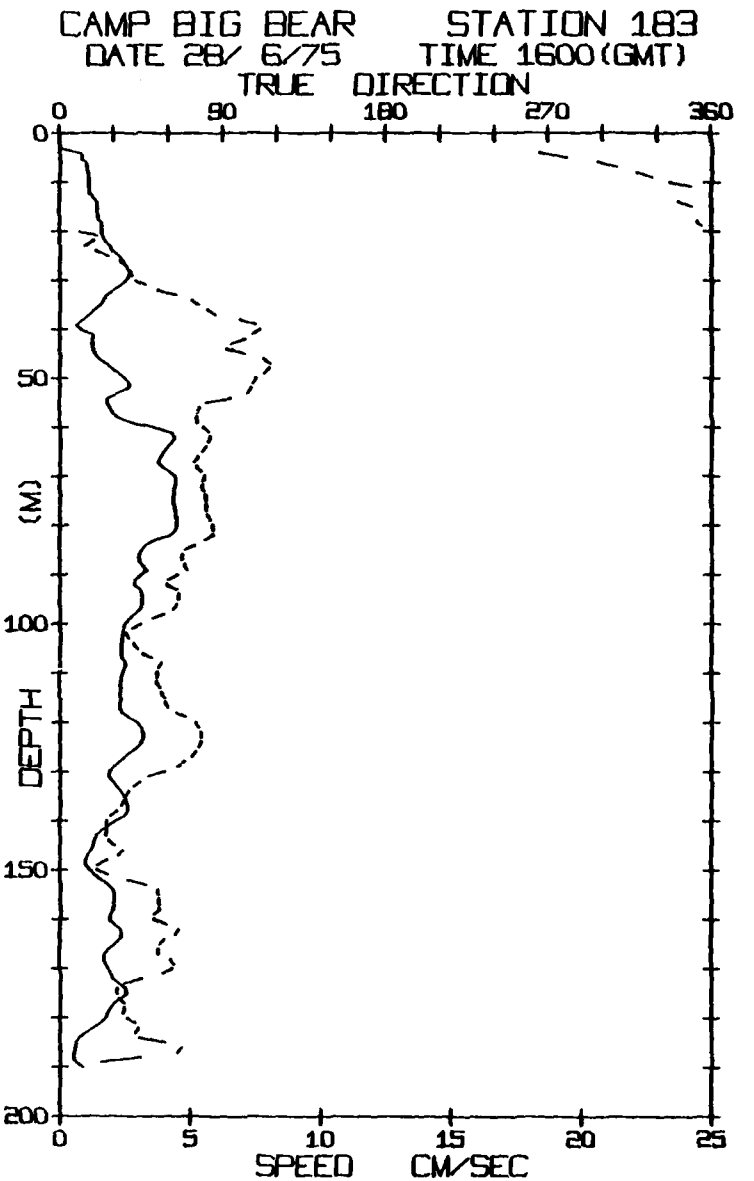
BIG BEAR STATION 178 (189M) 27/JUN/75 1539 GMT
LAT= 76 4486N LONG= 149.4246W LTER= 0. LGER= 1.
NIVEL= -1.4 EIVEL= 7.3 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.1	55.4	134	2.8	50.7
1	0.0	999.9	68	3.1	51.5	135	2.9	50.7
2	0.0	999.9	69	3.2	51.6	136	3.1	50.4
3	0.0	999.9	70	3.4	53.2	137	3.2	50.1
4	2.9	145.8	71	3.5	53.3	138	3.3	49.7
5	2.8	137.3	72	3.6	52.8	139	3.3	49.1
6	3.0	131.2	73	3.6	56.6	140	3.4	47.3
7	3.2	129.5	74	3.8	64.3	141	3.4	46.5
8	3.1	127.1	75	3.7	66.6	142	3.4	46.4
9	2.4	107.7	76	3.4	62.7	143	3.5	46.0
10	2.8	103.9	77	3.1	57.7	144	3.5	44.9
11	3.2	110.5	78	2.8	52.8	145	3.6	48.9
12	3.7	121.4	79	2.7	49.7	146	3.5	49.7
13	3.7	125.7	80	2.7	47.9	147	3.5	49.6
14	3.5	129.0	81	2.7	46.8	148	3.4	46.5
15	3.2	130.7	82	2.5	48.2	149	3.3	40.7
16	3.1	131.8	83	2.3	53.8	150	3.2	43.8
17	3.0	131.9	84	2.3	57.3	151	3.2	48.0
18	2.8	130.9	85	2.0	61.9	152	3.2	51.3
19	2.7	131.2	86	1.8	64.6	153	3.2	53.3
20	2.5	130.9	87	1.8	70.5	154	3.1	54.4
21	2.3	130.4	88	2.1	81.9	155	3.0	55.6
22	2.2	128.2	89	1.9	84.1	156	2.9	57.9
23	2.1	124.6	90	1.7	86.6	157	2.7	60.1
24	2.1	120.8	91	1.7	90.2	158	2.6	60.8
25	2.0	116.9	92	1.8	93.7	159	2.4	62.0
26	1.9	113.1	93	1.8	96.3	160	2.3	64.3
27	1.7	109.8	94	1.5	97.3	161	2.2	67.7
28	1.5	105.5	95	1.2	98.3	162	2.1	70.8
29	1.3	99.2	96	1.1	99.1	163	2.1	72.7
30	1.1	90.7	97	1.1	99.0	164	2.1	73.7
31	0.9	76.4	98	1.3	98.3	165	2.1	73.4
32	0.7	46.3	99	1.7	97.6	166	1.9	72.3
33	0.7	26.5	100	2.0	96.6	167	1.7	70.7
34	0.8	20.8	101	2.3	95.3	168	1.6	70.9
35	1.0	24.0	102	2.4	93.8	169	1.6	72.1
36	1.1	28.4	103	2.4	91.3	170	1.6	75.0
37	1.1	33.2	104	2.4	86.3	171	1.6	76.5
38	1.1	27.8	105	2.3	81.8	172	1.6	76.4
39	1.2	22.9	106	2.2	79.8	173	1.5	74.2
40	1.3	21.0	107	2.1	82.7	174	1.6	74.4
41	1.4	20.9	108	2.2	81.6	175	1.7	72.8
42	1.5	27.2	109	2.3	80.8	176	1.7	69.8
43	1.6	31.9	110	2.2	77.6	177	1.7	66.0
44	1.7	34.2	111	2.2	74.0	178	1.6	60.4
45	1.9	41.0	112	2.2	68.9	179	1.6	56.2
46	2.2	42.3	113	2.1	63.8	180	1.6	53.6
47	2.4	38.5	114	2.1	59.3	181	1.6	53.5
48	2.7	35.4	115	2.1	57.8	182	1.6	50.9
49	3.1	32.6	116	2.3	62.5	183	1.6	46.8
50	3.2	34.8	117	2.5	70.2	184	1.5	37.9
51	3.3	41.5	118	2.8	74.4	185	1.4	30.6
52	3.3	51.3	119	3.1	77.5	186	1.3	25.8
53	3.3	51.8	120	3.3	79.4	187	1.2	22.3
54	3.3	50.3	121	3.3	80.1	188	1.2	25.8
55	3.3	45.1	122	3.3	80.2	189	1.3	42.6
56	3.3	46.1	123	3.2	78.8			
57	3.2	38.3	124	2.9	73.7			
58	3.2	37.0	125	2.9	71.9			
59	3.1	37.1	126	2.9	71.3			
60	3.1	38.5	127	3.0	70.9			
61	3.1	40.7	128	3.0	69.4			
62	3.1	43.5	129	3.0	66.9			
63	3.1	46.6	130	2.8	62.6			
64	3.1	49.6	131	2.7	58.5			
65	3.1	52.3	132	2.7	54.5			
66	3.1	54.9	133	2.7	50.5			

BIG BEAR STATION 179 (190M) 27/JUN/75 2315 GMT
LAT= 76 4468N LONG= 149.3413W LTER= 1. LGER= 2.
NIVEL= 2.4 EIVEL= 6.4 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.5	50.8	134	6.1	68.3
1	0.0	999.9	68	2.8	45.7	135	6.1	68.2
2	0.0	999.9	69	2.3	39.5	136	6.1	68.0
3	0.0	999.9	70	2.2	39.5	137	6.1	67.8
4	0.7	39.4	71	2.2	38.6	138	6.1	67.5
5	1.0	34.9	72	2.3	35.2	139	6.1	67.3
6	1.6	23.7	73	2.5	32.3	140	6.1	67.2
7	2.0	1.3	74	2.9	30.9	141	6.1	67.3
8	2.0	5.6	75	3.3	30.1	142	6.1	67.8
9	2.4	30.7	76	3.8	31.0	143	6.1	68.6
10	2.9	30.4	77	4.2	36.1	144	6.1	69.0
11	2.7	28.6	78	4.3	42.1	145	6.0	69.2
12	2.9	36.8	79	4.4	48.2	146	5.9	69.4
13	3.0	36.8	80	4.4	55.4	147	5.7	69.2
14	3.6	37.2	81	4.4	59.1	148	5.6	68.6
15	3.1	61.4	82	4.4	62.9	149	5.4	67.5
16	3.8	61.6	83	3.8	67.9	150	5.3	66.5
17	4.1	59.9	84	3.3	78.1	151	5.3	65.5
18	4.8	64.7	85	3.2	86.3	152	5.2	64.6
19	5.5	65.9	86	3.2	93.6	153	5.1	63.6
20	5.4	65.2	87	3.0	98.3	154	5.0	62.7
21	4.1	59.0	88	3.2	94.3	155	4.9	61.9
22	3.7	49.1	89	3.3	88.1	156	4.8	61.3
23	3.9	50.5	90	3.4	79.8	157	4.6	60.7
24	4.3	54.4	91	3.3	72.6	158	4.5	60.1
25	4.6	57.0	92	3.3	65.5	159	4.4	59.2
26	4.7	58.3	93	3.4	58.5	160	4.6	57.5
27	4.6	61.6	94	3.5	54.1	161	4.7	57.4
28	4.4	62.0	95	3.8	52.9	162	4.9	56.8
29	3.8	59.3	96	4.1	53.7	163	4.9	55.6
30	3.4	58.6	97	4.3	55.0	164	4.9	54.9
31	3.2	58.9	98	4.5	55.1	165	4.8	55.2
32	2.9	57.0	99	4.6	55.7	166	4.7	55.5
33	2.8	52.1	100	4.7	56.3	167	4.5	56.3
34	2.5	44.3	101	4.7	56.0	168	4.4	57.2
35	2.3	40.5	102	4.7	55.6	169	4.2	57.7
36	2.2	41.5	103	4.8	55.3	170	4.1	58.0
37	2.4	42.3	104	4.8	55.0	171	3.9	57.5
38	2.5	40.6	105	4.8	55.0	172	3.8	56.1
39	3.4	56.0	106	4.8	54.9	173	3.7	54.5
40	3.5	57.2	107	4.8	54.8	174	3.7	53.2
41	2.3	38.8	108	4.8	54.7	175	3.7	51.8
42	2.1	27.0	109	4.9	54.8	176	3.7	50.8
43	2.1	16.4	110	4.9	55.2	177	3.7	50.2
44	2.4	21.3	111	4.9	55.7	178	3.7	50.6
45	2.7	26.9	112	4.9	56.2	179	3.5	49.3
46	2.9	30.9	113	4.9	56.6	180	3.2	48.5
47	3.1	34.3	114	4.8	57.0	181	3.1	48.4
48	3.4	37.2	115	4.6	58.0	182	2.9	48.8
49	3.6	40.3	116	4.5	57.9	183	2.8	49.0
50	3.8	43.6	117	4.2	56.4	184	2.7	48.7
51	3.9	47.6	118	3.9	54.0	185	2.8	49.9
52	3.9	50.6	119	4.0	51.4	186	2.9	50.9
53	3.7	54.0	120	4.1	47.8	187	3.0	51.2
54	3.2	59.6	121	4.5	47.5	188	3.2	51.9
55	2.7	68.3	122	4.8	49.0	189	3.4	51.7
56	2.3	76.5	123	5.0	51.1	190	3.4	51.7
57	2.0	75.8	124	5.3	54.7			
58	2.8	49.7	125	5.5	58.4			
59	3.8	42.9	126	5.9	63.3			
60	4.4	38.4	127	6.2	66.0			
61	4.6	36.4	128	6.2	66.5			
62	4.9	41.4	129	6.1	66.9			
63	5.0	48.9	130	6.1	67.4			
64	4.9	53.4	131	6.1	67.7			
65	4.8	57.7	132	6.1	68.0			
66	4.2	56.0	133	6.1	68.2			


CAMP BIG BEAR STATION 181
DATE 28/ 6/75 TIME 545(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

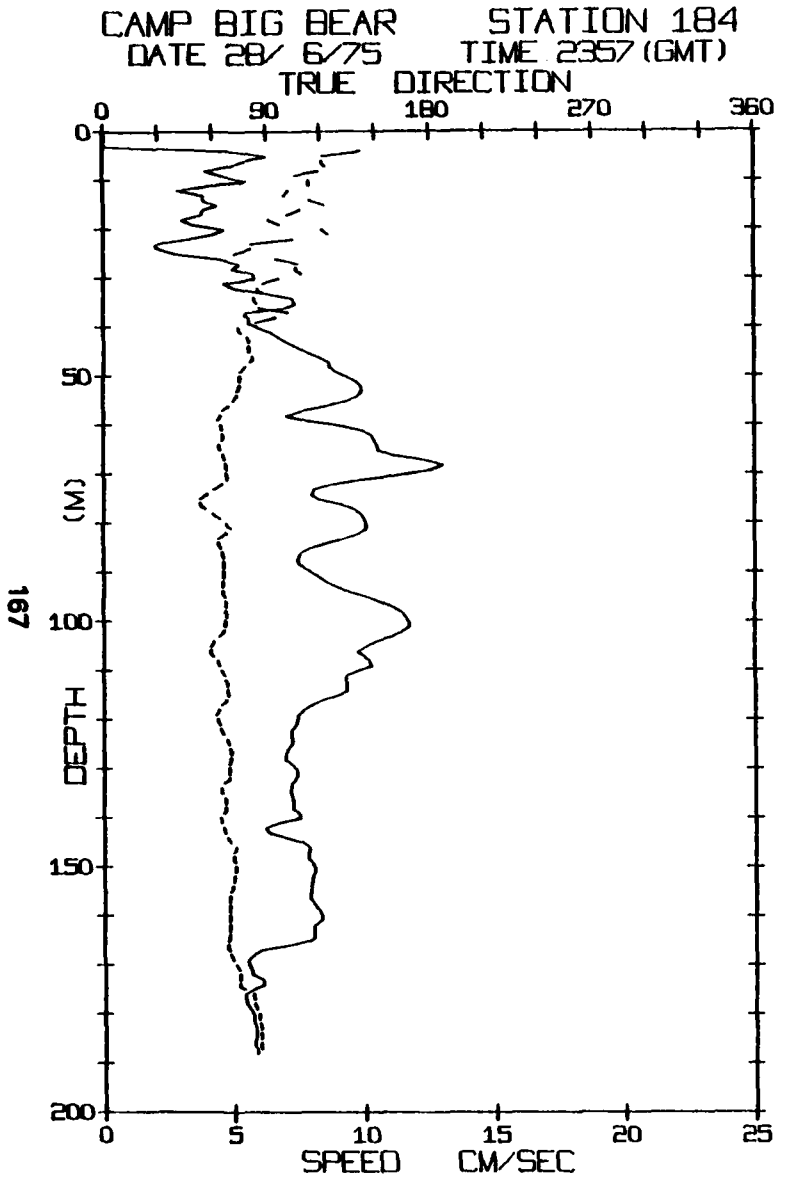

CAMP BIG BEAR STATION 183
DATE 28/ 6/75 TIME 1600(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

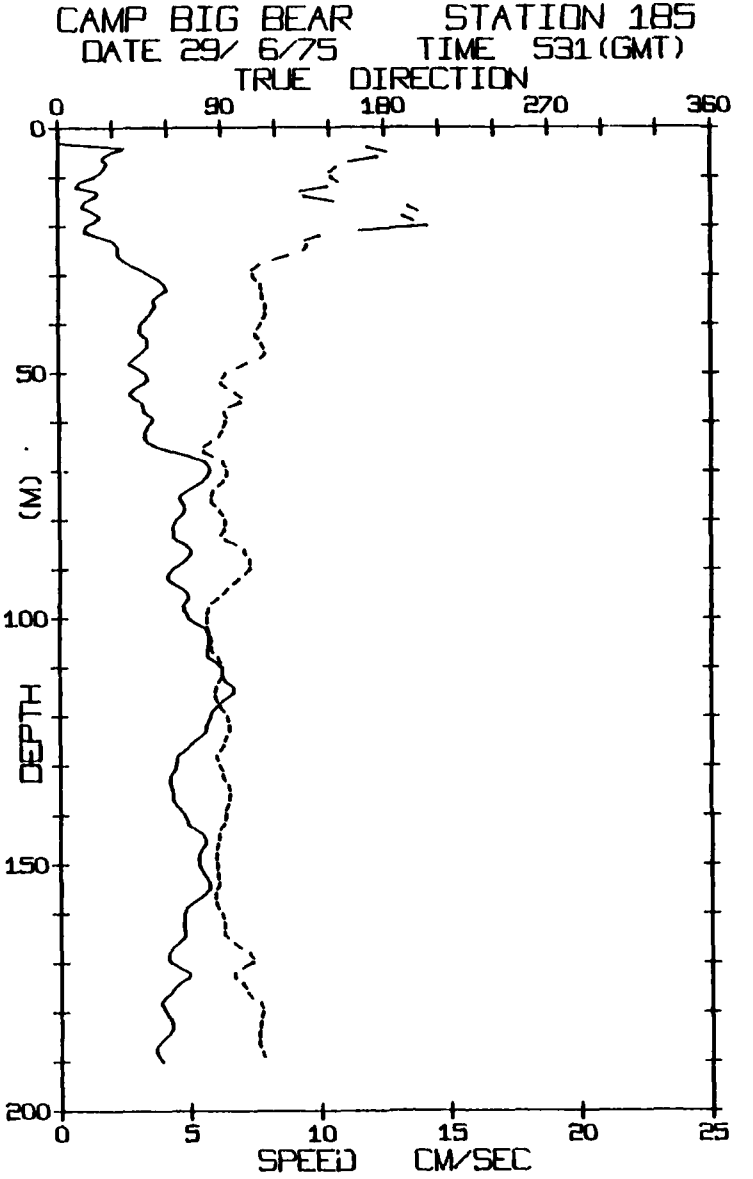
BIG BEAR STATION 181 (190M) 28/JUN/75 545 GMT
LAT= 76.4648N LONG= 149.3116W LTER= 0 LGER= 0
NIVEL= 9.2 EIVEL= 6.9 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.0	351.6	134	5.1	355.8
1	0.0	999.9	68	3.4	356.8	135	5.2	358.5
2	0.0	999.9	69	4.5	10.3	136	5.3	1.7
3	0.0	999.9	70	4.1	13.2	137	5.3	3.9
4	5.7	65.5	71	3.5	20.1	138	5.1	3.2
5	5.0	67.0	72	2.8	19.8	139	5.0	1.0
6	4.8	68.1	73	2.2	43.3	140	4.9	358.0
7	4.9	68.9	74	2.1	55.9	141	4.9	355.1
8	5.1	68.0	75	2.2	61.3	142	5.0	351.7
9	5.1	67.0	76	2.2	60.4	143	5.1	346.8
10	4.9	67.3	77	1.8	48.7	144	5.0	347.3
11	4.8	69.8	78	1.6	8.2	145	5.0	343.3
12	4.9	65.7	79	2.8	349.1	146	4.6	342.3
13	4.6	64.9	80	4.1	349.3	147	3.8	338.0
14	4.1	67.0	81	4.8	349.8	148	3.1	336.4
15	3.9	72.6	82	5.2	358.6	149	2.8	338.6
16	4.2	73.7	83	5.7	23.1	150	2.7	338.0
17	4.7	76.1	84	5.3	30.5	151	2.5	339.3
18	5.1	78.3	85	5.0	29.9	152	2.4	345.1
19	5.4	80.6	86	3.8	32.6	153	2.2	354.1
20	5.6	82.1	87	2.9	31.7	154	2.3	0.7
21	5.5	83.1	88	2.5	29.8	155	2.3	355.5
22	5.5	80.8	89	2.3	31.2	156	2.4	344.9
23	5.4	77.3	90	2.3	37.5	157	2.7	353.2
24	4.9	77.5	91	2.6	40.1	158	3.0	357.3
25	4.1	78.3	92	2.4	38.2	159	3.1	0.2
26	3.9	77.7	93	2.4	33.5	160	3.2	3.0
27	3.7	69.9	94	2.2	27.6	161	3.0	5.9
28	2.5	67.2	95	2.1	19.0	162	2.4	12.5
29	2.5	68.2	96	2.0	7.6	163	1.9	21.3
30	2.3	66.5	97	2.0	355.5	164	2.0	28.4
31	2.2	55.0	98	2.2	353.9	165	1.9	30.0
32	2.3	44.6	99	2.5	354.6	166	2.0	31.9
33	2.4	35.7	100	2.8	357.4	167	2.1	31.7
34	2.2	25.4	101	3.0	358.0	168	2.2	34.3
35	2.2	17.1	102	3.1	356.9	169	2.5	37.7
36	2.3	8.8	103	3.1	356.3	170	2.8	41.0
37	2.5	2.6	104	3.2	355.2	171	2.9	37.9
38	2.6	358.9	105	3.2	354.5	172	2.9	34.5
39	2.7	356.2	106	3.1	352.3	173	2.9	33.7
40	2.7	355.5	107	2.9	348.8	174	2.8	33.7
41	2.9	355.9	108	2.9	345.9	175	2.7	31.9
42	3.9	353.3	109	3.1	353.9	176	2.6	27.2
43	4.5	354.9	110	3.2	1.0	177	2.9	21.6
44	4.5	353.5	111	3.5	8.8	178	3.1	17.2
45	3.5	350.5	112	3.6	8.1	179	3.1	14.9
46	3.3	3.4	113	3.6	7.7	180	3.0	12.7
47	2.9	10.3	114	3.9	8.9	181	2.6	11.9
48	3.2	15.7	115	4.2	9.7	182	2.0	19.1
49	3.9	9.0	116	4.0	9.1	183	1.9	37.3
50	3.5	7.0	117	3.9	4.1	184	1.9	51.5
51	3.0	18.0	118	4.3	0.7	185	2.1	59.4
52	2.7	38.6	119	4.8	357.7	186	2.1	60.6
53	2.5	56.8	120	5.2	357.2	187	2.0	59.6
54	2.4	66.3	121	5.3	356.3	188	2.1	51.4
55	2.3	63.8	122	5.3	356.2	189	2.4	44.9
56	3.1	48.4	123	5.1	355.3	190	2.4	44.9
57	2.7	27.0	124	4.9	353.6			
58	1.9	15.8	125	4.8	353.5			
59	0.6	42.3	126	4.6	353.7			
60	0.1	215.4	127	4.6	354.0			
61	0.3	25.9	128	4.9	355.6			
62	0.5	13.3	129	5.0	356.8			
63	0.9	10.4	130	4.8	355.8			
64	1.7	11.3	131	4.9	356.1			
65	2.2	3.8	132	5.0	356.2			
66	2.6	353.8	133	5.1	355.9			

BIG BEAR STATION 183 (190M) 28/JUN/75 1600 GMT
LAT= 76.4700N LONG= 149.1800W LTER= 1 LGER= 1
NIVEL= -0.3 EIVEL= 6.5 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.8	74.3	134	2.4	37.9
1	0.0	999.9	68	4.0	76.0	135	2.5	36.0
2	0.0	999.9	69	4.2	78.7	136	2.6	34.9
3	0.0	999.9	70	4.5	80.5	137	2.6	33.5
4	0.8	264.8	71	4.5	79.3	138	2.6	31.5
5	0.8	280.3	72	4.4	78.8	139	2.5	28.1
6	1.0	297.3	73	4.3	79.8	140	2.1	26.1
7	1.1	308.4	74	4.4	80.8	141	1.9	26.6
8	1.1	318.5	75	4.4	81.5	142	1.6	26.0
9	1.1	327.3	76	4.4	81.3	143	1.4	25.2
10	1.1	337.2	77	4.5	81.3	144	1.3	27.3
11	1.1	349.2	78	4.5	82.5	145	1.3	30.7
12	1.1	0.6	79	4.5	83.5	146	1.2	34.7
13	1.3	348.4	80	4.5	84.7	147	1.0	32.0
14	1.5	342.1	81	4.4	85.0	148	0.9	26.4
15	1.4	349.3	82	4.2	84.3	149	1.0	21.0
16	1.4	355.5	83	3.6	80.6	150	1.2	21.2
17	1.4	4.3	84	3.3	74.7	151	1.4	27.2
18	1.6	352.1	85	3.1	69.3	152	1.6	37.3
19	1.6	355.4	86	3.0	67.6	153	1.9	47.6
20	1.6	11.1	87	3.0	67.2	154	2.1	53.7
21	1.7	21.6	88	3.2	69.0	155	2.1	55.2
22	1.8	19.2	89	3.4	71.0	156	2.1	55.3
23	1.9	13.5	90	3.1	65.1	157	2.0	55.2
24	2.0	20.0	91	2.9	59.7	158	2.0	54.4
25	2.3	27.3	92	2.9	59.1	159	1.9	51.5
26	2.5	34.0	93	3.1	65.4	160	1.9	51.7
27	2.6	37.2	94	3.2	66.4	161	2.1	59.4
28	2.7	39.2	95	3.2	65.8	162	2.4	65.6
29	2.6	40.5	96	3.1	64.7	163	2.4	63.7
30	2.5	42.5	97	3.0	62.6	164	2.2	57.6
31	2.3	47.7	98	2.9	57.8	165	2.1	55.3
32	2.0	54.6	99	2.7	51.2	166	1.9	53.9
33	1.8	65.0	100	2.5	44.8	167	1.7	55.3
34	1.6	73.1	101	2.4	40.0	168	1.7	61.6
35	1.5	77.0	102	2.4	36.9	169	1.8	63.4
36	1.3	81.8	103	2.4	38.5	170	1.9	61.9
37	1.1	86.5	104	2.4	41.1	171	2.0	56.8
38	0.8	100.0	105	2.4	43.4	172	2.0	45.1
39	0.6	108.5	106	2.4	46.2	173	2.3	35.3
40	0.9	111.1	107	2.4	51.2	174	2.5	31.7
41	1.3	106.7	108	2.5	56.3	175	2.6	31.0
42	1.2	102.4	109	2.4	54.4	176	2.3	32.7
43	1.3	95.0	110	2.4	53.7	177	2.1	35.6
44	1.3	92.4	111	2.4	53.8	178	1.9	35.8
45	1.4	102.2	112	2.3	54.5	179	1.8	34.6
46	1.5	112.6	113	2.3	56.0	180	1.8	37.7
47	1.8	116.4	114	2.3	57.1	181	1.5	41.8
48	2.0	115.5	115	2.3	58.6	182	1.3	43.4
49	2.3	112.9	116	2.3	58.4	183	1.0	41.5
50	2.5	108.2	117	2.3	60.3	184	0.8	44.4
51	2.7	106.5	118	2.4	64.6	185	0.6	58.8
52	2.6	105.5	119	2.6	69.4	186	0.6	67.1
53	2.2	103.8	120	3.0	75.1	187	0.5	64.6
54	1.8	95.0	121	3.1	77.2	188	0.5	44.5
55	1.9	81.5	122	3.2	78.3	189	0.7	22.7
56	2.0	77.1	123	3.2	78.9	190	0.9	355.0
57	2.1	75.8	124	3.1	77.7			
58	2.3	75.9	125	3.0	76.8			
59	2.8	76.4	126	2.7	75.1			
60	3.6	79.5	127	2.5	72.9			
61	4.3	82.7	128	2.3	69.6			
62	4.4	82.8	129	2.1	65.1			
63	4.3	81.6	130	1.9	58.2			
64	4.1	80.6	131	1.9	48.9			
65	4.0	78.8	132	2.1	44.4			
66	3.9	76.6	133	2.2	40.9			


CAMP BIG BEAR STATION 184
DATE 28/ 6/75 TIME 2357 (GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

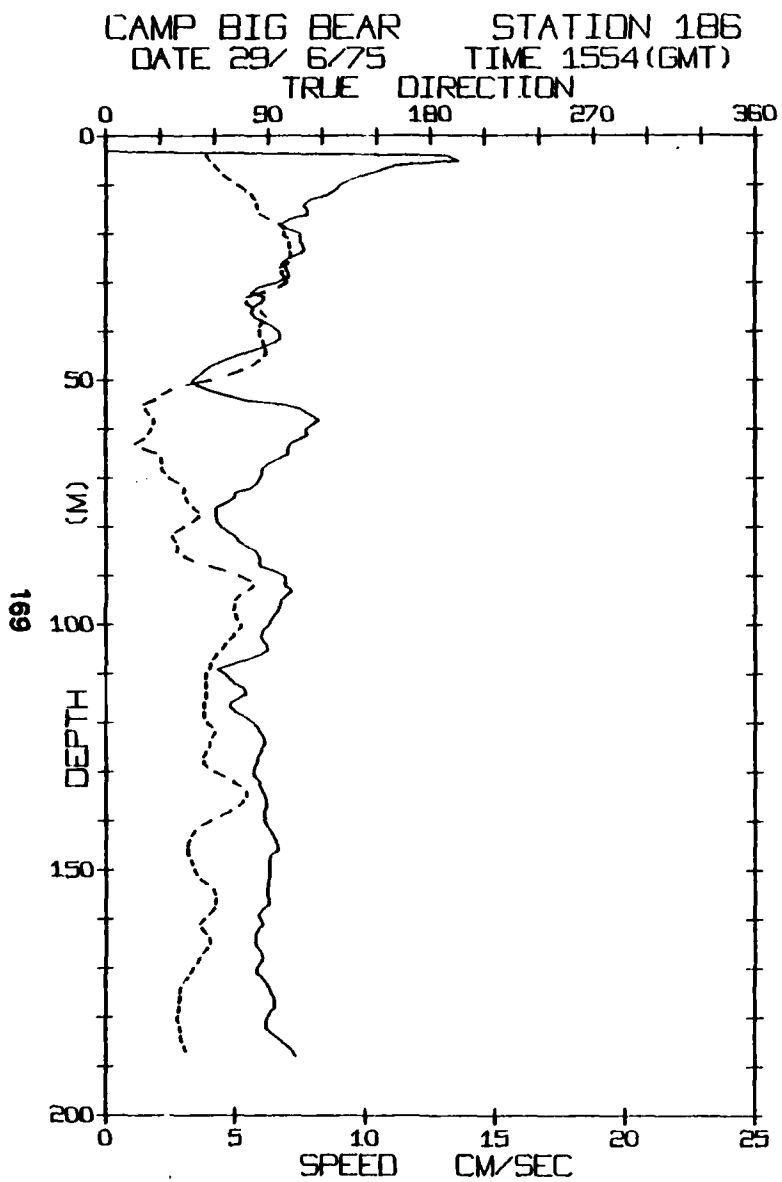

CAMP BIG BEAR STATION 185
DATE 29/ 6/75 TIME 531 (GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

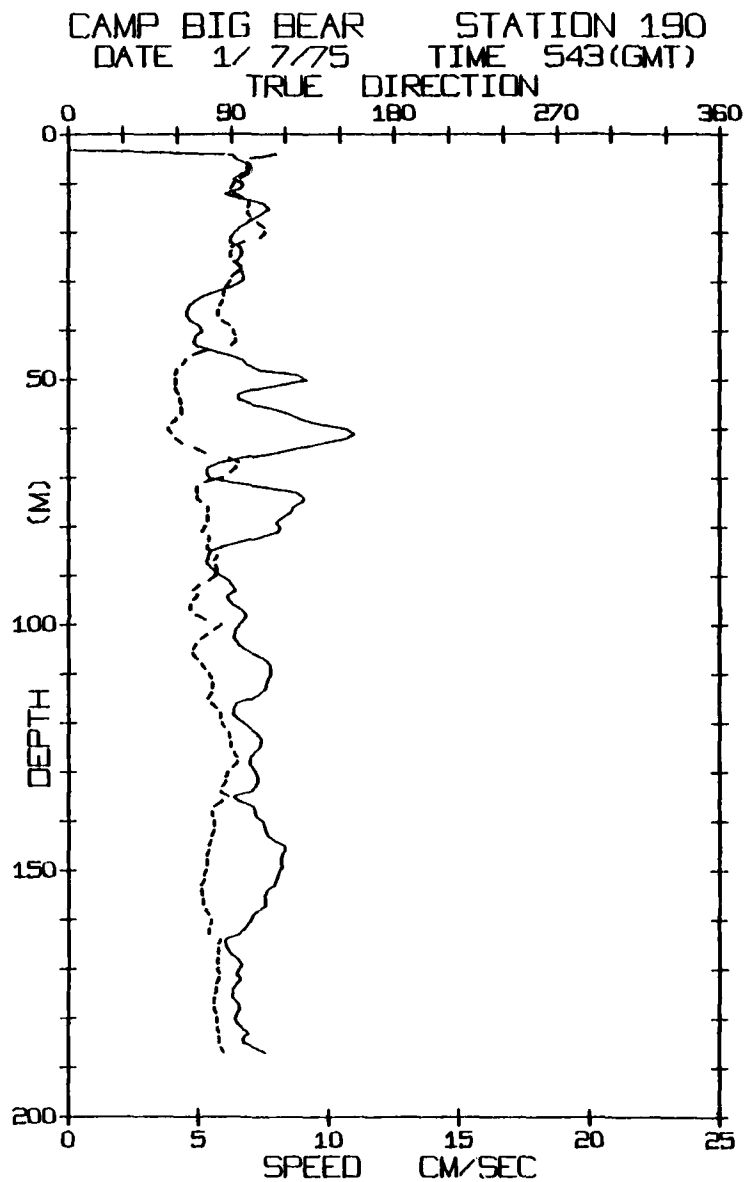
BIG BEAR STATION 184 (188M.) 20/JUN/75 2357 GMT
LAT= 76.4510N LONG= 149.0555W LTER= 38 LGER= 78.
NIVEL= -7.6 EIVEL= 13.9 NVER= 1 EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	12.3	67.5	134	7.2	65.0
1	0.0	999.9	68	13.1	68.2	135	7.2	66.5
2	0.0	999.9	69	12.6	68.6	136	7.3	67.9
3	0.0	999.9	70	11.5	68.0	137	7.3	68.1
4	5.1	142.1	71	9.9	67.7	138	7.3	68.1
5	6.3	121.2	72	8.8	65.0	139	7.6	66.4
6	5.4	120.9	73	8.1	61.0	140	7.6	64.9
7	4.9	123.4	74	8.0	56.9	141	6.7	65.4
8	3.9	119.3	75	8.3	53.4	142	6.2	66.9
9	4.6	106.4	76	9.1	53.6	143	6.4	67.7
10	5.5	114.0	77	9.7	56.5	144	7.0	69.0
11	4.1	114.5	78	9.9	60.6	145	7.7	70.8
12	2.9	102.4	79	10.0	64.6	146	7.9	73.3
13	3.9	100.0	80	10.1	67.9	147	7.9	71.8
14	3.8	114.7	81	10.1	70.8	148	7.9	71.7
15	4.4	122.7	82	9.8	67.7	149	8.0	73.4
16	3.8	108.7	83	9.3	63.6	150	8.1	73.1
17	3.7	101.8	84	8.6	63.6	151	8.1	72.6
18	3.0	91.6	85	7.9	64.7	152	8.0	72.0
19	3.5	97.9	86	7.5	65.6	153	8.0	71.8
20	4.7	121.5	87	7.4	66.6	154	8.0	71.1
21	4.2	124.9	88	7.5	66.4	155	7.9	69.8
22	3.2	104.6	89	7.7	66.5	156	7.9	69.3
23	2.0	81.7	90	8.0	66.2	157	8.0	69.8
24	2.2	80.9	91	8.3	65.6	158	8.2	69.9
25	2.8	72.4	92	8.6	65.4	159	8.3	69.5
26	4.5	96.0	93	9.0	65.4	160	8.4	69.7
27	5.3	108.1	94	9.5	65.9	161	8.3	69.8
28	5.0	106.8	95	10.2	67.5	162	8.1	70.0
29	5.8	110.0	96	10.7	68.5	163	8.1	69.9
30	5.8	96.7	97	11.1	68.3	164	8.1	69.3
31	4.6	88.4	98	11.5	68.1	165	8.0	68.5
32	5.1	85.3	99	11.6	68.0	166	7.1	68.2
33	6.2	89.1	100	11.7	67.0	167	6.0	69.9
34	7.3	83.2	101	11.7	66.9	168	5.7	70.6
35	7.4	85.4	102	11.5	66.2	169	5.5	71.8
36	7.0	86.8	103	11.1	63.9	170	5.6	73.4
37	5.4	102.6	104	10.5	60.8	171	5.7	75.2
38	5.6	95.5	105	10.1	59.4	172	5.7	75.7
39	5.6	84.3	106	9.8	59.1	173	6.1	74.6
40	6.0	74.9	107	10.0	61.1	174	6.2	74.5
41	6.5	76.6	108	10.3	63.4	175	5.7	78.1
42	6.8	80.0	109	10.3	64.6	176	5.4	82.8
43	7.1	81.1	110	9.7	65.9	177	5.5	83.4
44	7.5	80.2	111	9.3	67.8	178	5.5	83.8
45	7.8	80.8	112	9.3	68.6	179	5.6	84.9
46	8.3	82.9	113	9.4	68.9	180	5.8	85.9
47	8.7	81.3	114	9.3	68.8	181	5.8	86.0
48	8.7	78.1	115	9.0	69.8	182	5.8	86.5
49	9.0	75.6	116	8.4	67.9	183	5.8	86.9
50	9.4	75.7	117	8.0	65.0	184	5.8	86.6
51	9.7	75.3	118	7.7	63.4	185	5.8	86.1
52	9.9	74.9	119	7.5	62.1	186	5.7	86.0
53	9.9	73.8	120	7.4	63.4	187	5.9	87.3
54	9.7	73.3	121	7.4	64.7	188	5.9	87.3
55	9.3	71.6	122	7.2	65.6			
56	8.6	69.4	123	7.2	67.0			
57	7.6	65.5	124	7.3	69.0			
58	7.0	64.2	125	7.2	70.2			
59	7.8	62.5	126	7.0	70.8			
60	9.2	64.9	127	7.0	71.1			
61	10.0	66.0	128	7.0	70.0			
62	10.3	66.5	129	7.2	69.2			
63	10.4	65.1	130	7.4	69.2			
64	10.5	63.4	131	7.5	70.2			
65	10.6	64.9	132	7.4	69.5			
66	11.1	66.6	133	7.2	66.3			

BIG BEAR STATION 185 (190M.) 29/JUN/75 531 GMT
LAT= 76.4391N LONG= 148.9592W LTER= 1. LGER= 1.
NIVEL= -3.7 EIVEL= 8.8 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.1	84.9	134	4.3	93.5
1	0.0	999.9	68	5.6	90.5	135	4.4	94.5
2	0.0	999.9	69	5.8	92.6	136	4.4	93.8
3	0.0	999.9	70	5.7	92.8	137	4.4	93.5
4	2.6	171.1	71	5.6	92.1	138	4.5	92.6
5	2.1	181.5	72	5.5	90.6	139	4.7	91.5
6	1.7	176.1	73	5.2	87.5	140	4.8	91.4
7	1.9	160.7	74	4.9	84.5	141	4.9	91.0
8	1.8	153.2	75	4.6	83.8	142	4.9	90.3
9	1.6	149.7	76	4.7	83.6	143	5.2	88.2
10	1.4	150.7	77	4.8	86.2	144	5.5	87.4
11	0.8	154.9	78	4.8	88.8	145	5.6	87.5
12	0.7	148.5	79	4.7	90.9	146	5.5	86.6
13	1.6	133.9	80	4.4	92.0	147	5.4	86.1
14	1.4	136.1	81	4.4	91.3	148	5.3	86.0
15	1.0	152.0	82	4.4	91.1	149	5.3	86.6
16	0.9	192.9	83	4.4	89.1	150	5.4	87.1
17	1.3	198.8	84	4.5	91.6	151	5.4	87.3
18	1.6	190.1	85	4.9	97.7	152	5.5	87.5
19	1.4	196.2	86	5.1	101.9	153	5.7	87.8
20	1.1	203.1	87	5.0	103.1	154	5.7	87.4
21	1.0	166.3	88	4.8	105.0	155	5.7	85.9
22	1.5	144.0	89	4.6	105.8	156	5.5	85.3
23	2.1	136.2	90	4.3	104.7	157	5.3	85.5
24	2.3	137.4	91	4.1	102.4	158	5.0	86.3
25	2.3	135.3	92	4.2	99.1	159	4.8	87.7
26	2.4	126.9	93	4.4	95.8	160	4.7	89.5
27	2.5	118.6	94	4.8	93.0	161	4.7	90.7
28	2.8	110.4	95	5.0	90.4	162	4.7	91.0
29	3.2	106.1	96	4.9	87.3	163	4.8	90.8
30	3.6	107.2	97	4.8	83.6	164	4.8	90.8
31	3.9	109.1	98	4.8	82.1	165	4.7	93.0
32	4.1	111.7	99	4.9	81.3	166	4.5	96.0
33	4.2	112.2	100	5.0	81.3	167	4.3	99.9
34	3.9	112.5	101	5.2	81.4	168	4.1	104.4
35	3.7	112.8	102	5.6	82.1	169	4.1	106.3
36	3.7	114.0	103	5.7	83.5	170	4.3	105.6
37	3.6	114.3	104	5.7	84.0	171	4.6	100.3
38	3.5	113.9	105	5.7	84.2	172	5.0	96.4
39	3.3	112.6	106	5.7	83.6	173	4.9	96.9
40	3.1	111.4	107	5.7	85.4	174	4.6	100.3
41	3.1	109.7	108	5.8	87.9	175	4.4	102.9
42	3.2	108.3	109	6.0	89.8	176	4.2	103.8
43	3.4	110.4	110	6.3	90.4	177	4.0	106.0
44	3.4	111.7	111	6.3	90.8	178	3.9	110.8
45	3.3	113.4	112	6.3	89.5	179	4.0	112.0
46	3.1	113.9	113	6.4	87.4	180	4.1	111.4
47	2.9	111.0	114	6.7	86.1	181	4.2	110.6
48	2.7	103.7	115	6.7	85.5	182	4.3	110.0
49	3.0	98.2	116	6.5	86.2	183	4.3	109.7
50	3.3	92.1	117	6.2	87.5	184	4.2	109.4
51	3.5	90.2	118	6.0	89.0	185	4.0	109.5
52	3.3	89.3	119	5.8	91.3	186	3.8	109.9
53	2.9	93.0	120	5.8	92.9	187	3.7	110.6
54	2.7	97.4	121	5.7	93.8	188	3.7	111.7
55	2.9	101.5	122	5.6	94.2	189	3.8	112.6
56	3.2	100.0	123	5.6	93.8	190	3.9	111.9
57	3.3	93.4	124	5.4	92.3			
58	3.3	91.2	125	5.2	91.3			
59	3.6	92.8	126	5.0	90.2			
60	3.5	91.6	127	4.8	88.4			
61	3.4	90.4	128	4.5	86.4			
62	3.3	89.6	129	4.5	87.5			
63	3.3	87.8	130	4.4	88.9			
64	3.4	83.7	131	4.4	90.4			
65	3.8	79.6	132	4.2	90.5			
66	4.4	79.4	133	4.2	91.8			


CAMP BIG BEAR STATION 186
DATE 29/ 6/75 TIME 1554(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

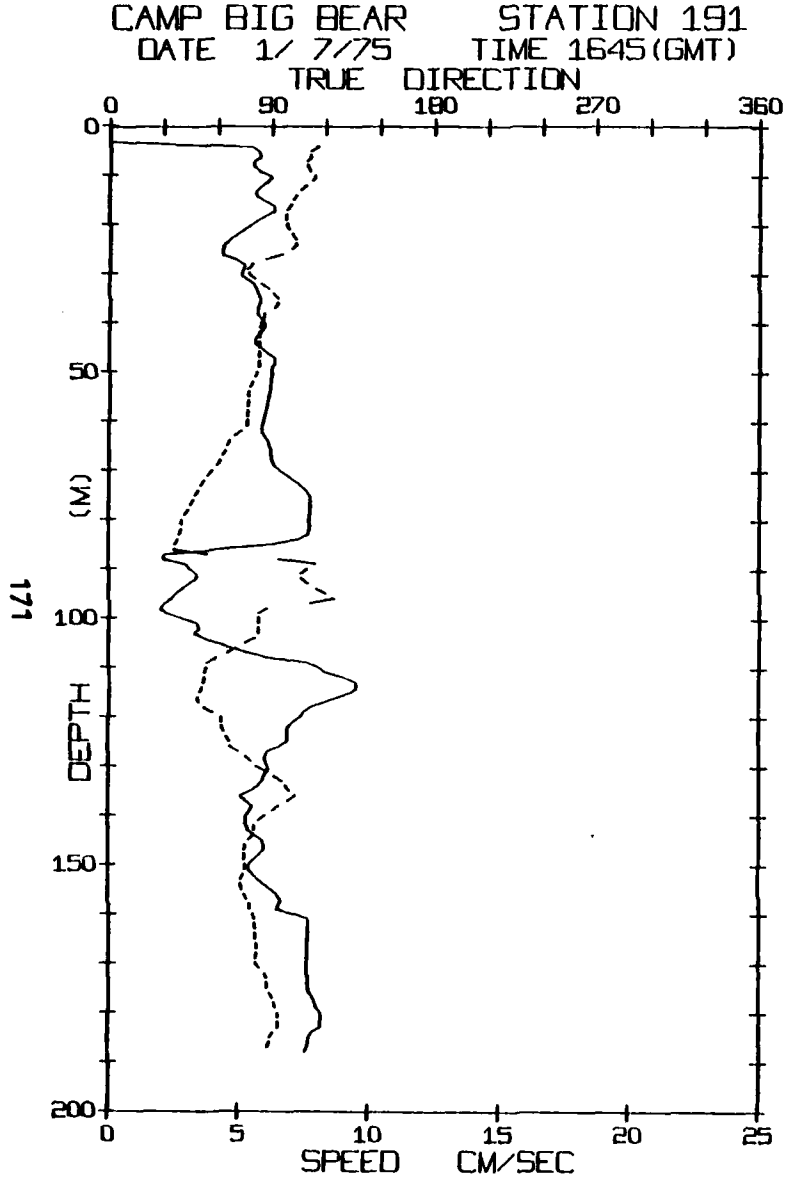

CAMP BIG BEAR STATION 190
DATE 1/ 7/75 TIME 543(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

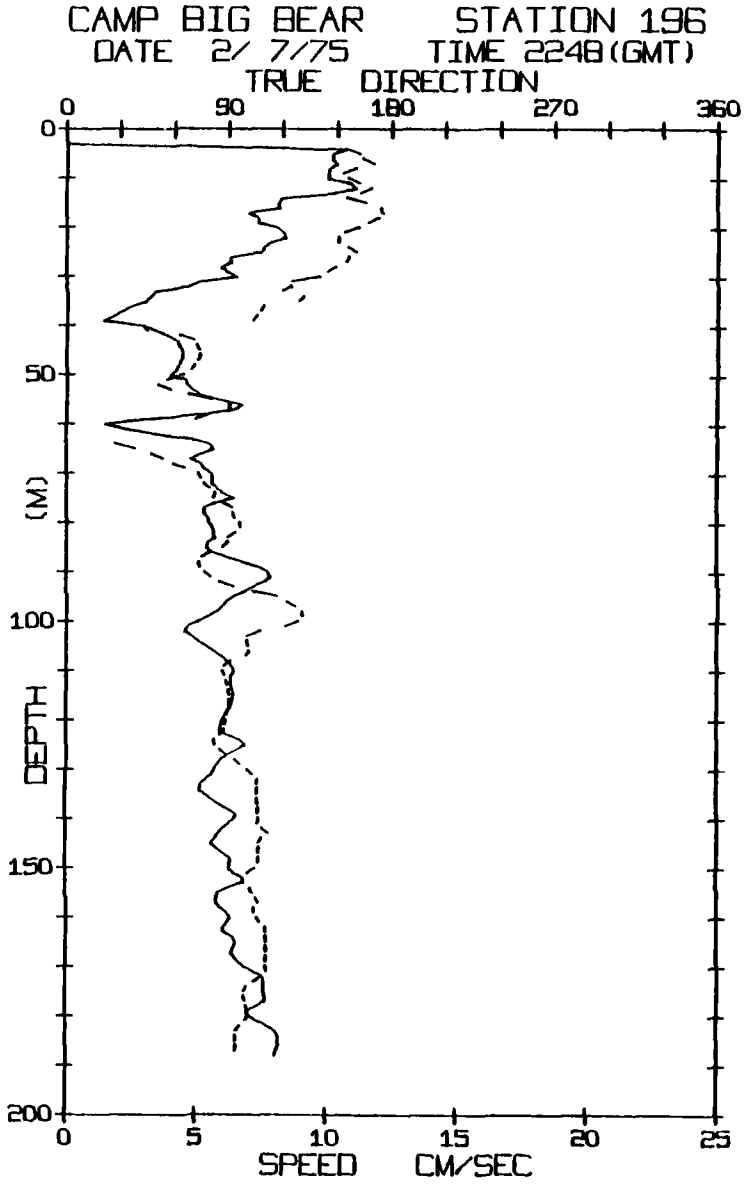
BIG BEAR STATION 186 (188M.) 29/JUN/75 1554 GMT
LAT= 76 4053N LONG= 148 8402W LTER= 34 LGER= 70
NIVEL= 7 5 EIVEL= 10 2 NVER= 1 EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	6 3	31 6	134	6 1	78 6
1	0 0	999 9	68	6 0	31 4	135	6 2	78 7
2	0 0	999 9	69	6 0	33 4	136	6 2	76 6
3	0 0	999 9	70	5 9	35 6	137	6 2	73 7
4	13 2	56 1	71	5 8	40 6	138	6 1	69 4
5	13 6	58 0	72	5 6	43 9	139	6 2	63 7
6	11 2	60 6	73	5 0	43 6	140	6 1	58 0
7	10 [illegible]	63 1	74	5 0	44 9	141	6 3	53 0
8	9 [illegible]	65 6	75	4 7	46 1	142	6 4	49 2
9	9 4	68 8	76	4 3	49 0	143	6 5	47 2
10	9 0	73 0	77	4 3	52 0	144	6 6	46 0
11	8 8	77 6	78	4 3	51 6	145	6 7	45 6
12	8 5	80 8	79	4 3	48 1	146	6 7	45 7
13	7 8	82 9	80	4 5	43 2	147	6 4	46 6
14	7 6	84 1	81	4 8	38 9	148	6 3	48 0
15	7 8	84 5	82	5 0	37 1	149	6 3	48 6
16	7 8	86 0	83	5 2	39 1	150	6 3	49 7
17	7 1	90 7	84	5 5	40 0	151	6 3	51 1
18	6 8	96 4	85	5 9	40 0	152	6 3	53 1
19	7 0	98 9	86	6 0	43 9	153	6 2	56 7
20	7 5	98 4	87	6 0	49 1	154	6 2	59 9
21	7 5	101 4	88	6 0	57 9	155	6 2	61 3
22	7 6	102 2	89	6 5	66 6	156	6 3	61 3
23	7 7	101 6	90	7 0	74 3	157	6 3	61 4
24	7 5	102 5	91	6 9	80 5	158	6 1	60 0
25	7 0	102 8	92	7 0	82 2	159	5 9	57 3
26	6 8	101 3	93	7 2	79 0	160	6 0	54 5
27	7 0	97 0	94	6 9	74 5	161	6 1	52 2
28	7 1	98 1	95	6 7	71 8	162	5 9	53 6
29	7 0	100 1	96	6 7	71 6	163	5 8	56 1
30	6 6	100 6	97	6 7	72 2	164	5 8	57 9
31	5 9	96 3	98	6 5	73 2	165	5 8	58 2
32	5 6	88 2	99	6 4	74 1	166	5 9	56 3
33	6 1	78 2	100	6 3	75 6	167	6 0	53 6
34	6 0	78 1	101	6 1	74 0	168	6 1	51 9
35	5 7	81 1	102	6 0	71 5	169	5 9	50 7
36	5 6	86 5	103	6 1	68 9	170	5 8	48 7
37	5 8	89 3	104	6 2	66 3	171	5 8	47 1
38	6 1	87 1	105	6 3	64 2	172	6 1	45 4
39	6 5	85 4	106	6 0	61 4	173	6 2	43 4
40	6 7	85 5	107	5 5	59 3	174	6 3	41 6
41	6 8	86 3	108	4 9	57 7	175	6 4	41 1
42	6 6	87 7	109	4 3	57 6	176	6 5	40 9
43	6 2	89 0	110	4 6	55 3	177	6 5	40 8
44	5 6	89 4	111	4 8	55 3	178	6 5	40 4
45	5 0	88 0	112	5 0	55 5	179	6 3	40 1
46	4 5	85 4	113	5 4	56 0	180	6 2	39 9
47	4 1	81 5	114	5 4	55 9	181	6 2	41 0
48	3 8	75 6	115	5 1	55 8	182	6 2	41 5
49	3 6	68 1	116	4 8	54 6	183	6 4	42 1
50	3 4	58 4	117	4 8	54 2	184	6 6	42 2
51	3 6	45 2	118	5 1	54 2	185	6 8	42 8
52	4 0	36 5	119	5 5	54 5	186	7 0	43 9
53	4 6	31 4	120	5 7	56 4	187	7 2	45 0
54	5 3	27 1	121	5 9	59 5	188	7 3	45 3
55	6 9	21 0	122	6 0	60 7			
56	7 6	22 2	123	6 1	58 9			
57	7 9	24 4	124	6 2	57 7			
58	8 3	26 8	125	6 0	57 2			
59	8 0	26 4	126	6 0	55 3			
60	7 7	24 8	127	5 8	54 1			
61	7 8	23 5	128	5 8	54 3			
62	7 5	21 2	129	5 7	56 5			
63	7 1	16 4	130	5 7	60 4			
64	7 0	20 9	131	5 8	65 9			
65	7 0	28 3	132	5 9	70 4			
66	6 7	31 1	133	6 0	75 2			

BIG BEAR STATION 190 (187M.) 1/JUL/75 543 GMT
LAT= 76 5568N LONG= 148 6299W LTER= 0. LGER= 1
NIVEL= -2 1 EIVEL= 14 3 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 8	94 3	134	7 0	83 7
1	0 0	999 9	68	5 3	92 2	135	6 3	88 6
2	0 0	999 9	69	5 3	89 1	136	6 6	84 8
3	0 0	999 9	70	5 4	84 9	137	7 1	80 2
4	6 3	114 2	71	6 3	75 0	138	7 2	79 1
5	6 5	100 4	72	7 7	71 0	139	7 2	80 1
6	7 0	98 8	73	8 7	70 7	140	7 5	80 8
7	7 0	99 0	74	9 1	70 9	141	7 6	80 7
8	6 6	98 4	75	8 9	73 5	142	7 6	79 9
9	6 3	95 3	76	8 6	77 1	143	7 7	78 7
10	6 7	90 9	77	8 5	76 6	144	7 9	78 1
11	6 6	89 4	78	8 2	76 7	145	8 3	77 1
12	6 0	91 1	79	8 0	76 7	146	8 3	76 9
13	6 6	96 7	80	8 1	75 2	147	8 2	76 5
14	7 5	99 5	81	8 0	73 5	148	8 2	76 4
15	7 7	98 7	82	7 4	77 5	149	8 2	76 5
16	7 4	99 1	83	6 7	77 4	150	8 1	75 5
17	7 2	101 2	84	5 9	76 3	151	8 0	74 7
18	6 9	105 0	85	5 4	78 4	152	8 0	74 4
19	6 5	108 4	86	5 3	81 6	153	7 9	73 2
20	6 3	108 6	87	5 3	80 1	154	7 6	73 8
21	6 2	105 7	88	5 5	81 8	155	7 5	74 2
22	6 2	97 0	89	5 6	82 8	156	7 6	74 5
23	6 6	89 7	90	5 9	80 9	157	7 6	74 2
24	6 7	89 4	91	6 2	77 4	158	7 3	76 0
25	6 6	89 6	92	6 3	72 1	159	7 1	78 2
26	6 4	91 5	93	6 4	68 8	160	7 0	79 1
27	6 6	96 1	94	6 1	71 4	161	6 9	78 2
28	6 7	93 9	95	6 2	68 9	162	6 7	77 2
29	6 8	90 3	96	6 3	67 0	163	6 6	77 1
30	6 7	89 1	97	6 7	67 5	164	6 0	83 6
31	6 3	87 1	98	6 8	70 2	165	6 0	82 3
32	5 7	85 8	99	6 7	75 9	166	6 1	82 5
33	5 2	85 6	100	6 6	84 4	167	6 3	82 3
34	4 8	84 7	101	6 4	80 5	168	6 5	81 9
35	4 6	83 2	102	6 3	76 3	169	6 7	82 5
36	4 5	82 3	103	6 4	73 0	170	6 6	82 6
37	4 6	82 4	104	6 6	70 2	171	6 4	83 7
38	4 7	85 0	105	6 8	68 6	172	6 6	82 9
39	5 1	89 2	106	7 2	69 1	173	6 5	81 5
40	5 2	91 4	107	7 6	71 5	174	6 3	81 1
41	4 9	92 7	108	7 7	73 8	175	6 3	80 8
42	4 8	92 9	109	7 8	75 9	176	6 4	80 4
43	5 0	90 0	110	7 7	77 8	177	6 5	80 4
44	5 5	77 0	111	7 7	79 6	178	6 6	80 5
45	6 2	68 9	112	7 6	79 9	179	6 5	81 8
46	6 7	64 8	113	7 6	79 5	180	6 4	82 3
47	6 9	62 7	114	7 3	78 6	181	6 5	82 3
48	7 4	59 7	115	7 0	76 8	182	6 7	82 7
49	8 8	58 8	116	6 4	79 4	183	6 9	83 7
50	9 2	59 7	117	6 3	82 1	184	6 7	83 1
51	8 2	59 5	118	6 3	84 0	185	6 8	83 3
52	7 1	59 9	119	6 5	84 1	186	7 2	84 8
53	6 5	61 5	120	6 7	85 0	187	7 6	86 2
54	6 6	62 4	121	7 0	86 4			
55	7 1	62 7	122	7 2	88 5			
56	7 9	62 9	123	7 4	89 6			
57	8 5	62 6	124	7 4	90 2			
58	8 9	59 9	125	7 3	90 3			
59	9 6	56 9	126	7 1	91 5			
60	10 7	55 1	127	7 0	93 3			
61	11 0	57 5	128	7 0	93 4			
62	10 7	59 4	129	7 1	90 5			
63	9 7	63 3	130	7 2	87 7			
64	8 8	70 5	131	7 3	86 6			
65	7 9	76 1	132	7 2	86 5			
66	6 6	88 9	133	7 1	84 6			


CAMP BIG BEAR STATION 191
DATE 1/ 7/75 TIME 1645(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

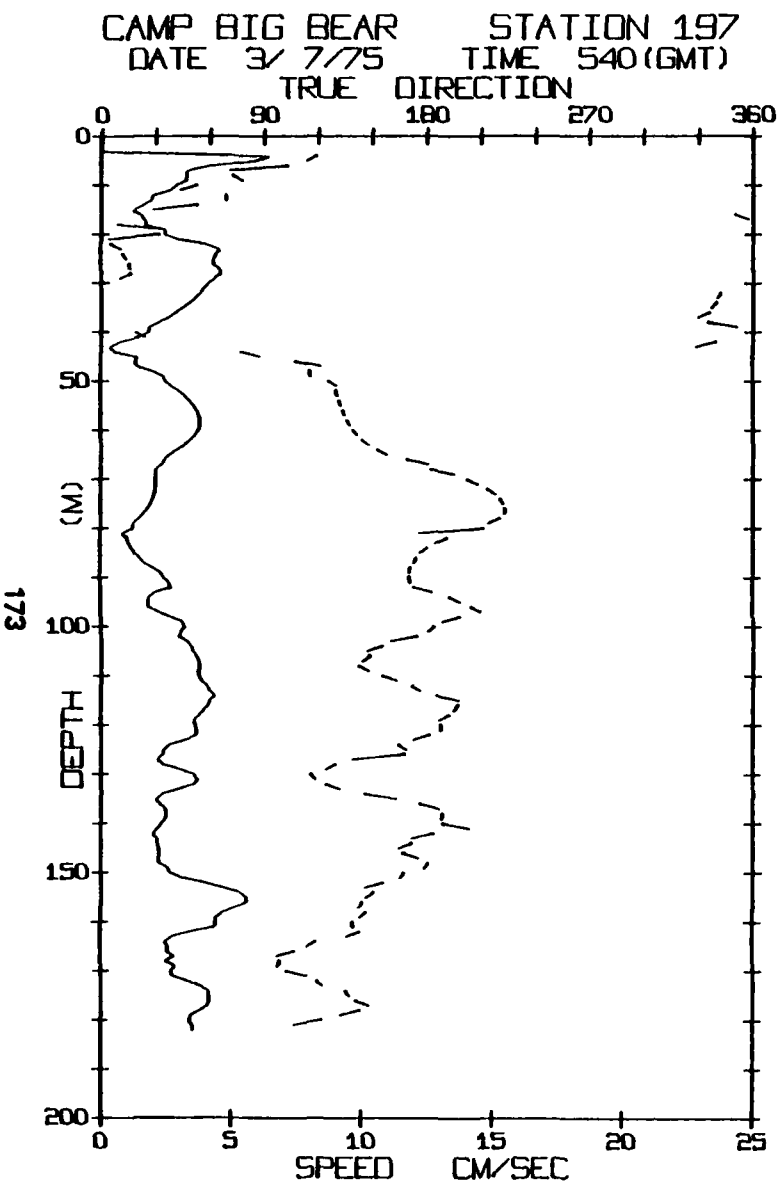

CAMP BIG BEAR STATION 196
DATE 2/ 7/75 TIME 2248(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

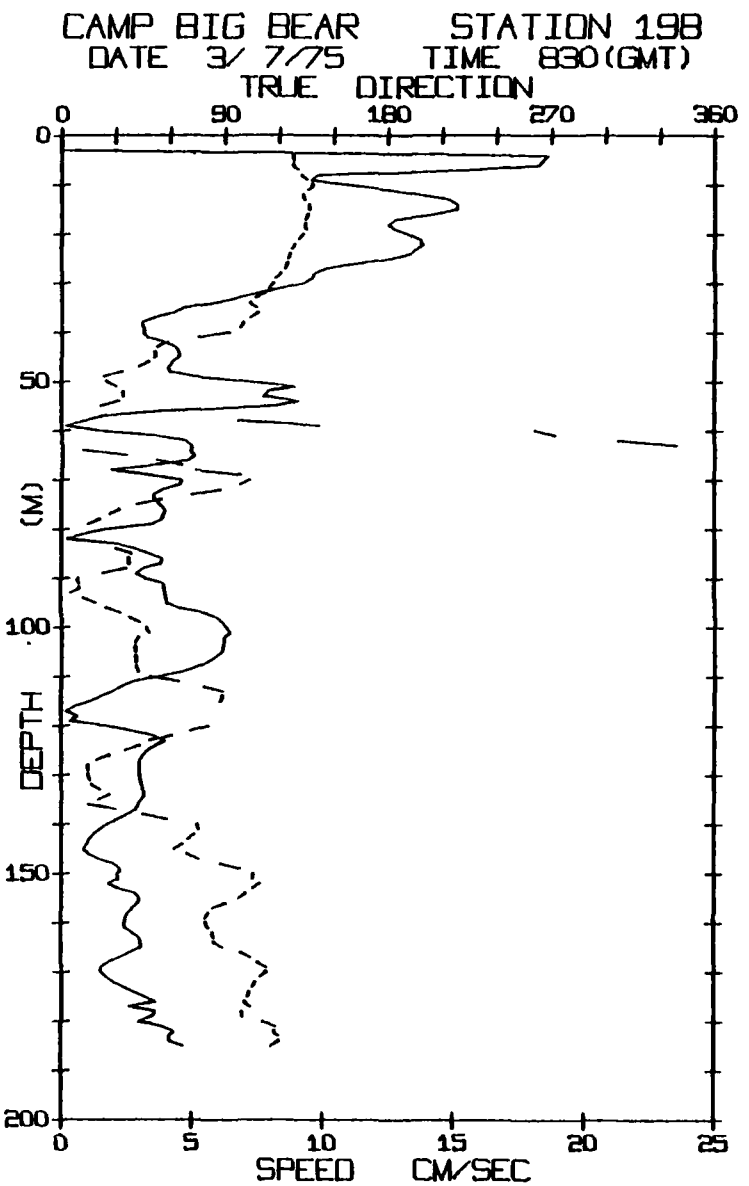
BIG BEAR STATION 191 (188M.) 1/JUL/75 1645 GMT
LAT= 76 5451N LONG= 148 5103W LTER= 1 LGER= 1
NIVEL= 1 3 EIVEL= 10 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.2	62.4	134	5.7	98.1
1	0.0	999.9	68	6.3	60.9	135	5.5	100.4
2	0.0	999.9	69	6.4	59.1	136	5.1	103.2
3	0.0	999.9	70	6.6	56.6	137	5.3	98.9
4	5.5	115.4	71	6.9	54.2	138	5.5	93.9
5	5.8	111.2	72	7.1	52.5	139	5.4	90.7
6	5.8	111.3	73	7.4	50.5	140	5.3	86.4
7	5.5	109.2	74	7.6	49.0	141	5.3	82.9
8	5.6	109.8	75	7.7	47.5	142	5.3	80.3
9	5.8	111.3	76	7.8	46.2	143	5.4	80.1
10	6.2	113.8	77	7.8	44.8	144	5.6	80.1
11	6.1	111.9	78	7.7	43.4	145	5.9	77.5
12	5.8	108.7	79	7.7	41.7	146	6.0	75.4
13	5.6	105.2	80	7.7	40.0	147	5.9	74.9
14	5.7	102.9	81	7.7	39.6	148	5.8	74.9
15	6.0	101.3	82	7.7	39.2	149	5.6	75.3
16	6.4	100.1	83	7.6	38.4	150	5.4	75.9
17	6.4	98.1	84	7.3	37.5	151	5.4	75.2
18	6.0	97.4	85	6.2	35.9	152	5.6	74.3
19	5.7	97.6	86	4.2	35.9	153	5.8	73.2
20	5.4	98.3	87	2.1	54.6	154	6.0	73.5
21	5.1	99.8	88	2.1	94.0	155	6.2	74.4
22	4.9	101.5	89	3.0	115.0	156	6.5	75.9
23	4.6	103.5	90	3.1	109.6	157	6.6	77.4
24	4.4	103.3	91	3.4	106.4	158	6.5	78.2
25	4.3	100.7	92	3.3	107.4	159	6.4	78.4
26	4.4	95.6	93	3.1	110.9	160	7.1	79.9
27	4.9	86.6	94	2.8	115.4	161	7.7	81.0
28	5.2	79.1	95	2.6	120.6	162	7.7	81.2
29	5.1	76.8	96	2.4	124.6	163	7.6	81.5
30	5.1	77.8	97	2.1	111.2	164	7.6	81.7
31	5.3	81.0	98	1.9	87.2	165	7.6	81.6
32	5.6	84.6	99	2.3	82.4	166	7.6	82.3
33	5.7	88.6	100	2.8	82.5	167	7.6	81.9
34	5.8	91.3	101	3.4	82.6	168	7.6	81.4
35	5.8	93.4	102	3.5	82.6	169	7.6	81.3
36	5.7	92.7	103	3.3	82.6	170	7.6	81.9
37	5.7	90.9	104	3.7	80.2	171	7.6	84.0
38	5.7	85.4	105	4.1	75.1	172	7.7	86.8
39	5.9	84.8	106	4.7	70.3	173	7.7	87.7
40	6.0	83.9	107	5.4	65.2	174	7.7	87.8
41	5.9	82.8	108	6.1	59.2	175	7.7	87.9
42	5.8	82.8	109	7.6	54.1	176	7.8	89.6
43	5.6	82.8	110	8.1	53.2	177	7.9	91.2
44	5.6	82.8	111	8.4	52.7	178	8.0	92.1
45	5.8	82.8	112	9.0	52.1	179	8.0	92.9
46	6.1	82.8	113	9.5	51.6	180	8.2	94.1
47	6.4	82.8	114	9.5	50.8	181	8.2	94.0
48	6.4	82.8	115	9.3	49.8	182	8.1	93.9
49	6.2	82.6	116	8.8	48.7	183	8.2	94.0
50	6.2	81.6	117	8.3	49.9	184	7.8	90.9
51	6.2	80.4	118	7.8	52.8	185	7.7	89.3
52	6.2	79.1	119	7.5	57.7	186	7.7	88.5
53	6.2	77.9	120	7.4	62.0	187	7.6	88.1
54	6.1	76.7	121	7.1	62.5	188	7.5	85.1
55	6.1	76.7	122	6.9	62.8			
56	6.1	76.6	123	6.8	64.1			
57	6.0	76.5	124	6.9	65.5			
58	6.0	76.4	125	6.8	67.2			
59	5.9	76.3	126	6.6	67.7			
60	5.9	76.2	127	6.1	72.0			
61	5.8	76.1	128	6.0	75.8			
62	5.9	73.2	129	6.0	79.0			
63	6.0	69.4	130	6.1	81.6			
64	6.1	66.6	131	6.1	87.2			
65	6.2	64.9	132	5.9	91.7			
66	6.2	63.7	133	5.9	95.9			

BIG BEAR STATION 196 (188M.) 2/JUL/75 2248 GMT
LAT= 76.5304N LONG= 148.3249W LTER= 2. LGER= 3
NIVEL= -4 9 EIVEL= 13 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.8	53.7	134	5.1	106.1
1	0.0	999.9	68	5.2	59.4	135	5.4	106.4
2	0.0	999.9	69	5.3	66.0	136	5.6	106.5
3	0.0	999.9	70	5.6	73.1	137	5.9	106.8
4	10.8	153.8	71	5.6	75.0	138	6.2	107.0
5	10.2	161.9	72	5.6	76.4	139	6.6	107.1
6	10.2	163.7	73	5.8	79.6	140	6.5	106.4
7	10.4	169.8	74	6.0	82.3	141	6.2	105.8
8	10.1	159.9	75	6.5	81.2	142	6.0	108.8
9	10.1	152.8	76	5.8	86.8	143	5.8	111.9
10	10.1	155.8	77	5.3	92.6	144	5.7	108.3
11	10.9	162.4	78	5.3	92.8	145	5.6	106.6
12	11.1	168.8	79	5.5	93.5	146	5.8	106.7
13	10.3	162.7	80	5.5	96.4	147	6.1	107.0
14	8.3	155.1	81	5.7	97.0	148	6.4	107.1
15	8.1	166.1	82	5.6	93.7	149	6.3	106.9
16	8.2	174.1	83	5.8	89.5	150	6.3	105.0
17	7.0	175.4	84	5.4	89.3	151	6.5	101.1
18	7.4	172.4	85	5.4	86.3	152	6.9	98.6
19	7.4	167.0	86	5.6	79.8	153	6.8	99.6
20	8.1	161.1	87	6.2	75.1	154	6.3	102.4
21	8.4	153.7	88	6.8	73.3	155	5.9	103.8
22	8.4	150.2	89	7.4	74.7	156	5.7	105.1
23	7.8	150.1	90	7.8	77.1	157	5.8	106.8
24	7.6	155.8	91	7.9	80.5	158	5.9	104.0
25	7.5	160.4	92	7.7	85.3	159	6.2	103.6
26	6.3	156.4	93	7.2	93.3	160	6.3	105.9
27	6.4	154.7	94	6.9	103.9	161	6.2	107.9
28	5.9	148.9	95	6.4	116.8	162	6.0	110.2
29	6.2	144.4	96	6.1	122.1	163	6.1	111.1
30	6.6	140.1	97	6.0	127.0	164	6.4	111.0
31	5.1	124.5	98	5.8	130.3	165	6.6	111.0
32	4.7	123.9	99	5.5	131.5	166	6.4	110.9
33	3.4	118.8	100	5.1	128.4	167	6.4	110.9
34	3.2	130.6	101	4.7	121.1	168	6.5	110.8
35	3.0	128.5	102	4.6	107.3	169	6.7	110.6
36	2.5	108.6	103	4.8	100.2	170	6.9	110.6
37	2.1	107.1	104	5.1	100.4	171	7.2	110.4
38	1.8	105.2	105	5.4	101.2	172	7.6	108.1
39	1.4	102.8	106	5.7	101.6	173	7.6	104.1
40	3.0	42.7	107	6.0	99.4	174	7.6	99.8
41	3.5	44.7	108	6.2	91.4	175	7.6	98.5
42	3.9	62.8	109	6.4	87.5	176	7.7	98.7
43	4.3	71.0	110	6.5	86.4	177	7.7	99.9
44	4.4	72.4	111	6.3	87.9	178	7.3	100.4
45	4.5	74.0	112	6.3	89.1	179	7.0	101.2
46	4.5	74.3	113	6.4	89.8	180	7.1	101.3
47	4.4	72.7	114	6.4	90.4	181	7.4	99.2
48	4.3	70.9	115	6.4	90.7	182	7.7	96.8
49	4.2	68.6	116	6.4	90.5	183	8.1	94.2
50	4.0	64.4	117	6.3	90.2	184	8.2	94.3
51	4.6	55.3	118	6.2	89.5	185	8.2	94.3
52	4.7	50.8	119	6.1	88.5	186	8.1	94.0
53	4.9	58.1	120	6.0	87.9	187	8.1	93.7
54	5.2	67.7	121	5.9	87.6	188	8.0	93.4
55	5.9	80.3	122	5.9	87.2			
56	6.8	90.2	123	6.2	85.1			
57	6.5	91.0	124	6.7	82.1			
58	5.2	78.9	125	6.9	82.0			
59	3.0	71.5	126	6.6	85.3			
60	1.5	9.6	127	6.2	89.1			
61	2.3	340.7	128	5.9	93.9			
62	3.5	354.0	129	5.8	96.9			
63	4.8	13.6	130	5.7	100.3			
64	5.5	26.9	131	5.6	103.8			
65	5.7	38.0	132	5.4	105.9			
66	5.2	46.7	133	5.2	106.0			


CAMP BIG BEAR STATION 197
DATE 3/ 7/75 TIME 540(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

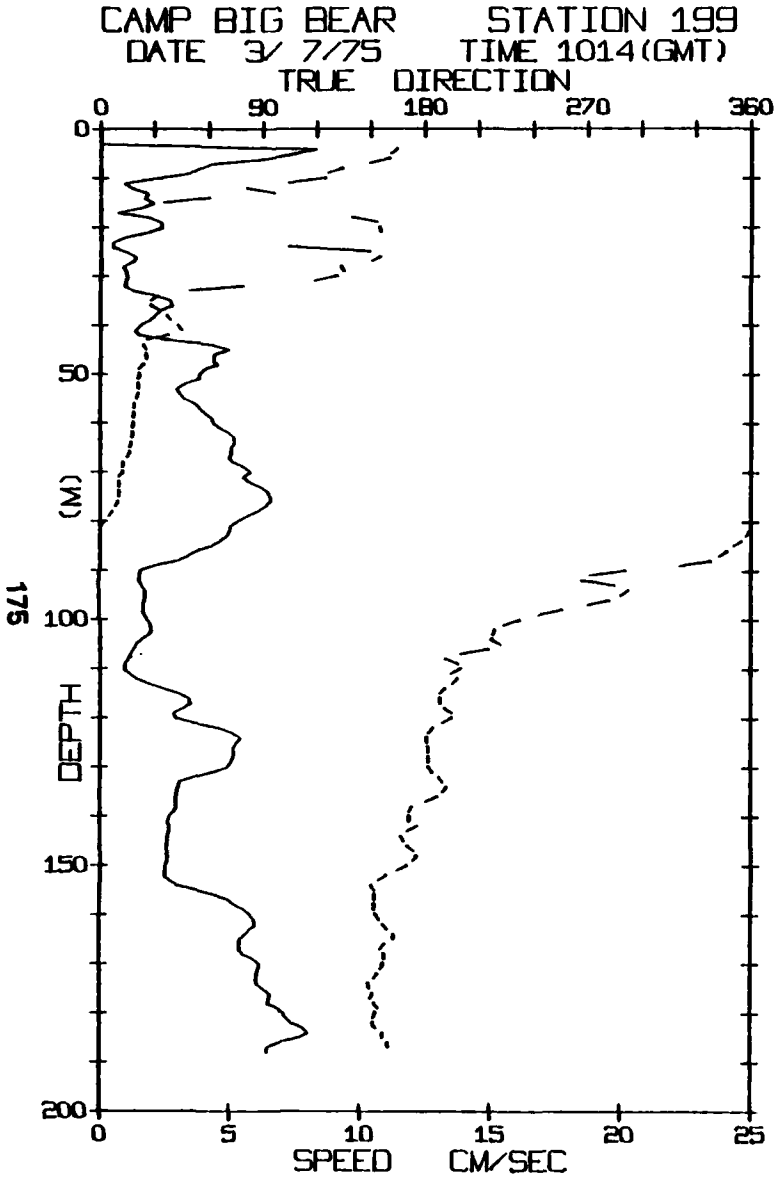

CAMP BIG BEAR STATION 198
DATE 3/ 7/75 TIME 830(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

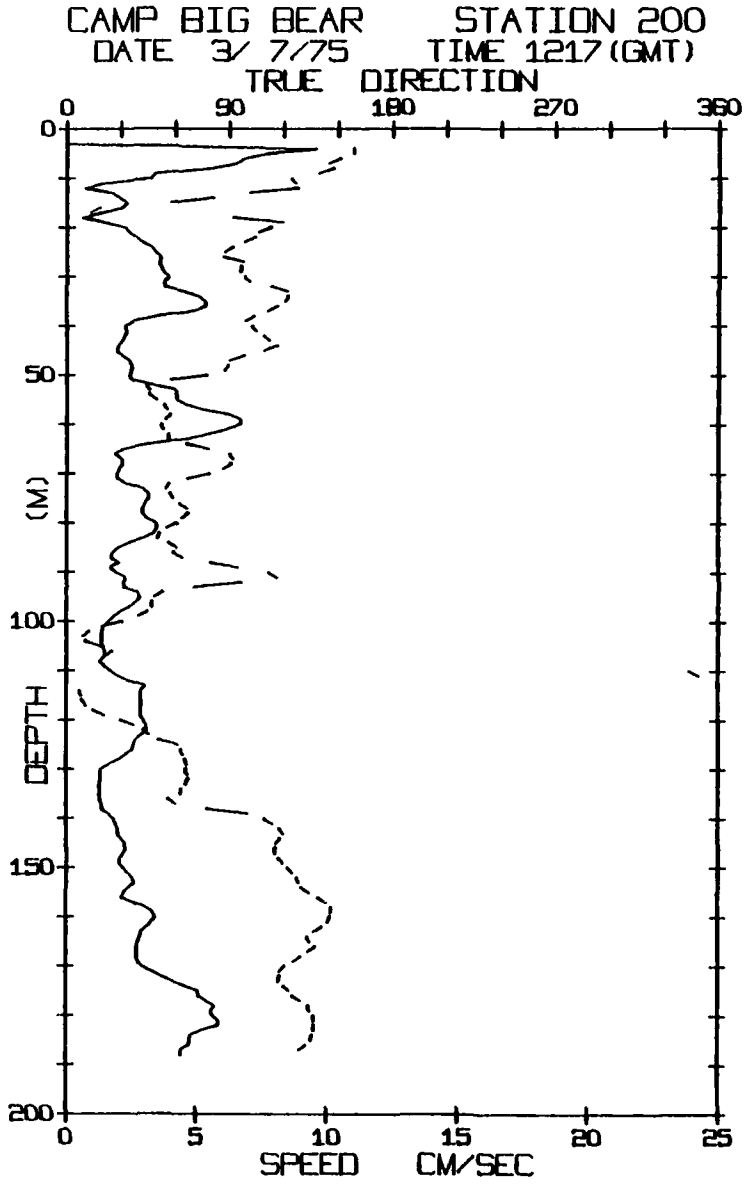
BIG BEAR STATION 197 (182M) 3/JUL/75 540 GMT
LAT= 76 5391N LONG= 148 1891W LTER= 1 LGER= 2
NIVEL= 7.4 EIVEL= 19 8 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.3	180.8	134	2.4	145.7
1	0.0	999.9	68	2.1	183.0	135	2.1	163.3
2	0.0	999.9	69	2.1	195.1	136	2.3	176.4
3	0.0	999.9	70	2.1	202.4	137	2.5	186.8
4	6.4	118.6	71	2.1	208.6	138	2.5	188.8
5	5.9	113.7	72	2.0	213.8	139	2.5	187.8
6	4.1	102.5	73	2.0	217.8	140	2.3	189.3
7	3.2	70.9	74	2.0	220.7	141	2.2	203.6
8	3.2	72.9	75	1.9	222.6	142	2.0	183.4
9	3.2	78.1	76	1.8	223.3	143	2.2	171.7
10	2.8	52.1	77	1.6	222.7	144	2.2	171.2
11	2.6	43.7	78	1.4	220.1	145	2.3	164.8
12	1.9	69.0	79	1.2	214.0	146	2.2	167.4
13	1.9	69.3	80	1.2	211.0	147	2.2	175.4
14	1.6	52.7	81	0.8	175.9	148	2.3	180.6
15	1.2	28.6	82	1.0	190.7	149	2.6	178.4
16	1.5	350.3	83	1.1	184.6	150	2.7	167.1
17	1.7	357.8	84	1.2	179.7	151	3.1	165.1
18	1.7	8.8	85	1.3	176.1	152	4.0	155.4
19	2.5	34.4	86	1.5	173.6	153	4.7	145.8
20	2.4	31.5	87	1.7	172.6	154	5.4	150.3
21	3.0	4.0	88	2.0	170.7	155	5.6	146.6
22	4.1	5.4	89	2.3	169.9	156	5.5	144.1
23	4.6	11.1	90	2.5	170.7	157	5.2	142.4
24	4.4	12.2	91	2.6	171.5	158	4.7	146.2
25	4.3	14.0	92	2.7	173.2	159	4.4	143.4
26	4.3	15.9	93	2.1	183.4	160	4.4	139.1
27	4.6	16.1	94	1.8	192.8	161	4.4	139.9
28	4.5	16.2	95	1.8	198.9	162	3.5	143.2
29	4.3	10.1	96	1.9	205.1	163	2.7	136.0
30	4.1	1.4	97	2.3	210.4	164	2.5	118.5
31	3.9	348.5	98	2.7	198.5	165	2.6	114.3
32	3.8	342.0	99	3.1	188.7	166	2.6	106.6
33	3.6	340.5	100	3.3	183.7	167	2.8	97.1
34	3.4	339.5	101	3.1	180.5	168	2.5	99.0
35	3.1	337.1	102	2.9	174.2	169	2.8	97.3
36	2.8	335.8	103	3.3	160.0	170	2.7	102.5
37	2.6	329.6	104	3.5	155.0	171	2.8	114.2
38	2.2	335.5	105	3.6	147.0	172	3.3	119.2
39	1.8	351.2	106	3.7	148.2	173	3.8	122.7
40	1.8	19.3	107	3.8	144.5	174	4.1	135.3
41	1.4	23.8	108	3.8	142.3	175	4.2	137.6
42	0.7	339.6	109	3.7	147.7	176	4.1	140.5
43	0.3	328.6	110	3.8	155.5	177	4.0	148.0
44	0.5	77.2	111	3.9	163.4	178	3.8	142.7
45	1.4	87.6	112	4.1	171.8	179	3.4	132.3
46	1.3	107.3	113	4.2	176.3	180	3.4	122.0
47	1.5	121.5	114	4.4	185.6	181	3.5	106.7
48	2.0	115.3	115	4.2	197.7	182	3.5	105.7
49	2.4	116.2	116	4.1	197.0			
50	2.5	126.0	117	3.9	194.9			
51	2.7	130.5	118	3.8	192.1			
52	3.0	129.7	119	3.6	186.7			
53	3.2	130.9	120	3.7	187.8			
54	3.4	131.8	121	3.7	187.4			
55	3.6	132.8	122	3.6	181.4			
56	3.7	133.8	123	3.3	172.8			
57	3.8	134.9	124	2.6	164.8			
58	3.8	136.2	125	2.4	168.7			
59	3.8	137.7	126	2.4	167.5			
60	3.7	139.4	127	2.2	139.3			
61	3.6	141.6	128	2.4	129.4			
62	3.4	144.4	129	3.0	124.5			
63	3.2	147.9	130	3.6	116.2			
64	2.9	152.7	131	3.7	119.1			
65	2.6	157.9	132	3.6	124.7			
66	2.4	168.9	133	3.0	132.4			

BIG BEAR STATION 198 (185M) 3/JUL/75 830 GMT
LAT= 76 5418N LONG= 148 1128W LTER= 1 LGER= 2
NIVEL= -0.3 EIVEL= 16 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.5	66.2	134	3.2	26.4
1	0.0	999.9	68	1.9	74.4	135	3.0	20.2
2	0.0	999.9	69	3.3	99.1	136	2.9	15.0
3	0.0	999.9	70	4.6	103.4	137	2.8	30.3
4	18.6	127.7	71	4.5	98.1	138	2.5	44.9
5	18.4	127.7	72	3.8	87.3	139	2.1	58.3
6	18.3	127.4	73	3.5	71.7	140	1.7	75.2
7	15.5	131.0	74	3.6	55.0	141	1.5	76.2
8	9.8	132.3	75	3.8	41.5	142	1.2	72.9
9	9.5	135.6	76	4.0	31.8	143	1.1	69.5
10	11.0	138.2	77	3.9	26.6	144	1.0	66.6
11	12.6	135.7	78	3.8	21.2	145	0.8	62.1
12	13.8	133.0	79	3.5	14.8	146	1.1	69.5
13	14.9	134.2	80	1.7	7.1	147	1.4	75.6
14	15.2	136.7	81	0.8	187.8	148	2.0	87.8
15	15.1	136.6	82	0.2	275.4	149	2.3	98.9
16	14.2	135.3	83	2.1	1.6	150	2.1	105.6
17	12.7	133.8	84	2.9	30.1	151	2.2	105.1
18	12.5	133.6	85	3.4	38.7	152	1.8	109.1
19	12.8	134.9	86	3.9	36.9	153	2.2	105.4
20	13.3	132.5	87	3.8	37.5	154	2.8	101.4
21	13.7	130.3	88	3.1	35.2	155	3.0	97.5
22	13.9	128.1	89	2.8	22.9	156	2.9	90.3
23	13.6	126.7	90	3.2	8.9	157	2.7	83.1
24	13.3	125.8	91	3.9	10.1	158	2.5	80.9
25	12.6	124.5	92	4.0	10.4	159	2.4	79.1
26	11.3	124.3	93	4.0	5.2	160	2.4	80.2
27	10.1	123.1	94	4.0	12.3	161	2.5	81.8
28	9.6	120.3	95	4.1	19.0	162	2.7	83.8
29	9.5	117.5	96	4.5	25.3	163	3.0	84.6
30	9.2	116.2	97	5.5	32.8	164	3.1	84.8
31	8.4	113.9	98	6.0	37.7	165	3.0	89.5
32	7.5	111.1	99	6.2	43.3	166	2.6	99.2
33	6.7	106.8	100	6.3	46.6	167	2.2	104.8
34	5.9	103.9	101	6.5	48.3	168	1.8	108.7
35	4.7	107.2	102	6.2	42.0	169	1.5	113.0
36	4.3	108.3	103	6.2	40.3	170	1.5	112.4
37	3.5	103.8	104	6.2	41.0	171	1.7	109.6
38	3.1	99.6	105	6.1	41.2	172	2.0	106.6
39	3.1	98.0	106	5.9	41.4	173	2.4	105.1
40	3.1	92.1	107	5.6	41.4	174	2.8	103.2
41	3.3	74.9	108	5.2	41.7	175	3.2	102.1
42	3.9	57.9	109	4.6	42.8	176	3.6	100.5
43	4.4	52.2	110	3.7	48.9	177	3.6	104.3
44	4.5	50.9	111	2.7	64.6	178	3.6	99.5
45	4.5	51.4	112	2.3	78.2	179	3.4	99.2
46	4.2	48.0	113	2.0	89.2	180	2.9	111.1
47	4.1	42.4	114	1.5	88.6	181	3.9	118.6
48	4.2	33.6	115	1.1	87.6	182	4.3	117.4
49	5.2	23.5	116	0.5	83.1	183	4.1	120.3
50	7.1	24.9	117	0.2	309.7	184	4.2	120.0
51	8.9	30.1	118	0.6	285.9	185	4.7	115.6
52	7.9	33.8	119	0.3	48.9			
53	7.7	34.0	120	1.7	81.1			
54	9.1	31.2	121	2.7	71.2			
55	8.2	21.9	122	3.5	60.9			
56	3.9	40.6	123	4.0	48.7			
57	1.7	90.6	124	3.6	43.0			
58	0.9	97.3	125	3.3	35.1			
59	0.2	142.0	126	3.1	26.1			
60	1.4	261.3	127	3.0	19.4			
61	3.5	272.5	128	3.0	14.8			
62	4.8	306.8	129	3.0	14.8			
63	5.0	339.3	130	3.0	15.1			
64	4.9	11.5	131	3.1	16.2			
65	5.1	35.8	132	3.1	17.3			
66	4.8	52.3	133	3.2	21.5			


CAMP BIG BEAR STATION 199
DATE 3/ 7/75 TIME 1014(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH
(M)
0
5
10
15
20
25
SPEED CM/SEC

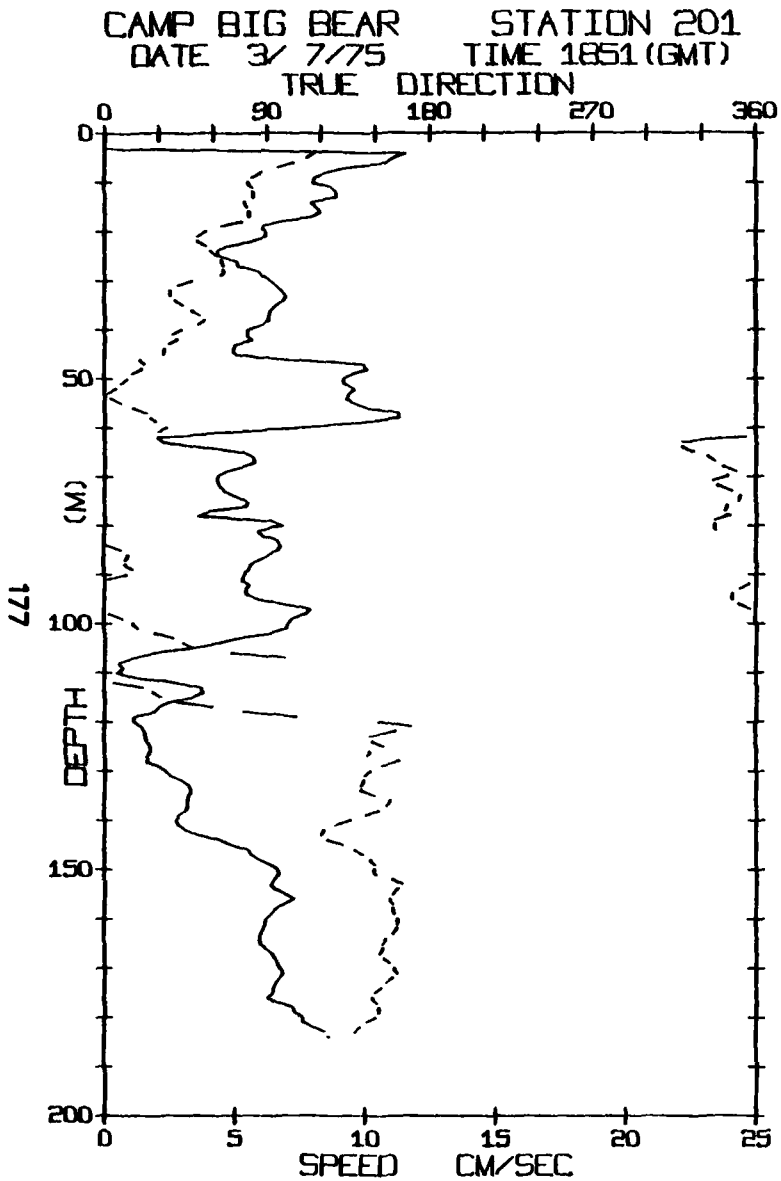

CAMP BIG BEAR STATION 200
DATE 3/ 7/75 TIME 1217(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH
(M)
0
5
10
15
20
25
SPEED CM/SEC

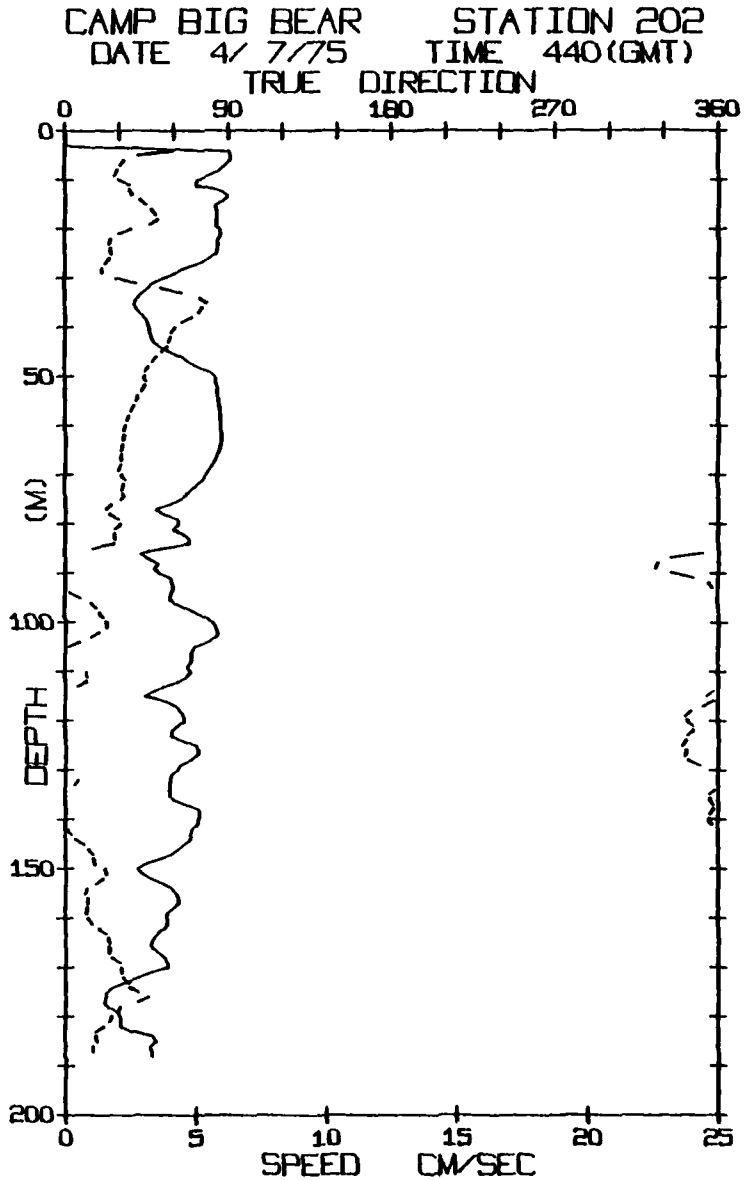
BIG BEAR STATION 199 (188M) 3/JUL/75 1014 GMT
LAT= 76.5418N LONG= 148.0755W LTER= 2 LGER= 3
NIVEL= 0.4 EIVEL= 14.7 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.0	15.1	134	3.0	192.1
1	0.0	999.9	68	5.2	12.9	135	2.9	189.9
2	0.0	999.9	69	5.6	12.6	136	2.9	186.7
3	0.0	999.9	70	5.8	13.0	137	2.9	180.5
4	8.3	164.5	71	5.5	10.4	138	3.0	172.9
5	7.5	161.1	72	5.8	11.0	139	2.9	171.0
6	6.4	159.7	73	6.2	11.1	140	2.7	171.7
7	4.3	149.5	74	6.5	11.0	141	2.6	171.3
8	3.8	134.0	75	6.6	10.5	142	2.7	175.5
9	3.4	126.1	76	6.5	9.6	143	2.7	170.2
10	2.1	124.4	77	6.4	8.4	144	2.6	167.3
11	0.9	104.0	78	6.1	6.8	145	2.6	168.8
12	1.2	81.4	79	5.6	4.7	146	2.6	170.8
13	1.8	96.1	80	5.3	2.6	147	2.6	173.6
14	1.7	60.3	81	5.0	0.4	148	2.6	175.4
15	2.1	35.1	82	5.0	358.9	149	2.6	173.1
16	1.6	21.9	83	4.9	357.4	150	2.5	169.9
17	0.6	109.1	84	4.6	354.7	151	2.5	164.5
18	1.9	139.4	85	4.3	350.3	152	2.5	158.5
19	2.4	153.8	86	3.8	347.0	153	2.7	154.0
20	2.4	155.4	87	3.4	342.9	154	3.0	150.5
21	1.8	156.0	88	3.1	337.9	155	3.8	152.6
22	1.0	145.1	89	2.2	321.2	156	4.5	152.5
23	0.5	76.3	90	1.6	291.0	157	5.0	152.2
24	0.5	105.0	91	1.5	271.2	158	5.2	151.9
25	1.0	149.5	92	1.6	266.8	159	5.6	151.8
26	1.4	155.2	93	1.7	285.5	160	5.8	153.3
27	1.3	150.8	94	1.8	292.2	161	6.0	155.5
28	0.9	133.7	95	1.8	288.4	162	6.0	157.3
29	1.0	135.5	96	1.7	281.9	163	5.8	159.7
30	1.1	131.3	97	1.7	269.9	164	5.6	162.8
31	1.0	119.1	98	1.7	255.9	165	5.4	162.5
32	1.0	79.4	99	1.7	242.9	166	5.4	157.7
33	1.3	49.8	100	1.9	232.4	167	5.4	155.2
34	2.2	32.5	101	2.0	223.6	168	5.6	157.6
35	2.8	28.3	102	2.0	218.4	169	5.9	158.2
36	2.8	28.6	103	1.9	217.4	170	6.2	156.9
37	2.4	33.3	104	1.6	216.9	171	6.1	155.5
38	2.1	37.6	105	1.4	221.7	172	6.0	153.7
39	1.9	39.6	106	1.3	214.8	173	6.0	151.7
40	1.6	43.4	107	1.2	200.0	174	6.1	149.0
41	1.4	45.6	108	1.1	191.7	175	6.3	149.9
42	1.5	38.1	109	1.0	198.9	176	6.6	151.5
43	2.6	26.3	110	1.0	200.0	177	6.5	149.8
44	4.3	24.1	111	1.2	194.7	178	6.5	152.4
45	5.0	25.9	112	1.4	198.0	179	6.9	154.5
46	4.4	26.0	113	1.9	195.2	180	7.1	152.6
47	4.4	26.3	114	2.5	191.2	181	7.2	151.5
48	4.6	24.1	115	3.1	188.0	182	7.4	151.3
49	4.0	21.4	116	3.4	188.2	183	7.9	153.3
50	3.8	22.0	117	3.5	188.9	184	8.0	156.7
51	3.8	20.9	118	3.2	191.0	185	7.7	156.9
52	3.3	21.5	119	2.9	195.1	186	6.9	159.8
53	3.0	21.8	120	3.0	194.7	187	6.4	160.5
54	3.1	20.8	121	3.6	189.8	188	6.4	160.5
55	3.2	20.1	122	4.6	184.4			
56	3.7	19.0	123	5.1	181.9			
57	3.9	18.6	124	5.4	180.7			
58	4.1	18.4	125	5.3	181.5			
59	4.3	18.2	126	5.1	182.0			
60	4.4	18.1	127	5.2	181.7			
61	4.6	18.0	128	5.1	181.9			
62	5.0	17.8	129	5.0	182.0			
63	5.2	17.5	130	4.9	182.2			
64	5.2	17.1	131	4.4	184.4			
65	5.1	16.5	132	3.6	187.6			
66	5.1	16.3	133	3.1	190.3			

BIG BEAR STATION 200 (188M) 3/JUL/75 1217 GMT
LAT= 76.5422N LONG= 148.0363W LTER= 0. LGER= 0
NIVEL= 2.6 EIVEL= 12.1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.1	92.1	134	1.3	63.7
1	0.0	999.9	68	2.2	90.7	135	1.3	63.1
2	0.0	999.9	69	2.0	86.4	136	1.3	56.8
3	0.0	999.9	70	1.9	79.0	137	1.4	60.4
4	9.6	158.4	71	2.0	66.8	138	1.4	78.0
5	7.7	158.3	72	2.3	56.7	139	1.6	100.9
6	6.8	150.9	73	2.9	54.9	140	1.8	109.5
7	6.5	144.8	74	3.2	57.4	141	1.9	113.9
8	5.9	147.3	75	3.1	59.1	142	2.0	117.9
9	5.4	139.0	76	3.0	62.4	143	2.0	120.4
10	3.2	123.9	77	2.9	66.6	144	2.1	118.0
11	1.4	126.4	78	2.9	67.3	145	2.3	115.8
12	0.7	128.1	79	3.1	63.7	146	2.3	115.0
13	1.8	101.0	80	3.4	61.2	147	2.2	115.5
14	2.1	80.6	81	3.4	55.4	148	2.0	117.4
15	2.3	57.8	82	3.3	50.8	149	2.0	119.8
16	2.1	18.5	83	3.0	50.1	150	2.2	122.4
17	1.4	13.1	84	2.4	56.8	151	2.4	125.0
18	0.6	91.5	85	2.0	61.1	152	2.6	127.3
19	1.5	119.2	86	1.8	59.0	153	2.6	128.7
20	2.3	112.7	87	1.7	64.1	154	2.4	130.1
21	2.4	106.0	88	2.0	79.4	155	2.2	134.3
22	2.7	103.9	89	1.7	94.8	156	2.1	139.3
23	2.9	97.8	90	1.9	111.8	157	2.6	144.1
24	3.3	91.3	91	2.3	116.1	158	3.1	146.6
25	3.4	87.2	92	2.2	96.5	159	3.4	146.1
26	3.7	86.4	93	2.2	70.2	160	3.5	145.5
27	3.5	97.7	94	2.7	53.3	161	3.3	144.5
28	3.7	96.3	95	2.9	48.3	162	3.1	141.2
29	3.7	95.7	96	2.7	47.0	163	2.9	136.6
30	3.9	98.4	97	2.4	47.1	164	2.8	133.2
31	3.8	101.3	98	2.1	44.6	165	2.8	135.1
32	3.8	113.1	99	1.8	39.5	166	2.7	137.8
33	4.5	122.6	100	1.6	30.8	167	2.7	133.6
34	5.1	122.6	101	1.4	19.9	168	2.7	129.5
35	5.4	120.8	102	1.4	12.7	169	2.8	125.7
36	5.3	116.8	103	1.4	9.3	170	2.9	120.7
37	4.9	111.4	104	1.4	11.0	171	3.3	117.8
38	3.6	104.0	105	1.4	18.9	172	3.7	117.9
39	2.6	99.2	106	1.5	25.2	173	4.1	117.3
40	2.2	102.4	107	1.5	21.5	174	4.6	120.7
41	2.3	104.7	108	1.3	1.7	175	5.1	124.1
42	2.2	109.1	109	1.5	342.4	176	5.1	125.3
43	2.1	112.2	110	1.7	344.0	177	5.4	129.9
44	2.0	116.1	111	2.0	349.4	178	5.7	133.6
45	1.9	109.2	112	2.4	359.7	179	5.6	135.1
46	2.2	98.2	113	3.0	5.7	180	5.7	136.9
47	2.4	90.3	114	2.9	7.5	181	5.9	137.3
48	2.5	88.9	115	2.9	8.6	182	5.9	137.3
49	2.5	87.0	116	2.9	9.1	183	5.2	136.8
50	2.4	77.5	117	2.9	11.5	184	4.8	135.7
51	2.5	57.8	118	2.9	15.1	185	4.7	135.0
52	3.3	44.4	119	2.9	21.2	186	4.7	132.5
53	4.2	45.9	120	3.0	30.3	187	4.4	128.6
54	4.2	46.1	121	3.1	37.3			
55	4.3	49.9	122	3.1	42.5			
56	4.6	54.1	123	2.9	46.0			
57	5.3	56.0	124	2.6	51.3			
58	6.3	57.6	125	2.6	62.2			
59	6.7	54.7	126	2.5	63.7			
60	6.6	52.4	127	2.3	64.8			
61	6.1	53.9	128	2.0	66.1			
62	5.4	55.6	129	1.6	67.0			
63	4.6	56.9	130	1.3	65.9			
64	3.2	66.5	131	1.3	67.6			
65	2.2	78.6	132	1.3	67.1			
66	1.9	90.1	133	1.3	66.0			


CAMP BIG BEAR STATION 201
DATE 3/ 7/75 TIME 1851(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

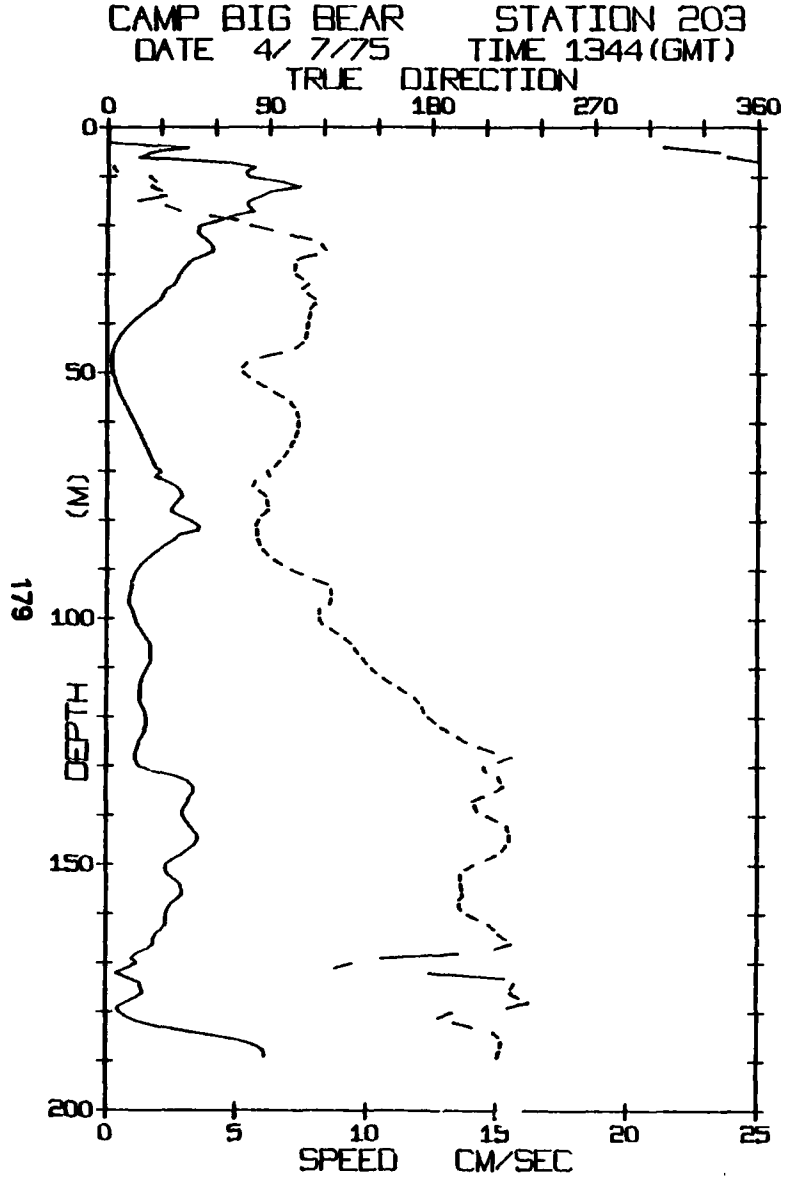

CAMP BIG BEAR STATION 202
DATE 4/ 7/75 TIME 440(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

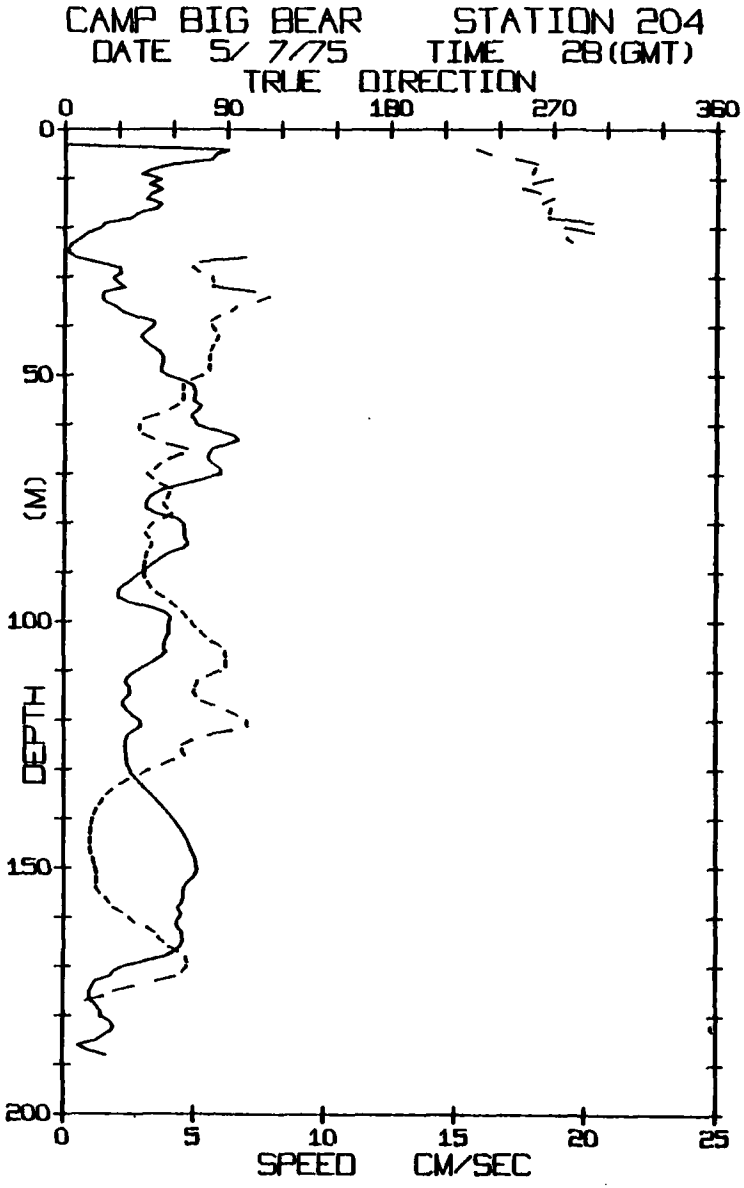
BIG BEAR STATION 201 (184M.) 3/JUL/75 1851 GMT
LAT= 76.5588N LONG= 147.9008W LTER= 2 LGER= 3
NIVEL= 4.0 EIVEL= 15.2 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.8	338.0	134	3.4	142.2
1	0.0	999.9	68	5.3	342.3	135	3.2	150.0
2	0.0	999.9	69	4.6	349.4	136	3.2	158.4
3	0.0	999.9	70	4.3	345.0	137	3.2	156.5
4	11.6	116.0	71	4.4	336.8	138	3.1	152.2
5	11.1	112.0	72	4.5	339.8	139	2.9	144.2
6	10.8	104.3	73	4.7	347.4	140	2.7	135.8
7	9.3	96.1	74	5.1	351.6	141	2.9	128.1
8	8.5	86.5	75	5.5	350.4	142	3.1	121.2
9	8.1	81.7	76	5.4	344.1	143	3.6	119.9
10	8.0	79.6	77	4.1	343.0	144	4.4	123.5
11	8.8	82.2	78	3.6	345.2	145	4.9	132.0
12	8.9	82.6	79	6.3	337.5	146	5.5	138.4
13	8.9	82.2	80	6.8	337.1	147	5.7	142.8
14	7.9	77.3	81	5.9	338.4	148	6.0	147.0
15	8.2	79.3	82	6.1	351.2	149	6.4	150.1
16	8.3	80.2	83	6.6	4.9	150	6.7	149.2
17	7.9	79.8	84	6.8	1.2	151	6.7	150.6
18	6.7	75.6	85	6.6	9.3	152	6.5	159.1
19	6.0	64.8	86	6.3	12.7	153	6.4	165.0
20	6.2	55.9	87	5.9	11.5	154	6.6	161.8
21	6.2	51.2	88	5.6	11.5	155	6.9	159.2
22	5.6	52.0	89	5.5	15.9	156	7.3	157.7
23	4.7	56.5	90	5.3	12.0	157	6.9	160.0
24	4.3	59.3	91	5.2	1.9	158	6.6	159.9
25	4.5	62.2	92	5.6	356.2	159	6.4	161.0
26	5.1	65.3	93	5.4	351.2	160	6.2	162.6
27	5.2	66.5	94	5.5	347.7	161	6.2	162.9
28	5.9	66.3	95	5.9	347.4	162	6.1	161.8
29	6.1	64.4	96	6.8	351.0	163	6.0	159.7
30	6.4	48.1	97	7.9	357.6	164	5.9	156.2
31	6.6	41.0	98	7.8	3.0	165	6.0	153.7
32	6.8	36.7	99	7.2	10.4	166	6.2	153.9
33	7.0	36.9	100	7.1	16.2	167	6.5	152.4
34	6.9	39.5	101	7.0	19.0	168	6.6	154.9
35	6.6	43.9	102	6.4	27.7	169	6.7	158.2
36	6.4	48.6	103	5.1	38.1	170	6.7	160.5
37	6.3	52.6	104	4.4	43.6	171	6.9	162.2
38	6.3	55.2	105	3.3	50.0	172	6.7	159.4
39	6.0	51.6	106	1.9	70.4	173	6.6	155.8
40	5.5	42.8	107	1.1	99.9	174	6.5	153.1
41	5.5	37.4	108	0.5	158.9	175	6.5	149.4
42	5.7	40.2	109	0.7	227.0	176	6.2	148.1
43	5.0	35.3	110	0.5	272.4	177	6.6	150.4
44	4.9	33.2	111	1.2	5.9	178	7.2	151.9
45	5.1	32.4	112	2.7	5.1	179	7.3	152.1
46	6.6	19.9	113	3.8	21.8	180	7.6	149.6
47	10.0	22.7	114	3.8	27.3	181	7.6	144.5
48	10.1	20.6	115	3.4	31.4	182	8.0	140.8
49	9.5	15.6	116	2.5	40.2	183	8.5	138.5
50	9.2	12.3	117	2.1	59.7	184	8.6	133.6
51	9.2	9.3	118	1.9	77.2			
52	9.6	6.1	119	1.1	106.4			
53	9.4	2.0	120	1.2	151.7			
54	9.3	3.8	121	1.5	170.0			
55	9.6	9.3	122	1.6	161.0			
56	10.2	16.2	123	1.6	146.7			
57	11.3	23.9	124	1.7	148.2			
58	11.3	26.0	125	1.8	154.6			
59	9.7	29.1	126	1.7	146.6			
60	7.5	34.1	127	1.6	144.4			
61	4.3	29.6	128	1.6	162.5			
62	2.0	354.7	129	2.1	153.5			
63	2.3	319.6	130	2.3	146.9			
64	3.9	319.3	131	2.5	143.5			
65	5.4	325.7	132	3.0	143.1			
66	5.8	333.7	133	3.3	141.7			

BIG BEAR STATION 202 (180M.) 4/JUL/75 440 GMT
LAT= 76.5638N LONG= 147.7397W LTER= 0. LGER= 0
NIVEL= 1.1 EIVEL= 10.8 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.7	31.6	134	4.0	358.1
1	0.0	999.9	68	5.6	30.5	135	4.0	355.1
2	0.0	999.9	69	5.5	29.2	136	4.2	355.8
3	0.0	999.9	70	5.4	31.2	137	4.7	357.5
4	6.3	59.3	71	5.2	33.7	138	5.1	357.3
5	6.4	40.3	72	5.0	32.1	139	5.1	355.3
6	6.3	32.8	73	4.8	31.4	140	5.1	354.8
7	6.1	30.4	74	4.6	32.7	141	5.1	356.8
8	5.9	28.9	75	4.4	30.5	142	4.8	1.3
9	5.5	27.6	76	4.0	25.4	143	4.8	3.5
10	5.0	29.9	77	3.4	22.2	144	4.8	5.6
11	5.1	35.8	78	3.8	24.7	145	4.5	10.3
12	5.9	36.0	79	4.3	29.7	146	4.3	12.8
13	6.2	37.1	80	4.3	30.7	147	4.1	15.7
14	6.1	41.5	81	4.1	27.3	148	3.6	16.0
15	5.7	45.0	82	4.5	26.7	149	3.1	16.5
16	5.8	47.9	83	4.8	28.1	150	2.7	21.9
17	5.8	50.5	84	4.8	26.8	151	2.9	22.9
18	5.8	51.4	85	3.7	15.5	152	3.3	20.3
19	5.8	47.0	86	2.9	351.2	153	3.7	16.7
20	6.0	36.5	87	3.1	333.7	154	4.1	11.4
21	6.0	29.9	88	3.6	326.4	155	4.3	10.6
22	5.8	25.7	89	3.4	325.0	156	4.4	12.3
23	5.8	24.3	90	3.6	334.1	157	4.3	12.2
24	5.8	25.7	91	4.0	346.7	158	4.1	11.6
25	5.7	25.5	92	4.1	354.8	159	3.9	11.3
26	5.5	24.0	93	4.1	357.3	160	3.9	12.8
27	5.0	22.0	94	4.0	2.6	161	3.9	15.2
28	4.5	20.2	95	4.0	8.5	162	3.8	18.6
29	4.1	21.1	96	4.2	14.8	163	3.5	22.4
30	3.7	28.3	97	4.6	17.8	164	3.4	23.9
31	3.3	39.6	98	5.1	19.6	165	3.3	25.0
32	3.1	52.8	99	5.4	21.6	166	3.3	23.7
33	2.9	64.6	100	5.7	23.0	167	3.6	24.4
34	2.7	74.6	101	5.8	22.8	168	3.8	25.8
35	2.6	78.5	102	5.8	18.5	169	3.9	30.5
36	2.7	75.5	103	5.7	13.6	170	3.9	31.3
37	2.9	73.2	104	5.4	7.4	171	3.3	31.1
38	3.1	69.5	105	4.9	1.5	172	2.8	32.3
39	3.2	64.4	106	4.8	0.1	173	2.3	35.1
40	3.2	60.5	107	4.8	357.0	174	1.8	35.8
41	3.3	58.0	108	4.8	358.4	175	1.6	40.2
42	3.3	57.6	109	4.7	11.4	176	1.5	45.3
43	3.4	56.8	110	4.8	11.7	177	1.5	39.9
44	3.7	55.7	111	4.7	12.5	178	1.6	30.1
45	4.1	53.0	112	4.3	11.2	179	2.0	28.4
46	4.5	50.1	113	3.8	6.5	180	2.1	25.5
47	4.8	48.2	114	3.4	357.5	181	2.1	24.0
48	5.1	46.1	115	3.0	353.8	182	2.2	21.1
49	5.6	43.9	116	3.8	357.8	183	2.6	16.9
50	5.8	43.3	117	4.3	352.1	184	3.4	17.3
51	5.8	44.8	118	4.4	345.4	185	3.5	18.1
52	5.8	43.6	119	4.6	342.4	186	3.2	15.4
53	5.9	41.8	120	4.6	343.5	187	3.3	15.0
54	5.9	39.9	121	4.3	346.6	188	3.3	21.2
55	5.9	38.6	122	4.1	346.3			
56	5.9	37.3	123	4.0	343.2			
57	5.9	36.0	124	4.5	341.9			
58	6.0	35.0	125	5.0	340.3			
59	6.0	34.0	126	5.1	342.8			
60	6.0	33.2	127	5.0	341.8			
61	6.0	32.5	128	4.8	343.7			
62	6.0	31.9	129	4.4	350.4			
63	5.9	31.4	130	4.3	354.2			
64	5.9	31.1	131	4.0	1.5			
65	5.9	30.8	132	4.0	7.1			
66	5.8	30.6	133	4.0	5.0			


CAMP BIG BEAR STATION 203
DATE 4/ 7/75 TIME 1344(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

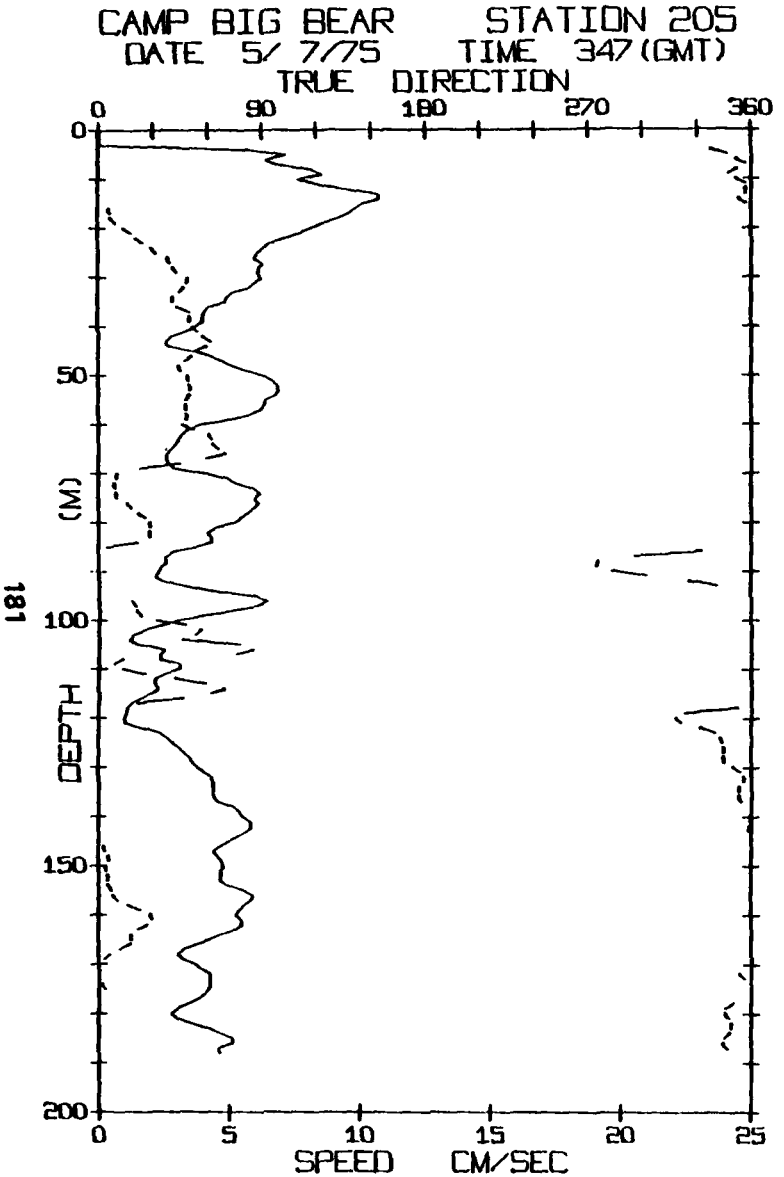

CAMP BIG BEAR STATION 204
DATE 5/ 7/75 TIME 28(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

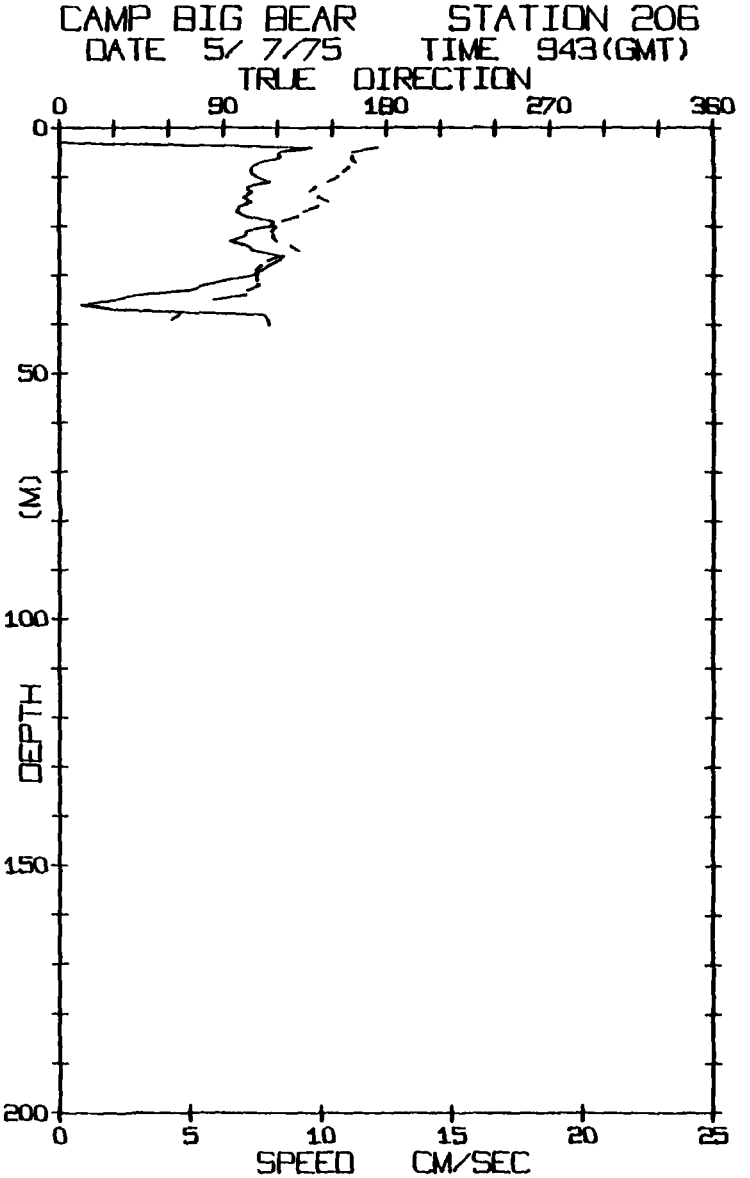
BIG BEAR STATION 203 (189M) 4/JUL/75 1344 GMT
LAT= 76 5290N LONG= 147 6567W LTER= 0 LGER= 0
NIVEL= -8 4 EIVEL= 4 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	1 7	97 8	134	3 4	220 0
1	0 0	999 9	68	1 8	95 4	135	3 4	215 6
2	0 0	999 9	69	1 9	92 9	136	3 2	209 0
3	0 0	999 9	70	2 1	89 2	137	3 1	202 7
4	3 1	308 1	71	1 9	90 4	138	3 0	204 3
5	1 7	338 9	72	2 3	82 1	139	2 9	205 8
6	1 2	343 6	73	2 7	80 8	140	3 0	211 2
7	4 6	359 5	74	2 9	84 6	141	3 1	216 8
8	5 7	3 0	75	2 9	88 4	142	3 2	221 9
9	5 3	5 2	76	2 7	89 0	143	3 4	222 9
10	5 5	23 5	77	2 6	89 7	144	3 5	223 5
11	6 7	27 0	78	2 4	89 3	145	3 5	223 4
12	7 4	24 5	79	2 8	85 9	146	3 4	221 4
13	6 3	29 9	80	3 2	83 7	147	3 2	219 1
14	5 9	32 0	81	3 5	82 1	148	2 9	215 8
15	5 4	16 6	82	3 5	83 4	149	2 6	210 5
16	5 4	32 4	83	2 8	83 7	150	2 3	203 7
17	5 7	40 3	84	2 6	84 1	151	2 3	198 8
18	4 8	56 9	85	2 3	85 2	152	2 4	196 1
19	4 2	72 4	86	2 0	86 9	153	2 6	196 1
20	3 5	80 2	87	1 7	89 5	154	2 9	197 1
21	3 5	91 6	88	1 5	92 9	155	2 9	197 7
22	3 6	101 7	89	1 3	97 3	156	2 9	197 6
23	3 9	113 2	90	1 2	102 6	157	2 7	195 5
24	4 1	119 1	91	1 1	108 6	158	2 5	195 5
25	4 1	121 5	92	1 0	114 7	159	2 4	197 1
26	3 7	115 7	93	1 0	123 1	160	2 3	200 5
27	3 2	105 5	94	0 9	134 5	161	2 3	206 3
28	3 1	104 1	95	0 9	145 2	162	2 3	211 9
29	2 9	103 9	96	0 9	124 0	163	2 2	215 3
30	2 8	105 2	97	0 9	123 6	164	1 9	217 7
31	2 7	108 7	98	1 0	118 2	165	1 8	221 6
32	2 6	111 8	99	1 1	117 9	166	1 9	224 1
33	2 3	108 2	100	1 2	118 4	167	1 7	215 5
34	2 2	111 6	101	1 2	120 1	168	1 2	195 4
35	2 1	115 7	102	1 3	124 5	169	1 0	152 8
36	1 8	115 2	103	1 5	128 6	170	1 2	136 6
37	1 5	112 5	104	1 6	132 3	171	0 9	127 1
38	1 3	112 4	105	1 7	136 0	172	0 4	179 3
39	1 1	111 6	106	1 7	137 9	173	0 9	220 9
40	0 9	111 1	107	1 7	139 8	174	1 3	226 1
41	0 7	110 7	108	1 7	142 1	175	1 4	224 3
42	0 6	110 4	109	1 6	144 4	176	1 5	224 5
43	0 4	109 8	110	1 5	146 8	177	1 2	228 7
44	0 3	108 4	111	1 4	149 8	178	0 8	234 4
45	0 2	104 5	112	1 4	153 4	179	0 4	222 5
46	0 2	96 7	113	1 3	157 6	180	0 6	191 9
47	0 2	84 8	114	1 3	161 9	181	0 9	184 0
48	0 2	77 6	115	1 3	166 3	182	1 3	192 9
49	0 2	75 1	116	1 3	170 7	183	2 1	203 5
50	0 3	75 9	117	1 3	173 6	184	3 2	214 7
51	0 3	79 0	118	1 5	175 2	185	4 5	218 2
52	0 4	83 2	119	1 6	176 6	186	5 4	219 1
53	0 4	87 9	120	1 6	179 0	187	5 9	218 2
54	0 5	92 6	121	1 5	182 4	188	6 1	217 3
55	0 6	97 7	122	1 5	185 8	189	6 1	216 9
56	0 7	101 7	123	1 4	190 0			
57	0 8	104 2	124	1 4	195 2			
58	0 9	105 7	125	1 2	199 4			
59	1 0	106 4	126	1 2	206 5			
60	1 1	106 6	127	1 1	214 8			
61	1 2	106 3	128	1 1	224 4			
62	1 3	105 6	129	1 2	217 1			
63	1 4	104 6	130	1 3	209 2			
64	1 5	103 3	131	1 8	210 8			
65	1 6	101 7	132	2 7	217 2			
66	1 6	99 9	133	3 2	219 1			

BIG BEAR STATION 204 (188M) 5/JUL/75 28 GMT
LAT= 76 5024N LONG= 147 4604W LTER= 1 LGER= 1
NIVEL= -7 7 EIVEL= 7 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 5	57 8	134	3 2	27 3
1	0 0	999 9	68	5 7	53 0	135	3 4	24 2
2	0 0	999 9	69	6 0	49 8	136	3 6	21 6
3	0 0	999 9	70	6 0	46 0	137	3 7	19 6
4	6 3	227 4	71	5 3	48 9	138	3 9	18 0
5	5 8	235 3	72	4 6	52 7	139	4 1	16 7
6	5 6	248 9	73	3 9	59 4	140	4 2	15 8
7	4 1	260 5	74	3 4	58 0	141	4 4	15 2
8	3 3	259 1	75	3 2	56 7	142	4 5	14 8
9	2 9	257 7	76	3 1	55 0	143	4 6	14 6
10	3 7	268 9	77	3 2	57 3	144	4 7	14 6
11	3 2	258 3	78	3 5	59 6	145	4 8	14 8
12	3 7	253 2	79	4 4	54 9	146	4 9	15 2
13	3 3	262 6	80	4 6	48 9	147	5 0	15 8
14	3 1	269 5	81	4 6	46 2	148	5 1	16 9
15	3 7	263 5	82	4 6	44 6	149	5 1	17 8
16	3 5	267 4	83	4 6	47 0	150	5 1	18 1
17	2 8	267 1	84	4 8	48 1	151	5 1	18 6
18	2 5	267 6	85	4 5	47 3	152	4 9	18 5
19	1 5	291 4	86	4 0	45 2	153	4 7	17 7
20	1 4	276 0	87	3 7	44 5	154	4 6	18 2
21	0 8	292 0	88	3 4	44 0	155	4 6	20 4
22	0 6	277 2	89	3 2	44 0	156	4 6	23 3
23	0 3	280 3	90	2 9	44 2	157	4 5	26 0
24	0 1	231 7	91	2 7	44 9	158	4 4	27 9
25	0 2	144 1	92	2 5	46 4	159	4 5	32 9
26	0 5	100 1	93	2 1	47 8	160	4 4	36 2
27	1 3	74 7	94	2 1	51 2	161	4 3	39 6
28	2 1	71 4	95	2 1	55 2	162	4 4	46 0
29	2 2	74 7	96	2 5	59 1	163	4 6	50 5
30	1 9	82 0	97	3 3	62 6	164	4 5	52 7
31	2 1	82 6	98	3 9	65 6	165	4 5	55 5
32	2 4	81 8	99	4 1	68 1	166	4 4	58 5
33	1 5	105 2	100	4 0	70 6	167	4 3	63 9
34	1 4	113 1	101	4 0	73 2	168	3 9	67 7
35	1 6	106 5	102	4 1	75 8	169	3 1	69 0
36	2 0	94 8	103	4 0	78 8	170	2 3	68 3
37	2 2	91 5	104	3 9	82 0	171	1 9	65 8
38	2 7	85 5	105	3 8	87 2	172	1 8	62 1
39	3 4	81 0	106	4 0	89 4	173	1 2	51 6
40	3 4	81 7	107	3 7	89 6	174	1 1	39 3
41	3 1	83 5	108	3 4	89 3	175	1 0	28 2
42	2 9	85 1	109	3 1	89 3	176	1 0	22 5
43	3 1	83 7	110	2 7	86 2	177	1 1	12 5
44	3 4	82 2	111	2 5	79 4	178	1 3	3 5
45	3 7	80 6	112	2 3	74 1	179	1 5	358 0
46	3 8	80 0	113	2 5	72 5	180	1 4	356 2
47	3 8	80 5	114	2 6	71 8	181	1 8	0 3
48	3 7	79 8	115	2 5	73 6	182	1 9	357 4
49	3 7	80 7	116	2 3	76 2	183	1 8	358 1
50	4 0	75 9	117	2 3	83 4	184	1 6	0 7
51	4 6	69 7	118	2 5	90 6	185	1 3	356 2
52	5 0	65 5	119	2 7	96 5	186	0 6	310 7
53	5 0	65 7	120	3 0	101 5	187	1 0	229 8
54	5 0	65 9	121	3 0	101 5	188	1 7	217 4
55	4 9	65 6	122	2 7	92 7			
56	5 3	63 0	123	2 4	79 6			
57	5 1	58 4	124	2 4	71 0			
58	4 9	52 0	125	2 4	65 4			
59	5 0	43 4	126	2 4	65 2			
60	5 1	41 5	127	2 4	67 2			
61	5 7	41 6	128	2 4	60 8			
62	6 5	43 6	129	2 5	54 7			
63	6 7	49 5	130	2 6	47 4			
64	6 2	56 6	131	2 7	42 4			
65	5 6	68 2	132	2 8	35 7			
66	5 5	64 7	133	3 0	31 1			


CAMP BIG BEAR STATION 205
DATE 5/ 7/75 TIME 347(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

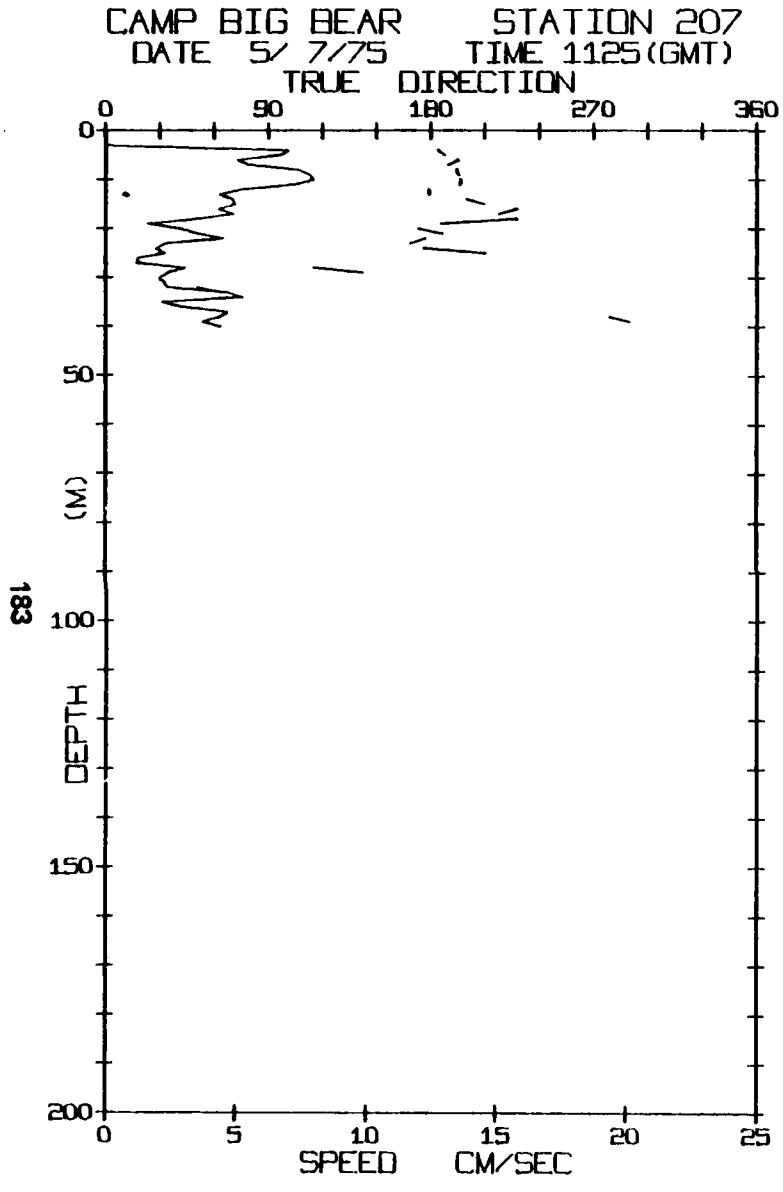

CAMP BIG BEAR STATION 206
DATE 5/ 7/75 TIME 943(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

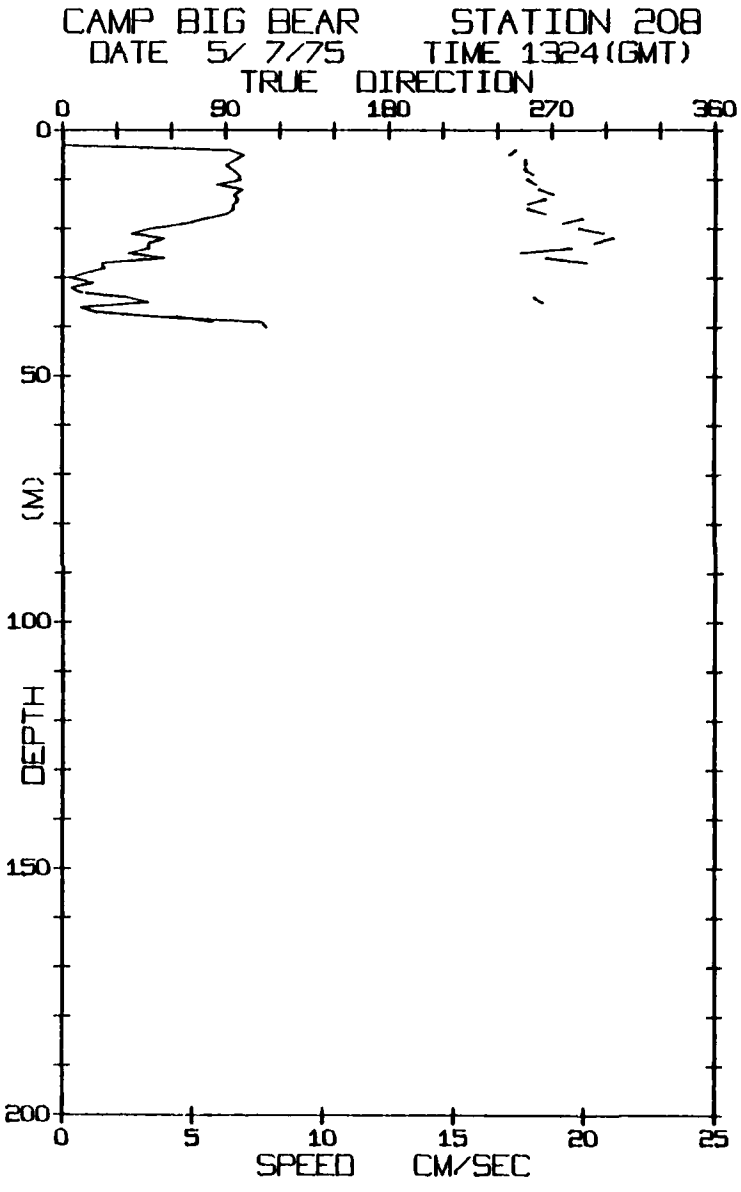
BIG BEAR STATION 205 (108M) 5/JUL/75 347 GMT
LAT= 76 4991N LONG= 147 4318W LTER= 0 LGER= 0
NIVEL= 1.2 EIVEL= 6.5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.6	58.9	134	4.4	353.2
1	0.0	999.9	68	2.7	44.8	135	4.4	352.9
2	0.0	999.9	69	2.9	22.7	136	4.4	353.0
3	0.0	999.9	70	4.1	9.5	137	4.6	354.8
4	5.7	337.8	71	5.0	9.8	138	5.2	359.4
5	7.2	347.1	72	5.3	8.1	139	5.4	0.6
6	6.4	351.6	73	5.9	9.3	140	5.5	359.4
7	6.8	357.5	74	6.2	9.6	141	5.8	359.2
8	8.1	352.0	75	5.9	9.8	142	5.9	358.4
9	8.6	347.3	76	6.1	15.5	143	5.7	358.6
10	7.6	351.9	77	5.9	18.5	144	5.3	359.0
11	8.4	357.3	78	5.7	21.4	145	5.0	0.4
12	9.4	356.9	79	5.4	25.8	146	4.7	2.4
13	10.7	356.9	80	5.2	28.1	147	4.4	4.1
14	10.7	353.4	81	4.4	27.4	148	4.6	5.5
15	10.1	357.5	82	4.1	27.5	149	4.7	5.6
16	9.8	5.2	83	4.3	28.1	150	4.8	3.9
17	9.5	6.7	84	4.3	20.7	151	4.7	4.7
18	9.1	7.2	85	3.7	4.0	152	4.7	5.1
19	8.5	9.4	86	3.8	332.7	153	4.7	5.2
20	8.1	13.8	87	2.5	295.7	154	5.0	5.6
21	7.6	18.8	88	2.6	275.7	155	5.5	7.5
22	7.1	21.1	89	2.4	274.7	156	5.9	8.2
23	6.5	24.6	90	2.2	283.8	157	5.8	10.9
24	6.2	29.1	91	2.2	302.7	158	5.5	16.2
25	6.0	31.4	92	2.5	325.9	159	5.4	23.4
26	5.9	37.6	93	3.3	341.5	160	5.2	28.6
27	6.3	39.2	94	4.4	351.6	161	5.5	29.9
28	6.1	41.1	95	6.0	6.8	162	5.5	26.5
29	6.1	43.5	96	6.4	18.6	163	5.2	21.3
30	6.2	48.9	97	6.1	20.8	164	4.7	17.9
31	5.9	48.1	98	5.2	21.2	165	4.2	17.4
32	5.8	46.4	99	4.1	23.7	166	3.7	16.5
33	5.1	44.0	100	3.1	32.0	167	3.2	11.3
34	4.9	40.7	101	2.4	48.0	168	3.0	5.8
35	4.8	40.6	102	1.7	55.2	169	3.2	2.9
36	4.1	43.3	103	1.3	53.1	170	3.7	1.5
37	4.0	50.2	104	1.1	46.1	171	3.9	356.1
38	3.9	50.0	105	1.6	77.7	172	4.2	353.4
39	4.0	49.7	106	2.5	85.3	173	4.2	356.8
40	3.7	52.0	107	2.4	76.2	174	4.3	1.6
41	3.3	54.0	108	2.4	12.7	175	4.2	3.8
42	2.8	57.2	109	3.1	8.2	176	4.0	2.6
43	2.6	61.6	110	3.1	13.2	177	3.8	358.3
44	2.7	58.8	111	2.5	24.0	178	3.4	350.4
45	3.7	52.7	112	2.2	42.7	179	3.0	345.8
46	4.3	50.5	113	2.2	59.5	180	2.8	345.6
47	4.7	47.0	114	2.3	70.0	181	3.0	348.0
48	5.1	43.8	115	2.0	61.9	182	3.5	349.2
49	5.7	45.2	116	1.6	45.8	183	4.2	349.5
50	6.3	48.5	117	1.2	21.1	184	4.7	348.2
51	6.7	49.8	118	1.0	352.3	185	5.1	345.4
52	6.9	50.4	119	1.0	323.2	186	5.1	344.4
53	6.9	50.4	120	0.9	318.0	187	4.6	346.7
54	6.7	49.3	121	1.0	321.7	188	4.6	346.7
55	6.4	47.7	122	1.7	332.2			
56	6.3	48.2	123	2.3	340.4			
57	6.2	48.7	124	2.7	343.1			
58	5.8	48.6	125	2.9	344.2			
59	5.0	47.7	126	3.1	345.1			
60	3.8	45.7	127	3.3	345.1			
61	3.4	52.1	128	3.5	345.1			
62	3.2	60.3	129	3.6	345.8			
63	3.0	62.8	130	3.8	350.1			
64	2.9	63.1	131	4.1	354.2			
65	2.8	66.4	132	4.4	355.7			
66	2.6	69.5	133	4.4	355.4			

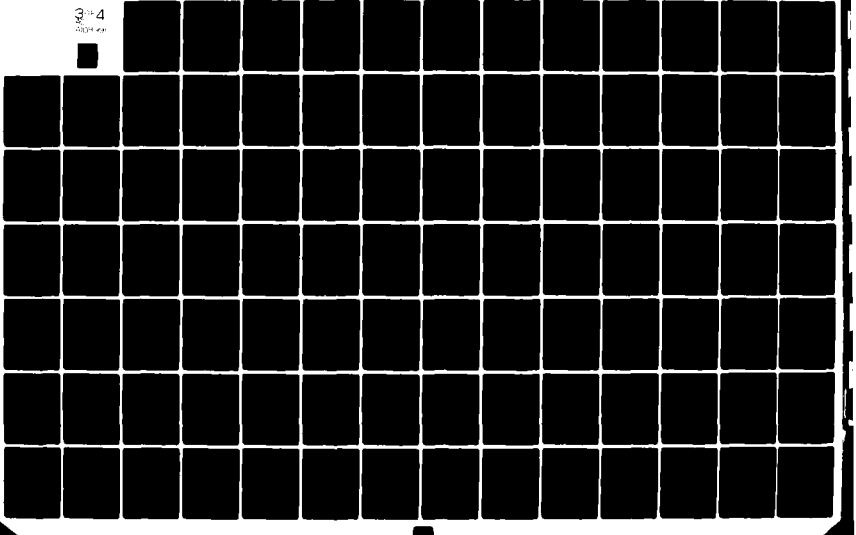
BIG BEAR STATION 206 (40M) 5/JUL/75 943 GMT
LAT= 76 4857N LONG= 147 3332W LTER= 2 LGER= 4
NIVEL= -15.9 EIVEL= 11.1 NVER= 0 EVER= 0

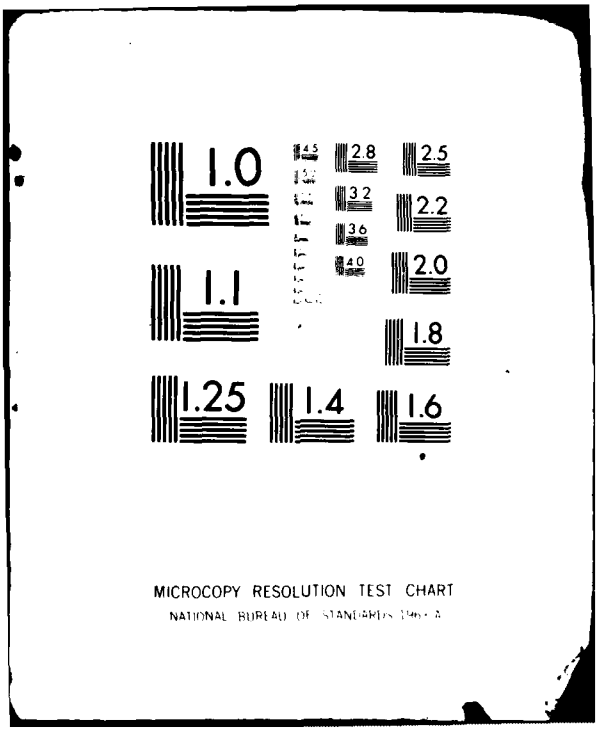
DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9						
1	0.0	999.9						
2	0.0	999.9						
3	0.0	999.9						
4	9.6	174.5						
5	8.3	160.8						
6	8.5	160.9						
7	7.7	163.2						
8	7.3	159.1						
9	7.3	155.6						
10	7.5	153.0						
11	8.1	147.1						
12	7.1	140.5						
13	7.4	137.6						
14	7.0	142.1						
15	7.3	148.0						
16	6.8	141.7						
17	6.7	134.2						
18	7.2	130.9						
19	8.2	122.6						
20	8.0	119.1						
21	7.1	116.9						
22	7.0	117.5						
23	6.5	119.6						
24	7.3	127.4						
25	7.4	132.1						
26	8.6	121.3						
27	8.3	114.5						
28	8.0	111.0						
29	7.7	107.7						
30	7.3	108.8						
31	6.3	109.4						
32	5.5	110.0						
33	4.9	103.5						
34	3.0	102.2						
35	2.1	84.9						
36	0.8	128.3						
37	2.3	55.1						
38	7.9	66.2						
39	8.0	62.2						
40	8.0	62.2						


CAMP BIG BEAR STATION 207
DATE 5/ 7/75 TIME 1125(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC


CAMP BIG BEAR STATION 208
DATE 5/ 7/75 TIME 1324(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

AD-A109 991 LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/3
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976, PHYSICAL OCEANO--ETC(U)
FEB 80 T O MANLEY, K HUNKINS, W TIEMANN N00014-76-C-0004
UNCLASSIFIED LDGO-CU-7-80 NL



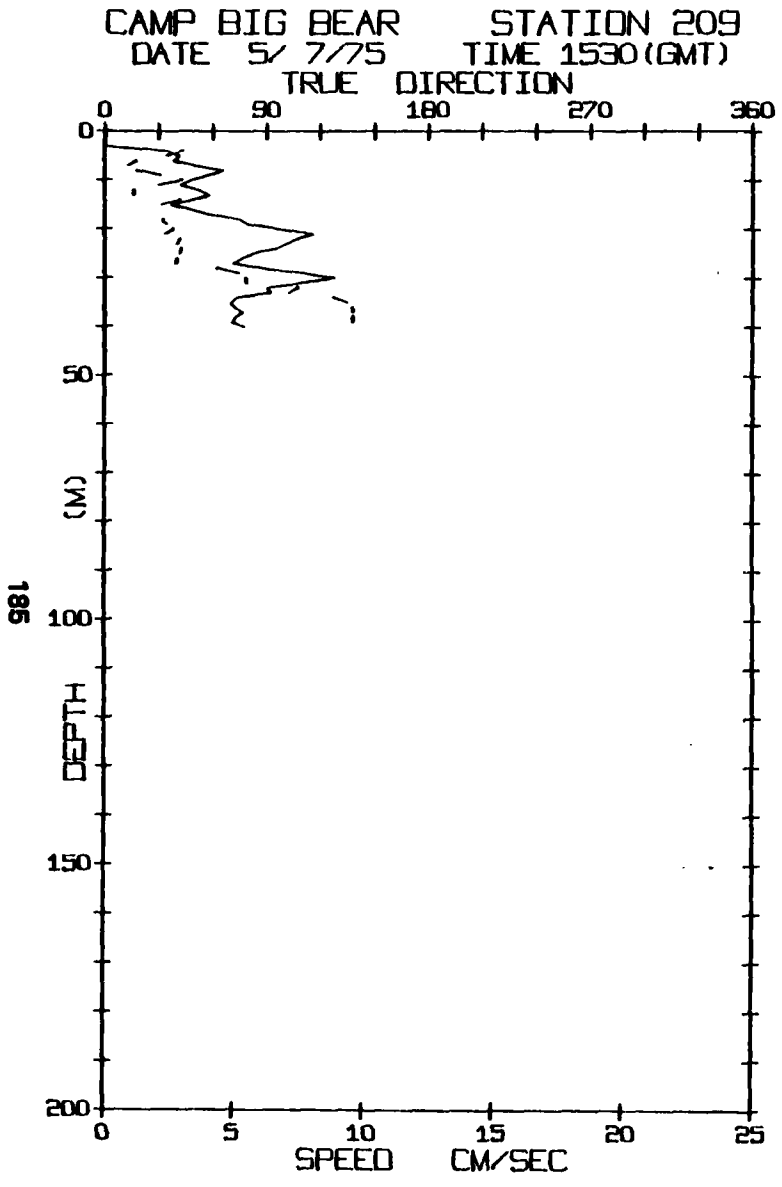

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

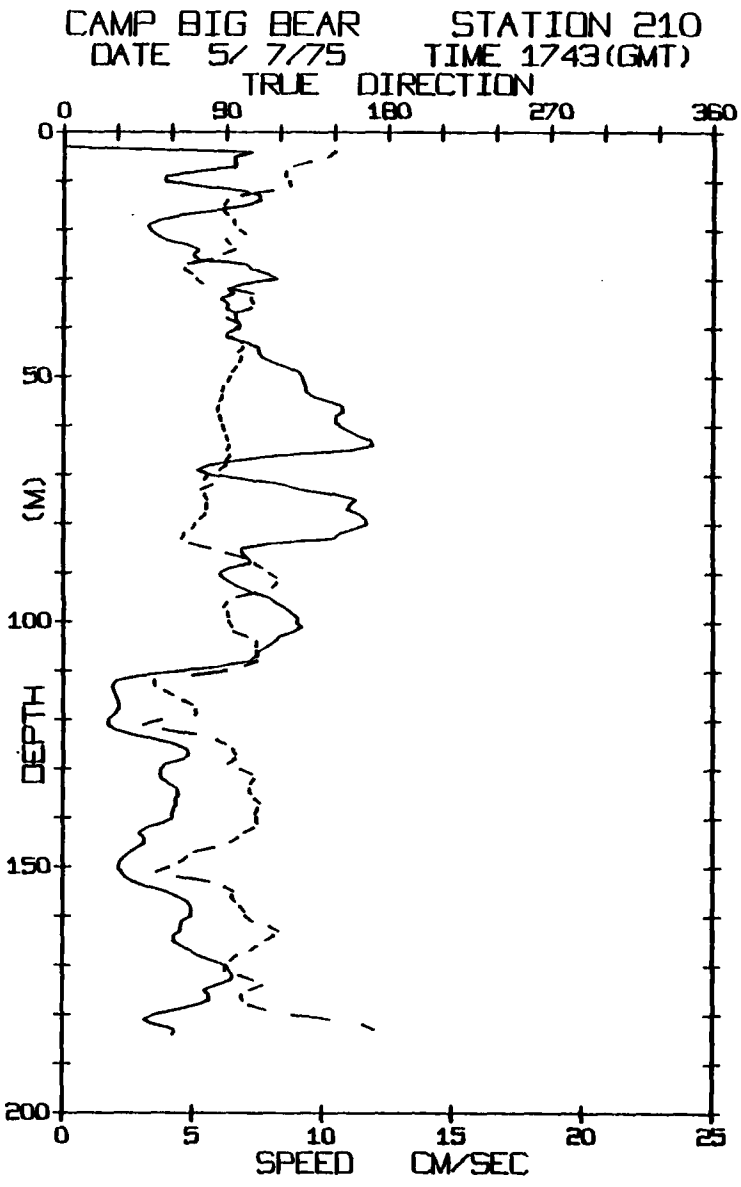
BIG BEAR STATION 207 (40M) 5/JUL/75 1125 GMT
LAT= 76.4760N LONG= 147.3126W LTER= 2 LGER= 4.
NIVEL= -18.4 EIVEL= 5.8 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9						
1	0.0	999.9						
2	0.0	999.9						
3	0.0	999.9						
4	7.0	184.2						
5	6.7	187.9						
6	5.1	195.3						
7	5.5	189.6						
8	7.4	194.7						
9	7.9	195.9						
10	8.0	196.8						
11	7.3	195.9						
12	5.3	179.2						
13	4.4	179.4						
14	4.9	200.1						
15	5.0	210.0						
16	4.4	227.3						
17	4.9	217.5						
18	3.6	227.2						
19	1.6	185.6						
20	2.9	173.2						
21	3.6	186.4						
22	4.5	176.6						
23	2.3	168.5						
24	1.9	176.4						
25	2.3	209.9						
26	1.2	220.5						
27	1.2	154.2						
28	3.1	115.4						
29	2.4	142.5						
30	2.1	154.2						
31	2.3	106.3						
32	2.4	51.1						
33	4.7	64.3						
34	5.3	54.7						
35	2.2	342.1						
36	2.9	356.3						
37	4.7	60.1						
38	4.4	279.5						
39	3.7	290.1						
40	4.4	283.1						

BIG BEAR STATION 208 (40M.) 5/JUL/75 1324 GMT
LAT= 76.4651N LONG= 147.3064W LTER= 2. LGER= 3
NIVEL= -14.7 EIVEL= 0.9 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9						
1	0.0	999.9						
2	0.0	999.9						
3	0.0	999.9						
4	6.4	250.0						
5	7.0	246.7						
6	6.6	255.7						
7	6.2	255.3						
8	6.5	255.4						
9	6.8	259.6						
10	6.8	256.8						
11	5.9	261.1						
12	6.9	263.1						
13	6.6	270.9						
14	6.7	265.9						
15	6.6	256.7						
16	6.5	256.8						
17	6.3	266.7						
18	5.4	287.0						
19	4.7	276.1						
20	3.3	289.3						
21	2.6	298.9						
22	3.9	303.7						
23	3.3	293.5						
24	3.3	281.0						
25	2.5	252.7						
26	3.9	267.0						
27	1.5	289.4						
28	1.6	330.1						
29	0.9	240.8						
30	0.3	113.9						
31	1.2	46.0						
32	0.3	44.3						
33	0.7	209.6						
34	2.5	260.3						
35	3.3	264.9						
36	0.7	262.3						
37	1.3	59.4						
38	3.9	63.3						
39	7.7	82.9						
40	7.8	80.4						


CAMP BIG BEAR STATION 209
DATE 5/ 7/75 TIME 1530(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

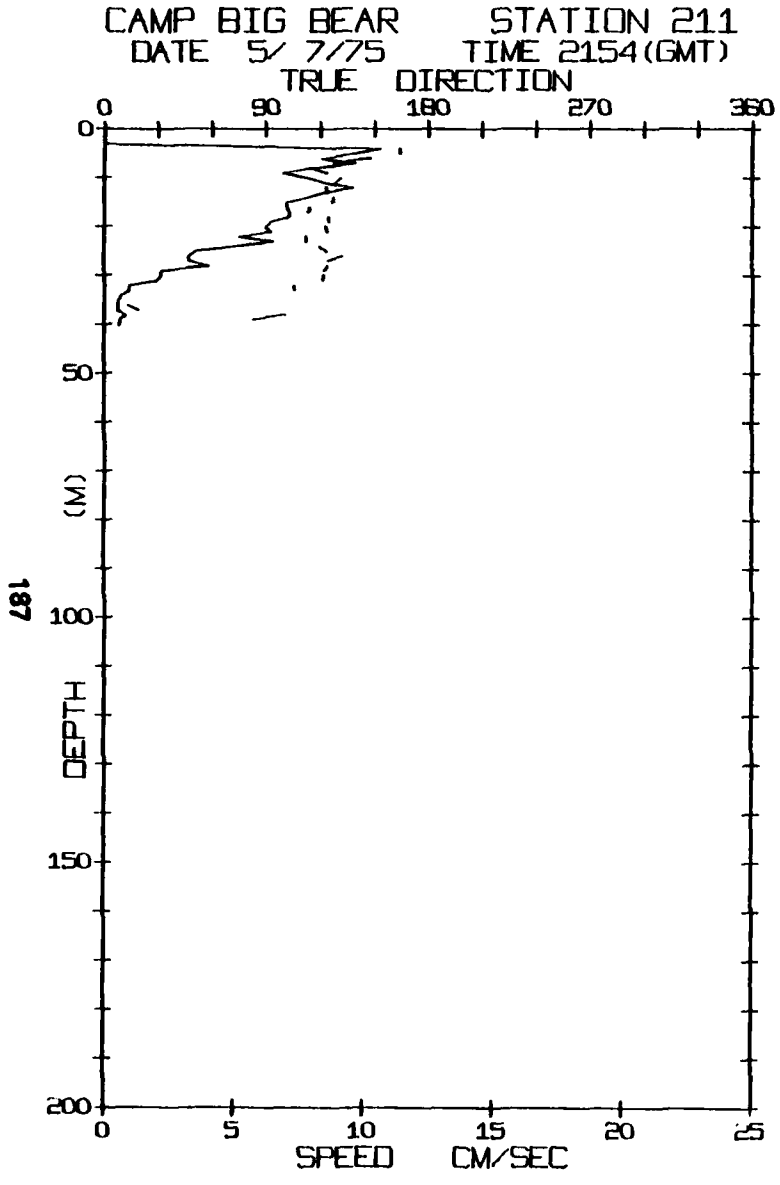

CAMP BIG BEAR STATION 210
DATE 5/ 7/75 TIME 1743(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

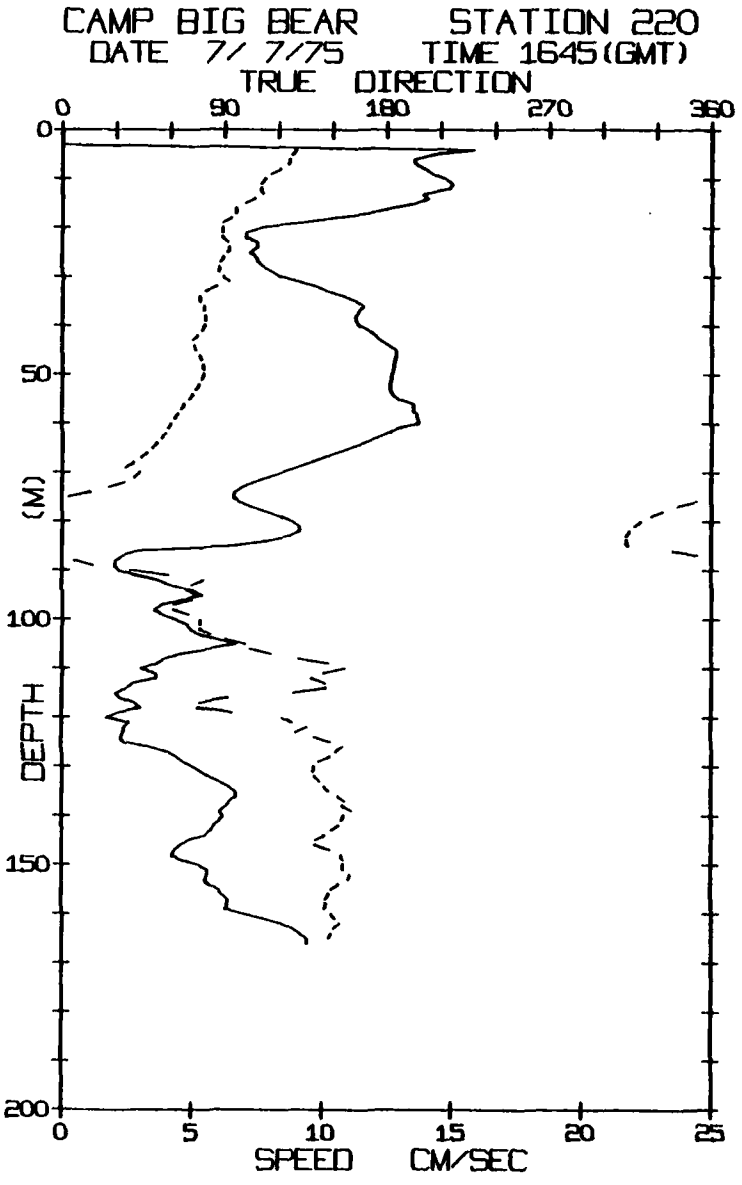
BIG BEAR STATION 209 (40M) 5/JUL/75 1530 GMT
LAT= 76.4569N LONG= 147.2899W LTER= 0 LGER= 1
NIVEL= -9.9 EIVEL= 9.5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9						
1	0.0	999.9						
2	0.0	999.9						
3	0.0	999.9						
4	2.5	43.6						
5	2.9	34.7						
6	2.6	17.4						
7	3.5	12.7						
8	4.6	18.2						
9	3.9	31.5						
10	3.3	42.8						
11	2.9	30.2						
12	3.6	16.5						
13	4.1	15.9						
14	3.4	41.6						
15	2.5	31.6						
16	3.3	355.9						
17	4.1	1.2						
18	5.2	32.5						
19	5.6	34.6						
20	6.8	38.2						
21	8.1	33.8						
22	7.5	41.7						
23	7.0	39.8						
24	6.6	42.1						
25	5.7	41.7						
26	5.3	40.1						
27	5.0	39.4						
28	6.0	63.1						
29	7.7	74.8						
30	8.9	78.4						
31	7.6	79.4						
32	6.3	107.7						
33	6.4	102.8						
34	5.1	127.5						
35	4.9	135.1						
36	5.1	138.3						
37	5.4	138.0						
38	5.1	138.2						
39	4.9	137.8						
40	5.4	137.4						

BIG BEAR STATION 210 (104M) 5/JUL/75 1743 GMT
LAT= 76.4497N LONG= 147.2562W LTER= 2 LGER= 4
NIVEL= -12.7 EIVEL= 14.2 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.7	89.7	134	4.4	102.7			
1	0.0	999.9	68	5.6	90.2	135	4.5	104.4			
2	0.0	999.9	69	5.1	86.4	136	4.3	106.5			
3	0.0	999.9	70	5.7	79.7	137	4.4	109.9			
4	7.3	150.1	71	7.1	77.9	138	4.3	107.9			
5	6.5	146.3	72	8.6	82.6	139	4.2	106.5			
6	6.6	136.0	73	9.1	75.9	140	4.2	107.6			
7	6.5	127.1	74	10.5	78.1	141	3.9	107.5			
8	5.2	122.9	75	11.3	79.9	142	3.2	105.4			
9	3.9	123.0	76	11.0	79.0	143	2.9	100.1			
10	3.9	125.1	77	10.9	79.3	144	3.1	97.0			
11	5.2	126.3	78	11.4	78.4	145	3.2	92.5			
12	6.9	119.1	79	11.7	75.5	146	2.9	83.8			
13	7.5	97.8	80	11.6	72.9	147	2.6	72.8			
14	7.6	90.2	81	11.2	70.9	148	2.4	69.2			
15	6.9	88.4	82	10.6	66.9	149	2.2	64.6			
16	5.8	88.5	83	10.4	65.3	150	2.1	58.7			
17	4.5	91.0	84	8.0	70.1	151	2.3	51.7			
18	3.7	94.3	85	6.8	81.6	152	2.4	63.8			
19	3.3	95.1	86	6.9	90.0	153	2.7	81.4			
20	3.3	97.7	87	7.2	101.8	154	3.3	89.8			
21	3.6	101.0	88	7.1	106.0	155	4.0	94.8			
22	3.9	89.8	89	6.4	109.9	156	4.5	93.5			
23	4.7	92.4	90	6.0	114.1	157	4.8	95.3			
24	5.2	94.7	91	6.2	118.6	158	4.9	98.4			
25	5.0	88.1	92	6.5	118.9	159	4.9	100.7			
26	5.2	81.9	93	6.8	115.4	160	4.9	101.5			
27	7.0	68.8	94	7.3	106.9	161	4.6	105.3			
28	7.3	66.6	95	7.9	95.6	162	4.5	114.6			
29	7.9	71.1	96	8.2	90.3	163	4.6	119.6			
30	8.2	73.5	97	8.5	88.5	164	4.3	116.6			
31	6.9	77.1	98	8.8	90.6	165	4.3	112.1			
32	6.3	91.4	99	9.0	91.7	166	4.6	107.5			
33	6.5	105.1	100	9.0	91.9	167	4.9	103.8			
34	6.0	104.0	101	9.2	93.9	168	5.2	96.2			
35	6.3	105.3	102	8.8	94.7	169	5.7	93.0			
36	6.2	103.4	103	8.3	101.8	170	6.3	90.1			
37	6.6	94.7	104	8.1	106.8	171	6.4	89.8			
38	6.6	90.1	105	7.8	107.0	172	6.5	97.8			
39	6.8	96.2	106	7.5	107.3	173	6.5	106.0			
40	6.7	95.4	107	7.4	108.2	174	5.9	110.3			
41	6.3	92.0	108	7.1	107.0	175	5.5	103.7			
42	6.3	93.0	109	6.1	100.7	176	5.7	99.0			
43	7.1	98.8	110	4.5	90.2	177	5.7	100.1			
44	7.5	99.2	111	2.9	71.3	178	5.2	104.0			
45	7.5	96.3	112	2.0	50.1	179	4.4	112.6			
46	7.7	98.0	113	1.9	51.1	180	3.6	127.3			
47	8.1	97.1	114	2.0	56.3	181	3.1	148.6			
48	8.6	95.4	115	2.1	61.5	182	3.5	166.7			
49	9.1	93.1	116	2.1	66.9	183	4.3	173.0			
50	9.2	91.9	117	2.2	71.9	184	4.2	174.4			
51	9.3	90.2	118	2.1	73.9						
52	9.3	88.1	119	1.9	72.9						
53	9.4	87.3	120	1.7	54.2						
54	9.6	87.9	121	1.9	44.5						
55	10.2	86.2	122	2.0	55.6						
56	10.8	85.4	123	2.7	74.0						
57	10.8	85.9	124	3.6	85.4						
58	10.5	86.9	125	4.4	90.5						
59	10.5	87.6	126	4.8	94.1						
60	10.7	88.4	127	4.9	95.9						
61	11.0	89.4	128	4.6	95.0						
62	11.4	90.4	129	3.9	91.1						
63	11.9	91.4	130	3.7	98.0						
64	11.9	91.9	131	3.7	104.8						
65	11.0	90.2	132	3.8	106.2						
66	8.3	92.0	133	4.1	103.6						


CAMP BIG BEAR STATION 211
DATE 5/ 7/75 TIME 2154(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

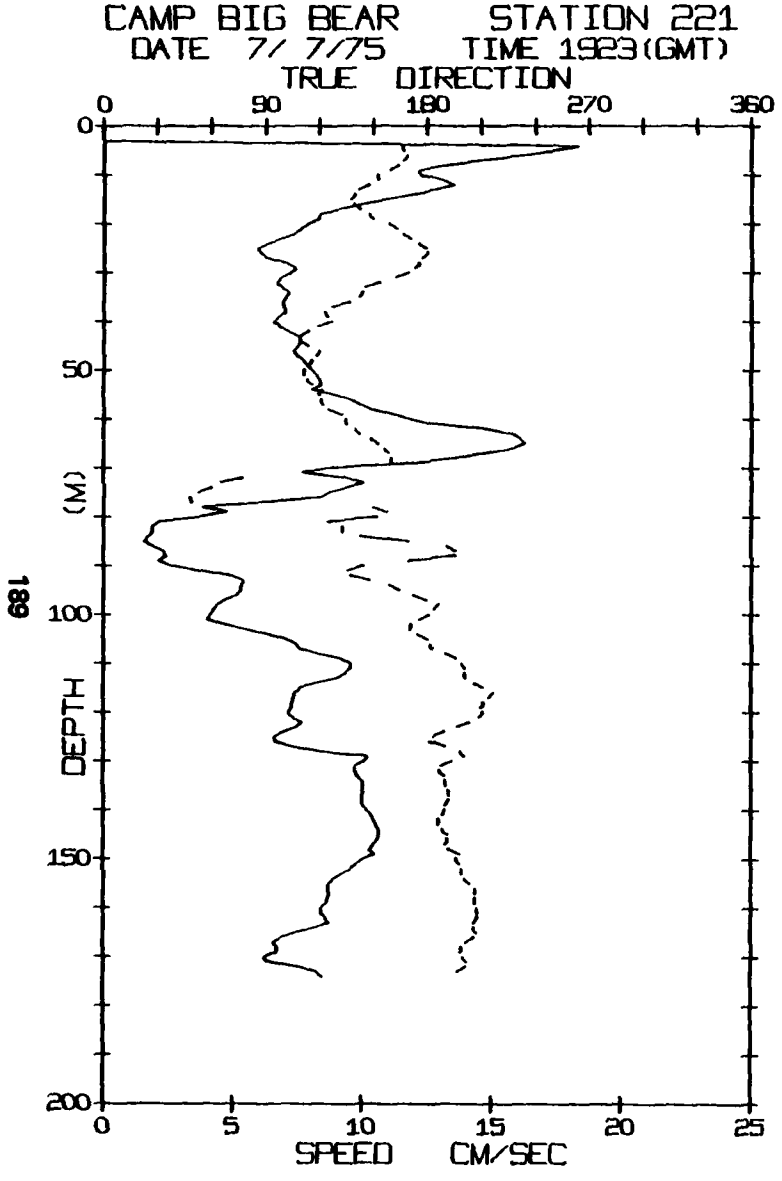

CAMP BIG BEAR STATION 220
DATE 7/ 7/75 TIME 1645(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

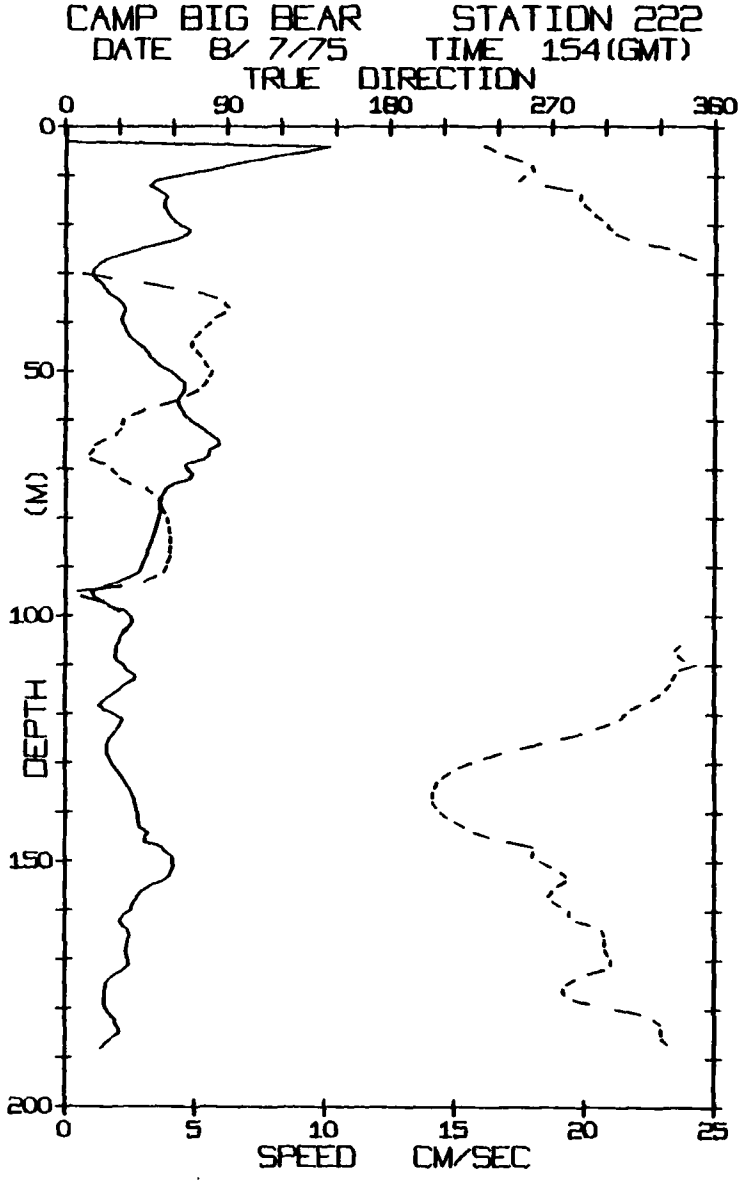
BIG BEAR STATION 211 (40M.) 5/JUL/75 2154 GMT
LAT= 76 4260N LONG= 147 1624W LTER= 0 LGER= 1
NIVEL= -17 6 EIVEL= 18.8 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9						
1	0.0	999.9						
2	0.0	999.9						
3	0.0	999.9						
4	10.7	164.6						
5	9.7	164.1						
6	8.4	147.6						
7	9.7	127.6						
8	7.9	114.2						
9	6.9	123.9						
10	7.9	131.5						
11	8.6	128.3						
12	9.6	123.8						
13	8.4	124.7						
14	7.8	127.8						
15	7.0	126.5						
16	7.1	114.1						
17	7.2	112.9						
18	7.1	124.6						
19	6.4	125.3						
20	6.2	123.1						
21	6.4	124.2						
22	5.2	112.3						
23	6.6	111.8						
24	5.0	119.8						
25	3.5	124.1						
26	3.3	132.3						
27	3.3	124.1						
28	4.1	124.4						
29	2.2	122.0						
30	2.2	121.9						
31	2.0	120.9						
32	1.0	105.5						
33	1.0	105.8						
34	0.6	1.2						
35	0.5	71.9						
36	0.5	13.1						
37	0.5	18.9						
38	0.8	100.1						
39	0.6	82.5						
40	0.5	11.3						

BIG BEAR STATION 220 (166M.) 7/JUL/75 1645 GMT
LAT= 76 4047N LONG= 146 4061W LTER= 2. LGER= 3
NIVEL= -9.2 EIVEL= 25.3 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	10.0	43.6	134	6.4	145.7			
1	0.0	999.9	68	9.5	39.9	135	6.7	147.8			
2	0.0	999.9	69	9.0	35.6	136	6.7	153.1			
3	0.0	999.9	70	8.5	43.0	137	6.5	156.8			
4	15.9	129.4	71	7.9	40.0	138	6.3	155.6			
5	14.3	127.3	72	7.4	34.4	139	6.1	161.1			
6	13.5	126.1	73	6.9	26.2	140	6.2	156.3			
7	13.7	125.2	74	6.6	15.7	141	6.1	155.3			
8	14.0	121.1	75	6.6	4.0	142	5.8	153.2			
9	14.3	116.0	76	6.8	352.3	143	5.7	149.5			
10	14.8	112.5	77	7.3	341.9	144	5.5	145.8			
11	15.0	110.4	78	7.9	333.2	145	4.9	140.8			
12	14.9	110.6	79	8.4	326.4	146	4.5	140.0			
13	13.9	111.4	80	8.9	321.2	147	4.3	148.8			
14	14.1	106.3	81	9.1	317.3	148	4.2	154.9			
15	13.5	101.5	82	9.1	314.9	149	4.6	156.2			
16	12.6	96.1	83	8.7	312.8	150	5.3	156.1			
17	11.8	96.5	84	7.9	312.4	151	5.6	156.3			
18	10.4	93.6	85	6.6	314.0	152	5.6	159.8			
19	9.2	89.2	86	2.9	338.6	153	5.5	159.1			
20	7.7	89.0	87	2.3	352.4	154	5.7	153.9			
21	7.1	88.9	88	2.1	7.2	155	6.0	150.0			
22	7.1	89.2	89	2.0	17.3	156	6.2	148.6			
23	7.5	92.2	90	2.2	37.7	157	6.4	146.7			
24	7.3	92.9	91	2.8	59.3	158	6.4	146.5			
25	7.2	91.8	92	3.7	78.4	159	6.3	145.9			
26	7.5	89.6	93	4.2	72.5	160	6.9	149.2			
27	7.6	87.8	94	5.0	69.0	161	7.7	151.7			
28	7.8	86.8	95	5.4	74.7	162	8.4	154.1			
29	8.1	86.3	96	4.6	71.6	163	8.9	150.8			
30	8.4	88.8	97	3.8	61.7	164	9.2	149.1			
31	9.1	92.2	98	3.5	61.3	165	9.4	148.1			
32	9.8	85.3	99	3.9	70.1	166	9.4	148.1			
33	10.2	79.1	100	4.4	76.3						
34	10.8	76.0	101	4.8	76.3						
35	11.3	76.7	102	5.0	76.8						
36	11.6	78.7	103	5.3	82.4						
37	11.4	78.8	104	5.9	91.0						
38	11.3	79.6	105	6.7	101.3						
39	11.3	79.6	106	5.7	103.9						
40	11.4	78.7	107	4.6	115.9						
41	11.8	77.5	108	3.9	131.0						
42	12.1	75.2	109	3.7	148.1						
43	12.2	72.4	110	3.0	156.7						
44	12.6	73.5	111	3.6	145.0						
45	12.9	74.6	112	3.6	138.4						
46	12.9	76.3	113	2.7	146.2						
47	12.8	77.6	114	2.5	146.7						
48	12.8	78.3	115	2.1	128.3						
49	12.7	79.0	116	2.2	91.8						
50	12.7	78.3	117	2.8	76.5						
51	12.6	77.3	118	3.0	75.6						
52	12.6	75.9	119	2.2	94.3						
53	12.7	74.2	120	1.7	121.9						
54	12.7	72.5	121	2.6	127.8						
55	12.9	70.4	122	2.4	135.6						
56	13.5	67.7	123	2.3	129.6						
57	13.5	66.0	124	2.2	139.9						
58	13.7	64.1	125	2.4	149.2						
59	13.8	62.2	126	3.4	155.4						
60	13.7	60.3	127	4.1	151.5						
61	12.9	58.9	128	4.4	148.5						
62	12.5	57.0	129	4.7	142.1						
63	12.0	54.8	130	5.1	139.5						
64	11.6	52.5	131	5.4	138.8						
65	11.1	49.9	132	5.7	140.3						
66	10.6	46.9	133	6.0	142.9						


CAMP BIG BEAR STATION 221
DATE 7/ 7/75 TIME 1923(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

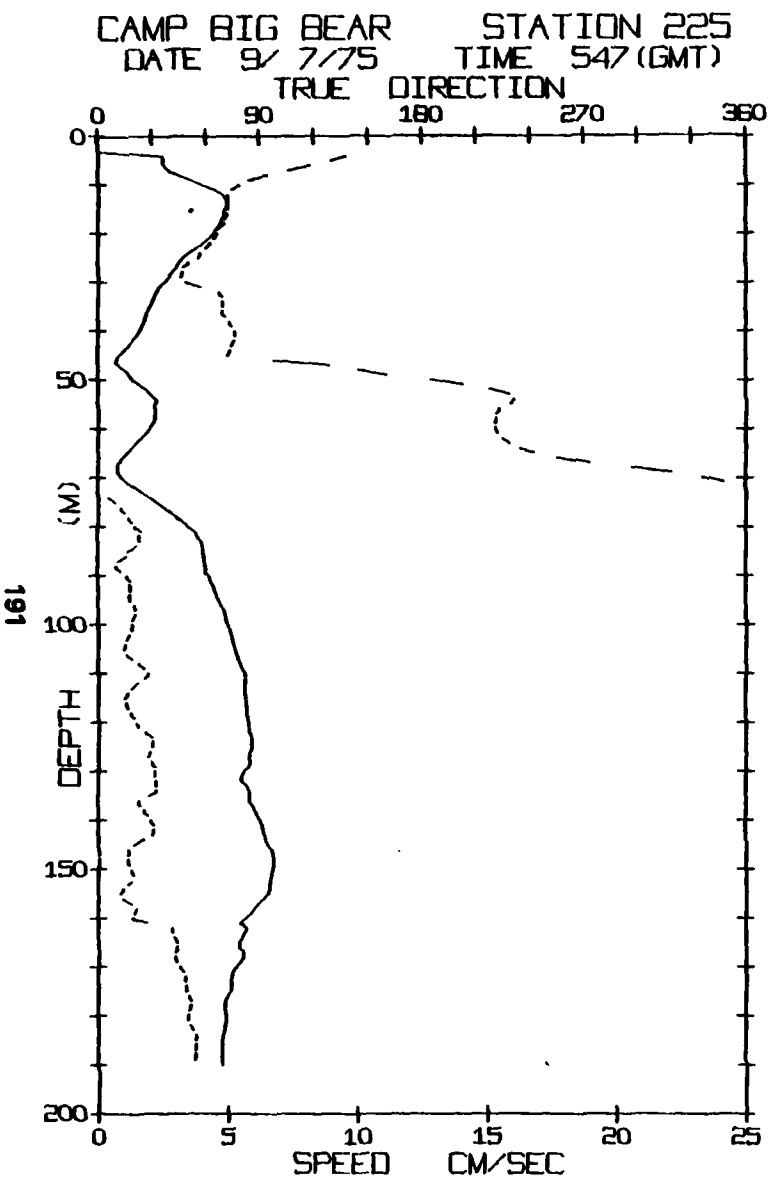

CAMP BIG BEAR STATION 222
DATE 8/ 7/75 TIME 154(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

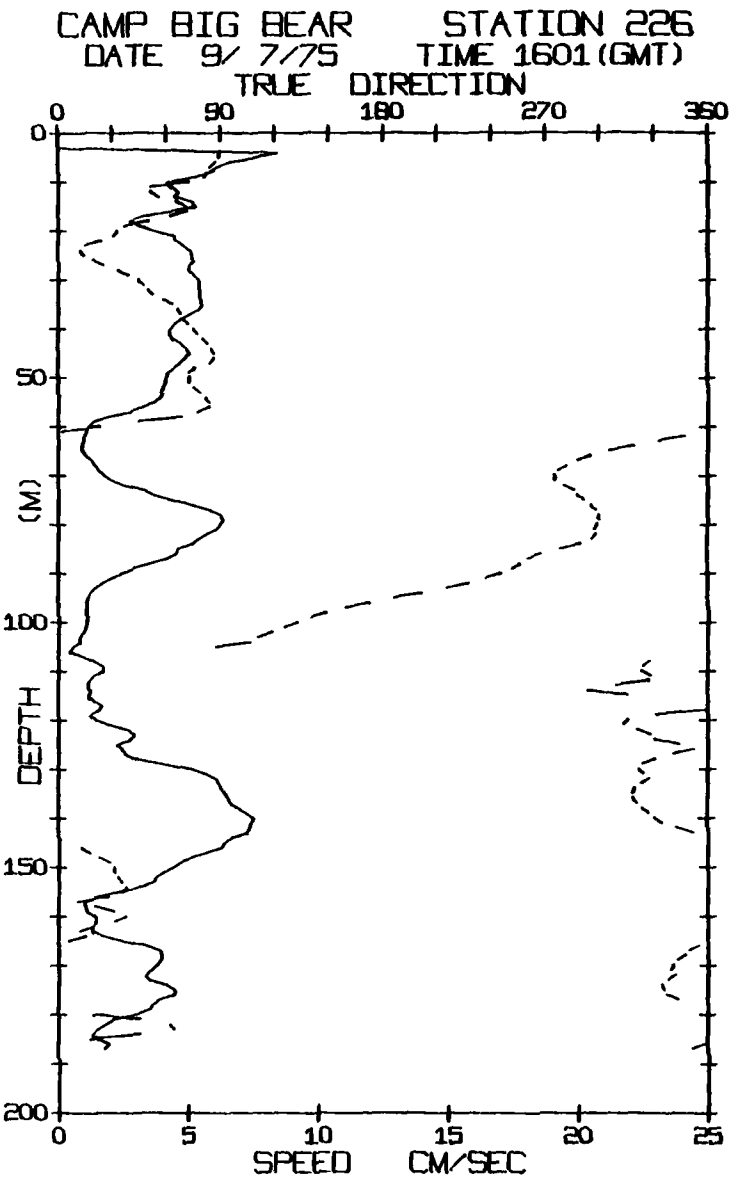
BIG BEAR STATION 221 (174M) 7/JUL/75 1923 GMT
LAT= 76.3936N LONG= 146.3272W LTER= 0 LGER= 0
NIVEL= -16.8 EIVEL= 16.2 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	14.8	159.0	134	10.0	190.3
1	0.0	999.9	68	13.6	160.3	135	10.0	191.0
2	0.0	999.9	69	12.1	160.8	136	10.0	192.3
3	0.0	999.9	70	8.7	154.4	137	10.0	192.4
4	18.3	166.1	71	7.7	91.3	138	10.0	191.9
5	17.4	167.2	72	9.4	77.7	139	10.1	190.5
6	16.2	169.1	73	10.1	66.0	140	10.2	189.6
7	14.6	167.0	74	9.4	60.1	141	10.4	189.1
8	13.3	163.9	75	8.7	52.7	142	10.5	187.1
9	12.2	159.6	76	8.4	48.3	143	10.6	186.1
10	12.3	152.5	77	6.3	49.4	144	10.7	188.5
11	13.1	152.4	78	3.8	150.0	145	10.7	191.3
12	13.5	147.5	79	4.8	158.1	146	10.6	191.9
13	12.9	141.8	80	3.7	152.2	147	10.5	190.7
14	11.9	139.7	81	2.2	125.3	148	10.3	192.2
15	10.9	137.6	82	1.9	133.0	149	10.5	198.4
16	10.0	139.3	83	1.9	132.9	150	10.1	196.8
17	9.1	142.9	84	1.7	143.0	151	9.8	198.4
18	8.4	147.7	85	1.6	170.0	152	9.6	199.4
19	8.3	150.2	86	1.9	191.3	153	9.2	199.5
20	7.9	158.9	87	2.4	196.1	154	8.9	201.0
21	7.6	163.1	88	2.4	196.0	155	8.7	203.6
22	7.4	166.6	89	2.1	170.2	156	8.7	207.1
23	6.9	171.3	90	2.6	145.0	157	8.8	207.2
24	6.4	175.8	91	3.6	135.9	158	8.7	207.3
25	6.0	179.8	92	4.9	137.7	159	8.6	207.5
26	6.1	180.6	93	5.4	148.3	160	8.4	208.4
27	6.3	177.5	94	5.3	159.4	161	8.4	208.6
28	7.1	175.8	95	5.3	164.7	162	8.6	207.8
29	7.4	173.5	96	5.2	172.6	163	8.7	206.3
30	7.3	169.8	97	4.7	180.2	164	8.2	206.2
31	6.9	162.4	98	4.4	186.7	165	7.5	208.2
32	6.7	153.6	99	4.3	184.4	166	6.9	206.5
33	6.9	145.6	100	4.1	181.2	167	6.6	202.3
34	7.2	144.2	101	4.0	176.5	168	6.8	199.7
35	7.0	142.6	102	4.6	171.6	169	6.7	198.4
36	6.9	137.6	103	5.5	170.7	170	6.2	200.0
37	7.0	127.8	104	6.3	175.0	171	6.3	201.9
38	7.1	123.5	105	7.1	180.6	172	7.6	201.3
39	6.8	124.9	106	7.5	181.9	173	8.2	197.3
40	6.6	127.2	107	7.6	183.4	174	8.5	194.1
41	6.8	119.9	108	8.2	190.1			
42	7.1	114.2	109	9.2	196.4			
43	7.6	109.7	110	9.6	199.4			
44	7.6	109.3	111	9.5	201.0			
45	7.5	113.9	112	9.3	201.0			
46	7.3	120.1	113	9.0	201.8			
47	7.5	118.4	114	8.3	206.6			
48	7.7	116.1	115	7.6	211.4			
49	7.9	114.0	116	7.4	217.0			
50	8.1	111.7	117	7.3	214.6			
51	8.3	111.4	118	7.3	211.9			
52	8.4	113.5	119	7.3	210.6			
53	8.4	116.3	120	7.2	211.5			
54	8.1	122.1	121	7.3	209.3			
55	9.0	120.0	122	7.7	203.6			
56	9.6	121.3	123	7.5	197.1			
57	9.9	122.3	124	7.0	190.1			
58	10.4	124.8	125	6.6	183.5			
59	11.2	132.5	126	6.7	182.0			
60	11.9	134.8	127	7.2	190.0			
61	12.7	135.7	128	8.3	198.4			
62	14.8	140.5	129	10.2	200.9			
63	15.8	142.6	130	10.1	194.5			
64	16.1	148.7	131	9.7	188.5			
65	16.3	153.0	132	9.8	187.1			
66	15.9	156.5	133	9.9	189.9			

BIG BEAR STATION 222 (188M) 8/JUL/75 154 GMT
LAT= 76.3643N LONG= 146.2521W LTER= 2. LGER= 4
NIVEL= -5.5 EIVEL= 3.8 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.5	13.5	134	2.4	206.7
1	0.0	999.9	68	5.4	14.3	135	2.5	204.8
2	0.0	999.9	69	4.6	22.0	136	2.6	203.8
3	0.0	999.9	70	4.7	25.9	137	2.7	203.7
4	10.2	232.8	71	4.9	28.6	138	2.7	204.4
5	9.4	238.2	72	4.8	30.5	139	2.8	205.9
6	8.2	244.4	73	4.2	35.8	140	2.8	208.4
7	7.1	252.9	74	3.9	45.0	141	2.8	211.8
8	6.2	258.9	75	3.8	48.5	142	2.9	216.2
9	5.4	259.4	76	3.6	53.2	143	2.9	221.7
10	4.2	253.9	77	3.7	52.4	144	3.2	226.9
11	3.5	251.0	78	3.7	54.0	145	3.1	235.5
12	3.2	265.9	79	3.6	55.3	146	3.1	245.4
13	3.6	280.6	80	3.6	56.4	147	3.7	260.0
14	3.9	285.5	81	3.5	57.3	148	3.9	259.4
15	3.8	285.2	82	3.5	58.0	149	4.2	259.2
16	3.8	287.6	83	3.4	58.5	150	4.2	264.0
17	3.9	290.6	84	3.4	58.7	151	4.2	269.6
18	4.0	293.4	85	3.3	58.8	152	4.1	275.2
19	4.2	297.5	86	3.2	58.6	153	4.0	278.4
20	4.4	300.7	87	3.2	58.2	154	3.8	278.1
21	4.8	302.8	88	3.1	57.5	155	3.3	273.6
22	4.7	305.6	89	3.0	56.6	156	3.0	270.3
23	4.2	312.3	90	2.9	55.7	157	2.8	268.3
24	3.5	323.9	91	2.8	54.4	158	2.7	270.9
25	2.8	333.7	92	2.5	50.7	159	2.6	274.8
26	2.2	340.7	93	2.1	44.3	160	2.5	279.6
27	1.6	349.2	94	1.5	30.9	161	2.3	280.6
28	1.3	355.8	95	1.0	7.6	162	2.1	284.0
29	1.1	2.0	96	1.2	9.2	163	2.3	291.7
30	1.1	10.3	97	1.5	19.6	164	2.5	298.2
31	1.2	25.1	98	1.7	24.5	165	2.5	299.6
32	1.4	43.7	99	2.3	30.1	166	2.4	299.1
33	1.6	59.3	100	2.5	36.3	167	2.4	299.7
34	1.7	74.9	101	2.6	38.0	168	2.3	300.2
35	2.0	83.7	102	2.5	36.2	169	2.4	301.6
36	2.2	88.5	103	2.4	32.7	170	2.5	303.1
37	2.3	90.8	104	2.1	14.9	171	2.5	303.0
38	2.3	87.9	105	2.1	354.4	172	2.3	299.4
39	2.2	83.5	106	2.0	341.3	173	2.0	290.6
40	2.2	80.5	107	1.9	338.7	174	1.7	282.8
41	2.3	77.5	108	1.9	340.1	175	1.6	278.3
42	2.4	74.5	109	2.0	343.7	176	1.5	276.6
43	2.5	72.1	110	2.3	350.2	177	1.5	277.6
44	2.7	69.8	111	2.4	341.2	178	1.6	282.4
45	3.0	70.2	112	2.7	338.5	179	1.6	291.1
46	3.2	73.0	113	2.7	336.8	180	1.6	305.8
47	3.3	75.2	114	2.5	335.5	181	1.8	319.6
48	3.5	77.2	115	2.1	333.2	182	1.9	326.4
49	3.7	79.1	116	1.8	330.1	183	2.0	330.1
50	4.1	81.5	117	1.5	325.8	184	2.1	330.6
51	4.3	80.2	118	1.3	319.7	185	2.1	330.9
52	4.6	78.5	119	1.5	314.3	186	1.8	331.5
53	4.6	76.1	120	1.9	311.0	187	1.6	334.2
54	4.5	73.2	121	2.2	307.8	188	1.4	339.5
55	4.4	67.6	122	2.1	302.0			
56	4.3	61.1	123	2.0	294.8			
57	4.4	52.7	124	1.9	286.6			
58	4.5	43.6	125	1.7	275.6			
59	4.6	37.0	126	1.6	264.5			
60	4.8	32.3	127	1.6	253.1			
61	5.1	31.2	128	1.7	242.4			
62	5.4	30.5	129	1.7	232.9			
63	5.6	27.9	130	1.8	224.9			
64	5.9	22.3	131	2.0	218.5			
65	5.9	16.7	132	2.1	213.4			
66	5.6	15.4	133	2.2	209.5			


CAMP BIG BEAR STATION 225
DATE 9/ 7/75 TIME 547(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

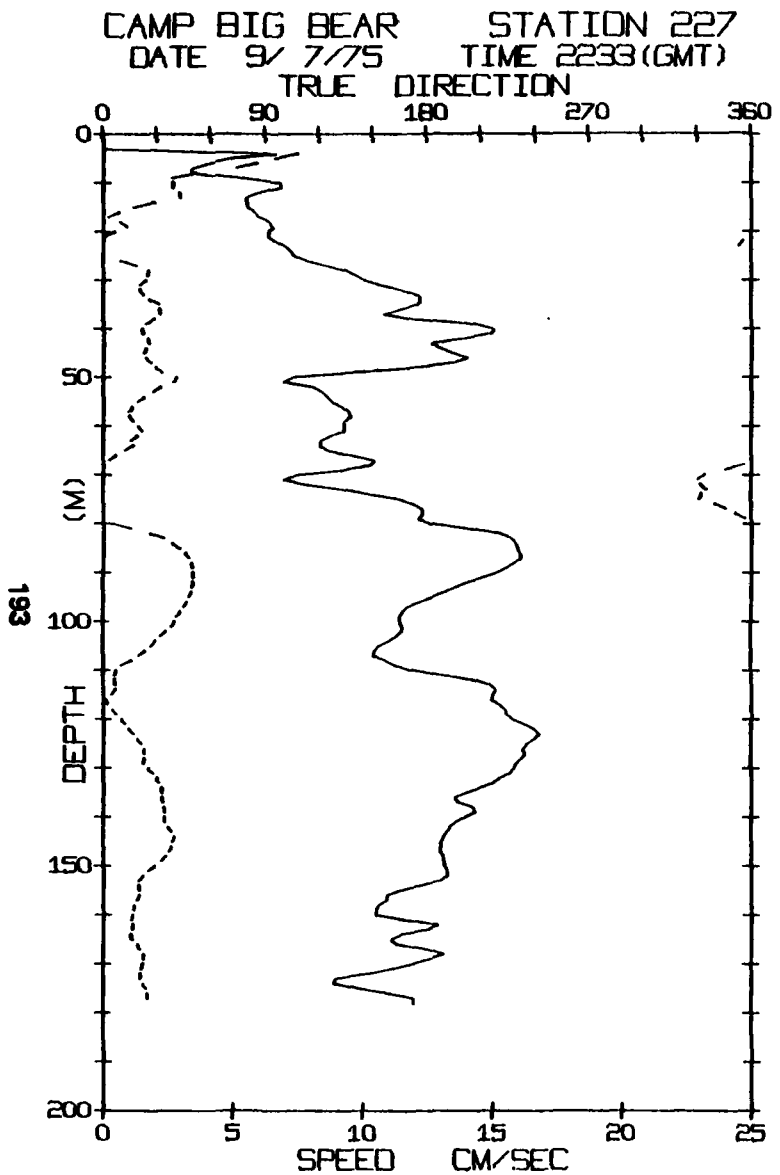

CAMP BIG BEAR STATION 226
DATE 9/ 7/75 TIME 1601(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

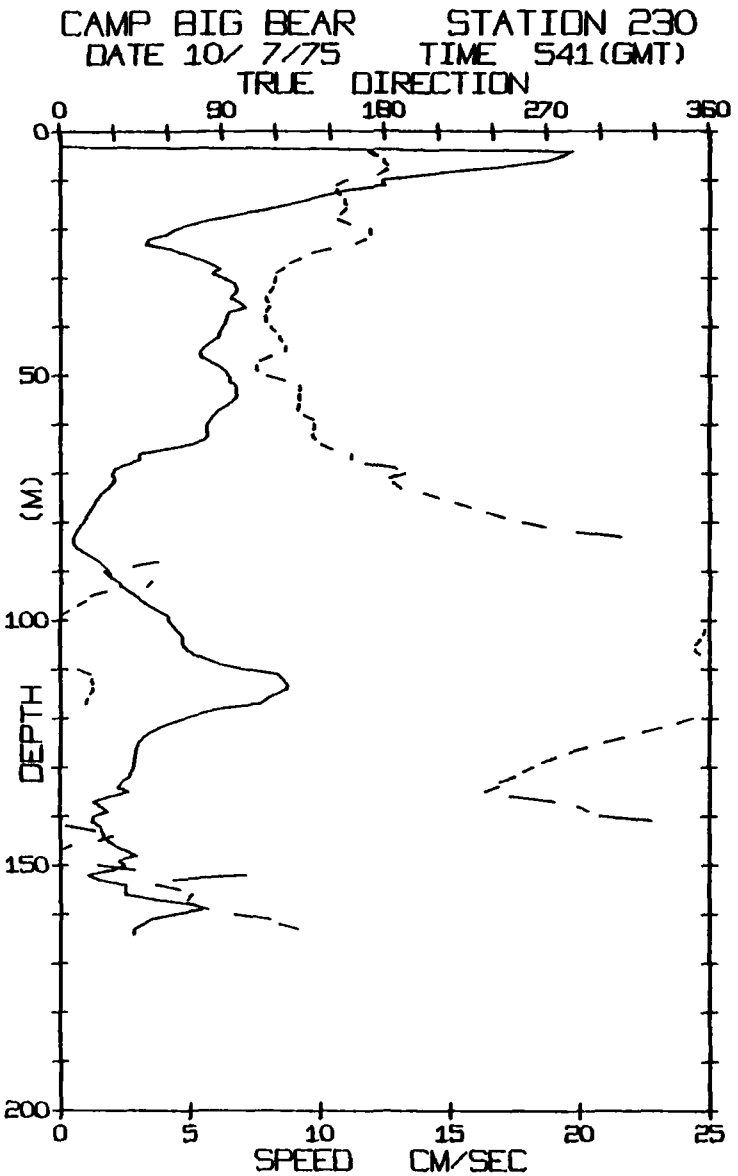
BIG BEAR STATION 225 (190M) 9/JUL/75 547 GMT
LAT= 76.3482N LONG= 146.1005W LTER= 0 LGER= 1
NIVEL= 3.8 ETVEL= 7.0 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	0.8	273.2	134	5.9	32.9
1	0.0	999.9	68	0.7	296.6	135	5.8	28.5
2	0.0	999.9	69	0.8	319.1	136	5.9	22.8
3	0.0	999.9	70	1.0	336.0	137	6.0	23.6
4	2.5	137.9	71	1.2	347.6	138	6.1	25.7
5	2.5	129.3	72	1.5	355.6	139	6.2	27.6
6	2.6	117.9	73	1.8	1.5	140	6.3	29.5
7	2.8	106.0	74	2.0	5.9	141	6.4	31.3
8	3.2	94.0	75	2.3	9.3	142	6.4	31.0
9	3.7	84.3	76	2.6	12.5	143	6.5	30.2
10	4.1	78.3	77	2.8	15.0	144	6.5	25.3
11	4.6	74.0	78	3.1	17.1	145	6.6	19.9
12	4.8	71.9	79	3.3	18.9	146	6.7	16.7
13	5.0	71.5	80	3.5	20.5	147	6.7	16.0
14	5.0	71.8	81	3.8	24.3	148	6.8	16.0
15	4.9	71.8	82	3.9	22.7	149	6.7	17.0
16	4.9	71.5	83	4.0	22.4	150	6.7	18.4
17	4.8	70.3	84	4.1	21.0	151	6.7	19.7
18	4.7	69.9	85	4.1	16.5	152	6.6	19.6
19	4.5	66.8	86	4.1	15.4	153	6.6	16.7
20	4.4	65.6	87	4.1	11.2	154	6.6	14.2
21	4.2	64.1	88	4.2	10.0	155	6.5	11.9
22	4.0	62.3	89	4.1	12.8	156	6.4	13.8
23	3.8	59.9	90	4.3	16.4	157	6.2	18.2
24	3.5	57.0	91	4.4	18.5	158	6.0	21.0
25	3.3	55.8	92	4.5	17.9	159	5.9	19.8
26	3.1	50.9	93	4.6	17.7	160	5.7	19.1
27	3.0	47.3	94	4.6	17.5	161	5.5	27.5
28	2.8	46.5	95	4.7	18.4	162	5.8	41.1
29	2.7	45.4	96	4.8	20.5	163	5.6	41.8
30	2.5	48.8	97	4.9	21.4	164	5.5	42.7
31	2.3	57.4	98	4.9	20.5	165	5.4	44.0
32	2.2	67.4	99	5.0	19.1	166	5.5	43.7
33	2.1	69.6	100	5.0	18.9	167	5.6	42.4
34	2.1	69.7	101	5.1	18.2	168	5.6	42.5
35	2.0	69.3	102	5.1	17.0	169	5.4	43.9
36	1.9	69.1	103	5.2	15.6	170	5.3	45.5
37	1.8	71.1	104	5.3	14.8	171	5.2	47.8
38	1.8	73.1	105	5.3	14.3	172	5.1	48.6
39	1.7	74.5	106	5.4	15.9	173	5.1	48.8
40	1.6	76.2	107	5.4	19.3	174	5.1	49.7
41	1.5	76.8	108	5.5	22.6	175	5.1	49.2
42	1.3	75.6	109	5.6	25.9	176	5.0	50.7
43	1.2	73.9	110	5.7	27.9	177	4.9	52.0
44	1.0	73.2	111	5.7	25.9	178	4.9	51.4
45	0.8	72.1	112	5.7	21.9	179	4.9	50.3
46	0.7	98.1	113	5.7	18.8	180	5.0	50.0
47	0.9	129.2	114	5.7	16.4	181	4.9	50.5
48	1.1	145.2	115	5.7	14.8	182	4.9	51.9
49	1.3	161.0	116	5.7	15.9	183	4.8	53.2
50	1.4	184.6	117	5.8	17.2	184	4.8	54.8
51	1.6	202.8	118	5.8	18.6	185	4.8	54.7
52	1.9	217.9	119	5.8	20.4	186	4.8	54.2
53	2.1	229.1	120	5.8	21.5	187	4.8	54.1
54	2.3	231.3	121	5.8	22.5	188	4.8	54.8
55	2.2	229.1	122	5.9	26.1	189	4.8	54.4
56	2.2	223.1	123	5.9	30.1	190	4.8	53.7
57	2.2	221.5	124	5.9	30.7			
58	2.2	220.6	125	5.9	30.1			
59	2.1	220.5	126	5.8	28.8			
60	2.0	221.2	127	5.9	27.9			
61	1.8	222.6	128	5.9	29.7			
62	1.6	225.0	129	5.8	31.5			
63	1.5	228.7	130	5.6	31.2			
64	1.3	234.2	131	5.5	32.0			
65	1.1	242.4	132	5.6	33.5			
66	0.9	254.8	133	5.8	32.5			

BIG BEAR STATION 226 (187M) 9/JUL/75 1601 GMT
LAT= 76.3862N LONG= 146.0071W LTER= 1 LGER= 1
NIVEL= 13.4 ETVEL= 10.2 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.3	288.0	134	6.3	319.3
1	0.0	999.9	68	1.4	281.9	135	6.4	318.2
2	0.0	999.9	69	1.6	277.3	136	6.6	318.8
3	0.0	999.9	70	1.8	275.4	137	6.7	320.9
4	8.4	89.1	71	2.1	275.4	138	7.0	323.7
5	7.6	88.8	72	2.6	280.1	139	7.3	327.7
6	6.6	86.8	73	3.3	285.8	140	7.6	331.1
7	6.1	83.8	74	3.7	287.4	141	7.4	335.0
8	5.8	81.6	75	4.4	291.2	142	7.4	342.9
9	5.2	80.6	76	5.1	295.1	143	7.2	351.7
10	4.2	72.0	77	5.8	297.9	144	6.6	357.6
11	4.3	51.0	78	6.3	299.5	145	6.4	5.4
12	4.6	51.3	79	6.4	299.6	146	6.2	12.7
13	4.5	55.5	80	6.2	298.3	147	5.7	17.6
14	5.2	65.8	81	6.1	296.9	148	5.1	22.4
15	5.3	70.8	82	5.7	297.9	149	4.7	28.1
16	4.3	71.1	83	5.4	295.7	150	4.4	30.5
17	3.3	62.4	84	5.2	289.2	151	4.1	31.5
18	2.7	49.8	85	4.6	278.6	152	3.8	33.2
19	3.1	36.7	86	4.9	267.7	153	3.6	35.3
20	3.7	32.6	87	4.2	260.7	154	3.2	37.5
21	4.5	30.3	88	3.6	256.3	155	2.3	35.4
22	4.6	23.6	89	2.9	251.7	156	1.5	26.9
23	4.9	15.1	90	2.5	245.2	157	1.0	10.8
24	5.1	12.8	91	2.0	237.2	158	1.1	20.0
25	5.2	14.7	92	1.7	227.4	159	1.1	30.7
26	5.2	19.9	93	1.4	215.5	160	1.5	37.6
27	5.0	24.8	94	1.2	201.7	161	1.5	31.5
28	5.0	33.0	95	1.1	186.8	162	1.3	19.1
29	5.2	39.2	96	1.1	172.3	163	1.3	11.7
30	5.4	44.3	97	1.1	159.4	164	1.7	15.0
31	5.5	47.3	98	1.1	148.6	165	2.4	5.8
32	5.5	50.1	99	1.1	139.6	166	3.4	355.6
33	5.4	52.7	100	1.1	132.0	167	3.9	349.9
34	5.5	58.6	101	1.0	125.1	168	4.0	347.6
35	5.6	63.9	102	0.9	118.3	169	3.9	343.5
36	5.4	66.4	103	0.8	110.8	170	3.8	341.2
37	5.1	67.9	104	0.9	106.3	171	3.6	339.8
38	4.7	69.4	105	0.6	87.5	172	3.3	342.3
39	4.5	72.0	106	0.4	18.7	173	3.5	338.3
40	4.3	75.3	107	1.0	334.2	174	4.2	334.9
41	4.3	77.5	108	1.4	327.9	175	4.5	336.5
42	4.4	80.8	109	1.7	324.3	176	4.4	337.8
43	4.7	83.6	110	1.8	322.9	177	3.9	344.1
44	4.9	85.0	111	1.4	328.5	178	3.6	356.0
45	5.1	86.5	112	1.1	327.2	179	3.5	6.8
46	4.9	86.4	113	1.2	309.3	180	3.0	19.1
47	4.7	84.4	114	1.5	293.8	181	2.1	45.6
48	4.5	76.0	115	1.2	316.0	182	1.8	62.0
49	4.2	72.8	116	1.4	346.9	183	1.5	64.5
50	4.1	72.6	117	1.7	1.1	184	1.3	45.2
51	4.1	73.2	118	1.6	359.1	185	1.5	17.3
52	4.0	75.6	119	1.2	331.5	186	2.0	359.0
53	4.0	78.7	120	1.4	315.5	187	1.8	351.6
54	3.9	81.4	121	2.0	313.3			
55	3.7	83.7	122	2.7	320.7			
56	3.2	83.6	123	3.0	329.3			
57	2.7	77.1	124	2.8	330.2			
58	1.9	68.4	125	2.3	344.3			
59	1.4	44.5	126	2.5	352.1			
60	1.1	22.9	127	2.6	340.9			
61	1.1	2.5	128	3.0	330.8			
62	1.0	347.3	129	4.1	323.7			
63	0.9	333.3	130	5.2	321.8			
64	0.9	319.0	131	5.7	324.7			
65	1.0	305.4	132	6.1	327.5			
66	1.1	295.1	133	6.2	323.3			


CAMP BIG BEAR STATION 227
DATE 9/ 7/75 TIME 2233(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

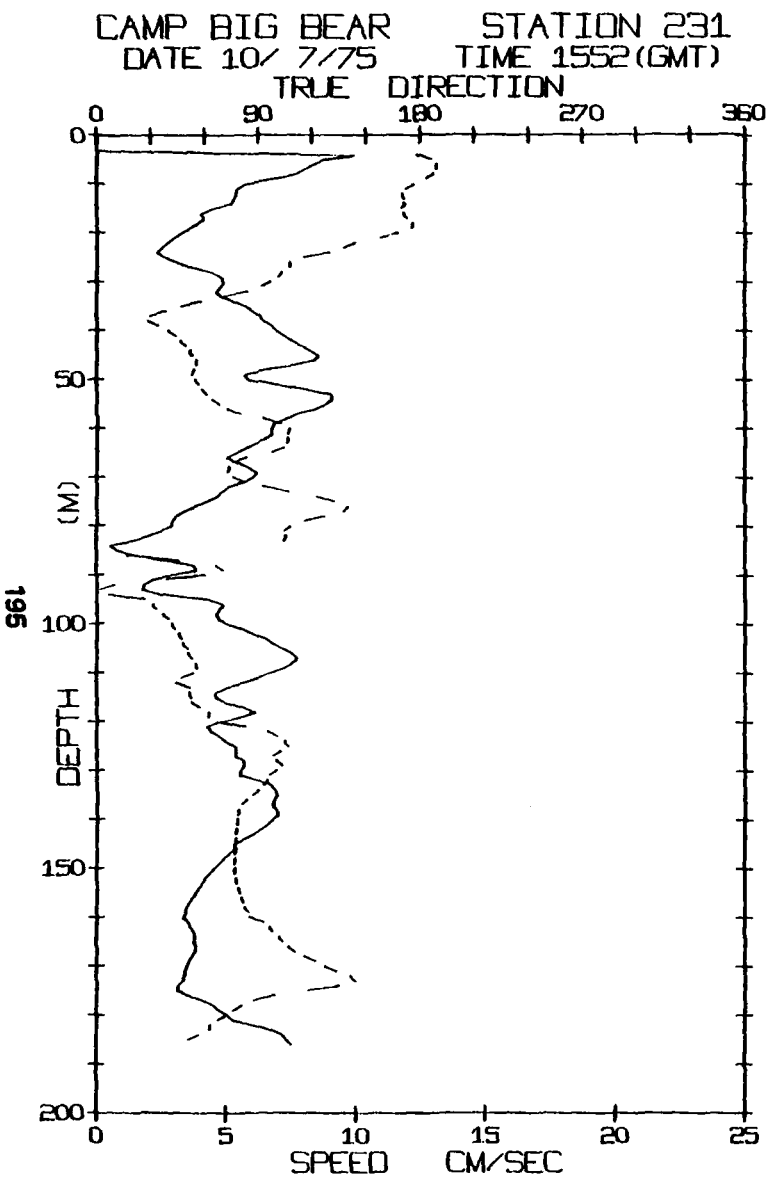

CAMP BIG BEAR STATION 230
DATE 10/ 7/75 TIME 541(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

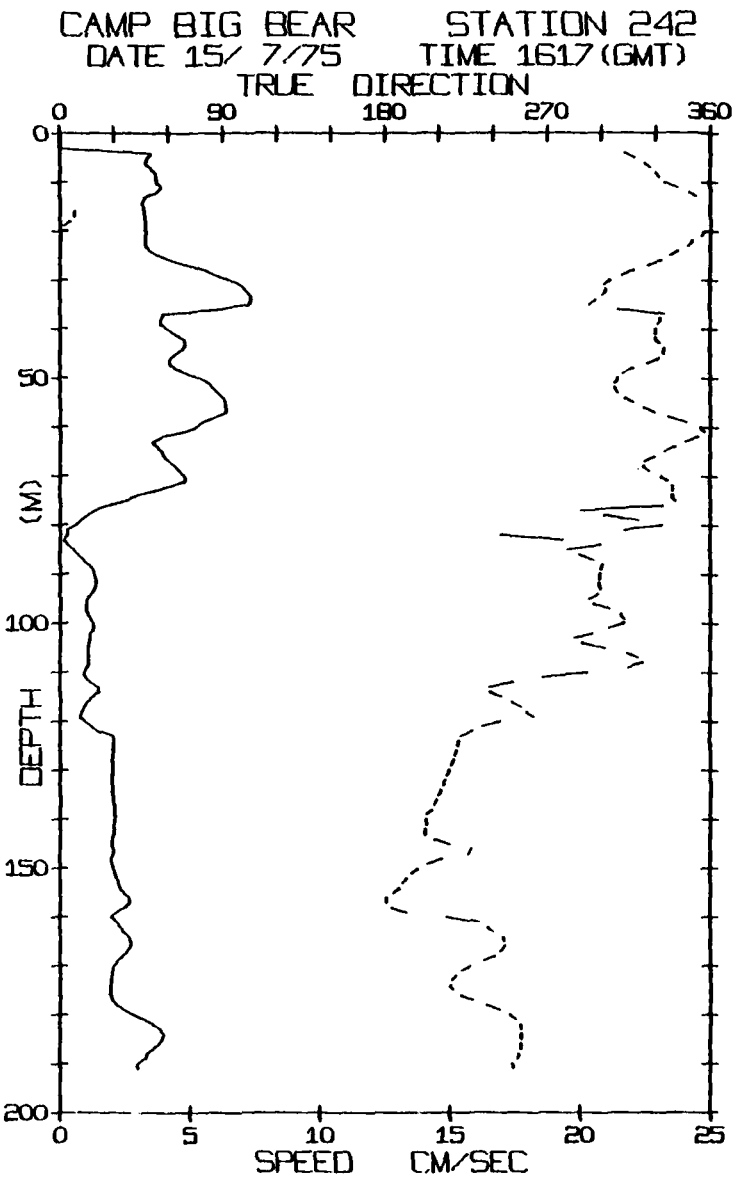
BIG BEAR STATION 227 (178M.) 9/JUL/75 2233 GMT
LAT= 76.4049N LONG= 145.8756W LTER= 0. LGER= 0.
NIVEL= 3.2 EIVEL= 23.6 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	10.5	3.7	134	14.6	32.6
1	0.0	999.9	68	10.3	356.2	135	14.1	33.1
2	0.0	999.9	69	9.3	346.1	136	13.6	32.7
3	0.0	999.9	70	7.5	334.4	137	13.7	33.8
4	6.7	108.2	71	7.0	330.3	138	14.3	34.4
5	5.0	96.3	72	7.8	331.8	139	14.4	34.5
6	4.1	85.7	73	9.4	335.0	140	14.0	34.1
7	3.4	74.5	74	10.3	332.6	141	13.6	34.9
8	3.5	51.7	75	11.5	331.3	142	13.4	36.5
9	5.3	39.0	76	12.0	339.5	143	13.3	38.8
10	6.9	39.1	77	12.3	346.1	144	13.2	40.1
11	6.9	38.5	78	12.3	351.1	145	13.1	38.9
12	6.0	42.6	79	12.2	356.7	146	13.0	37.9
13	5.6	43.3	80	12.7	5.1	147	13.0	36.9
14	5.5	28.8	81	14.1	15.1	148	13.2	34.9
15	5.6	17.4	82	15.4	25.6	149	13.2	32.3
16	5.9	8.9	83	15.8	34.0	150	13.2	29.1
17	6.0	2.9	84	16.0	38.3	151	13.3	25.0
18	6.4	9.7	85	16.0	42.0	152	13.3	22.2
19	6.6	13.3	86	16.1	45.4	153	13.0	19.8
20	6.4	6.6	87	16.1	47.8	154	12.3	19.7
21	6.4	0.7	88	15.9	49.2	155	11.4	20.7
22	6.7	355.8	89	15.6	49.8	156	11.0	20.0
23	7.1	353.9	90	15.2	50.2	157	10.9	18.6
24	7.3	356.6	91	14.7	50.4	158	10.6	17.2
25	7.4	2.1	92	14.1	50.4	159	10.5	16.5
26	7.9	10.1	93	13.6	49.4	160	10.5	15.9
27	8.6	18.6	94	13.2	48.6	161	11.6	15.4
28	9.4	24.9	95	12.7	47.6	162	13.0	16.5
29	9.8	24.4	96	12.2	46.3	163	12.5	15.9
30	10.1	23.5	97	11.8	45.0	164	11.5	15.2
31	10.8	20.4	98	11.5	43.2	165	11.1	16.3
32	11.5	20.8	99	11.4	41.1	166	11.3	18.8
33	12.2	22.9	100	11.5	39.7	167	12.5	20.8
34	12.3	25.8	101	11.6	38.2	168	13.2	22.2
35	12.2	31.8	102	11.5	35.1	169	12.6	22.3
36	11.5	32.0	103	11.3	32.2	170	12.0	21.9
37	10.9	32.4	104	11.1	29.5	171	11.2	21.1
38	12.0	28.9	105	10.7	27.0	172	10.3	20.5
39	14.3	24.1	106	10.5	33.9	173	9.0	20.2
40	15.1	22.1	107	10.4	20.2	174	8.9	21.9
41	15.0	22.0	108	10.9	15.9	175	9.8	24.3
42	14.0	25.2	109	11.3	9.9	176	11.0	24.8
43	12.7	25.7	110	11.9	7.4	177	12.0	25.0
44	13.0	23.8	111	13.1	6.3	178	12.0	25.8
45	13.5	22.8	112	14.3	6.8			
46	14.1	24.2	113	15.0	7.2			
47	13.5	26.4	114	15.2	6.6			
48	11.9	29.3	115	15.1	4.5			
49	9.6	32.9	116	15.0	2.1			
50	7.4	40.8	117	15.3	2.7			
51	7.0	39.5	118	15.5	5.3			
52	8.1	32.2	119	15.6	7.6			
53	8.5	28.4	120	15.8	9.8			
54	8.7	23.0	121	16.3	12.0			
55	8.9	19.1	122	16.6	14.1			
56	9.2	16.1	123	16.9	16.9			
57	9.5	14.5	124	16.6	19.2			
58	9.6	14.6	125	16.4	21.4			
59	9.3	16.9	126	16.2	23.0			
60	9.3	20.0	127	16.3	23.1			
61	9.3	21.7	128	16.1	22.7			
62	8.7	18.8	129	15.9	22.3			
63	8.4	15.6	130	15.9	25.3			
64	8.4	16.9	131	15.7	27.9			
65	8.7	12.2	132	15.3	30.0			
66	9.6	7.5	133	15.1	31.3			

BIG BEAR STATION 230 (164M.) 10/JUL/75 541 GMT
LAT= 76.3814N LONG= 145.6040W LTER= 0. LGER= 0.
NIVEL= 17.2 EIVEL= 21.8 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.1	161.3	134	2.2	242.5
1	0.0	999.9	68	2.6	169.3	135	2.6	235.9
2	0.0	999.9	69	2.1	186.6	136	1.9	249.0
3	0.0	999.9	70	2.0	191.3	137	1.3	274.1
4	19.8	171.7	71	2.1	182.6	138	1.6	287.0
5	19.3	175.5	72	2.0	185.0	139	1.8	293.0
6	18.8	179.5	73	1.8	189.3	140	1.3	299.2
7	17.4	181.7	74	1.6	201.8	141	1.2	328.0
8	15.5	181.1	75	1.5	210.2	142	1.5	3.9
9	13.8	176.3	76	1.3	218.7	143	1.6	19.7
10	12.4	159.3	77	1.2	227.4	144	1.7	29.3
11	12.5	153.8	78	1.1	236.3	145	1.8	21.5
12	11.1	154.2	79	1.0	245.7	146	2.1	6.0
13	10.2	155.6	80	0.8	256.2	147	2.5	0.1
14	9.5	157.9	81	0.7	268.8	148	3.0	2.8
15	8.7	159.1	82	0.6	285.8	149	2.3	357.7
16	7.9	158.5	83	0.5	310.6	150	2.5	21.2
17	6.8	155.8	84	0.5	342.9	151	2.0	41.6
18	5.9	154.0	85	0.6	13.0	152	1.1	102.7
19	5.0	160.9	86	0.9	9.7	153	1.5	63.0
20	4.4	172.2	87	1.2	58.4	154	2.5	54.1
21	4.1	175.8	88	1.5	54.0	155	2.5	66.4
22	3.4	169.6	89	1.7	40.4	156	2.5	75.9
23	3.3	164.4	90	1.9	24.9	157	3.7	71.0
24	4.3	150.0	91	2.0	27.9	158	3.2	72.2
25	4.8	140.2	92	2.2	50.6	159	3.5	81.9
26	5.3	133.6	93	2.4	48.2	160	4.4	96.6
27	5.8	127.4	94	2.6	25.6	161	3.5	116.0
28	6.2	124.4	95	3.0	17.1	162	3.2	121.2
29	5.9	120.0	96	3.2	14.3	163	2.9	131.6
30	6.3	119.4	97	3.5	9.6	164	2.9	131.6
31	6.8	119.1	98	3.8	4.9			
32	6.8	118.1	99	4.2	0.4			
33	6.8	116.5	100	4.2	0.9			
34	6.6	114.8	101	4.4	359.3			
35	7.0	116.0	102	4.5	357.8			
36	7.2	116.9	103	4.7	357.2			
37	6.5	114.3	104	4.8	355.1			
38	6.4	113.9	105	4.8	352.6			
39	6.4	114.2	106	4.9	352.4			
40	6.2	116.8	107	5.2	354.6			
41	6.1	119.5	108	5.7	359.5			
42	6.1	121.6	109	6.2	3.6			
43	5.8	123.2	110	7.1	10.0			
44	5.6	125.3	111	8.4	16.9			
45	5.4	124.6	112	8.6	17.7			
46	5.5	117.2	113	8.7	18.3			
47	5.8	110.9	114	8.7	18.3			
48	6.1	108.6	115	8.3	16.6			
49	6.4	109.5	116	7.9	15.0			
50	6.5	114.6	117	7.7	14.1			
51	6.5	124.6	118	6.2	4.4			
52	6.8	133.1	119	5.4	358.1			
53	6.8	132.7	120	4.8	350.8			
54	6.8	132.5	121	4.2	342.5			
55	6.7	132.5	122	3.8	333.2			
56	6.4	132.0	123	3.4	323.0			
57	6.1	131.6	124	3.2	312.4			
58	5.9	135.0	125	3.0	301.9			
59	5.8	141.0	126	2.9	291.9			
60	5.6	141.3	127	2.9	282.9			
61	5.7	140.6	128	2.9	274.9			
62	5.7	140.0	129	2.8	268.0			
63	5.6	141.8	130	2.8	262.0			
64	5.0	144.6	131	2.7	256.7			
65	4.0	150.7	132	2.6	252.0			
66	3.0	161.6	133	2.3	243.9			


CAMP BIG BEAR STATION 231
DATE 10/ 7/75 TIME 1552(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

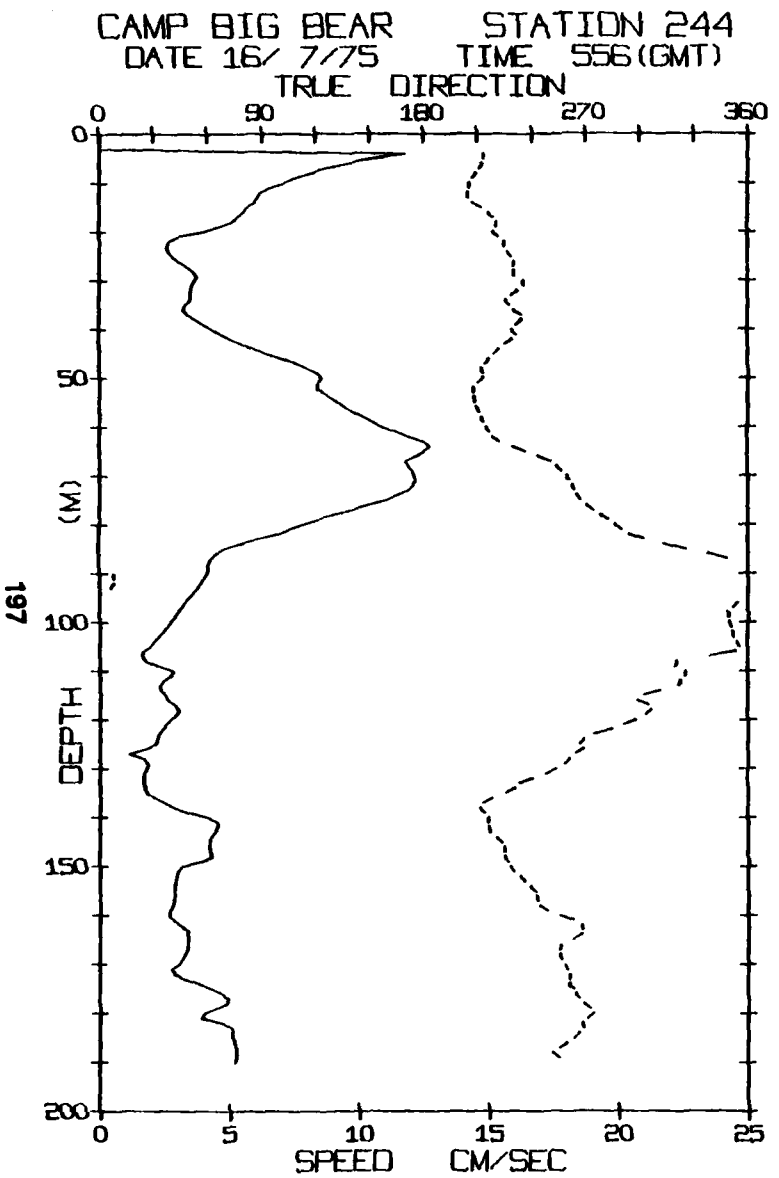

CAMP BIG BEAR STATION 242
DATE 15/ 7/75 TIME 1617(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

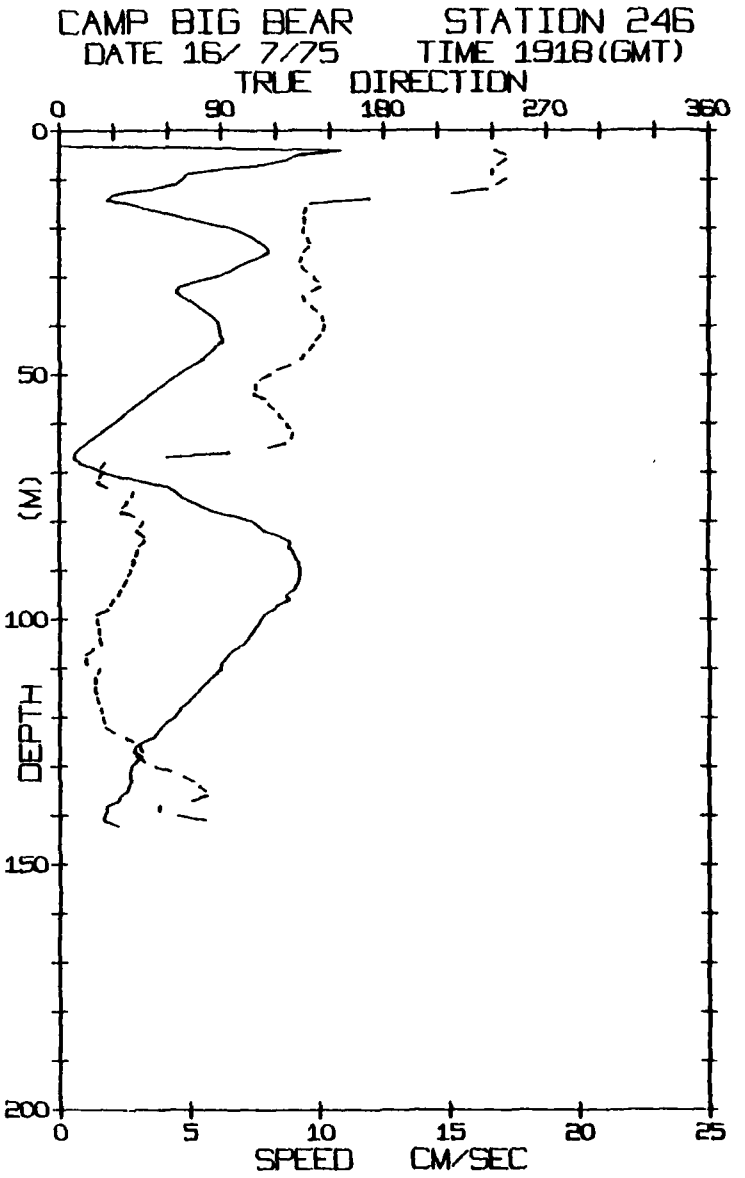
BIG BEAR STATION 231 (188M) 10/JUL/75 1552 GMT
LAT= 76 3444N LONG= 145 3676W LTER= 0 LGER= 1
NIVEL= -11 1 EIVEL= 12 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 4	76 1	134	6 9	90 2
1	0 0	999 9	68	5 9	73 5	135	7 0	86 8
2	0 0	999 9	69	6 2	72 8	136	6 8	83 4
3	0 0	999 9	70	6 0	76 1	137	6 8	80 5
4	9 9	178 2	71	5 7	82 0	138	6 9	79 2
5	8 7	185 8	72	5 1	92 3	139	7 0	78 5
6	8 3	189 1	73	4 8	106 7	140	6 8	78 4
7	8 0	189 2	74	4 6	122 3	141	6 6	78 3
8	7 7	187 6	75	4 3	132 3	142	6 3	77 8
9	6 7	183 3	76	3 8	139 9	143	6 1	77 5
10	5 7	176 4	77	3 4	137 2	144	5 7	77 4
11	5 4	172 2	78	3 0	126 3	145	5 3	77 7
12	5 4	170 3	79	2 9	115 3	146	5 3	77 1
13	5 3	171 3	80	2 9	107 1	147	5 1	77 0
14	5 2	171 6	81	2 5	103 9	148	4 9	77 0
15	4 4	169 4	82	2 0	105 0	149	4 7	77 1
16	4 1	170 8	83	1 4	103 7	150	4 6	77 3
17	4 1	172 5	84	0 5	81 3	151	4 4	77 6
18	3 9	175 8	85	0 8	0 1	152	4 2	78 0
19	3 6	174 [illegible]	86	1 5	17 5	153	4 1	78 6
20	3 2	167 4	87	2 6	45 3	154	3 9	79 3
21	2 9	158 0	88	3 8	66 2	155	3 8	80 1
22	2 7	143 6	89	3 9	70 6	156	3 7	81 0
23	2 5	137 3	90	2 9	60 1	157	3 6	82 0
24	2 3	129 4	91	2 2	39 2	158	3 5	82 8
25	2 7	115 2	92	1 8	10 0	159	3 4	85 3
26	3 2	107 8	93	1 7	2 1	160	3 3	85 7
27	3 7	108 0	94	2 5	6 9	161	3 6	93 2
28	4 5	103 2	95	4 3	26 9	162	3 6	96 5
29	4 9	101 3	96	4 9	90 9	163	3 8	98 2
30	4 9	96 6	97	4 7	93 1	164	3 8	101 6
31	4 8	91 8	98	4 6	96 6	165	3 8	104 2
32	4 6	83 9	99	4 7	39 4	166	3 8	106 3
33	4 9	70 8	100	5 1	41 5	167	3 8	110 2
34	5 3	58 3	101	5 6	43 5	168	3 7	115 4
35	5 8	47 5	102	6 0	45 7	169	3 5	121 9
36	6 1	38 5	103	6 5	47 5	170	3 5	127 1
37	6 3	29 6	104	6 8	48 4	171	3 4	133 7
38	6 5	28 3	105	7 1	50 4	172	3 4	141 4
39	6 8	34 2	106	7 6	51 1	173	3 3	143 3
40	7 0	39 8	107	7 8	53 0	174	3 1	134 8
41	7 3	44 1	108	7 6	55 4	175	3 1	117 6
42	7 6	46 9	109	7 2	56 2	176	3 5	99 1
43	7 9	49 8	110	6 8	53 7	177	4 1	87 4
44	8 3	52 0	111	6 2	47 6	178	4 5	80 8
45	8 6	53 1	112	5 7	44 3	179	4 7	76 1
46	8 4	55 2	113	5 0	51 9	180	5 1	71 4
47	7 6	55 4	114	4 6	52 2	181	5 3	67 4
48	6 5	54 1	115	4 6	52 6	182	5 9	63 3
49	5 7	53 1	116	5 0	53 3	183	6 7	63 1
50	5 9	55 1	117	5 6	57 6	184	7 1	57 0
51	7 0	57 0	118	6 1	62 2	185	7 3	51 6
52	8 1	58 8	119	5 7	61 8	186	7 5	47 8
53	9 1	61 2	120	4 8	66 8			
54	9 1	64 3	121	4 3	82 7			
55	8 8	68 4	122	4 4	95 1			
56	8 5	73 1	123	4 8	100 5			
57	7 8	80 1	124	5 0	104 9			
58	7 3	92 2	125	5 4	106 6			
59	6 9	101 9	126	5 4	102 7			
60	6 7	106 9	127	5 4	98 6			
61	6 8	106 3	128	5 7	100 2			
62	6 6	106 1	129	5 7	103 5			
63	6 2	105 7	130	5 6	100 0			
64	5 8	103 5	131	5 6	96 3			
65	5 4	97 5	132	6 3	94 9			
66	5 0	83 3	133	6 7	93 0			

BIG BEAR STATION 242 (191M) 15/JUL/75 1617 GMT
LAT= 76 3232N LONG= 145 2325W LTER= 1 LGER= 1
NIVEL= -5 0 EIVEL= -3 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	4 2	324 0	134	2 0	210 6
1	0 0	999 9	68	4 4	323 2	135	2 0	209 4
2	0 0	999 9	69	4 6	326 8	136	2 1	208 2
3	0 0	999 9	70	4 8	332 9	137	2 1	207 0
4	3 5	312 7	71	4 8	337 1	138	2 1	205 6
5	3 3	317 9	72	4 3	339 1	139	2 1	202 7
6	3 3	323 5	73	3 6	339 0	140	2 1	202 7
7	3 3	327 2	74	2 9	339 5	141	2 1	202 5
8	3 7	330 2	75	2 5	340 8	142	2 1	201 7
9	3 7	332 0	76	1 9	333 9	143	2 0	202 5
10	3 8	334 9	77	1 3	288 9	144	2 0	207 5
11	3 9	341 9	78	1 0	301 3	145	2 0	215 7
12	3 8	347 9	79	0 8	320 1	146	2 1	227 6
13	3 2	352 6	80	0 6	333 0	147	2 1	226 4
14	3 1	359 5	81	0 3	312 3	148	2 0	211 6
15	3 2	6 0	82	0 3	244 5	149	2 0	203 7
16	3 3	8 3	83	0 1	278 9	150	2 1	198 1
17	3 3	8 4	84	0 3	299 3	151	2 1	194 7
18	3 3	5 5	85	0 5	281 6	152	2 2	191 7
19	3 3	1 9	86	0 7	287 7	153	2 3	189 5
20	3 3	357 7	87	0 9	295 5	154	2 3	187 9
21	3 3	355 4	88	1 1	300 1	155	2 5	184 2
22	3 3	350 3	89	1 3	299 3	156	2 6	181 0
23	3 3	347 8	90	1 3	298 9	157	2 7	180 8
24	3 5	342 4	91	1 4	298 5	158	2 5	183 4
25	3 8	338 0	92	1 4	299 0	159	2 2	192 0
26	4 3	332 9	93	1 3	299 6	160	2 0	214 3
27	5 0	325 7	94	1 2	297 8	161	2 2	232 2
28	5 6	317 9	95	1 0	292 9	162	2 4	236 6
29	6 1	311 4	96	1 0	295 7	163	2 5	239 9
30	6 6	304 8	97	1 0	304 3	164	2 7	245 4
31	7 0	301 7	98	1 1	310 5	165	2 7	246 8
32	7 2	302 4	99	1 2	312 2	166	2 7	246 3
33	7 3	300 8	100	1 3	311 5	167	2 6	244 0
34	7 3	296 8	101	1 3	303 7	168	2 4	240 5
35	7 3	293 6	102	1 1	295 1	169	2 2	234 0
36	6 0	309 0	103	1 1	285 3	170	2 1	227 2
37	4 0	335 0	104	1 1	289 2	171	2 0	222 3
38	3 9	332 8	105	1 1	301 8	172	2 0	219 0
39	3 9	331 1	106	1 1	314 2	173	1 9	216 9
40	4 1	329 9	107	1 1	320 0	174	1 9	216 3
41	4 4	330 3	108	1 1	322 6	175	1 9	217 7
42	4 8	330 2	109	1 0	314 9	176	2 0	221 9
43	4 8	332 5	110	0 9	292 3	177	2 0	228 6
44	4 7	334 7	111	1 0	267 6	178	2 2	236 1
45	4 5	334 2	112	1 2	251 4	179	2 5	243 9
46	4 3	331 9	113	1 5	238 0	180	2 8	249 4
47	4 2	325 5	114	1 5	237 6	181	3 2	252 9
48	4 4	317 9	115	1 2	244 6	182	3 6	255 2
49	4 9	311 9	116	1 0	250 2	183	3 9	255 9
50	5 4	308 8	117	0 9	255 3	184	4 0	255 5
51	5 7	307 3	118	0 8	258 4	185	3 9	255 5
52	5 9	307 1	119	0 7	262 2	186	3 8	255 8
53	6 1	309 0	120	1 0	243 8	187	3 6	255 3
54	6 3	312 6	121	1 2	233 9	188	3 4	254 3
55	6 4	317 8	122	1 5	228 3	189	3 3	253 3
56	6 4	323 0	123	2 1	231 6	190	3 0	251 1
57	6 3	329 5	124	2 1	220 8	191	3 0	251 2
58	5 9	336 9	125	2 0	220 0			
59	5 5	346 2	126	2 0	219 2			
60	5 2	354 5	127	2 0	218 3			
61	4 7	356 6	128	2 0	217 3			
62	3 9	353 4	129	2 0	216 3			
63	3 5	346 7	130	2 0	215 3			
64	3 7	340 9	131	2 0	214 2			
65	3 9	335 3	132	2 0	213 0			
66	4 0	329 3	133	2 0	211 8			


CAMP BIG BEAR STATION 244
DATE 16/ 7/75 TIME 556(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

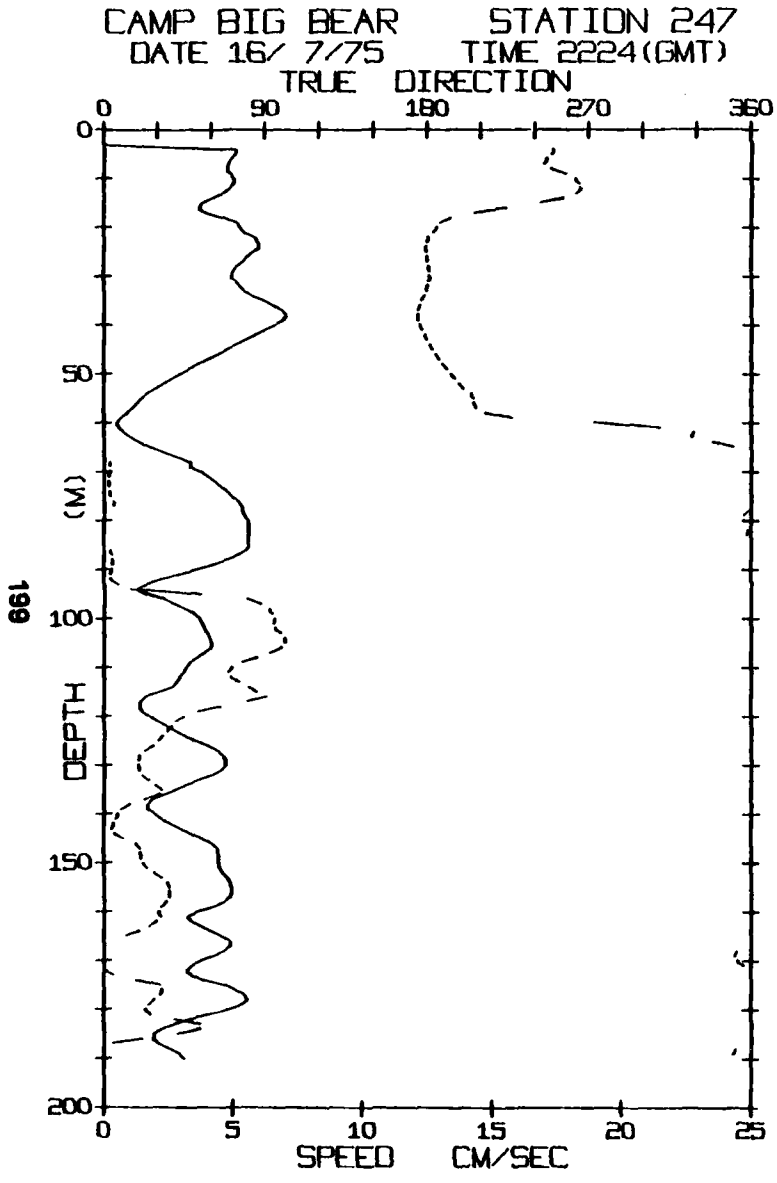

CAMP BIG BEAR STATION 246
DATE 16/ 7/75 TIME 1918(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

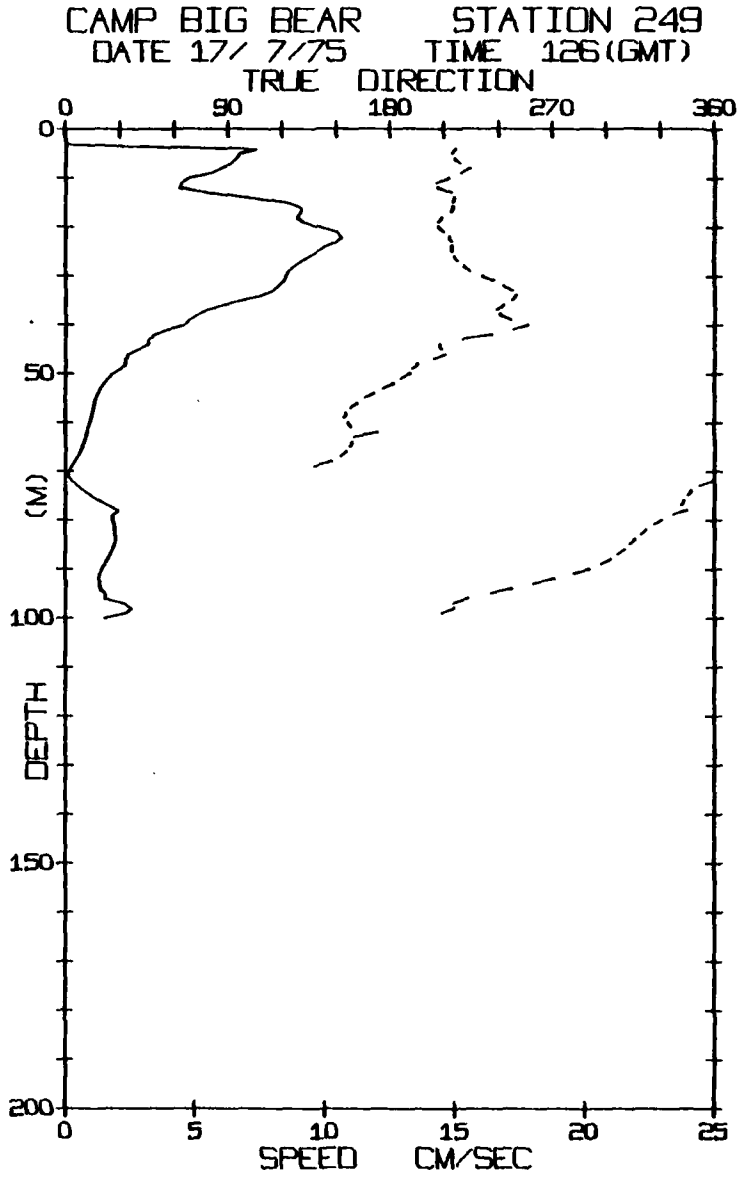
BIG BEAR STATION 244 (190M) 16/JUL/75 556 GMT
LAT= 76.2880N LONG= 145.2158W LTER= 2 LGER= 4
NIVEL= -13.3 ETVEL= 1.9 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	11.8	250.4	134	1.8	230.1
1	0.0	999.9	68	11.9	254.0	135	1.9	225.4
2	0.0	999.9	69	12.1	256.9	136	2.1	217.6
3	0.0	999.9	70	12.2	259.3	137	2.5	213.0
4	11.8	213.5	71	12.2	260.7	138	2.8	211.4
5	10.5	213.9	72	12.1	262.6	139	3.4	213.8
6	9.6	212.4	73	11.9	263.9	140	4.2	215.9
7	8.7	210.9	74	11.5	265.3	141	4.6	216.5
8	8.1	209.1	75	11.0	267.5	142	4.5	216.5
9	7.5	206.9	76	10.4	270.7	143	4.4	217.4
10	7.1	205.4	77	9.7	274.2	144	4.3	220.4
11	6.6	205.2	78	9.0	278.4	145	4.2	223.7
12	6.2	204.8	79	8.4	282.6	146	4.3	224.9
13	6.1	205.4	80	7.8	286.4	147	4.3	225.6
14	6.0	207.4	81	7.3	290.2	148	4.4	225.7
15	5.7	212.4	82	6.9	294.2	149	4.0	226.8
16	5.5	216.2	83	6.1	302.6	150	3.1	228.1
17	5.3	218.9	84	5.4	313.5	151	3.0	230.1
18	5.1	220.4	85	4.8	325.8	152	2.9	233.2
19	4.6	220.6	86	4.5	337.9	153	2.9	236.3
20	4.0	218.9	87	4.3	348.5	154	2.9	239.1
21	3.1	221.9	88	4.2	357.6	155	2.9	242.0
22	2.6	224.5	89	4.2	4.2	156	2.9	242.8
23	2.6	225.0	90	4.1	7.8	157	2.8	243.4
24	2.7	226.7	91	4.0	8.4	158	2.8	244.1
25	2.8	228.8	92	3.9	7.8	159	2.7	248.6
26	3.1	230.4	93	3.7	5.9	160	2.6	255.4
27	3.3	230.4	94	3.6	3.1	161	2.9	263.1
28	3.6	229.7	95	3.4	358.5	162	3.1	267.8
29	3.8	230.6	96	3.3	354.7	163	3.4	268.0
30	3.7	235.2	97	3.1	352.3	164	3.4	267.1
31	3.6	236.1	98	3.0	349.4	165	3.4	262.5
32	3.5	232.6	99	2.9	349.2	166	3.4	256.1
33	3.5	228.8	100	2.7	349.7	167	3.3	255.1
34	3.5	226.2	101	2.6	350.9	168	3.3	255.8
35	3.3	227.9	102	2.4	352.0	169	3.2	257.1
36	3.2	230.3	103	2.3	352.5	170	3.1	258.6
37	3.4	234.6	104	2.1	354.3	171	2.8	259.8
38	3.7	234.5	105	2.0	355.6	172	2.9	261.2
39	4.1	231.8	106	1.7	352.8	173	3.2	261.3
40	4.4	229.8	107	1.7	338.6	174	3.8	260.7
41	4.7	231.8	108	1.8	320.9	175	4.3	263.3
42	5.1	229.3	109	2.2	319.8	176	4.8	264.6
43	5.6	225.5	110	2.9	325.3	177	5.0	266.3
44	6.0	222.1	111	2.7	324.9	178	4.9	268.3
45	6.5	219.3	112	2.5	322.7	179	4.5	272.0
46	7.1	216.5	113	2.3	321.1	180	4.0	273.9
47	7.7	214.5	114	2.4	310.9	181	3.9	270.8
48	8.1	212.6	115	2.6	301.9	182	4.7	267.9
49	8.5	213.1	116	2.6	298.6	183	5.1	269.1
50	8.6	212.8	117	2.9	304.7	184	5.1	266.3
51	8.4	210.1	118	3.1	306.2	185	5.2	263.2
52	8.4	207.8	119	2.9	303.1	186	5.2	259.3
53	8.6	207.9	120	2.7	297.6	187	5.3	255.3
54	8.9	208.6	121	2.5	291.0	188	5.3	251.7
55	9.3	209.1	122	2.4	284.5	189	5.2	255.1
56	9.5	210.0	123	2.3	274.4	190	5.2	258.8
57	9.8	211.2	124	2.2	269.1			
58	10.2	212.4	125	2.2	266.7			
59	10.6	213.5	126	1.8	268.9			
60	10.9	215.2	127	1.1	264.3			
61	11.5	217.2	128	1.7	261.1			
62	12.0	218.9	129	1.9	258.1			
63	12.6	222.4	130	1.8	253.8			
64	12.8	229.3	131	1.7	248.3			
65	12.5	236.5	132	1.7	240.3			
66	12.2	243.7	133	1.7	233.1			

BIG BEAR STATION 246 (142M) 16/JUL/75 1918 GMT
LAT= 76.2292N LONG= 145.1425W LTER= 2 LGER= 3
NIVEL= -14.8 ETVEL= 0.0 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	0.6	59.5	134	2.6	77.1
1	0.0	999.9	68	0.8	25.1	135	2.6	80.8
2	0.0	999.9	69	1.3	22.6	136	2.3	81.8
3	0.0	999.9	70	1.7	24.3	137	2.3	73.6
4	10.9	241.6	71	2.5	21.9	138	1.8	55.8
5	9.3	247.5	72	3.4	21.2	139	1.9	55.4
6	8.7	247.5	73	4.2	26.3	140	1.7	65.3
7	7.9	243.0	74	4.5	40.8	141	1.8	80.2
8	6.1	240.0	75	4.7	40.0	142	2.2	68.9
9	4.9	239.9	76	5.1	37.4			
10	4.7	247.7	77	5.5	35.2			
11	4.5	242.5	78	6.0	34.2			
12	3.6	237.3	79	6.8	41.8			
13	2.1	217.6	80	7.5	46.5			
14	1.8	172.2	81	7.7	44.9			
15	2.7	139.4	82	7.9	43.4			
16	3.4	136.8	83	8.5	46.7			
17	4.2	135.9	84	8.9	47.6			
18	5.0	136.5	85	8.8	44.2			
19	5.8	136.1	86	9.0	43.4			
20	6.7	135.4	87	9.1	42.5			
21	7.1	136.0	88	9.2	41.5			
22	7.5	137.5	89	9.3	40.4			
23	7.8	139.0	90	9.3	39.2			
24	8.0	138.2	91	9.3	38.0			
25	8.1	135.5	92	9.2	36.7			
26	7.7	134.1	93	9.1	35.2			
27	7.2	133.3	94	9.0	33.7			
28	6.8	134.4	95	8.7	32.3			
29	6.5	137.4	96	8.9	29.8			
30	6.0	141.0	97	8.4	28.4			
31	5.3	143.7	98	8.2	26.2			
32	4.6	145.0	99	7.9	20.4			
33	4.5	140.0	100	7.7	21.0			
34	4.8	135.5	101	7.6	21.6			
35	5.1	136.5	102	7.5	22.2			
36	5.4	139.9	103	7.4	22.6			
37	5.7	143.2	104	7.2	22.9			
38	5.9	146.0	105	7.1	23.2			
39	6.1	147.1	106	6.8	18.9			
40	6.2	147.0	107	6.6	15.0			
41	6.2	146.2	108	6.4	14.8			
42	6.3	145.0	109	6.2	15.5			
43	6.4	142.3	110	6.3	22.6			
44	6.1	140.7	111	6.0	21.0			
45	5.9	138.7	112	5.8	19.5			
46	5.7	136.1	113	5.6	19.6			
47	5.5	133.4	114	5.5	19.9			
48	5.2	127.6	115	5.3	20.4			
49	4.8	120.3	116	5.1	21.1			
50	4.6	116.7	117	4.9	22.1			
51	4.3	111.1	118	4.7	23.5			
52	4.0	108.8	119	4.5	23.9			
53	3.8	109.4	120	4.4	24.2			
54	3.5	107.8	121	4.1	25.1			
55	3.3	113.7	122	3.9	25.9			
56	3.0	116.2	123	3.8	30.2			
57	2.8	118.8	124	3.7	36.6			
58	2.5	121.5	125	3.2	40.6			
59	2.3	124.0	126	2.9	44.7			
60	2.1	126.3	127	2.9	46.3			
61	1.8	128.1	128	3.2	43.9			
62	1.6	129.0	129	3.0	47.4			
63	1.3	128.6	130	2.8	53.2			
64	1.1	125.3	131	2.7	61.7			
65	0.8	116.1	132	2.8	69.0			
66	0.6	94.4	133	2.7	73.9			


CAMP BIG BEAR STATION 247
DATE 16/ 7/75 TIME 2224(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

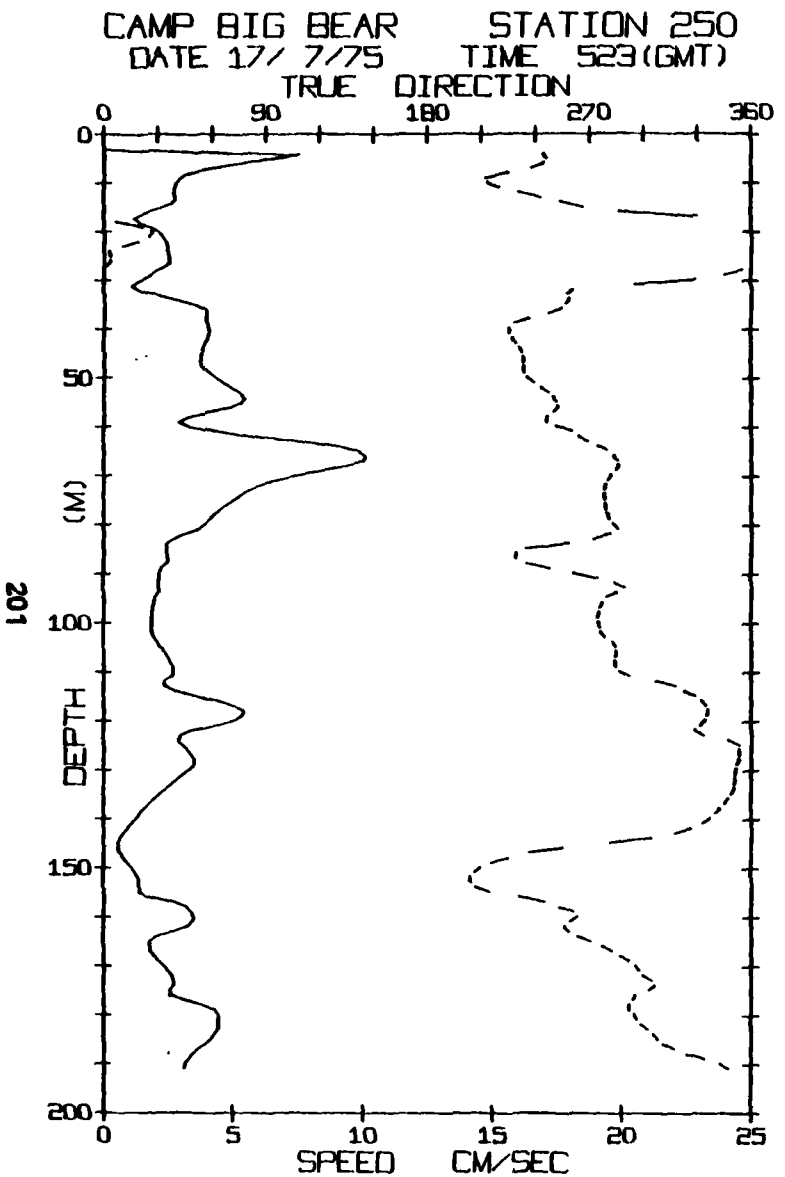

CAMP BIG BEAR STATION 249
DATE 17/ 7/75 TIME 126(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

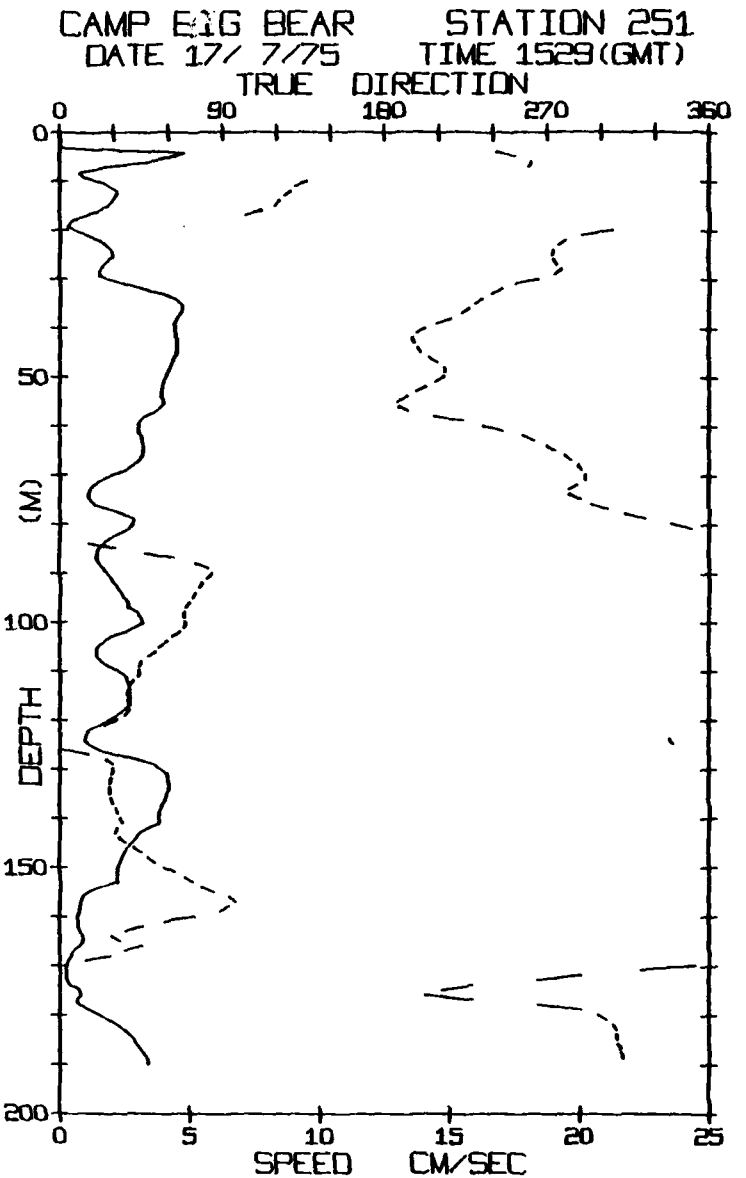
BIG BEAR STATION 247 (190M.) 16/JUL/75 2224 GMT
LAT= 76 2175N LONG= 145 1455W LTER= 0 LGER= 0.
NIVEL= 8 9 EIVEL= 1 5 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 9	2 9	134	3 2	29 0
1	0 0	999 9	68	3 4	3 1	135	2 8	32 6
2	0 0	999 9	69	3 3	3 4	136	2 4	30 8
3	0 0	999 9	70	3 8	2 6	137	1 9	22 4
4	5 1	250 3	71	4 1	2 5	138	1 7	14 5
5	5 0	249 0	72	4 4	2 6	139	1 8	10 1
6	4 9	246 3	73	4 6	2 9	140	2 0	7 7
7	4 8	244 9	74	4 8	3 7	141	2 3	6 2
8	4 8	248 7	75	5 0	4 1	142	2 6	5 1
9	4 9	256 9	76	5 2	5 8	143	2 9	4 0
10	5 0	262 5	77	5 4	5 1	144	3 4	6 1
11	5 0	264 8	78	5 4	359 3	145	3 8	10 7
12	4 8	265 2	79	5 5	356 2	146	4 2	18 2
13	4 5	262 6	80	5 6	3 6	147	4 4	20 8
14	4 1	255 6	81	5 6	357 3	148	4 4	20 7
15	3 7	240 3	82	5 6	358 5	149	4 4	20 7
16	3 7	223 8	83	5 6	357 9	150	4 4	21 9
17	4 0	206 5	84	5 6	359 7	151	4 5	24 4
18	4 7	193 2	85	5 6	2 0	152	4 6	28 1
19	5 2	187 3	86	5 5	3 3	153	4 8	32 2
20	5 3	185 4	87	5 2	4 8	154	4 9	35 5
21	5 5	183 5	88	4 7	4 6	155	5 0	36 9
22	5 9	180 6	89	4 2	4 6	156	4 9	36 7
23	6 0	179 5	90	3 6	4 2	157	4 9	36 9
24	6 0	178 8	91	2 9	3 3	158	4 6	34 5
25	5 7	179 8	92	2 2	4 3	159	4 2	31 8
26	5 5	180 2	93	1 7	8 1	160	3 6	30 3
27	5 4	180 5	94	1 2	15 2	161	3 2	32 1
28	5 1	181 3	95	1 7	54 1	162	3 4	29 2
29	5 0	181 6	96	2 3	80 0	163	3 8	25 5
30	4 9	181 6	97	2 7	87 9	164	4 2	19 7
31	5 1	180 4	98	3 2	92 5	165	4 6	12 2
32	5 3	179 7	99	3 5	94 3	166	4 9	5 6
33	5 5	179 0	100	3 7	95 3	167	4 9	358 1
34	5 8	178 0	101	3 8	94 7	168	4 7	352 1
35	6 3	176 4	102	3 9	95 8	169	4 3	351 1
36	6 6	175 7	103	4 0	99 1	170	3 8	352 9
37	6 9	174 9	104	4 1	100 7	171	3 4	356 1
38	7 1	174 6	105	4 2	101 6	172	3 2	0 8
39	6 9	175 1	106	4 1	98 8	173	3 4	5 8
40	6 6	176 3	107	3 9	92 6	174	3 9	18 5
41	6 2	177 6	108	3 6	85 3	175	4 7	32 1
42	5 8	178 9	109	3 3	77 1	176	5 1	32 6
43	5 5	180 3	110	3 2	71 3	177	5 4	31 2
44	5 1	181 8	111	3 1	69 2	178	5 6	28 0
45	4 7	183 5	112	2 9	70 8	179	5 4	25 0
46	4 4	185 2	113	2 8	75 9	180	4 9	23 4
47	4 0	187 1	114	2 6	80 7	181	4 1	22 5
48	3 6	189 1	115	2 2	84 9	182	3 3	39 8
49	3 3	191 1	116	1 6	90 6	183	2 8	53 7
50	2 9	193 4	117	1 4	80 0	184	2 3	53 9
51	2 6	195 7	118	1 4	65 1	185	1 9	41 3
52	2 3	198 1	119	1 5	53 0	186	1 9	21 4
53	2 0	200 7	120	1 8	44 8	187	2 1	4 7
54	1 6	204 6	121	2 1	40 5	188	2 5	351 6
55	1 4	206 4	122	2 5	37 5	189	2 9	350 3
56	1 3	206 7	123	2 8	35 1	190	3 1	350 3
57	1 1	207 9	124	3 1	32 4			
58	0 9	212 8	125	3 6	30 0			
59	0 6	226 9	126	4 0	27 1			
60	0 5	273 1	127	4 4	23 1			
61	0 6	309 7	128	4 6	19 8			
62	0 9	328 2	129	4 7	19 4			
63	1 1	336 8	130	4 7	19 5			
64	1 5	339 1	131	4 5	20 3			
65	1 9	350 4	132	4 2	21 9			
66	2 4	359 2	133	3 7	25 3			

BIG BEAR STATION 249 (100M.) 17/JUL/75 126 GMT
LAT= 76 2090N LONG= 145 1313W LTER= 2. LGER= 3
NIVEL= -10 4 EIVEL= 2 9 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	0 5	152 3			
1	0 0	999 9	68	0 3	147 7			
2	0 0	999 9	69	0 2	137 7			
3	0 0	999 9	70	0 1	103 1			
4	7 3	215 8	71	0 1	23 9			
5	6 7	213 8	72	0 3	359 6			
6	6 5	215 6	73	0 5	351 6			
7	6 3	218 8	74	0 8	347 5			
8	6 0	224 0	75	1 0	344 9			
9	5 6	219 3	76	1 3	343 0			
10	4 7	212 4	77	1 7	341 5			
11	4 4	205 3	78	2 1	344 8			
12	4 3	206 4	79	1 8	337 1			
13	5 5	214 2	80	1 9	331 0			
14	7 1	215 6	81	1 9	326 2			
15	8 6	214 3	82	1 9	322 3			
16	9 1	214 6	83	1 9	318 9			
17	9 0	213 5	84	1 9	316 0			
18	8 9	208 8	85	1 9	313 1			
19	9 2	206 3	86	1 8	310 1			
20	9 7	207 0	87	1 7	306 7			
21	10 5	209 9	88	1 6	302 6			
22	10 7	212 7	89	1 5	297 3			
23	10 4	214 1	90	1 4	290 6			
24	10 0	214 5	91	1 3	282 0			
25	9 7	214 3	92	1 3	271 4			
26	9 4	215 8	93	1 3	259 3			
27	9 1	217 7	94	1 4	247 2			
28	8 8	220 9	95	1 5	236 3			
29	8 6	224 6	96	1 5	223 5			
30	8 5	231 1	97	2 3	215 4			
31	8 4	237 8	98	2 6	215 6			
32	8 2	242 8	99	2 3	208 8			
33	8 0	247 4	100	1 5	204 0			
34	7 5	249 5						
35	6 8	247 3						
36	6 0	243 0						
37	5 5	239 0						
38	5 1	240 9						
39	4 7	247 0						
40	4 6	256 4						
41	3 9	248 3						
42	3 4	236 3						
43	3 2	220 3						
44	3 2	207 5						
45	2 8	209 0						
46	2 4	210 8						
47	2 3	204 2						
48	2 3	195 3						
49	2 1	192 3						
50	1 8	190 5						
51	1 6	186 1						
52	1 5	181 5						
53	1 3	176 4						
54	1 2	171 1						
55	1 2	166 0						
56	1 1	161 5						
57	1 1	158 0						
58	1 0	155 7						
59	1 0	154 4						
60	0 9	157 0						
61	0 9	158 9						
62	0 8	173 2						
63	0 8	160 1						
64	0 7	158 8						
65	0 6	157 2						
66	0 5	155 2						


CAMP BIG BEAR STATION 250
DATE 17/ 7/75 TIME 523(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

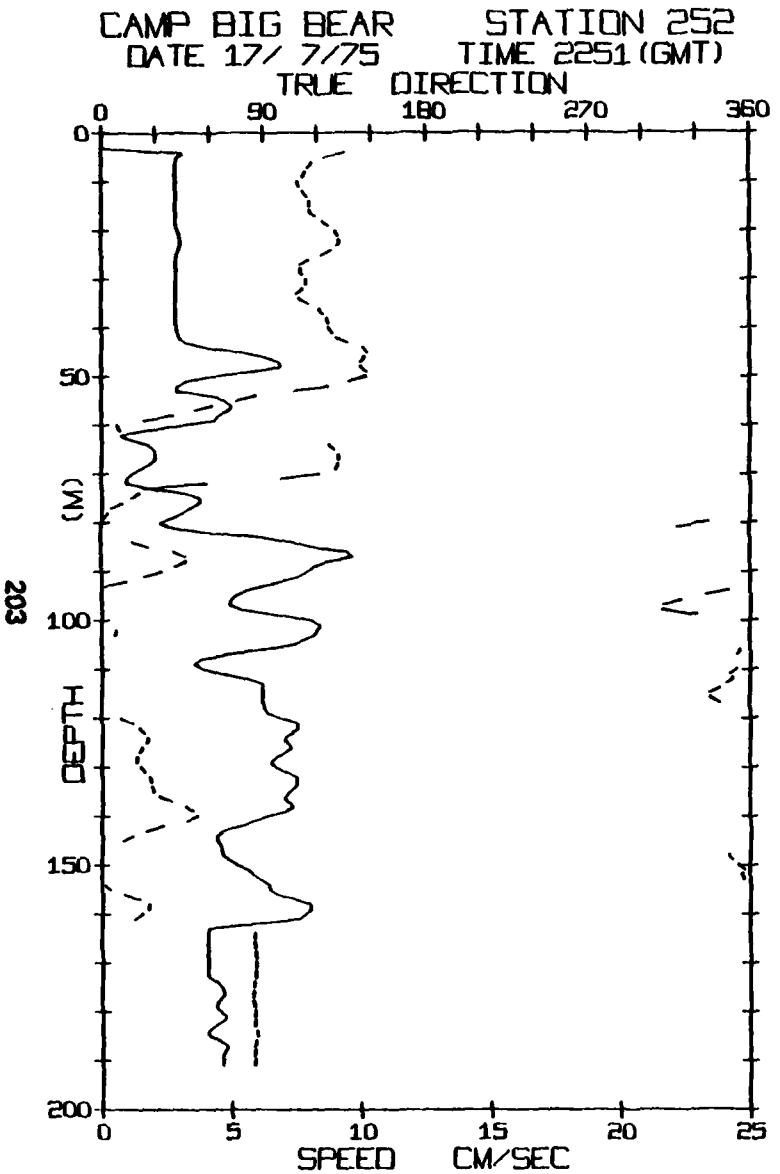

CAMP BIG BEAR STATION 251
DATE 17/ 7/75 TIME 1529(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

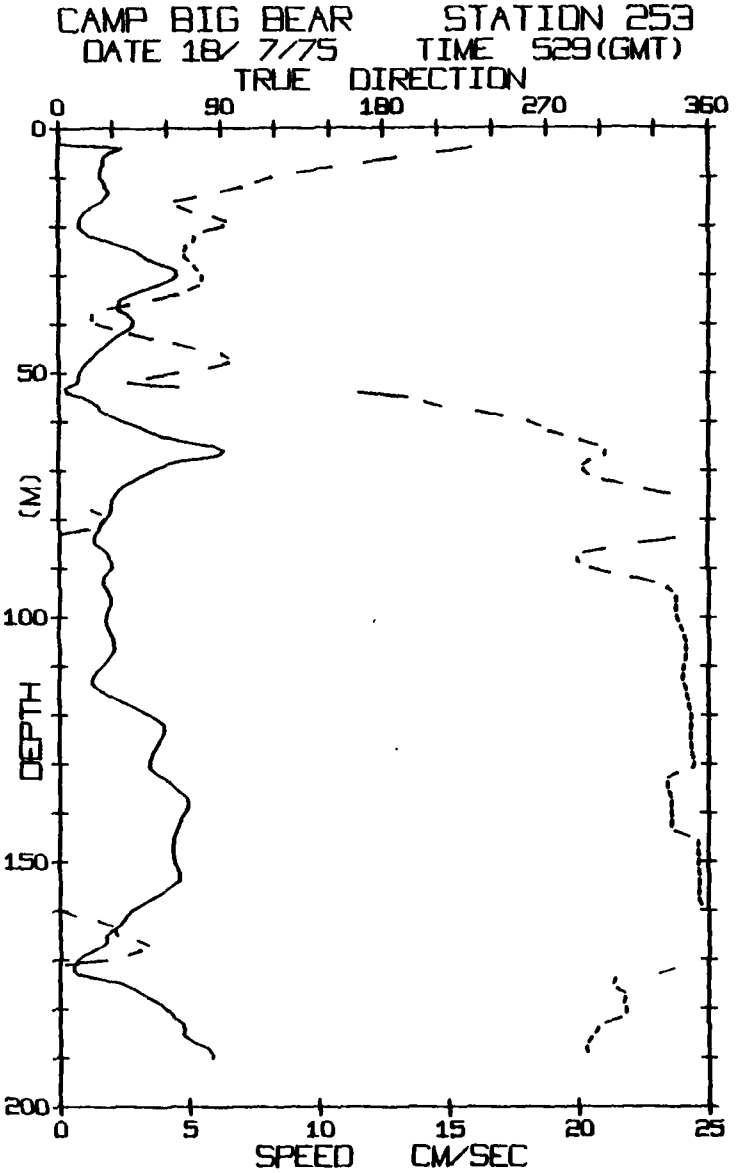
BIG BEAR STATION 250 (191M) 17/JUL/75 523 GMT
LAT= 76 1967N LONG= 145 1223W LTER= 0 LGER= 0
NIVEL= -8 6 EIVEL= -0 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	10 0	286 0	134	2 4	349 8
1	0 0	999 9	68	9 4	286 2	135	2 2	348 4
2	0 0	999 9	69	8 4	284 6	136	1 9	346 8
3	0 0	999 9	70	7 5	282 1	137	1 7	344 9
4	7 5	244 4	71	6 7	280 6	138	1 5	342 6
5	6 4	246 4	72	6 1	279 0	139	1 4	340 0
6	4 9	244 2	73	5 6	278 2	140	1 2	336 9
7	4 0	237 6	74	5 3	278 8	141	1 1	332 8
8	3 1	224 3	75	5 0	279 3	142	0 9	326 6
9	2 9	212 4	76	4 7	279 7	143	0 8	317 8
10	2 8	213 9	77	4 5	280 0	144	0 6	303 9
11	2 7	220 0	78	4 3	280 9	145	0 5	281 5
12	2 7	230 8	79	4 1	281 8	146	0 6	255 1
13	2 8	242 9	80	3 9	283 7	147	0 7	236 6
14	2 6	253 6	81	3 6	286 3	148	0 8	224 8
15	2 2	266 5	82	3 1	281 9	149	0 9	215 9
16	1 6	287 0	83	2 7	272 5	150	1 1	209 6
17	1 2	330 2	84	2 4	258 6	151	1 2	206 6
18	1 4	6 4	85	2 4	234 6	152	1 4	204 0
19	1 8	21 9	86	2 5	229 5	153	1 4	205 0
20	2 1	26 7	87	2 5	229 2	154	1 4	206 5
21	2 3	24 7	88	2 4	235 3	155	1 4	214 9
22	2 4	19 0	89	2 2	248 5	156	1 7	230 7
23	2 5	10 5	90	2 1	261 4	157	2 7	245 2
24	2 5	3 3	91	2 1	275 2	158	3 2	253 4
25	2 6	3 9	92	2 2	284 5	159	3 4	261 5
26	2 6	3 6	93	2 2	289 6	160	3 5	263 4
27	2 4	1 4	94	2 1	284 3	161	3 4	259 7
28	2 0	355 3	95	1 9	279 2	162	3 2	256 5
29	1 7	345 2	96	1 9	277 1	163	2 8	259 3
30	1 3	329 0	97	1 8	275 6	164	2 1	263 7
31	1 1	295 3	98	1 8	275 1	165	1 8	270 4
32	1 5	260 7	99	1 8	274 6	166	1 8	277 4
33	2 2	257 2	100	1 8	275 5	167	1 8	283 0
34	2 9	258 6	101	1 9	276 5	168	2 0	287 6
35	3 6	256 5	102	1 9	277 1	169	2 1	292 0
36	4 0	254 2	103	2 0	279 1	170	2 3	295 6
37	4 0	247 3	104	2 1	283 2	171	2 5	298 1
38	4 0	236 4	105	2 2	284 8	172	2 7	300 2
39	4 0	228 3	106	2 4	285 3	173	2 7	304 5
40	4 1	225 9	107	2 5	284 7	174	2 7	306 3
41	4 0	226 1	108	2 6	284 2	175	2 6	303 0
42	4 0	227 6	109	2 7	285 0	176	2 5	295 6
43	3 9	229 4	110	2 7	287 4	177	3 1	284 1
44	3 8	231 5	111	2 6	292 6	178	3 8	291 8
45	3 7	233 1	112	2 3	306 9	179	4 3	292 4
46	3 7	233 8	113	2 4	318 3	180	4 4	294 9
47	3 8	233 7	114	2 8	322 9	181	4 4	296 8
48	3 9	233 6	115	3 6	328 9	182	4 4	299 4
49	4 1	234 2	116	4 4	332 5	183	4 4	302 7
50	4 4	235 7	117	5 1	335 1	184	4 3	305 6
51	4 7	239 6	118	5 4	335 9	185	4 1	308 0
52	5 0	243 4	119	5 3	335 4	186	3 9	311 3
53	5 3	247 5	120	5 1	334 2	187	3 6	317 5
54	5 5	250 1	121	4 5	332 0	188	3 4	324 0
55	5 3	252 2	122	3 4	329 3	189	3 3	333 6
56	4 9	252 7	123	3 0	333 4	190	3 2	342 2
57	4 1	250 3	124	2 9	347 1	191	3 1	346 8
58	3 3	246 6	125	3 1	353 4			
59	2 9	246 8	126	3 3	353 7			
60	3 4	252 1	127	3 4	353 8			
61	4 5	260 7	128	3 5	353 0			
62	5 9	264 3	129	3 5	351 7			
63	7 6	268 9	130	3 3	351 3			
64	9 1	275 0	131	3 1	351 1			
65	9 9	280 3	132	2 8	350 6			
66	10 1	283 7	133	2 6	350 4			

BIG BEAR STATION 251 (190M) 17/JUL/75 1529 GMT
LAT= 76.1802N LONG= 145.0723W LTER= 2 LGER= 4
NIVEL= -7 2 EIVEL= 4 0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	3 0	283 7	134	4 2	27 7
1	0 0	999 9	68	2 8	286 9	135	4 1	28 4
2	0 0	999 9	69	2 5	289 3	136	4 1	29 1
3	0 0	999 9	70	2 0	291 4	137	4 0	30 2
4	4 8	242 3	71	1 6	291 0	138	3 9	31 5
5	4 2	252 4	72	1 3	286 4	139	3 8	32 9
6	3 3	261 5	73	1 1	282 2	140	3 8	33 8
7	1 8	260 0	74	1 1	282 7	141	3 8	34 7
8	0 7	225 4	75	1 2	289 3	142	3 4	31 2
9	0 9	152 8	76	1 4	294 9	143	3 1	30 4
10	1 6	136 8	77	2 0	304 1	144	2 9	33 1
11	1 9	130 2	78	2 5	313 0	145	2 8	36 5
12	2 3	127 6	79	2 9	324 2	146	2 6	40 9
13	2 1	124 5	80	2 8	338 7	147	2 5	45 4
14	2 0	121 5	81	2 6	350 3	148	2 4	49 1
15	1 9	119 4	82	2 2	355 9	149	2 3	53 0
16	1 4	111 8	83	1 9	4 3	150	2 2	58 2
17	0 9	102 9	84	1 6	15 9	151	2 2	64 0
18	0 5	78 7	85	1 5	30 9	152	2 2	69 3
19	0 3	351 2	86	1 4	47 5	153	2 2	73 3
20	0 6	306 1	87	1 4	63 5	154	1 6	78 4
21	1 2	289 4	88	1 6	75 4	155	1 1	85 3
22	1 6	280 1	89	1 7	82 8	156	0 9	93 8
23	1 8	276 5	90	1 9	84 3	157	0 8	97 7
24	2 0	273 6	91	2 0	81 4	158	0 8	93 4
25	2 1	272 9	92	2 1	78 6	159	0 7	88 6
26	1 9	274 4	93	2 2	76 6	160	0 7	74 7
27	1 7	276 2	94	2 4	74 7	161	0 7	58 0
28	1 6	278 3	95	2 5	73 3	162	0 7	46 2
29	1 6	274 2	96	2 7	71 4	163	0 8	36 4
30	1 9	265 3	97	2 7	69 6	164	0 9	29 1
31	2 6	252 5	98	3 0	68 9	165	0 9	33 8
32	3 3	244 8	99	3 1	69 7	166	0 8	45 5
33	4 0	239 2	100	3 2	70 1	167	0 5	36 2
34	4 5	233 9	101	2 9	68 7	168	0 4	28 0
35	4 7	230 3	102	2 6	66 4	169	0 3	14 7
36	4 7	227 1	103	2 0	62 3	170	0 3	352 5
37	4 6	223 3	104	1 7	59 1	171	0 2	322 0
38	4 5	217 1	105	1 4	55 0	172	0 2	288 8
39	4 4	209 0	106	1 4	52 7	173	0 3	264 7
40	4 4	202 3	107	1 5	49 0	174	0 4	229 0
41	4 5	198 0	108	1 6	45 0	175	0 8	211 1
42	4 5	195 4	109	1 9	43 8	176	0 8	202 3
43	4 5	196 9	110	2 3	43 9	177	0 6	229 2
44	4 5	198 6	111	2 5	43 2	178	0 8	265 4
45	4 5	200 5	112	2 6	40 5	179	1 2	289 1
46	4 4	204 8	113	2 7	38 4	180	1 6	298 5
47	4 3	209 4	114	2 7	37 8	181	1 9	303 5
48	4 2	213 1	115	2 7	37 8	182	2 2	307 1
49	4 1	212 6	116	2 7	37 9	183	2 5	308 9
50	4 1	211 9	117	2 7	39 3	184	2 7	309 4
51	4 0	207 8	118	2 5	38 3	185	2 9	309 7
52	3 9	202 8	119	2 2	36 3	186	3 0	310 3
53	3 9	197 6	120	1 9	31 6	187	3 1	311 3
54	4 0	192 3	121	1 6	25 0	188	3 3	311 9
55	4 0	186 9	122	1 2	9 1	189	3 4	312 4
56	3 9	188 3	123	1 0	351 3			
57	3 6	193 4	124	0 9	338 3			
58	3 2	207 6	125	1 1	340 4			
59	3 1	223 9	126	1 5	0 2			
60	3 0	234 6	127	2 1	16 0			
61	3 0	245 5	128	2 9	25 6			
62	3 2	256 7	129	3 6	29 8			
63	3 2	263 3	130	3 9	29 6			
64	3 2	270 1	131	4 1	28 3			
65	3 2	274 6	132	4 2	27 9			
66	3 2	279 8	133	4 2	27 5			


CAMP BIG BEAR STATION 252
DATE 17/ 7/75 TIME 2251(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

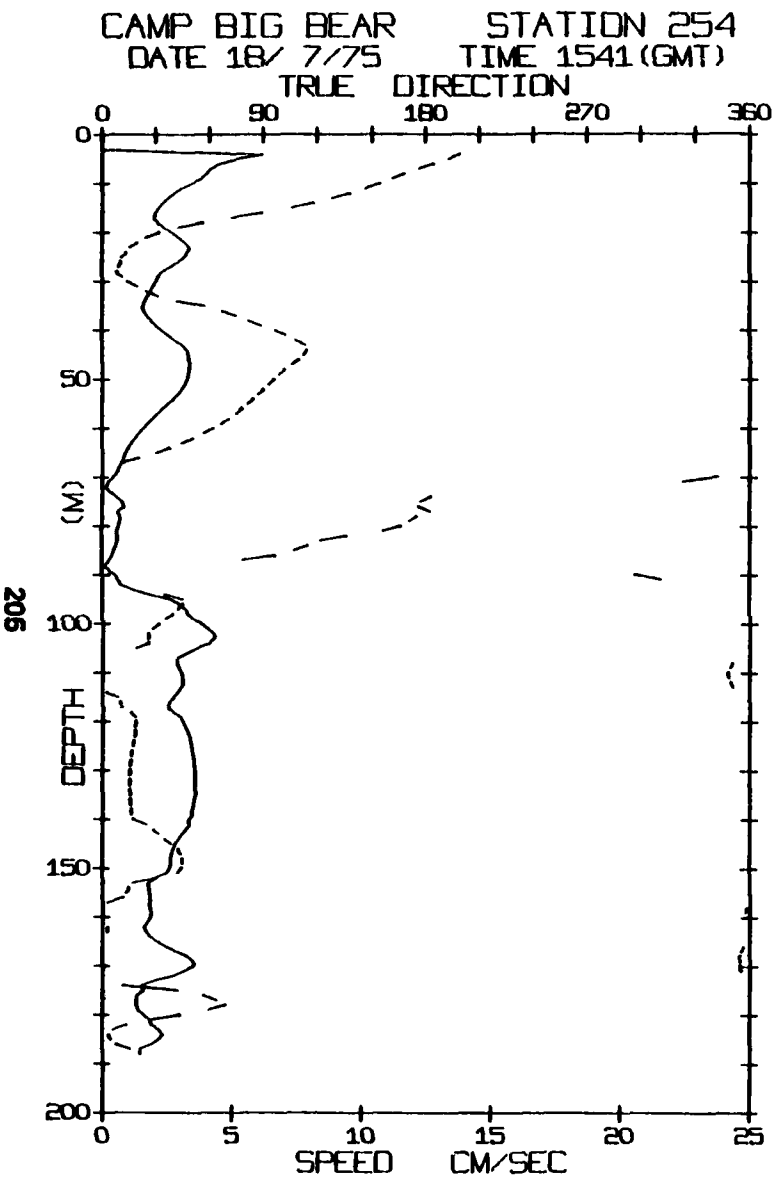

CAMP BIG BEAR STATION 253
DATE 18/ 7/75 TIME 529(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

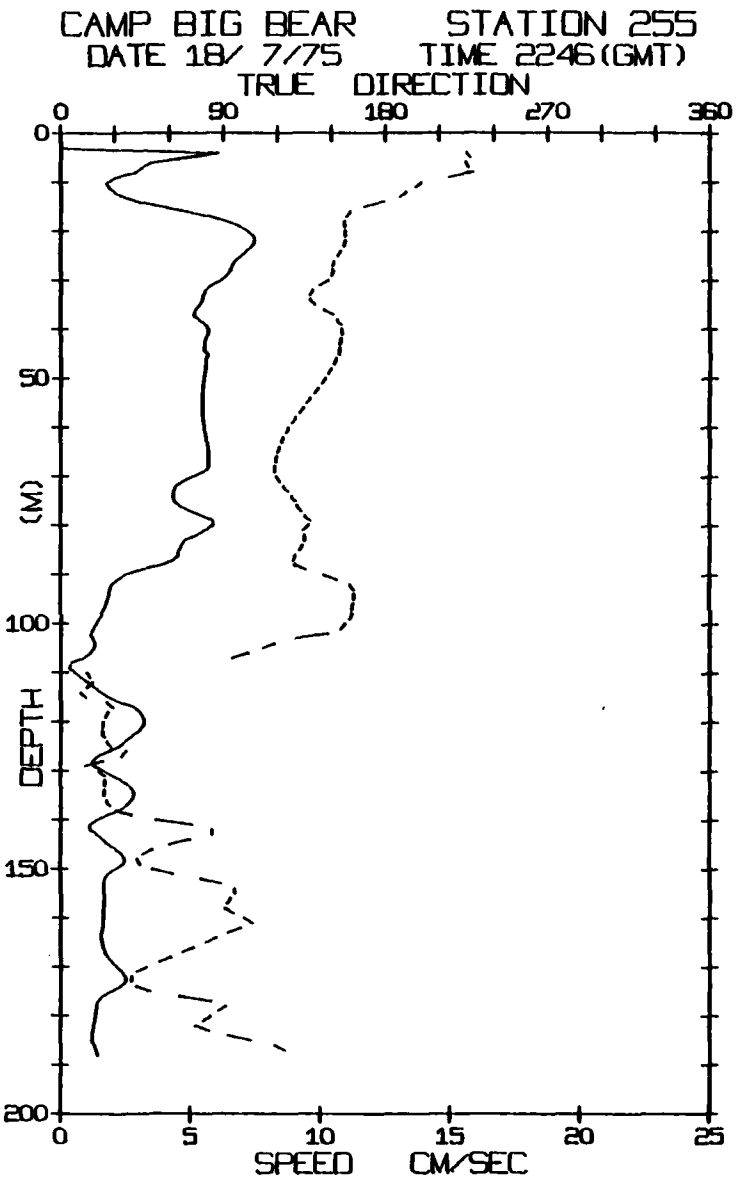
BIG BEAR STATION 252 (191M) 17/JUL./75 2251 GMT
LAT= 76 168ON LONG= 145 0482W LTER= 2 LGER= 4
NIVEL= -2 7 EIVEL= 5 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.1	132.4	134	7.4	28.5
1	0.0	999.9	68	1.8	131.2	135	7.2	29.4
2	0.0	999.9	69	1.5	130.1	136	7.1	32.7
3	0.0	999.9	70	1.2	120.9	137	7.2	39.0
4	3.2	135.5	71	1.0	100.1	138	7.4	46.8
5	2.9	124.0	72	1.0	58.1	139	7.1	51.1
6	2.8	117.3	73	1.9	24.2	140	6.4	53.4
7	2.8	115.1	74	3.2	20.5	141	5.9	47.2
8	2.8	113.5	75	3.8	16.0	142	5.4	34.3
9	2.9	111.9	76	3.7	10.9	143	4.7	24.9
10	2.9	109.4	77	3.4	5.3	144	4.4	16.9
11	2.9	110.4	78	3.1	2.9	145	4.5	11.4
12	2.9	112.4	79	2.8	0.8	146	4.6	4.0
13	2.8	114.7	80	2.2	337.3	147	4.7	354.6
14	2.8	116.2	81	2.7	319.8	148	4.7	348.5
15	2.8	116.0	82	3.9	337.1	149	4.9	350.8
16	2.8	115.7	83	6.2	7.2	150	5.3	353.8
17	2.8	119.2	84	7.4	17.1	151	5.7	357.5
18	2.9	123.0	85	8.1	26.2	152	5.9	356.0
19	2.9	126.7	86	9.5	40.2	153	6.2	356.4
20	3.0	130.3	87	9.7	46.9	154	6.5	2.4
21	3.1	132.2	88	8.7	46.2	155	6.5	5.3
22	3.1	132.7	89	8.2	40.7	156	6.8	12.4
23	3.0	131.4	90	7.9	32.8	157	7.5	21.0
24	3.0	128.1	91	7.6	24.0	158	8.1	26.1
25	2.9	122.2	92	6.9	13.3	159	8.1	25.5
26	2.8	114.9	93	6.2	1.7	160	7.9	22.2
27	2.9	110.7	94	5.6	348.4	161	7.6	18.2
28	2.9	110.2	95	5.2	335.4	162	6.1	23.5
29	2.9	111.9	96	5.0	321.3	163	4.1	84.9
30	2.8	114.2	97	5.0	311.9	164	4.1	85.2
31	2.8	113.6	98	5.5	311.3	165	4.1	85.1
32	2.9	111.5	99	7.0	321.1	166	4.1	85.2
33	2.9	108.8	100	8.1	354.4	167	4.1	85.5
34	2.9	110.6	101	8.5	4.9	168	4.1	85.6
35	2.8	116.0	102	8.3	8.0	169	4.1	85.6
36	2.9	121.2	103	8.2	7.1	170	4.1	85.8
37	2.9	123.8	104	7.8	3.6	171	4.1	85.8
38	2.9	126.0	105	7.4	358.7	172	4.1	85.8
39	2.9	126.5	106	6.1	354.9	173	4.1	85.5
40	2.9	127.2	107	4.8	352.6	174	4.4	84.4
41	3.0	128.6	108	3.8	0.1	175	4.7	84.1
42	3.0	131.0	109	3.5	359.8	176	4.7	84.0
43	3.3	137.1	110	3.9	352.8	177	4.6	84.3
44	4.1	146.1	111	4.7	349.3	178	4.5	84.6
45	5.4	148.4	112	5.6	350.8	179	4.4	85.0
46	6.4	146.3	113	6.2	347.1	180	4.6	84.5
47	6.9	144.1	114	6.2	343.2	181	4.8	84.3
48	6.8	144.5	115	6.2	337.6	182	4.6	84.5
49	5.8	147.8	116	6.2	338.3	183	4.3	85.5
50	4.2	146.6	117	6.3	343.8	184	4.1	86.5
51	3.3	137.5	118	6.3	353.2	185	4.2	86.4
52	2.9	125.5	119	6.4	2.6	186	4.5	85.0
53	2.9	107.9	120	6.9	10.9	187	4.9	84.6
54	4.4	85.7	121	7.6	17.3	188	4.7	84.7
55	4.8	75.2	122	7.5	20.7	189	4.6	85.0
56	5.1	61.4	123	7.3	23.7	190	4.6	85.0
57	4.9	52.1	124	7.0	25.7	191	4.6	85.1
58	4.5	39.6	125	7.2	24.2			
59	4.3	23.4	126	7.3	22.0			
60	3.2	8.8	127	7.0	20.9			
61	1.7	10.6	128	6.7	19.5			
62	0.8	61.3	129	6.5	19.3			
63	1.1	117.3	130	6.8	22.3			
64	1.8	126.4	131	7.2	24.8			
65	2.1	129.6	132	7.6	27.2			
66	2.1	131.8	133	7.5	27.9			

BIG BEAR STATION 253 (190M) 18/JUL./75 529 GMT
LAT= 76 156IN LONG= 145 0131W LTER= 0 LGER= 0.
NIVEL= -8 6 EIVEL= 0 6 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
[illegible]	[illegible]	999.9	67	6.2	303.4	134	4.3	337.9
[illegible]	[illegible]	999.9	68	4.8	294.6	135	4.5	338.4
[illegible]	[illegible]	999.9	69	4.1	290.6	136	4.7	339.1
[illegible]	[illegible]	999.9	70	3.6	290.9	137	4.9	339.7
4	[illegible]	2[illegible]7.2	71	3.2	294.0	138	5.0	340.0
5	[illegible]	210.7	72	2.9	301.8	139	4.9	340.0
6	1.7	187.2	73	2.5	312.4	140	4.8	339.9
7	1.8	170.0	74	2.3	324.7	141	4.7	339.8
8	1.6	151.8	75	2.1	339.1	142	4.6	339.6
9	1.6	132.8	76	2.0	353.2	143	4.5	339.4
10	1.6	118.1	77	2.0	8.1	144	4.4	341.8
11	1.8	109.4	78	2.0	18.2	145	4.4	349.5
12	1.8	101.3	79	1.9	24.0	146	4.4	354.7
13	1.9	90.3	80	1.8	25.5	147	4.4	354.7
14	1.8	76.2	81	1.7	23.0	148	4.4	354.8
15	1.6	64.4	82	1.5	16.5	149	4.4	354.8
16	1.3	66.8	83	1.4	0.4	150	4.5	354.9
17	1.0	74.3	84	1.3	341.5	151	4.5	354.9
18	0.8	86.3	85	1.4	321.4	152	4.6	355.0
19	0.8	93.8	86	1.7	303.2	153	4.6	354.9
20	0.9	91.5	87	1.9	291.1	154	4.5	354.8
21	1.0	81.2	88	2.0	287.3	155	4.3	354.8
22	1.3	75.6	89	2.1	289.0	156	4.0	355.0
23	1.9	74.6	90	2.0	295.0	157	3.7	355.0
24	2.4	70.4	91	1.8	305.9	158	3.4	355.2
25	3.0	69.3	92	1.7	317.3	159	3.1	356.5
26	3.3	69.5	93	1.7	329.7	160	2.8	1.7
27	3.6	72.5	94	1.8	337.4	161	2.6	8.8
28	4.1	75.3	95	1.9	340.1	162	2.5	21.6
29	4.5	77.6	96	2.0	342.2	163	2.3	29.0
30	4.6	79.7	97	2.0	342.7	164	2.0	30.7
31	4.3	79.8	98	1.9	342.7	165	1.8	32.3
32	3.8	77.7	99	1.9	342.7	166	1.8	43.0
33	3.2	72.7	100	1.8	343.1	167	1.7	49.6
34	2.8	66.4	101	1.8	344.3	168	1.3	44.6
35	2.4	53.0	102	1.9	345.5	169	0.9	37.5
36	2.2	38.8	103	2.0	346.4	170	0.7	25.5
37	2.3	27.2	104	2.1	347.2	171	0.5	2.7
38	2.7	18.7	105	2.1	347.7	172	0.5	340.9
39	2.9	18.8	106	2.1	347.7	173	0.8	332.7
40	2.8	21.7	107	2.0	347.8	174	1.7	308.1
41	2.7	29.7	108	1.9	347.5	175	2.5	306.8
42	2.4	40.0	109	1.8	347.0	176	2.9	309.5
43	2.1	52.6	110	1.6	346.3	177	3.2	313.4
44	1.9	64.5	111	1.4	346.0	178	3.5	313.3
45	1.7	76.0	112	1.3	345.9	179	3.9	312.5
46	1.4	90.4	113	1.2	346.2	180	4.1	314.3
47	1.2	94.1	114	1.4	347.4	181	4.3	314.4
48	1.0	94.3	115	1.7	348.4	182	4.5	311.2
49	0.9	83.1	116	1.9	348.7	183	4.8	302.6
50	0.8	66.2	117	2.3	349.2	184	4.8	298.6
51	0.7	49.3	118	2.7	349.7	185	4.7	296.6
52	0.7	38.6	119	3.1	350.3	186	4.9	294.8
53	0.3	66.9	120	3.5	350.7	187	5.2	292.7
54	0.4	167.0	121	3.8	350.8	188	5.7	292.2
55	1.0	194.1	122	4.0	350.8	189	5.9	293.0
56	1.4	203.3	123	4.1	350.6	190	5.8	292.8
57	1.6	212.9	124	4.0	350.4			
58	1.7	231.2	125	3.9	350.4			
59	2.1	245.9	126	3.8	350.6			
60	2.5	260.2	127	3.7	351.1			
61	3.1	267.3	128	3.6	351.4			
62	3.5	271.6	129	3.5	352.0			
63	4.0	279.6	130	3.4	352.3			
64	4.7	288.9	131	3.5	350.9			
65	6.0	299.2	132	3.8	342.8			
66	6.4	303.3	133	4.1	337.3			


CAMP BIG BEAR STATION 254
DATE 18/ 7/75 TIME 1541(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
DEPTH
100
150
200
0
5
10
15
20
25
SPEED CM/SEC

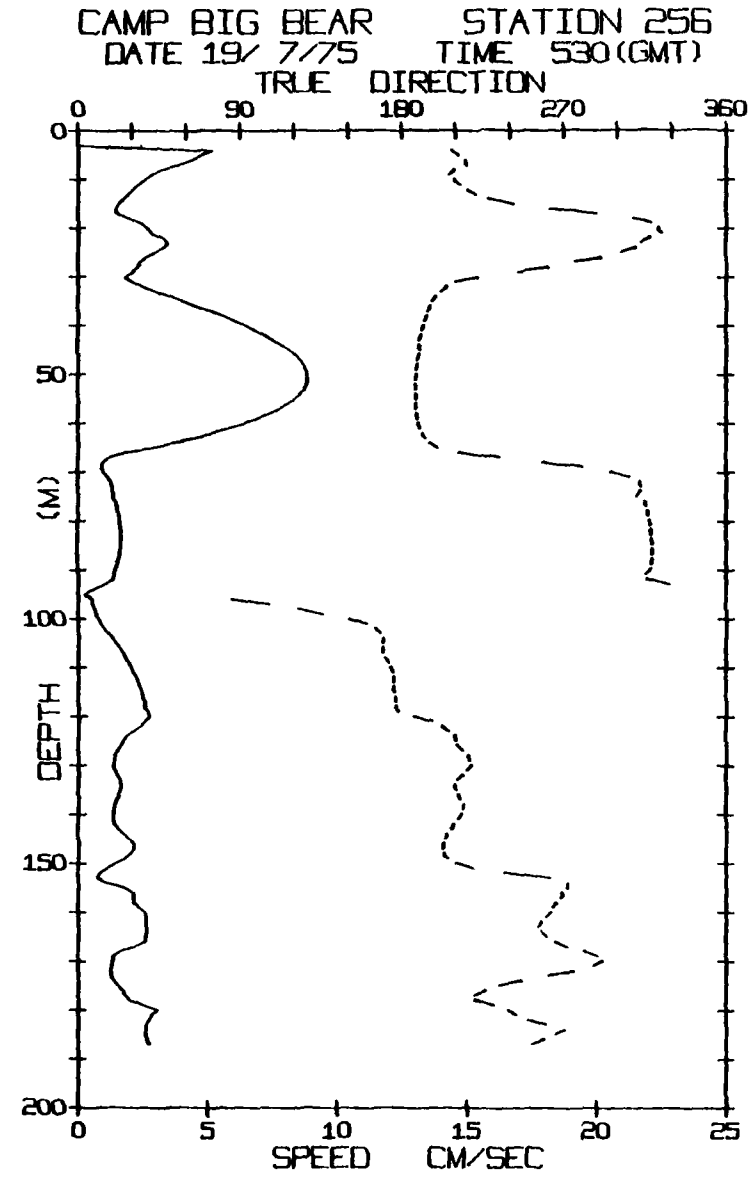

CAMP BIG BEAR STATION 255
DATE 18/ 7/75 TIME 2246(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
DEPTH
100
150
200
0
5
10
15
20
25
SPEED CM/SEC

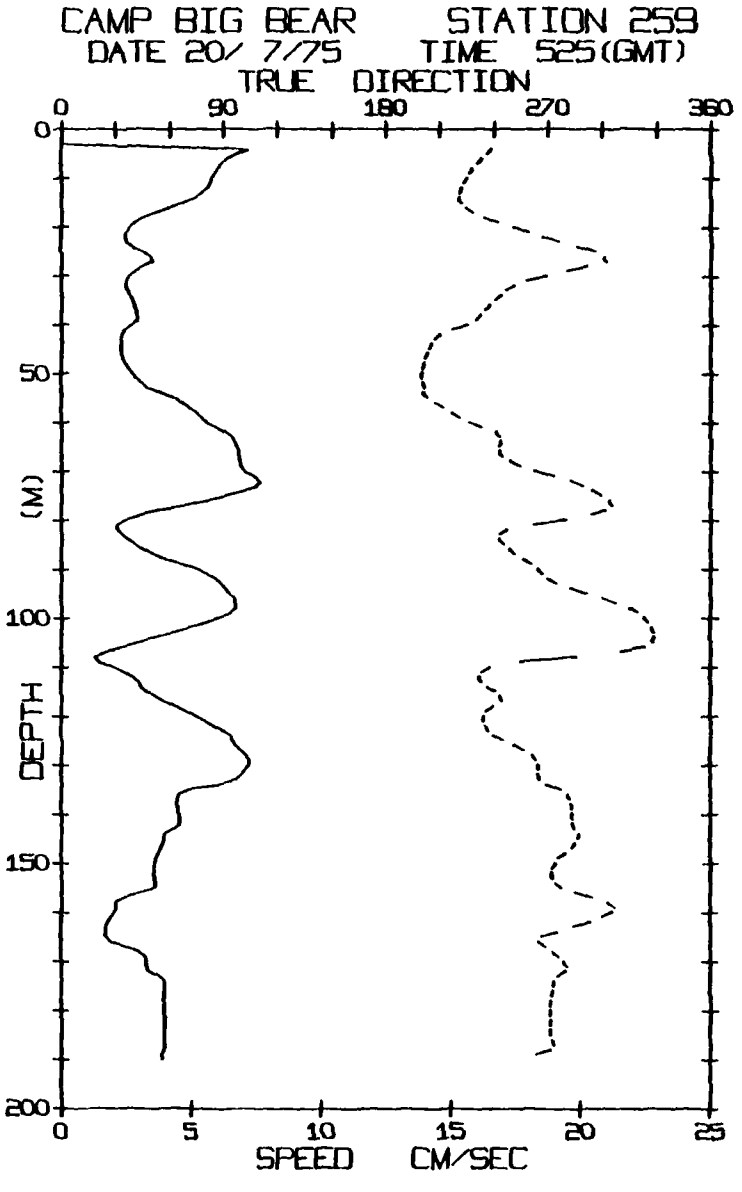
BIG BEAR STATION 254 (188M.) 18/JUL/75 1541 GMT
LAT= 76 1293N LONG= 144 9957W LTER= 2 LGER= 4.
NIVEL= -11 6 EIVEL= 4 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	0.7	11.8	134	3.6	15.7
1	0.0	999.9	68	0.7	2.5	135	3.6	15.8
2	0.0	999.9	69	0.6	353.0	136	3.5	16.0
3	0.0	999.9	70	0.4	342.6	137	3.5	16.3
4	6.2	199.6	71	0.2	323.1	138	3.5	16.7
5	5.2	193.2	72	0.1	238.8	139	3.5	16.2
6	4.5	184.3	73	0.4	192.0	140	3.4	17.6
7	4.2	176.5	74	0.6	183.0	141	3.4	24.6
8	4.0	168.5	75	0.8	177.5	142	3.3	28.6
9	3.8	162.1	76	0.9	176.3	143	3.1	31.8
10	3.4	155.1	77	0.6	182.5	144	3.0	35.0
11	3.0	147.0	78	0.7	175.4	145	2.8	39.0
12	2.8	138.2	79	0.7	171.3	146	2.7	42.4
13	2.5	128.3	80	0.6	166.6	147	2.7	44.0
14	2.3	117.9	81	0.6	156.9	148	2.6	45.0
15	2.2	105.4	82	0.6	135.8	149	2.6	45.3
16	2.0	89.3	83	0.6	121.6	150	2.6	44.3
17	2.0	72.4	84	0.5	114.6	151	2.5	42.0
18	2.2	56.3	85	0.4	106.8	152	2.1	30.2
19	2.4	42.6	86	0.4	96.2	153	1.8	17.0
20	2.8	32.0	87	0.2	78.6	154	1.8	15.1
21	3.0	24.7	88	0.1	353.3	155	1.9	13.4
22	3.2	20.0	89	0.3	301.4	156	1.9	11.9
23	3.4	15.8	90	0.5	296.8	157	1.8	2.9
24	3.3	13.7	91	0.6	311.2	158	1.9	358.1
25	3.2	11.4	92	0.7	351.1	159	1.9	358.1
26	2.9	10.5	93	1.2	22.1	160	1.8	359.3
27	2.6	9.5	94	1.8	35.6	161	1.8	0.6
28	2.3	8.7	95	2.7	45.3	162	1.6	3.1
29	2.2	11.4	96	3.0	45.1	163	1.7	2.4
30	2.1	14.6	97	3.3	42.7	164	1.9	0.4
31	1.9	19.8	98	3.4	40.2	165	2.2	357.8
32	1.8	24.8	99	3.6	35.9	166	2.5	356.9
33	1.7	31.4	100	3.9	31.5	167	2.9	355.6
34	1.6	41.9	101	4.1	28.2	168	3.3	354.7
35	1.6	56.6	102	4.3	25.8	169	3.6	354.6
36	1.7	66.7	103	4.3	25.7	170	3.5	354.8
37	1.8	74.5	104	4.2	25.9	171	3.2	355.7
38	1.9	81.6	105	3.7	19.1	172	2.8	356.6
39	2.1	88.7	106	3.3	9.5	173	2.1	0.7
40	2.4	96.7	107	2.9	357.1	174	1.5	11.6
41	2.6	102.6	108	2.9	350.8	175	1.6	42.0
42	2.9	107.7	109	3.0	349.7	176	1.4	56.2
43	3.2	112.9	110	3.1	348.4	177	1.3	63.6
44	3.3	113.9	111	3.1	349.1	178	1.3	68.3
45	3.4	112.2	112	3.2	350.1	179	1.4	59.3
46	3.4	109.5	113	3.1	351.4	180	1.6	43.5
47	3.4	105.5	114	2.9	2.8	181	1.8	27.9
48	3.3	101.7	115	2.8	9.1	182	1.9	13.8
49	3.3	98.8	116	2.6	10.3	183	2.2	6.4
50	3.3	95.7	117	2.5	11.2	184	2.4	4.1
51	3.2	92.8	118	2.7	16.1	185	2.2	5.3
52	3.1	90.0	119	3.0	18.7	186	1.9	8.0
53	2.9	87.2	120	3.2	18.7	187	1.5	15.9
54	2.7	84.4	121	3.2	18.5	188	1.5	15.9
55	2.5	81.4	122	3.3	18.7			
56	2.3	78.1	123	3.4	18.1			
57	2.1	74.6	124	3.5	17.6			
58	1.9	70.8	125	3.5	17.1			
59	1.8	66.7	126	3.5	16.5			
60	1.6	62.1	127	3.6	16.2			
61	1.4	57.0	128	3.6	15.9			
62	1.3	51.3	129	3.6	15.7			
63	1.1	45.0	130	3.6	15.6			
64	1.0	37.8	131	3.6	15.5			
65	0.9	30.3	132	3.6	15.5			
66	0.8	20.6	133	3.6	15.6			

BIG BEAR STATION 255 (188M.) 18/JUL/75 2246 GMT
LAT= 76.0934N LONG= 144.9753W LTER= 8 LGER= 16
NIVEL= -12 4 EIVEL= 1 1 NVER= 1 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.7	118.7	134	2.8	23.8
1	0.0	999.9	68	5.7	118.4	135	2.8	24.5
2	0.0	999.9	69	5.5	118.7	136	2.7	25.5
3	0.0	999.9	70	5.1	119.7	137	2.6	27.4
4	6.1	225.2	71	4.7	121.4	138	2.3	30.9
5	4.8	226.9	72	4.4	123.6	139	1.8	39.2
6	3.5	224.7	73	4.3	125.7	140	1.4	52.8
7	3.1	226.4	74	4.4	127.9	141	1.1	73.3
8	2.9	228.5	75	4.4	130.3	142	1.2	83.9
9	2.1	215.4	76	4.6	131.2	143	1.4	84.1
10	1.8	200.1	77	5.0	133.5	144	1.7	71.9
11	1.9	196.3	78	5.5	135.7	145	1.9	60.3
12	2.1	191.6	79	5.9	138.6	146	2.2	51.0
13	2.4	187.6	80	5.9	137.6	147	2.4	45.8
14	3.0	178.8	81	5.5	134.0	148	2.5	43.1
15	4.0	168.3	82	5.2	134.9	149	2.4	44.5
16	4.9	160.4	83	4.8	135.4	150	2.1	51.0
17	5.8	157.9	84	4.6	133.9	151	1.8	62.2
18	6.4	157.1	85	4.6	132.1	152	1.7	78.0
19	7.0	157.7	86	4.6	129.9	153	1.6	89.1
20	7.3	157.5	87	4.4	129.0	154	1.7	96.4
21	7.5	157.9	88	3.9	129.9	155	1.7	96.6
22	7.5	157.5	89	3.1	136.4	156	1.6	94.2
23	7.4	156.7	90	2.5	145.8	157	1.6	92.1
24	7.2	155.0	91	2.2	152.9	158	1.6	90.8
25	6.9	153.4	92	2.0	160.3	159	1.6	95.6
26	6.7	151.5	93	1.9	162.7	160	1.6	102.2
27	6.6	150.7	94	1.9	162.8	161	1.6	106.3
28	6.5	150.8	95	1.8	162.4	162	1.6	100.1
29	6.4	149.9	96	1.7	162.1	163	1.6	92.7
30	6.1	148.1	97	1.7	161.6	164	1.6	86.6
31	5.8	143.7	98	1.6	160.8	165	1.6	80.3
32	5.6	139.8	99	1.5	159.7	166	1.7	73.9
33	5.5	138.2	100	1.3	157.5	167	1.8	67.4
34	5.4	138.6	101	1.2	155.1	168	1.9	60.9
35	5.3	141.1	102	1.1	148.3	169	2.0	54.4
36	5.2	145.9	103	1.2	129.9	170	2.2	47.7
37	5.1	151.2	104	1.3	118.6	171	2.4	42.4
38	5.3	153.2	105	1.2	111.7	172	2.5	39.6
39	5.6	155.4	106	1.1	104.1	173	2.5	38.9
40	5.7	156.4	107	0.9	95.0	174	2.3	42.1
41	5.6	155.7	108	0.4	73.6	175	2.0	49.6
42	5.6	155.0	109	0.3	16.9	176	1.6	65.4
43	5.5	154.6	110	0.6	15.0	177	1.4	83.7
44	5.5	154.6	111	0.8	16.6	178	1.4	91.6
45	5.7	154.2	112	1.1	17.7	179	1.4	87.6
46	5.6	152.4	113	1.3	14.6	180	1.3	83.3
47	5.6	151.1	114	1.6	11.5	181	1.3	79.1
48	5.5	149.7	115	1.9	14.1	182	1.2	75.1
49	5.5	148.1	116	2.3	25.6	183	1.2	82.4
50	5.5	146.4	117	2.8	29.0	184	1.2	92.6
51	5.5	144.6	118	3.1	26.3	185	1.2	105.5
52	5.5	142.6	119	3.2	24.6	186	1.3	118.5
53	5.4	140.6	120	3.2	23.5	187	1.4	124.1
54	5.4	138.5	121	3.1	23.1	188	1.4	126.2
55	5.4	136.4	122	3.0	23.0			
56	5.5	134.3	123	2.7	24.4			
57	5.5	132.2	124	2.5	26.0			
58	5.5	130.2	125	2.3	28.4			
59	5.5	128.3	126	1.9	36.2			
60	5.6	126.5	127	1.4	34.1			
61	5.6	124.8	128	1.2	23.6			
62	5.6	123.3	129	1.3	13.8			
63	5.7	122.0	130	1.7	21.6			
64	5.7	120.9	131	2.0	24.5			
65	5.7	119.9	132	2.4	25.2			
66	5.7	119.2	133	2.6	24.3			


CAMP BIG BEAR STATION 256
DATE 19/ 7/75 TIME 530(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

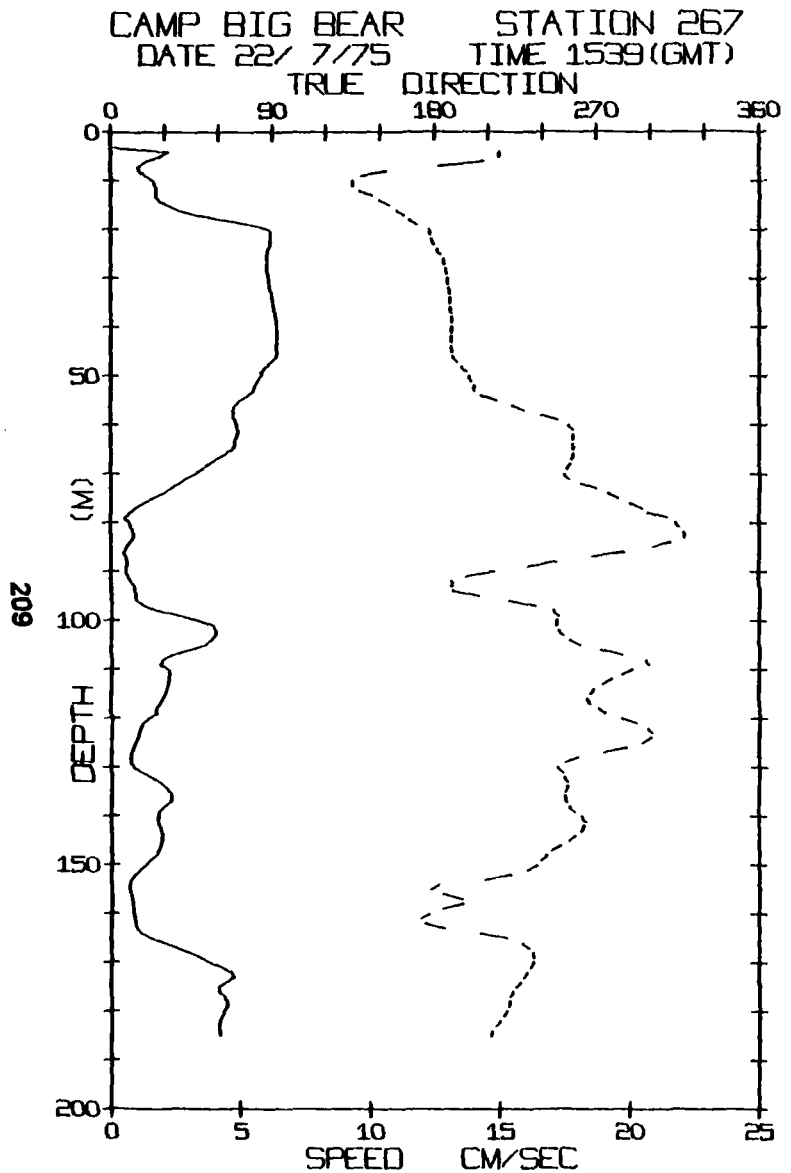

CAMP BIG BEAR STATION 259
DATE 20/ 7/75 TIME 525(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

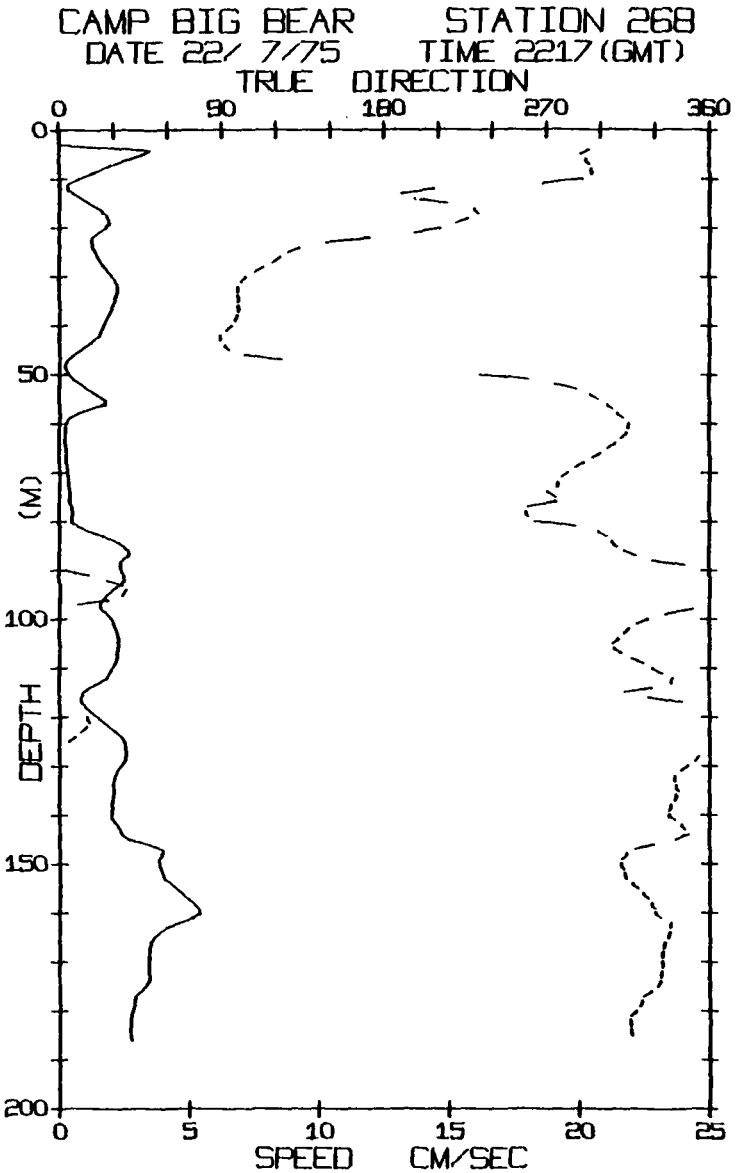
BIG BEAR STATION 258 (18M.) 19/JUL./75 530 GMT
LAT= 76.0655N LONG= 144 9793W LTER= 0 LGER= 0
NIVEL= -15 8 EIVEL= -1 5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	1 1	234 7	134	1 7	209 7
1	0 0	999 9	68	0 9	258 3	135	1 6	210 3
2	0 0	999 9	69	0 9	280 9	136	1 6	211 5
3	0 0	999 9	70	1 0	295 8	137	1 5	212 7
4	5 2	208 0	71	1 2	306 4	138	1 4	214 5
5	4 7	211 7	72	1 3	311 6	139	1 4	214 0
6	4 4	215 4	73	1 4	312 7	140	1 4	213 1
7	3 8	216 4	74	1 4	312 1	141	1 4	211 7
8	3 2	209 5	75	1 4	310 3	142	1 4	209 4
9	2 8	206 3	76	1 5	314 9	143	1 6	207 7
10	2 6	209 2	77	1 5	316 0	144	1 8	205 0
11	2 3	212 3	78	1 6	316 8	145	2 0	203 8
12	2 1	216 4	79	1 6	317 6	146	2 1	202 7
13	1 9	221 6	80	1 6	318 1	147	2 2	202 5
14	1 7	238 2	81	1 7	318 5	148	2 0	203 4
15	1 5	242 0	82	1 7	318 9	149	1 8	205 6
16	1 5	262 2	83	1 7	319 1	150	1 5	210 6
17	1 6	288 6	84	1 7	319 3	151	1 1	220 1
18	2 1	308 6	85	1 7	319 3	152	0 9	237 1
19	2 5	318 7	86	1 6	319 3	153	0 7	262 3
20	2 7	322 3	87	1 6	319 2	154	1 1	272 3
21	2 9	324 2	88	1 5	319 1	155	1 8	272 5
22	3 3	318 2	89	1 5	318 8	156	2 2	269 6
23	3 5	312 9	90	1 4	318 0	157	2 2	268 1
24	3 3	310 0	91	1 4	315 8	158	2 2	265 8
25	2 9	302 1	92	1 3	316 5	159	2 4	263 9
26	2 6	291 0	93	1 0	328 5	160	2 6	262 6
27	2 4	276 1	94	0 6	336 4	161	2 7	260 2
28	2 3	261 3	95	0 2	33 6	162	2 6	257 4
29	2 1	244 8	96	0 5	86 0	163	2 6	255 8
30	1 8	222 1	97	0 6	106 6	164	2 6	257 0
31	2 2	209 6	98	0 7	122 4	165	2 6	260 8
32	2 6	205 3	99	0 7	136 8	166	2 6	265 3
33	3 1	201 7	100	0 8	150 7	167	2 2	271 8
34	3 7	198 7	101	0 9	160 9	168	1 6	281 2
35	4 2	196 8	102	1 1	165 5	169	1 4	289 1
36	4 7	195 4	103	1 2	168 4	170	1 3	291 3
37	5 2	194 1	104	1 4	170 1	171	1 3	286 5
38	5 7	193 2	105	1 5	169 7	172	1 2	275 2
39	6 1	192 4	106	1 6	169 8	173	1 3	261 0
40	6 6	191 7	107	1 8	169 8	174	1 4	246 7
41	7 0	191 1	108	1 9	171 4	175	1 6	234 3
42	7 3	190 5	109	2 0	173 1	176	1 7	226 2
43	7 7	190 0	110	2 1	174 4	177	1 9	220 2
44	7 9	189 5	111	2 2	175 5	178	2 0	221 0
45	8 2	189 2	112	2 3	175 9	179	2 5	231 2
46	8 4	188 7	113	2 4	176 0	180	3 1	239 2
47	8 6	188 4	114	2 4	176 0	181	2 8	243 4
48	8 7	188 1	115	2 5	176 3	182	2 7	249 9
49	8 8	188 0	116	2 6	177 1	183	2 6	260 3
50	8 9	187 8	117	2 6	177 2	184	2 6	270 5
51	8 9	187 7	118	2 6	176 7	185	2 6	265 1
52	8 8	187 7	119	2 8	178 0	186	2 7	259 1
53	8 7	187 7	120	2 7	186 5	187	2 8	252 5
54	8 6	187 8	121	2 6	196 6			
55	8 4	187 9	122	2 4	202 3			
56	8 1	188 0	123	2 1	206 2			
57	7 7	188 2	124	1 9	209 7			
58	7 4	188 5	125	1 8	210 8			
59	6 9	189 0	126	1 7	211 4			
60	6 4	189 5	127	1 5	214 0			
61	5 8	190 3	128	1 4	217 0			
62	5 1	191 4	129	1 4	217 9			
63	4 4	193 0	130	1 4	218 7			
64	3 6	195 6	131	1 4	216 0			
65	2 8	199 7	132	1 5	213 7			
66	1 8	211 9	133	1 7	211 1			

BIG BEAR STATION 259 (190M) 20/JUL./75 525 GMT
LAT= 75 9958N LONG= 144 9883W LTER= 1 LGER= 2
NIVEL= -8 5 EIVEL= -1 8 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	6 9	244 3	134	6 1	269 0
1	0 0	999 9	68	6 9	248 7	135	4 9	277 4
2	0 0	999 9	69	7 0	254 4	136	4 5	280 6
3	0 0	999 9	70	7 1	262 6	137	4 5	282 1
4	7 2	238 5	71	7 5	273 2	138	4 5	283 1
5	6 8	236 3	72	7 7	282 7	139	4 5	283 4
6	6 4	233 4	73	7 5	289 2	140	4 6	283 5
7	6 2	230 6	74	7 0	294 3	141	4 6	283 7
8	6 0	228 0	75	6 4	299 9	142	4 6	283 5
9	5 9	225 8	76	5 6	304 1	143	4 4	284 8
10	5 8	224 3	77	4 7	306 1	144	4 0	287 2
11	5 7	222 7	78	3 7	301 8	145	4 0	286 6
12	5 6	221 6	79	3 0	293 9	146	3 9	285 1
13	5 4	220 9	80	2 4	279 9	147	3 8	283 0
14	5 1	220 6	81	2 1	261 6	148	3 8	279 6
15	4 7	221 9	82	2 2	246 9	149	3 7	275 6
16	4 1	223 8	83	2 4	242 7	150	3 6	273 8
17	3 6	228 4	84	2 6	243 1	151	3 6	272 0
18	3 2	234 2	85	2 9	245 6	152	3 6	271 9
19	2 8	242 2	86	3 2	248 7	153	3 6	272 7
20	2 6	250 9	87	3 6	251 7	154	3 6	274 6
21	2 5	259 6	88	4 1	256 2	155	3 6	277 2
22	2 5	266 8	89	4 7	260 6	156	3 1	284 8
23	2 6	275 5	90	5 3	264 1	157	2 5	294 4
24	2 8	285 5	91	5 7	267 3	158	2 1	303 3
25	3 1	295 6	92	6 0	270 3	159	2 1	307 1
26	3 4	300 7	93	6 2	275 0	160	2 1	305 5
27	3 5	302 1	94	6 4	282 3	161	1 9	300 1
28	3 1	291 5	95	6 5	291 3	162	1 8	293 5
29	2 8	280 8	96	6 7	300 2	163	1 7	284 2
30	2 6	269 1	97	6 7	307 7	164	1 7	274 7
31	2 5	258 1	98	6 7	314 9	165	1 7	266 2
32	2 5	251 1	99	6 5	319 8	166	1 9	264 6
33	2 6	246 7	100	6 0	323 1	167	2 4	268 6
34	2 7	243 6	101	5 5	325 7	168	3 0	272 5
35	2 8	240 6	102	4 9	327 7	169	3 3	275 7
36	2 8	237 8	103	4 3	329 3	170	3 3	278 5
37	2 9	234 8	104	3 6	329 0	171	3 3	280 7
38	3 0	232 7	105	2 9	327 6	172	3 4	279 2
39	2 9	230 0	106	2 3	323 4	173	3 8	275 2
40	2 7	224 7	107	1 7	310 0	174	4 0	273 1
41	2 4	216 5	108	1 3	285 1	175	4 0	273 4
42	2 3	209 9	109	1 5	254 3	176	4 0	272 8
43	2 3	206 9	110	2 0	237 6	177	4 0	272 0
44	2 3	205 1	111	2 4	233 2	178	4 0	271 3
45	2 3	203 9	112	2 8	231 8	179	4 0	270 8
46	2 3	202 8	113	3 0	233 2	180	4 0	270 7
47	2 4	201 5	114	3 1	236 1	181	4 0	271 2
48	2 5	200 8	115	3 3	240 4	182	4 0	271 5
49	2 6	200 2	116	3 6	243 3	183	4 0	271 6
50	2 8	199 9	117	3 9	244 7	184	4 0	271 6
51	3 0	199 7	118	4 4	239 4	185	4 0	272 0
52	3 2	200 5	119	4 8	235 5	186	4 0	272 8
53	3 3	201 6	120	5 2	234 1	187	4 0	273 5
54	3 9	200 5	121	5 6	234 3	188	4 0	271 3
55	4 4	203 2	122	5 9	235 4	189	3 9	263 5
56	4 7	207 5	123	6 3	236 8	190	3 9	263 5
57	5 0	212 2	124	6 5	238 9			
58	5 2	216 3	125	6 6	244 7			
59	5 5	220 7	126	6 7	250 8			
60	5 7	226 3	127	6 9	256 3			
61	6 0	233 4	128	7 1	261 3			
62	6 3	241 1	129	7 2	263 7			
63	6 6	243 5	130	7 2	264 6			
64	6 7	244 0	131	7 1	264 7			
65	6 8	242 8	132	6 9	264 8			
66	6 9	242 6	133	6 7	265 4			


CAMP BIG BEAR STATION 267
DATE 22/ 7/75 TIME 1539(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
0
5
10
15
20
25
SPEED CM/SEC

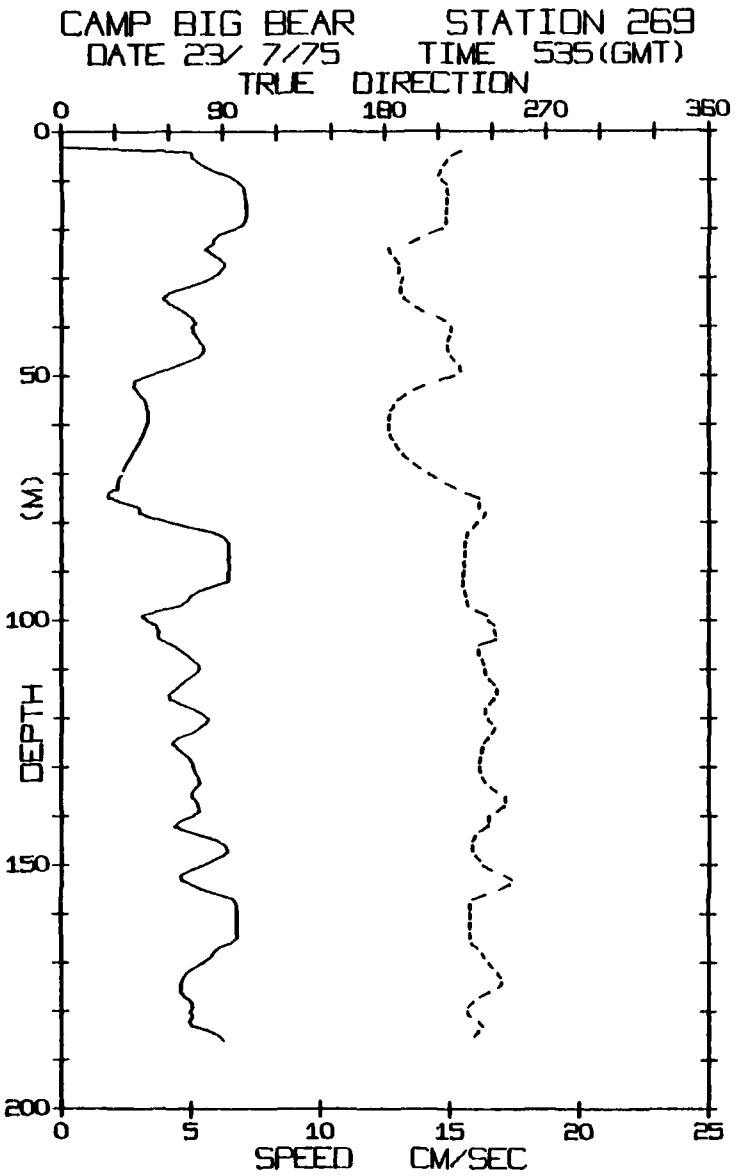

CAMP BIG BEAR STATION 268
DATE 22/ 7/75 TIME 2217(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
0
5
10
15
20
25
SPEED CM/SEC

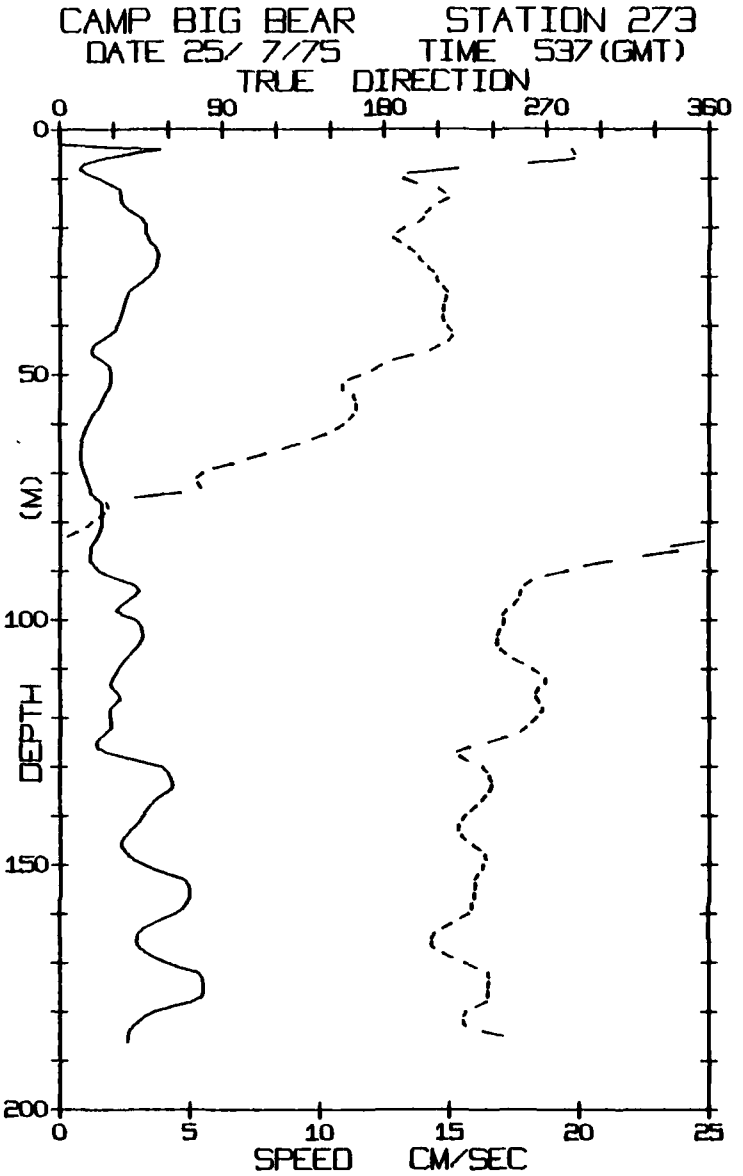
BIG BEAR STATION 267 (185M.) 22/JUL/75 1539 GMT
LAT= 75 747BN LONG= 145 0421W LTER= 12 LGER= 24
NIVEL= -7 4 ETIVEL= 0 0 NVER= 1 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.1	255.9	134	2.1	253.8
1	0.0	999.9	68	3.8	255.0	135	2.3	252.5
2	0.0	999.9	69	3.5	253.2	136	2.4	252.8
3	0.0	999.9	70	3.2	251.9	137	2.3	253.6
4	2.3	216.0	71	2.9	254.0	138	2.1	255.1
5	1.9	215.4	72	2.6	260.7	139	1.9	257.9
6	1.3	207.2	73	2.3	269.5	140	1.8	261.8
7	1.1	182.5	74	2.0	276.0	141	1.8	263.8
8	1.1	153.1	75	1.6	282.0	142	1.9	262.7
9	1.4	139.4	76	1.2	288.3	143	2.0	261.1
10	1.7	134.3	77	0.9	295.2	144	2.0	257.9
11	1.7	134.5	78	0.7	298.5	145	1.9	254.6
12	1.7	138.2	79	0.5	309.1	146	1.9	249.9
13	1.7	145.4	80	0.7	313.8	147	1.8	245.2
14	1.9	149.3	81	0.8	316.0	148	1.7	241.9
15	2.2	154.9	82	0.9	318.0	149	1.5	239.3
16	2.6	158.9	83	0.9	318.5	150	1.3	236.9
17	3.4	163.0	84	0.7	310.7	151	1.1	231.4
18	4.4	165.9	85	0.6	301.3	152	0.9	222.4
19	5.5	170.4	86	0.5	285.2	153	0.8	207.9
20	6.1	177.0	87	0.6	267.0	154	0.7	182.2
21	6.2	177.6	88	0.6	247.8	155	0.7	177.7
22	6.2	178.5	89	0.6	231.9	156	0.8	184.2
23	6.1	179.6	90	0.6	213.3	157	0.8	195.4
24	6.1	181.3	91	0.7	197.7	158	0.8	195.1
25	6.0	183.2	92	0.8	190.2	159	0.9	184.8
26	6.0	184.6	93	0.9	189.2	160	0.9	176.9
27	6.0	185.7	94	1.0	190.6	161	0.9	172.3
28	6.1	186.5	95	0.9	204.3	162	1.0	174.7
29	6.1	187.0	96	1.0	221.0	163	1.0	185.8
30	6.1	187.5	97	1.3	235.7	164	1.2	204.6
31	6.2	187.9	98	1.7	245.6	165	1.5	220.2
32	6.2	188.3	99	2.6	248.4	166	2.0	228.6
33	6.2	188.6	100	3.4	247.7	167	2.5	232.6
34	6.3	188.9	101	4.0	247.3	168	3.0	234.3
35	6.3	189.1	102	4.1	248.8	169	3.5	235.0
36	6.3	189.2	103	4.0	[illegible]	170	3.8	234.6
37	6.4	189.3	104	3.9	[illegible]	171	4.3	233.2
38	6.4	189.4	105	3.6	[illegible]	172	4.6	231.3
39	6.4	189.4	106	3.1	[illegible]	173	4.8	229.6
40	6.4	189.5	107	2.4	[illegible]	174	4.5	227.9
41	6.4	189.5	108	2.0	[illegible]	175	4.2	225.3
42	6.4	189.4	109	1.9	299.2	176	4.2	223.1
43	6.4	189.5	110	2.2	289.7	177	4.4	221.7
44	6.4	189.6	111	2.2	284.2	178	4.5	221.1
45	6.4	189.9	112	2.2	278.6	179	4.5	220.9
46	6.4	190.2	113	2.2	273.4	180	4.3	219.6
47	6.3	192.4	114	2.1	264.[illegible]	181	4.2	217.9
48	6.0	194.8	115	2.1	256.[illegible]	182	4.2	215.9
49	5.9	197.3	116	2.0	247.[illegible]	183	4.1	213.6
50	5.8	198.8	117	1.9	[illegible]	184	4.2	211.7
51	5.7	200.3	118	1.8	271.0	185	4.2	210.8
52	5.5	201.8	119	1.8	274.7			
53	5.5	202.3	120	1.4	283.4			
54	5.3	205.7	121	1.2	292.1			
55	5.0	214.2	122	1.1	298.2			
56	4.8	223.3	123	1.1	300.9			
57	4.7	229.7	124	1.0	299.7			
58	4.7	239.0	125	0.9	295.5			
59	4.8	248.5	126	0.9	286.5			
60	4.9	254.0	127	0.8	274.0			
61	4.9	257.0	128	0.8	260.2			
62	4.9	257.0	129	0.8	252.5			
63	4.8	257.2	130	0.9	248.4			
64	4.8	257.0	131	1.2	250.7			
65	4.7	257.3	132	1.5	252.0			
66	4.4	256.6	133	1.8	253.8			

BIG BEAR STATION 268 (186M.) 22/JUL/75 2217 GMT
LAT= 75 728BN LONG= 145 0673W LTER= 0 LGER= 1
NIVEL= -3 8 ETIVEL= -3 6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	0.3	295.2	134	2.1	341.7
1	0.0	999.9	68	0.3	289.9	135	2.1	343.0
2	0.0	999.9	69	0.3	285.3	136	2.1	341.6
3	0.0	999.9	70	0.3	281.2	137	2.1	340.3
4	3.5	293.6	71	0.3	278.3	138	2.0	338.9
5	3.2	288.9	72	0.4	276.0	139	2.0	337.6
6	2.6	291.5	73	0.4	275.2	140	2.0	337.4
7	2.1	293.6	74	0.4	270.7	141	2.1	340.9
8	1.6	294.8	75	0.4	274.8	142	2.2	344.2
9	1.1	294.9	76	0.4	274.8	143	2.4	346.6
10	0.7	289.6	77	0.5	260.2	144	2.4	348.3
11	0.3	267.2	78	0.5	258.9	145	2.7	341.5
12	0.3	207.4	79	0.5	259.8	146	3.5	329.3
13	0.6	189.4	80	0.5	263.2	147	4.0	319.1
14	0.9	196.6	81	0.7	285.6	148	4.0	314.0
15	1.2	215.2	82	1.1	298.2	149	3.8	311.3
16	1.6	229.8	83	1.7	302.9	150	3.8	310.6
17	1.8	252.2	84	2.1	305.6	151	3.9	312.2
18	1.9	226.5	85	2.5	308.3	152	4.0	313.3
19	1.9	219.7	86	2.7	312.6	153	4.1	314.0
20	1.8	211.3	87	2.7	319.5	154	4.3	317.1
21	1.5	196.9	88	2.4	328.6	155	4.5	320.3
22	1.3	171.6	89	2.4	346.8	156	4.7	323.4
23	1.3	147.9	90	2.4	2.4	157	5.0	326.1
24	1.3	133.3	91	2.5	16.4	158	5.2	328.0
25	1.4	126.7	92	2.5	26.6	159	5.4	329.6
26	1.5	122.5	93	2.3	34.1	160	5.5	330.3
27	1.6	118.7	94	2.0	36.5	161	5.2	333.1
28	1.8	113.3	95	1.8	34.7	162	4.7	338.5
29	1.9	108.3	96	1.6	26.9	163	4.1	339.2
30	2.1	103.8	97	1.6	9.9	164	3.8	338.0
31	2.2	100.9	98	1.7	350.8	165	3.6	337.0
32	2.3	99.0	99	1.9	335.7	166	3.5	335.1
33	2.2	99.2	100	2.0	326.3	167	3.5	334.3
34	2.2	99.4	101	2.1	319.7	168	3.4	333.9
35	2.1	99.3	102	2.2	315.5	169	3.4	333.9
36	2.0	99.1	103	2.3	312.3	170	3.4	333.9
37	1.9	98.8	104	2.3	309.5	171	3.4	333.6
38	1.9	98.1	105	2.2	306.2	172	3.5	333.3
39	1.8	96.9	106	2.2	307.2	173	3.5	333.0
40	1.7	95.3	107	2.2	311.2	174	3.4	332.6
41	1.6	92.5	108	2.2	316.9	175	3.3	331.1
42	1.5	89.1	109	2.1	323.5	176	3.1	328.1
43	1.3	89.4	110	2.0	328.4	177	2.9	323.5
44	1.1	91.4	111	1.9	333.8	178	2.9	322.4
45	0.8	94.4	112	1.8	339.7	179	2.8	321.4
46	0.5	102.1	113	1.5	338.7	180	2.8	319.4
47	0.3	123.1	114	1.2	328.4	181	2.7	316.7
48	0.2	170.2	115	0.9	313.1	182	2.8	316.2
49	0.3	231.3	116	0.8	326.2	183	2.7	316.5
50	0.4	232.6	117	0.9	344.7	184	2.7	316.8
51	0.6	260.0	118	1.0	358.6	185	2.8	317.4
52	0.9	274.3	119	1.2	9.5	186	2.8	318.6
53	1.1	286.5	120	1.5	15.1			
54	1.5	293.8	121	1.7	16.4			
55	1.8	298.3	122	2.0	14.6			
56	1.8	302.9	123	2.2	11.9			
57	1.2	305.7	124	2.4	8.8			
58	0.7	308.8	125	2.5	5.4			
59	0.4	312.4	126	2.6	0.8			
60	0.2	315.4	127	2.6	357.2			
61	0.2	315.5	128	2.5	354.5			
62	0.2	314.1	129	2.5	352.0			
63	0.2	311.3	130	2.3	347.9			
64	0.3	307.7	131	2.2	344.3			
65	0.3	303.5	132	2.1	341.1			
66	0.3	299.5	133	2.1	340.3			


CAMP BIG BEAR STATION 269
DATE 23/ 7/75 TIME 535(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

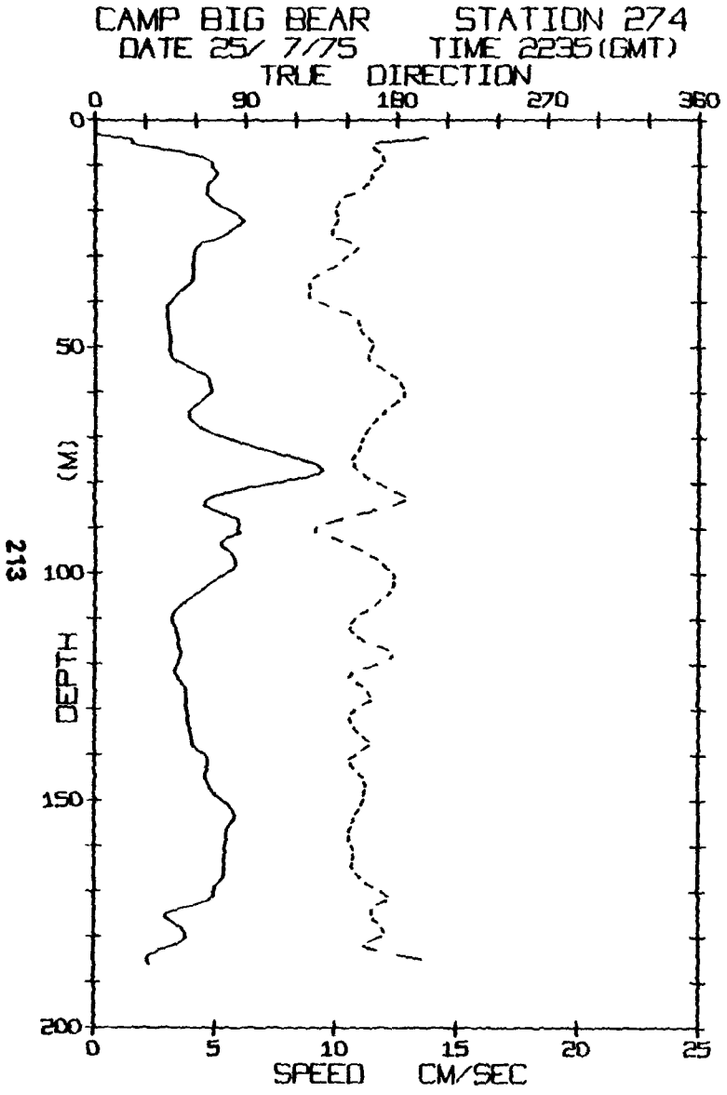

CAMP BIG BEAR STATION 273
DATE 25/ 7/75 TIME 537(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

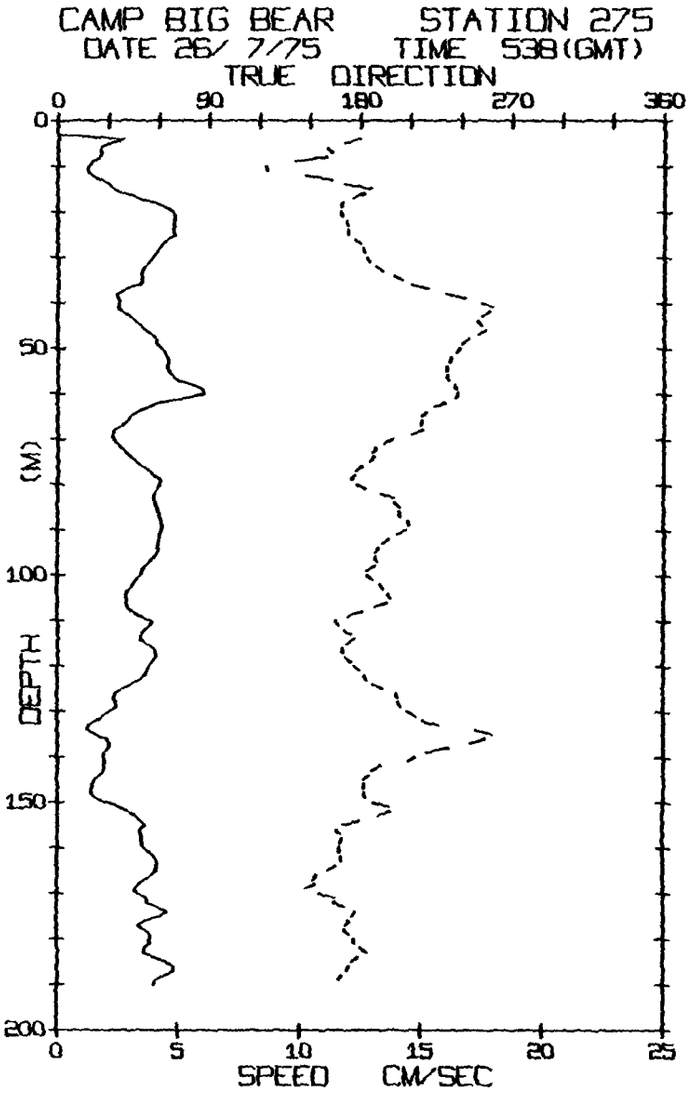
BIG BEAR STATION 269 (186M.) 23/JUL/75 535 GMT
LAT= 75.7189N LONG= 145.1021W LTER= 9 LGER= 17.
NIVEL= -6.1 EIVEL= -5.3 NVER= 1 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.6	192.9	134	5.3	239.3
1	0.0	999.9	68	2.5	196.2	135	5.1	243.0
2	0.0	999.9	69	2.4	199.9	136	5.1	247.3
3	0.0	999.9	70	2.4	204.6	137	5.3	247.9
4	5.0	222.6	71	2.2	208.8	138	5.4	246.3
5	5.0	217.1	72	2.2	213.9	139	5.3	242.4
6	5.3	214.7	73	2.2	219.4	140	5.1	238.3
7	5.6	212.8	74	1.9	225.5	141	4.6	238.2
8	6.0	211.1	75	1.8	232.3	142	4.4	237.1
9	6.5	210.0	76	2.4	233.0	143	4.8	233.0
10	6.8	211.7	77	3.1	232.6	144	5.4	230.7
11	7.0	215.0	78	3.0	236.0	145	6.0	228.8
12	7.1	214.7	79	3.5	234.8	146	6.3	228.5
13	7.1	214.5	80	4.2	231.8	147	6.5	229.0
14	7.1	214.2	81	5.0	229.2	148	6.3	230.7
15	7.2	214.1	82	5.9	226.3	149	5.9	233.0
16	7.2	213.9	83	6.3	225.5	150	5.5	234.7
17	7.1	213.7	84	6.5	224.7	151	5.0	239.3
18	7.1	213.6	85	6.5	225.1	152	4.6	246.2
19	7.0	213.6	86	6.5	224.7	153	4.6	250.7
20	6.7	211.6	87	6.5	224.4	154	5.0	249.0
21	6.1	205.3	88	6.5	224.2	155	5.4	243.5
22	5.9	199.5	89	6.5	224.0	156	6.0	236.4
23	5.9	194.2	90	6.5	223.8	157	6.7	229.4
24	5.6	182.9	91	6.5	223.6	158	6.8	228.1
25	5.9	184.0	92	6.5	223.4	159	6.8	228.0
26	6.2	186.3	93	6.0	224.2	160	6.8	227.9
27	6.4	188.6	94	5.4	225.3	161	6.8	228.0
28	6.3	188.5	95	5.0	226.0	162	6.8	228.0
29	6.1	188.3	96	4.9	226.8	163	6.8	228.0
30	5.8	190.4	97	4.6	227.3	164	6.8	227.8
31	5.4	189.7	98	3.9	231.0	165	6.8	227.5
32	4.8	189.3	99	3.1	237.6	166	6.6	228.4
33	4.2	189.2	100	3.4	238.2	167	6.1	232.2
34	4.0	191.0	101	3.7	241.3	168	5.9	234.4
35	4.2	193.8	102	3.8	241.7	169	5.8	236.1
36	4.5	197.7	103	3.8	242.6	170	5.5	238.2
37	4.8	202.4	104	3.9	242.1	171	5.2	240.4
38	5.1	209.3	105	4.4	232.8	172	4.9	242.9
39	5.2	213.9	106	4.6	232.7	173	4.7	244.8
40	5.1	216.9	107	4.9	233.4	174	4.6	245.6
41	5.1	217.1	108	5.1	234.9	175	4.6	243.5
42	5.2	216.0	109	5.3	236.0	176	4.6	238.5
43	5.4	214.9	110	5.3	236.4	177	4.8	233.2
44	5.5	214.9	111	5.2	236.9	178	5.0	229.2
45	5.5	215.5	112	4.9	238.7	179	5.1	226.5
46	5.4	216.9	113	4.7	241.3	180	5.0	226.0
47	4.9	219.0	114	4.5	242.5	181	5.1	228.2
48	4.4	221.6	115	4.2	242.3	182	5.0	232.4
49	4.0	222.6	116	4.2	240.4	183	5.1	235.2
50	3.3	218.9	117	4.6	238.3	184	5.7	232.4
51	2.9	210.8	118	5.1	236.3	185	6.1	230.3
52	2.8	202.4	119	5.5	236.4	186	6.3	224.8
53	2.9	196.5	120	5.7	237.5			
54	3.1	191.6	121	5.6	239.6			
55	3.3	187.1	122	5.3	241.2			
56	3.3	185.2	123	5.1	239.7			
57	3.4	183.6	124	4.6	238.0			
58	3.4	182.8	125	4.3	235.7			
59	3.4	182.4	126	4.5	234.8			
60	3.3	182.6	127	4.8	234.2			
61	3.3	183.0	128	5.0	233.3			
62	3.2	183.7	129	5.1	233.0			
63	3.1	184.7	130	5.2	233.4			
64	3.0	186.1	131	5.2	233.9			
65	2.9	187.9	132	5.3	235.0			
66	2.7	190.2	133	5.4	236.4			

BIG BEAR STATION 273 (186M.) 25/JUL/75 537 GMT
LAT= 75.6920N LONG= 145.2797W LTER= 2 LGER= 3.
NIVEL= -2.4 EIVEL= -6.6 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	0.8	104.3	134	4.4	239.4
1	0.0	999.9	68	0.9	95.4	135	4.2	238.0
2	0.0	999.9	69	0.9	85.0	136	3.9	235.7
3	0.0	999.9	70	1.0	79.0	137	3.6	233.7
4	3.9	284.2	71	1.0	75.3	138	3.5	231.0
5	2.6	285.8	72	1.1	76.2	139	3.3	227.7
6	1.5	284.8	73	1.2	78.2	140	3.2	224.5
7	0.9	259.9	74	1.2	66.8	141	3.1	222.5
8	0.8	221.0	75	1.4	41.5	142	2.9	220.9
9	1.1	192.4	76	1.6	26.2	143	2.7	220.3
10	1.5	190.8	77	1.6	26.9	144	2.5	222.5
11	1.9	197.4	78	1.6	24.5	145	2.4	224.9
12	2.3	210.2	79	1.6	21.3	146	2.4	228.8
13	2.3	213.7	80	1.6	17.9	147	2.5	232.8
14	2.4	215.0	81	1.6	14.1	148	2.7	235.4
15	2.4	209.9	82	1.5	9.7	149	2.9	236.4
16	2.6	205.0	83	1.4	4.3	150	3.2	234.4
17	2.8	202.6	84	1.3	357.3	151	3.7	233.7
18	3.1	201.2	85	1.2	338.7	152	4.2	231.4
19	3.3	198.0	86	1.2	342.0	153	4.8	229.7
20	3.3	190.9	87	1.1	323.0	154	5.0	230.2
21	3.3	186.4	88	1.2	305.9	155	5.0	229.7
22	3.4	184.2	89	1.3	290.5	156	5.0	229.3
23	3.5	188.4	90	1.5	280.9	157	5.0	229.2
24	3.7	192.9	91	1.9	269.3	158	4.9	228.5
25	3.8	196.9	92	2.5	261.5	159	4.7	228.3
26	3.8	199.1	93	2.9	257.5	160	4.5	227.0
27	3.7	201.5	94	3.1	255.5	161	4.0	222.5
28	3.7	204.3	95	2.9	254.6	162	3.6	217.6
29	3.6	207.2	96	2.6	253.9	163	3.2	212.8
30	3.4	209.1	97	2.4	251.6	164	3.0	208.1
31	3.2	210.5	98	2.2	247.7	165	2.9	206.1
32	2.9	212.9	99	2.5	245.5	166	3.0	205.5
33	2.7	215.3	100	2.9	246.3	167	3.1	207.5
34	2.6	214.4	101	3.1	245.5	168	3.4	212.6
35	2.5	213.5	102	3.2	243.7	169	3.7	217.7
36	2.5	212.8	103	3.2	242.4	170	4.1	224.3
37	2.4	212.8	104	3.1	242.0	171	4.6	230.8
38	2.4	212.5	105	3.0	242.5	172	5.3	237.3
39	2.3	213.1	106	2.9	244.4	173	5.9	238.0
40	2.2	215.0	107	2.7	247.5	174	5.5	237.4
41	2.1	216.9	108	2.5	251.4	175	5.5	237.1
42	1.9	217.6	109	2.4	256.6	176	5.5	237.1
43	1.6	215.3	110	2.3	261.8	177	5.4	237.6
44	1.3	210.1	111	2.2	265.9	178	5.1	236.2
45	1.2	205.1	112	2.0	269.3	179	4.3	230.6
46	1.3	195.4	113	2.0	269.4	180	3.6	225.5
47	1.6	184.7	114	2.1	265.5	181	3.3	223.4
48	1.9	178.4	115	2.3	263.7	182	3.0	223.8
49	2.0	172.8	116	2.3	263.9	183	2.8	225.3
50	1.9	166.3	117	2.1	265.8	184	2.7	234.5
51	2.0	159.6	118	2.0	267.5	185	2.6	245.8
52	1.9	156.6	119	1.9	266.3	186	2.6	245.8
53	1.9	156.4	120	2.0	264.0			
54	1.7	162.3	121	2.0	261.3			
55	1.6	163.4	122	2.0	258.5			
56	1.5	164.1	123	1.8	254.6			
57	1.4	163.8	124	1.6	247.7			
58	1.3	162.4	125	1.4	238.1			
59	1.2	160.3	126	1.5	227.5			
60	1.1	157.2	127	1.8	220.6			
61	1.0	152.9	128	2.5	222.2			
62	0.9	147.4	129	3.2	226.9			
63	0.9	140.4	130	4.0	234.4			
64	0.8	132.3	131	4.2	236.7			
65	0.8	123.2	132	4.3	238.3			
66	0.8	113.7	133	4.4	239.6			


CAMP BIG BEAR STATION 274
DATE 25/ 7/75 TIME 2235(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

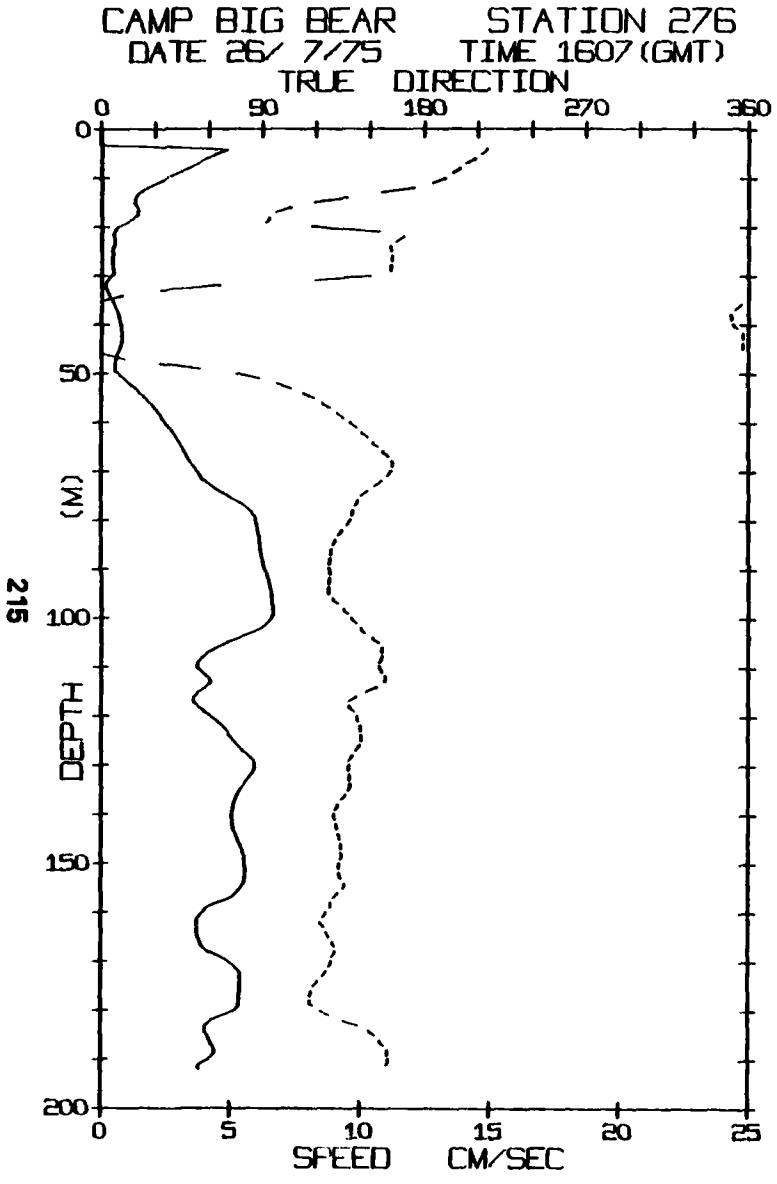

CAMP BIG BEAR STATION 275
DATE 26/ 7/75 TIME 538(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

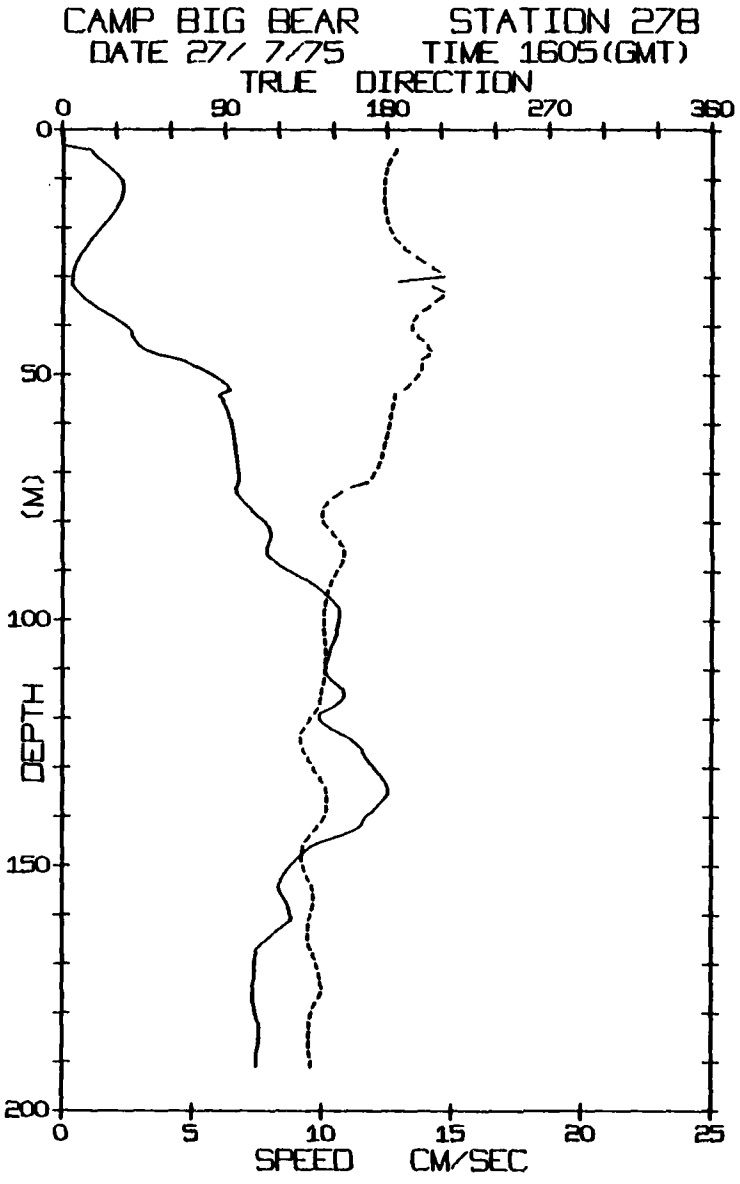
BIG BEAR STATION 274 (106M) 25/JUL/75 2235 GMT
LAT= 75 6798N LONG= 145 4406W LTER= 0 LGER= 0.
NIVEL= -5 4 EIVEL= -4 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.2	166.3	134	4.0	154.8
1	0.0	999.9	68	4.5	163.7	135	4.0	157.7
2	0.0	999.9	69	4.9	161.5	136	4.1	160.8
3	0.0	999.9	70	5.4	159.9	137	4.1	163.5
4	1.6	198.1	71	6.0	158.6	138	4.1	163.5
5	1.5	167.5	72	6.6	158.1	139	4.3	159.6
6	2.6	166.3	73	7.3	156.8	140	4.7	156.1
7	3.7	169.9	74	7.9	155.3	141	4.7	152.3
8	4.5	171.8	75	8.7	153.7	142	4.7	152.7
9	4.9	172.7	76	9.3	154.8	143	4.7	154.9
10	4.9	170.7	77	9.5	156.7	144	4.6	157.6
11	5.1	166.6	78	9.3	160.1	145	4.6	160.4
12	5.0	164.9	79	8.5	163.7	146	4.7	161.4
13	4.9	164.1	80	7.5	168.9	147	4.8	161.6
14	4.7	162.7	81	6.5	174.2	148	4.9	161.4
15	4.7	160.0	82	5.7	179.5	149	5.1	160.5
16	4.7	154.6	83	4.9	184.9	150	5.3	159.9
17	4.8	148.5	84	4.6	184.8	151	5.6	159.1
18	5.0	145.1	85	4.6	178.6	152	5.7	157.6
19	5.3	143.9	86	5.0	167.7	153	5.8	155.8
20	5.7	144.1	87	5.5	156.5	154	5.8	155.1
21	6.0	144.9	88	6.0	148.0	155	5.7	153.5
22	6.2	145.1	89	6.0	138.3	156	5.5	152.4
23	5.9	142.7	90	5.9	132.4	157	5.5	151.7
24	5.7	141.5	91	6.1	132.6	158	5.5	152.0
25	5.5	141.9	92	5.5	141.4	159	5.4	152.8
26	5.1	144.2	93	5.2	147.7	160	5.4	153.9
27	4.4	152.4	94	5.3	153.8	161	5.4	154.8
28	4.2	156.8	95	5.6	159.4	162	5.4	154.5
29	4.1	153.7	96	5.8	165.0	163	5.4	153.9
30	4.1	150.7	97	5.8	168.9	164	5.4	154.1
31	4.1	147.6	98	5.8	172.2	165	5.4	154.3
32	4.1	143.8	99	5.8	175.5	166	5.4	156.4
33	4.1	138.7	100	5.5	178.4	167	5.3	158.8
34	4.1	133.3	101	5.1	178.8	168	5.2	162.0
35	4.0	129.9	102	4.8	178.6	169	5.0	166.5
36	3.9	128.0	103	4.6	177.8	170	5.0	171.1
37	3.7	127.8	104	4.4	176.7	171	5.0	175.8
38	3.5	127.9	105	4.1	174.2	172	4.7	174.3
39	3.3	128.7	106	3.9	170.8	173	4.2	169.0
40	3.1	133.8	107	3.6	167.5	174	3.5	165.5
41	3.0	139.3	108	3.4	163.3	175	2.9	165.3
42	3.0	145.8	109	3.2	158.9	176	3.1	166.6
43	3.0	152.5	110	3.3	155.2	177	3.4	169.8
44	3.1	157.1	111	3.3	152.7	178	3.7	172.1
45	3.1	158.2	112	3.4	152.5	179	3.8	173.3
46	3.1	159.2	113	3.5	154.4	180	3.8	171.2
47	3.1	160.1	114	3.5	157.0	181	3.6	164.2
48	3.1	163.5	115	3.5	161.1	182	3.2	161.5
49	3.1	166.3	116	3.5	169.1	183	2.7	168.7
50	3.1	165.5	117	3.6	175.9	184	2.3	181.1
51	3.1	164.2	118	3.6	178.1	185	2.2	195.3
52	3.2	163.5	119	3.5	175.4	186	2.3	216.9
53	3.4	163.9	120	3.4	168.4			
54	3.8	168.2	121	3.3	161.0			
55	4.2	172.6	122	3.4	153.7			
56	4.6	176.9	123	3.5	152.0			
57	4.8	180.5	124	3.7	156.3			
58	4.8	183.0	125	3.8	159.9			
59	4.8	184.0	126	3.8	163.4			
60	4.8	185.0	127	3.8	165.0			
61	4.6	184.4	128	3.8	164.4			
62	4.4	181.4	129	3.9	160.1			
63	4.1	177.6	130	3.9	155.7			
64	3.9	173.7	131	3.9	153.0			
65	3.9	171.3	132	3.9	152.2			
66	4.0	168.8	133	3.9	153.2			

BIG BEAR STATION 275 (190M) 26/JUL/75 538 GMT
LAT= 75 6634N LONG= 145 4793W LTER= 1. LGER= 2.
NIVEL= -9.2 EIVEL= -3 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.6	216.1	134	1.2	248.2
1	0.0	999.9	68	2.3	216.8	135	1.6	250.6
2	0.0	999.9	69	2.2	209.7	136	2.1	253.6
3	0.0	999.9	70	2.3	198.9	137	2.2	245.4
4	2.7	179.0	71	2.5	193.6	138	2.1	232.3
5	2.1	170.2	72	2.7	189.2	139	1.9	218.8
6	1.7	159.8	73	2.9	187.8	140	1.9	211.9
7	1.8	163.4	74	3.1	187.2	141	1.9	208.2
8	1.7	159.4	75	3.3	185.1	142	1.9	192.1
9	1.4	140.6	76	3.5	180.9	143	1.9	186.8
10	1.2	123.4	77	3.8	176.8	144	1.7	185.0
11	1.2	124.8	78	4.0	176.1	145	1.5	182.0
12	1.4	146.8	79	4.3	174.1	146	1.4	181.9
13	1.8	163.6	80	4.2	177.4	147	1.4	181.9
14	2.1	170.6	81	4.1	183.5	148	1.4	182.2
15	2.3	186.4	82	4.0	192.2	149	1.6	183.6
16	2.8	181.7	83	4.0	199.8	150	2.1	188.0
17	3.4	175.0	84	4.1	200.6	151	2.6	197.8
18	4.0	169.2	85	4.1	203.3	152	3.0	197.6
19	4.5	167.9	86	4.2	202.5	153	3.2	190.6
20	4.8	167.9	87	4.2	203.7	154	3.5	179.0
21	4.8	169.5	88	4.3	208.0	155	3.6	169.9
22	4.8	171.7	89	4.3	208.8	156	3.4	166.1
23	4.8	172.5	90	4.3	206.8	157	3.5	169.0
24	4.8	172.9	91	4.2	201.7	158	3.5	168.4
25	4.9	172.5	92	4.1	196.5	159	3.5	167.7
26	4.5	176.5	93	4.1	192.4	160	3.6	167.2
27	4.3	179.7	94	4.1	190.3	161	3.8	168.4
28	4.2	181.3	95	4.1	188.7	162	4.0	169.0
29	4.0	182.6	96	4.0	189.1	163	4.2	168.3
30	3.9	184.1	97	3.8	189.8	164	4.1	165.1
31	3.8	186.1	98	3.6	187.9	165	4.0	160.7
32	3.6	189.0	99	3.5	183.6	166	3.9	154.0
33	3.4	193.1	100	3.4	184.1	167	3.6	151.6
34	3.4	199.6	101	3.2	187.5	168	3.4	153.2
35	3.5	204.8	102	3.1	191.7	169	3.2	147.3
36	3.4	210.4	103	3.0	193.6	170	3.3	155.5
37	2.8	220.3	104	2.8	196.2	171	3.7	164.6
38	2.4	230.2	105	2.8	198.1	172	3.8	164.3
39	2.5	241.8	106	2.9	195.4	173	4.1	170.9
40	2.5	251.9	107	2.9	188.5	174	4.5	176.8
41	2.5	258.6	108	3.1	181.0	175	4.3	175.4
42	2.7	256.2	109	3.4	172.6	176	3.6	173.1
43	3.0	252.0	110	3.9	165.1	177	3.3	171.0
44	3.2	249.6	111	3.8	167.1	178	3.6	170.6
45	3.4	251.7	112	3.6	170.6	179	3.9	173.7
46	3.7	254.1	113	3.4	174.8	180	3.9	176.3
47	3.9	249.3	114	3.4	176.3	181	3.8	177.0
48	4.1	244.0	115	3.7	172.1	182	3.5	179.9
49	4.1	240.0	116	4.0	168.7	183	3.6	184.7
50	4.3	238.0	117	4.1	169.8	184	4.0	178.4
51	4.5	236.4	118	4.0	171.3	185	4.5	174.7
52	4.6	233.4	119	3.9	174.5	186	4.8	173.3
53	4.5	232.4	120	3.8	176.7	187	4.8	171.6
54	4.5	231.2	121	3.7	179.6	188	4.5	169.2
55	4.6	230.6	122	3.6	182.2	189	4.0	166.9
56	4.8	231.3	123	3.4	184.3	190	4.0	166.0
57	4.9	232.4	124	3.0	187.3			
58	5.6	235.6	125	2.7	193.5			
59	6.0	237.4	126	2.4	201.4			
60	6.0	237.8	127	2.3	202.6			
61	5.3	236.2	128	2.4	202.9			
62	4.2	229.9	129	2.4	203.8			
63	3.6	223.6	130	2.1	207.6			
64	3.3	218.7	131	1.9	213.1			
65	3.0	216.0	132	1.5	216.8			
66	2.9	216.2	133	1.3	226.8			


CAMP BIG BEAR STATION 276
DATE 26/ 7/75 TIME 1607(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

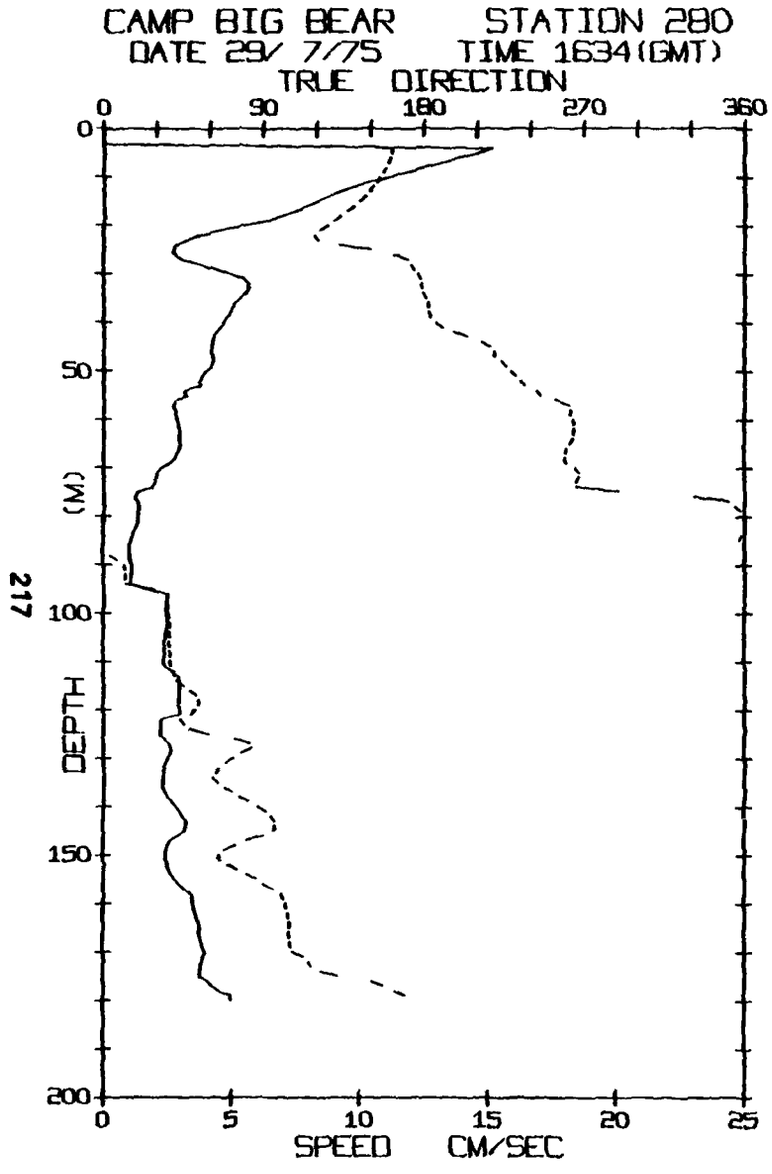

CAMP BIG BEAR STATION 278
DATE 27/ 7/75 TIME 1605(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

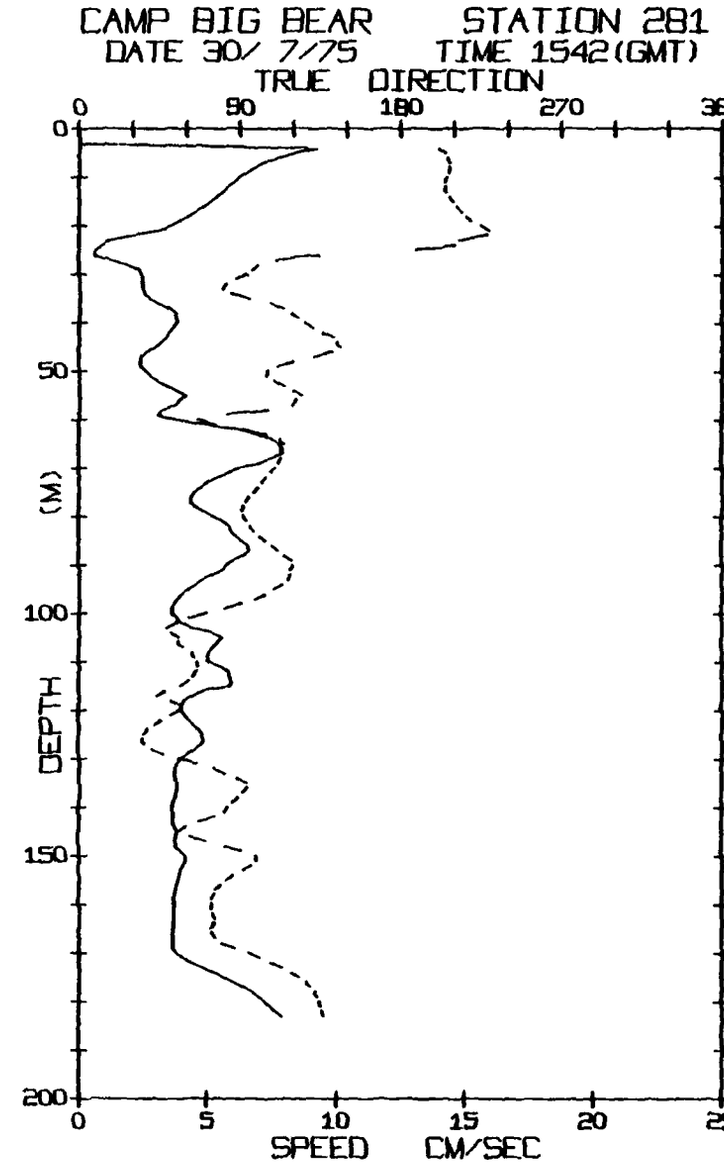
BIG BEAR STATION 276 (192M) 26/JUL/75 1607 GMT
LAT= 75 6321N LONG= 145 4759W LTER= 2 LGER= 3.
NIVEL= -8 5 EIVEL= 1 5 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.4	160.4	134	5.5	138.5
1	0.0	999.9	68	3.5	162.2	135	5.3	137.8
2	0.0	999.9	69	3.6	162.3	136	5.3	135.8
3	0.0	999.9	70	3.8	161.3	137	5.2	133.8
4	4.9	214.7	71	3.9	159.5	138	5.1	131.9
5	4.4	211.9	72	4.1	156.3	139	5.1	130.7
6	4.0	208.1	73	4.3	152.4	140	5.1	130.0
7	3.7	203.1	74	4.6	148.8	141	5.1	130.4
8	3.3	199.8	75	5.0	145.2	142	5.1	131.1
9	2.9	195.9	76	5.3	142.9	143	5.1	131.8
10	2.5	191.7	77	5.6	141.3	144	5.2	132.7
11	2.1	184.7	78	5.8	140.1	145	5.3	133.5
12	1.7	174.1	79	6.0	139.5	146	5.4	134.1
13	1.4	156.3	80	6.0	138.5	147	5.5	134.4
14	1.3	137.1	81	6.1	137.1	148	5.5	134.2
15	1.3	119.3	82	6.1	134.6	149	5.6	133.4
16	1.4	105.5	83	6.1	132.3	150	5.6	132.5
17	1.4	97.6	84	6.2	130.5	151	5.6	132.6
18	1.2	93.6	85	6.2	129.2	152	5.6	132.9
19	0.9	91.9	86	6.2	128.3	153	5.5	134.1
20	0.6	117.3	87	6.2	127.9	154	5.5	135.9
21	0.5	155.1	88	6.3	127.5	155	5.4	134.9
22	0.5	168.6	89	6.3	127.3	156	5.2	132.0
23	0.5	164.8	90	6.4	127.3	157	5.0	129.4
24	0.4	161.9	91	6.4	127.6	158	4.6	128.3
25	0.4	161.6	92	6.5	127.0	159	4.1	127.6
26	0.4	162.2	93	6.5	126.6	160	3.9	125.5
27	0.4	162.2	94	6.6	126.8	161	3.8	123.6
28	0.5	161.2	95	6.6	126.9	162	3.7	122.7
29	0.5	161.4	96	6.6	129.1	163	3.7	124.4
30	0.3	150.2	97	6.7	132.1	164	3.7	125.7
31	0.2	119.7	98	6.7	135.0	165	3.8	127.4
32	0.2	66.1	99	6.7	137.3	166	3.8	129.1
33	0.3	33.1	100	6.6	139.6	167	3.9	130.6
34	0.4	11.7	101	6.4	142.2	168	4.1	130.7
35	0.5	2.0	102	6.2	144.9	169	4.6	128.9
36	0.6	356.0	103	5.8	147.1	170	5.0	128.3
37	0.7	352.9	104	5.3	151.4	171	5.2	127.1
38	0.7	350.7	105	4.9	154.6	172	5.4	125.6
39	0.8	351.0	106	4.5	156.4	173	5.4	123.6
40	0.8	351.9	107	4.1	157.0	174	5.4	121.1
41	0.8	354.2	108	3.9	156.4	175	5.4	118.4
42	0.8	356.9	109	3.7	155.4	176	5.4	117.5
43	0.8	357.2	110	3.7	155.5	177	5.4	116.6
44	0.7	357.4	111	4.0	157.2	178	5.3	116.0
45	0.7	357.0	112	4.2	159.4	179	5.3	118.3
46	0.6	1.8	113	4.3	158.1	180	5.2	122.5
47	0.5	12.8	114	4.0	153.8	181	4.7	127.8
48	0.5	32.9	115	3.8	147.9	182	4.3	135.1
49	0.6	55.0	116	3.6	142.2	183	4.0	143.2
50	0.7	75.4	117	3.6	138.2	184	4.0	149.4
51	1.0	88.5	118	3.8	136.5	185	4.1	152.6
52	1.2	97.8	119	4.0	140.8	186	4.2	155.1
53	1.4	105.8	120	4.2	142.4	187	4.3	157.5
54	1.6	112.7	121	4.5	143.4	188	4.4	159.5
55	1.8	118.3	122	4.7	144.5	189	4.4	160.4
56	1.9	123.2	123	4.9	145.1	190	4.2	160.7
57	2.1	127.6	124	5.0	145.5	191	3.8	159.5
58	2.3	131.6	125	5.2	145.1	192	3.8	159.5
59	2.4	135.4	126	5.4	143.7			
60	2.6	138.9	127	5.5	141.6			
61	2.7	142.3	128	5.7	139.6			
62	2.8	145.6	129	5.9	138.2			
63	2.9	148.7	130	6.0	138.0			
64	3.1	151.6	131	5.9	138.4			
65	3.2	154.5	132	5.8	139.0			
66	3.3	157.2	133	5.6	138.7			

BIG BEAR STATION 278 (191M) 27/JUL/75 1605 GMT
LAT= 75 5687N LONG= 145 3442W LTER= 1. LGER= 1.
NIVEL= -5.6 EIVEL= 0 5 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.7	176.9	134	12.6	146.0
1	0.0	999.9	68	6.8	176.0	135	12.6	146.8
2	0.0	999.9	69	6.8	175.0	136	12.5	147.0
3	0.0	999.9	70	6.8	173.5	137	12.3	147.0
4	1.1	185.1	71	6.8	171.8	138	12.1	146.6
5	1.2	183.6	72	6.8	169.5	139	11.9	146.1
6	1.5	181.8	73	6.7	160.4	140	11.7	145.3
7	1.7	180.4	74	6.7	155.1	141	11.6	143.7
8	1.9	179.5	75	6.9	150.5	142	11.5	141.7
9	2.1	178.9	76	7.0	147.3	143	11.2	139.7
10	2.3	178.5	77	7.2	145.3	144	10.7	137.4
11	2.3	178.3	78	7.4	144.5	145	10.1	135.3
12	2.3	178.4	79	7.6	144.8	146	9.6	133.7
13	2.3	178.4	80	7.9	145.4	147	9.4	132.8
14	2.2	178.6	81	8.0	147.1	148	9.1	132.8
15	2.1	178.9	82	8.1	149.6	149	9.0	133.3
16	2.0	179.2	83	8.0	151.8	150	8.8	134.1
17	1.9	179.7	84	8.0	154.1	151	8.6	135.0
18	1.8	180.2	85	7.9	156.0	152	8.5	136.2
19	1.6	181.0	86	7.9	156.9	153	8.4	137.3
20	1.5	181.9	87	8.0	156.4	154	8.3	138.6
21	1.3	183.1	88	8.2	155.4	155	8.4	139.2
22	1.1	184.6	89	8.4	153.9	156	8.5	139.7
23	1.0	186.5	90	8.7	152.4	157	8.6	139.6
24	0.8	189.0	91	9.1	150.6	158	8.7	139.1
25	0.7	192.2	92	9.5	149.4	159	8.8	138.5
26	0.6	196.1	93	9.8	148.5	160	8.8	137.7
27	0.5	200.7	94	10.0	147.4	161	8.8	136.5
28	0.4	205.5	95	10.2	146.6	162	8.6	136.5
29	0.4	209.4	96	10.4	146.0	163	8.3	136.3
30	0.4	211.0	97	10.6	145.5	164	8.1	136.3
31	0.3	186.6	98	10.7	145.2	165	7.9	136.5
32	0.4	205.2	99	10.7	145.3	166	7.7	137.2
33	0.6	211.8	100	10.6	145.4	167	7.5	138.3
34	0.8	210.9	101	10.6	145.5	168	7.5	139.3
35	1.0	207.0	102	10.6	145.6	169	7.4	140.3
36	1.3	204.0	103	10.5	145.6	170	7.4	141.3
37	1.6	199.9	104	10.5	145.9	171	7.4	142.1
38	1.9	196.5	105	10.4	146.3	172	7.4	142.9
39	2.2	194.7	106	10.3	146.5	173	7.4	143.5
40	2.5	193.9	107	10.3	146.5	174	7.4	144.1
41	2.6	194.2	108	10.3	146.5	175	7.3	144.5
42	2.7	196.8	109	10.2	146.0	176	7.3	143.4
43	2.8	199.9	110	10.1	145.7	177	7.3	142.3
44	3.0	202.5	111	10.2	145.6	178	7.4	140.6
45	3.3	204.3	112	10.4	145.2	179	7.4	139.0
46	3.8	203.3	113	10.6	144.7	180	7.5	138.1
47	4.7	199.2	114	10.8	144.0	181	7.5	137.6
48	5.0	199.7	115	10.9	143.9	182	7.6	137.1
49	5.4	199.0	116	10.8	143.3	183	7.6	137.0
50	5.8	197.5	117	10.6	142.7	184	7.6	137.0
51	6.1	195.6	118	10.3	141.6	185	7.6	137.0
52	6.3	192.7	119	9.9	140.0	186	7.6	137.1
53	6.5	189.7	120	9.9	137.8	187	7.5	137.3
54	6.0	184.7	121	10.1	136.1	188	7.5	137.8
55	6.2	184.2	122	10.4	134.3	189	7.5	138.1
56	6.3	183.4	123	10.7	132.6	190	7.5	138.4
57	6.4	182.9	124	11.1	132.0	191	7.5	138.5
58	6.4	182.3	125	11.3	132.5			
59	6.5	181.8	126	11.5	133.6			
60	6.5	181.2	127	11.6	134.7			
61	6.6	180.8	128	11.7	136.4			
62	6.6	180.2	129	11.9	138.0			
63	6.7	179.6	130	12.0	139.4			
64	6.7	179.0	131	12.2	141.1			
65	6.7	178.4	132	12.3	142.8			
66	6.7	177.6	133	12.5	144.5			


CAMP BIG BEAR STATION 280
DATE 29/ 7/75 TIME 1634(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

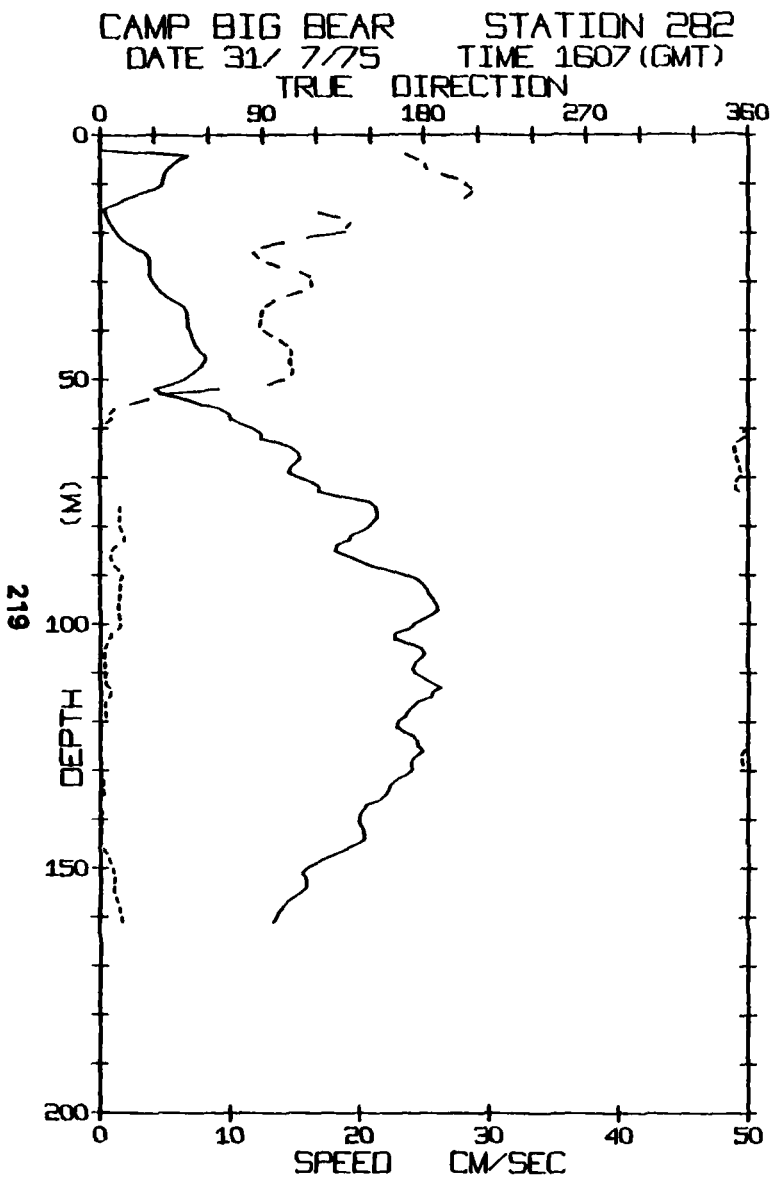

CAMP BIG BEAR STATION 281
DATE 30/ 7/75 TIME 1542(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

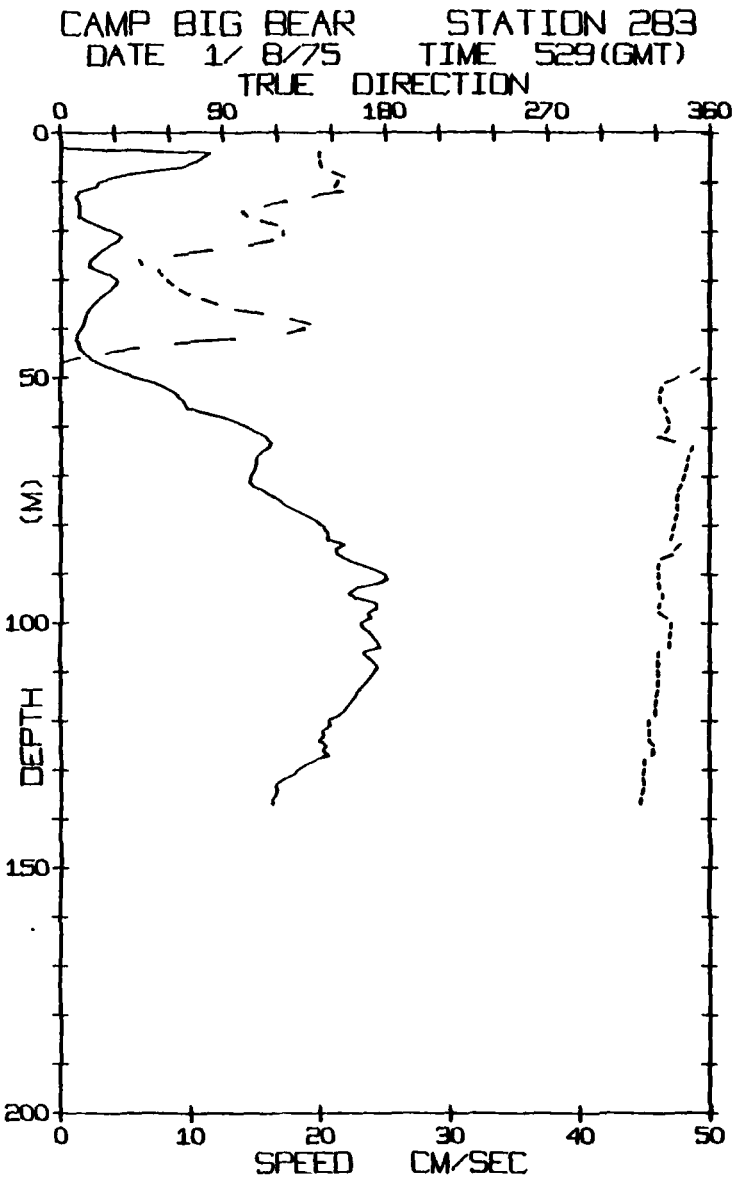
BIG BEAR STATION 280 (180M) 29/JUL/75 1634 GMT
LAT= 75 4486N LONG= 144 8348W LTER= 0 LGER= 0
NIVEL= -15 1 EIVEL= 15 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 9	259 4	134	2 3	61 7
1	0 0	999 9	68	2 8	259 0	135	2 3	64 9
2	0 0	999 9	69	2 6	260 3	136	2 4	68 3
3	0 0	999 9	70	2 3	264 9	137	2 5	72 6
4	15 2	161 8	71	2 1	267 3	138	2 6	76 6
5	14 6	161 7	72	2 1	266 5	139	2 7	81 7
6	13 9	161 1	73	2 0	265 5	140	2 9	87 3
7	13 2	160 1	74	1 9	265 9	141	3 0	91 5
8	12 5	158 9	75	1 4	289 2	142	3 1	94 7
9	11 8	157 0	76	1 2	331 7	143	3 3	97 1
10	11 1	154 9	77	1 4	351 5	144	3 2	97 1
11	10 4	153 3	78	1 4	355 0	145	3 1	95 2
12	9 7	151 4	79	1 4	358 1	146	2 9	90 3
13	9 2	149 5	80	1 4	0 4	147	2 6	80 5
14	8 8	147 1	81	1 4	1 7	148	2 5	74 3
15	8 3	144 1	82	1 3	1 4	149	2 4	67 9
16	7 9	140 6	83	1 2	359 6	150	2 5	65 4
17	7 4	137 0	84	1 1	358 2	151	2 5	65 6
18	6 9	132 9	85	1 1	357 4	152	2 5	69 7
19	6 4	130 1	86	1 0	358 0	153	2 6	75 2
20	5 5	126 2	87	1 0	0 6	154	2 7	80 7
21	4 5	122 1	88	1 1	3 8	155	2 8	85 7
22	3 7	118 9	89	1 1	8 3	156	3 0	90 3
23	3 2	121 0	90	1 2	11 6	157	3 2	95 2
24	2 8	132 5	91	1 1	12 7	158	3 4	99 4
25	2 7	150 0	92	1 1	12 3	159	3 5	101 5
26	2 9	163 6	93	1 1	13 3	160	3 5	102 6
27	3 2	171 6	94	1 1	13 8	161	3 6	103 4
28	3 9	173 5	95	1 7	28 7	162	3 6	104 1
29	4 5	175 1	96	2 5	35 9	163	3 7	104 5
30	5 0	176 9	97	2 5	36 0	164	3 7	104 5
31	5 5	178 5	98	2 5	36 5	165	3 8	104 6
32	5 7	179 3	99	2 5	37 1	166	3 8	104 5
33	5 7	179 6	100	2 5	37 3	167	3 8	105 1
34	5 6	179 9	101	2 5	37 6	168	3 9	105 6
35	5 3	181 5	102	2 5	37 7	169	3 9	105 9
36	5 1	182 5	103	2 5	37 6	170	4 0	106 5
37	5 0	182 6	104	2 4	37 6	171	3 9	112 2
38	4 9	183 2	105	2 4	37 8	172	3 8	115 3
39	4 8	184 5	106	2 4	37 8	173	3 8	117 3
40	4 7	187 0	107	2 4	38 0	174	3 8	122 4
41	4 6	190 8	108	2 4	38 0	175	3 8	131 8
42	4 4	197 1	109	2 4	38 0	176	4 1	150 6
43	4 3	204 2	110	2 3	38 0	177	4 2	156 8
44	4 2	212 8	111	2 5	38 7	178	4 5	163 6
45	4 2	217 6	112	2 7	40 1	179	5 0	170 1
46	4 3	220 1	113	3 0	40 6	180	5 0	169 6
47	4 3	219 9	114	3 0	41 6			
48	4 3	224 1	115	3 0	45 2			
49	4 2	226 5	116	2 9	48 9			
50	4 0	229 4	117	2 9	52 6			
51	3 9	232 1	118	3 0	54 0			
52	3 8	234 6	119	3 0	54 6			
53	3 8	236 9	120	3 0	51 7			
54	3 8	243 9	121	2 9	48 9			
55	3 3	245 6	122	2 3	43 7			
56	2 8	253 9	123	2 3	46 2			
57	2 7	261 6	124	2 3	48 7			
58	2 8	262 4	125	2 2	59 6			
59	2 9	262 7	126	2 4	74 4			
60	2 9	264 1	127	2 6	82 5			
61	3 0	264 1	128	2 7	83 5			
62	3 0	264 0	129	2 6	77 6			
63	3 0	263 9	130	2 5	73 2			
64	3 0	263 0	131	2 4	69 0			
65	3 0	261 5	132	2 4	64 8			
66	3 0	260 2	133	2 3	63 0			

BIG BEAR STATION 281 (183M) 30/JUL/75 1542 GMT
LAT= 75 3173N LONG= 144 5458W LTER= 0 LGER= 0
NIVEL= -14 4 EIVEL= 7 7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	7 8	113 4	134	3 8	88 7
1	0 0	999 9	68	7 5	112 5	135	3 8	93 3
2	0 0	999 9	69	6 9	111 5	136	3 8	93 5
3	0 0	999 9	70	6 3	109 7	137	3 7	91 2
4	9 3	201 8	71	5 8	107 0	138	3 7	88 7
5	8 5	205 2	72	5 3	104 0	139	3 6	85 7
6	7 7	206 6	73	5 0	101 7	140	3 6	83 2
7	7 2	207 5	74	4 7	99 5	141	3 6	80 9
8	6 8	207 0	75	4 5	97 4	142	3 6	75 5
9	6 5	206 5	76	4 3	94 8	143	3 6	66 7
10	6 2	205 3	77	4 3	93 2	144	3 7	59 2
11	6 0	204 4	78	4 5	91 4	145	3 8	55 8
12	5 8	204 4	79	4 8	90 8	146	3 8	62 3
13	5 6	205 3	80	5 2	91 9	147	3 7	71 0
14	5 3	206 9	81	5 6	93 8	148	3 8	81 3
15	5 1	209 2	82	5 9	96 0	149	3 9	91 2
16	4 8	211 3	83	5 9	98 0	150	4 1	99 0
17	4 5	213 7	84	6 1	101 0	151	4 1	99 2
18	4 2	216 4	85	6 3	104 7	152	4 0	96 6
19	3 9	219 7	86	6 6	108 5	153	3 9	91 8
20	3 6	224 8	87	6 6	111 6	154	3 9	86 1
21	3 0	229 3	88	6 4	115 4	155	3 8	82 0
22	2 0	228 0	89	6 0	119 8	156	3 8	78 9
23	1 1	212 5	90	5 7	120 0	157	3 7	76 0
24	0 9	209 7	91	5 6	117 9	158	3 7	75 1
25	0 6	188 6	92	5 2	117 5	159	3 7	74 3
26	0 6	134 2	93	4 8	116 8	160	3 7	73 7
27	1 2	110 3	94	4 5	113 6	161	3 7	74 1
28	1 9	99 9	95	4 3	109 0	162	3 7	75 2
29	2 3	96 7	96	4 0	104 0	163	3 7	76 5
30	2 5	93 7	97	3 8	98 0	164	3 7	75 6
31	2 5	87 8	98	3 7	90 0	165	3 6	74 1
32	2 5	81 8	99	3 6	81 1	166	3 6	74 9
33	2 5	79 9	100	3 6	70 9	167	3 6	76 8
34	2 6	84 7	101	3 8	61 1	168	3 6	79 9
35	2 8	95 2	102	4 0	54 6	169	3 7	87 7
36	3 1	106 9	103	4 4	48 9	170	3 8	95 0
37	3 5	114 6	104	5 1	51 7	171	4 0	101 5
38	3 8	119 0	105	5 6	55 6	172	4 3	107 3
39	3 8	122 4	106	5 4	55 3	173	4 8	113 8
40	3 8	126 4	107	5 2	58 2	174	5 2	119 1
41	3 6	130 9	108	5 1	63 6	175	5 6	123 6
42	3 5	135 8	109	5 0	65 1	176	6 0	127 0
43	3 4	142 3	110	5 0	66 2	177	6 4	129 9
44	3 2	144 1	111	5 5	65 8	178	6 7	132 0
45	2 9	146 5	112	5 8	64 9	179	7 0	133 4
46	2 6	141 3	113	5 9	63 3	180	7 2	134 6
47	2 4	131 5	114	6 0	61 3	181	7 5	135 7
48	2 4	119 8	115	5 9	56 9	182	7 7	136 7
49	2 4	111 2	116	4 8	47 6	183	7 9	137 6
50	2 6	105 4	117	4 4	43 1			
51	2 8	104 6	118	4 0	51 0			
52	3 1	109 1	119	4 0	57 1			
53	3 4	115 1	120	4 0	57 0			
54	3 8	120 0	121	4 1	51 1			
55	4 1	124 2	122	4 3	45 6			
56	3 9	121 1	123	4 5	41 9			
57	3 7	119 1	124	4 7	38 0			
58	3 2	105 0	125	4 8	35 9			
59	3 0	82 6	126	4 9	35 3			
60	3 7	66 7	127	4 8	37 0			
61	4 9	76 0	128	4 5	41 1			
62	6 1	91 6	129	4 2	47 1			
63	7 0	105 1	130	4 0	55 6			
64	7 5	112 4	131	3 8	65 6			
65	7 8	114 9	132	3 7	75 3			
66	8 0	113 8	133	3 7	82 2			


CAMP BIG BEAR STATION 282
DATE 31/ 7/75 TIME 1607(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

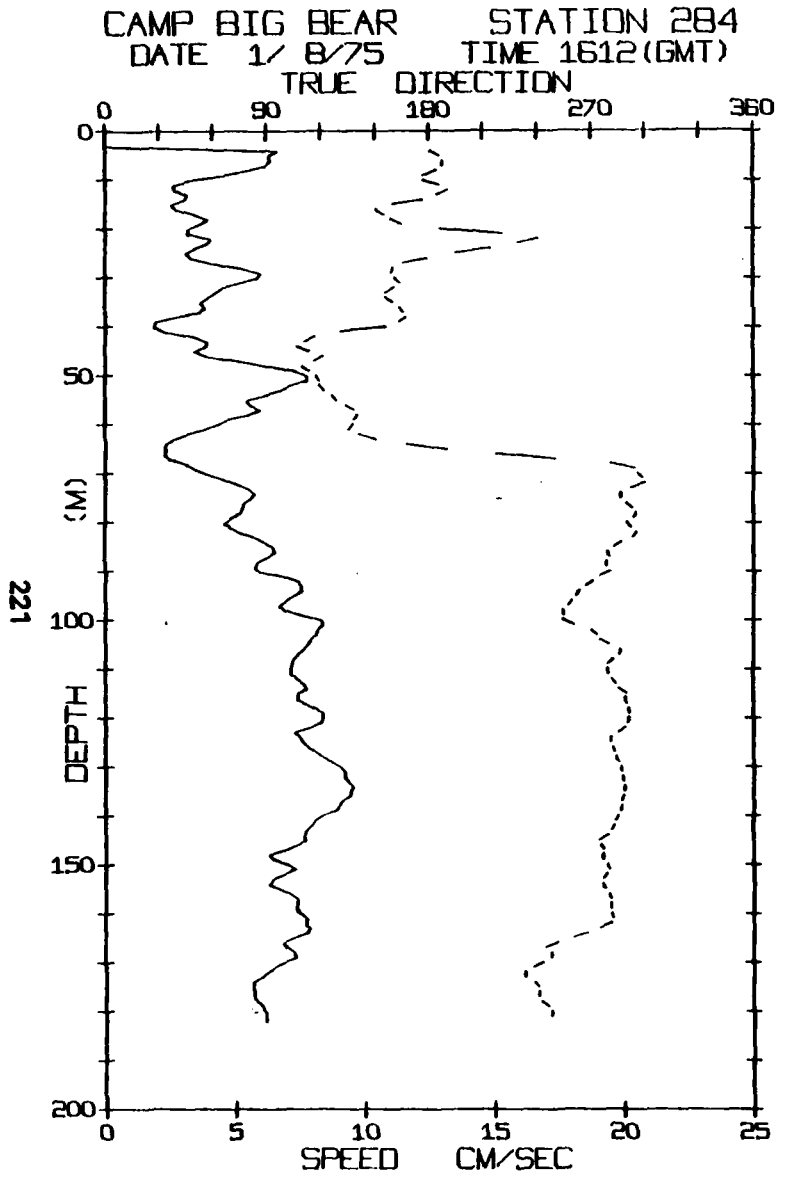

CAMP BIG BEAR STATION 283
DATE 1/ 8/75 TIME 529(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

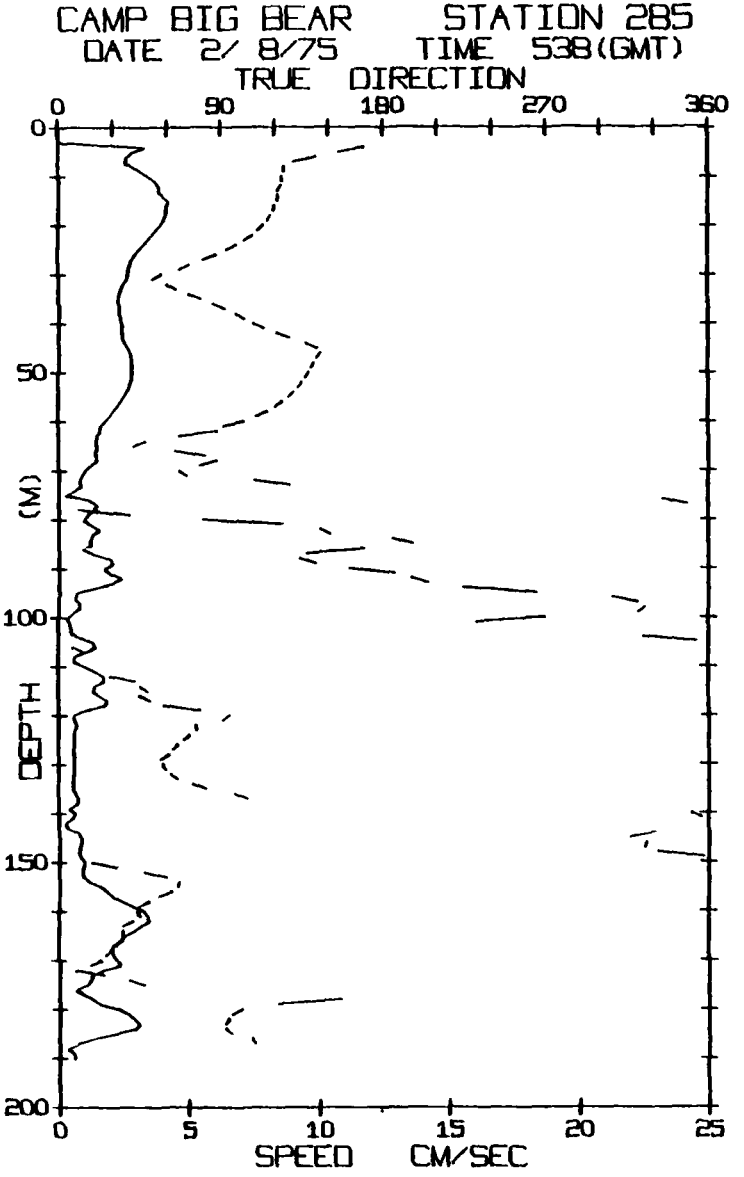
BIG BEAR STATION 282 (161M) 31/JUL/75 1607 GMT
LAT= 75.2179N LONG= 144.1941W LTER= 1 LGER= 1
NIVEL= -8.3 ETIVEL= 11.4 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	15.1	354.8	134	22.2	2.0
1	0.0	999.9	68	14.7	355.8	135	22.0	2.2
2	0.0	999.9	69	14.5	356.3	136	21.6	2.6
3	0.0	999.9	70	15.4	354.8	137	20.6	359.6
4	6.9	169.9	71	16.4	353.3	138	20.3	0.7
5	6.0	176.3	72	17.0	352.9	139	20.0	0.9
6	5.5	180.6	73	16.9	354.7	140	20.0	1.1
7	5.1	181.9	74	18.7	359.9	141	20.1	1.0
8	4.9	190.0	75	20.8	9.1	142	20.4	0.7
9	4.8	199.0	76	21.3	10.7	143	20.5	0.7
10	4.8	203.1	77	21.4	10.5	144	20.5	0.8
11	4.3	206.8	78	21.5	10.4	145	19.9	1.4
12	3.0	207.0	79	21.1	10.8	146	19.1	2.4
13	1.9	203.0	80	20.8	11.3	147	18.3	3.5
14	1.3	194.7	81	20.2	12.1	148	17.3	4.9
15	0.3	137.2	82	19.4	13.0	149	16.7	6.1
16	0.5	121.9	83	19.2	13.5	150	15.9	7.3
17	0.6	133.6	84	18.2	8.7	151	15.6	8.0
18	0.8	139.1	85	18.1	6.1	152	15.9	7.5
19	1.0	136.7	86	18.9	5.3	153	16.0	7.5
20	1.3	135.4	87	19.9	6.7	154	15.8	7.8
21	1.6	115.3	88	20.9	8.1	155	15.5	8.3
22	2.1	101.6	89	22.2	10.8	156	14.9	9.3
23	2.8	89.6	90	23.6	12.3	157	14.4	10.4
24	3.5	85.4	91	24.6	11.1	158	14.1	11.3
25	3.8	88.0	92	25.0	10.8	159	13.8	12.0
26	3.9	93.1	93	25.3	10.5	160	13.6	12.5
27	3.9	99.5	94	25.5	10.5	161	13.4	13.1
28	3.8	111.4	95	25.8	10.3			
29	4.0	117.1	96	26.0	10.1			
30	4.2	117.9	97	26.1	10.1			
31	4.4	117.1	98	25.6	10.4			
32	4.7	111.6	99	25.0	10.9			
33	5.2	103.9	100	24.3	11.4			
34	5.9	96.4	101	23.9	9.7			
35	6.5	92.1	102	23.7	6.2			
36	6.7	89.7	103	23.7	4.9			
37	6.8	89.0	104	23.9	3.6			
38	6.8	88.6	105	24.9	2.5			
39	6.8	88.3	106	25.2	2.2			
40	7.0	91.1	107	24.8	2.5			
41	7.1	95.6	108	24.4	3.1			
42	7.3	100.1	109	24.2	3.5			
43	7.5	104.2	110	24.3	3.5			
44	7.8	106.2	111	24.9	3.0			
45	8.2	105.9	112	25.6	2.6			
46	8.2	105.4	113	26.3	5.5			
47	7.8	106.1	114	25.6	5.6			
48	7.4	107.2	115	25.5	4.6			
49	6.9	106.1	116	24.5	2.4			
50	6.4	101.7	117	24.1	2.8			
51	5.5	93.5	118	23.7	3.2			
52	4.2	65.6	119	23.5	3.5			
53	4.9	33.2	120	23.0	0.3			
54	6.7	26.7	121	22.9	0.7			
55	7.9	17.1	122	23.5	0.3			
56	9.3	7.7	123	24.3	359.7			
57	10.0	4.8	124	24.5	359.8			
58	10.0	6.0	125	24.6	359.5			
59	10.8	2.7	126	25.0	358.9			
60	11.9	359.2	127	24.5	356.7			
61	12.5	357.6	128	24.1	357.1			
62	12.3	358.2	129	24.1	357.2			
63	14.0	353.9	130	24.0	357.4			
64	14.8	352.3	131	23.6	0.8			
65	15.3	352.9	132	22.8	1.5			
66	15.5	353.8	133	22.3	1.9			

BIG BEAR STATION 283 (137M) 1/AUG/75 529 GMT
LAT= 75.1744N LONG= 143.9727W LTER= 2 LGER= 3
NIVEL= -8.9 ETIVEL= 11.9 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	15.1	347.5	134	16.7	322.7
1	0.0	999.9	68	15.0	346.9	135	16.6	322.1
2	0.0	999.9	69	14.8	346.3	136	16.4	321.2
3	0.0	999.9	70	14.6	345.5	137	16.4	321.2
4	11.6	143.2	71	14.5	345.0			
5	11.0	143.6	72	14.9	343.8			
6	10.4	143.7	73	15.6	342.3			
7	9.3	144.9	74	16.2	341.9			
8	6.5	150.8	75	16.9	341.9			
9	4.2	157.5	76	17.3	342.4			
10	3.0	153.8	77	18.1	341.8			
11	2.7	152.4	78	18.9	341.2			
12	1.5	156.2	79	19.6	340.5			
13	1.2	139.4	80	20.1	339.8			
14	1.5	124.9	81	20.4	339.1			
15	1.5	112.8	82	20.6	338.6			
16	1.5	101.0	83	20.5	338.2			
17	1.4	103.6	84	21.9	343.5			
18	2.2	111.2	85	21.2	340.8			
19	3.1	120.0	86	21.4	339.3			
20	4.0	123.1	87	22.1	332.8			
21	4.7	123.0	88	23.0	331.6			
22	4.4	117.4	89	24.1	331.5			
23	3.8	104.6	90	25.0	331.5			
24	3.2	83.8	91	25.2	331.4			
25	2.8	63.3	92	24.4	331.5			
26	2.9	44.1	93	22.7	332.1			
27	3.3	45.8	94	22.2	333.2			
28	2.9	54.6	95	22.7	333.0			
29	3.9	56.1	96	24.3	331.5			
30	4.4	58.8	97	24.4	331.3			
31	4.2	62.0	98	23.7	331.5			
32	3.9	65.9	99	23.9	336.2			
33	3.3	71.6	100	23.1	338.8			
34	2.9	78.5	101	23.3	338.5			
35	2.6	86.8	102	23.8	338.0			
36	2.9	96.8	103	24.2	337.8			
37	2.0	111.8	104	24.5	337.9			
38	1.9	127.0	105	24.7	338.2			
39	1.8	138.4	106	23.4	331.3			
40	1.6	134.6	107	23.6	331.4			
41	1.3	125.4	108	24.1	331.0			
42	1.2	96.0	109	24.4	330.8			
43	1.5	63.2	110	24.1	331.0			
44	1.5	43.2	111	23.8	331.2			
45	1.9	25.3	112	23.5	331.1			
46	2.3	10.1	113	23.2	330.7			
47	3.0	0.0	114	22.9	330.4			
48	4.0	354.5	115	22.7	330.1			
49	5.0	350.0	116	22.4	329.9			
50	5.7	342.6	117	22.1	329.7			
51	7.3	335.2	118	21.9	329.7			
52	8.2	333.1	119	21.4	329.8			
53	8.9	331.9	120	20.6	326.0			
54	9.3	331.7	121	20.8	326.0			
55	9.6	332.4	122	20.1	326.8			
56	9.7	334.7	123	20.3	326.5			
57	10.8	336.3	124	19.9	326.6			
58	12.5	336.7	125	20.5	329.4			
59	13.6	337.8	126	20.2	328.8			
60	14.5	337.3	127	20.7	327.4			
61	15.1	335.0	128	19.6	323.6			
62	15.8	331.6	129	18.8	323.6			
63	16.2	340.9	130	18.3	323.1			
64	16.1	350.2	131	17.9	322.8			
65	15.5	349.7	132	17.2	323.2			
66	15.1	348.0	133	16.6	323.5			


CAMP BIG BEAR STATION 284
DATE 1/ 8/75 TIME 1612(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

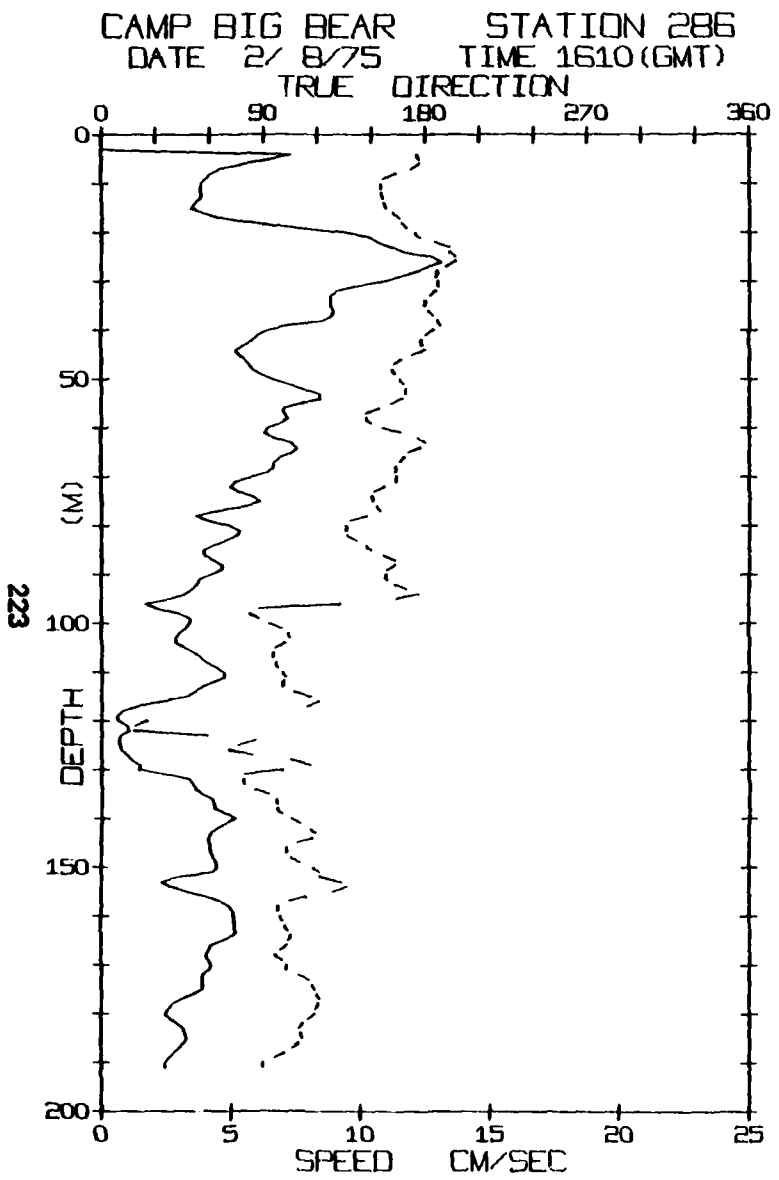

CAMP BIG BEAR STATION 285
DATE 2/ 8/75 TIME 538(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

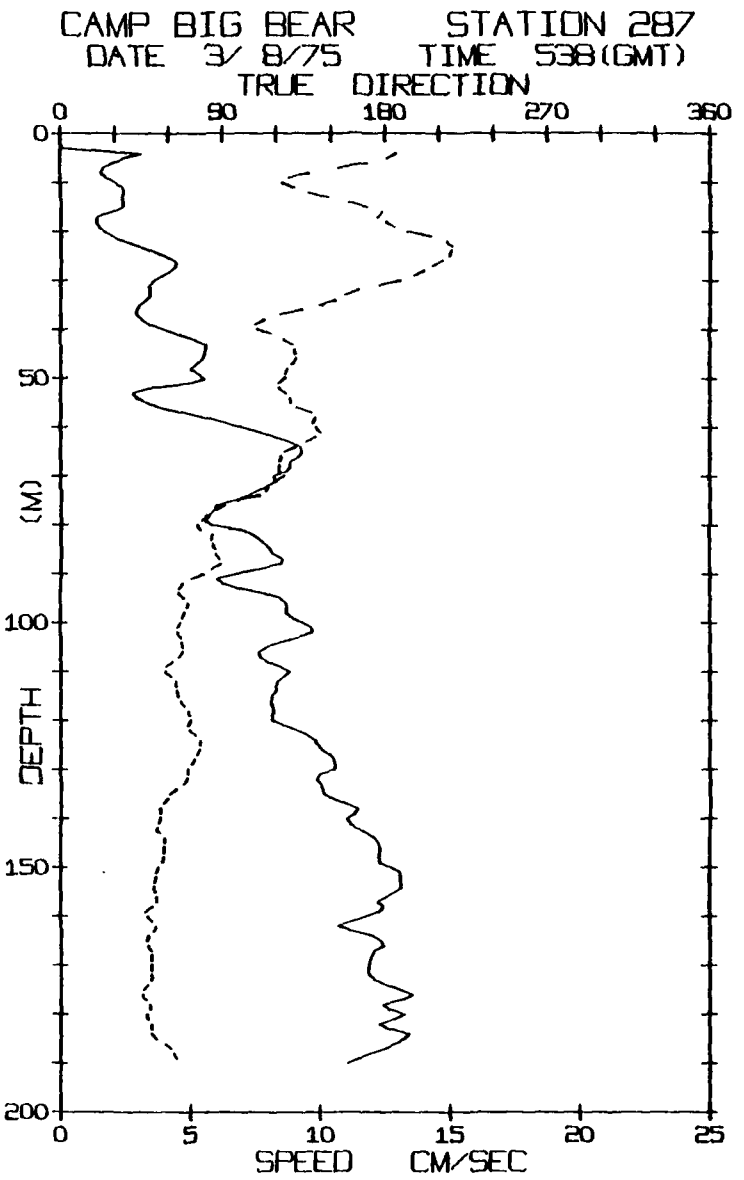
BIG BEAR STATION 284 (182M) 1/AUG/75 1612 GMT
LAT= 75 1365N LONG= 143 8384W LTER= 0 LGER= 0.
NIVEL= -11 3 EIVEL= 8 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.5	249.9	134	9.6	288.9
1	0.0	999.9	68	3.1	281.0	135	9.5	288.4
2	0.0	999.9	69	3.4	294.5	136	9.4	287.8
3	0.0	999.9	70	3.9	296.3	137	9.2	286.9
4	6.7	181.0	71	4.5	298.4	138	9.0	286.5
5	6.3	185.9	72	5.0	299.7	139	8.9	286.1
6	6.4	187.6	73	5.5	292.0	140	8.4	284.6
7	6.2	187.1	74	5.8	286.4	141	8.1	283.4
8	5.5	184.3	75	5.6	286.7	142	8.0	282.4
9	4.6	177.1	76	5.9	289.5	143	7.8	281.3
10	3.3	177.1	77	5.9	293.0	144	7.7	279.0
11	2.7	185.8	78	5.2	295.0	145	7.7	274.2
12	2.7	189.8	79	4.9	293.2	146	7.4	275.3
13	3.2	184.3	80	4.6	290.0	147	7.0	277.2
14	3.0	175.7	81	4.8	292.2	148	6.3	276.0
15	2.6	159.8	82	5.2	294.9	149	6.5	277.1
16	2.8	150.7	83	5.8	293.0	150	7.0	278.9
17	3.5	155.1	84	6.2	286.6	151	7.3	280.3
18	4.0	158.5	85	6.5	282.6	152	6.9	278.3
19	3.7	165.2	86	6.6	279.6	153	6.5	276.4
20	3.2	186.4	87	6.9	280.4	154	6.3	276.0
21	3.2	220.4	88	5.9	278.2	155	6.7	277.8
22	4.1	240.5	89	5.8	278.0	156	7.1	279.9
23	3.9	229.4	90	6.0	280.5	157	7.4	281.1
24	3.5	214.3	91	6.9	274.4	158	7.4	281.2
25	3.2	194.7	92	7.5	270.2	159	7.4	281.2
26	3.3	179.1	93	7.6	266.7	160	7.5	281.8
27	4.1	166.1	94	7.6	263.0	161	7.8	282.5
28	5.3	160.2	95	7.3	261.4	162	7.7	280.9
29	6.0	158.8	96	7.0	259.1	163	7.9	274.6
30	5.9	161.4	97	6.7	256.9	164	7.8	267.7
31	5.2	164.2	98	7.0	254.5	165	7.3	259.4
32	4.5	160.9	99	7.6	254.3	166	6.9	250.8
33	4.3	156.0	100	8.4	254.5	167	7.0	244.2
34	4.0	156.5	101	8.4	260.7	168	7.3	247.6
35	3.7	160.1	102	8.2	270.3	169	7.4	248.2
36	3.9	164.5	103	8.1	273.8	170	6.9	243.3
37	3.7	165.9	104	7.9	274.9	171	6.5	237.9
38	2.7	167.1	105	7.8	280.1	172	6.3	232.6
39	1.9	163.3	106	7.6	286.1	173	6.0	233.0
40	1.9	155.5	107	7.4	285.5	174	5.7	238.4
41	2.4	131.2	108	7.3	281.9	175	5.7	240.8
42	3.5	116.5	109	7.2	279.2	176	5.8	241.2
43	4.0	110.9	110	7.2	279.5	177	5.7	240.4
44	3.9	107.4	111	7.2	280.1	178	5.9	242.6
45	3.5	113.8	112	7.4	281.8	179	6.1	246.4
46	4.0	120.7	113	7.7	283.7	180	6.2	248.0
47	5.2	116.3	114	7.8	285.6	181	6.2	248.0
48	6.3	109.7	115	7.4	289.9	182	6.2	248.0
49	7.3	113.9	116	7.4	289.0			
50	7.8	117.8	117	7.7	289.8			
51	7.8	119.4	118	8.1	291.0			
52	7.2	119.7	119	8.4	291.4			
53	6.8	122.1	120	8.4	290.7			
54	6.2	126.6	121	8.3	289.9			
55	5.5	128.8	122	7.9	288.3			
56	5.6	134.0	123	7.3	284.9			
57	6.0	138.6	124	7.5	280.5			
58	5.5	140.4	125	7.7	281.1			
59	4.7	138.6	126	7.9	282.3			
60	4.3	137.7	127	8.1	283.3			
61	3.8	135.7	128	8.4	284.2			
62	3.2	141.5	129	8.8	285.9			
63	2.6	150.5	130	9.1	286.3			
64	2.3	167.5	131	9.3	287.2			
65	2.4	190.0	132	9.3	287.8			
66	2.3	217.1	133	9.4	288.5			

BIG BEAR STATION 285 (190M) 2/AUG/75 538 GMT
LAT= 75 0940N LONG= 143 7332W LTER= 95. LGER= 115.
NIVEL= -5 7 EIVEL= 5 4 NVER= 1. EVER= 2.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.5	81.2	134	0.6	74.6
1	0.0	999.9	68	1.5	87.2	135	0.6	81.8
2	0.0	999.9	69	1.2	78.2	136	0.7	97.6
3	0.0	999.9	70	1.0	66.4	137	0.8	104.4
4	3.4	169.2	71	0.9	70.6	138	0.7	103.7
5	2.9	155.7	72	0.8	108.3	139	0.4	57.6
6	2.6	142.4	73	0.9	128.2	140	0.7	350.4
7	2.6	130.5	74	0.6	133.9	141	0.5	356.2
8	2.9	125.2	75	0.3	331.8	142	0.3	36.6
9	3.3	124.8	76	1.2	334.8	143	0.4	353.2
10	3.5	123.6	77	1.5	348.2	144	0.8	330.7
11	3.7	123.2	78	1.3	10.4	145	0.9	316.5
12	3.9	122.5	79	1.1	39.2	146	0.8	324.9
13	3.9	121.1	80	1.0	80.0	147	0.8	324.3
14	4.1	121.0	81	1.2	124.3	148	0.8	331.6
15	4.2	121.5	82	1.6	145.0	149	0.9	357.6
16	4.1	119.5	83	1.3	150.5	150	1.0	18.2
17	4.2	118.8	84	1.2	185.1	151	0.9	32.2
18	4.1	117.3	85	1.3	196.5	152	0.9	47.3
19	4.0	115.3	86	1.0	168.7	153	1.0	59.7
20	3.9	113.0	87	1.3	137.4	154	1.2	65.8
21	3.7	110.1	88	2.0	134.0	155	1.7	65.2
22	3.6	106.8	89	2.1	142.7	156	1.9	61.8
23	3.4	102.8	90	1.8	161.0	157	2.1	55.2
24	3.2	98.1	91	2.0	185.8	158	2.4	49.3
25	3.1	92.8	92	2.5	195.4	159	2.9	44.2
26	2.9	86.7	93	2.0	204.7	160	3.3	43.5
27	2.8	80.0	94	1.4	224.1	161	3.5	45.0
28	2.7	72.0	95	0.7	264.4	162	3.5	40.4
29	2.7	66.7	96	0.6	306.2	163	3.1	35.0
30	2.6	56.6	97	0.8	320.4	164	2.9	34.9
31	2.6	52.1	98	0.8	324.4	165	2.6	34.5
32	2.5	60.1	99	0.6	321.2	166	2.3	34.5
33	2.4	65.3	100	0.3	269.9	167	2.0	31.2
34	2.3	72.5	101	0.5	231.6	168	2.0	28.3
35	2.3	79.3	102	0.5	229.0	169	2.1	25.3
36	2.3	85.8	103	0.5	274.3	170	2.3	22.9
37	2.3	92.0	104	0.8	323.3	171	2.3	16.8
38	2.4	97.8	105	1.3	353.3	172	1.7	8.8
39	2.4	102.5	106	1.5	7.6	173	1.3	24.5
40	2.5	107.5	107	1.1	13.8	174	1.2	38.6
41	2.5	113.9	108	0.6	24.6	175	1.1	47.4
42	2.5	120.5	109	0.6	343.1	176	0.6	87.9
43	2.5	128.4	110	1.0	347.0	177	1.0	162.7
44	2.6	136.5	111	1.4	3.1	178	1.3	156.3
45	2.7	142.8	112	1.7	28.0	179	1.6	121.3
46	2.8	144.6	113	1.7	42.4	180	2.3	100.5
47	2.8	142.5	114	1.4	45.0	181	2.7	96.0
48	2.8	140.9	115	1.3	49.4	182	2.9	93.7
49	2.9	139.5	116	1.6	45.3	183	3.1	92.0
50	2.8	138.0	117	1.9	50.6	184	2.9	92.4
51	2.8	136.3	118	1.7	58.2	185	2.2	95.8
52	2.7	134.4	119	1.0	78.7	186	1.4	106.8
53	2.7	132.3	120	0.5	94.1	187	0.8	108.5
54	2.6	129.9	121	0.6	90.7	188	0.3	154.8
55	2.5	127.1	122	0.7	76.0	189	0.6	206.0
56	2.3	123.8	123	0.6	76.6	190	0.6	206.0
57	2.2	119.9	124	0.6	72.5			
58	2.1	115.2	125	0.6	68.8			
59	1.9	109.5	126	0.6	65.7			
60	1.8	102.3	127	0.6	63.0			
61	1.6	91.0	128	0.6	60.7			
62	1.6	87.3	129	0.6	56.1			
63	1.4	66.2	130	0.6	57.5			
64	1.4	47.7	131	0.6	59.4			
65	1.5	41.2	132	0.6	62.1			
66	1.4	64.2	133	0.6	66.0			


CAMP BIG BEAR STATION 286
DATE 2/ 8/75 TIME 1610(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

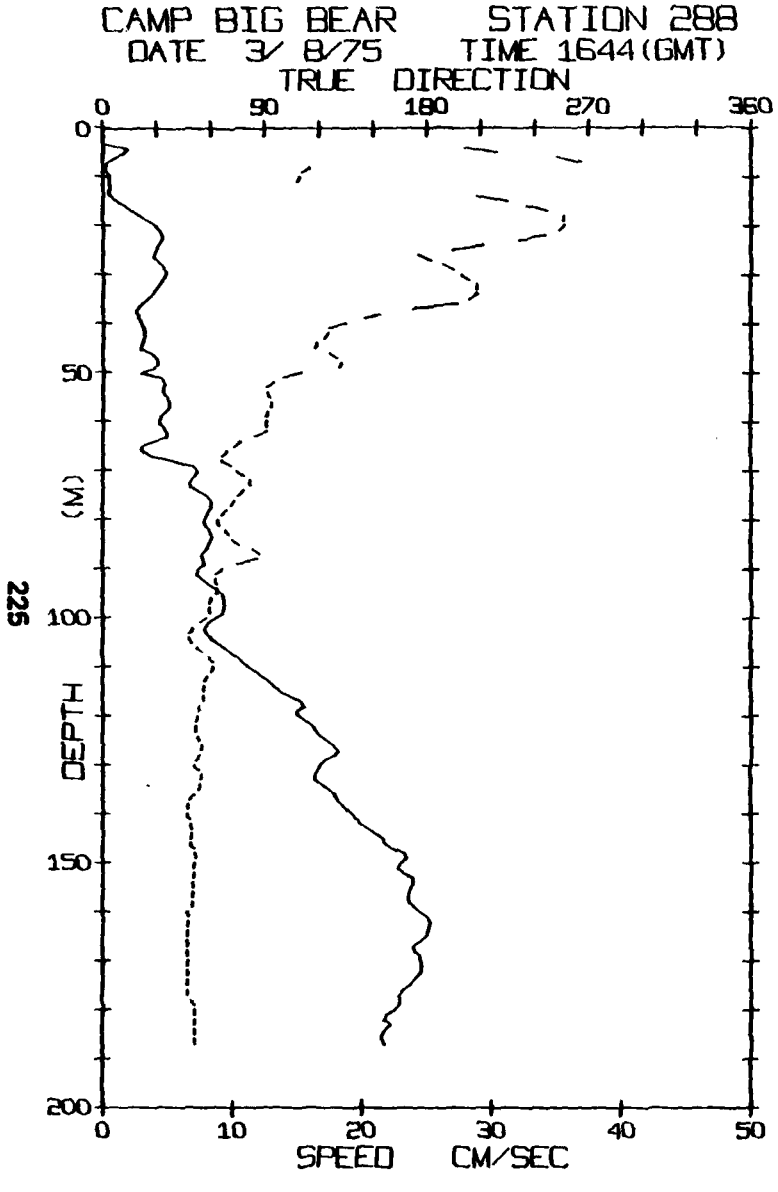

CAMP BIG BEAR STATION 287
DATE 3/ 8/75 TIME 538(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

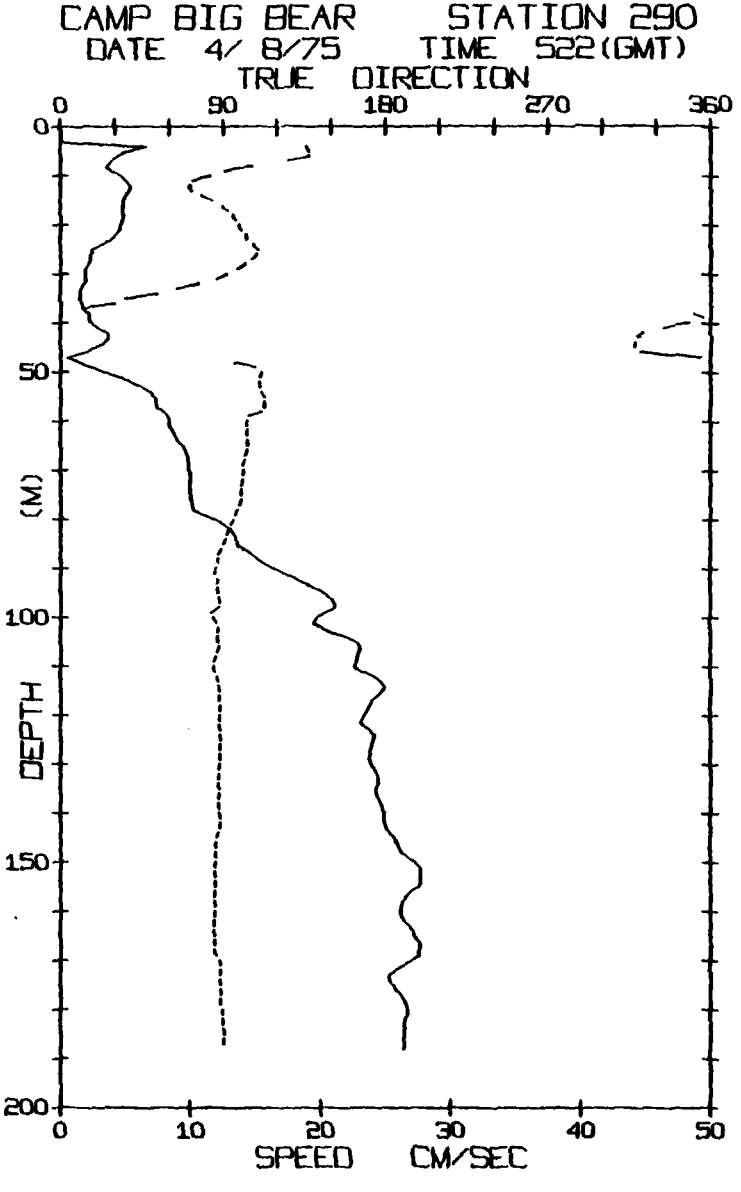
BIG BEAR STATION 286 (191M.) 2/AUG/75 1610 GMT
LAT= 75 0744N LONG= 143 6647W LTER= 3. LGER= 4.
NIVEL= -9.4 EIVEL= 7.0 NVER= 1. EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.7	165.9	134	3.7	84.8
1	0.0	999.9	68	6.7	163.8	135	3.9	92.9
2	0.0	999.9	69	6.4	163.2	136	4.3	97.5
3	0.0	999.9	70	5.8	164.2	137	4.4	98.5
4	7.3	175.6	71	5.2	163.8	138	4.4	98.2
5	6.5	176.9	72	5.0	157.7	139	4.9	100.9
6	5.5	176.5	73	5.4	152.4	140	5.2	105.8
7	4.6	172.6	74	5.9	150.7	141	4.8	110.8
8	4.2	163.6	75	6.1	150.8	142	4.5	116.8
9	4.0	156.9	76	5.6	153.3	143	4.3	119.7
10	3.8	155.2	77	4.4	155.6	144	4.2	117.4
11	3.8	155.9	78	3.6	147.5	145	4.2	109.3
12	3.9	156.2	79	4.2	138.6	146	4.2	103.1
13	3.8	157.1	80	5.0	136.3	147	4.3	102.8
14	3.6	157.5	81	5.3	135.7	148	4.4	105.5
15	3.5	158.8	82	5.2	137.1	149	4.5	110.4
16	4.0	161.7	83	4.9	141.9	150	4.5	117.9
17	4.7	165.5	84	4.3	147.3	151	4.3	121.8
18	5.9	167.4	85	4.0	150.3	152	3.0	121.7
19	7.5	170.2	86	4.0	156.9	153	2.3	134.1
20	9.6	174.6	87	4.3	162.9	154	2.7	136.8
21	10.4	177.5	88	4.7	163.2	155	3.3	128.7
22	10.7	185.6	89	4.6	159.1	156	4.1	114.3
23	11.2	193.6	90	4.2	158.2	157	4.7	104.8
24	11.7	194.0	91	3.8	159.5	158	5.0	98.5
25	12.8	197.4	92	3.7	163.1	159	5.1	98.6
26	13.2	196.8	93	3.5	170.3	160	5.2	99.9
27	12.7	191.4	94	3.2	176.6	161	5.2	101.3
28	12.1	186.7	95	2.7	164.5	162	5.2	102.6
29	11.6	185.7	96	1.7	133.1	163	5.2	103.9
30	10.9	187.1	97	2.3	88.2	164	5.1	105.1
31	9.8	188.0	98	3.1	83.2	165	4.7	103.8
32	9.1	185.8	99	3.5	87.5	166	4.2	102.4
33	8.8	182.7	100	3.4	94.0	167	4.1	99.4
34	8.8	180.0	101	3.3	100.8	168	4.0	96.8
35	8.9	179.3	102	3.0	104.8	169	4.2	100.3
36	9.0	182.1	103	2.9	105.7	170	4.2	102.8
37	8.9	184.8	104	2.9	102.1	171	4.2	102.5
38	8.6	187.1	105	3.3	96.8	172	3.9	109.6
39	7.2	188.8	106	3.6	95.7	173	3.9	115.6
40	6.4	184.3	107	3.9	95.4	174	3.9	117.5
41	6.0	180.6	108	4.1	97.3	175	3.9	118.5
42	5.9	178.2	109	4.5	98.8	176	3.5	119.8
43	5.5	179.1	110	4.8	101.0	177	3.1	121.5
44	5.2	180.2	111	4.8	103.0	178	2.7	120.1
45	5.4	172.5	112	4.4	101.1	179	2.6	118.9
46	5.6	166.2	113	3.9	101.3	180	2.5	118.3
47	5.7	162.8	114	3.6	107.4	181	2.7	114.5
48	5.9	161.7	115	3.3	116.9	182	2.9	111.9
49	6.2	163.9	116	2.3	121.1	183	3.2	109.7
50	6.7	166.4	117	1.4	114.8	184	3.2	110.9
51	7.2	168.4	118	0.8	100.7	185	3.3	111.9
52	7.8	169.6	119	0.6	41.8	186	3.2	109.8
53	8.5	169.3	120	0.7	25.8	187	3.0	106.2
54	8.5	167.3	121	1.0	18.5	188	2.8	101.6
55	7.6	161.2	122	1.1	17.6	189	2.6	96.3
56	7.0	155.0	123	0.7	59.6	190	2.5	89.7
57	7.1	147.6	124	0.7	85.9	191	2.5	89.9
58	7.2	147.2	125	0.7	76.7			
59	6.9	149.8	126	0.8	72.1			
60	6.4	156.5	127	1.0	84.9			
61	6.3	167.4	128	1.2	105.8			
62	6.7	176.7	129	1.5	117.1			
63	7.4	180.4	130	1.4	101.4			
64	7.6	177.4	131	2.6	80.2			
65	7.4	170.7	132	3.5	79.2			
66	6.9	168.5	133	3.6	80.3			

BIG BEAR STATION 287 (190M.) 3/AUG/75 538 GMT
LAT= 75 0445N LONG= 143 5582W LTER= 29. LGER= 32.
NIVEL= -5.0 EIVEL= 5.0 NVER= 2. EVER= 2.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.8	121.2	134	10.1	64.0
1	0.0	999.9	68	8.9	121.2	135	10.2	60.5
2	0.0	999.9	69	8.7	121.7	136	10.5	59.1
3	0.0	999.9	70	8.2	124.4	137	11.0	56.9
4	3.1	186.0	71	8.3	120.0	138	11.5	55.2
5	2.4	181.5	72	8.0	115.0	139	11.3	55.5
6	2.0	170.0	73	7.5	113.5	140	11.0	55.2
7	1.6	154.5	74	7.2	109.9	141	11.2	54.0
8	1.5	137.5	75	6.7	98.3	142	11.4	53.2
9	1.8	126.6	76	6.0	90.5	143	11.8	55.5
10	2.2	123.5	77	5.9	86.1	144	12.1	58.1
11	2.4	129.8	78	5.7	81.2	145	12.3	57.7
12	2.5	137.7	79	5.6	78.1	146	12.3	57.4
13	2.4	148.7	80	5.8	75.9	147	12.3	57.5
14	2.4	159.7	81	6.9	77.7	148	12.3	57.3
15	2.4	169.8	82	7.4	84.0	149	12.3	56.2
16	1.9	178.4	83	7.7	83.5	150	12.7	54.1
17	1.4	176.0	84	7.9	84.6	151	13.1	52.9
18	1.4	180.5	85	8.1	86.0	152	13.1	52.6
19	1.5	185.1	86	8.2	86.5	153	13.2	52.2
20	1.7	192.2	87	8.6	88.2	154	13.2	52.0
21	2.0	205.6	88	8.5	89.2	155	12.9	52.9
22	2.5	214.2	89	7.7	84.2	156	12.6	53.6
23	3.1	217.2	90	6.8	79.1	157	12.2	54.1
24	3.6	216.7	91	6.0	72.8	158	12.5	50.7
25	4.1	215.3	92	6.3	67.7	159	12.3	47.4
26	4.4	211.9	93	6.9	65.6	160	11.8	49.0
27	4.4	206.7	94	7.9	65.8	161	11.3	51.0
28	4.2	201.7	95	8.5	69.1	162	10.7	53.0
29	3.9	196.4	96	8.7	70.9	163	11.2	51.2
30	3.6	188.1	97	8.8	70.0	164	12.1	48.6
31	3.4	176.7	98	8.7	68.7	165	12.4	47.9
32	3.5	165.3	99	9.0	67.3	166	12.5	49.0
33	3.4	157.7	100	9.3	66.3	167	12.1	50.6
34	3.3	152.6	101	9.7	65.1	168	12.0	50.9
35	3.0	144.3	102	9.7	65.3	169	11.9	51.0
36	2.9	133.9	103	9.2	66.8	170	11.9	51.0
37	3.0	121.4	104	8.5	67.4	171	11.9	51.1
38	3.2	112.8	105	7.9	68.1	172	11.9	50.9
39	3.5	107.9	106	7.6	67.8	173	12.1	50.1
40	4.0	109.2	107	7.7	65.4	174	12.6	48.1
41	4.6	117.4	108	8.0	62.2	175	13.1	46.1
42	5.2	124.2	109	8.5	58.5	176	13.6	45.4
43	5.6	128.5	110	8.9	58.1	177	13.2	47.9
44	5.6	129.5	111	8.6	62.0	178	12.4	50.2
45	5.5	130.4	112	8.4	64.4	179	12.6	49.6
46	5.5	130.9	113	8.3	64.8	180	13.3	48.0
47	5.2	128.4	114	8.3	64.9	181	12.9	49.1
48	5.0	125.9	115	8.2	65.7	182	12.3	50.8
49	5.3	124.3	116	8.1	67.1	183	12.7	50.6
50	5.6	124.2	117	8.2	69.0	184	13.4	51.2
51	5.0	121.1	118	8.3	71.0	185	13.2	53.5
52	3.4	121.3	119	8.2	72.2	186	12.9	58.2
53	2.8	125.2	120	8.2	72.3	187	12.5	61.5
54	3.0	127.7	121	8.6	70.7	188	12.0	63.4
55	3.4	127.3	122	9.2	71.8	189	11.5	65.0
56	3.9	130.7	123	9.5	75.4	190	11.1	66.8
57	4.8	139.3	124	9.8	77.9			
58	5.6	141.4	125	10.0	77.5			
59	6.3	139.9	126	10.1	76.8			
60	7.0	142.0	127	10.4	75.3			
61	7.7	143.9	128	10.6	74.1			
62	8.3	141.0	129	10.6	72.7			
63	8.9	136.6	130	10.6	70.6			
64	9.3	130.7	131	10.0	70.8			
65	9.3	124.7	132	9.9	70.0			
66	9.2	122.3	133	10.0	67.6			


CAMP BIG BEAR STATION 288
DATE 3/ 8/75 TIME 1644(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
10
20
30
40
50
SPEED CM/SEC

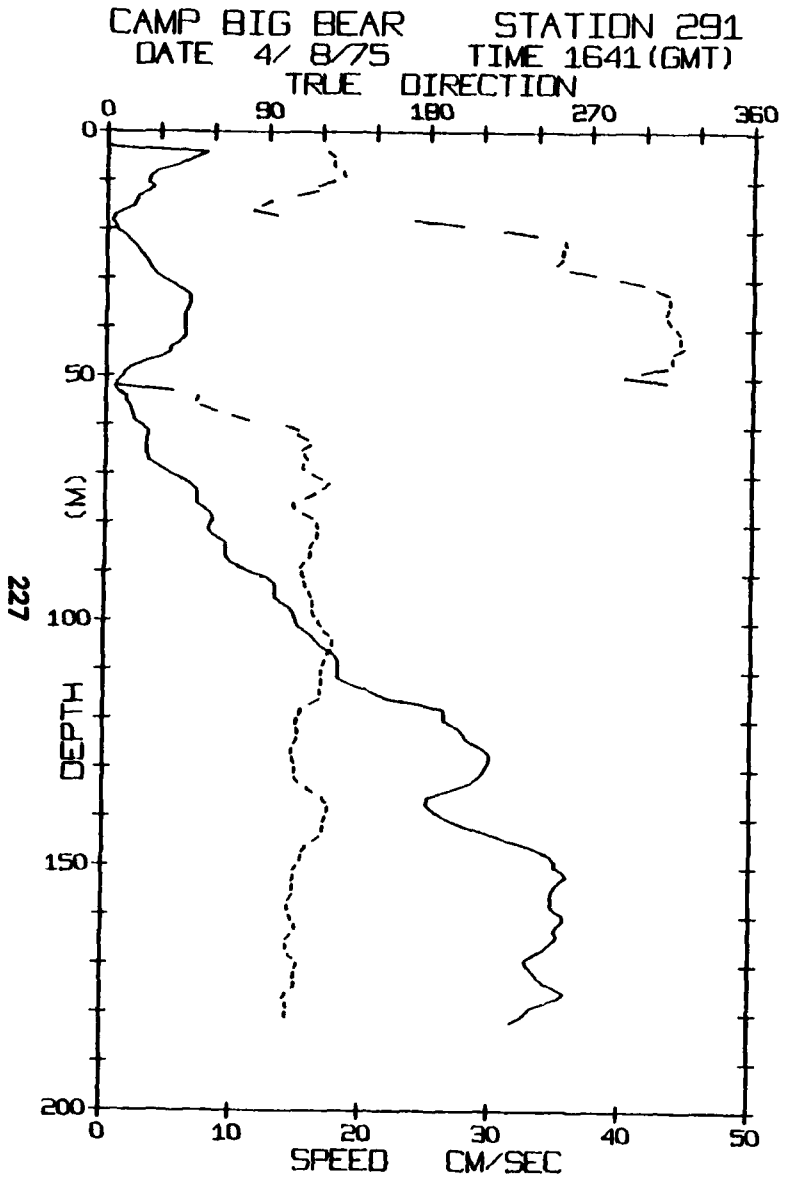

CAMP BIG BEAR STATION 290
DATE 4/ 8/75 TIME 522(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
10
20
30
40
50
SPEED CM/SEC

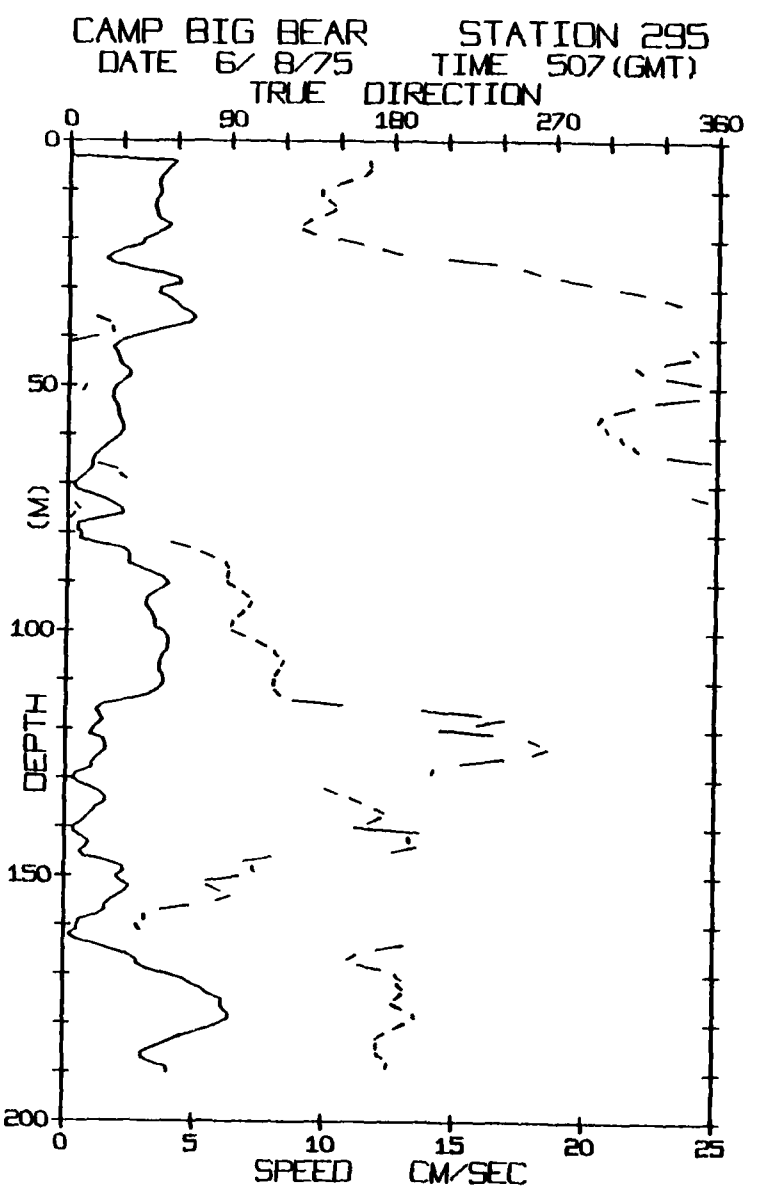
BIG BEAR STATION 288 (187M) 3/AUG/75 1644 GMT
LAT= 75 0355N LONG= 143 4843W LTER= 2 LGER= 4
NIVEL= -1 7 EIVEL= 4 2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	3 9	66 5	134	17 0	54 6
1	0 0	999 9	68	5 6	66 6	135	17 6	53 5
2	0 0	999 9	69	7 1	71 7	136	18 0	51 2
3	0 0	999 9	70	7 4	74 8	137	18 2	48 2
4	2 0	201 4	71	7 2	78 7	138	18 5	47 4
5	1 6	218 8	72	6 7	81 9	139	18 9	47 0
6	0 9	252 5	73	6 8	81 8	140	19 3	46 9
7	0 3	246 2	74	7 4	78 4	141	19 7	49 1
8	0 2	115 1	75	8 1	75 0	142	19 9	49 9
9	0 5	110 6	76	8 5	73 2	143	20 5	49 5
10	0 6	109 4	77	8 4	71 5	144	21 1	49 3
11	0 6	107 9	78	8 2	68 8	145	21 7	49 1
12	0 6	103 2	79	8 0	66 1	146	21 9	49 0
13	0 4	151 5	80	7 8	64 2	147	22 5	52 0
14	0 8	207 8	81	8 0	65 4	148	23 3	52 4
15	1 4	225 5	82	8 3	68 4	149	23 6	51 7
16	2 0	235 8	83	8 5	70 7	150	23 1	51 0
17	2 5	247 6	84	8 3	72 2	151	22 8	51 1
18	3 1	256 1	85	8 2	75 8	152	23 3	50 8
19	3 7	256 2	86	8 0	83 8	153	23 9	50 5
20	4 2	256 3	87	7 7	87 9	154	24 0	50 5
21	4 5	253 5	88	7 9	86 2	155	23 9	50 5
22	4 7	246 0	89	7 9	75 1	156	23 7	50 6
23	4 5	231 4	90	7 4	66 5	157	23 6	50 6
24	4 3	211 3	91	7 2	62 9	158	23 8	50 5
25	4 1	194 5	92	7 7	62 8	159	24 1	49 9
26	3 9	176 2	93	8 2	63 8	160	24 5	47 4
27	4 3	183 1	94	8 9	64 4	161	25 1	47 3
28	4 8	189 6	95	9 3	63 5	162	25 3	47 5
29	5 0	194 6	96	9 4	60 5	163	25 2	47 9
30	4 8	199 0	97	9 5	59 6	164	25 1	47 2
31	4 5	203 9	98	9 4	59 9	165	25 0	47 2
32	4 3	208 0	99	9 2	60 4	166	24 6	47 3
33	4 1	208 7	100	8 7	58 1	167	24 1	47 4
34	3 8	207 8	101	8 2	54 4	168	24 1	47 3
35	3 4	203 9	102	7 9	50 1	169	24 5	47 2
36	3 0	197 2	103	8 1	48 1	170	24 6	47 1
37	2 6	172 8	104	8 4	48 5	171	24 7	47 1
38	2 8	153 9	105	9 0	50 3	172	24 7	47 2
39	2 9	145 5	106	9 5	53 2	173	24 4	47 4
40	3 1	135 5	107	10 0	55 9	174	24 1	47 6
41	3 3	126 0	108	10 3	59 5	175	23 7	47 7
42	3 2	125 3	109	10 9	61 6	176	23 3	47 9
43	3 2	123 4	110	11 3	62 0	177	23 0	48 1
44	3 0	119 8	111	11 9	60 2	178	22 9	49 7
45	2 9	118 0	112	12 4	58 4	179	22 9	51 2
46	3 9	126 9	113	12 9	56 8	180	22 5	51 4
47	4 3	130 4	114	13 4	56 4	181	21 9	51 7
48	4 3	132 9	115	13 8	56 6	182	21 7	51 8
49	3 9	131 4	116	14 6	56 7	183	22 3	51 5
50	2 9	110 4	117	15 4	56 1	184	21 8	51 8
51	4 6	100 6	118	15 7	54 1	185	21 6	51 9
52	4 9	95 1	119	15 0	53 5	186	21 6	51 7
53	4 7	91 6	120	15 2	52 7	187	21 8	51 9
54	4 8	92 3	121	15 8	51 9			
55	5 1	93 5	122	16 3	51 9			
56	5 2	94 3	123	16 5	52 8			
57	5 2	93 8	124	16 8	53 7			
58	4 8	92 0	125	17 4	54 8			
59	4 5	90 9	126	17 9	55 5			
60	4 3	90 9	127	18 3	55 5			
61	4 8	91 7	128	18 0	54 3			
62	5 0	91 6	129	17 2	52 2			
63	5 1	85 1	130	16 7	51 4			
64	4 0	76 7	131	16 6	54 1			
65	3 0	73 4	132	16 4	55 3			
66	3 2	69 4	133	16 4	55 1			

BIG BEAR STATION 290 (188M) 4/AUG/75 522 GMT
LAT= 75 0181N LONG= 143 3505W LTER= 0 LGER= 1
NIVEL= -0 8 EIVEL= 8 8 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9 8	101.9	134	24.4	87.3
1	0.0	999.9	68	9.9	101.4	135	24.2	87.5
2	0.0	999.9	69	10.0	101.0	136	24.3	87.6
3	0.0	999.9	70	10.0	100.7	137	24.5	87.7
4	6.7	136.5	71	10.0	100.5	138	24.7	88.0
5	5.0	137.4	72	10.1	100.3	139	24.9	88.6
6	4.3	137.8	73	10.1	100.2	140	24.9	88.7
7	3.8	126.0	74	10.1	100.0	141	24.9	88.7
8	3.5	106.0	75	10.1	99.7	142	25.0	88.7
9	4.0	90.6	76	10.2	99.4	143	25.1	88.4
10	4.7	82.7	77	10.2	98.8	144	25.4	87.1
11	5.2	73.5	78	10.4	97.6	145	25.8	85.9
12	5.4	71.3	79	11.0	96.2	146	25.9	85.8
13	5.3	73.3	80	12.0	95.4	147	26.1	85.8
14	5.0	78.2	81	12.7	94.1	148	26.3	85.7
15	4.8	84.3	82	13.2	93.0	149	26.8	85.6
16	4.8	89.9	83	13.5	92.1	150	27.3	85.4
17	4.8	92.8	84	13.6	91.3	151	27.7	85.2
18	4.7	95.1	85	13.7	90.1	152	27.7	85.2
19	4.7	97.2	86	14.2	88.8	153	27.7	85.2
20	4.6	98.9	87	14.7	87.6	154	27.7	85.2
21	4.5	100.6	88	15.2	86.6	155	27.6	85.1
22	4.2	102.7	89	15.8	86.0	156	26.9	85.2
23	3.9	103.3	90	16.6	85.7	157	26.6	85.2
24	3.1	107.0	91	17.4	85.7	158	26.3	85.2
25	2.5	110.0	92	18.2	87.5	159	26.2	85.2
26	2.3	108.8	93	18.9	86.8	160	26.2	85.2
27	2.2	105.9	94	19.7	87.1	161	26.3	85.2
28	2.1	102.2	95	20.4	87.8	162	26.6	85.2
29	1.9	97.8	96	20.9	88.3	163	26.9	85.1
30	1.9	91.7	97	21.2	88.0	164	27.2	85.1
31	2.1	86.4	98	21.0	87.0	165	27.3	85.0
32	1.7	76.6	99	20.3	83.5	166	27.6	84.9
33	1.6	64.5	100	19.6	84.6	167	27.7	84.9
34	1.6	53.5	101	19.4	86.9	168	27.6	84.9
35	1.5	36.2	102	20.2	87.8	169	27.6	86.9
36	1.7	29.3	103	21.0	87.4	170	27.0	88.7
37	1.8	12.4	104	22.1	87.2	171	26.4	88.9
38	2.2	350.3	105	22.8	87.1	172	25.8	89.0
39	2.3	356.3	106	23.1	87.2	173	25.3	89.0
40	2.5	348.2	107	22.9	86.5	174	25.4	88.7
41	3.0	334.3	108	22.8	85.4	175	25.6	88.5
42	3.7	322.9	109	22.7	84.5	176	25.8	88.3
43	3.7	319.2	110	22.6	84.8	177	26.2	88.2
44	3.4	317.4	111	23.2	86.0	178	26.5	88.2
45	2.7	317.2	112	24.1	87.0	179	26.7	88.8
46	1.7	320.4	113	24.7	88.0	180	26.8	90.0
47	0.6	355.0	114	25.0	88.2	181	26.7	90.4
48	1.6	96.4	115	24.7	88.4	182	26.5	90.4
49	2.5	107.9	116	24.4	88.4	183	26.4	90.5
50	3.5	111.7	117	23.9	88.5	184	26.4	90.6
51	4.8	110.7	118	23.8	88.6	185	26.4	90.6
52	5.6	110.2	119	23.6	88.6	186	26.4	90.5
53	6.4	110.2	120	23.3	88.7	187	26.4	90.4
54	7.0	111.7	121	23.1	88.7	188	26.4	90.3
55	7.3	113.3	122	23.3	88.7			
56	7.4	113.5	123	23.8	88.7			
57	7.5	113.3	124	24.1	88.7			
58	8.0	111.2	125	24.0	88.7			
59	8.4	109.9	126	23.9	88.7			
60	8.4	109.1	127	23.9	88.7			
61	8.6	108.4	128	23.8	88.7			
62	8.8	107.7	129	23.8	88.6			
63	9.0	107.7	130	24.0	87.8			
64	9.2	107.6	131	24.2	87.6			
65	9.5	107.2	132	24.4	87.5			
66	9.7	107.6	133	24.5	87.4			


CAMP BIG BEAR STATION 291
DATE 4/ 8/75 TIME 1641(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

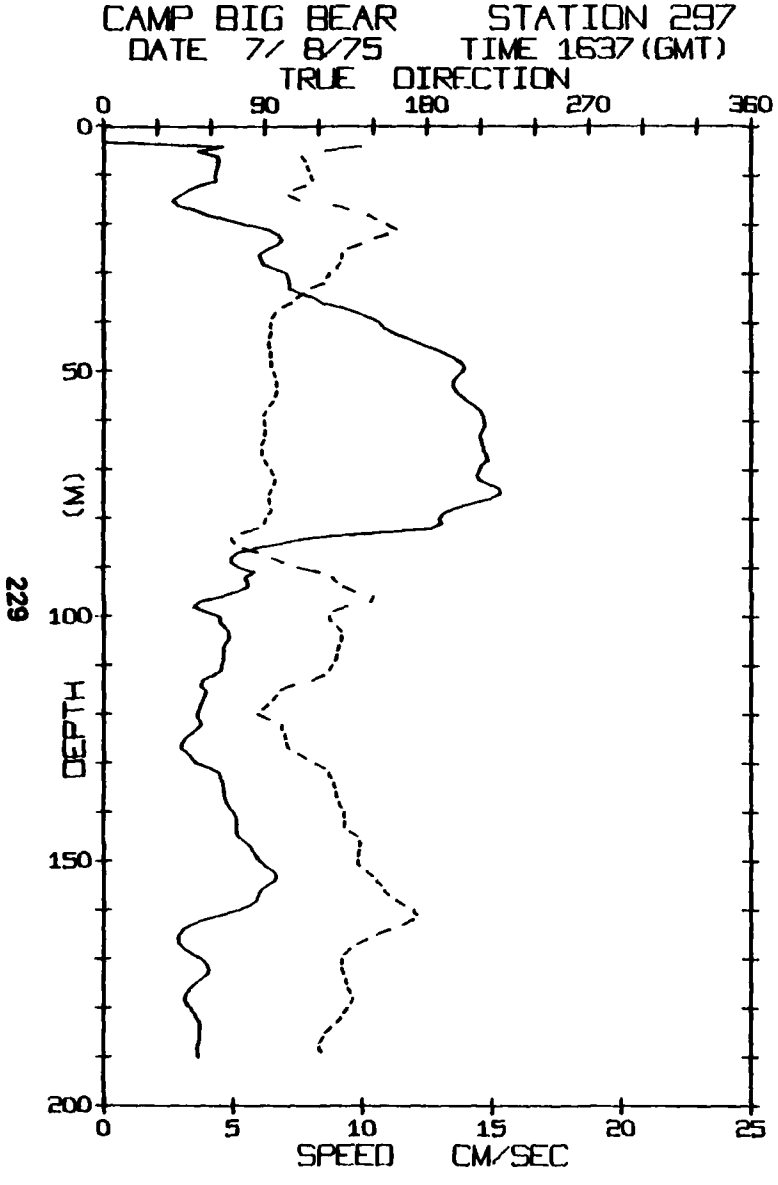

CAMP BIG BEAR STATION 295
DATE 6/ 8/75 TIME 507(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

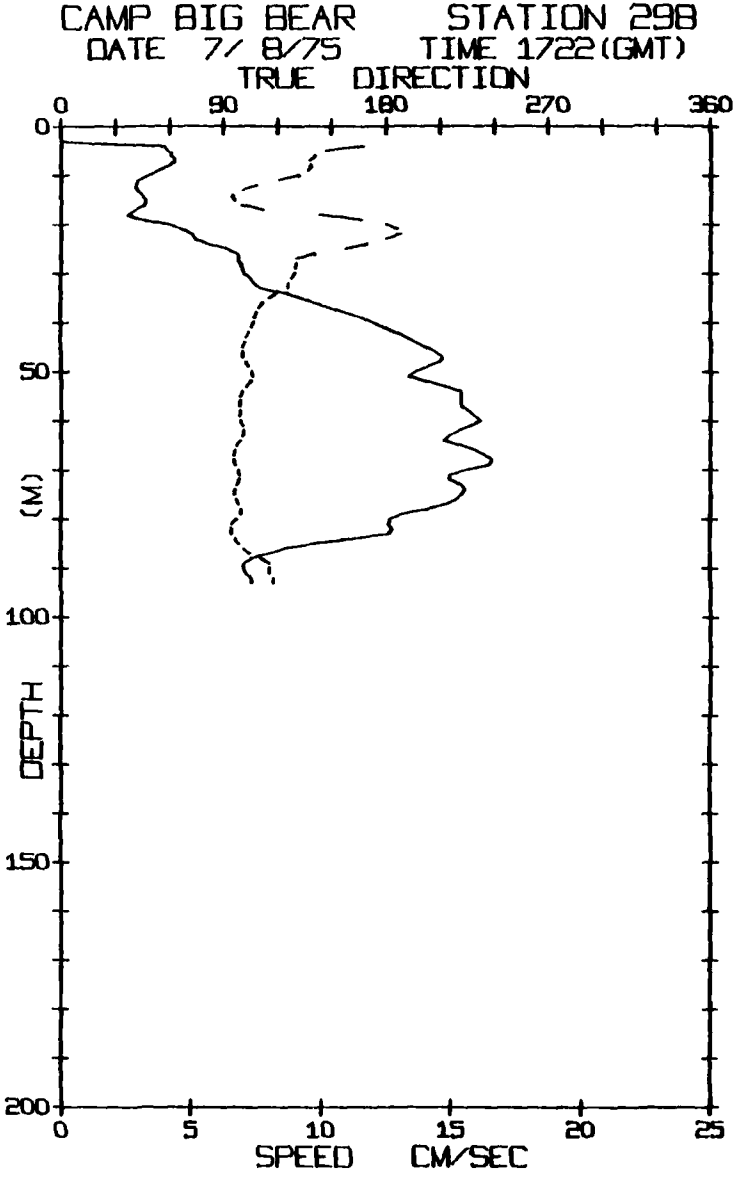
BIG BEAR STATION 291 (182M.) 4/AUG/75 1641 GMT
LAT= 75 025ÆN LONG= 143 2509W LTER= 0 LGER= 0
NIVEL= 3.9 EIVEL= 10.2 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.4	113.1	134	27.5	114.1
1	0.0	999.9	68	4.0	110.3	135	26.4	117.9
2	0.0	999.9	69	4.7	111.2	136	25.2	122.6
3	0.0	999.9	70	5.2	115.4	137	25.0	124.7
4	7.7	122.6	71	6.1	120.9	138	25.3	125.6
5	6.9	126.3	72	6.7	124.5	139	25.8	125.2
6	6.2	126.2	73	7.1	121.2	140	26.4	124.0
7	5.5	126.9	74	7.2	116.5	141	27.1	123.0
8	3.9	131.5	75	7.1	111.6	142	28.2	122.7
9	3.4	132.7	76	7.2	105.1	143	29.4	122.7
10	3.2	125.7	77	7.9	106.1	144	30.5	120.7
11	3.7	117.3	78	8.3	110.2	145	31.7	117.3
12	3.3	116.3	79	8.4	115.4	146	33.1	113.5
13	2.4	105.9	80	8.1	117.9	147	34.0	111.4
14	2.2	91.2	81	8.0	118.9	148	34.7	111.0
15	2.0	85.9	82	8.3	117.9	149	35.1	110.4
16	1.3	82.0	83	8.9	117.6	150	35.0	108.7
17	0.4	94.9	84	9.4	115.7	151	35.7	106.7
18	0.4	170.7	85	9.3	114.1	152	36.0	106.4
19	0.7	198.1	86	9.4	114.9	153	35.5	106.3
20	0.9	221.0	87	9.5	113.9	154	35.1	106.3
21	1.5	239.4	88	9.8	111.0	155	34.8	106.3
22	1.9	255.2	89	10.7	109.1	156	34.7	106.0
23	2.3	256.2	90	11.4	110.4	157	34.8	104.3
24	2.6	254.2	91	12.7	111.5	158	34.7	103.5
25	2.9	253.4	92	13.1	111.8	159	35.0	104.2
26	3.2	253.3	93	13.2	112.5	160	35.7	105.1
27	3.4	250.4	94	13.3	114.2	161	35.8	106.2
28	3.6	257.6	95	13.3	115.6	162	35.3	108.0
29	4.0	271.8	96	13.7	116.3	163	35.0	108.1
30	4.5	286.1	97	14.4	115.9	164	35.3	105.5
31	5.3	299.0	98	14.7	116.2	165	35.1	103.6
32	5.9	306.3	99	14.8	117.8	166	34.6	102.8
33	6.5	312.8	100	14.9	119.5	167	34.2	103.2
34	6.5	313.4	101	15.1	121.4	168	33.5	104.8
35	6.4	312.9	102	15.7	123.1	169	32.8	107.5
36	6.3	312.0	103	16.2	125.9	170	32.9	109.2
37	6.1	311.7	104	16.5	127.6	171	33.2	108.3
38	6.1	312.8	105	16.9	128.1	172	33.6	107.5
39	6.1	314.8	106	17.4	126.3	173	33.9	107.7
40	6.2	317.2	107	17.9	124.4	174	34.4	107.9
41	6.2	319.8	108	18.2	122.8	175	35.1	106.9
42	6.0	319.7	109	18.2	122.0	176	35.9	103.1
43	5.6	319.2	110	18.3	121.1	177	35.4	101.5
44	5.0	321.7	111	18.1	121.3	178	34.3	103.3
45	4.9	315.9	112	18.5	121.8	179	33.2	104.2
46	4.2	314.8	113	19.3	121.5	180	32.9	103.3
47	2.9	315.5	114	20.5	120.5	181	32.4	103.0
48	1.9	311.7	115	21.3	120.7	182	31.7	103.1
49	1.4	298.1	116	22.3	120.3			
50	1.2	288.6	117	24.7	115.4			
51	0.8	311.7	118	26.4	110.0			
52	0.7	7.4	119	26.5	109.3			
53	1.0	38.0	120	26.4	107.8			
54	1.7	51.5	121	27.0	107.6			
55	1.7	50.4	122	27.6	108.3			
56	1.9	52.8	123	27.9	108.6			
57	2.1	62.4	124	28.2	107.9			
58	2.2	70.6	125	28.8	106.4			
59	2.3	79.9	126	29.5	105.2			
60	3.0	101.3	127	29.9	105.3			
61	3.4	107.8	128	30.0	106.0			
62	3.3	107.9	129	29.7	107.0			
63	3.2	113.0	130	29.6	107.1			
64	3.2	114.2	131	29.3	107.2			
65	3.2	109.8	132	29.0	107.8			
66	3.3	110.9	133	28.6	109.5			

BIG BEAR STATION 295 (190M.) 6/AUG/75 507 GMT
LAT= 75.0301N LONG= 142.7419W LTER= 0. LGER= 0.
NIVEL= -7.6 EIVEL= 6.2 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	0.9	27.1	134	1.6	158.7
1	0.0	999.9	68	0.7	28.7	135	1.5	165.2
2	0.0	999.9	69	0.4	32.3	136	1.2	172.2
3	0.0	999.9	70	0.3	35.2	137	1.0	177.4
4	4.1	165.9	71	0.4	351.9	138	0.8	174.9
5	3.9	167.2	72	0.9	346.2	139	0.6	168.5
6	3.8	166.1	73	1.4	354.6	140	0.4	161.5
7	3.6	163.0	74	1.8	4.6	141	0.4	197.2
8	3.5	155.7	75	2.1	7.0	142	0.7	191.0
9	3.5	147.5	76	2.2	3.9	143	0.9	191.7
10	3.5	139.5	77	1.4	1.3	144	0.8	194.9
11	3.5	139.6	78	0.4	7.5	145	0.6	181.9
12	3.3	143.1	79	0.4	135.4	146	0.8	115.1
13	3.3	146.7	80	0.6	145.3	147	1.7	99.9
14	3.4	147.2	81	0.5	97.0	148	2.3	104.7
15	3.4	141.5	82	1.1	57.2	149	2.3	106.1
16	3.5	133.4	83	2.1	67.7	150	2.0	96.5
17	3.9	129.1	84	2.4	74.0	151	2.2	79.3
18	3.7	128.3	85	2.4	81.2	152	2.5	79.7
19	3.3	135.5	86	2.4	88.3	153	2.4	87.2
20	2.9	149.0	87	2.8	89.8	154	2.1	92.4
21	2.8	162.5	88	3.3	89.4	155	1.8	85.0
22	2.2	173.8	89	3.7	88.8	156	1.6	69.3
23	1.7	184.0	90	3.9	89.0	157	1.5	53.6
24	1.4	210.0	91	3.7	92.8	158	1.3	44.7
25	1.8	236.8	92	3.4	97.3	159	0.6	44.6
26	2.7	251.9	93	3.1	101.4	160	0.5	40.4
27	3.7	260.4	94	3.1	102.8	161	0.5	42.8
28	4.3	272.2	95	3.2	101.2	162	0.2	55.6
29	4.3	289.0	96	3.3	98.3	163	0.5	204.6
30	3.5	305.6	97	3.4	95.3	164	1.2	188.8
31	3.4	318.5	98	3.4	91.8	165	1.8	174.0
32	3.9	330.0	99	3.5	91.1	166	2.4	162.3
33	4.2	338.8	100	3.8	92.4	167	2.8	158.0
34	4.3	351.3	101	3.9	99.3	168	2.9	163.7
35	4.7	6.5	102	3.9	106.1	169	3.2	176.5
36	4.9	15.7	103	3.9	111.7	170	4.0	184.8
37	4.6	22.7	104	3.9	116.0	171	4.6	186.9
38	3.9	24.8	105	3.7	118.0	172	4.9	185.5
39	3.1	24.8	106	3.6	120.7	173	5.3	188.5
40	2.4	15.7	107	3.6	119.5	174	5.6	187.4
41	1.9	2.1	108	3.6	117.9	175	6.1	184.2
42	1.7	346.4	109	3.8	116.1	176	6.1	182.7
43	1.9	348.7	110	3.8	115.1	177	6.2	188.5
44	2.0	344.1	111	3.7	115.4	178	6.4	194.7
45	2.0	330.1	112	3.5	116.6	179	6.3	195.7
46	2.1	314.9	113	3.1	118.8	180	6.0	189.4
47	2.4	316.1	114	2.4	126.0	181	5.6	183.9
48	2.3	331.1	115	1.4	153.1	182	5.0	178.5
49	2.1	350.4	116	1.2	198.2	183	4.3	174.2
50	1.8	9.4	117	1.3	231.2	184	4.0	174.6
51	1.7	7.6	118	1.5	243.4	185	3.5	174.3
52	1.7	349.3	119	1.3	228.9	186	3.1	174.2
53	1.8	325.6	120	1.1	208.3	187	3.0	177.4
54	1.9	313.1	121	0.9	237.4	188	3.4	180.1
55	2.0	302.8	122	1.5	257.2	189	4.0	179.3
56	2.0	295.2	123	1.6	263.6	190	4.0	179.3
57	2.1	293.7	124	1.6	267.5			
58	2.1	297.9	125	1.4	259.8			
59	2.1	299.5	126	1.2	243.3			
60	2.0	305.9	127	1.0	219.4			
61	1.7	308.1	128	1.0	203.9			
62	1.5	313.2	129	0.4	203.0			
63	1.3	316.1	130	0.3	45.8			
64	1.1	332.0	131	0.6	120.6			
65	1.0	356.5	132	1.1	144.2			
66	1.0	16.7	133	1.4	151.1			


CAMP BIG BEAR STATION 297
DATE 7/ 8/75 TIME 1637(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

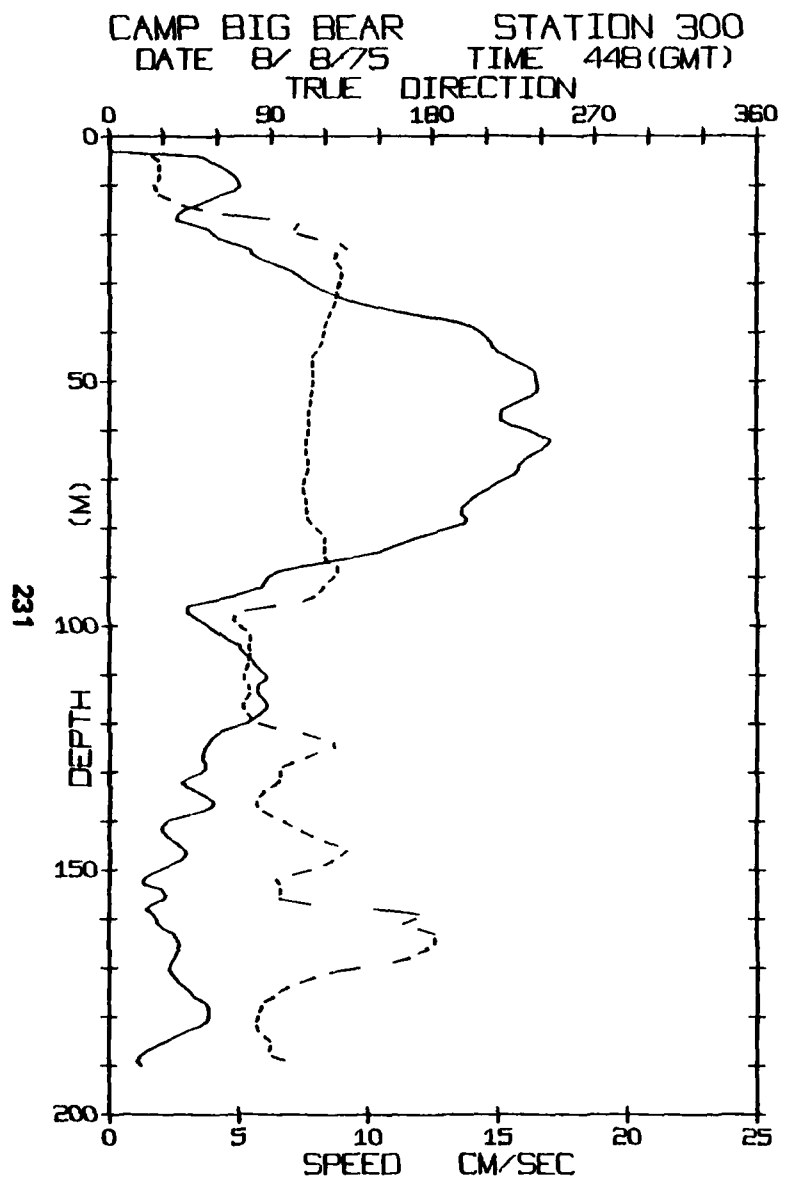

CAMP BIG BEAR STATION 298
DATE 7/ 8/75 TIME 1722(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

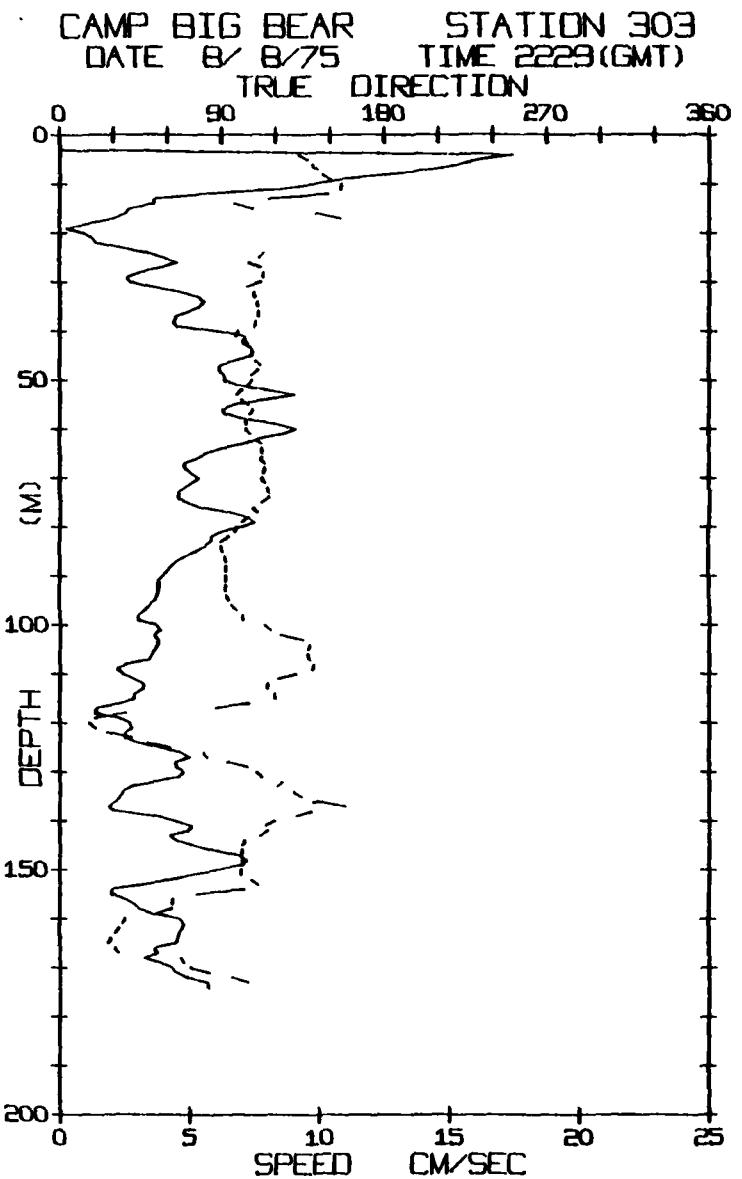
BIG BEAR STATION 297 (190M.) 7/AUG/75 1637 GMT
LAT= 74.9851N LONG= 142.6086W LTER= 293. LGER= 273.
NIVEL= -3.0 ETIVEL= 5.0 NVER= 4. EVER= 4.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	14.8	88.4	134	4.7	128.7
1	0.0	999.9	68	14.9	90.3	135	4.7	129.6
2	0.0	999.9	69	14.6	91.9	136	4.7	130.3
3	0.0	999.9	70	14.5	94.0	137	4.7	131.1
4	4.7	143.5	71	14.5	95.4	138	4.8	132.0
5	3.7	123.3	72	14.5	95.9	139	4.9	133.2
6	4.5	110.7	73	15.0	94.9	140	5.1	134.2
7	4.5	113.0	74	15.3	93.6	141	5.2	134.8
8	4.4	113.9	75	15.4	92.5	142	5.2	135.0
9	4.4	115.0	76	14.9	92.9	143	5.2	135.1
10	4.3	116.0	77	14.3	93.6	144	5.2	137.7
11	4.3	116.7	78	13.5	94.0	145	5.3	142.4
12	3.7	112.0	79	13.1	92.1	146	5.5	143.3
13	3.3	105.6	80	13.0	90.5	147	5.7	142.5
14	2.9	103.3	81	13.1	89.6	148	5.8	141.9
15	2.7	109.7	82	12.7	86.9	149	6.0	141.7
16	2.9	128.9	83	10.5	76.8	150	6.1	142.0
17	3.6	136.6	84	7.9	71.5	151	6.3	143.1
18	4.1	147.4	85	7.0	73.3	152	6.6	146.4
19	4.8	152.0	86	6.0	78.1	153	6.7	150.1
20	5.6	158.0	87	5.2	86.3	154	6.6	152.3
21	6.5	163.9	88	4.9	94.2	155	6.3	155.1
22	6.8	158.1	89	5.0	101.0	156	6.1	156.8
23	6.9	150.6	90	5.3	108.7	157	6.0	159.5
24	6.8	143.6	91	5.9	120.8	158	5.9	163.3
25	6.3	136.5	92	5.4	128.0	159	5.7	168.1
26	6.1	133.5	93	5.6	130.7	160	5.3	173.0
27	6.1	132.7	94	5.6	134.0	161	4.6	175.0
28	6.2	131.9	95	5.2	140.9	162	4.0	172.6
29	6.7	130.1	96	4.6	150.0	163	3.4	167.0
30	7.1	126.3	97	3.7	148.5	164	3.1	159.1
31	7.2	124.3	98	3.5	135.6	165	2.9	152.5
32	7.2	122.6	99	4.0	128.0	166	2.9	146.7
33	7.2	116.2	100	4.5	126.0	167	3.0	141.6
34	7.7	112.0	101	4.5	127.3	168	3.2	137.5
35	8.2	108.0	102	4.7	130.6	169	3.5	134.6
36	8.5	104.8	103	4.9	132.7	170	3.8	133.0
37	9.3	99.8	104	4.9	133.0	171	4.0	132.8
38	9.9	96.0	105	4.8	132.7	172	4.1	133.4
39	10.3	94.3	106	4.7	131.1	173	4.1	134.5
40	10.7	93.7	107	4.6	130.4	174	3.8	135.6
41	10.9	93.8	108	4.7	130.0	175	3.6	136.5
42	11.2	93.3	109	4.6	129.2	176	3.4	137.0
43	11.7	92.6	110	4.6	127.3	177	3.2	138.4
44	12.2	92.3	111	4.5	125.8	178	3.1	139.3
45	12.6	92.9	112	4.3	122.7	179	3.2	137.8
46	13.1	93.7	113	3.9	116.5	180	3.4	135.9
47	13.5	93.8	114	3.8	106.2	181	3.6	134.0
48	13.8	93.5	115	4.0	98.8	182	3.7	132.3
49	14.0	94.0	116	3.9	96.6	183	3.7	130.1
50	13.9	95.3	117	3.9	94.6	184	3.8	126.8
51	13.7	96.3	118	3.8	92.0	185	3.8	123.7
52	13.5	96.9	119	3.7	88.8	186	3.8	122.3
53	13.5	97.1	120	3.7	86.5	187	3.7	120.3
54	13.7	96.4	121	3.8	92.9	188	3.6	120.0
55	13.9	95.6	122	3.8	99.4	189	3.7	121.7
56	14.1	94.5	123	3.6	100.3	190	3.7	124.4
57	14.4	92.7	124	3.4	101.4			
58	14.6	90.7	125	3.2	102.5			
59	14.7	89.5	126	3.0	102.8			
60	14.8	90.0	127	3.1	104.3			
61	14.8	90.4	128	3.3	109.0			
62	14.7	90.6	129	3.5	113.5			
63	14.5	90.0	130	3.6	118.4			
64	14.7	89.3	131	4.2	123.6			
65	14.7	88.5	132	4.5	126.2			
66	14.7	88.1	133	4.6	127.6			

BIG BEAR STATION 298 (93M.) 7/AUG/75 1722 GMT
LAT= 74.9843N LONG= 142.6036W LTER= 412. LGER= 392.
NIVEL= -3.5 ETIVEL= 5.6 NVER= 4. EVER= 4.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	16.3	95.5			
1	0.0	999.9	68	16.6	96.1			
2	0.0	999.9	69	16.5	97.1			
3	0.0	999.9	70	15.7	98.4			
4	4.0	147.3	71	14.9	99.2			
5	4.2	146.8	72	15.0	98.3			
6	4.3	140.5	73	15.4	97.1			
7	4.4	137.8	74	15.6	96.2			
8	4.1	138.7	75	15.4	96.5			
9	3.7	136.4	76	15.2	97.3			
10	3.3	131.3	77	14.8	98.6			
11	3.0	120.8	78	14.1	99.9			
12	2.9	108.7	79	13.2	100.2			
13	3.0	100.6	80	12.6	99.9			
14	3.2	95.1	81	12.6	94.5			
15	3.3	96.4	82	12.8	94.0			
16	3.2	100.1	83	12.6	94.3			
17	2.8	112.3	84	11.2	96.8			
18	2.6	143.1	85	9.7	98.8			
19	3.1	166.9	86	8.7	101.8			
20	4.2	180.4	87	8.0	105.0			
21	4.7	186.7	88	7.3	111.2			
22	5.1	188.4	89	7.0	115.6			
23	5.2	180.1	90	7.1	115.8			
24	5.8	169.4	91	7.1	116.3			
25	6.5	157.8	92	7.4	118.4			
26	6.9	140.5	93	7.4	118.4			
27	6.8	130.4						
28	7.0	129.9						
29	7.0	129.7						
30	7.1	129.2						
31	7.3	127.7						
32	7.5	126.0						
33	7.7	125.2						
34	8.6	119.4						
35	9.3	115.4						
36	9.8	111.6						
37	10.4	109.7						
38	11.0	108.0						
39	11.6	106.8						
40	12.1	105.9						
41	12.5	105.0						
42	12.9	103.6						
43	13.3	102.4						
44	13.7	101.2						
45	14.0	100.1						
46	14.4	99.9						
47	14.7	100.7						
48	14.6	102.4						
49	14.1	104.2						
50	13.6	105.8						
51	13.4	106.6						
52	14.1	104.9						
53	14.8	102.4						
54	15.4	100.1						
55	15.4	99.0						
56	15.4	99.0						
57	15.4	99.0						
58	15.7	98.7						
59	15.9	98.5						
60	16.2	99.6						
61	15.8	101.3						
62	15.4	101.8						
63	14.9	100.6						
64	14.7	98.7						
65	15.4	96.9						
66	16.0	95.9						


CAMP BIG BEAR STATION 300
DATE 8/ 8/75 TIME 448(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

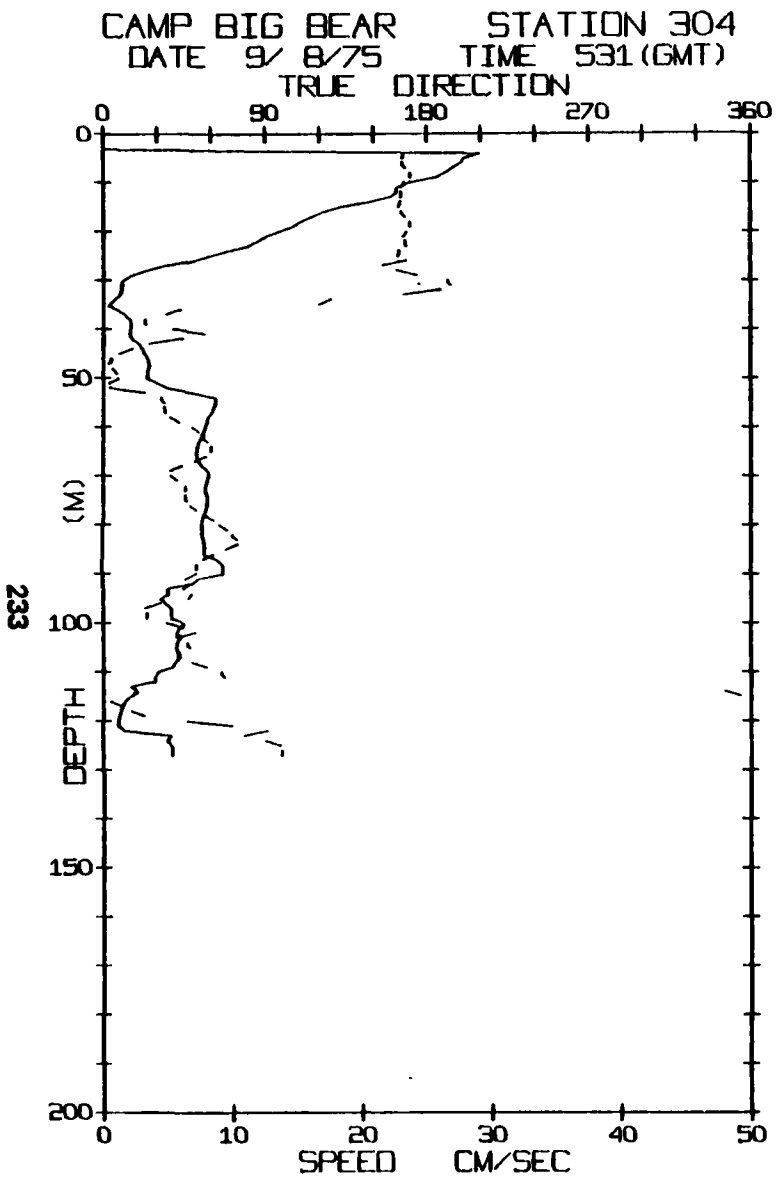

CAMP BIG BEAR STATION 303
DATE 8/ 8/75 TIME 2229(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

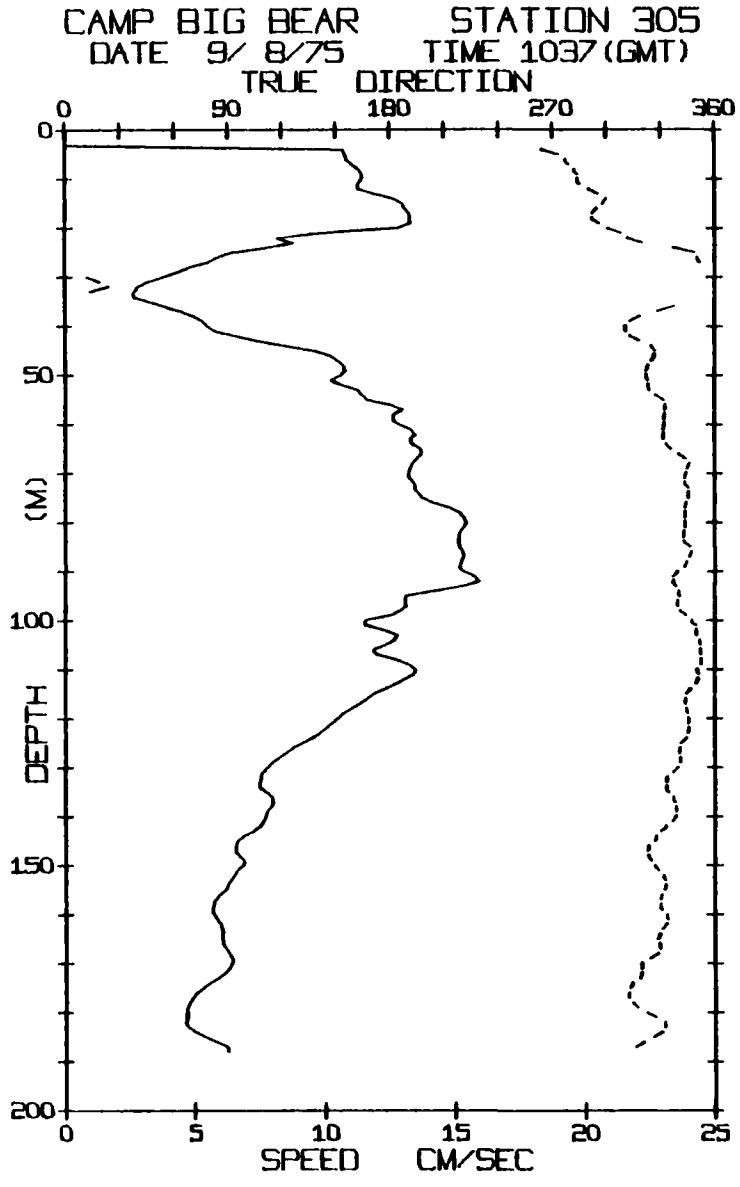
BIG BEAR STATION 300 (190M) 8/AUG/75 448 GMT
LAT= 74 9765N LONG= 142 5504W LTER= 3 LGER= 3
NIVEL= 1 9 ETIVEL= 6 1 NVER= 0 EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	15.8	110.8	134	3.4	85.9
1	0.0	999.9	68	15.8	110.5	135	3.8	83.2
2	0.0	999.9	69	15.6	109.7	136	4.1	81.8
3	0.0	999.9	70	15.3	108.5	137	4.0	82.9
4	3.6	23.9	71	14.9	107.8	138	3.6	86.0
5	3.9	27.4	72	14.7	108.1	139	2.9	90.9
6	4.3	28.0	73	14.3	109.1	140	2.2	97.4
7	4.6	28.1	74	14.0	109.8	141	2.0	101.9
8	4.8	27.8	75	13.8	110.1	142	2.1	107.6
9	5.0	27.3	76	13.6	109.9	143	2.3	113.6
10	5.1	25.2	77	13.6	109.9	144	2.5	119.9
11	4.7	26.4	78	13.8	110.4	145	2.7	127.1
12	4.3	28.0	79	13.7	112.6	146	2.9	132.1
13	3.8	34.0	80	13.1	115.4	147	2.9	128.6
14	3.3	40.2	81	12.5	118.3	148	2.7	124.3
15	2.9	51.8	82	11.9	120.1	149	2.4	119.2
16	2.6	63.3	83	11.3	120.5	150	2.0	111.7
17	2.6	89.2	84	10.9	119.8	151	1.6	101.9
18	3.3	105.6	85	10.4	119.4	152	1.3	93.4
19	3.9	103.2	86	9.5	120.5	153	1.4	95.6
20	4.1	105.3	87	8.3	123.0	154	2.1	96.0
21	4.3	116.2	88	7.3	126.6	155	2.2	94.7
22	4.9	128.6	89	6.5	127.6	156	2.1	94.9
23	5.4	132.7	90	6.1	125.1	157	1.7	112.0
24	5.6	126.5	91	6.0	122.2	158	1.4	147.7
25	5.9	125.6	92	5.9	119.3	159	1.7	172.6
26	6.3	127.6	93	5.4	117.3	160	1.9	170.5
27	6.9	129.4	94	4.8	114.4	161	1.9	163.9
28	7.2	129.6	95	3.9	108.2	162	2.2	172.9
29	7.5	128.9	96	3.0	91.9	163	2.5	181.3
30	7.8	127.9	97	3.0	76.2	164	2.7	181.5
31	8.1	127.1	98	3.3	69.7	165	2.8	181.5
32	8.5	126.2	99	3.6	69.2	166	2.7	177.3
33	9.0	125.7	100	3.8	72.2	167	2.6	172.1
34	9.6	125.1	101	4.1	76.2	168	2.5	166.7
35	10.4	124.1	102	4.4	78.3	169	2.4	157.9
36	11.4	122.9	103	4.7	78.7	170	2.3	138.6
37	12.5	121.8	104	5.0	77.7	171	2.4	122.3
38	13.5	120.5	105	5.1	78.5	172	2.6	113.5
39	14.1	119.7	106	5.3	78.1	173	2.7	106.7
40	14.4	119.0	107	5.5	77.4	174	3.0	99.6
41	14.6	118.7	108	5.7	77.0	175	3.2	94.7
42	14.8	118.4	109	5.9	76.0	176	3.3	91.4
43	14.8	117.2	110	6.1	74.9	177	3.7	86.3
44	15.0	115.2	111	6.0	75.2	178	3.8	84.3
45	15.4	113.0	112	5.7	77.8	179	3.9	83.2
46	15.7	112.9	113	5.7	78.2	180	3.8	82.9
47	16.2	113.6	114	5.8	77.7	181	3.7	81.7
48	16.5	113.9	115	6.0	76.1	182	3.5	82.4
49	16.5	114.0	116	6.1	74.7	183	3.0	83.5
50	16.5	113.5	117	6.0	75.6	184	2.6	86.4
51	16.6	112.8	118	5.8	77.6	185	2.2	90.1
52	16.5	112.6	119	5.6	80.2	186	1.8	89.9
53	16.3	112.3	120	5.3	83.6	187	1.5	89.1
54	15.9	111.8	121	4.7	93.2	188	1.2	90.6
55	15.5	111.3	122	4.2	108.1	189	1.1	98.0
56	15.1	110.7	123	4.0	117.2	190	1.3	100.5
57	15.1	110.9	124	3.8	124.7			
58	15.2	111.3	125	3.7	126.1			
59	15.6	111.9	126	3.6	115.6			
60	16.2	110.6	127	3.6	109.5			
61	16.6	111.2	128	3.7	102.3			
62	17.1	109.7	129	3.8	96.7			
63	17.0	110.0	130	3.6	95.6			
64	16.7	110.3	131	3.1	96.1			
65	16.3	110.5	132	2.8	94.7			
66	16.0	110.6	133	3.0	90.3			

BIG BEAR STATION 303 (174M) 8/AUG/75 2229 GMT
LAT= 74 9856N LONG= 142 3170W LTER= 75 LGER= 89
NIVEL= 4 3 ETIVEL= 25 4 NVER= 1. EVER= 2

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.8	113.6	134	2.4	129.8
1	0.0	999.9	68	4.8	113.2	135	2.3	134.1
2	0.0	999.9	69	5.1	112.7	136	2.2	140.7
3	0.0	999.9	70	5.4	111.9	137	1.9	158.9
4	17.5	132.7	71	5.1	114.1	138	2.1	139.7
5	16.3	137.1	72	4.8	115.6	139	3.7	131.7
6	15.4	140.4	73	4.6	116.6	140	4.4	119.4
7	14.4	142.7	74	4.5	115.5	141	5.1	113.9
8	12.6	145.8	75	4.9	111.6	142	5.0	115.4
9	10.8	150.1	76	5.4	107.1	143	4.3	111.1
10	9.7	156.0	77	6.5	109.9	144	4.5	102.9
11	8.4	156.7	78	7.3	104.1	145	5.1	101.1
12	5.5	148.5	79	7.5	100.9	146	5.9	100.8
13	3.6	115.8	80	7.0	97.9	147	6.9	100.9
14	3.6	97.2	81	6.2	96.8	148	7.3	101.7
15	2.7	107.6	82	5.9	93.5	149	7.0	102.1
16	2.5	141.9	83	5.8	89.4	150	6.1	100.6
17	2.1	156.3	84	5.6	89.7	151	5.1	100.6
18	1.2	172.6	85	5.2	90.9	152	4.3	106.2
19	0.3	275.9	86	4.8	91.8	153	3.2	110.3
20	1.0	350.3	87	4.5	92.4	154	2.0	101.9
21	1.3	21.7	88	4.3	92.6	155	2.0	75.5
22	1.4	61.1	89	4.1	92.0	156	2.5	62.5
23	2.4	108.3	90	4.0	92.1	157	2.9	62.7
24	3.4	113.4	91	3.8	92.2	158	3.1	61.7
25	4.1	111.0	92	3.9	92.0	159	3.6	53.5
26	4.6	105.3	93	3.8	92.7	160	4.7	36.2
27	3.9	111.6	94	3.8	93.2	161	4.8	34.9
28	3.1	113.2	95	3.7	94.8	162	4.7	32.9
29	2.6	112.9	96	3.5	96.0	163	4.6	30.7
30	2.7	111.0	97	3.3	98.2	164	4.5	28.3
31	3.6	104.0	98	3.0	101.2	165	4.5	26.8
32	4.6	107.1	99	3.0	101.0	166	3.7	30.5
33	5.4	108.4	100	3.7	113.5	167	3.8	33.1
34	5.6	109.8	101	3.9	117.0	168	3.3	67.5
35	5.4	110.0	102	3.6	122.2	169	3.9	69.1
36	5.0	110.4	103	3.8	134.7	170	4.3	72.3
37	4.5	110.0	104	3.8	138.8	171	4.5	83.7
38	4.4	108.5	105	3.7	137.7	172	4.9	95.7
39	4.5	107.9	106	3.6	137.8	173	5.7	105.0
40	6.1	99.3	107	3.4	139.1	174	5.7	105.0
41	7.1	97.4	108	2.6	140.9			
42	7.2	101.3	109	2.2	140.0			
43	7.3	104.1	110	2.5	130.9			
44	7.5	106.7	111	2.9	121.4			
45	7.3	107.2	112	3.3	115.4			
46	6.8	109.0	113	3.3	115.4			
47	6.2	111.6	114	2.9	119.7			
48	6.2	109.8	115	2.9	120.5			
49	6.4	106.4	116	2.4	104.9			
50	6.4	106.8	117	1.4	86.9			
51	6.8	104.5	118	1.4	37.3			
52	8.0	100.6	119	2.3	19.9			
53	9.1	97.9	120	2.7	16.8			
54	8.0	100.8	121	2.8	20.0			
55	6.7	104.7	122	2.5	26.3			
56	6.3	107.1	123	2.5	40.2			
57	6.4	105.3	124	3.0	49.1			
58	7.2	103.3	125	3.9	61.7			
59	8.4	103.9	126	4.7	80.2			
60	9.2	103.1	127	5.0	82.6			
61	9.6	106.2	128	4.5	93.4			
62	7.7	109.3	129	4.6	104.8			
63	7.1	111.8	130	4.8	109.7			
64	6.2	112.6	131	4.6	112.7			
65	5.6	112.3	132	3.7	123.6			
66	5.3	111.4	133	2.7	120.7			


CAMP BIG BEAR STATION 304
DATE 9/ 8/75 TIME 531(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
10
20
30
40
50
SPEED CM/SEC

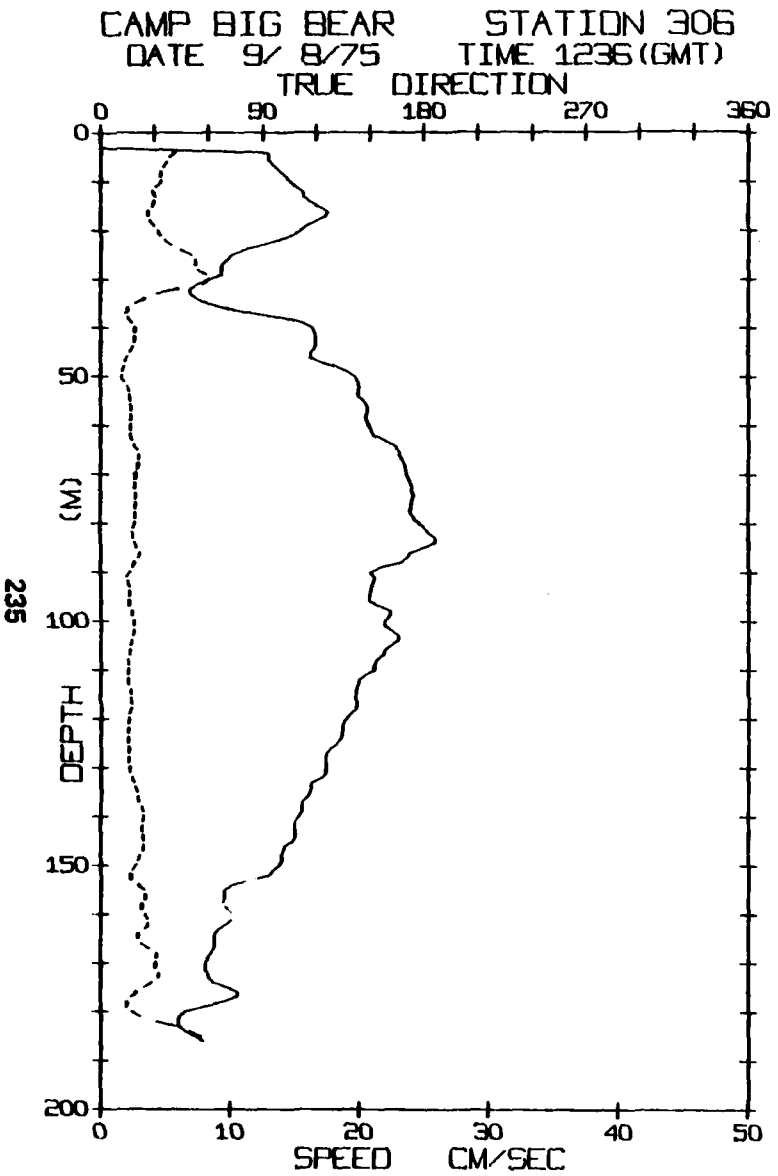

CAMP BIG BEAR STATION 305
DATE 9/ 8/75 TIME 1037(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

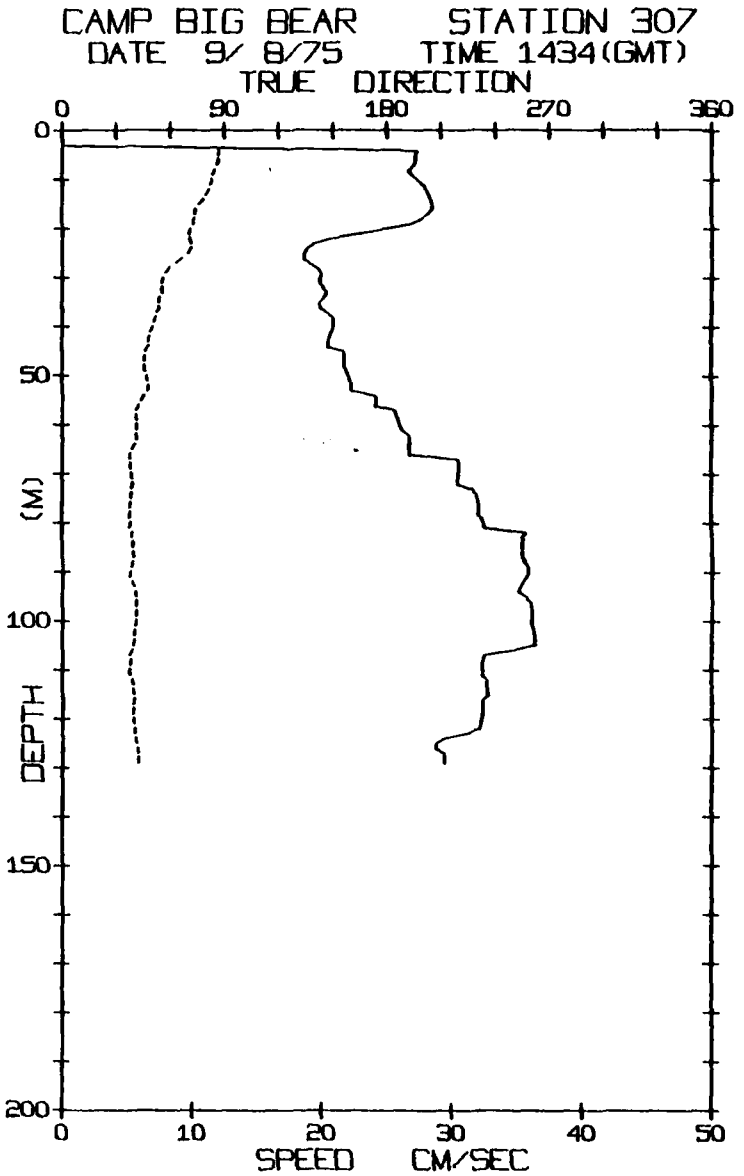
BIG BEAR STATION 304 (127M) 9/AUG/75 531 GMT
LAT= 74 9611N LONG= 142 0338W LTER= 2 LGER= 4
NIVEL= -32 3 EIVEL= 22 0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	7 5	51 2			
1	0 0	999 9	68	7 8	43 9			
2	0 0	999 9	69	8 2	37 3			
3	0 0	999 9	70	8 2	38 3			
4	29 2	167 2	71	8 0	41 7			
5	27 9	166 3	72	7 9	45 9			
6	27 6	166 2	73	8 0	45 9			
7	26 9	168 5	74	8 1	45 6			
8	26 4	170 9	75	8 1	46 9			
9	25 6	170 9	76	8 0	48 9			
10	23 6	167 3	77	7 9	52 5			
11	22 7	165 6	78	7 8	56 7			
12	22 8	165 7	79	7 7	61 7			
13	22 1	165 8	80	7 7	65 2			
14	20 5	165 1	81	7 6	69 2			
15	18 4	164 2	82	7 7	72 1			
16	17 0	166 0	83	7 9	74 9			
17	16 1	168 3	84	7 9	74 8			
18	15 2	170 8	85	7 8	68 3			
19	14 6	170 6	86	7 9	61 5			
20	13 6	169 0	87	8 9	56 0			
21	12 6	166 9	88	9 4	52 7			
22	11 9	168 5	89	9 4	52 1			
23	11 1	169 1	90	9 3	51 9			
24	9 6	165 0	91	7 4	46 4			
25	8 2	164 1	92	6 9	48 5			
26	6 9	168 4	93	5 0	44 8			
27	4 6	155 7	94	5 1	49 5			
28	3 2	163 5	95	4 5	47 3			
29	2 1	174 9	96	4 9	31 7			
30	1 5	191 9	97	5 3	23 7			
31	1 4	193 6	98	5 3	24 7			
32	1 4	187 6	99	5 3	24 4			
33	1 2	167 9	100	6 3	35 7			
34	0 8	126 9	101	5 9	44 2			
35	0 4	120 1	102	5 7	51 2			
36	1 2	43 0	103	6 0	41 0			
37	1 8	35 0	104	5 7	46 8			
38	2 2	23 4	105	5 7	48 8			
39	2 3	24 3	106	5 9	41 8			
40	2 1	39 1	107	5 9	42 3			
41	2 1	56 8	108	5 6	49 9			
42	2 3	44 1	109	5 4	57 7			
43	2 9	25 9	110	4 3	65 9			
44	3 1	16 4	111	4 0	67 9			
45	3 3	9 1	112	4 0	60 2			
46	3 5	4 8	113	2 2	13 4			
47	3 7	3 1	114	2 7	345 8			
48	3 5	5 7	115	2 1	354 4			
49	3 4	7 8	116	1 7	4 4			
50	3 5	8 7	117	1 5	10 7			
51	4 3	3 6	118	1 3	16 1			
52	5 1	4 3	119	1 2	23 4			
53	7 0	23 7	120	1 1	46 8			
54	8 7	32 4	121	1 3	71 9			
55	8 7	34 3	122	1 7	91 4			
56	8 6	34 6	123	5 3	78 4			
57	8 4	35 0	124	4 9	90 3			
58	8 1	37 9	125	5 4	98 9			
59	8 0	42 2	126	5 4	99 8			
60	7 9	50 4	127	5 4	99 8			
61	7 8	54 0						
62	7 6	55 8						
63	7 4	58 5						
64	7 3	60 3						
65	7 2	60 8						
66	7 3	57 4						

BIG BEAR STATION 305 (188M) 9/AUG/75 1037 GMT
LAT= 74 9258N LONG= 142 0177W LTER= 0 LGER= 0
NIVEL= -1 3 EIVEL= 0 2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	13 5	344 0	134	7 5	332 7
1	0 0	999 9	68	13 3	345 7	135	7 8	334 5
2	0 0	999 9	69	13 3	344 8	136	8 0	336 8
3	0 0	999 9	70	13 2	343 8	137	8 0	338 1
4	10 7	264 3	71	13 3	343 1	138	7 9	339 0
5	10 8	273 4	72	13 4	343 6	139	7 7	339 0
6	10 9	277 2	73	13 5	345 6	140	7 7	338 2
7	11 1	279 2	74	13 6	345 4	141	7 6	336 3
8	11 3	282 2	75	13 8	345 2	142	7 5	333 0
9	11 5	283 8	76	14 2	344 0	143	7 2	330 0
10	11 4	283 7	77	14 8	343 3	144	6 9	327 6
11	11 3	285 3	78	15 2	343 3	145	6 6	326 3
12	11 3	289 7	79	15 4	343 2	146	6 5	323 2
13	11 9	295 6	80	15 5	343 9	147	6 6	322 1
14	12 7	299 7	81	15 3	343 4	148	6 7	323 1
15	13 0	297 9	82	15 2	342 6	149	6 9	324 9
16	13 1	294 5	83	15 1	342 7	150	6 8	326 8
17	13 3	291 8	84	15 1	343 5	151	6 6	329 1
18	13 3	291 8	85	15 2	346 7	152	6 5	331 6
19	13 3	296 0	86	15 4	346 6	153	6 4	332 8
20	12 8	300 5	87	15 3	345 6	154	6 2	332 6
21	9 9	308 0	88	15 2	344 2	155	6 5	331 9
22	8 1	311 9	89	15 1	342 8	156	5 9	330 2
23	8 8	319 8	90	15 3	339 0	157	5 7	329 4
24	7 8	337 0	91	15 8	336 9	158	5 7	329 6
25	6 4	349 2	92	16 0	337 1	159	5 6	330 9
26	5 8	350 5	93	15 3	338 8	160	5 8	333 6
27	5 5	352 0	94	14 3	340 1	161	5 9	334 3
28	4 7	359 1	95	13 1	340 8	162	6 0	333 0
29	4 3	4 6	96	13 1	339 4	163	6 1	330 5
30	3 7	12 4	97	13 2	339 6	164	6 1	328 8
31	3 1	19 7	98	12 9	340 9	165	6 0	327 9
32	2 8	23 7	99	12 5	344 4	166	6 1	329 2
33	2 6	13 8	100	11 5	347 1	167	6 2	330 0
34	2 7	2 3	101	11 6	349 3	168	6 3	327 7
35	3 3	348 2	102	12 3	349 6	169	6 5	323 5
36	3 9	337 8	103	12 8	350 2	170	6 4	319 6
37	4 5	328 2	104	12 7	351 9	171	6 3	318 8
38	5 0	318 0	105	12 3	352 5	172	6 1	318 8
39	5 3	312 7	106	11 8	352 5	173	5 9	317 9
40	5 5	310 4	107	12 0	352 7	174	5 5	314 2
41	5 8	311 0	108	12 7	352 6	175	5 3	312 6
42	6 6	313 0	109	13 2	352 9	176	5 0	311 9
43	7 4	318 6	110	13 5	350 4	177	4 9	312 4
44	8 5	324 6	111	13 4	351 7	178	4 7	314 5
45	9 6	327 1	112	13 1	350 6	179	4 7	317 2
46	10 3	326 3	113	12 7	349 3	180	4 7	322 1
47	10 5	324 7	114	12 3	346 8	181	4 6	327 3
48	10 8	322 6	115	11 8	344 0	182	4 6	332 1
49	10 8	321 6	116	11 6	343 2	183	4 8	332 6
50	10 6	321 9	117	11 3	343 7	184	5 0	330 4
51	10 2	323 1	118	11 0	344 7	185	5 4	325 6
52	10 7	323 3	119	10 7	345 4	186	5 8	320 1
53	11 3	324 0	120	10 5	345 7	187	6 3	315 8
54	11 4	327 1	121	10 2	345 6	188	6 3	312 0
55	11 7	331 6	122	10 0	345 3			
56	12 5	332 8	123	9 8	345 0			
57	13 0	332 4	124	9 5	344 1			
58	12 6	331 8	125	9 1	341 4			
59	12 6	331 6	126	8 8	340 2			
60	12 9	331 7	127	8 5	340 6			
61	13 3	331 5	128	8 2	341 2			
62	13 5	331 5	129	7 9	341 2			
63	13 3	332 0	130	7 8	339 5			
64	13 4	333 4	131	7 6	336 9			
65	13 7	335 9	132	7 5	333 4			
66	13 7	340 0	133	7 5	332 9			


CAMP BIG BEAR STATION 306
DATE 9/ 8/75 TIME 1236(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

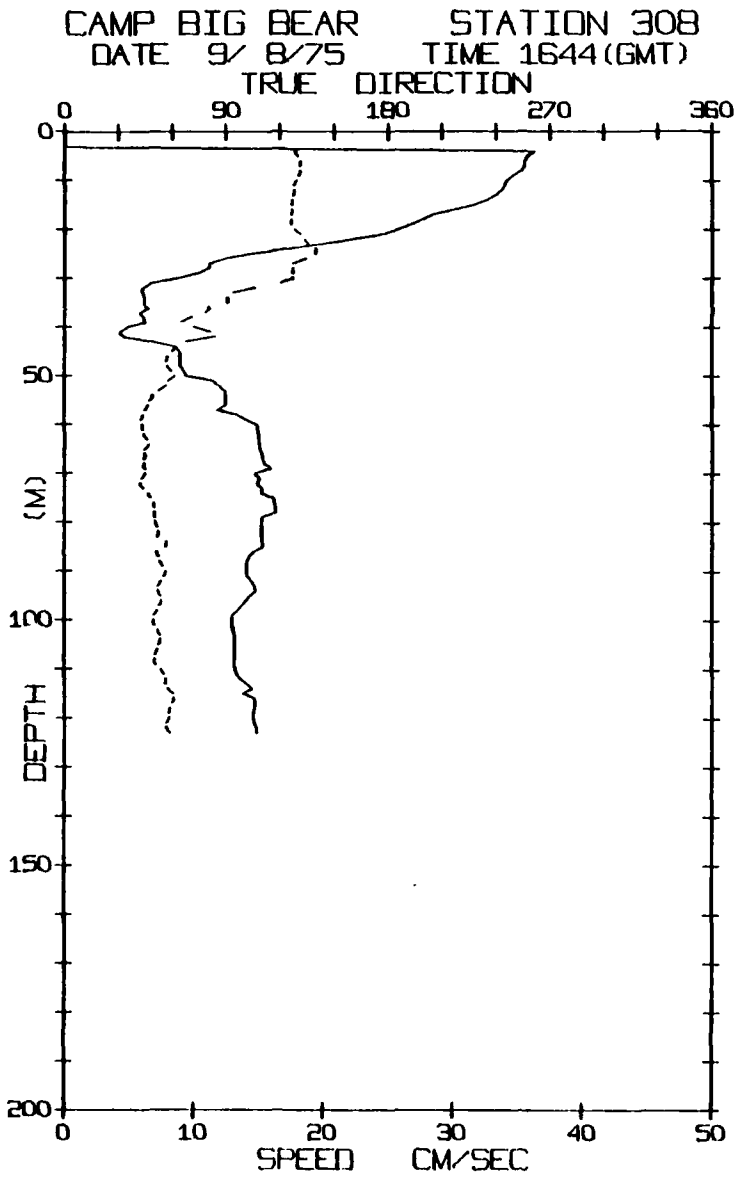

CAMP BIG BEAR STATION 307
DATE 9/ 8/75 TIME 1434(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

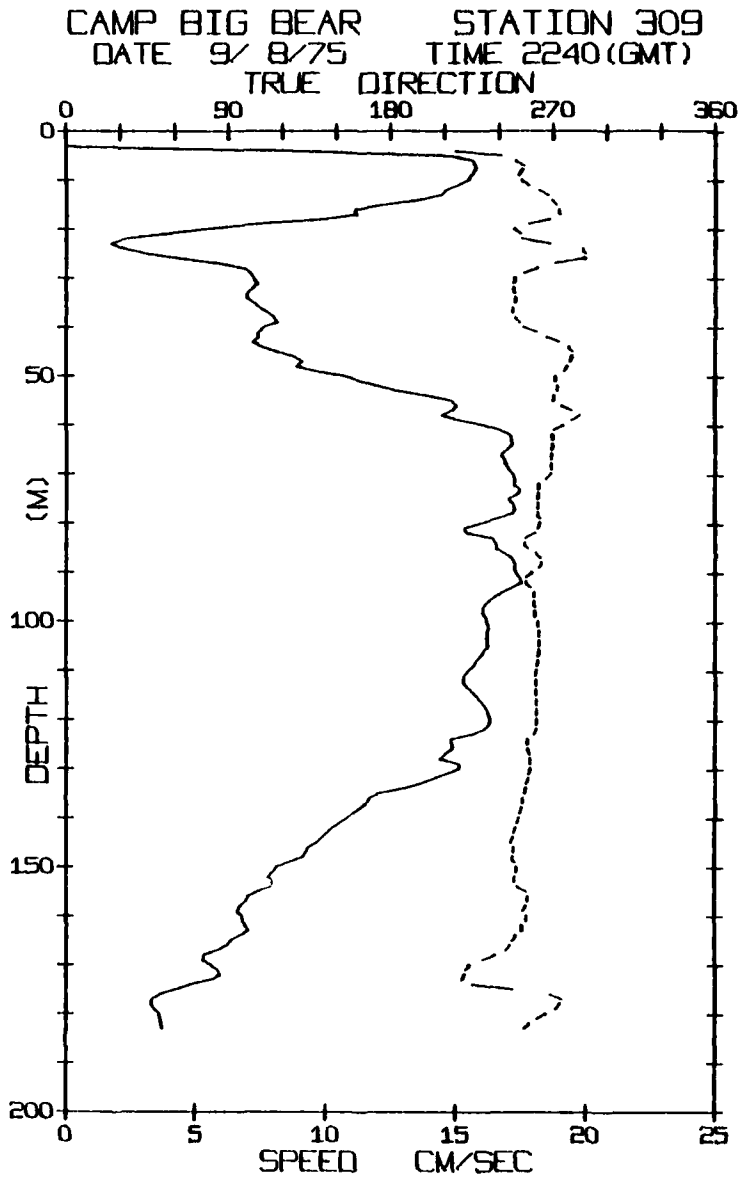
BIG BEAR STATION 306 (106M.) 9/AUG/75 1236 GMT
LAT= 74 9296N LONG= 141 9980W LTER= 3 LGER= 4
NIVEL= 10 9 EIVEL= 17 6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	23 4	21 4	134	16 2	20 1
1	0 0	999 9	68	23 6	20 8	135	16 2	20 6
2	0 0	999 9	69	23 7	20 1	136	15 9	21 1
3	0 0	999 9	70	23 8	19 4	137	15 6	21 8
4	13 0	40 9	71	24 0	18 9	138	15 6	23 3
5	13 0	38 0	72	24 1	19 1	139	15 5	24 3
6	13 3	36 3	73	24 0	19 2	140	15 3	24 0
7	13 6	34 7	74	24 3	20 0	141	15 0	23 4
8	14 1	33 4	75	24 1	20 0	142	15 0	23 0
9	14 5	33 6	76	24 0	20 1	143	15 0	23 4
10	14 8	33 8	77	23 9	20 0	144	15 1	23 9
11	15 2	30 8	78	24 1	20 0	145	14 8	24 3
12	15 7	29 1	79	24 4	19 5	146	14 2	24 2
13	15 8	30 6	80	24 8	18 9	147	14 1	23 6
14	16 3	29 6	81	25 1	17 9	148	14 0	21 6
15	16 9	28 7	82	25 4	17 7	149	13 9	20 4
16	17 6	26 4	83	25 9	18 3	150	13 7	19 1
17	17 4	26 9	84	25 8	19 5	151	13 3	17 3
18	16 7	27 8	85	25 0	20 5	152	13 0	16 1
19	15 9	30 6	86	23 9	22 2	153	11 7	16 5
20	15 4	32 3	87	23 7	20 8	154	10 1	20 8
21	14 8	33 5	88	23 2	18 5	155	9 6	24 4
22	13 7	36 0	89	21 7	17 6	156	9 6	25 1
23	12 4	39 3	90	20 9	16 2	157	9 5	24 5
24	11 0	44 9	91	21 2	14 3	158	9 4	22 8
25	10 1	50 8	92	21 0	15 3	159	10 0	23 5
26	9 7	52 9	93	20 9	16 4	160	10 3	25 1
27	9 3	52 8	94	20 8	16 2	161	10 1	26 2
28	9 4	54 2	95	20 7	15 8	162	9 7	26 6
29	9 4	58 6	96	20 9	15 2	163	9 2	24 4
30	8 4	60 6	97	21 6	15 4	164	8 8	21 0
31	7 4	57 0	98	22 5	17 4	165	8 8	21 3
32	6 9	42 8	99	22 2	18 1	166	8 9	23 1
33	7 0	31 2	100	21 9	18 6	167	8 7	27 0
34	7 5	24 6	101	22 0	18 4	168	8 5	31 1
35	8 4	19 3	102	22 6	18 2	169	8 3	31 6
36	9 9	15 2	103	23 1	17 9	170	8 1	30 4
37	11 9	13 9	104	22 9	17 1	171	8 1	30 4
38	14 4	15 6	105	22 4	16 4	172	8 3	32 3
39	15 7	17 7	106	21 9	16 1	173	8 5	32 1
40	16 5	19 0	107	21 8	16 1	174	8 8	28 6
41	16 6	19 4	108	21 3	15 3	175	9 9	24 2
42	16 7	19 0	109	21 1	15 3	176	10 7	20 2
43	16 7	18 2	110	21 1	15 5	177	10 5	16 6
44	16 6	17 3	111	20 5	15 2	178	9 5	14 4
45	16 2	16 0	112	20 0	15 4	179	7 9	14 4
46	16 2	14 6	113	19 9	16 3	180	6 5	17 6
47	17 1	13 3	114	19 8	17 4	181	6 0	22 2
48	18 3	12 5	115	19 8	17 5	182	6 0	31 0
49	19 2	11 7	116	19 7	17 3	183	6 1	42 1
50	19 8	11 5	117	19 7	16 9	184	6 6	49 5
51	20 0	13 3	118	19 7	16 3	185	7 4	56 5
52	20 0	15 2	119	19 2	15 5	186	8 0	60 6
53	19 9	16 1	120	19 0	15 3			
54	20 0	16 4	121	18 7	15 1			
55	20 5	16 9	122	18 7	15 2			
56	20 7	17 1	123	18 6	15 3			
57	20 6	16 9	124	18 6	15 4			
58	20 5	16 5	125	18 3	15 6			
59	20 6	16 8	126	17 8	15 7			
60	20 9	17 2	127	17 4	15 6			
61	21 0	17 2	128	17 4	15 6			
62	21 2	17 1	129	17 4	15 8			
63	22 1	17 7	130	17 5	16 3			
64	22 8	19 1	131	17 4	16 7			
65	23 1	20 9	132	17 1	17 8			
66	23 2	21 5	133	16 3	19 2			

BIG BEAR STATION 307 (129M.) 9/AUG/75 1434 GMT
LAT= 74 9367N LONG= 141 9274W LTER= 2 LGER= 3
NIVEL= 4 2 EIVEL= 38 0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	30 6	38 0			
1	0 0	999 9	68	30 6	38 2			
2	0 0	999 9	69	30 6	38 5			
3	0 0	999 9	70	30 5	38 7			
4	27 4	86 9	71	30 4	39 2			
5	27 2	86 3	72	30 5	39 0			
6	27 2	86 1	73	31 7	38 3			
7	27 1	85 8	74	32 0	38 0			
8	26 8	84 3	75	32 1	37 7			
9	27 1	83 4	76	32 2	37 6			
10	27 4	82 6	77	32 2	37 5			
11	27 9	82 0	78	32 1	37 7			
12	28 1	81 0	79	32 4	37 7			
13	28 3	79 6	80	32 6	37 8			
14	28 5	77 9	81	32 6	37 2			
15	28 6	75 6	82	35 9	38 9			
16	28 5	73 8	83	35 4	39 0			
17	28 2	73 2	84	35 4	39 3			
18	27 6	72 9	85	35 5	39 4			
19	26 8	72 2	86	35 5	39 5			
20	24 9	70 4	87	35 5	39 4			
21	22 8	69 9	88	35 7	38 8			
22	20 6	70 8	89	35 9	37 9			
23	19 3	71 7	90	36 0	37 2			
24	18 9	71 2	91	35 7	37 7			
25	18 6	69 6	92	35 5	39 0			
26	18 6	66 7	93	35 3	40 1			
27	19 1	63 2	94	35 1	40 9			
28	19 7	59 4	95	35 8	41 5			
29	20 0	57 0	96	36 1	41 3			
30	19 8	55 5	97	36 2	40 9			
31	19 9	55 1	98	36 2	40 5			
32	20 2	55 5	99	36 2	40 5			
33	20 4	56 0	100	36 2	40 5			
34	20 1	53 8	101	36 3	40 2			
35	19 8	53 3	102	36 4	39 8			
36	19 9	53 5	103	36 5	39 6			
37	20 4	52 3	104	36 5	39 5			
38	20 9	51 5	105	36 4	39 3			
39	20 9	50 6	106	34 8	38 3			
40	20 9	49 9	107	32 5	37 1			
41	20 7	48 8	108	32 4	37 9			
42	20 6	48 0	109	32 3	38 3			
43	20 5	47 7	110	32 5	37 1			
44	20 4	47 7	111	32 4	37 9			
45	21 7	45 9	112	32 8	39 2			
46	21 8	45 4	113	32 7	40 0			
47	21 8	45 1	114	33 8	40 1			
48	21 8	45 3	115	32 9	39 9			
49	22 0	46 4	116	32 4	39 4			
50	22 2	47 2	117	32 4	39 1			
51	22 3	47 8	118	32 4	39 2			
52	22 3	47 6	119	32 4	39 6			
53	22 2	47 2	120	32 3	40 1			
54	24 2	44 9	121	32 2	40 3			
55	24 1	43 5	122	32 1	40 6			
56	24 1	42 1	123	31 0	40 9			
57	25 7	41 0	124	29 4	41 2			
58	25 8	41 4	125	28 8	41 7			
59	26 0	41 7	126	28 8	42 3			
60	26 1	41 8	127	29 5	42 7			
61	26 3	41 5	128	29 5	42 6			
62	26 8	41 1	129	29 5	42 8			
63	26 8	40 7						
64	26 8	39 6						
65	26 8	38 2						
66	26 8	37 2						


CAMP BIG BEAR STATION 308
DATE 9/ 8/75 TIME 1644(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

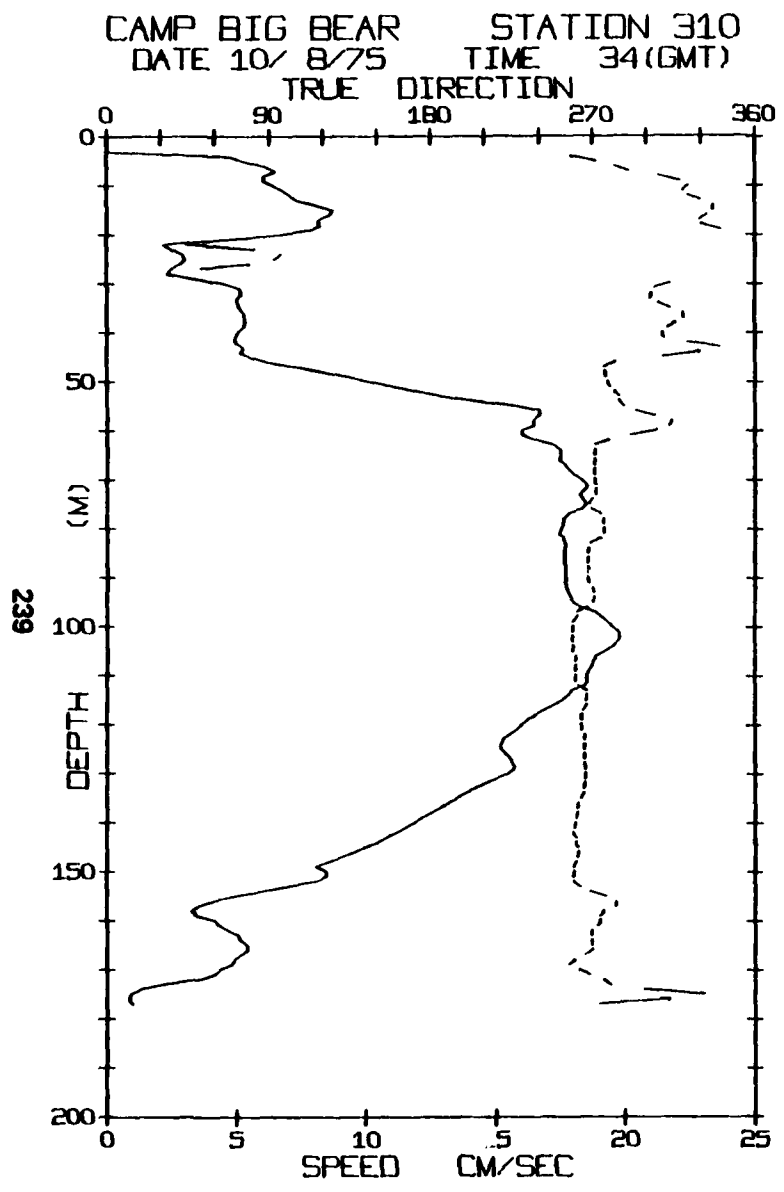

CAMP BIG BEAR STATION 309
DATE 9/ 8/75 TIME 2240(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

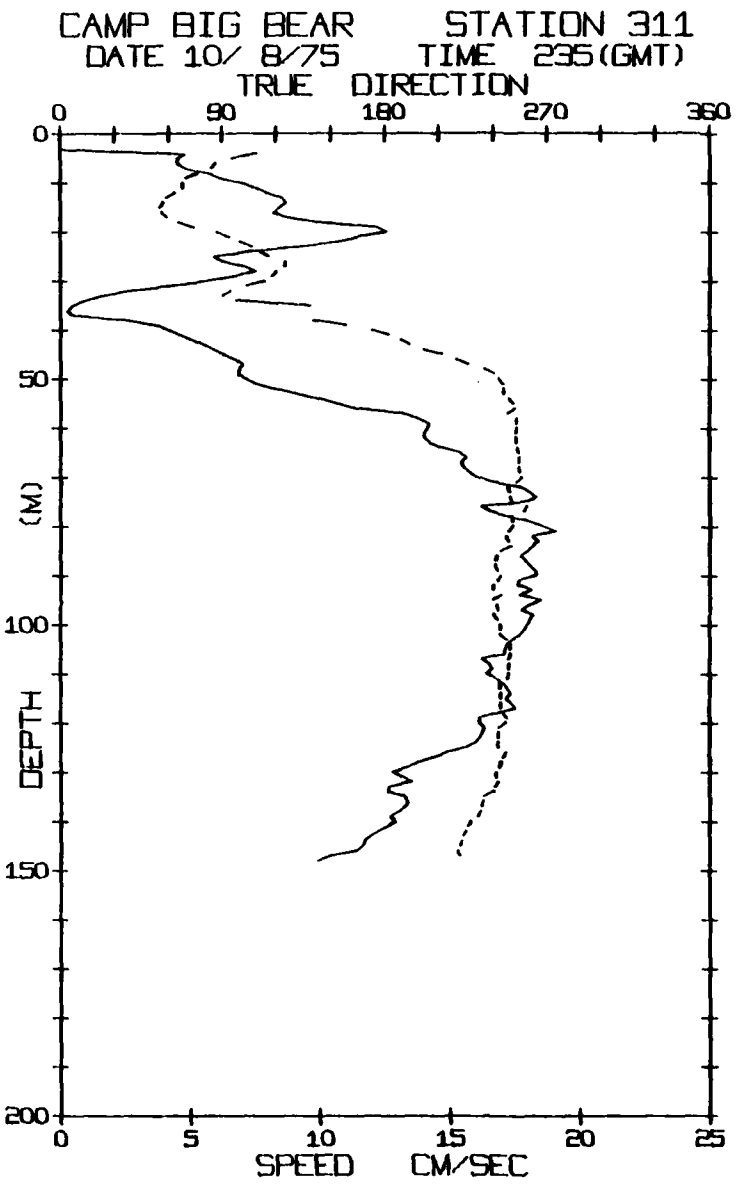
BIG BEAR STATION 308 (123M) 9/AUG/75 1644 GMT
LAT= 74 9304N LONG= 141 8237W LTER= 0 LGER= 0.
NIVEL= -17 9 EIVEL= 38 1 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	15 4	43 9			
1	0 0	999 9	68	15 5	43 9			
2	0 0	999 9	69	16 0	44 9			
3	0 0	999 9	70	14 7	44 5			
4	36 4	128 6	71	15 1	42 7			
5	35 8	130 3	72	14 9	41 8			
6	35 5	131 5	73	15 2	44 1			
7	35 5	131 6	74	15 2	46 6			
8	35 3	131 3	75	16 1	48 3			
9	34 6	130 5	76	16 3	49 9			
10	34 2	129 1	77	16 3	50 5			
11	33 9	127 5	78	16 4	50 3			
12	33 7	127 6	79	15 3	50 3			
13	33 3	127 1	80	15 9	51 0			
14	32 6	126 5	81	15 2	52 2			
15	31 6	126 4	82	15 2	52 6			
16	30 1	126 4	83	15 2	51 7			
17	28 5	126 0	84	15 4	56 9			
18	27 7	126 0	85	15 3	55 9			
19	26 7	126 4	86	14 7	51 7			
20	25 8	128 7	87	14 2	52 9			
21	24 5	131 6	88	14 1	53 6			
22	22 3	134 2	89	14 1	55 4			
23	19 9	136 1	90	14 1	56 4			
24	17 3	139 6	91	14 2	55 3			
25	14 5	140 0	92	14 5	53 8			
26	12 5	134 4	93	14 7	52 1			
27	11 2	127 3	94	14 9	52 3			
28	11 1	127 1	95	14 4	53 9			
29	10 3	127 8	96	14 0	54 4			
30	8 8	127 1	97	13 7	52 8			
31	6 7	120 3	98	13 4	51 8			
32	6 0	105 8	99	13 0	49 7			
33	6 1	94 1	100	13 0	49 2			
34	6 2	90 6	101	13 0	50 6			
35	6 1	91 0	102	13 1	52 5			
36	6 5	80 1	103	13 2	53 8			
37	5 9	78 5	104	13 3	53 7			
38	6 1	70 6	105	13 2	52 5			
39	6 3	65 0	106	13 2	51 4			
40	4 9	72 1	107	13 2	50 6			
41	4 3	80 9	108	13 1	50 3			
42	4 7	84 1	109	13 2	51 5			
43	6 9	67 7	110	13 3	54 5			
44	8 6	61 7	111	13 4	56 0			
45	9 0	59 8	112	13 6	56 7			
46	8 9	57 3	113	14 1	56 6			
47	8 9	56 4	114	14 5	57 8			
48	9 0	57 7	115	13 8	60 7			
49	9 3	59 8	116	14 7	61 2			
50	9 5	61 6	117	14 8	59 6			
51	11 5	58 1	118	14 7	58 4			
52	12 0	56 6	119	14 6	58 0			
53	12 4	52 6	120	14 6	58 3			
54	12 5	49 1	121	14 8	56 6			
55	12 4	47 5	122	14 9	57 1			
56	12 4	46 0	123	14 9	59 3			
57	11 8	44 6						
58	13 5	43 4						
59	14 1	42 5						
60	14 9	43 3						
61	15 0	44 1						
62	15 0	44 4						
63	15 1	46 1						
64	15 1	47 0						
65	15 2	44 6						
66	15 3	44 4						

BIG BEAR STATION 309 (183M) 9/AUG/75 2240 GMT
LAT= 74 8995N LONG= 141 6915W LTER= 0 LGER= 0.
NIVEL= -4 1 EIVEL= 2 9 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	16 9	268 9	134	13 0	254 3
1	0 0	999 9	68	17 0	269 2	135	12 0	253 8
2	0 0	999 9	69	17 1	269 4	136	11 7	253 0
3	0 0	999 9	70	17 2	268 4	137	11 5	252 5
4	9 1	216 2	71	17 3	265 6	138	11 3	251 8
5	14 8	241 4	72	17 2	262 3	139	11 0	251 1
6	15 7	249 6	73	17 5	261 5	140	10 8	250 3
7	15 8	253 9	74	17 4	261 4	141	10 5	249 5
8	15 7	252 4	75	17 0	261 1	142	10 3	248 6
9	15 6	250 6	76	17 2	261 3	143	10 0	247 8
10	15 5	252 6	77	17 3	261 3	144	9 8	247 0
11	15 1	256 7	78	17 2	261 2	145	9 6	246 2
12	14 6	262 4	79	16 6	263 0	146	9 3	247 7
13	14 4	267 0	80	16 0	262 3	147	9 2	247 5
14	13 6	269 5	81	15 3	261 3	148	9 1	247 0
15	12 2	272 0	82	15 4	259 9	149	8 6	248 7
16	11 1	273 2	83	16 4	254 5	150	8 1	249 7
17	11 2	274 0	84	16 6	253 9	151	8 0	249 0
18	9 9	267 9	85	16 6	255 8	152	7 8	248 1
19	7 2	256 4	86	16 9	260 3	153	7 9	248 9
20	5 3	248 6	87	17 2	263 1	154	7 8	250 1
21	3 7	252 2	88	17 3	263 8	155	7 4	255 1
22	2 2	252 8	89	17 2	262 4	156	7 0	256 4
23	1 7	268 3	90	17 4	258 6	157	6 9	256 0
24	2 3	286 4	91	17 5	254 6	158	6 7	254 4
25	3 1	288 1	92	17 6	254 9	159	6 6	253 0
26	4 4	287 6	93	17 2	257 9	160	6 8	254 9
27	6 0	271 1	94	16 8	259 6	161	6 8	255 4
28	6 9	261 4	95	16 5	259 7	162	6 9	252 2
29	7 1	253 7	96	16 2	259 8	163	7 1	252 0
30	7 3	248 9	97	16 1	260 5	164	6 6	248 7
31	7 4	247 8	98	16 0	260 4	165	6 3	247 0
32	7 2	247 5	99	16 2	260 4	166	6 2	245 6
33	7 0	249 0	100	16 2	261 7	167	5 8	243 4
34	7 0	249 6	101	16 3	262 3	168	5 3	237 7
35	7 3	248 5	102	16 2	262 7	169	5 3	230 8
36	7 5	247 0	103	16 2	262 9	170	5 6	223 5
37	7 8	247 4	104	16 3	262 8	171	5 8	221 3
38	8 0	248 8	105	16 2	262 4	172	6 0	220 6
39	8 2	251 5	106	16 1	262 0	173	5 6	219 4
40	7 6	253 6	107	16 0	261 7	174	4 8	225 3
41	7 4	260 9	108	15 8	261 4	175	4 3	247 7
42	7 4	266 4	109	15 7	261 0	176	3 6	268 6
43	7 2	273 3	110	15 5	260 6	177	3 3	275 0
44	7 6	278 6	111	15 3	260 2	178	3 3	273 6
45	8 1	280 9	112	15 3	260 1	179	3 4	271 1
46	8 8	280 1	113	15 4	260 2	180	3 6	265 8
47	9 1	279 2	114	15 6	260 4	181	3 7	261 1
48	8 9	277 4	115	15 8	260 7	182	3 7	256 9
49	9 6	275 8	116	15 9	260 9	183	3 7	253 6
50	10 8	271 2	117	16 1	261 0			
51	11 4	270 9	118	16 2	261 1			
52	12 0	272 2	119	16 3	261 0			
53	12 8	272 8	120	16 3	260 9			
54	13 9	270 7	121	16 3	260 6			
55	14 9	269 8	122	16 1	260 3			
56	15 1	274 7	123	15 6	259 2			
57	14 9	280 5	124	14 8	255 6			
58	14 4	284 7	125	14 9	255 1			
59	15 1	280 4	126	14 8	256 3			
60	16 1	275 4	127	14 6	257 7			
61	16 7	270 7	128	14 4	257 6			
62	17 1	269 3	129	15 1	256 9			
63	17 2	269 3	130	15 1	256 9			
64	17 2	269 2	131	14 6	256 2			
65	16 9	268 9	132	14 1	255 5			
66	16 7	268 7	133	13 7	254 6			


CAMP BIG BEAR STATION 310
DATE 10/ 8/75 TIME 34(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
239
0
5
10
15
20
25
SPEED CM/SEC

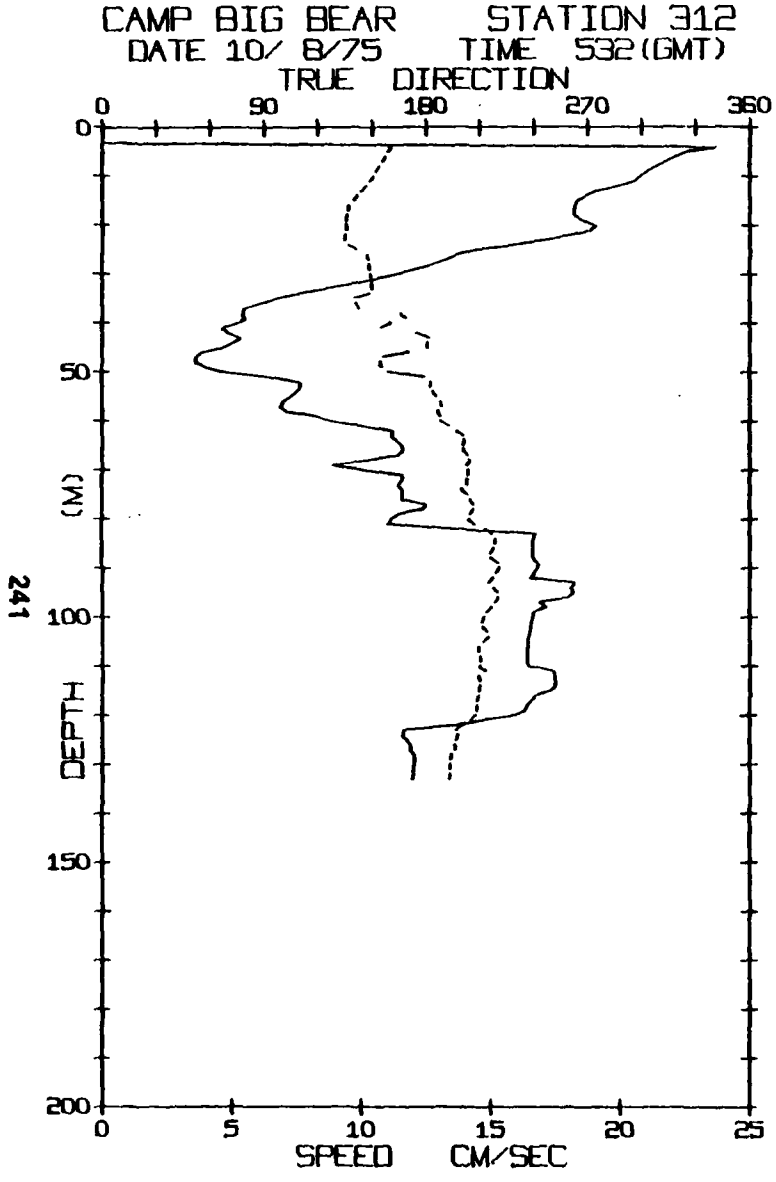

CAMP BIG BEAR STATION 311
DATE 10/ 8/75 TIME 235(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

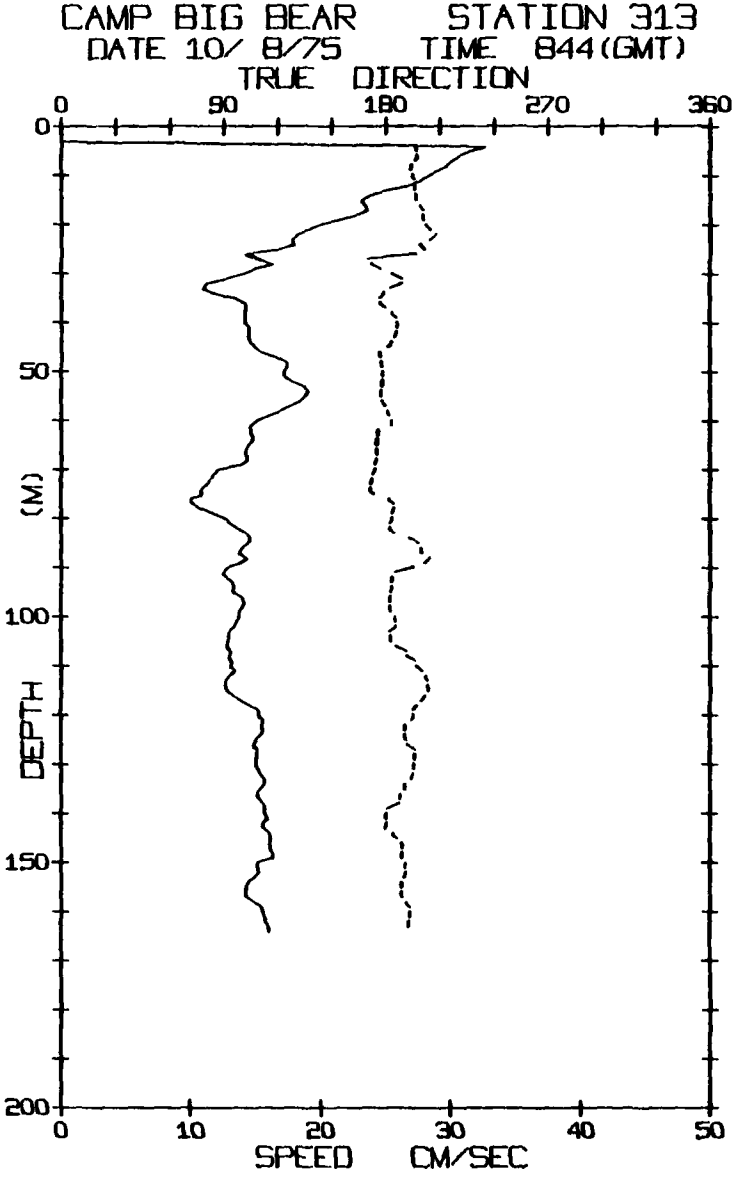
BIG BEAR STATION 310 (177N) 10/AUG/75 34 GMT
LAT= 74.8969N LONG= 141.6844W LTER= 0 LGER= 0
NIVEL= -3 5 EIVEL= 5 2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	17.7	271.1	134	13.8	264.7
1	0.0	999.9	68	17.9	271.3	135	13.5	263.4
2	0.0	999.9	69	18.1	271.5	136	13.2	261.7
3	0.0	999.9	70	18.3	271.7	137	12.8	261.3
4	4.8	258.5	71	18.6	271.9	138	12.5	260.9
5	5.4	271.8	72	18.5	271.8	139	12.2	260.5
6	6.1	282.1	73	18.3	271.9	140	11.9	260.0
7	6.5	290.3	74	18.4	269.5	141	11.5	259.5
8	6.1	306.4	75	18.5	267.6	142	11.2	259.1
9	6.0	318.9	76	18.3	269.6	143	10.8	261.5
10	6.5	322.9	77	17.8	275.0	144	10.5	260.9
11	6.9	320.3	78	17.6	276.6	145	10.0	262.1
12	7.1	323.6	79	17.6	276.4	146	9.6	262.1
13	7.3	330.2	80	17.5	276.3	147	9.1	261.1
14	8.1	336.6	81	17.5	276.1	148	8.6	260.1
15	8.7	336.8	82	17.7	274.0	149	8.0	259.2
16	8.6	333.5	83	17.7	268.4	150	8.5	259.1
17	8.2	329.4	84	17.7	267.4	151	8.4	259.0
18	8.2	330.6	85	17.7	267.4	152	8.1	259.8
19	7.9	341.1	86	17.7	267.3	153	7.1	262.9
20	6.7	357.4	87	17.7	267.1	154	6.1	268.3
21	4.7	10.9	88	17.7	267.2	155	5.0	277.5
22	2.2	44.5	89	17.7	267.1	156	4.1	283.1
23	2.5	82.5	90	17.7	267.2	157	3.5	282.9
24	2.9	96.6	91	17.7	268.2	158	3.2	276.0
25	3.0	93.4	92	17.8	270.5	159	3.5	273.9
26	2.8	79.0	93	17.8	271.1	160	4.2	274.2
27	2.4	52.0	94	17.9	271.2	161	4.4	272.5
28	2.3	4.4	95	18.0	270.4	162	4.7	269.1
29	3.3	330.3	96	18.3	266.8	163	5.1	269.3
30	4.6	313.0	97	18.9	261.7	164	5.2	269.6
31	5.2	304.0	98	19.1	261.2	165	5.4	270.0
32	5.2	302.2	99	19.4	259.0	166	5.5	269.6
33	5.0	301.7	100	19.6	259.0	167	5.2	265.6
34	5.1	306.2	101	19.8	259.0	168	4.9	259.9
35	5.2	312.9	102	19.8	259.0	169	4.8	256.5
36	5.3	320.6	103	19.7	258.9	170	4.4	262.4
37	5.4	321.0	104	19.5	258.8	171	4.1	268.2
38	5.4	316.0	105	19.2	258.6	172	3.6	276.0
39	5.2	311.3	106	18.9	260.6	173	2.2	280.2
40	5.0	308.5	107	18.8	261.0	174	1.3	298.6
41	4.9	309.6	108	18.7	260.8	175	0.9	332.1
42	5.0	323.2	109	18.6	260.6	176	0.9	312.2
43	5.3	340.6	110	18.5	260.5	177	1.0	273.9
44	5.2	329.5	111	18.6	260.4			
45	5.6	309.4	112	18.4	262.0			
46	6.2	282.9	113	17.9	266.4			
47	7.3	276.4	114	17.8	266.3			
48	8.3	277.0	115	17.6	266.2			
49	9.3	277.5	116	17.3	266.1			
50	10.1	278.8	117	16.9	264.5			
51	11.0	280.0	118	16.6	263.7			
52	12.0	282.6	119	16.2	263.7			
53	12.9	285.3	120	16.0	263.5			
54	14.2	285.6	121	15.8	263.6			
55	15.8	287.7	122	15.5	265.6			
56	16.7	294.3	123	15.3	265.4			
57	16.7	304.7	124	15.2	265.4			
58	16.5	313.9	125	15.3	265.7			
59	16.5	312.8	126	15.4	265.8			
60	16.0	305.8	127	15.6	265.8			
61	16.1	291.9	128	15.7	266.0			
62	16.5	279.3	129	15.7	266.1			
63	17.3	271.1	130	15.5	266.1			
64	17.5	271.1	131	15.0	265.7			
65	17.5	271.0	132	14.6	265.3			
66	17.5	270.9	133	14.2	264.9			

BIG BEAR STATION 311 (148M.) 10/AUG/75 235 GMT
LAT= 74.8938N LONG= 141.6582W LTER= 2. LGER= 3.
NIVEL= -8 5 EIVEL= 16 2 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	15.4	254.2	134	12.6	240.5
1	0.0	999.9	68	15.6	254.8	135	13.3	235.2
2	0.0	999.9	69	15.8	255.5	136	13.4	234.1
3	0.0	999.9	70	16.1	256.3	137	13.3	233.6
4	4.8	108.5	71	16.6	253.0	138	13.0	232.6
5	4.5	95.7	72	17.7	248.3	139	12.7	231.5
6	4.6	85.9	73	18.1	249.3	140	12.9	227.8
7	4.9	83.7	74	18.4	249.7	141	12.6	226.2
8	5.7	76.1	75	17.9	251.1	142	12.3	224.7
9	6.2	69.6	76	16.2	258.6	143	11.9	223.2
10	7.0	67.8	77	16.6	257.2	144	11.7	222.0
11	7.6	68.1	78	17.3	250.7	145	11.6	221.4
12	8.0	63.4	79	18.0	250.6	146	11.4	220.2
13	8.6	59.1	80	18.6	250.5	147	10.4	221.9
14	8.7	56.6	81	19.1	248.5	148	9.9	222.7
15	8.4	55.1	82	18.2	247.3			
16	8.2	56.2	83	18.4	249.0			
17	8.8	59.4	84	18.2	250.1			
18	10.0	65.4	85	18.0	244.3			
19	12.3	74.3	86	17.7	242.4			
20	12.6	87.3	87	17.9	240.8			
21	11.5	93.8	88	18.1	241.3			
22	10.7	99.8	89	18.3	242.7			
23	9.2	106.4	90	18.3	244.5			
24	7.2	110.9	91	17.6	242.6			
25	5.9	116.3	92	17.6	240.4			
26	6.3	124.7	93	18.2	240.6			
27	7.1	125.0	94	17.7	244.5			
28	7.6	120.1	95	18.5	239.7			
29	6.7	117.6	96	18.0	242.1			
30	5.6	112.9	97	17.7	243.1			
31	4.3	103.3	98	18.2	240.8			
32	2.7	94.5	99	18.1	243.0			
33	1.6	89.9	100	18.0	244.4			
34	1.0	97.9	101	17.9	244.6			
35	0.5	139.1	102	17.7	244.5			
36	0.3	215.6	103	17.4	247.6			
37	0.6	28.1	104	17.2	249.4			
38	2.6	140.3	105	17.1	249.4			
39	3.8	158.7	106	17.1	249.5			
40	4.2	173.0	107	16.2	248.4			
41	4.7	182.3	108	16.5	249.1			
42	5.1	189.0	109	16.7	249.2			
43	5.6	194.5	110	16.4	248.9			
44	6.0	201.6	111	16.8	247.4			
45	6.4	212.1	112	17.1	243.7			
46	6.8	219.6	113	17.2	244.0			
47	7.1	226.6	114	17.4	244.5			
48	6.9	235.3	115	17.2	244.3			
49	6.9	241.0	116	17.4	244.6			
50	7.2	243.5	117	17.6	244.7			
51	7.6	245.8	118	16.9	245.9			
52	8.4	246.0	119	16.1	248.2			
53	9.2	246.6	120	16.1	246.5			
54	10.0	249.3	121	16.4	243.2			
55	10.7	251.0	122	16.2	243.0			
56	11.4	252.2	123	16.1	242.8			
57	13.2	248.9	124	16.0	242.4			
58	13.8	252.9	125	15.6	243.5			
59	14.2	253.5	126	14.9	246.7			
60	14.2	253.0	127	14.4	245.7			
61	14.0	252.6	128	13.8	244.2			
62	14.1	252.5	129	13.4	243.2			
63	14.2	252.7	130	12.8	241.5			
64	14.7	253.5	131	13.2	242.4			
65	15.4	254.4	132	13.6	243.3			
66	15.7	254.4	133	12.7	240.7			


CAMP BIG BEAR STATION 312
DATE 10/ 8/75 TIME 532(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

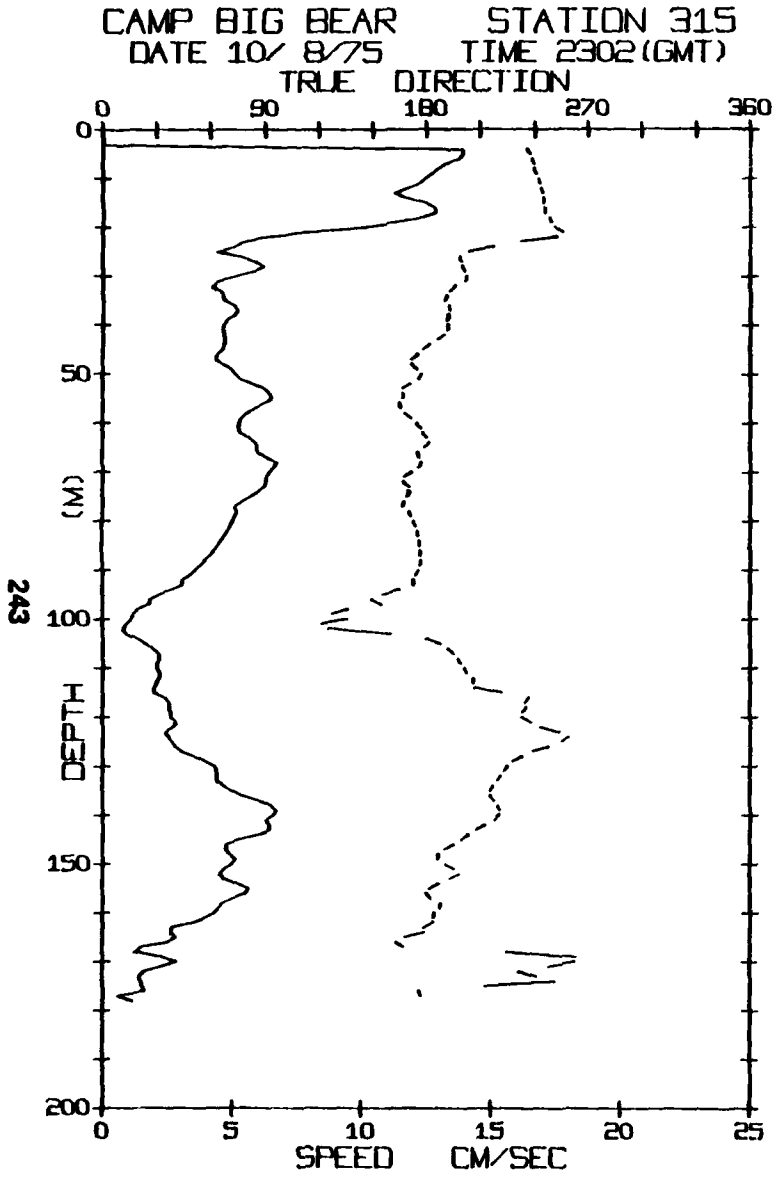

CAMP BIG BEAR STATION 313
DATE 10/ 8/75 TIME 844(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

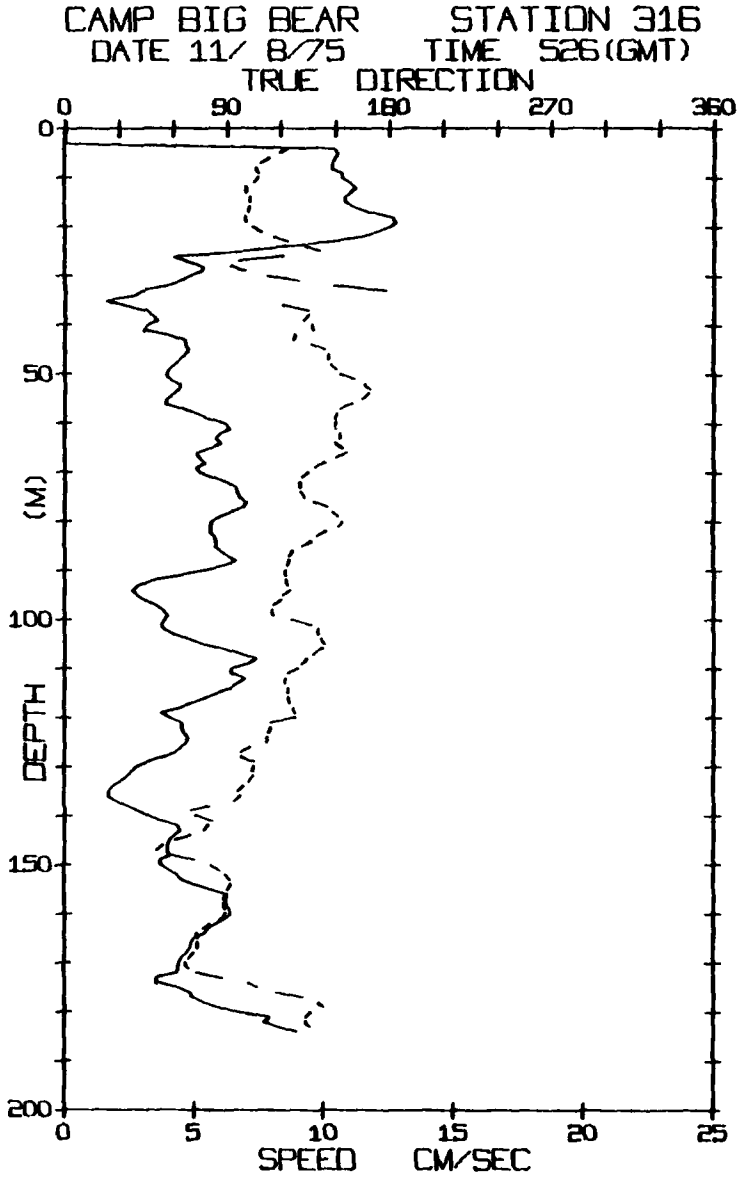
BIG BEAR STATION 312 (133M) 10/AUG/75 532 GMT
LAT= 74.8740N LONG= 141.5796W LTER= 2 LGER= 4
NIVEL= -32.0 EIVEL= 21.2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	11.4	203.9			
1	0.0	999.9	68	10.2	204.4			
2	0.0	999.9	69	8.9	202.6			
3	0.0	999.9	70	10.2	203.7			
4	23.7	160.4	71	11.6	203.5			
5	22.6	158.9	72	11.6	203.1			
6	22.1	157.3	73	11.5	203.0			
7	21.7	155.8	74	11.6	200.0			
8	21.3	154.0	75	11.6	203.5			
9	21.0	152.4	76	11.6	205.2			
10	20.7	150.6	77	12.6	206.9			
11	20.5	148.8	78	12.4	206.8			
12	19.9	146.6	79	11.4	204.4			
13	19.0	144.2	80	11.1	203.6			
14	18.6	142.0	81	11.0	207.2			
15	18.3	139.9	82	13.6	213.3			
16	18.2	137.1	83	16.8	216.9			
17	18.2	136.6	84	16.6	218.6			
18	18.3	136.2	85	16.6	218.3			
19	18.6	135.8	86	16.6	217.2			
20	19.1	136.2	87	16.6	215.8			
21	18.8	135.7	88	16.7	216.4			
22	18.1	134.9	89	16.8	220.8			
23	17.1	135.3	90	16.8	220.6			
24	15.8	137.2	91	16.6	218.6			
25	14.4	141.7	92	16.5	216.8			
26	13.6	147.5	93	18.3	214.8			
27	13.2	148.6	94	18.1	218.2			
28	12.7	149.0	95	18.2	220.4			
29	12.1	149.4	96	18.0	220.6			
30	11.4	149.8	97	16.9	218.4			
31	10.5	150.1	98	17.2	216.4			
32	9.6	150.4	99	16.7	214.1			
33	8.5	150.8	100	16.6	212.1			
34	7.5	148.7	101	16.6	211.4			
35	6.7	140.9	102	16.5	212.3			
36	6.1	141.8	103	16.5	214.7			
37	5.4	143.1	104	16.5	215.6			
38	5.4	166.2	105	16.4	212.4			
39	5.6	169.1	106	16.4	209.5			
40	5.2	160.5	107	16.4	209.7			
41	4.6	155.3	108	16.4	210.8			
42	4.9	174.8	109	16.4	211.3			
43	5.4	182.0	110	16.5	210.1			
44	5.0	180.9	111	17.5	213.5			
45	4.7	180.7	112	17.5	209.7			
46	3.8	170.6	113	17.5	210.7			
47	3.6	156.1	114	17.5	209.9			
48	3.7	154.3	115	17.3	209.4			
49	4.1	156.0	116	16.7	208.9			
50	4.8	159.2	117	16.6	208.5			
51	6.7	179.7	118	16.4	208.4			
52	7.7	182.9	119	16.3	208.4			
53	7.7	182.8	120	16.0	207.6			
54	7.5	184.3	121	14.7	204.9			
55	7.3	186.1	122	13.8	200.9			
56	7.0	188.6	123	11.7	196.9			
57	6.9	189.3	124	11.6	197.9			
58	7.2	186.9	125	11.8	196.6			
59	8.3	188.4	126	11.9	196.1			
60	8.9	188.7	127	11.9	196.4			
61	10.2	192.9	128	12.1	193.9			
62	11.3	197.4	129	12.1	193.3			
63	11.2	200.8	130	12.0	193.5			
64	11.4	201.5	131	12.0	193.3			
65	11.6	200.7	132	12.0	192.9			
66	11.7	201.0	133	12.0	192.6			

BIG BEAR STATION 313 (164M) 10/AUG/75 844 GMT
LAT= 74.8362N LONG= 141.5235W LTER= 2 LGER= 4
NIVEL= -37.9 EIVEL= 3.1 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	14.3	174.4	134	15.7	190.8
1	0.0	999.9	68	14.4	174.0	135	15.3	191.2
2	0.0	999.9	69	13.8	173.6	136	15.1	187.8
3	0.0	999.9	70	12.0	173.5	137	15.3	187.5
4	32.7	196.2	71	11.7	172.3	138	15.6	187.0
5	31.5	197.4	72	11.5	171.6	139	15.8	180.9
6	30.6	197.7	73	11.2	171.2	140	15.8	180.1
7	30.0	196.3	74	10.8	171.1	141	16.0	180.1
8	29.7	194.4	75	10.9	173.7	142	15.5	180.1
9	28.9	193.0	76	10.0	181.8	143	15.7	179.6
10	28.2	194.8	77	10.3	185.0	144	16.2	184.3
11	27.6	196.3	78	10.9	184.9	145	16.3	186.4
12	26.9	195.9	79	11.8	183.3	146	16.1	189.3
13	25.0	195.7	80	12.8	183.6	147	16.1	189.5
14	23.8	196.7	81	13.1	182.6	148	16.4	189.1
15	23.1	197.2	82	13.7	182.4	149	16.3	189.0
16	23.5	199.1	83	14.3	184.9	150	15.1	191.1
17	23.7	201.0	84	14.6	193.1	151	15.3	191.0
18	22.7	201.0	85	14.3	198.4	152	15.2	191.1
19	21.4	200.8	86	13.9	199.8	153	14.8	190.0
20	19.8	202.3	87	13.7	200.4	154	14.4	188.8
21	19.0	205.0	88	14.4	204.3	155	14.2	189.0
22	18.2	207.4	89	13.8	201.4	156	14.2	189.0
23	17.7	204.5	90	12.8	194.8	157	14.4	188.8
24	18.0	199.2	91	12.4	185.1	158	14.9	191.2
25	16.8	201.7	92	12.8	183.3	159	15.5	193.7
26	14.2	196.1	93	13.3	182.9	160	15.6	193.4
27	15.2	169.9	94	13.3	183.0	161	15.7	193.1
28	16.4	172.1	95	13.4	183.1	162	15.9	192.8
29	15.0	177.3	96	14.0	182.5	163	16.1	192.4
30	14.0	183.3	97	14.2	182.3	164	16.1	192.4
31	12.7	189.3	98	14.0	182.5			
32	11.2	188.8	99	13.7	182.9			
33	10.9	182.4	100	13.7	185.7			
34	11.9	178.6	101	13.5	186.0			
35	13.5	176.4	102	13.3	186.4			
36	14.2	176.7	103	12.9	182.8			
37	14.2	179.7	104	12.9	183.1			
38	14.1	183.4	105	12.8	183.5			
39	14.2	186.4	106	12.8	185.9			
40	14.3	186.8	107	13.1	192.0			
41	14.5	185.9	108	12.9	192.6			
42	14.4	185.4	109	13.2	196.9			
43	14.5	184.4	110	13.0	197.4			
44	14.7	182.8	111	13.5	200.4			
45	15.0	181.2	112	12.9	202.6			
46	15.4	176.3	113	12.6	203.9			
47	16.6	176.8	114	12.7	203.7			
48	17.4	177.6	115	12.8	203.3			
49	17.3	178.2	116	13.3	201.7			
50	17.2	178.7	117	13.9	199.5			
51	17.3	178.5	118	14.6	197.2			
52	17.8	177.5	119	15.3	195.2			
53	18.8	177.6	120	15.2	195.3			
54	19.1	177.2	121	15.6	194.4			
55	18.7	177.6	122	15.5	191.1			
56	18.4	178.5	123	15.6	190.8			
57	17.6	179.8	124	15.4	191.1			
58	16.8	181.2	125	15.0	191.9			
59	16.0	182.3	126	14.8	192.3			
60	15.0	183.6	127	15.2	196.2			
61	14.6	183.6	128	15.0	195.9			
62	14.5	175.2	129	15.1	195.7			
63	14.8	175.0	130	15.1	195.6			
64	14.7	174.7	131	15.2	195.1			
65	14.4	174.7	132	15.4	194.7			
66	14.2	174.6	133	15.7	194.0			


CAMP BIG BEAR STATION 315
DATE 10/ 8/75 TIME 2302(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

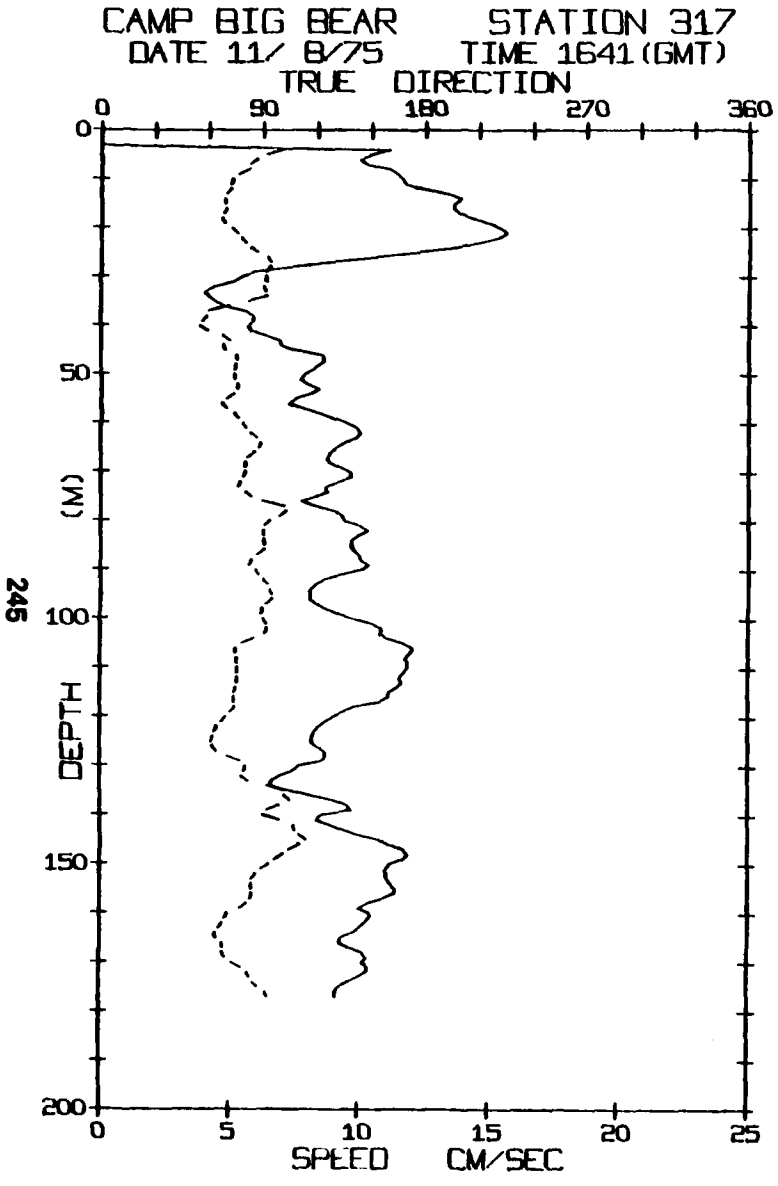

CAMP BIG BEAR STATION 316
DATE 11/ 8/75 TIME 526(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

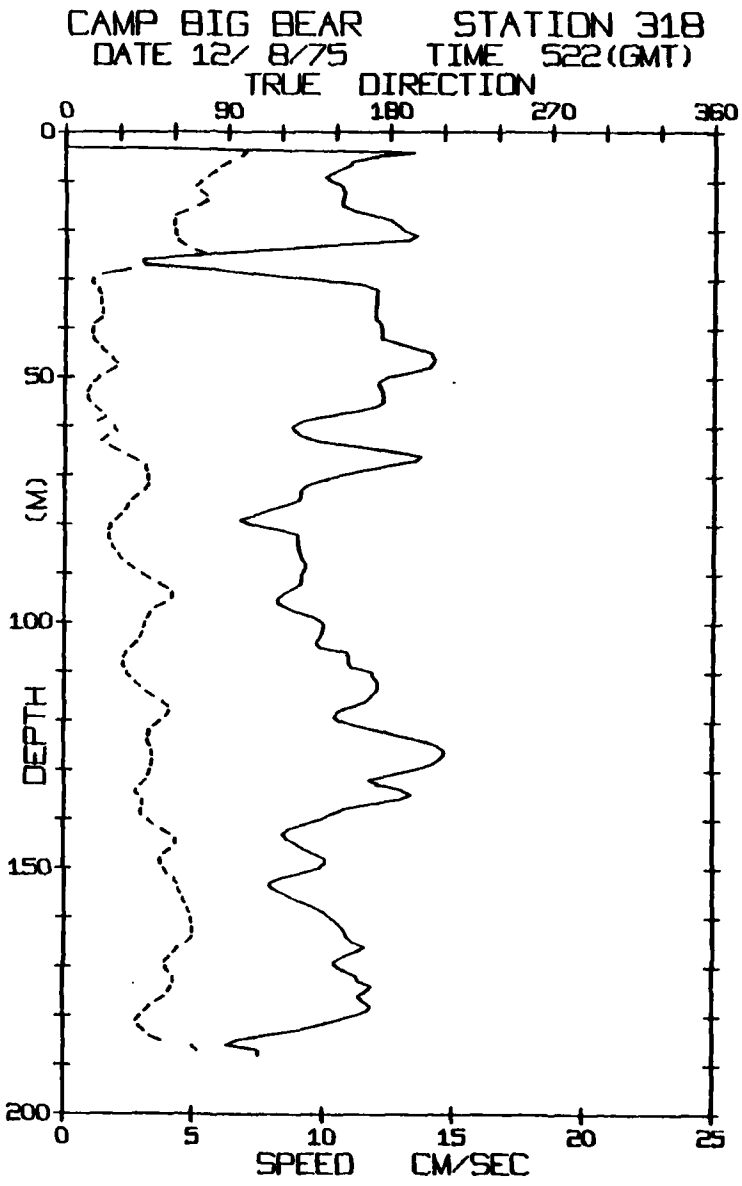
BIG BEAR STATION 315 (178M.) 10/AUG/75 2302 GMT
LAT= 74.7738N LONG= 141.4238W LTER= 2 LGER= 3
NIVEL= -10.6 EIVEL= -3.9 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.4	177.0	134	4.7	217.2
1	0.0	999.9	68	6.8	177.7	135	5.0	215.6
2	0.0	999.9	69	6.6	175.7	136	5.4	215.9
3	0.0	999.9	70	6.4	172.2	137	6.0	218.6
4	14.0	236.3	71	6.3	167.9	138	6.5	220.7
5	13.9	238.1	72	6.3	167.5	139	6.7	221.4
6	13.7	239.1	73	6.2	171.2	140	6.6	220.6
7	13.2	240.0	74	6.0	170.6	141	6.3	218.1
8	12.9	240.3	75	5.7	169.2	142	6.4	212.7
9	12.7	241.7	76	5.4	167.6	143	6.5	208.0
10	12.4	243.0	77	5.1	166.8	144	6.1	203.7
11	12.2	243.9	78	5.2	171.1	145	5.3	199.9
12	11.8	244.7	79	5.1	172.4	146	4.8	195.3
13	11.3	245.6	80	5.0	173.5	147	4.8	190.5
14	11.8	245.6	81	4.9	174.6	148	5.0	186.8
15	12.6	245.8	82	4.8	175.4	149	5.1	186.7
16	12.9	246.3	83	4.7	176.2	150	5.0	190.8
17	12.9	246.6	84	4.6	176.7	151	4.7	196.0
18	12.4	249.0	85	4.4	177.1	152	4.5	198.7
19	11.3	250.3	86	4.3	177.3	153	4.7	193.4
20	10.2	252.0	87	4.1	177.3	154	5.2	186.9
21	7.8	255.9	88	3.9	177.1	155	5.7	182.3
22	6.3	252.3	89	3.8	176.5	156	5.5	180.7
23	5.4	232.6	90	3.5	175.6	157	5.0	183.0
24	5.1	217.7	91	3.3	174.2	158	4.6	187.9
25	4.4	204.1	92	3.1	173.1	159	4.5	187.6
26	5.4	198.9	93	3.1	173.5	160	4.3	184.5
27	6.0	199.9	94	2.7	164.9	161	3.9	183.6
28	6.2	200.7	95	2.2	155.9	162	3.5	183.4
29	5.8	202.1	96	1.8	149.8	163	2.6	178.7
30	5.1	203.0	97	1.8	155.6	164	2.6	178.8
31	4.4	202.1	98	1.4	136.8	165	2.9	168.2
32	4.3	196.4	99	1.2	127.9	166	2.5	163.7
33	4.7	193.9	100	1.1	136.3	167	1.5	168.2
34	4.7	191.3	101	0.9	121.8	168	1.2	224.8
35	4.7	190.2	102	0.8	126.0	169	2.4	263.4
36	5.1	193.0	103	1.0	160.8	170	2.9	262.5
37	5.3	193.7	104	1.4	180.3	171	2.2	248.6
38	5.1	192.3	105	1.7	187.8	172	1.6	232.0
39	4.8	191.8	106	2.0	192.7	173	1.4	242.0
40	4.7	192.6	107	2.2	195.7	174	1.5	251.4
41	4.7	191.9	108	2.2	197.7	175	1.5	212.4
42	4.7	189.8	109	2.1	199.6	176	1.7	175.9
43	4.8	186.5	110	2.1	201.6	177	0.6	177.5
44	4.7	181.9	111	2.3	203.2	178	1.2	261.8
45	4.6	178.6	112	2.2	206.5			
46	4.4	175.6	113	2.1	207.0			
47	4.5	172.4	114	2.0	207.3			
48	4.7	172.4	115	2.0	222.5			
49	5.0	175.6	116	2.5	237.1			
50	5.2	177.8	117	2.6	235.3			
51	5.4	175.9	118	2.6	236.0			
52	5.9	171.0	119	2.7	233.7			
53	6.3	167.0	120	2.7	233.9			
54	6.5	167.5	121	2.9	238.0			
55	6.5	167.7	122	2.7	243.3			
56	6.2	165.1	123	2.4	254.2			
57	5.8	166.4	124	2.6	259.3			
58	5.5	168.9	125	2.7	255.9			
59	5.3	172.3	126	2.9	248.3			
60	5.3	175.3	127	3.1	239.3			
61	5.3	177.4	128	3.6	233.2			
62	5.4	178.6	129	4.0	228.3			
63	5.7	180.9	130	4.4	225.2			
64	6.0	182.3	131	4.5	223.3			
65	6.0	179.4	132	4.5	221.4			
66	6.1	175.9	133	4.5	219.8			

BIG BEAR STATION 316 (184M.) 11/AUG/75 526 GMT
LAT= 74.7704N LONG= 141.3836W LTER= 0. LGER= 0.
NIVEL= -10.5 EIVEL= 16.2 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.2	150.4	134	1.9	99.1
1	0.0	999.9	68	5.4	144.1	135	1.7	96.3
2	0.0	999.9	69	5.1	138.5	136	1.7	97.8
3	0.0	999.9	70	5.2	134.8	137	2.0	94.8
4	10.4	123.8	71	5.8	131.5	138	2.4	80.0
5	10.5	119.0	72	6.3	130.1	139	2.8	70.1
6	10.4	113.0	73	6.6	130.9	140	3.3	72.9
7	10.3	108.2	74	6.7	131.7	141	3.7	82.1
8	10.3	106.1	75	6.8	133.4	142	4.4	79.6
9	10.7	107.6	76	7.0	138.3	143	4.5	77.5
10	10.8	107.1	77	6.9	145.9	144	4.2	70.1
11	11.0	104.8	78	6.4	148.7	145	4.0	61.4
12	11.2	100.6	79	6.0	151.8	146	4.0	54.5
13	11.0	100.6	80	5.6	154.1	147	4.0	51.3
14	10.8	102.8	81	5.6	152.2	148	4.1	59.3
15	10.9	102.7	82	5.6	145.1	149	3.7	72.4
16	11.2	101.9	83	5.8	140.2	150	3.7	81.9
17	11.8	101.4	84	5.9	137.0	151	4.1	86.5
18	12.7	99.7	85	5.8	131.8	152	4.4	89.8
19	12.8	100.7	86	6.0	126.1	153	4.5	92.3
20	12.5	104.3	87	6.3	124.3	154	5.0	92.6
21	12.0	109.0	88	6.6	124.1	155	5.7	90.6
22	11.4	115.8	89	6.1	123.6	156	6.3	89.0
23	10.3	123.8	90	5.4	122.5	157	6.2	88.1
24	8.4	133.6	91	4.4	122.8	158	6.2	88.2
25	6.8	141.4	92	3.4	123.1	159	6.4	89.6
26	4.2	121.0	93	2.8	124.1	160	6.4	89.6
27	4.7	96.4	94	2.6	125.5	161	6.2	86.2
28	5.4	92.4	95	2.8	121.7	162	5.8	80.8
29	5.2	100.3	96	3.2	120.2	163	5.5	76.9
30	4.8	112.8	97	3.6	116.1	164	5.4	73.8
31	4.5	130.1	98	3.8	115.3	165	5.0	74.3
32	3.9	149.3	99	4.0	116.2	166	4.9	73.7
33	3.0	178.2	100	3.9	126.2	167	4.8	74.0
34	2.6	187.4	101	3.7	137.5	168	4.7	71.8
35	1.6	98.8	102	3.9	140.9	169	4.5	69.0
36	2.4	121.3	103	4.3	141.0	170	4.4	67.3
37	3.2	135.2	104	4.8	142.6	171	4.4	69.6
38	3.4	134.9	105	5.3	144.1	172	4.3	73.5
39	3.6	132.4	106	6.2	142.7	173	3.5	88.0
40	3.2	136.9	107	6.8	138.2	174	3.6	101.9
41	3.0	138.1	108	7.4	134.5	175	4.4	107.3
42	4.1	127.8	109	7.1	131.8	176	4.9	117.9
43	4.7	127.0	110	6.5	129.4	177	5.0	133.1
44	4.7	137.1	111	6.5	124.2	178	5.4	140.9
45	4.8	144.3	112	7.0	122.5	179	6.0	143.9
46	4.6	146.3	113	6.7	122.2	180	6.7	136.5
47	4.4	146.5	114	6.4	124.2	181	8.0	134.0
48	4.2	148.0	115	5.9	124.2	182	7.7	134.0
49	4.0	151.0	116	5.4	124.8	183	8.3	137.1
50	3.9	153.4	117	5.0	125.8	184	9.0	140.7
51	4.1	160.1	118	4.5	127.2			
52	4.5	166.3	119	3.8	128.4			
53	4.4	169.3	120	4.1	128.1			
54	4.2	168.3	121	4.5	114.8			
55	3.9	165.4	122	4.5	113.7			
56	3.9	160.0	123	4.6	113.2			
57	4.6	153.1	124	4.8	112.3			
58	5.1	150.5	125	4.7	111.8			
59	5.6	149.6	126	4.5	102.6			
60	6.2	150.4	127	4.3	98.0			
61	6.4	150.7	128	3.9	97.8			
62	6.0	152.9	129	3.2	105.7			
63	5.8	153.4	130	2.8	104.9			
64	6.1	150.5	131	2.6	104.3			
65	5.6	154.6	132	2.4	104.1			
66	5.1	156.6	133	2.1	102.3			


CAMP BIG BEAR STATION 317
DATE 11/ 8/75 TIME 1641(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

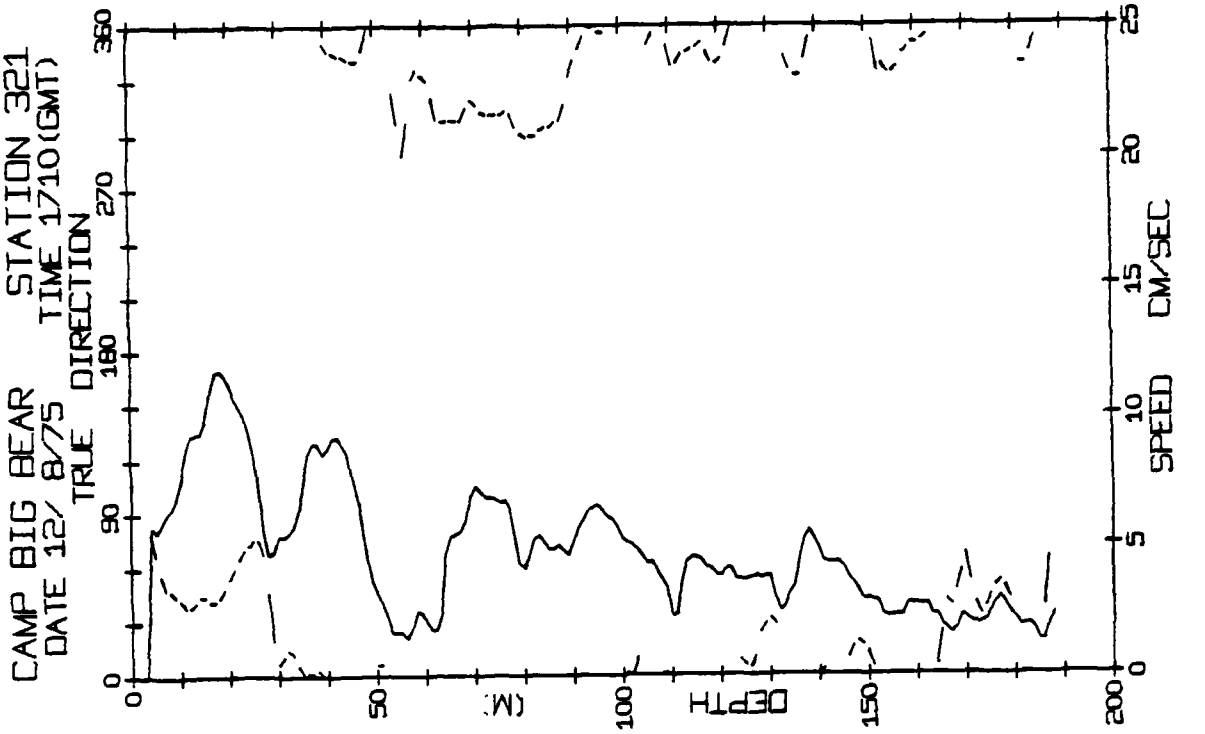

CAMP BIG BEAR STATION 318
DATE 12/ 8/75 TIME 522(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

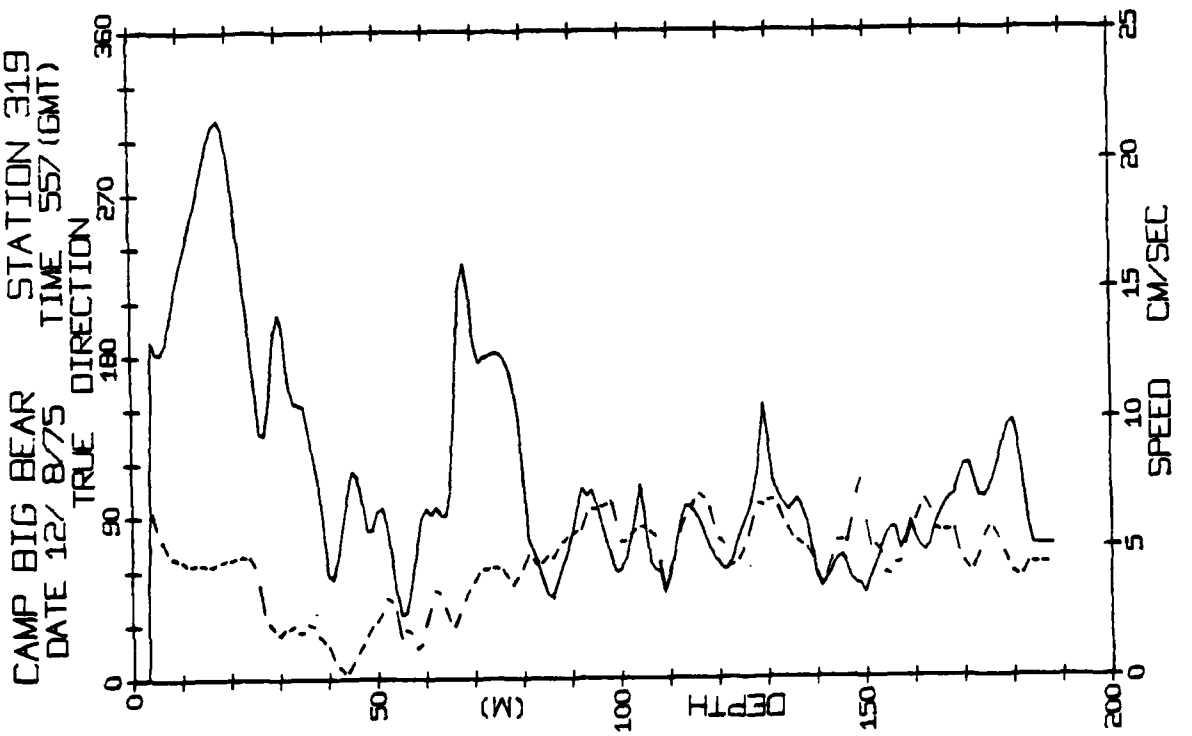
BIG BEAR STATION 317 (177M) 11/AUG/75 1641 GMT
LAT= 74 7342N LONG= 141 3051W LTER= 1 LGER= 1
NIVEL= -3 1 EIVEL= 19 9 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	8 7	80 9	134	6 6	93 3
1	0 0	999 9	68	8 8	79 6	135	7 3	102 4
2	0 0	999 9	69	9 3	79 5	136	8 1	102 9
3	0 0	999 9	70	9 7	79 4	137	9 1	105 9
4	11 2	100 6	71	9 7	78 7	138	9 6	99 5
5	10 4	92 1	72	9 2	76 9	139	9 7	92 9
6	10 0	85 8	73	8 7	76 1	140	8 5	90 9
7	10 3	82 0	74	8 8	80 4	141	8 3	100 4
8	11 2	81 6	75	8 3	83 4	142	8 9	107 9
9	11 5	76 4	76	7 7	89 9	143	9 4	109 0
10	11 6	73 0	77	8 4	102 1	144	10 0	110 8
11	11 8	71 9	78	9 1	102 9	145	10 8	114 8
12	12 4	71 7	79	9 4	99 5	146	11 1	110 7
13	13 5	69 6	80	9 5	93 6	147	11 8	105 3
14	13 9	68 1	81	10 1	91 0	148	11 9	101 4
15	13 6	68 8	82	10 4	90 3	149	11 7	97 4
16	13 6	69 3	83	9 9	90 3	150	11 2	93 9
17	13 8	67 8	84	9 7	90 8	151	11 0	89 8
18	14 4	66 6	85	9 7	91 3	152	11 1	85 9
19	15 0	68 9	86	9 8	90 5	153	11 1	83 7
20	15 5	72 6	87	10 0	86 8	154	11 2	83 8
21	15 7	75 6	88	10 1	83 5	155	11 4	84 3
22	15 3	78 2	89	10 4	81 8	156	11 4	84 4
23	14 6	80 0	90	10 1	86 3	157	10 9	83 0
24	13 7	82 5	91	9 3	88 3	158	10 3	81 0
25	12 2	86 7	92	8 6	90 5	159	10 0	77 7
26	10 6	92 7	93	8 3	93 1	160	10 4	70 7
27	8 8	94 5	94	8 1	94 4	161	10 4	69 1
28	7 3	93 4	95	8 1	95 4	162	10 2	67 5
29	5 9	91 3	96	8 1	95 1	163	10 0	65 6
30	5 4	92 0	97	8 4	92 1	164	9 8	63 7
31	5 1	91 6	98	8 8	89 9	165	9 3	64 9
32	4 4	90 0	99	9 2	89 4	166	9 2	67 9
33	4 0	91 8	100	9 8	90 9	167	9 6	68 7
34	4 2	92 2	101	10 6	92 8	168	10 2	68 6
35	4 4	81 8	102	10 9	92 5	169	10 3	70 3
36	4 8	70 8	103	10 8	91 0	170	10 1	73 3
37	5 6	59 6	104	11 1	84 9	171	10 4	78 5
38	5 9	58 2	105	11 8	78 5	172	10 3	82 0
39	5 8	56 0	106	12 1	75 2	173	10 0	83 7
40	5 6	54 6	107	12 0	75 4	174	9 6	85 5
41	5 8	59 4	108	11 8	76 0	175	9 2	88 2
42	6 4	67 5	109	11 9	75 7	176	9 1	92 7
43	6 9	71 2	110	11 8	76 4	177	9 2	93 8
44	7 0	67 9	111	11 7	76 2			
45	7 5	69 1	112	11 6	75 6			
46	8 6	74 8	113	11 7	76 0			
47	8 7	75 8	114	11 5	75 0			
48	8 4	74 3	115	11 1	73 9			
49	8 1	73 5	116	11 1	74 0			
50	7 8	73 7	117	10 7	74 7			
51	7 7	74 3	118	9 8	74 5			
52	8 0	75 7	119	9 3	71 8			
53	8 4	76 1	120	9 0	69 5			
54	8 1	73 4	121	8 7	67 0			
55	7 5	69 9	122	8 4	64 4			
56	7 3	67 4	123	8 3	63 3			
57	7 8	70 2	124	8 2	62 2			
58	8 5	73 8	125	8 2	61 6			
59	9 0	76 2	126	8 4	62 5			
60	9 6	78 8	127	8 7	64 6			
61	9 9	80 7	128	8 7	70 4			
62	10 0	83 0	129	8 5	78 0			
63	9 9	86 5	130	7 7	80 8			
64	9 4	88 8	131	7 4	79 7			
65	9 1	87 7	132	6 9	78 5			
66	8 8	84 8	133	6 6	82 2			

BIG BEAR STATION 318 (188M) 12/AUG/75 522 GMT
LAT= 74 6987N LONG= 141 1252W LTER= 0 LGER= 0
NIVEL= 2 9 EIVEL= 18 7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	13 5	40 8	134	13 0	39 4
1	0 0	999 9	68	12 4	44 5	135	13 4	41 1
2	0 0	999 9	69	11 4	45 6	136	12 9	43 5
3	0 0	999 9	70	10 6	46 4	137	11 7	43 8
4	13 4	98 8	71	9 9	46 8	138	10 7	42 1
5	11 9	96 5	72	9 3	46 2	139	10 3	43 2
6	11 0	90 2	73	9 0	43 6	140	9 9	46 9
7	10 8	85 6	74	9 1	40 0	141	9 3	49 7
8	10 4	82 6	75	9 0	36 9	142	8 6	54 0
9	10 0	78 7	76	8 5	34 5	143	8 4	59 0
10	10 3	74 9	77	7 9	32 9	144	8 6	61 6
11	10 7	71 8	78	7 3	30 6	145	9 0	61 8
12	10 7	74 8	79	6 7	27 9	146	9 2	58 6
13	10 7	78 4	80	7 2	25 3	147	9 6	55 1
14	10 6	77 7	81	8 2	23 8	148	10 1	53 2
15	10 7	72 7	82	9 0	23 7	149	10 0	53 9
16	11 1	66 3	83	9 0	24 7	150	9 8	55 6
17	12 0	60 4	84	9 0	25 9	151	9 1	57 1
18	12 6	59 7	85	9 0	27 6	152	8 3	60 7
19	12 9	60 0	86	9 1	29 7	153	7 9	62 8
20	13 1	60 9	87	9 2	31 8	154	8 0	63 3
21	13 6	60 9	88	9 3	35 3	155	8 4	64 9
22	13 2	62 0	89	9 2	38 7	156	8 8	66 2
23	10 4	66 0	90	9 1	42 5	157	9 2	67 6
24	7 7	72 2	91	9 1	46 9	158	9 7	68 9
25	5 1	79 2	92	9 1	52 2	159	10 0	69 8
26	3 0	60 4	93	8 8	57 2	160	10 3	70 4
27	3 1	10 9	94	8 4	59 0	161	10 5	71 0
28	5 7	35 0	95	8 2	59 0	162	10 7	71 4
29	7 6	20 2	96	8 3	54 9	163	10 8	71 6
30	9 6	14 5	97	8 6	49 7	164	10 9	70 6
31	11 4	15 9	98	9 1	46 9	165	11 1	67 7
32	12 0	18 6	99	9 7	44 9	166	11 6	63 0
33	12 0	20 1	100	10 0	44 0	167	11 2	60 5
34	12 0	19 9	101	9 9	43 5	168	10 8	57 9
35	12 0	20 3	102	9 9	42 8	169	10 4	55 6
36	11 9	21 3	103	9 8	41 7	170	10 6	56 7
37	11 9	21 2	104	9 7	39 7	171	10 9	58 6
38	12 0	19 8	105	9 9	37 1	172	11 3	60 9
39	12 2	15 7	106	10 9	34 0	173	11 4	61 4
40	12 2	14 8	107	11 0	32 4	174	11 9	59 2
41	12 2	15 0	108	11 0	31 7	175	11 7	57 7
42	12 2	15 8	109	11 1	33 0	176	11 3	55 5
43	12 8	18 0	110	11 9	34 6	177	11 5	51 3
44	13 5	20 4	111	11 9	36 7	178	11 8	47 3
45	14 1	23 5	112	12 1	39 4	179	11 7	44 7
46	14 2	26 2	113	12 1	42 4	180	11 2	42 1
47	14 1	28 9	114	12 0	45 6	181	10 5	39 8
48	14 0	27 6	115	11 8	49 7	182	9 8	41 9
49	13 3	22 9	116	11 6	54 3	183	9 1	45 1
50	12 4	19 0	117	11 1	57 9	184	7 9	48 2
51	12 0	15 4	118	10 5	57 7	185	6 7	54 2
52	12 2	13 6	119	10 4	56 1	186	6 3	71 5
53	12 3	12 4	120	10 6	52 7	187	7 3	74 6
54	12 2	12 8	121	11 3	49 2	188	7 5	74 6
55	12 3	14 1	122	12 2	46 8			
56	11 9	16 8	123	12 9	46 2			
57	11 1	19 8	124	13 8	45 9			
58	9 9	22 4	125	14 4	47 7			
59	9 1	18 0	126	14 6	48 7			
60	8 7	27 2	127	14 6	49 0			
61	8 9	28 9	128	14 4	48 4			
62	9 1	23 1	129	14 1	47 9			
63	9 8	19 7	130	13 4	46 9			
64	11 2	24 7	131	12 6	46 0			
65	12 5	29 7	132	11 7	45 0			
66	13 7	34 9	133	12 1	42 2			


CAMP BIG BEAR STATION 321
DATE 12/ 8/75 TIME 1710(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

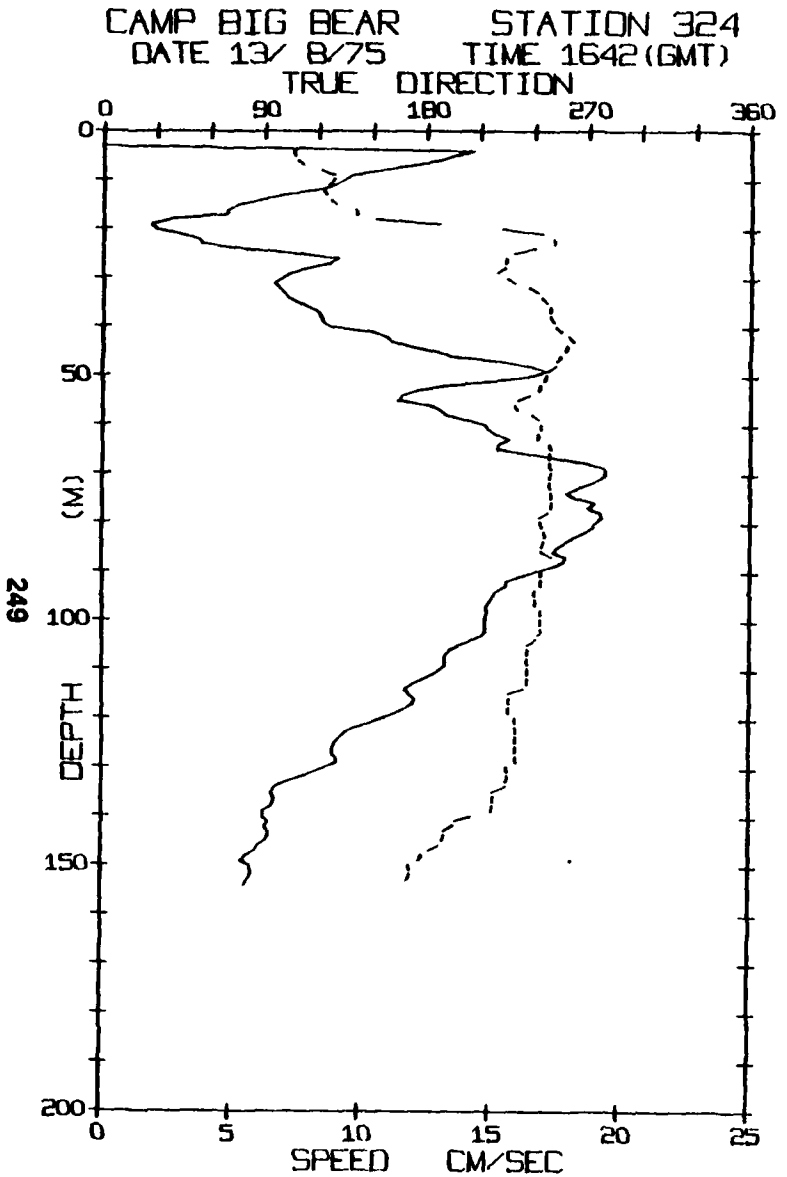

CAMP BIG BEAR STATION 319
DATE 12/ 8/75 TIME 557(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

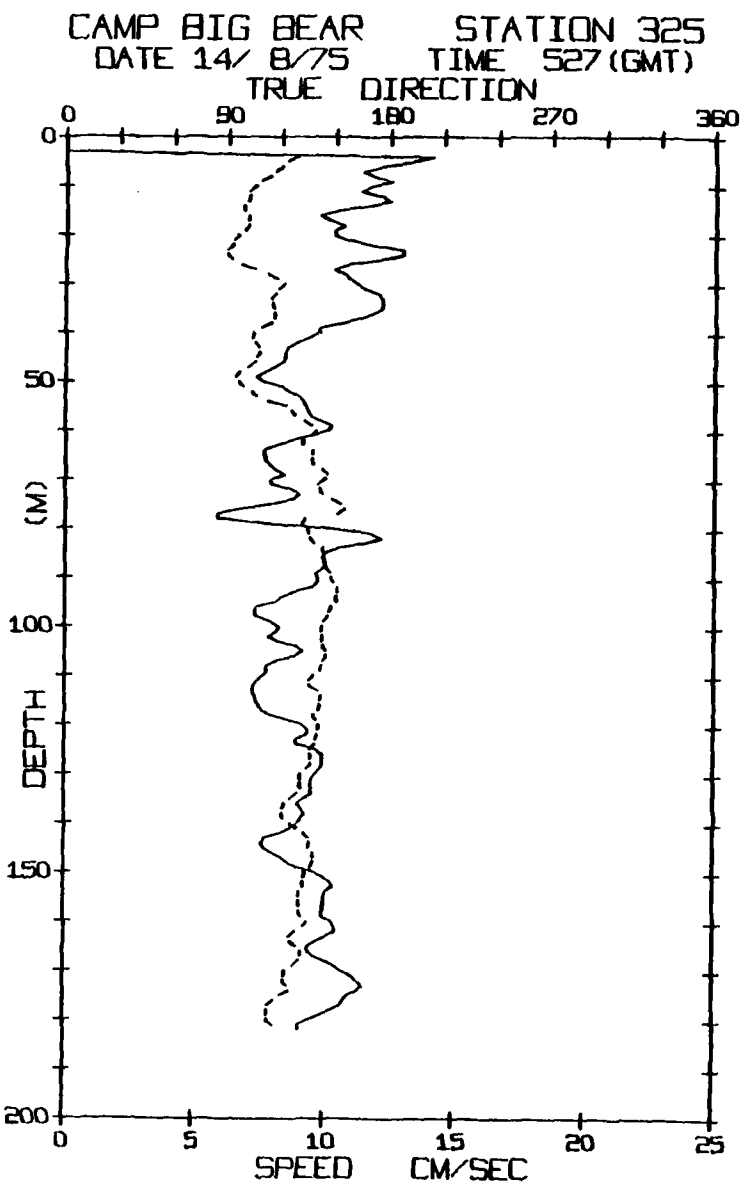
BIG BEAR STATION 319 (188M.) 12/AUG/75 557 GMT
LAT= 74.6991N LONG= 141.1110W LTER= 2. LGER= 3.
NIVEL= 0.3 EIVEL= 20.6 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	15.3	36.8	134	6.5	82.7
1	0.0	999.9	68	16.1	44.2	135	6.7	78.1
2	0.0	999.9	69	14.9	49.4	136	6.9	75.5
3	0.0	999.9	70	13.0	54.1	137	6.4	73.8
4	13.1	92.5	71	12.3	58.9	138	5.9	71.8
5	12.6	83.9	72	12.5	61.1	139	4.9	66.2
6	12.6	77.0	73	12.6	61.9	140	3.9	58.1
7	13.0	70.8	74	12.6	62.1	141	3.5	52.1
8	14.1	67.5	75	12.6	61.5	142	3.8	56.5
9	15.2	66.3	76	12.4	60.0	143	4.1	66.9
10	16.0	65.4	77	12.0	56.5	144	4.6	75.9
11	16.8	63.9	78	11.2	52.2	145	4.7	76.5
12	17.5	63.4	79	10.0	56.8	146	4.4	75.1
13	18.3	64.1	80	8.0	61.6	147	3.8	87.7
14	19.2	63.7	81	5.4	69.3	148	3.6	102.3
15	20.1	63.0	82	4.9	66.2	149	3.6	110.2
16	20.9	62.8	83	4.4	63.0	150	3.2	85.7
17	21.4	64.5	84	3.8	64.9	151	3.9	72.6
18	21.7	65.9	85	3.3	68.6	152	4.4	72.9
19	21.2	66.7	86	3.1	67.1	153	5.0	68.8
20	20.2	67.0	87	3.7	72.0	154	5.5	57.6
21	18.6	67.9	88	4.3	75.9	155	5.8	56.5
22	16.8	68.3	89	4.9	78.4	156	5.7	63.1
23	15.0	67.5	90	5.6	80.4	157	4.9	64.2
24	13.4	67.2	91	6.6	82.2	158	5.4	73.9
25	11.3	63.3	92	7.4	83.3	159	6.1	82.6
26	9.5	51.8	93	7.1	91.6	160	5.4	86.8
27	9.4	36.8	94	7.3	94.4	161	5.0	94.0
28	10.9	30.6	95	6.7	95.1	162	4.8	98.2
29	13.2	27.4	96	5.9	96.3	163	5.1	92.7
30	14.1	24.8	97	5.3	97.5	164	5.9	81.8
31	13.5	27.8	98	4.6	99.1	165	6.3	80.7
32	11.4	28.7	99	4.1	87.4	166	6.7	81.4
33	10.7	29.8	100	4.2	76.0	167	6.9	81.8
34	10.6	26.1	101	4.7	76.5	168	7.1	82.0
35	10.5	26.6	102	5.4	80.0	169	7.7	69.6
36	9.6	30.5	103	6.4	82.6	170	8.2	63.1
37	8.6	29.4	104	7.5	84.3	171	8.2	59.9
38	7.7	23.6	105	5.8	82.9	172	7.6	60.8
39	5.9	20.7	106	4.5	81.1	173	7.0	68.4
40	4.0	17.7	107	4.2	78.8	174	6.9	77.4
41	3.8	11.6	108	4.1	64.6	175	7.2	82.9
42	4.7	6.3	109	3.3	52.3	176	7.7	81.1
43	5.9	3.5	110	3.9	59.5	177	8.3	76.0
44	7.2	4.6	111	4.9	70.0	178	9.1	68.7
45	8.0	10.1	112	6.0	81.3	179	9.8	63.6
46	7.8	15.2	113	6.6	88.7	180	9.9	58.3
47	6.8	19.6	114	6.6	94.8	181	9.1	55.7
48	5.7	24.8	115	6.3	98.9	182	7.7	56.9
49	5.8	29.4	116	6.0	102.1	183	5.9	62.8
50	6.5	32.4	117	5.6	99.8	184	5.1	63.3
51	6.7	36.7	118	5.1	94.6	185	5.1	63.3
52	5.9	44.9	119	4.7	84.9	186	5.1	63.3
53	4.7	43.2	120	4.4	77.2	187	5.1	63.3
54	3.4	37.8	121	4.2	74.3	188	5.1	63.3
55	2.5	23.2	122	4.3	62.2			
56	2.6	27.0	123	4.8	63.4			
57	3.5	25.8	124	5.4	65.9			
58	4.9	17.6	125	6.0	71.5			
59	6.2	19.8	126	6.5	78.6			
60	6.6	29.9	127	7.1	88.9			
61	6.4	39.8	128	8.0	96.8			
62	6.7	49.1	129	10.6	95.7			
63	6.3	47.2	130	9.4	99.1			
64	6.3	39.2	131	7.6	99.1			
65	7.2	32.4	132	7.1	94.4			
66	11.1	30.0	133	6.8	87.9			

BIG BEAR STATION 321 (188M.) 12/AUG/75 1710 GMT
LAT= 74.6761N LONG= 140.9578W LTER= 2 LGER= 3
NIVEL= 4.0 EIVEL= 13.2 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.6	307.6	134	3.2	342.9
1	0.0	999.9	68	6.0	308.3	135	3.4	335.1
2	0.0	999.9	69	6.9	315.0	136	4.4	332.1
3	0.0	999.9	70	7.3	319.1	137	5.2	332.5
4	5.8	79.2	71	7.1	316.7	138	5.6	341.5
5	5.6	67.3	72	6.8	311.8	139	5.2	353.3
6	5.9	55.6	73	6.8	310.7	140	4.8	0.9
7	6.2	48.2	74	6.8	310.7	141	4.3	2.9
8	6.5	46.7	75	6.7	310.5	142	4.3	3.8
9	6.9	44.6	76	6.7	310.6	143	4.3	359.3
10	7.6	41.9	77	6.4	313.2	144	4.3	358.1
11	8.7	38.4	78	5.3	311.5	145	4.1	2.7
12	9.3	38.9	79	4.3	304.3	146	3.7	9.7
13	9.4	41.2	80	4.1	300.3	147	3.5	15.9
14	9.4	44.4	81	4.6	298.0	148	3.2	18.2
15	9.9	44.2	82	5.3	299.0	149	2.9	16.3
16	11.0	41.6	83	5.4	299.6	150	2.9	12.3
17	11.8	42.2	84	5.1	302.4	151	2.8	4.5
18	11.8	44.3	85	4.9	304.3	152	2.8	351.4
19	11.6	48.8	86	4.9	304.3	153	2.9	344.6
20	11.2	54.3	87	5.0	307.1	154	2.8	337.9
21	10.7	59.9	88	4.8	307.8	155	2.3	333.5
22	10.4	65.3	89	4.6	316.0	156	2.3	333.7
23	10.0	69.9	90	5.2	331.6	157	2.3	336.8
24	9.3	72.5	91	5.7	340.9	158	2.7	344.0
25	8.5	75.8	92	6.0	346.8	159	2.7	346.8
26	7.0	75.8	93	6.4	353.8	160	2.7	349.5
27	5.5	68.0	94	6.5	358.8	161	2.7	350.2
28	4.7	46.1	95	6.3	359.8	162	2.7	351.8
29	4.8	20.3	96	6.3	356.9	163	2.3	354.1
30	5.4	7.6	97	6.1	355.8	164	2.3	5.5
31	5.4	11.2	98	6.0	359.3	165	1.9	23.6
32	5.5	14.7	99	5.7	0.0	166	1.7	40.5
33	5.8	12.1	100	5.3	1.0	167	1.6	38.1
34	6.4	5.6	101	5.1	1.1	168	1.8	46.6
35	7.5	1.0	102	5.0	1.1	169	2.3	57.3
36	8.6	1.6	103	4.8	10.2	170	2.1	66.4
37	9.0	1.8	104	4.6	12.0	171	1.9	51.8
38	8.9	3.3	105	4.3	357.7	172	1.9	38.8
39	8.6	0.2	106	4.4	349.6	173	2.0	33.1
40	8.8	351.1	107	4.0	355.7	174	2.1	37.2
41	9.2	346.6	108	3.7	0.9	175	2.4	43.5
42	9.2	345.4	109	3.3	1.2	176	2.8	49.3
43	8.9	343.4	110	2.3	349.4	177	3.0	51.9
44	8.6	343.2	111	2.4	337.6	178	2.7	48.1
45	7.6	341.6	112	3.6	339.2	179	2.4	42.4
46	6.9	340.6	113	4.4	344.1	180	2.1	16.2
47	5.8	340.9	114	4.6	345.5	181	1.8	346.0
48	4.6	346.8	115	4.5	347.2	182	1.9	338.2
49	3.6	358.6	116	4.4	348.3	183	1.9	338.2
50	3.2	6.4	117	4.1	350.8	184	1.7	344.7
51	2.8	6.7	118	4.1	345.5	185	1.3	352.8
52	2.2	1.2	119	3.9	340.0	186	1.3	37.8
53	1.7	344.2	120	3.8	339.1	187	2.0	64.4
54	1.6	323.2	121	4.1	341.8	188	2.3	65.9
55	1.6	306.0	122	4.1	348.3			
56	1.4	288.5	123	3.7	359.3			
57	1.8	306.8	124	3.7	8.1			
58	2.5	330.8	125	3.7	5.7			
59	2.4	335.6	126	3.8	4.2			
60	2.0	332.8	127	3.8	10.4			
61	1.8	329.8	128	3.7	23.3			
62	1.8	320.0	129	3.8	28.8			
63	2.4	308.4	130	3.8	31.1			
64	4.7	307.3	131	3.0	27.9			
65	5.4	308.3	132	2.4	10.7			
66	5.5	307.8	133	2.7	354.0			


CAMP BIG BEAR STATION 324
DATE 13/ 8/75 TIME 1642(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

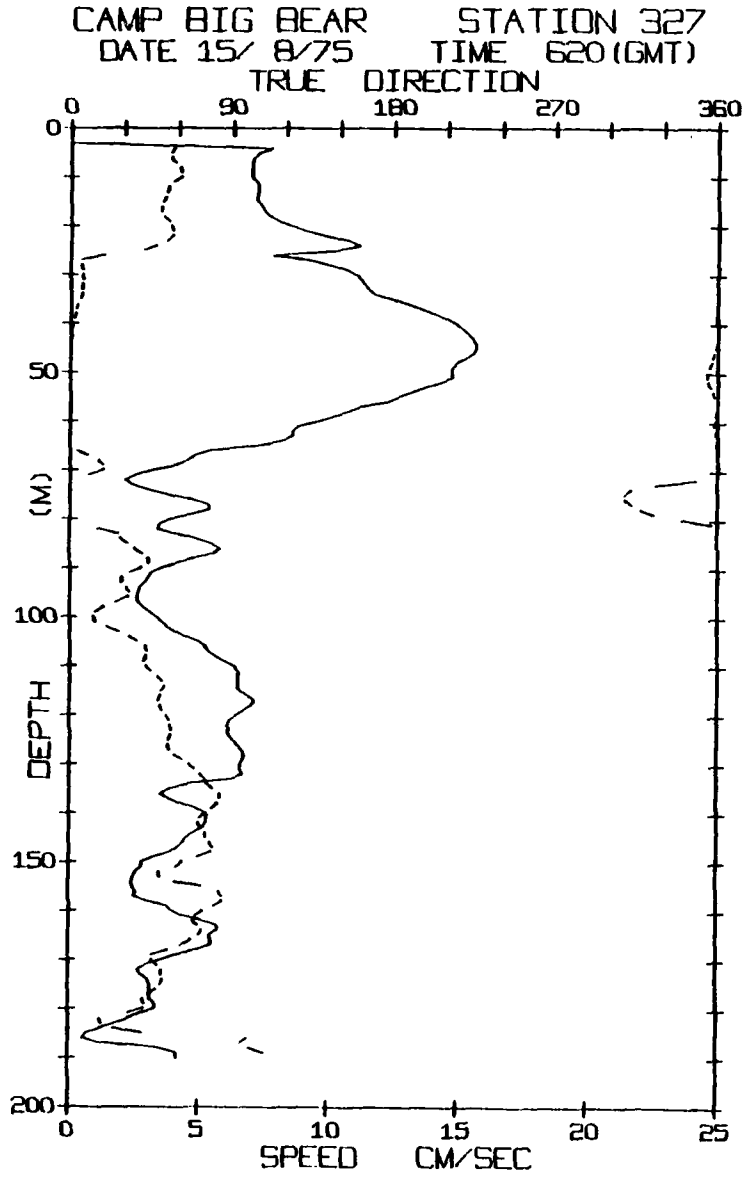

CAMP BIG BEAR STATION 325
DATE 14/ 8/75 TIME 527(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

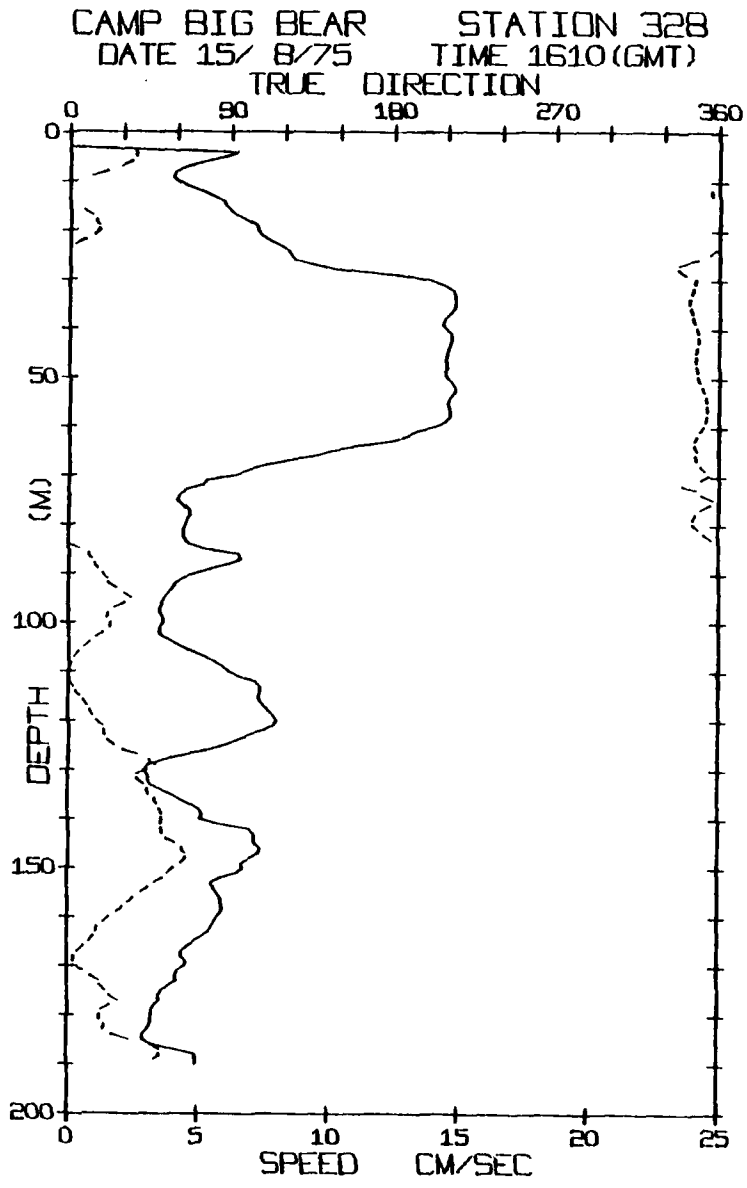
BIG BEAR STATION 324 (154M) 13/AUG/75 1642 GMT
LAT= 74.725IN LONG= 140.745BW LTER= 635 LGER= 683
NIVEL= 8.6 EIVEL= 11.3 NVER= 6 EVER= 6

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	17.8	248.0	134	6.7	224.6
1	0.0	999.9	68	18.8	248.9	135	6.6	217.6
2	0.0	999.9	69	19.4	249.4	136	6.7	217.5
3	0.0	999.9	70	19.4	248.8	137	6.6	217.4
4	14.3	105.7	71	19.3	248.6	138	6.5	217.2
5	13.5	106.5	72	18.9	248.7	139	6.2	216.5
6	13.0	108.2	73	18.3	249.1	140	6.2	205.0
7	11.9	111.4	74	17.9	249.7	141	6.4	196.4
8	10.7	121.0	75	18.3	249.5	142	6.3	195.1
9	9.6	128.6	76	19.0	249.2	143	6.5	190.3
10	9.2	127.6	77	18.7	248.9	144	6.4	190.1
11	8.9	124.6	78	19.2	247.4	145	6.3	189.4
12	8.3	122.1	79	19.3	243.1	146	6.1	187.5
13	7.0	124.0	80	19.0	243.7	147	5.9	182.4
14	6.1	126.4	81	18.9	244.9	148	5.6	178.5
15	5.2	129.6	82	18.6	245.9	149	5.4	176.5
16	4.8	140.3	83	18.2	246.2	150	5.8	171.4
17	4.7	141.1	84	17.9	244.7	151	5.8	172.0
18	2.6	151.4	85	17.6	243.8	152	5.8	171.5
19	1.8	186.9	86	17.4	244.1	153	5.7	170.3
20	2.1	221.7	87	17.9	249.6	154	5.5	169.0
21	2.9	244.6	88	17.8	256.3			
22	3.7	250.5	89	17.4	251.3			
23	3.9	251.4	90	16.8	243.7			
24	5.5	240.0	91	16.1	243.8			
25	7.5	228.2	92	15.6	243.7			
26	9.1	224.6	93	15.6	244.0			
27	8.7	223.7	94	15.2	240.8			
28	8.0	223.1	95	15.1	240.8			
29	7.3	219.2	96	14.9	240.7			
30	6.9	224.5	97	14.8	240.6			
31	6.6	228.9	98	14.9	244.1			
32	6.8	236.9	99	14.8	244.1			
33	7.0	242.4	100	14.8	244.0			
34	7.2	244.3	101	14.8	244.2			
35	7.6	246.9	102	14.8	244.3			
36	8.0	248.7	103	14.7	242.4			
37	8.3	248.7	104	14.3	240.7			
38	8.5	249.0	105	13.8	237.0			
39	8.5	250.8	106	13.4	237.0			
40	8.9	252.1	107	13.2	236.9			
41	10.4	255.3	108	13.2	236.8			
42	11.0	259.2	109	13.2	236.7			
43	11.2	261.7	110	13.1	236.8			
44	11.9	257.9	111	12.7	236.8			
45	12.9	256.9	112	12.4	236.9			
46	13.5	254.4	113	12.0	236.9			
47	15.3	252.6	114	11.7	234.5			
48	16.5	251.9	115	11.9	226.1			
49	17.2	248.1	116	12.1	226.2			
50	16.7	246.9	117	12.0	226.1			
51	15.2	245.1	118	11.7	226.0			
52	13.2	243.0	119	11.3	226.6			
53	12.1	242.4	120	10.8	229.9			
54	11.6	237.4	121	10.3	230.4			
55	11.4	230.9	122	9.7	230.3			
56	12.7	228.6	123	9.4	230.2			
57	13.0	230.9	124	9.2	230.5			
58	13.3	238.6	125	9.0	230.5			
59	14.1	242.8	126	8.9	230.4			
60	14.8	243.8	127	8.9	230.4			
61	15.0	244.3	128	9.1	230.7			
62	15.3	242.2	129	9.1	230.7			
63	15.7	241.4	130	8.6	225.3			
64	15.3	248.4	131	8.2	225.8			
65	15.3	249.7	132	7.7	225.4			
66	16.5	248.1	133	7.2	224.7			

BIG BEAR STATION 325 (182M) 14/AUG/75 527 GMT
LAT= 74.720AN LONG= 140.446BW LTER= 108 LGER= 58
NIVEL= -11.5 EIVEL= 21.6 NVER= 3 EVER= 3

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.9	137.6	134	9.5	128.6
1	0.0	999.9	68	8.1	142.3	135	9.2	125.2
2	0.0	999.9	69	8.5	145.9	136	9.0	122.2
3	0.0	999.9	70	7.9	143.9	137	9.2	120.9
4	14.2	128.3	71	8.0	140.5	138	9.3	120.4
5	13.4	122.7	72	8.8	141.5	139	9.1	121.9
6	12.2	119.5	73	9.0	142.7	140	9.0	125.2
7	11.4	115.6	74	8.8	148.0	141	8.7	128.9
8	11.9	112.5	75	8.0	153.3	142	8.4	132.9
9	12.6	107.7	76	6.8	155.0	143	7.7	136.4
10	11.7	104.7	77	5.9	151.1	144	7.6	136.2
11	11.3	101.3	78	5.9	133.0	145	7.7	135.3
12	12.2	101.8	79	7.7	131.1	146	8.0	138.0
13	12.5	100.7	80	10.1	134.6	147	8.4	138.5
14	11.6	98.2	81	11.8	135.4	148	8.7	137.6
15	10.4	98.1	82	12.2	136.5	149	9.0	136.5
16	9.8	100.9	83	11.6	138.4	150	9.7	133.6
17	10.2	100.9	84	10.5	142.6	151	10.0	132.7
18	10.8	101.0	85	10.0	143.7	152	10.3	132.3
19	10.3	98.8	86	9.9	143.4	153	10.4	132.2
20	10.3	95.5	87	10.0	143.6	154	10.1	130.3
21	10.9	92.6	88	10.0	145.0	155	10.0	130.6
22	11.8	91.8	89	9.7	147.9	156	10.0	130.9
23	13.0	89.6	90	9.8	148.0	157	10.0	131.1
24	13.1	90.1	91	9.7	149.4	158	10.0	131.1
25	12.1	92.9	92	9.5	151.5	159	10.0	132.3
26	10.9	97.8	93	9.8	150.6	160	10.3	134.5
27	10.3	104.9	94	8.3	149.9	161	10.4	132.3
28	10.8	112.0	95	8.1	151.4	162	10.5	127.7
29	11.0	117.4	96	7.3	147.6	163	10.1	124.7
30	11.2	120.8	97	7.3	146.4	164	9.7	126.0
31	11.6	117.6	98	7.4	145.6	165	9.4	129.5
32	12.1	115.8	99	8.0	143.2	166	9.4	131.9
33	12.2	113.7	100	8.3	141.9	167	9.6	131.5
34	12.2	114.4	101	8.1	142.0	168	10.1	130.0
35	12.2	115.7	102	7.9	142.9	169	10.5	126.8
36	11.8	115.9	103	8.3	142.4	170	10.8	122.7
37	11.4	115.6	104	8.9	143.6	171	11.2	122.1
38	10.7	113.7	105	9.2	145.6	172	11.3	122.0
39	9.8	108.3	106	8.9	144.9	173	11.5	124.6
40	9.7	103.4	107	8.1	142.8	174	11.3	125.5
41	9.3	103.0	108	7.8	141.7	175	10.9	120.5
42	8.9	105.1	109	7.8	141.3	176	10.8	116.7
43	8.5	107.4	110	7.6	137.9	177	10.7	113.4
44	8.4	107.6	111	7.4	135.2	178	10.3	113.3
45	8.5	105.8	112	7.2	135.9	179	9.9	113.0
46	8.3	104.6	113	7.2	140.3	180	9.4	112.8
47	8.0	100.9	114	7.3	141.9	181	9.0	116.6
48	7.7	96.1	115	7.4	141.3	182	9.0	116.6
49	7.3	94.2	116	7.5	140.9			
50	7.7	96.0	117	7.6	140.3			
51	8.4	98.7	118	8.0	138.2			
52	8.6	103.4	119	8.7	140.2			
53	9.0	106.2	120	9.2	141.1			
54	9.2	112.1	121	9.4	140.2			
55	9.3	122.6	122	9.3	139.5			
56	9.4	125.5	123	8.9	139.0			
57	9.5	127.7	124	9.0	138.5			
58	9.8	132.5	125	9.7	136.4			
59	10.3	136.6	126	9.9	136.1			
60	10.1	138.8	127	10.0	136.3			
61	9.5	136.0	128	9.9	136.4			
62	8.7	131.9	129	9.8	134.2			
63	8.1	131.4	130	9.7	130.8			
64	7.6	136.9	131	9.5	131.2			
65	7.7	137.2	132	9.5	131.0			
66	7.8	136.6	133	9.5	130.8			


CAMP BIG BEAR STATION 327
DATE 15/ 8/75 TIME 620(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

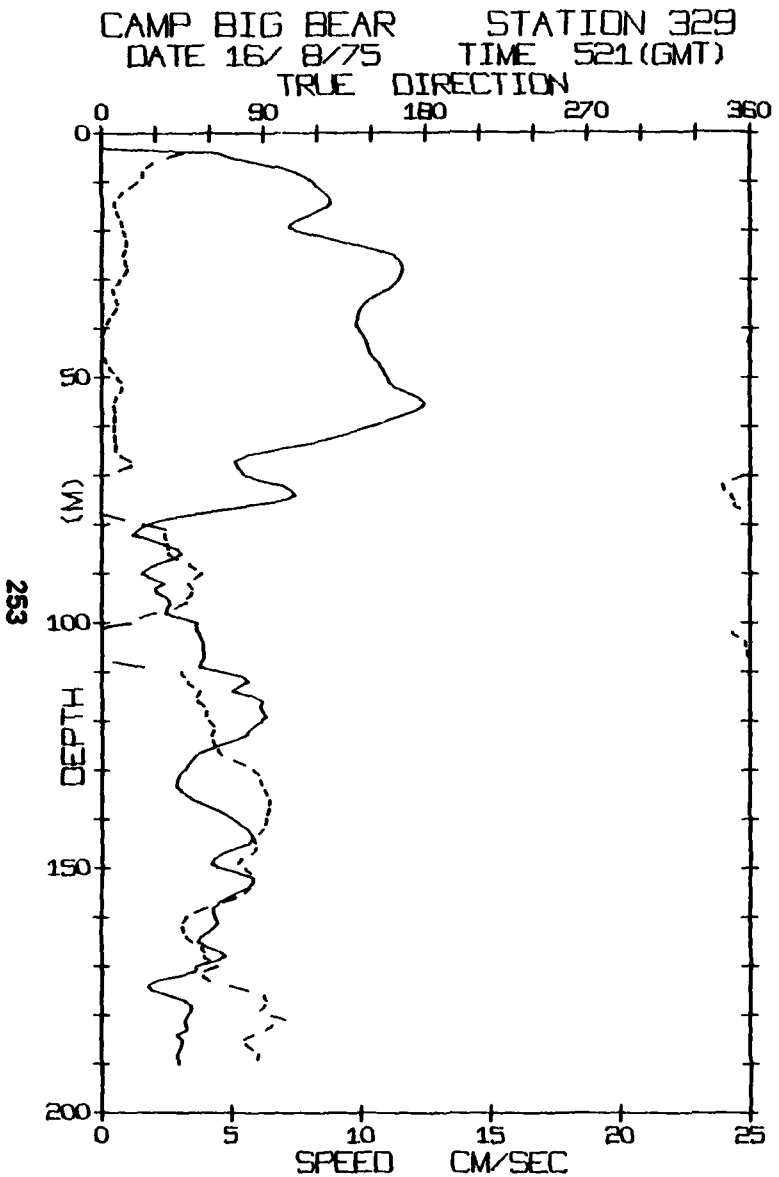

CAMP BIG BEAR STATION 328
DATE 15/ 8/75 TIME 1610(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

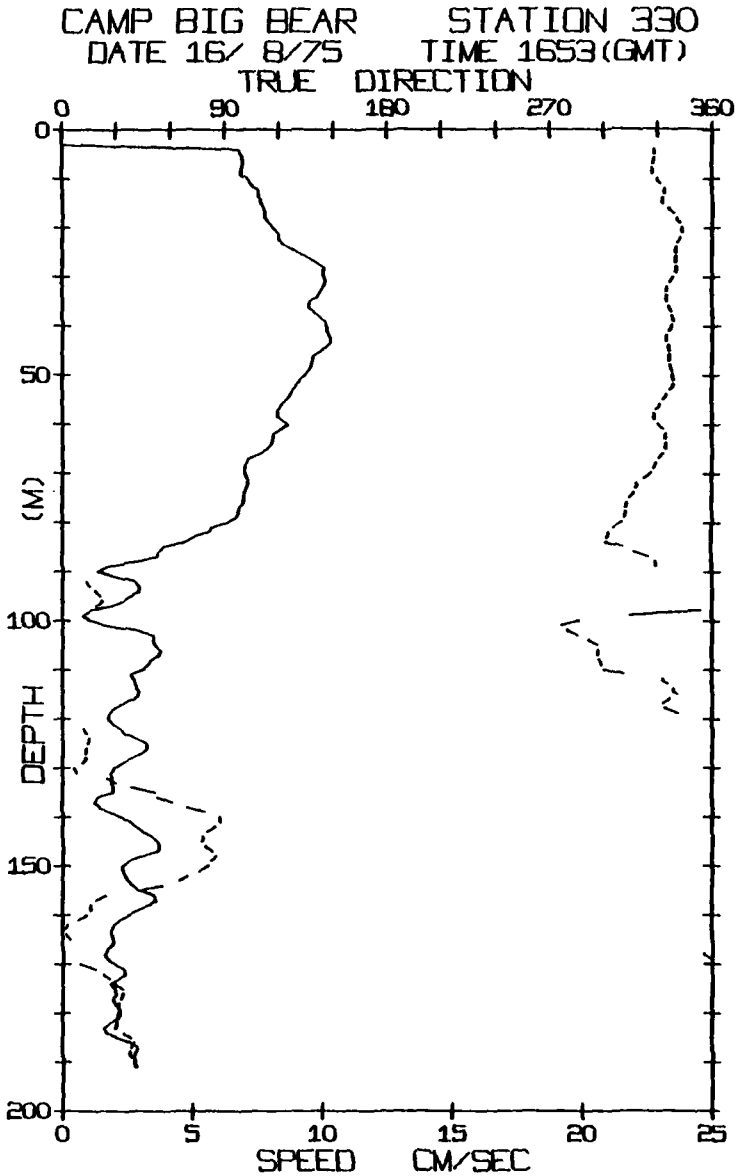
BIG BEAR STATION 327 (190M.) 15/AUG/75 620 GMT
LAT- 74 6937N LONG= 140 2148W LTER= 15 LGER= 29.
NIVEL= 9 4 EIVEL= 2.8 NVER= 1 EVER= 1.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.8	10.3	134	4.7	77.1
1	0.0	999.9	68	4.5	16.0	135	3.8	79.8
2	0.0	999.9	69	4.1	18.6	136	3.5	83.8
3	0.0	999.9	70	3.2	18.5	137	3.9	84.1
4	7.8	57.3	71	2.5	10.2	138	4.3	82.3
5	7.3	55.5	72	2.1	347.6	139	4.9	79.4
6	7.1	55.7	73	2.4	325.4	140	5.3	76.0
7	7.0	58.5	74	3.0	311.5	141	5.3	72.4
8	7.0	61.0	75	3.8	308.0	142	5.3	71.7
9	7.0	61.8	76	4.7	308.7	143	5.2	73.9
10	7.0	61.2	77	5.4	312.1	144	4.8	76.1
11	7.2	57.1	78	5.4	317.0	145	4.5	76.5
12	7.3	54.2	79	4.8	324.9	146	4.4	78.0
13	7.2	53.3	80	3.8	340.4	147	4.2	80.1
14	7.2	52.5	81	3.4	357.1	148	3.9	78.5
15	7.3	51.0	82	3.4	15.3	149	3.3	71.9
16	7.4	50.1	83	4.1	27.5	150	2.8	62.7
17	7.5	50.7	84	4.9	28.6	151	2.8	59.5
18	7.8	52.2	85	5.5	32.3	152	2.6	50.2
19	8.1	54.8	86	5.8	36.2	153	2.5	51.0
20	8.6	56.2	87	5.5	40.4	154	2.4	59.5
21	9.2	57.2	88	4.8	43.5	155	2.5	74.3
22	10.0	56.4	89	4.1	43.2	156	2.6	83.8
23	10.9	53.4	90	3.5	39.3	157	2.6	85.6
24	11.2	47.2	91	3.1	33.1	158	3.0	85.0
25	10.2	40.8	92	3.0	28.8	159	3.8	80.4
26	7.8	18.4	93	2.9	28.1	160	4.0	74.3
27	9.4	6.0	94	2.7	31.5	161	4.4	70.4
28	10.1	6.2	95	2.6	33.5	162	5.1	69.1
29	10.8	7.1	96	2.6	32.2	163	5.7	72.0
30	11.1	7.1	97	2.7	25.3	164	5.7	73.9
31	11.3	6.5	98	2.9	18.6	165	5.4	72.3
32	11.4	6.1	99	3.2	14.1	166	5.5	67.6
33	11.5	5.8	100	3.4	13.0	167	5.5	62.5
34	11.8	5.6	101	3.6	14.7	168	5.0	54.8
35	12.5	5.0	102	3.8	20.7	169	4.1	46.3
36	13.1	3.6	103	4.1	27.9	170	3.6	45.6
37	13.7	2.6	104	4.5	33.7	171	3.0	49.3
38	14.2	2.3	105	5.0	37.8	172	2.7	51.8
39	14.7	1.8	106	5.3	42.3	173	2.8	52.3
40	14.9	1.2	107	5.4	43.5	174	3.1	52.7
41	15.2	0.6	108	5.7	42.3	175	3.2	51.2
42	15.4	0.5	109	6.0	41.1	176	3.1	48.4
43	15.6	0.2	110	6.4	43.0	177	3.1	44.8
44	15.7	359.6	111	6.5	45.7	178	3.2	41.3
45	15.7	358.6	112	6.5	49.1	179	3.4	42.8
46	15.6	357.8	113	6.5	51.6	180	3.3	41.6
47	15.3	357.1	114	6.5	52.9	181	2.8	32.6
48	14.9	356.3	115	6.6	51.0	182	2.3	17.6
49	14.7	355.6	116	6.9	50.1	183	1.8	18.7
50	14.8	354.2	117	7.2	49.3	184	1.3	25.3
51	14.7	353.8	118	7.0	50.6	185	0.7	41.6
52	14.3	354.6	119	6.8	52.2	186	0.5	99.5
53	13.6	356.2	120	6.5	54.4	187	1.2	95.8
54	13.1	357.5	121	6.2	56.5	188	3.5	100.8
55	12.6	358.5	122	6.1	57.0	189	4.2	109.3
56	12.2	359.0	123	6.1	56.7	190	4.2	109.3
57	11.2	0.2	124	6.2	55.5			
58	10.7	359.5	125	6.3	54.7			
59	10.1	358.9	126	6.5	54.4			
60	9.6	358.3	127	6.7	55.9			
61	8.8	357.9	128	6.8	58.8			
62	8.6	359.3	129	6.7	63.3			
63	8.6	359.9	130	6.6	67.2			
64	8.1	359.5	131	6.6	70.3			
65	7.2	359.0	132	6.8	73.2			
66	5.3	3.5	133	6.3	76.0			

BIG BEAR STATION 328 (190M.) 15/AUG/75 1610 GMT
LAT= 74 7128N LONG= 140 2489W LTER= 0. LGER= 0.
NIVEL= 11 3 EIVEL= 0.3 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.4	347.8	134	3.6	44.0
1	0.0	999.9	68	7.5	349.8	135	4.0	45.0
2	0.0	999.9	69	6.8	352.5	136	4.3	47.9
3	0.0	999.9	70	6.4	354.5	137	4.7	49.9
4	6.5	36.6	71	5.3	350.1	138	5.1	51.3
5	6.0	36.6	72	5.1	339.5	139	5.2	52.3
6	5.2	33.9	73	4.5	347.7	140	5.1	51.7
7	4.5	28.7	74	4.2	350.5	141	5.7	51.2
8	4.1	20.7	75	4.1	357.1	142	7.0	52.2
9	4.0	12.3	76	4.4	355.4	143	7.1	52.3
10	4.2	4.0	77	4.6	349.9	144	7.2	54.5
11	4.6	358.7	78	4.7	346.9	145	7.2	59.6
12	5.1	355.9	79	4.5	345.4	146	7.4	63.0
13	5.6	356.3	80	4.5	346.1	147	7.3	65.3
14	6.0	357.9	81	4.4	349.1	148	7.0	65.3
15	6.1	1.9	82	4.4	352.3	149	6.7	62.5
16	6.2	8.3	83	4.5	356.0	150	6.8	58.6
17	6.5	12.5	84	4.6	0.5	151	6.5	55.4
18	6.9	14.4	85	5.2	6.2	152	5.9	52.9
19	7.2	16.5	86	6.5	10.7	153	5.5	48.5
20	7.3	16.2	87	6.6	12.9	154	5.6	44.6
21	7.4	13.4	88	6.2	14.3	155	5.8	40.2
22	7.7	8.4	89	5.5	16.3	156	5.9	36.1
23	8.1	2.7	90	4.9	19.2	157	5.9	33.2
24	8.4	358.2	91	4.4	21.5	158	6.0	30.1
25	8.6	354.8	92	4.1	23.6	159	5.9	27.1
26	8.7	347.7	93	4.0	26.9	160	5.7	22.7
27	9.5	338.1	94	3.8	31.1	161	5.6	19.9
28	10.5	337.9	95	3.7	35.2	162	5.5	16.5
29	12.7	341.7	96	3.6	31.2	163	5.4	15.6
30	13.9	347.3	97	3.5	25.0	164	5.2	14.3
31	14.4	346.3	98	3.5	21.8	165	4.9	12.1
32	14.8	345.5	99	3.6	21.0	166	4.6	8.9
33	14.9	344.6	100	3.6	23.3	167	4.4	5.4
34	14.8	343.7	101	3.6	22.8	168	4.4	3.2
35	14.8	344.0	102	3.5	19.5	169	4.6	2.9
36	14.8	344.9	103	3.7	15.2	170	4.5	5.7
37	14.6	345.5	104	4.0	12.0	171	4.2	9.0
38	14.4	345.9	105	4.4	8.7	172	4.2	13.1
39	14.4	346.9	106	4.8	5.8	173	4.2	17.9
40	14.5	348.2	107	5.3	3.3	174	3.9	18.9
41	14.7	349.1	108	5.7	1.1	175	3.6	21.3
42	14.7	349.3	109	6.0	0.1	176	3.5	23.7
43	14.7	348.8	110	6.2	359.4	177	3.5	27.6
44	14.6	347.9	111	6.6	359.8	178	3.3	23.1
45	14.5	347.3	112	7.2	1.2	179	3.2	18.5
46	14.5	347.4	113	7.4	2.9	180	3.2	17.5
47	14.6	347.9	114	7.3	4.5	181	3.2	18.0
48	14.6	348.4	115	7.3	6.8	182	3.2	20.7
49	14.4	347.6	116	7.4	8.9	183	3.1	19.7
50	14.6	348.5	117	7.6	11.0	184	2.9	24.9
51	14.7	349.7	118	7.8	12.7	185	2.9	34.8
52	14.9	351.1	119	7.9	14.1	186	3.3	46.8
53	14.8	352.4	120	8.1	16.0	187	4.0	51.7
54	14.6	353.3	121	7.8	19.1	188	5.0	52.0
55	14.6	353.8	122	7.5	19.9	189	4.9	48.4
56	14.6	353.9	123	6.9	20.4	190	5.0	48.0
57	14.7	353.7	124	6.5	22.0			
58	14.6	353.4	125	6.0	25.7			
59	14.5	352.6	126	5.4	30.4			
60	14.1	351.1	127	4.5	39.0			
61	13.4	349.5	128	3.7	44.9			
62	13.0	347.9	129	3.1	48.5			
63	12.4	346.6	130	2.9	44.0			
64	11.1	346.9	131	3.1	37.7			
65	10.1	348.5	132	3.1	38.3			
66	9.4	347.1	133	3.2	42.6			


CAMP BIG BEAR STATION 329
DATE 16/ 8/75 TIME 521(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

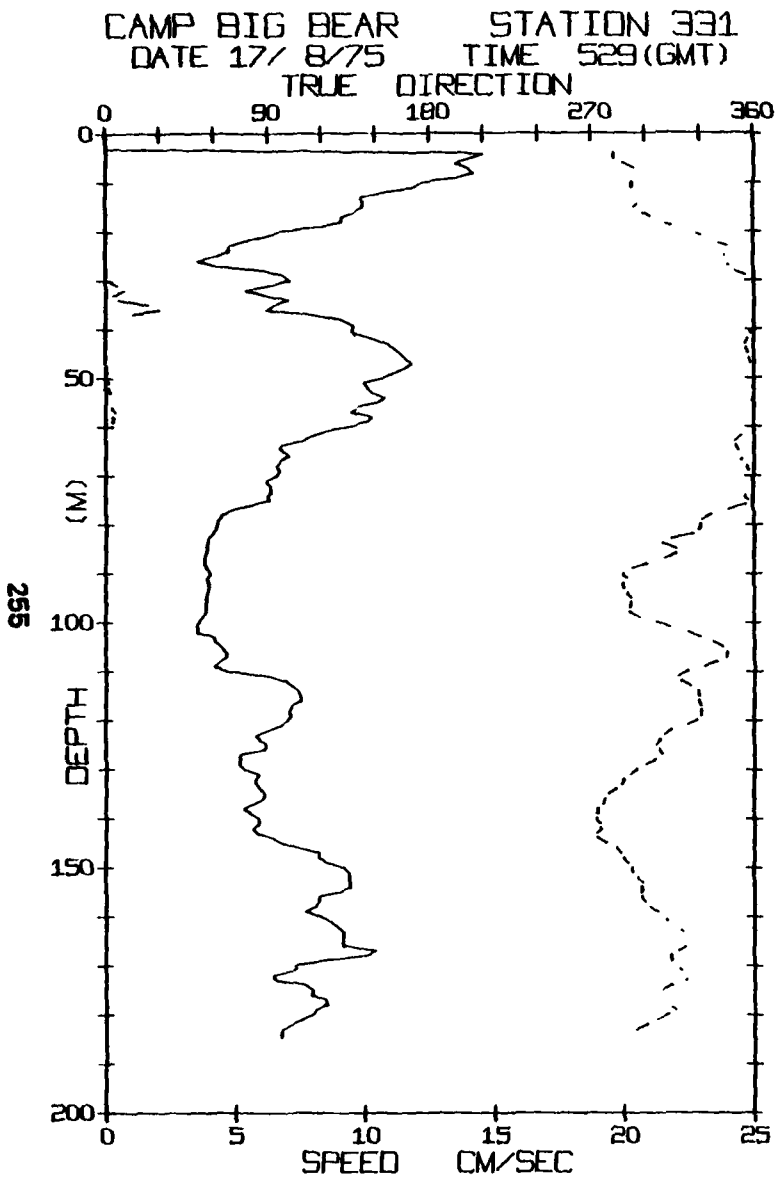

CAMP BIG BEAR STATION 330
DATE 16/ 8/75 TIME 1653(GMT)
TRUE DIRECTION
0
90
180
270
360
50
(M)
100
DEPTH
150
200
0
5
10
15
20
25
SPEED CM/SEC

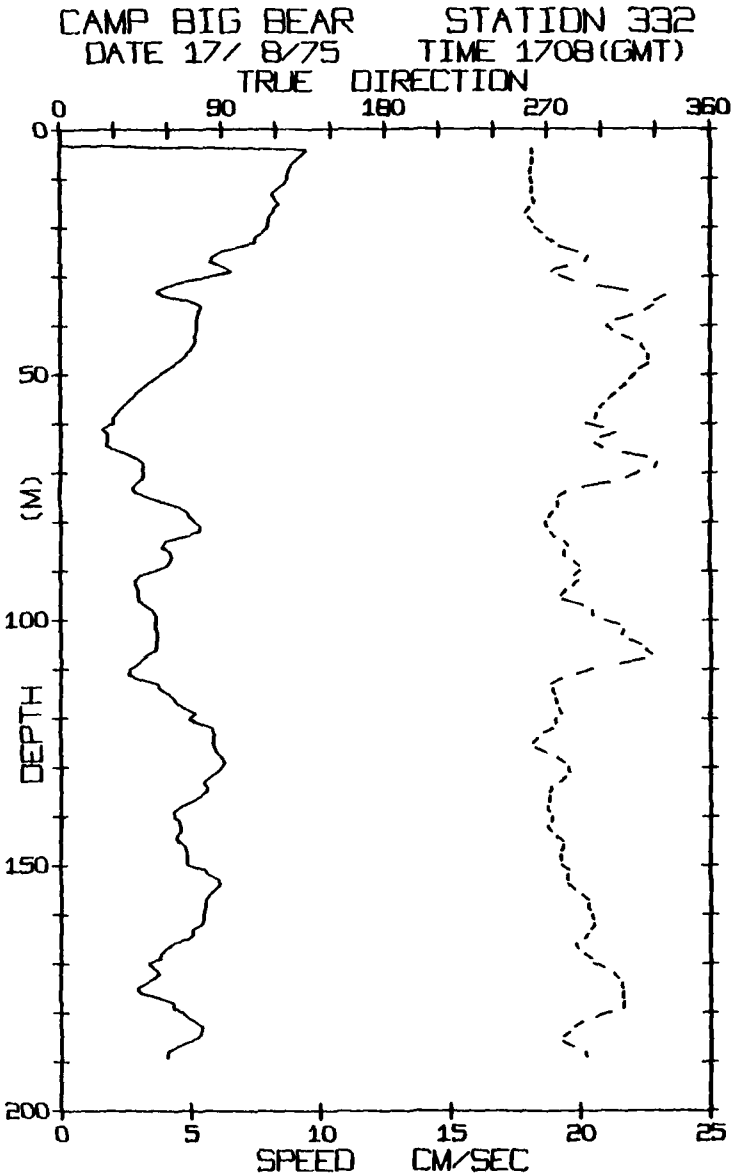
BIG BEAR STATION 329 (190M.) 16/AUG/75 521 GMT
LAT= 74 7289N LONG= 140 2359W LTER= 2 LGER= 4.
NIVEL= 7 6 EIVEL= 6 1 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 2	16 1	134	3 1	91 1
1	0 0	999 9	68	5 3	16 4	135	3 3	92 4
2	0 0	999 9	69	5 4	10 0	136	3 5	93 8
3	0 0	999 9	70	5 6	359 3	137	3 9	93 4
4	4 5	45 7	71	6 1	350 6	138	4 4	93 0
5	5 0	37 2	72	7 0	345 4	139	4 8	92 5
6	5 9	28 3	73	7 3	346 2	140	5 1	92 0
7	6 9	25 3	74	7 5	349 8	141	5 3	91 2
8	7 5	23 3	75	7 2	351 7	142	5 6	89 7
9	7 9	22 5	76	6 0	351 3	143	5 8	87 5
10	8 2	20 1	77	4 8	354 5	144	5 8	85 0
11	8 4	15 9	78	3 6	2 3	145	5 7	86 1
12	8 6	12 1	79	2 5	12 6	146	5 2	86 1
13	8 8	9 4	80	1 8	22 6	147	4 7	83 7
14	8 9	7 4	81	1 4	35 6	148	4 4	78 0
15	8 7	7 4	82	1 2	34 8	149	4 2	76 0
16	8 4	8 3	83	1 8	36 3	150	4 5	79 6
17	7 9	9 6	84	2 4	37 0	151	5 3	83 2
18	7 5	10 9	85	2 9	37 5	152	5 8	84 3
19	7 2	11 9	86	3 1	37 6	153	5 9	84 4
20	7 5	12 4	87	2 8	42 1	154	5 7	82 4
21	8 3	13 2	88	2 2	48 9	155	5 3	79 9
22	9 1	14 0	89	1 8	52 5	156	4 9	74 7
23	9 8	13 4	90	1 6	55 7	157	4 6	67 7
24	10 6	12 7	91	1 9	52 1	158	4 3	59 1
25	11 3	11 7	92	2 4	48 4	159	4 3	52 2
26	11 5	12 9	93	2 1	50 6	160	4 4	47 8
27	11 6	14 1	94	2 1	50 0	161	4 5	45 4
28	11 6	13 9	95	2 6	47 6	162	4 4	45 8
29	11 6	12 1	96	2 7	47 1	163	4 2	46 5
30	11 5	10 4	97	2 5	41 4	164	3 9	47 8
31	11 3	8 7	98	2 9	30 3	165	3 7	50 6
32	11 1	6 7	99	3 0	21 7	166	4 1	55 8
33	10 7	7 7	100	3 7	16 2	167	4 5	56 9
34	10 4	8 7	101	3 6	2 1	168	4 8	56 7
35	10 1	8 6	102	3 7	350 0	169	4 4	60 9
36	10 0	7 9	103	3 8	353 0	170	3 7	64 3
37	9 9	6 1	104	3 9	357 2	171	3 6	57 2
38	9 9	4 4	105	3 9	358 2	172	3 0	56 3
39	9 8	2 9	106	3 9	358 8	173	2 2	60 3
40	9 9	1 7	107	4 0	359 2	174	1 8	71 2
41	10 0	0 3	108	3 8	6 9	175	2 0	81 8
42	10 2	359 2	109	3 8	23 7	176	2 6	90 6
43	10 3	358 6	110	4 5	44 8	177	3 2	92 0
44	10 3	359 9	111	5 5	46 6	178	3 5	90 6
45	10 4	1 2	112	5 7	48 3	179	3 5	88 4
46	10 5	2 0	113	5 3	51 3	180	3 3	94 2
47	10 7	2 9	114	5 0	54 9	181	3 3	102 6
48	10 8	4 7	115	5 8	53 3	182	3 3	95 5
49	10 9	6 7	116	6 2	59 7	183	3 4	91 8
50	11 0	8 8	117	6 1	57 4	184	2 9	84 8
51	11 1	11 0	118	6 2	58 6	185	3 1	79 4
52	11 3	11 7	119	6 4	58 3	186	3 1	80 6
53	11 8	10 3	120	6 2	60 2	187	3 0	84 4
54	12 2	8 5	121	6 0	62 7	188	2 9	87 5
55	12 4	7 4	122	5 7	62 3	189	3 0	86 8
56	12 4	7 5	123	5 6	61 0	190	3 0	87 0
57	12 0	7 4	124	5 1	62 1			
58	11 5	7 2	125	4 6	63 5			
59	11 0	7 0	126	4 1	64 9			
60	10 4	7 1	127	3 7	67 1			
61	9 8	7 3	128	3 5	73 5			
62	9 2	7 9	129	3 3	80 0			
63	8 5	8 1	130	3 2	84 3			
64	7 6	7 9	131	3 0	87 7			
65	6 5	8 5	132	2 9	88 7			
66	5 6	10 5	133	2 9	89 7			

BIG BEAR STATION 330 (191M.) 16/AUG/75 1653 GMT
LAT= 74 7332N LONG= 140 2222W LTER= 2 LGER= 4.
NIVEL= 4 3 EIVEL= -1 8 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	7 2	330 0	134	2 0	38 0
1	0 0	999 9	68	7 0	328 5	135	2 0	51 1
2	0 0	999 9	69	7 0	327 4	136	1 4	52 8
3	0 0	999 9	70	7 1	326 1	137	1 2	61 0
4	6 8	328 2	71	7 2	322 4	138	1 4	69 6
5	6 9	328 5	72	7 1	318 7	139	1 8	78 6
6	7 0	327 8	73	7 1	317 5	140	2 3	86 9
7	7 0	327 1	74	7 0	316 1	141	2 6	87 8
8	6 9	326 7	75	7 0	314 3	142	2 8	84 7
9	6 9	327 2	76	6 9	312 5	143	3 1	80 5
10	7 2	329 7	77	6 8	312 1	144	3 5	78 0
11	7 3	331 5	78	6 8	311 7	145	3 7	77 0
12	7 5	333 6	79	6 7	311 0	146	3 7	79 1
13	7 6	333 6	80	6 4	309 4	147	3 6	82 9
14	7 6	332 6	81	5 8	304 6	148	3 1	84 9
15	7 7	331 9	82	5 6	302 3	149	2 6	81 8
16	7 8	335 8	83	5 0	301 3	150	2 3	80 4
17	7 8	338 5	84	4 7	300 7	151	2 4	76 1
18	7 8	340 3	85	3 9	310 6	152	2 5	69 5
19	8 0	341 9	86	3 7	316 8	153	2 6	64 9
20	8 1	343 4	87	3 6	324 8	154	2 7	54 9
21	8 3	343 7	88	2 9	328 3	155	2 9	41 8
22	8 3	342 3	89	1 7	328 4	156	3 5	23 7
23	8 5	340 4	90	1 4	353 9	157	3 6	19 0
24	8 8	339 4	91	2 0	10 2	158	3 3	15 9
25	9 0	339 6	92	2 8	13 4	159	2 9	15 4
26	9 4	340 1	93	3 0	15 0	160	2 6	13 3
27	9 8	340 2	94	3 0	18 5	161	2 2	8 7
28	10 1	340 7	95	2 7	21 3	162	2 0	3 0
29	10 0	339 9	96	2 4	22 4	163	1 9	0 8
30	10 1	338 2	97	1 9	19 0	164	1 9	2 5
31	10 1	336 6	98	1 1	353 9	165	2 0	4 7
32	10 0	334 9	99	0 8	314 5	166	1 9	3 7
33	9 9	334 3	100	1 1	286 0	167	1 7	359 8
34	9 8	334 5	101	1 7	276 3	168	1 6	355 1
35	9 5	335 0	102	2 9	279 5	169	1 7	359 2
36	9 5	336 2	103	3 5	285 2	170	2 0	9 8
37	9 7	337 3	104	3 5	291 4	171	2 4	17 9
38	9 9	338 0	105	3 6	296 4	172	2 4	22 6
39	10 1	338 6	106	3 8	296 9	173	2 2	26 3
40	10 2	337 8	107	3 7	297 0	174	1 9	28 7
41	10 2	335 8	108	3 4	297 9	175	2 0	33 2
42	10 3	334 6	109	3 3	298 7	176	2 1	33 5
43	10 4	334 5	110	3 1	300 1	177	1 9	32 2
44	10 2	335 7	111	2 6	311 0	178	2 0	31 1
45	10 0	336 3	112	2 8	332 5	179	2 2	31 4
46	9 7	336 5	113	2 9	335 6	180	2 3	31 4
47	9 6	336 6	114	2 9	338 1	181	2 1	30 9
48	9 6	337 1	115	2 9	340 1	182	1 9	29 9
49	9 5	338 2	116	2 8	336 3	183	1 6	29 2
50	9 3	338 6	117	2 3	332 5	184	1 7	33 9
51	9 2	338 7	118	2 0	333 8	185	2 1	38 1
52	9 0	338 3	119	1 8	341 4	186	2 6	39 6
53	8 8	336 6	120	1 8	353 7	187	2 9	38 2
54	8 7	334 8	121	2 0	5 7	188	2 9	37 5
55	8 6	333 0	122	2 3	11 9	189	2 7	38 6
56	8 4	331 2	123	2 4	13 6	190	2 7	39 5
57	8 3	329 2	124	2 8	14 7	191	2 9	40 6
58	8 3	327 8	125	3 2	13 4			
59	8 4	327 8	126	3 3	12 7			
60	8 7	330 0	127	3 1	12 9			
61	8 4	332 8	128	2 7	12 9			
62	8 1	334 0	129	2 3	11 1			
63	8 1	334 4	130	2 0	6 9			
64	8 0	334 3	131	1 9	8 2			
65	7 9	333 7	132	1 9	24 4			
66	7 6	332 3	133	1 9	29 4			


CAMP BIG BEAR STATION 331
DATE 17/ 8/75 TIME 529(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

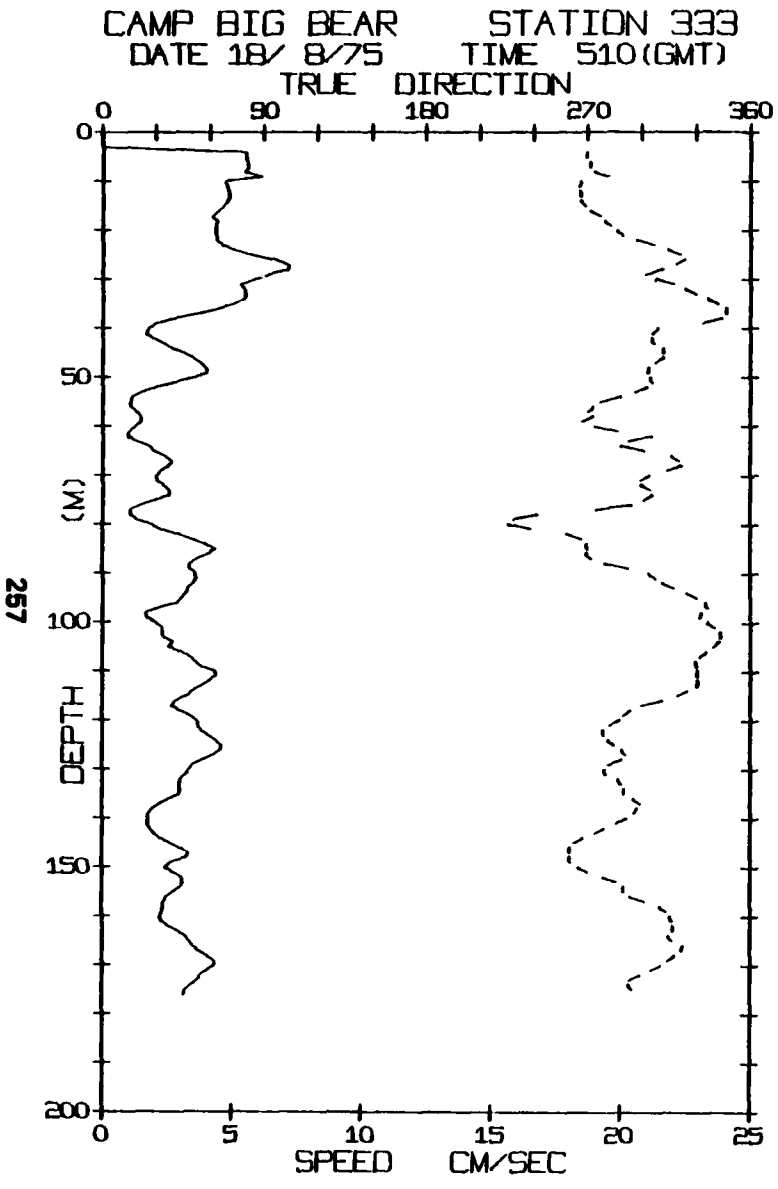

CAMP BIG BEAR STATION 332
DATE 17/ 8/75 TIME 1708(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

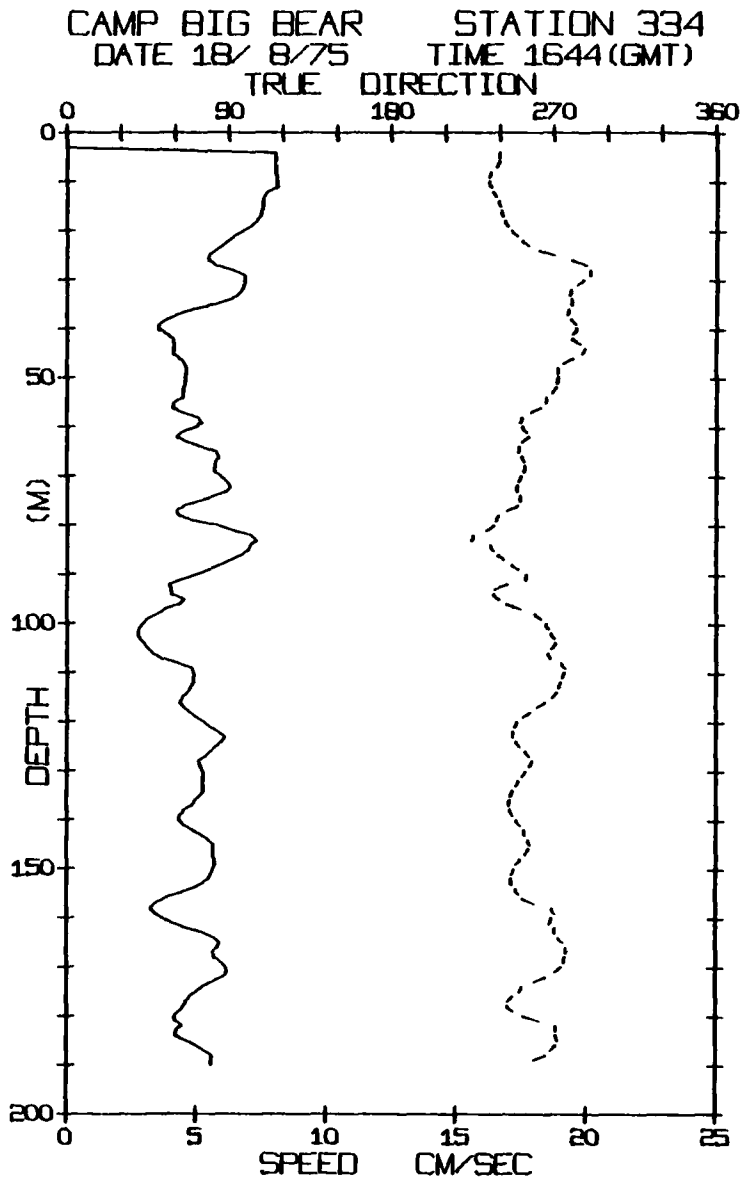
BIG BEAR STATION 331 (184M) 17/AUG/75 529 GMT
LAT= 74 6930N LONG= 140 2818W LTER= 0 LGER= 1
NIVEL= -7 9 EIVEL= -12 7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	6 8	353 0	134	6 0	283 3
1	0 0	999 9	68	6 6	356 5	135	6 1	279 7
2	0 0	999 9	69	6 7	357 7	136	6 0	277 4
3	0 0	999 9	70	6 6	357 8	137	5 7	275 9
4	14 6	282 2	71	6 2	0 3	138	5 3	273 4
5	14 1	282 8	72	6 4	1 7	139	5 6	272 5
6	13 5	287 8	73	6 4	358 8	140	5 9	272 0
7	14 0	293 6	74	6 3	355 5	141	5 9	274 4
8	14 2	297 2	75	6 4	357 2	142	5 7	275 1
9	13 6	295 9	76	5 7	355 8	143	5 9	272 4
10	12 2	292 8	77	5 0	346 2	144	6 4	273 0
11	11 9	292 6	78	4 5	335 8	145	6 8	278 4
12	10 7	298 9	79	4 3	331 4	146	7 4	284 1
13	9 9	299 1	80	4 3	330 2	147	8 2	286 7
14	10 0	296 5	81	4 2	329 3	148	8 5	287 7
15	9 9	293 9	82	4 1	326 5	149	8 5	290 2
16	9 6	297 3	83	3 9	313 6	150	9 2	292 5
17	9 1	303 1	84	3 9	309 6	151	9 4	293 5
18	9 1	308 1	85	3 9	317 5	152	9 4	296 1
19	8 3	314 7	86	3 8	316 8	153	9 5	298 2
20	6 7	326 0	87	3 8	310 7	154	9 4	297 1
21	6 1	331 2	88	3 8	300 9	155	9 0	297 0
22	5 3	338 3	89	4 0	292 8	156	8 2	298 0
23	4 8	345 4	90	4 1	287 5	157	8 2	299 9
24	4 8	346 4	91	3 9	289 8	158	8 1	302 3
25	4 3	343 9	92	4 0	287 5	159	7 7	306 2
26	3 6	344 0	93	4 0	287 8	160	8 2	309 6
27	4 3	346 7	94	3 9	289 8	161	8 6	312 1
28	6 3	347 6	95	3 9	291 8	162	8 9	316 9
29	6 9	355 5	96	3 8	292 3	163	9 2	320 9
30	7 2	2 2	97	3 9	291 1	164	9 2	321 0
31	6 3	7 0	98	3 8	291 5	165	9 1	321 1
32	5 4	10 3	99	3 7	296 8	166	9 2	322 5
33	6 1	4 5	100	3 6	306 0	167	10 4	318 5
34	7 1	7 4	101	3 5	313 7	168	10 1	314 3
35	6 5	23 9	102	3 6	320 9	169	8 4	313 7
36	6 2	30 4	103	4 2	330 6	170	7 4	317 4
37	7 9	15 2	104	4 3	337 7	171	7 2	320 1
38	9 1	2 2	105	4 5	343 0	172	6 4	325 2
39	9 6	357 6	106	4 7	345 1	173	6 6	322 1
40	9 6	358 0	107	4 7	344 8	174	7 7	314 2
41	9 7	359 1	108	4 4	339 5	175	8 0	309 4
42	10 4	356 8	109	4 2	332 7	176	7 9	308 6
43	10 9	355 7	110	4 7	323 3	177	8 5	309 3
44	11 2	356 6	111	6 3	317 8	178	8 6	312 0
45	11 4	357 5	112	7 0	319 8	179	8 1	316 5
46	11 7	358 2	113	7 2	325 1	180	8 0	312 0
47	11 9	358 8	114	7 4	329 2	181	7 6	305 9
48	11 5	0 5	115	7 5	329 8	182	7 2	300 3
49	11 1	1 1	116	7 6	329 9	183	6 8	294 7
50	10 7	0 7	117	7 2	331 2	184	6 8	294 7
51	10 0	2 3	118	7 1	331 4			
52	10 1	2 5	119	7 2	331 2			
53	10 3	2 8	120	7 0	328 6			
54	10 8	359 7	121	6 8	323 1			
55	10 5	359 6	122	6 3	313 8			
56	9 8	3 6	123	5 8	310 8			
57	9 5	5 7	124	6 0	308 0			
58	10 3	4 0	125	6 2	305 9			
59	10 1	3 5	126	6 1	307 6			
60	9 4	0 8	127	5 2	309 5			
61	8 5	356 1	128	5 1	304 9			
62	8 0	353 0	129	5 2	300 0			
63	7 6	349 6	130	5 3	295 2			
64	6 7	350 3	131	5 9	291 7			
65	6 8	352 2	132	5 7	287 6			
66	7 1	353 7	133	5 8	286 1			

BIG BEAR STATION 332 (189M) 17/AUG/75 1708 GMT
LAT= 74 6682N LONG= 140 4006W LTER= 0 LGER= 1
NIVEL= -5 3 EIVEL= -12 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 9	325 0	134	5 7	272 2
1	0 0	999 9	68	3 2	330 2	135	5 6	271 1
2	0 0	999 9	69	3 2	329 1	136	5 4	271 6
3	0 0	999 9	70	3 2	320 9	137	5 0	271 0
4	9 5	261 3	71	3 2	314 0	138	4 7	269 8
5	9 3	261 6	72	3 0	304 4	139	4 4	270 9
6	9 1	262 0	73	2 8	289 8	140	4 3	272 7
7	8 9	261 4	74	2 9	280 2	141	4 6	271 9
8	8 8	260 5	75	3 4	276 0	142	4 6	270 3
9	8 8	260 0	76	4 0	275 3	143	4 6	272 5
10	8 7	260 9	77	4 6	275 9	144	4 5	274 7
11	8 6	261 9	78	4 9	272 5	145	4 5	278 6
12	8 4	261 8	79	5 0	270 1	146	4 8	279 0
13	8 2	261 9	80	5 2	268 5	147	4 9	277 8
14	8 3	262 5	81	5 4	269 7	148	4 9	277 4
15	8 4	262 7	82	5 3	271 5	149	4 9	277 6
16	8 2	259 7	83	4 8	274 1	150	5 0	278 4
17	8 2	257 6	84	4 0	279 2	151	5 6	282 5
18	8 0	259 6	85	3 9	281 5	152	5 7	281 3
19	8 0	262 7	86	4 2	279 0	153	6 1	280 8
20	8 0	263 2	87	4 3	279 8	154	6 1	281 4
21	7 8	267 1	88	4 2	284 6	155	5 9	284 9
22	7 5	269 8	89	4 1	288 1	156	5 7	288 8
23	7 5	273 7	90	3 6	287 9	157	5 6	292 2
24	6 9	277 0	91	3 1	284 3	158	5 6	292 2
25	6 2	287 0	92	2 8	286 5	159	5 5	293 3
26	5 9	292 5	93	2 9	283 9	160	5 5	294 5
27	5 8	290 9	94	3 0	280 2	161	5 5	295 6
28	6 3	280 8	95	3 0	277 2	162	5 5	296 1
29	6 6	272 4	96	3 1	278 5	163	5 1	294 1
30	5 8	277 0	97	3 3	289 8	164	5 1	292 7
31	4 8	284 3	98	3 6	294 7	165	4 9	290 2
32	4 1	297 5	99	3 7	295 5	166	4 3	286 0
33	3 7	314 6	100	3 7	301 4	167	4 0	287 3
34	4 0	335 3	101	3 7	309 6	168	3 9	290 5
35	5 0	329 4	102	3 7	312 0	169	3 8	294 4
36	5 4	328 3	103	3 8	310 8	170	3 4	295 4
37	5 3	324 1	104	3 7	315 2	171	3 6	301 6
38	5 3	316 7	105	3 7	321 7	172	3 8	306 7
39	5 2	308 2	106	3 7	324 4	173	3 6	309 4
40	5 3	303 6	107	3 4	327 4	174	3 3	311 3
41	5 2	306 2	108	3 1	323 0	175	3 0	312 1
42	5 2	311 4	109	2 9	310 4	176	3 1	311 7
43	5 2	317 4	110	2 6	294 8	177	3 8	312 3
44	5 1	322 1	111	2 6	286 1	178	4 3	312 4
45	5 0	324 3	112	3 0	277 2	179	4 3	311 8
46	4 8	325 6	113	3 7	271 8	180	4 7	305 2
47	4 6	326 3	114	3 9	272 9	181	4 9	296 2
48	4 4	325 3	115	4 2	274 3	182	5 2	288 8
49	4 1	321 1	116	4 4	274 9	183	5 5	284 7
50	3 8	318 7	117	4 5	275 7	184	5 4	281 7
51	3 6	316 0	118	4 8	276 4	185	5 3	278 5
52	3 3	313 1	119	5 2	278 1	186	4 9	278 0
53	3 1	310 1	120	5 0	275 0	187	4 4	284 1
54	2 9	307 1	121	5 3	275 3	188	4 1	290 8
55	2 7	304 0	122	5 9	272 8	189	4 1	291 8
56	2 5	301 1	123	5 9	267 7			
57	2 3	298 7	124	5 9	264 4			
58	2 2	296 9	125	5 9	261 7			
59	2 0	296 1	126	6 0	263 7			
60	2 0	291 6	127	6 1	269 4			
61	1 6	300 7	128	6 2	275 2			
62	1 8	307 7	129	6 3	279 0			
63	1 8	299 1	130	6 2	281 2			
64	1 8	295 8	131	6 0	282 5			
65	1 9	300 5	132	5 8	280 0			
66	2 5	311 9	133	5 6	276 7			


CAMP BIG BEAR STATION 333
DATE 18/ 8/75 TIME 510(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

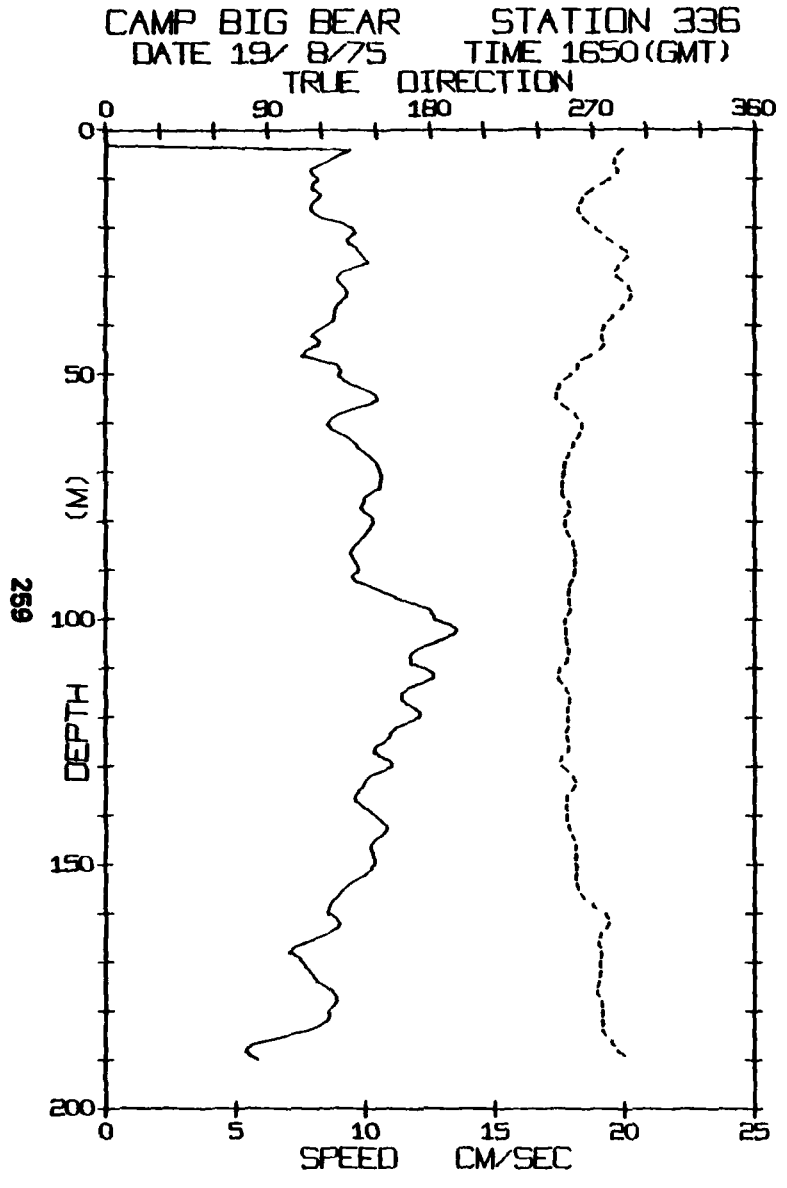

CAMP BIG BEAR STATION 334
DATE 18/ 8/75 TIME 1644(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

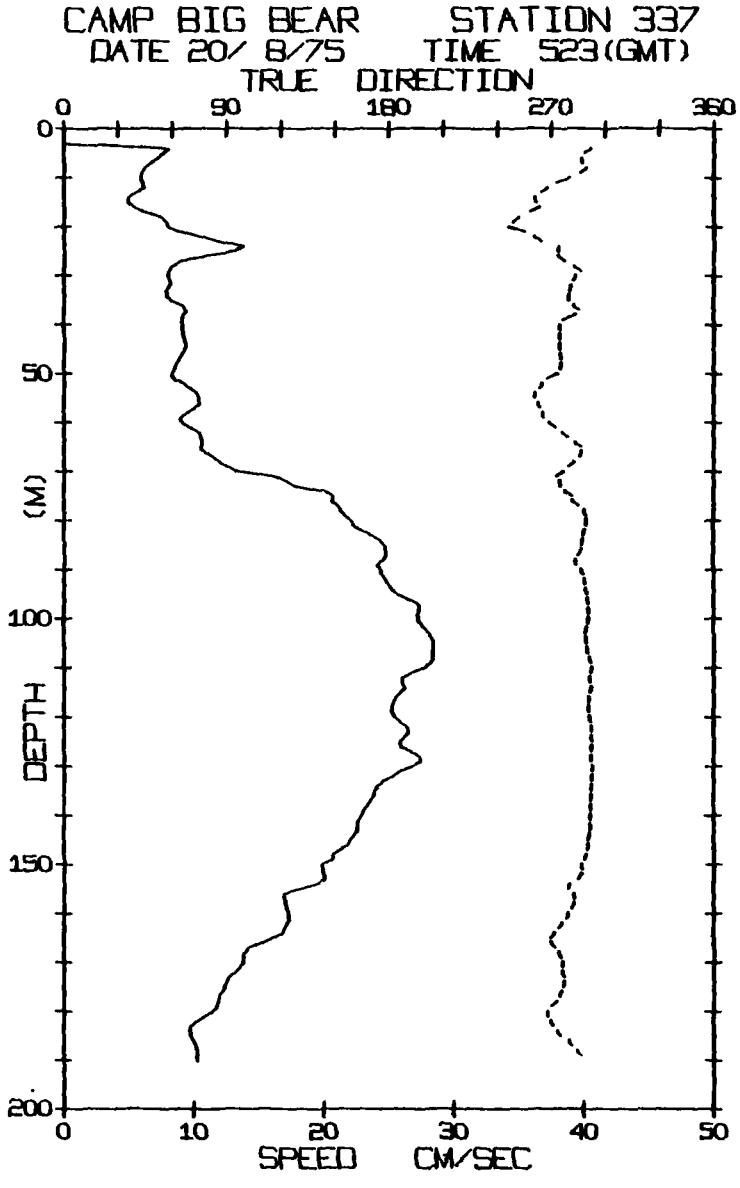
BIG BEAR STATION 333 (176M) 18/AUG/75 510 GMT
LAT= 74.6599N LONG= 140.4904W LTER= 0 LGER= 0
NIVEL= -1 1 EIVEL= -8 5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.7	320.5	134	3.0	289.5
1	0.0	999.9	68	2.6	321.8	135	3.0	290.1
2	0.0	999.9	69	2.3	314.2	136	2.6	295.2
3	0.0	999.9	70	2.1	304.4	137	2.3	299.0
4	5.6	269.3	71	2.1	299.2	138	2.0	296.9
5	5.5	268.6	72	2.4	299.8	139	1.8	295.2
6	5.6	271.0	73	2.6	304.8	140	1.7	291.2
7	5.7	271.4	74	2.5	305.8	141	1.8	285.2
8	5.5	273.5	75	2.1	301.3	142	1.9	279.1
9	6.2	281.3	76	1.5	294.4	143	2.0	274.1
10	4.8	266.2	77	1.1	274.7	144	2.2	267.4
11	4.8	265.1	78	1.1	242.2	145	2.6	262.5
12	4.9	265.7	79	1.3	229.3	146	3.0	259.7
13	4.9	265.5	80	1.9	225.7	147	3.4	259.3
14	4.8	266.2	81	2.2	238.0	148	3.3	259.5
15	4.7	268.6	82	2.9	257.5	149	3.7	260.4
16	4.5	271.7	83	3.4	266.3	150	3.4	264.2
17	4.3	276.7	84	4.0	269.1	151	3.7	270.1
18	4.4	279.3	85	4.4	269.7	152	3.1	278.4
19	4.4	282.6	86	4.1	269.1	153	3.1	286.0
20	4.4	286.0	87	3.7	271.9	154	3.0	289.5
21	4.4	289.6	88	3.4	279.4	155	2.7	289.5
22	4.5	296.9	89	3.4	292.4	156	2.5	293.4
23	4.7	306.7	90	3.6	303.6	157	2.4	301.8
24	5.1	314.4	91	3.6	307.5	158	2.4	310.0
25	5.8	320.7	92	3.5	311.5	159	2.3	313.4
26	6.7	323.7	93	3.3	317.8	160	2.2	315.8
27	7.2	319.0	94	3.2	324.6	161	2.2	316.9
28	7.1	311.5	95	3.1	330.7	162	2.5	317.5
29	6.5	302.2	96	2.9	335.3	163	2.9	317.2
30	5.9	307.9	97	2.3	336.8	164	3.2	315.0
31	5.4	317.6	98	1.7	333.6	165	3.4	317.0
32	5.5	323.8	99	1.7	332.1	166	3.5	322.6
33	5.5	329.8	100	2.1	335.9	167	3.7	321.9
34	5.4	336.2	101	2.3	340.0	168	4.0	318.3
35	5.1	342.2	102	2.3	343.5	169	4.3	314.3
36	4.4	346.7	103	2.4	344.1	170	4.3	310.5
37	3.7	347.2	104	2.7	342.5	171	4.1	304.9
38	2.8	344.6	105	2.6	339.8	172	3.8	298.5
39	2.1	333.9	106	3.0	335.7	173	3.7	293.2
40	1.8	309.2	107	3.4	332.1	174	3.4	292.4
41	1.7	305.7	108	3.6	330.1	175	3.2	294.9
42	2.0	305.0	109	3.8	330.6	176	3.2	297.2
43	2.4	306.7	110	4.4	330.3			
44	2.7	311.7	111	4.4	330.7			
45	3.1	311.8	112	4.1	331.1			
46	3.5	311.5	113	3.8	330.0			
47	3.8	307.5	114	3.5	325.1			
48	4.0	303.9	115	3.3	319.6			
49	4.0	303.3	116	2.9	311.1			
50	3.6	304.8	117	2.7	300.0			
51	2.8	305.9	118	3.0	293.3			
52	2.1	302.6	119	3.4	289.8			
53	1.5	296.2	120	3.7	287.3			
54	1.2	287.9	121	3.7	281.9			
55	1.1	276.9	122	3.8	278.2			
56	1.1	273.0	123	4.1	278.6			
57	1.4	270.1	124	4.4	280.8			
58	1.5	272.8	125	4.6	284.4			
59	1.5	266.8	126	4.6	288.5			
60	1.3	273.9	127	4.4	290.9			
61	1.0	286.1	128	4.0	288.6			
62	1.0	305.3	129	3.5	281.4			
63	1.3	292.7	130	3.4	278.7			
64	1.8	288.5	131	3.2	279.8			
65	2.0	301.4	132	3.0	286.4			
66	2.4	316.4	133	3.0	288.3			

BIG BEAR STATION 334 (190M) 18/AUG/75 1644 GMT
LAT= 74.6529N LONG= 140.5380W LTER= 3 LGER= 6
NIVEL= -5 6 EIVEL= -9 5 NVER= 1 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.7	253.3	134	5.3	246.8
1	0.0	999.9	68	5.7	253.9	135	5.1	245.6
2	0.0	999.9	69	5.7	252.6	136	5.0	244.9
3	0.0	999.9	70	5.9	251.1	137	4.8	244.8
4	8.0	239.5	71	6.1	249.7	138	4.5	245.5
5	8.0	238.8	72	6.3	248.6	139	4.4	247.1
6	8.1	238.9	73	6.1	249.6	140	4.3	249.1
7	8.1	237.9	74	5.7	251.1	141	4.5	251.1
8	8.1	234.7	75	5.2	251.4	142	4.8	253.0
9	8.1	233.7	76	4.5	249.8	143	5.2	254.0
10	8.1	233.9	77	4.2	243.4	144	5.5	255.8
11	8.1	234.9	78	4.3	238.9	145	5.7	256.9
12	7.7	236.1	79	4.9	236.8	146	5.7	255.8
13	7.6	237.8	80	5.8	235.7	147	5.7	253.9
14	7.6	239.2	81	6.3	232.2	148	5.7	251.3
15	7.5	240.2	82	7.1	224.9	149	5.7	249.1
16	7.5	240.9	83	7.3	223.8	150	5.6	247.5
17	7.5	241.6	84	7.0	234.3	151	5.6	246.2
18	7.3	242.9	85	7.0	236.0	152	5.5	245.9
19	7.1	244.4	86	6.7	238.6	153	5.2	246.7
20	6.8	246.4	87	6.3	242.0	154	4.9	248.9
21	6.4	249.0	88	5.9	246.1	155	4.4	250.9
22	6.2	251.9	89	5.5	249.8	156	3.8	252.7
23	6.0	255.6	90	5.0	253.9	157	3.4	259.3
24	5.7	261.1	91	4.4	253.9	158	3.2	268.7
25	5.5	269.5	92	3.9	243.6	159	3.4	270.5
26	5.5	279.2	93	4.0	236.4	160	3.7	268.3
27	5.8	287.3	94	4.0	235.9	161	4.1	267.5
28	6.4	289.7	95	4.5	239.1	162	4.5	270.2
29	6.9	289.6	96	4.3	243.2	163	5.3	270.9
30	6.9	285.8	97	3.8	251.1	164	5.7	272.7
31	6.8	282.2	98	3.5	258.9	165	5.9	275.5
32	6.7	278.8	99	3.1	262.3	166	5.8	276.9
33	6.6	278.2	100	2.9	265.0	167	5.7	276.4
34	6.3	279.2	101	2.8	266.8	168	5.7	275.6
35	5.7	279.2	102	2.7	268.1	169	6.0	275.2
36	4.9	277.6	103	2.8	270.3	170	6.1	273.9
37	4.3	276.8	104	3.0	271.0	171	6.2	270.5
38	3.9	278.9	105	3.1	268.5	172	6.1	265.4
39	3.6	281.7	106	3.3	266.9	173	5.6	258.9
40	3.6	282.0	107	3.6	268.2	174	5.3	252.7
41	3.8	279.8	108	4.3	273.5	175	5.0	251.1
42	4.1	279.2	109	4.8	276.0	176	4.8	247.3
43	4.1	283.5	110	4.9	275.3	177	4.6	244.1
44	4.1	286.7	111	4.9	273.8	178	4.5	244.1
45	4.1	284.8	112	4.9	273.3	179	4.4	247.4
46	4.3	279.7	113	4.8	272.2	180	4.2	253.2
47	4.6	274.9	114	4.6	271.2	181	4.2	262.4
48	4.7	272.0	115	4.5	268.8	182	4.5	271.1
49	4.6	271.6	116	4.3	265.1	183	4.2	271.7
50	4.6	271.3	117	4.5	260.6	184	4.2	271.6
51	4.5	270.8	118	4.8	256.6	185	4.6	273.0
52	4.5	270.3	119	5.0	252.6	186	5.0	271.2
53	4.4	268.1	120	5.3	249.2	187	5.3	268.0
54	4.5	265.3	121	5.5	247.8	188	5.6	265.4
55	4.1	265.0	122	5.8	246.8	189	5.6	259.2
56	4.1	262.1	123	6.1	247.2	190	5.6	259.2
57	4.4	256.9	124	6.0	248.8			
58	5.0	252.1	125	5.8	251.3			
59	5.2	250.9	126	5.5	254.2			
60	4.9	252.2	127	5.4	256.5			
61	4.4	254.3	128	5.1	257.7			
62	4.2	255.3	129	5.2	256.1			
63	4.6	251.7	130	5.3	254.2			
64	5.2	250.3	131	5.2	252.3			
65	5.7	249.7	132	5.2	250.5			
66	5.9	251.9	133	5.2	248.7			


CAMP BIG BEAR STATION 336
DATE 19/ 8/75 TIME 1650(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

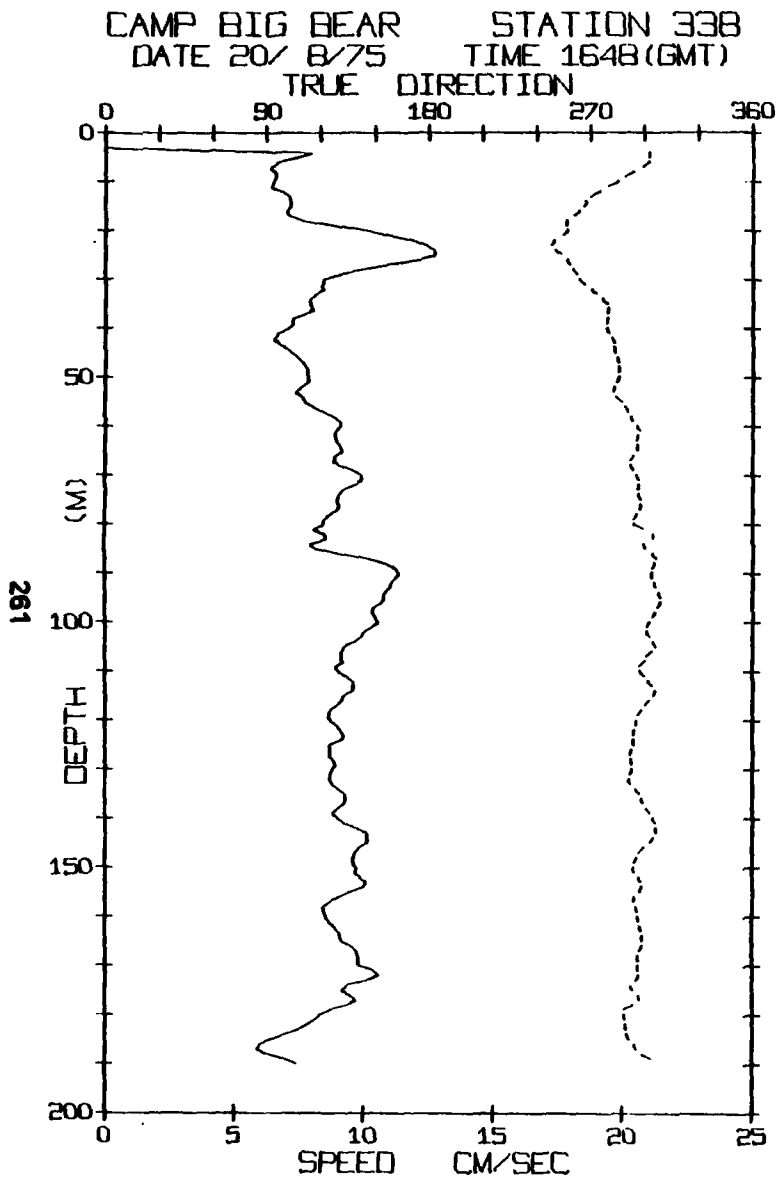

CAMP BIG BEAR STATION 337
DATE 20/ 8/75 TIME 523(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

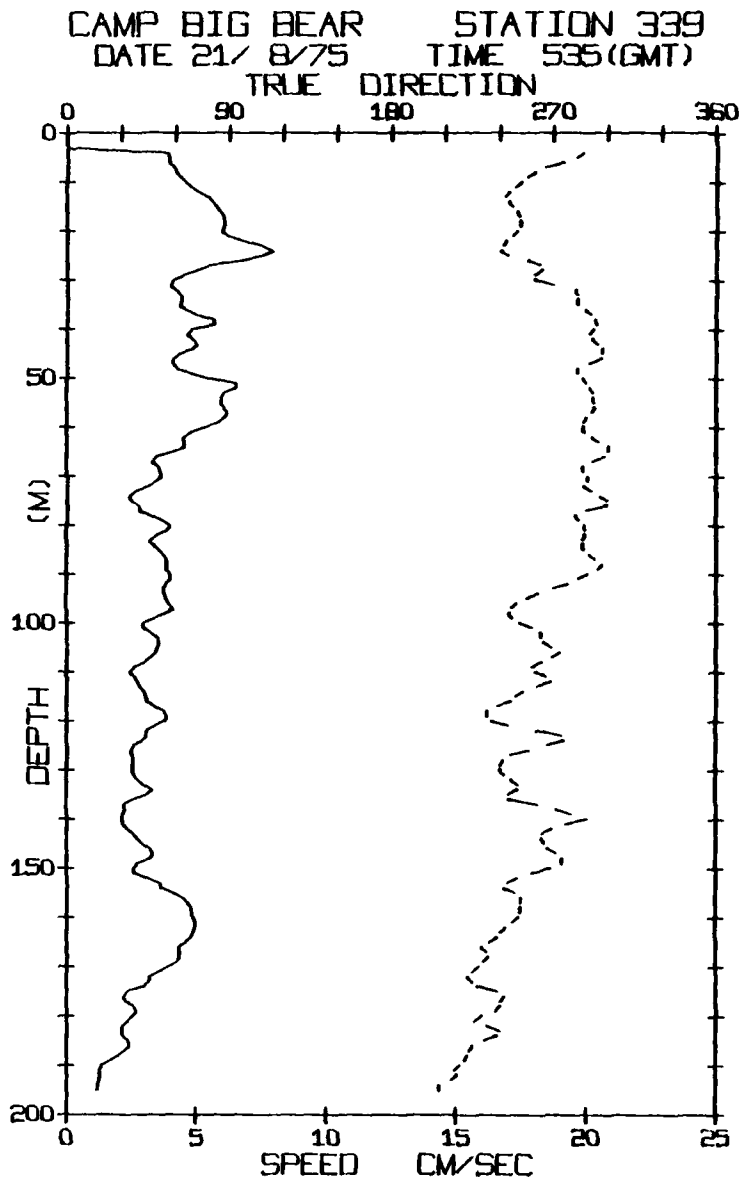
BIG BEAR STATION 336 (190M) 19/AUG/75 1650 GMT
LAT= 74 6470N LONG= 140 7941W LTER= 0 LCER= 0
NIVEL= 1 2 EIVEL= -16.7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999 9	67	10 3	256 1	134	9.9	260.3
1	0.0	999 9	68	10 5	255 0	135	9.7	258.6
2	0.0	999 9	69	10.6	254 5	136	9.6	256.3
3	0.0	999 9	70	10 7	254 0	137	9.6	256.0
4	9.4	286.8	71	10.6	253.3	138	9.9	256.3
5	9.0	284.2	72	10.6	253.1	139	10.2	256.3
6	8.7	282.6	73	10.6	253.7	140	10.4	256.3
7	8.3	283.0	74	10.3	253.6	141	10.6	256.5
8	8.0	283.9	75	10.0	254.4	142	10.8	257.2
9	8.0	283.8	76	10.0	257.0	143	10.8	258.4
10	8.2	279.9	77	9.8	258.6	144	10.7	259.6
11	8.0	274.9	78	10.0	257.3	145	10.4	261.0
12	8.0	270.4	79	10.3	255.2	146	10.2	261.6
13	8.3	266.8	80	10.3	255.0	147	10.3	261.4
14	8.2	265.1	81	10.2	255.4	148	10.4	261.2
15	8.0	263.4	82	10.1	256.2	149	10.4	261.2
16	7.9	262.6	83	10.0	257.8	150	10.4	261.3
17	8.1	263.4	84	9.8	259.6	151	10.2	261.1
18	8.4	265.1	85	9.6	260.8	152	10.0	261.2
19	9.2	268.2	86	9.5	261.0	153	9.7	261.6
20	9.5	272.0	87	9.5	260.5	154	9.4	262.1
21	9.7	275.5	88	9.6	260.2	155	9.2	263.0
22	9.4	278.1	89	9.7	260.2	156	9.0	264.3
23	9.4	281.6	90	9.7	260.7	157	8.9	266.1
24	9.7	286.0	91	9.5	259.9	158	8.7	270.5
25	9.8	289.8	92	9.6	259.0	159	8.6	272.6
26	10.0	289.3	93	10.1	257.5	160	8.5	277.7
27	10.1	286.8	94	10.6	256.9	161	8.9	279.6
28	9.6	284.4	95	11.0	256.9	162	9.0	279.5
29	9.1	282.1	96	11.4	257.1	163	8.9	278.1
30	8.9	283.8	97	12.0	257.9	164	8.6	275.7
31	9.0	287.1	98	12.5	258.2	165	8.2	274.2
32	9.2	290.4	99	12.6	256.6	166	7.7	273.6
33	9.3	291.9	100	12.7	255.2	167	7.3	275.4
34	9.3	291.8	101	13.3	255.7	168	7.1	275.1
35	9.1	290.1	102	13.6	256.1	169	7.4	275.0
36	8.9	287.3	103	13.5	255.8	170	7.6	274.8
37	8.8	284.9	104	13.1	256.0	171	7.8	274.7
38	8.8	282.0	105	12.6	256.7	172	7.9	274.5
39	8.8	279.2	106	12.1	257.3	173	8.0	274.3
40	8.5	277.0	107	11.8	257.4	174	8.2	273.5
41	8.2	275.7	108	11.7	256.2	175	8.5	272.9
42	8.0	276.1	109	11.7	254.8	176	8.7	273.2
43	8.3	276.5	110	12.3	252.1	177	8.9	274.3
44	8.2	275.9	111	12.6	251.1	178	8.9	275.3
45	7.7	273.5	112	12.6	251.5	179	8.8	276.0
46	7.5	269.3	113	12.3	253.3	180	8.6	276.3
47	8.2	264.3	114	11.7	255.5	181	8.7	276.3
48	9.0	262.3	115	11.4	257.0	182	8.5	276.2
49	9.1	261.5	116	11.4	257.6	183	8.3	276.2
50	9.0	258.7	117	11.5	257.1	184	7.8	276.3
51	9.2	254.7	118	11.9	256.4	185	7.0	278.1
52	9.5	252.1	119	12.1	256.0	186	6.4	280.7
53	10.0	250.5	120	12.1	256.9	187	5.6	282.4
54	10.4	249.8	121	11.7	256.7	188	5.4	283.8
55	10.5	250.6	122	11.2	256.7	189	5.5	288.4
56	10.2	253.2	123	11.0	255.5	190	5.9	294.4
57	9.5	257.1	124	10.9	256.2			
58	9.0	260.9	125	10.7	257.1			
59	8.7	262.9	126	10.4	257.5			
60	8.6	264.8	127	10.3	256.4			
61	8.7	264.4	128	10.6	253.9			
62	9.0	263.0	129	11.0	252.0			
63	9.4	261.8	130	11.0	253.6			
64	9.7	260.2	131	10.7	256.7			
65	9.8	258.7	132	10.2	259.8			
66	10.0	257.1	133	10.0	261.0			

BIG BEAR STATION 337 (190M) 20/AUG/75 523 GMT
LAT= 74 6650N LONG= 141 0266W LTER= 2. LCER= 4.
NIVEL= 3 5 EIVEL= -17.0 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999 9	67	11 5	285.8	134	24.2	292.1
1	0.0	999 9	68	12.0	282.9	135	23.9	291.8
2	0.0	999 9	69	12.6	279.5	136	23.8	291.8
3	0.0	999 9	70	13.4	276.8	137	23.6	292.0
4	8.1	291.9	71	16.3	272.8	138	23.3	291.9
5	7.6	288.4	72	17.1	274.5	139	23.1	291.6
6	7.2	286.9	73	17.8	274.6	140	22.8	291.7
7	6.7	287.4	74	20.0	277.1	141	22.6	291.9
8	6.2	289.3	75	20.7	281.6	142	22.6	291.7
9	5.9	286.3	76	20.6	282.1	143	22.6	291.4
10	5.9	280.1	77	21.1	285.5	144	22.3	290.8
11	6.1	272.8	78	21.3	288.3	145	22.0	290.5
12	6.2	267.8	79	21.7	289.4	146	21.9	290.5
13	5.6	264.3	80	22.2	289.5	147	21.3	290.1
14	5.0	260.9	81	22.4	289.1	148	20.7	288.9
15	5.0	261.7	82	23.0	288.2	149	20.6	288.2
16	5.4	263.5	83	23.7	287.2	150	19.8	286.8
17	6.2	258.6	84	24.3	286.7	151	20.0	286.9
18	7.5	252.1	85	24.7	286.4	152	20.0	286.4
19	7.9	248.5	86	24.7	286.1	153	20.1	284.9
20	8.1	246.6	87	24.7	284.5	154	19.4	280.6
21	9.0	255.2	88	24.5	283.2	155	18.2	279.5
22	10.5	260.1	89	24.1	283.9	156	17.0	283.1
23	11.9	264.5	90	24.4	286.3	157	17.0	283.2
24	13.9	273.3	91	24.5	287.8	158	17.1	282.6
25	13.1	273.5	92	24.8	288.6	159	17.2	281.6
26	10.9	274.0	93	25.0	289.1	160	17.4	279.6
27	9.0	277.5	94	25.3	289.7	161	17.3	278.2
28	8.3	282.7	95	25.7	290.0	162	17.1	276.1
29	8.0	286.3	96	26.5	290.5	163	16.9	274.3
30	8.1	283.4	97	27.3	291.0	164	16.8	272.1
31	8.3	282.2	98	27.4	291.1	165	16.1	270.3
32	8.1	280.8	99	27.2	291.0	166	15.4	270.0
33	7.9	279.8	100	27.2	290.7	167	14.2	272.1
34	7.8	279.2	101	27.4	290.3	168	13.9	274.0
35	8.3	279.5	102	27.8	289.5	169	13.8	275.5
36	9.1	282.3	103	28.1	289.0	170	13.8	276.3
37	9.5	285.2	104	28.4	289.1	171	13.5	276.3
38	9.2	283.3	105	28.4	289.8	172	13.2	276.3
39	9.1	276.3	106	28.4	290.2	173	12.7	277.6
40	9.2	274.5	107	28.3	290.7	174	12.5	277.2
41	9.1	274.2	108	28.3	291.4	175	12.4	276.4
42	9.2	274.0	109	28.2	291.9	176	12.1	275.4
43	9.3	274.3	110	27.8	292.7	177	11.9	274.2
44	9.4	274.8	111	26.8	291.8	178	11.8	273.0
45	9.3	274.9	112	26.0	291.4	179	11.7	270.2
46	9.1	275.1	113	26.0	291.9	180	11.4	268.1
47	8.8	275.2	114	26.3	292.4	181	10.8	268.7
48	8.6	274.9	115	25.9	291.6	182	10.2	270.1
49	8.4	274.7	116	25.6	290.8	183	9.8	271.7
50	8.3	272.8	117	25.3	290.6	184	9.7	273.4
51	8.5	267.8	118	25.2	290.9	185	9.8	275.2
52	9.3	264.7	119	25.3	291.4	186	10.0	279.9
53	9.8	263.5	120	25.5	291.9	187	10.3	281.5
54	10.3	261.2	121	25.9	292.2	188	10.3	284.7
55	10.4	260.5	122	26.4	292.7	189	10.3	286.8
56	10.5	262.3	123	26.6	292.8	190	10.3	286.8
57	10.1	264.0	124	26.2	292.5			
58	9.5	265.0	125	25.9	292.2			
59	9.0	265.6	126	25.9	291.9			
60	9.2	268.6	127	26.7	292.2			
61	9.8	272.3	128	27.3	292.4			
62	10.4	275.8	129	27.5	292.6			
63	10.6	279.1	130	26.8	293.1			
64	10.7	283.0	131	25.9	292.6			
65	10.5	285.9	132	25.3	292.5			
66	10.9	286.7	133	24.6	292.7			


CAMP BIG BEAR STATION 338
DATE 20/ 8/75 TIME 1648(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

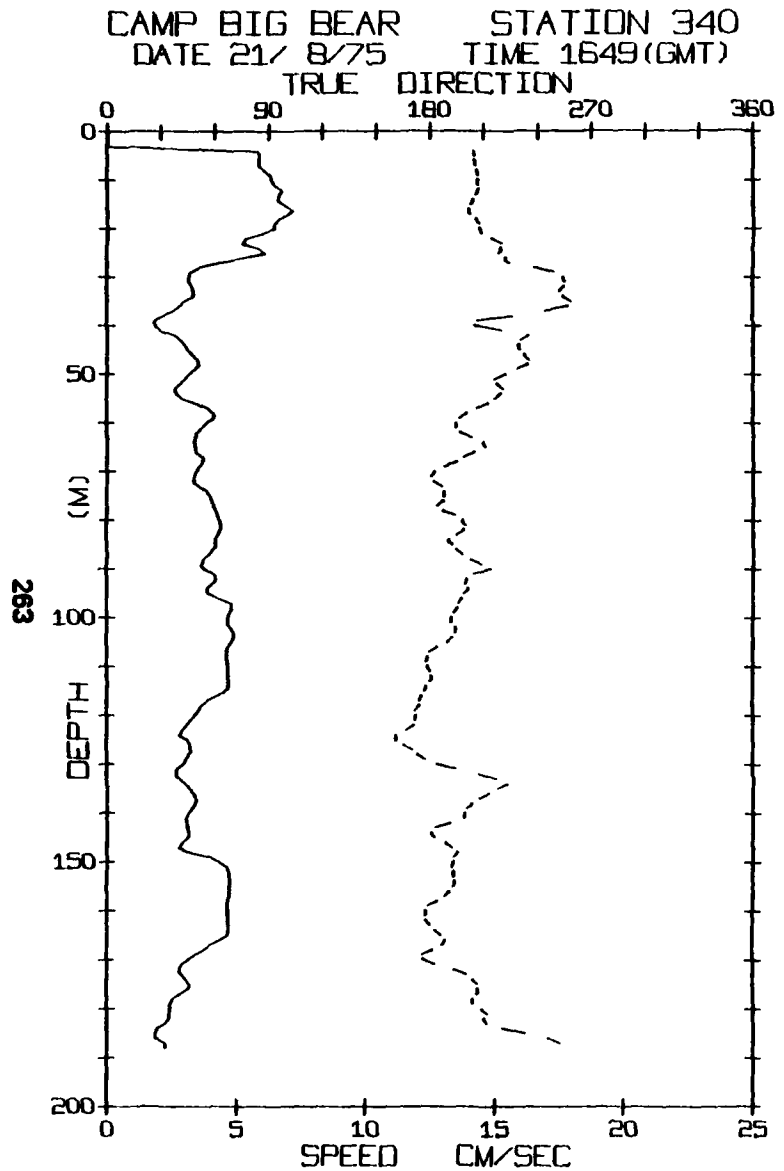

CAMP BIG BEAR STATION 339
DATE 21/ 8/75 TIME 535(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

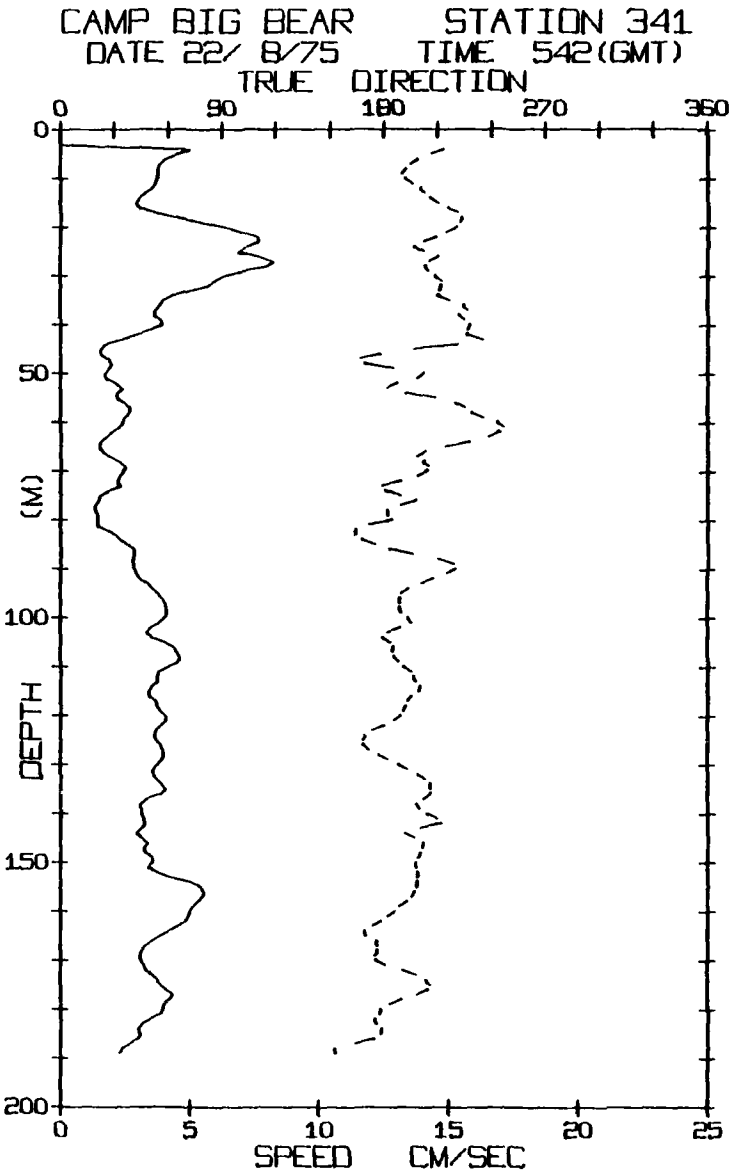
BIG BEAR STATION 338 (190M) 20/AUG/75 1648 GMT
LAT= 74 6697N LONG= 141 2283W LTER= 1 LGER= 2
NIVEL= 1 3 EIVEL= -14 6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	8 8	291 9	134	9 1	295 1
1	0 0	999 9	68	9 1	292 7	135	9 3	297 5
2	0 0	999 9	69	9 7	294 5	136	9 3	298 7
3	0 0	999 9	70	10 0	296 0	137	9 2	299 6
4	8 0	302 6	71	10 0	296 7	138	9 0	301 5
5	7 4	302 3	72	9 6	296 6	139	8 8	303 4
6	6 7	302 0	73	9 2	295 9	140	9 0	304 9
7	6 4	298 6	74	9 0	296 8	141	9 3	306 1
8	6 6	293 3	75	9 0	298 1	142	9 7	306 5
9	6 6	288 9	76	9 1	298 2	143	10 1	305 9
10	6 5	285 0	77	9 0	297 2	144	10 2	304 7
11	6 4	279 9	78	8 7	295 3	145	10 1	302 8
12	6 9	275 5	79	8 4	293 9	146	9 8	299 4
13	7 2	270 0	80	8 4	293 7	147	9 7	296 3
14	7 5	267 0	81	8 0	299 5	148	9 6	295 1
15	7 1	265 8	82	8 5	305 0	149	9 6	294 0
16	7 0	263 4	83	8 6	305 2	150	9 7	293 7
17	7 2	260 5	84	8 0	299 7	151	9 7	294 7
18	7 7	256 7	85	8 2	299 4	152	9 9	296 7
19	9 0	256 1	86	9 1	304 3	153	10 1	298 3
20	10 2	257 3	87	10 1	306 5	154	10 0	298 4
21	11 0	254 5	88	10 9	305 0	155	9 5	296 9
22	11 9	249 6	89	11 3	304 2	156	9 1	294 2
23	12 4	248 0	90	11 4	303 9	157	8 7	293 7
24	12 7	250 4	91	11 2	304 1	158	8 5	295 5
25	12 7	254 3	92	11 1	305 3	159	8 5	296 3
26	12 1	256 9	93	11 0	306 4	160	8 6	296 9
27	10 9	258 9	94	10 8	307 9	161	8 7	297 1
28	9 9	260 8	95	10 8	309 5	162	8 9	297 7
29	9 1	262 5	96	10 7	308 9	163	9 0	298 4
30	8 4	264 0	97	10 4	307 2	164	9 1	299 1
31	8 4	266 7	98	10 4	305 5	165	9 2	299 2
32	8 5	270 7	99	10 5	303 9	166	9 5	298 1
33	8 1	273 6	100	10 6	302 1	167	9 7	296 8
34	7 9	276 8	101	10 3	300 8	168	9 8	295 9
35	8 0	279 6	102	10 0	301 2	169	9 8	295 9
36	8 1	280 2	103	9 9	303 3	170	9 9	295 7
37	7 7	280 1	104	9 6	305 1	171	10 4	296 9
38	7 3	279 1	105	9 3	306 8	172	10 6	296 6
39	7 2	279 3	106	9 1	303 7	173	10 2	295 1
40	7 1	279 7	107	9 1	300 7	174	9 4	292 6
41	6 7	280 8	108	9 2	299 7	175	9 2	294 1
42	6 6	282 6	109	8 9	297 0	176	9 5	296 7
43	6 8	283 4	110	9 1	297 6	177	9 7	297 6
44	7 0	283 5	111	9 4	300 1	178	9 5	293 8
45	7 2	284 0	112	9 6	302 2	179	8 8	288 5
46	7 5	285 3	113	9 6	304 2	180	8 3	289 0
47	7 7	285 9	114	9 6	305 8	181	8 1	289 6
48	7 8	286 3	115	9 2	304 4	182	7 9	289 9
49	7 9	285 9	116	9 1	302 2	183	7 5	289 9
50	7 9	285 4	117	9 0	300 0	184	7 0	290 3
51	7 8	284 4	118	8 7	298 0	185	6 5	291 6
52	7 6	283 1	119	8 7	296 2	186	6 0	294 4
53	7 4	282 4	120	8 8	295 0	187	5 9	295 8
54	7 7	284 6	121	9 0	294 8	188	6 3	299 1
55	7 8	288 0	122	9 1	293 9	189	6 9	303 9
56	8 1	289 9	123	9 3	293 7	190	7 4	305 6
57	8 5	291 3	124	9 1	294 3			
58	8 8	292 5	125	8 7	294 2			
59	9 1	293 6	126	8 7	292 5			
60	9 1	296 1	127	8 7	291 3			
61	8 9	297 6	128	8 8	292 4			
62	8 9	296 1	129	8 9	293 2			
63	9 0	295 5	130	8 8	292 8			
64	9 1	296 3	131	8 7	291 7			
65	9 2	296 2	132	8 7	291 2			
66	8 9	293 8	133	8 8	292 7			

BIG BEAR STATION 339 (195M) 21/AUG/75 535 GMT
LAT= 74 6739N LONG= 141 3908W LTER= 0 LGER= 0
NIVEL= -0 1 EIVEL= -9 2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	3 2	291 0	134	3 3	249 2
1	0 0	999 9	68	3 5	285 9	135	3 1	244 9
2	0 0	999 9	69	3 6	286 4	136	2 6	244 7
3	0 0	999 9	70	3 7	288 7	137	2 2	261 6
4	3 9	285 7	71	3 4	288 0	138	2 2	270 9
5	3 9	282 1	72	3 1	286 1	139	2 1	280 0
6	4 0	275 0	73	2 6	290 7	140	2 1	288 3
7	4 2	265 0	74	2 4	295 4	141	2 2	276 8
8	4 2	259 7	75	2 5	299 7	142	2 3	268 8
9	4 4	255 0	76	2 8	299 0	143	2 6	263 2
10	4 6	251 7	77	2 8	287 7	144	2 8	263 4
11	4 8	248 3	78	3 2	281 9	145	3 0	265 1
12	5 1	245 0	79	3 7	284 0	146	3 2	266 3
13	5 5	242 4	80	4 0	287 3	147	3 3	272 1
14	5 6	245 2	81	3 8	287 2	148	3 2	274 6
15	5 8	247 7	82	3 5	287 3	149	2 7	274 5
16	5 9	249 9	83	3 2	285 5	150	2 6	268 5
17	6 1	251 3	84	3 3	286 0	151	2 6	257 5
18	6 1	251 7	85	3 5	286 4	152	3 1	249 1
19	6 0	251 1	86	3 7	289 6	153	3 6	244 0
20	5 9	249 0	87	3 9	293 1	154	3 6	241 9
21	6 2	246 7	88	3 8	296 5	155	4 1	248 9
22	6 8	243 4	89	3 9	294 1	156	4 5	251 6
23	7 5	241 5	90	4 0	288 3	157	4 7	251 3
24	8 0	240 4	91	4 0	283 3	158	4 8	251 4
25	7 5	244 7	92	3 8	277 7	159	4 8	250 8
26	6 7	255 5	93	3 7	269 3	160	4 9	249 7
27	5 5	263 1	94	3 8	261 3	161	5 0	246 8
28	5 0	263 7	95	3 8	255 0	162	4 9	243 2
29	4 5	259 3	96	3 9	249 0	163	4 8	240 3
30	4 0	259 6	97	4 1	246 2	164	4 8	238 5
31	4 0	269 9	98	3 8	244 8	165	4 6	234 5
32	4 2	281 7	99	3 3	246 9	166	4 3	229 3
33	4 4	283 3	100	2 9	250 7	167	4 3	232 9
34	4 4	282 9	101	3 0	258 8	168	4 3	233 8
35	4 3	282 8	102	3 3	262 6	169	4 6	231 0
36	4 6	287 6	103	3 5	263 2	170	3 9	228 5
37	5 0	291 1	104	3 6	264 6	171	3 5	224 9
38	5 7	293 1	105	3 5	269 0	172	3 2	222 8
39	5 7	294 0	106	3 4	273 6	173	3 2	225 1
40	4 8	291 7	107	3 2	269 3	174	3 0	228 0
41	4 6	289 3	108	3 0	263 4	175	2 3	239 1
42	4 9	291 4	109	2 6	258 0	176	2 3	242 6
43	5 0	294 6	110	2 5	260 1	177	2 3	240 4
44	4 8	297 0	111	2 6	265 4	178	2 6	239 8
45	4 3	296 8	112	2 7	268 4	179	2 7	237 6
46	4 1	295 9	113	2 8	260 7	180	2 6	229 9
47	4 1	289 1	114	3 0	252 6	181	2 3	226 2
48	4 2	282 9	115	3 1	248 5	182	2 1	232 9
49	4 8	283 3	116	3 1	245 9	183	2 1	240 0
50	5 5	286 3	117	3 4	238 3	184	2 2	238 3
51	6 5	288 3	118	3 7	232 8	185	2 4	231 8
52	6 5	290 1	119	3 9	232 6	186	2 5	225 2
53	6 0	291 7	120	3 8	235 6	187	2 0	222 9
54	5 9	291 6	121	3 4	245 0	188	2 0	222 0
55	5 9	292 5	122	3 1	260 5	189	1 7	220 9
56	6 1	292 0	123	3 1	274 7	190	1 4	217 7
57	6 2	290 3	124	2 9	275 3	191	1 3	214 9
58	6 0	287 7	125	2 6	266 2	192	1 2	216 2
59	5 8	286 1	126	2 5	255 8	193	1 2	213 1
60	5 3	285 5	127	2 5	245 5	194	1 2	206 3
61	4 7	286 8	128	2 6	241 6	195	1 2	206 3
62	4 4	290 8	129	2 5	240 1			
63	4 5	295 4	130	2 5	240 6			
64	4 5	300 1	131	2 6	242 5			
65	4 0	300 8	132	2 8	246 1			
66	3 4	298 3	133	3 0	250 0			


CAMP BIG BEAR STATION 340
DATE 21/ 8/75 TIME 1649(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

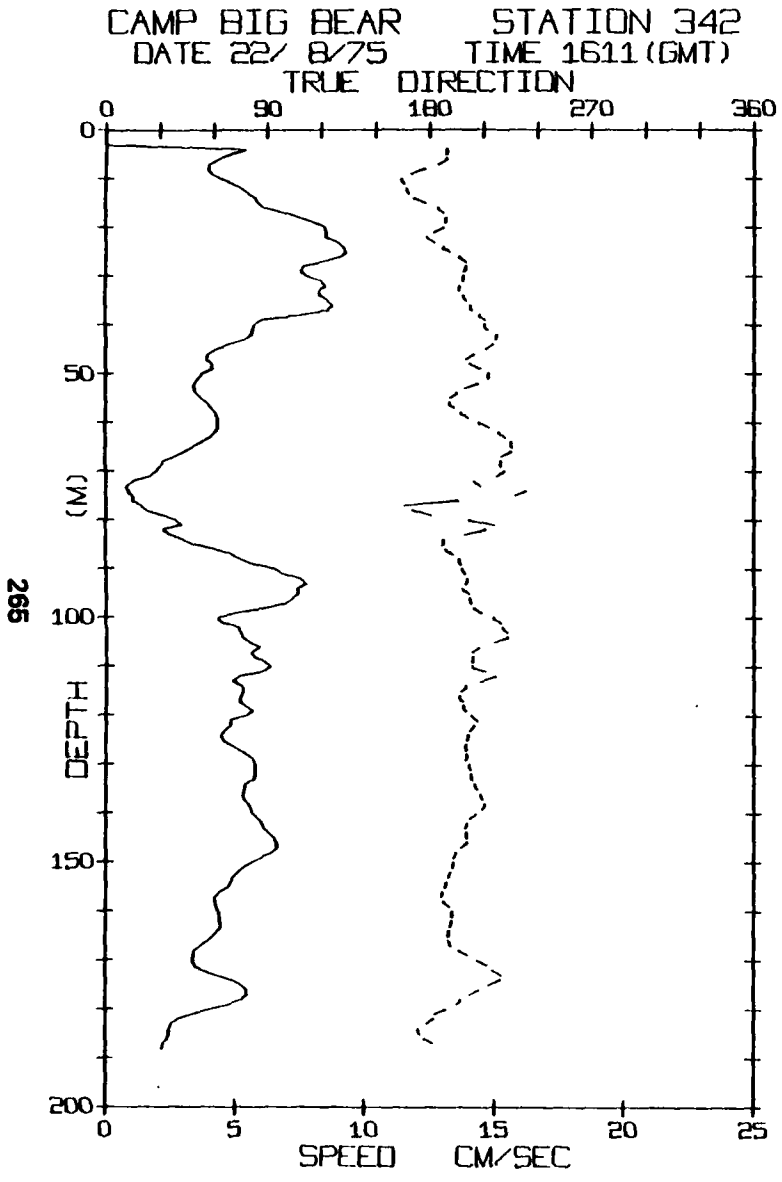

CAMP BIG BEAR STATION 341
DATE 22/ 8/75 TIME 542(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

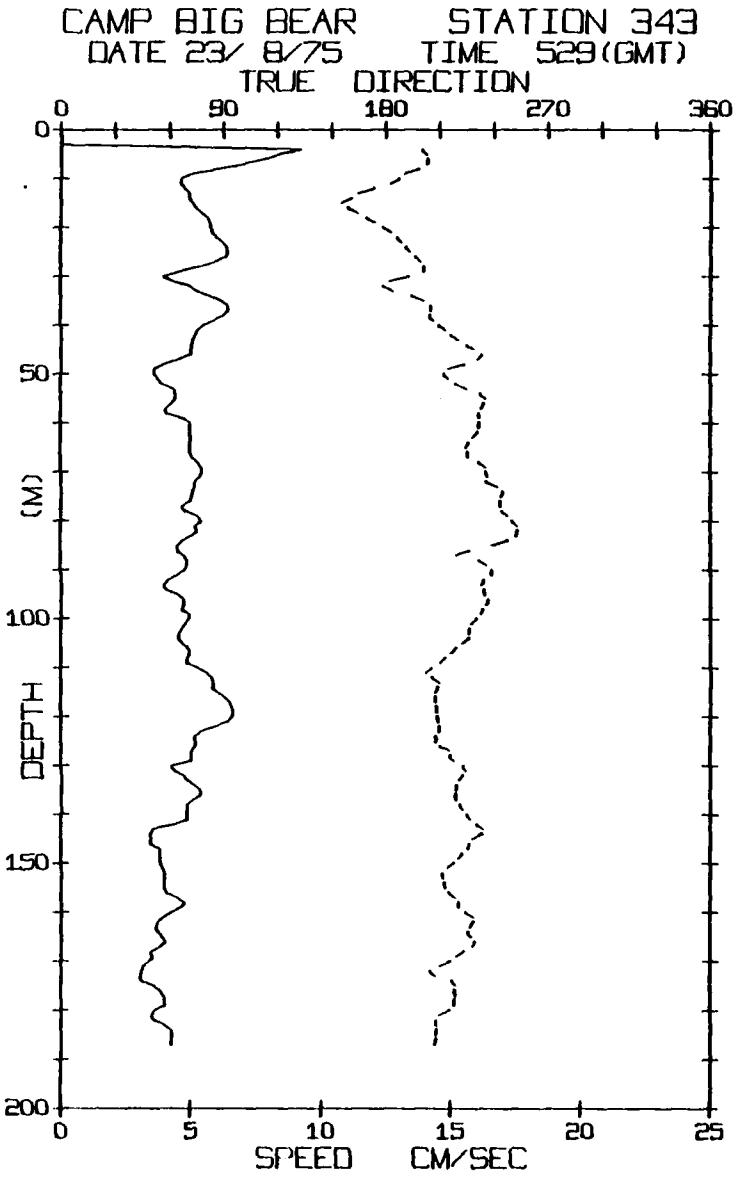
BIG BEAR STATION 340 (188M.) 21/AUG/75 1649 GMT
LAT= 74 6726N LONG= 141 4399W LTER= 2 LGER= 3
NIVEL= -7.7 EIVEL= -0.6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.7	199.2	134	3.0	223.3
1	0.0	999.9	68	3.7	195.4	135	3.2	217.9
2	0.0	999.9	69	3.5	188.2	136	3.4	212.8
3	0.0	999.9	70	3.4	182.4	137	3.5	207.4
4	5.9	204.5	71	3.3	180.6	138	3.4	203.7
5	5.9	205.1	72	3.3	182.7	139	3.3	200.7
6	5.8	205.4	73	3.6	187.2	140	3.1	199.4
7	5.9	206.0	74	3.9	188.6	141	3.1	198.3
8	6.1	206.8	75	4.0	188.2	142	3.1	191.2
9	6.4	207.4	76	4.1	187.1	143	3.1	182.9
10	6.4	207.2	77	4.2	184.0	144	3.2	180.7
11	6.5	206.9	78	4.2	187.5	145	3.1	182.9
12	6.8	206.9	79	4.3	194.4	146	2.9	189.1
13	6.6	205.6	80	4.4	198.2	147	2.8	192.8
14	6.6	204.1	81	4.4	200.3	148	3.1	195.5
15	6.9	202.7	82	4.4	198.9	149	4.0	193.2
16	7.2	201.5	83	4.3	195.3	150	4.4	192.5
17	7.0	202.6	84	4.2	190.5	151	4.7	192.1
18	6.6	206.0	85	4.2	192.9	152	4.7	193.3
19	6.5	208.0	86	4.1	195.3	153	4.8	193.9
20	6.4	208.3	87	3.9	198.5	154	4.8	194.2
21	5.9	209.3	88	3.7	202.8	155	4.8	193.0
22	5.4	214.7	89	3.6	209.2	156	4.7	190.7
23	5.2	220.0	90	3.8	214.4	157	4.7	187.9
24	5.9	220.3	91	4.2	204.9	158	4.6	184.0
25	6.2	218.9	92	4.2	200.4	159	4.7	178.9
26	5.3	222.3	93	4.0	199.6	160	4.7	177.4
27	4.3	224.5	94	3.8	201.6	161	4.7	177.6
28	3.5	238.7	95	4.0	199.4	162	4.7	178.2
29	3.2	249.7	96	4.4	197.7	163	4.7	180.3
30	3.1	255.0	97	4.8	196.2	164	4.7	182.9
31	3.2	256.1	98	4.8	195.0	165	4.6	186.2
32	3.3	255.0	99	4.7	193.3	166	4.4	188.2
33	3.4	252.3	100	4.6	191.9	167	4.0	186.6
34	3.3	254.7	101	4.7	192.2	168	3.7	181.5
35	2.9	259.1	102	4.8	194.5	169	3.4	175.6
36	2.8	257.2	103	4.9	194.9	170	3.1	176.3
37	2.5	244.8	104	4.9	192.6	171	2.9	182.8
38	2.1	226.1	105	4.8	189.7	172	2.8	193.7
39	1.8	207.1	106	4.6	184.1	173	2.9	200.4
40	1.9	205.1	107	4.6	180.1	174	3.1	204.4
41	2.1	220.5	108	4.7	178.7	175	3.2	207.1
42	2.7	234.8	109	4.7	178.1	176	3.1	207.1
43	2.9	230.8	110	4.7	178.9	177	2.8	206.1
44	3.0	229.6	111	4.7	180.4	178	2.5	203.8
45	3.2	230.6	112	4.7	181.1	179	2.4	204.9
46	3.4	233.2	113	4.7	179.7	180	2.4	208.8
47	3.6	235.6	114	4.7	177.4	181	2.4	212.1
48	3.6	234.1	115	4.6	176.5	182	2.4	210.2
49	3.3	228.9	116	4.2	175.0	183	2.2	212.6
50	3.1	222.1	117	3.9	174.0	184	1.9	220.3
51	3.0	216.5	118	3.6	174.2	185	1.8	233.2
52	2.8	218.3	119	3.5	171.8	186	1.9	246.2
53	2.6	221.6	120	3.4	172.2	187	2.3	253.1
54	2.7	219.6	121	3.2	172.0	188	2.3	253.1
55	3.0	216.2	122	3.0	170.9			
56	3.5	212.9	123	2.9	167.0			
57	3.9	206.4	124	2.8	160.8			
58	4.2	200.5	125	3.1	161.1			
59	4.1	197.2	126	3.2	165.7			
60	3.8	194.9	127	3.3	170.5			
61	3.6	194.9	128	3.1	173.3			
62	3.5	197.3	129	3.0	177.5			
63	3.4	203.9	130	3.0	184.1			
64	3.4	210.2	131	2.7	194.8			
65	3.4	211.6	132	2.7	208.1			
66	3.5	204.9	133	2.8	217.4			

BIG BEAR STATION 341 (189M.) 22/AUG/75 542 GMT
LAT= 74 6461N LONG= 141 4275W LTER= 0 LGER= 1
NIVEL= -6.9 EIVEL= 3.2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.0	198.4	134	3.9	205.6
1	0.0	999.9	68	2.3	202.1	135	4.1	206.3
2	0.0	999.9	69	2.5	204.8	136	3.9	205.9
3	0.0	999.9	70	2.4	203.8	137	3.3	202.4
4	5.0	213.2	71	2.3	198.9	138	3.1	198.5
5	4.5	206.4	72	2.2	189.6	139	3.1	200.1
6	4.0	198.9	73	2.4	179.2	140	3.2	203.9
7	3.8	195.1	74	1.8	181.0	141	3.2	209.8
8	3.8	192.4	75	1.5	189.5	142	3.3	211.9
9	3.8	190.1	76	1.5	197.7	143	3.1	200.2
10	3.7	192.5	77	1.3	189.7	144	2.9	192.1
11	3.6	196.3	78	1.4	182.0	145	3.2	197.5
12	3.5	200.6	79	1.5	182.7	146	3.4	201.6
13	3.3	203.1	80	1.4	184.8	147	3.2	201.4
14	3.0	206.2	81	1.4	171.9	148	3.3	200.3
15	2.9	210.5	82	1.8	164.4	149	3.6	199.2
16	3.1	215.8	83	2.2	164.3	150	3.6	197.7
17	3.7	221.3	84	2.4	167.9	151	3.4	198.6
18	4.6	223.3	85	2.6	175.3	152	3.7	199.6
19	5.5	222.2	86	2.9	183.2	153	4.2	198.4
20	6.5	220.3	87	2.8	196.2	154	5.0	198.8
21	7.1	215.0	88	2.8	210.4	155	5.5	198.1
22	7.7	209.3	89	2.8	218.7	156	5.6	197.0
23	7.6	202.5	90	2.9	219.8	157	5.5	195.5
24	7.1	196.9	91	3.0	214.8	158	5.3	192.8
25	6.9	203.0	92	3.1	207.6	159	5.1	189.1
26	7.7	210.3	93	3.4	201.1	160	5.0	185.7
27	8.3	206.0	94	3.6	194.2	161	4.9	182.1
28	8.0	203.3	95	3.8	190.1	162	4.8	178.5
29	7.0	205.4	96	4.0	188.8	163	4.6	173.8
30	6.3	208.9	97	4.1	188.2	164	4.2	169.8
31	6.0	212.7	98	4.1	189.1	165	3.9	170.4
32	5.7	211.8	99	4.1	190.2	166	3.6	176.2
33	5.0	211.0	100	4.0	193.6	167	3.3	176.6
34	4.3	210.0	101	3.8	195.9	168	3.1	176.9
35	4.0	216.9	102	3.5	189.6	169	3.1	175.0
36	3.8	224.5	103	3.3	182.1	170	3.2	175.8
37	3.7	227.7	104	3.6	179.4	171	3.5	181.1
38	3.7	222.2	105	4.1	183.6	172	3.3	190.7
39	3.9	224.7	106	4.4	185.1	173	3.6	198.8
40	3.9	227.9	107	4.5	184.9	174	3.8	203.7
41	3.5	226.7	108	4.7	186.2	175	3.9	205.8
42	2.9	226.6	109	4.5	188.6	176	4.1	204.3
43	2.3	235.3	110	4.2	191.0	177	4.4	198.9
44	1.7	221.2	111	3.8	195.3	178	4.2	190.5
45	1.5	196.8	112	3.7	196.7	179	4.0	182.9
46	1.6	178.0	113	3.8	197.9	180	4.0	178.2
47	1.9	166.7	114	3.5	200.6	181	3.9	177.4
48	2.0	169.4	115	3.4	199.6	182	3.5	174.9
49	1.8	185.7	116	3.5	195.4	183	3.2	176.3
50	1.7	202.4	117	3.7	193.1	184	3.0	178.9
51	1.8	198.9	118	3.7	191.9	185	3.1	178.1
52	2.2	187.3	119	3.9	190.6	186	3.0	174.5
53	2.4	181.8	120	4.1	189.3	187	2.7	164.0
54	2.2	192.7	121	4.1	185.6	188	2.4	153.1
55	2.2	209.0	122	3.9	180.2	189	2.3	153.0
56	2.5	220.3	123	3.7	173.8			
57	2.7	225.7	124	3.6	169.6			
58	2.7	229.2	125	3.7	168.1			
59	2.5	236.0	126	3.9	168.6			
60	2.4	243.2	127	4.0	171.8			
61	2.2	246.9	128	4.0	177.0			
62	2.0	244.4	129	3.9	182.5			
63	1.7	238.0	130	3.8	188.2			
64	1.5	227.8	131	3.6	193.6			
65	1.5	214.2	132	3.6	198.5			
66	1.7	202.9	133	3.7	203.2			


CAMP BIG BEAR STATION 342
DATE 22/ 8/75 TIME 1611(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

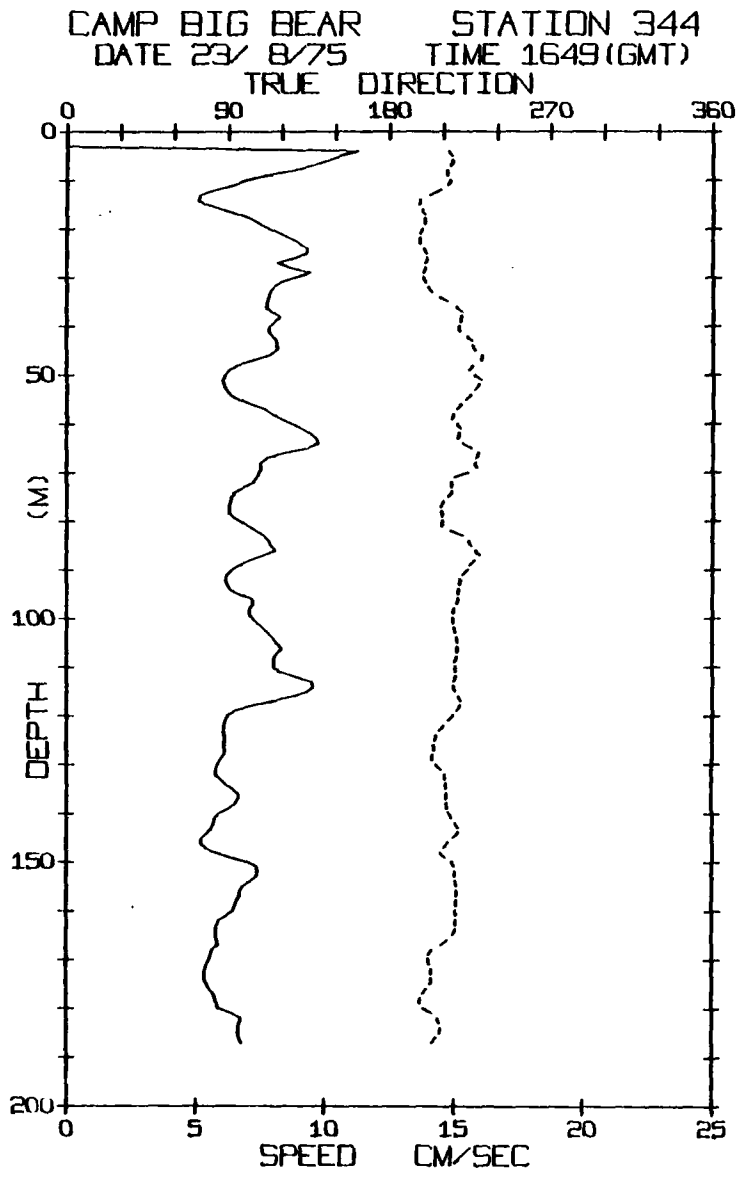

CAMP BIG BEAR STATION 343
DATE 23/ 8/75 TIME 529(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

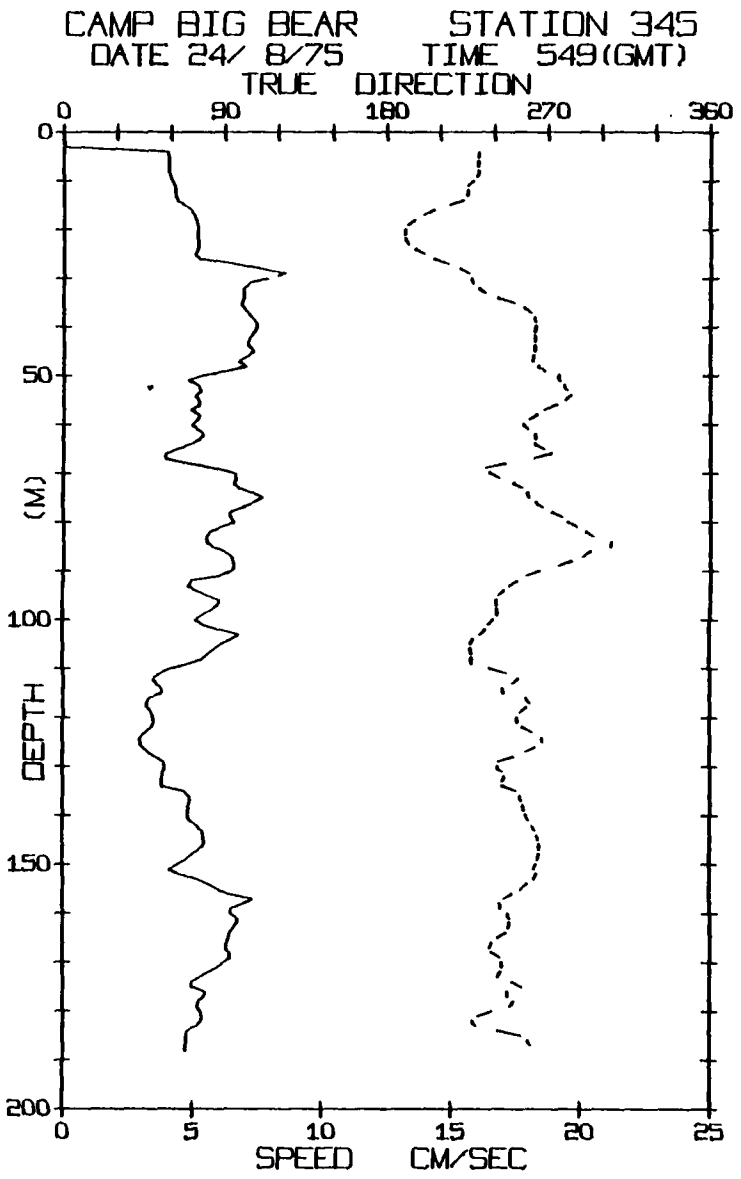
BIG BEAR STATION 342 (180M) 22/AUG/75 1611 GMT
LAT= 74 6245N LONG= 141 3765W LTER= 2 LGER= 4.
NIVEL= -5 8 EIVEL= 5 4 NVER= 0 EVER= 0.

L. T	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 6	219 9	134	5 4	205 4
1	0 0	999 9	68	2 2	219 1	135	5 3	207 0
2	0 0	999 9	69	2 1	219 6	136	5 3	208 8
3	0 0	999 9	70	1 9	221 5	137	5 4	210 1
4	5 4	189 3	71	1 7	217 3	138	5 5	211 1
5	4 8	189 5	72	1 1	205 2	139	5 6	209 6
6	4 3	189 1	73	0 8	208 8	140	5 7	206 1
7	4 0	184 9	74	0 9	233 6	141	5 9	202 5
8	4 0	177 2	75	1 0	227 3	142	6 1	201 0
9	4 2	169 5	76	1 0	195 5	143	6 1	199 7
10	4 5	164 3	77	1 4	166 1	144	6 3	200 9
11	4 9	166 0	78	1 6	170 7	145	6 5	201 6
12	5 3	167 4	79	2 2	181 2	146	6 6	200 9
13	5 5	168 7	80	2 7	202 3	147	6 6	197 2
14	5 8	171 4	81	3 0	216 0	148	6 4	194 5
15	5 9	178 0	82	2 2	211 2	149	6 0	193 2
16	6 1	184 4	83	2 4	199 7	150	5 6	193 0
17	6 9	187 9	84	3 0	188 0	151	5 3	192 5
18	7 5	189 0	85	3 4	186 9	152	5 1	191 5
19	8 1	188 6	86	4 3	189 1	153	4 9	190 4
20	8 5	187 3	87	4 9	193 4	154	4 8	189 1
21	8 6	182 2	88	5 2	196 3	155	4 7	188 3
22	8 5	178 6	89	5 7	197 7	156	4 4	186 9
23	9 0	182 4	90	6 6	198 7	157	4 2	186 5
24	9 2	187 3	91	6 9	200 6	158	4 3	188 1
25	9 3	191 3	92	7 6	201 6	159	4 3	191 6
26	9 1	196 5	93	7 8	200 4	160	4 4	192 6
27	9 4	200 4	94	7 4	198 7	161	4 4	192 7
28	7 6	200 7	95	7 4	202 6	162	4 4	192 0
29	7 5	198 7	96	7 2	203 2	163	4 5	191 2
30	7 8	198 3	97	7 0	203 9	164	4 3	190 7
31	8 3	198 6	98	6 3	205 1	165	4 2	190 8
32	8 5	196 1	99	5 1	209 5	166	4 0	191 0
33	8 2	195 7	100	4 4	215 7	167	3 7	192 2
34	8 3	199 0	101	4 5	219 6	168	3 4	196 4
35	8 6	200 7	102	5 1	220 6	169	3 4	202 0
36	8 8	202 6	103	5 2	223 7	170	3 4	206 9
37	8 6	203 9	104	5 3	223 9	171	3 5	212 3
38	7 5	207 6	105	5 6	216 3	172	3 7	215 6
39	6 0	211 1	106	6 0	207 7	173	4 3	219 8
40	5 7	210 5	107	5 6	204 0	174	4 9	218 9
41	5 7	212 7	108	5 7	203 8	175	5 2	213 2
42	5 6	216 8	109	6 2	203 7	176	5 5	207 4
43	5 3	216 5	110	6 4	203 9	177	5 5	202 5
44	4 8	214 8	111	6 1	211 4	178	5 2	197 5
45	4 2	211 3	112	5 1	216 5	179	4 8	195 3
46	3 9	204 5	113	4 9	208 9	180	4 1	188 8
47	3 9	200 4	114	5 3	200 5	181	3 4	182 8
48	4 2	202 9	115	5 3	197 8	182	2 8	181 9
49	4 1	208 5	116	5 2	196 7	183	2 5	178 5
50	3 7	212 3	117	5 1	198 7	184	2 4	173 8
51	3 6	212 6	118	5 4	199 5	185	2 5	175 0
52	3 4	207 0	119	5 7	200 8	186	2 4	177 2
53	3 4	199 9	120	5 4	204 0	187	2 2	182 0
54	3 5	195 3	121	4 8	207 0	188	2 2	184 7
55	3 7	191 2	122	4 8	204 5			
56	3 9	190 9	123	4 6	202 4			
57	4 1	193 8	124	4 4	201 4			
58	4 3	197 6	125	4 6	200 6			
59	4 3	201 9	126	4 8	200 0			
60	4 4	207 8	127	5 1	200 8			
61	4 3	213 5	128	5 5	201 1			
62	4 2	218 6	129	5 7	200 0			
63	4 0	222 3	130	5 8	202 4			
64	3 7	225 5	131	5 8	203 4			
65	3 3	226 1	132	5 7	203 8			
66	3 0	225 0	133	5 7	204 3			

BIG BEAR STATION 343 (187M) 23/AUG/75 529 GMT
LAT= 74 5852N LONG= 141 2792W LTER= 0 LGER= 0.
NIVEL= -12 2 EIVEL= 3 9 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 1	225 4	134	5 2	219 2
1	0 0	999 9	68	5 3	231 5	135	5 4	218 6
2	0 0	999 9	69	5 4	235 3	136	5 4	218 6
3	0 0	999 9	70	5 4	235 9	137	5 1	219 9
4	9 3	200 2	71	5 3	236 9	138	4 8	221 3
5	8 5	203 2	72	5 2	235 8	139	4 8	223 2
6	7 9	203 7	73	5 1	242 0	140	4 8	225 3
7	7 1	202 3	74	5 1	245 0	141	4 8	227 4
8	6 1	198 2	75	5 0	243 6	142	4 3	230 5
9	5 1	190 4	76	4 9	243 2	143	3 5	234 5
10	4 6	187 1	77	4 6	244 1	144	3 4	233 4
11	4 6	182 9	78	4 8	245 0	145	3 4	227 7
12	4 8	173 2	79	5 3	247 6	146	3 4	226 2
13	5 0	164 6	80	5 4	249 9	147	3 8	225 2
14	5 0	160 6	81	5 2	253 1	148	3 8	222 7
15	5 1	155 5	82	5 3	252 6	149	3 8	220 4
16	5 2	159 0	83	5 1	252 2	150	3 9	217 6
17	5 4	164 8	84	4 7	247 6	151	3 9	213 9
18	5 7	169 7	85	4 5	239 0	152	4 0	211 4
19	5 8	174 4	86	4 5	226 2	153	4 0	212 1
20	5 8	178 6	87	4 7	218 6	154	4 0	212 8
21	5 9	183 3	88	4 9	231 3	155	4 0	213 6
22	6 0	186 5	89	4 8	235 7	156	4 1	215 4
23	6 3	189 0	90	4 7	239 0	157	4 5	218 6
24	6 4	191 4	91	4 5	239 0	158	4 8	220 3
25	6 5	194 0	92	4 1	234 3	159	4 5	220 5
26	6 3	197 0	93	3 9	232 7	160	4 2	224 4
27	5 9	199 4	94	4 0	234 7	161	3 9	228 9
28	5 3	201 0	95	4 5	235 4	162	3 7	228 4
29	4 5	200 8	96	4 7	236 9	163	3 6	226 7
30	3 9	192 9	97	4 7	235 9	164	3 8	225 5
31	4 3	181 7	98	4 6	233 7	165	3 9	227 4
32	5 0	178 7	99	4 9	232 3	166	4 0	229 2
33	5 3	184 5	100	4 9	230 1	167	3 8	227 9
34	5 7	194 3	101	4 7	227 3	168	3 5	223 5
35	6 2	201 2	102	4 6	226 1	169	3 5	219 5
36	6 4	204 9	103	4 5	226 1	170	3 4	215 9
37	6 4	204 7	104	4 5	225 9	171	3 1	209 5
38	6 2	204 1	105	4 7	222 3	172	3 1	204 9
39	5 9	206 7	106	4 9	218 5	173	3 0	207 5
40	5 5	209 3	107	5 0	216 0	174	3 1	216 6
41	5 2	213 0	108	4 8	212 9	175	3 6	219 2
42	5 1	216 3	109	4 9	209 7	176	3 8	218 0
43	5 1	220 5	110	5 3	205 5	177	4 0	218 0
44	5 0	225 0	111	5 6	202 6	178	4 0	217 4
45	5 0	229 2	112	5 8	205 9	179	4 0	217 5
46	5 0	233 2	113	5 9	209 6	180	3 6	215 2
47	4 5	230 9	114	5 8	208 5	181	3 5	209 3
48	3 9	223 3	115	6 1	207 5	182	3 6	207 7
49	3 6	214 1	116	6 3	207 9	183	4 0	207 8
50	3 6	212 2	117	6 5	208 4	184	4 2	207 8
51	3 7	214 9	118	6 6	208 6	185	4 2	207 4
52	3 9	219 1	119	6 6	208 7	186	4 2	207 4
53	4 4	225 0	120	6 5	209 1	187	4 2	206 9
54	4 4	232 3	121	6 4	209 6			
55	4 4	235 3	122	5 9	210 2			
56	4 2	234 0	123	5 4	209 4			
57	4 0	232 9	124	5 2	207 7			
58	4 1	231 6	125	5 2	207 1			
59	4 7	232 1	126	5 1	210 0			
60	5 0	231 4	127	5 0	215 8			
61	5 0	231 1	128	5 0	215 6			
62	5 0	230 3	129	5 0	217 8			
63	5 0	228 2	130	4 3	223 4			
64	5 0	225 7	131	4 4	224 7			
65	5 0	224 3	132	4 7	222 6			
66	5 0	225 3	133	4 9	220 3			


CAMP BIG BEAR STATION 344
DATE 23/ 8/75 TIME 1649(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

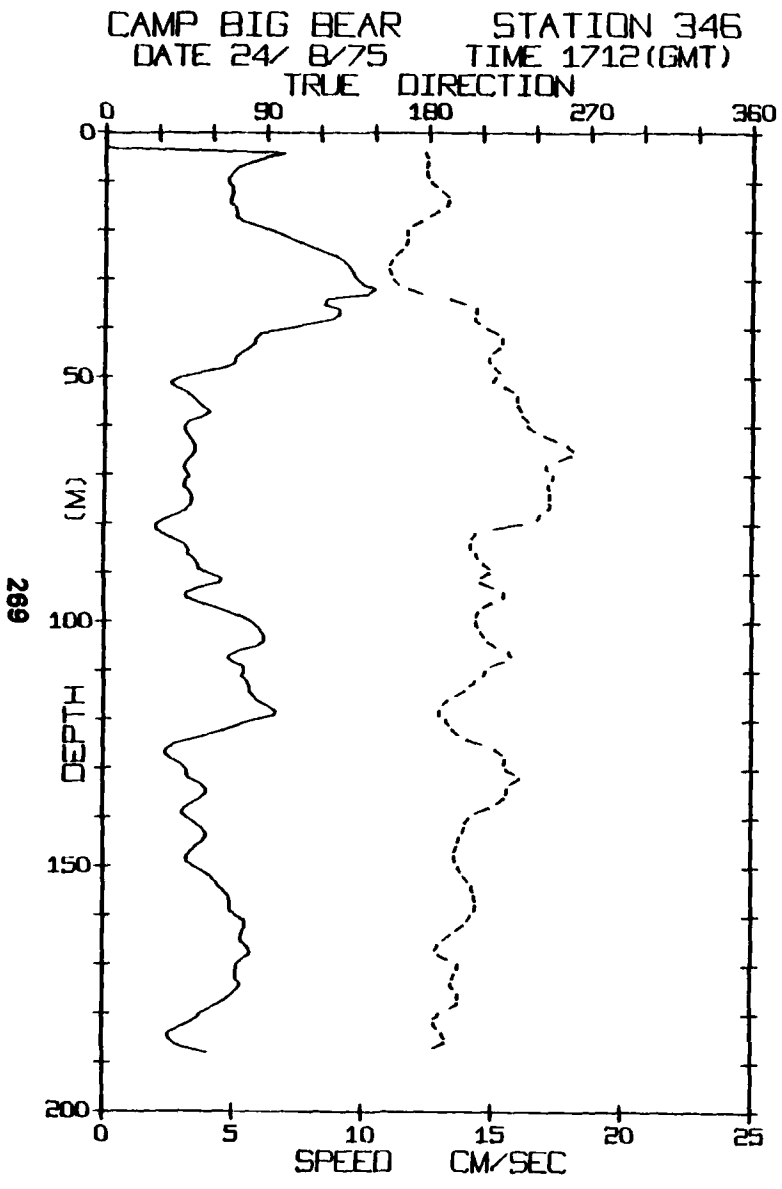

CAMP BIG BEAR STATION 345
DATE 24/ 8/75 TIME 549(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

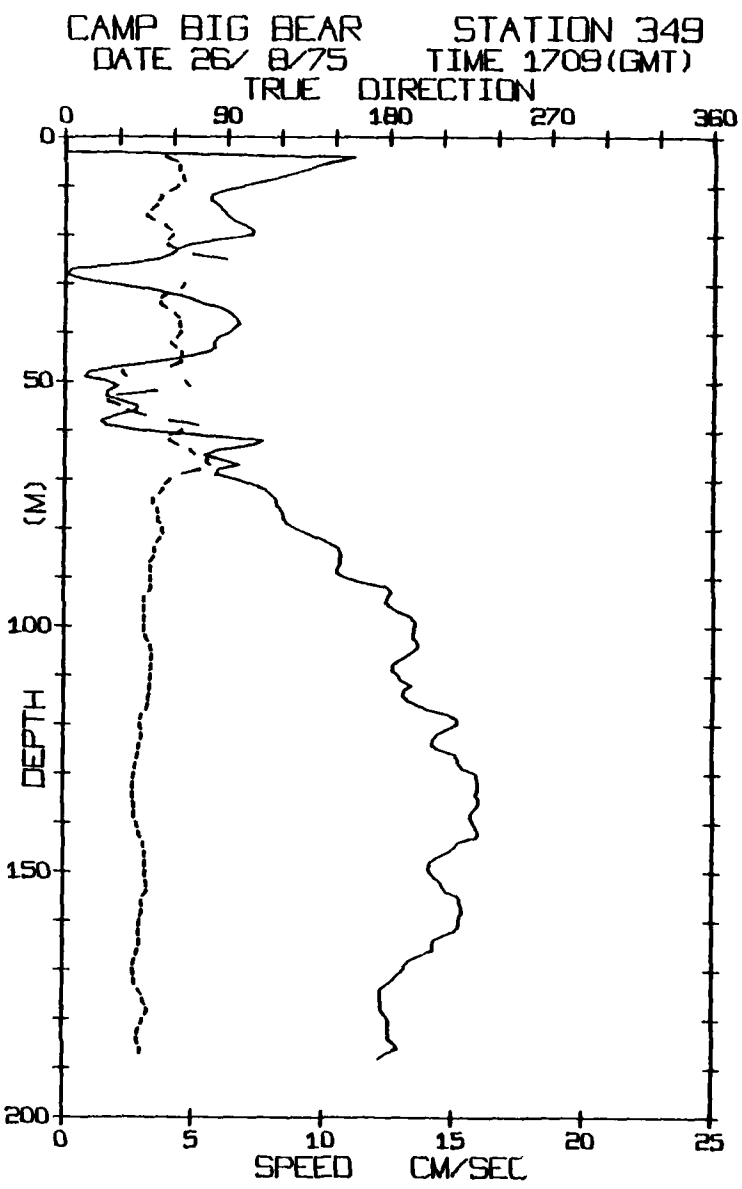
BIG BEAR STATION 344 (187M) 23/AUG/75 1649 GMT
LAT= 74.5469N LONG= 141.2211W LTER= 2 LGER= 4
NIVEL= -10.9 EIVEL= 2.1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.7	228.1	134	6.2	211.8
1	0.0	999.9	68	7.5	227.5	135	6.5	212.1
2	0.0	999.9	69	7.5	229.1	136	6.7	211.9
3	0.0	999.9	70	7.4	223.7	137	6.6	211.6
4	11.3	212.8	71	7.3	216.3	138	6.5	212.5
5	10.6	215.0	72	7.2	214.2	139	6.2	213.0
6	10.1	215.5	73	6.9	214.8	140	5.9	213.7
7	9.5	213.8	74	6.5	214.7	141	5.7	215.2
8	8.8	212.0	75	6.3	212.7	142	5.6	216.8
9	7.7	212.2	76	6.3	209.6	143	5.6	218.7
10	7.0	213.9	77	6.2	208.4	144	5.4	218.5
11	6.5	212.2	78	6.3	209.5	145	5.2	215.7
12	5.8	208.0	79	6.4	209.4	146	5.2	212.8
13	5.1	202.4	80	6.7	209.1	147	5.4	210.2
14	5.1	196.8	81	7.0	209.1	148	5.7	208.4
15	5.4	196.2	82	7.3	214.2	149	6.3	211.3
16	6.0	198.5	83	7.6	221.2	150	7.0	215.2
17	6.7	199.7	84	7.8	224.4	151	7.4	216.8
18	7.2	199.8	85	7.9	225.7	152	7.4	217.2
19	7.5	199.3	86	8.1	227.9	153	7.3	217.0
20	7.9	197.9	87	7.6	230.2	154	7.1	217.2
21	8.3	196.6	88	7.1	227.0	155	6.8	217.7
22	8.7	196.8	89	6.7	224.3	156	6.7	217.6
23	9.1	197.5	90	6.4	223.4	157	6.7	217.5
24	9.3	199.1	91	6.2	221.0	158	6.6	217.3
25	9.3	200.9	92	6.1	219.3	159	6.5	217.1
26	8.8	201.0	93	6.2	218.8	160	6.4	216.7
27	8.2	199.8	94	6.3	218.4	161	6.2	217.0
28	8.7	199.7	95	6.7	217.9	162	5.9	216.9
29	9.5	198.7	96	7.2	218.1	163	5.8	216.6
30	8.8	199.2	97	7.2	217.3	164	5.8	216.4
31	8.3	200.2	98	7.1	216.1	165	5.8	215.0
32	8.0	201.7	99	7.1	215.1	166	5.8	212.4
33	7.9	204.2	100	7.2	215.5	167	5.9	208.9
34	7.8	208.4	101	7.4	216.0	168	5.6	203.1
35	7.7	212.8	102	7.6	216.7	169	5.5	201.0
36	7.7	217.5	103	7.8	217.3	170	5.5	201.7
37	8.0	220.9	104	8.0	218.0	171	5.4	202.8
38	8.3	219.9	105	8.2	218.6	172	5.3	203.8
39	8.1	219.4	106	8.3	217.6	173	5.3	203.9
40	7.8	218.5	107	8.2	217.4	174	5.4	203.2
41	7.9	219.6	108	8.0	217.0	175	5.4	202.3
42	8.0	223.4	109	8.0	216.3	176	5.6	200.2
43	8.2	226.6	110	8.1	217.0	177	5.7	198.2
44	8.2	226.8	111	8.3	217.6	178	5.8	196.8
45	8.1	228.0	112	8.9	217.1	179	5.8	197.5
46	7.8	231.3	113	9.5	215.5	180	5.9	199.4
47	7.2	230.9	114	9.6	215.8	181	6.4	204.3
48	6.6	226.3	115	9.3	217.2	182	6.8	207.0
49	6.3	224.0	116	8.8	219.0	183	6.7	208.6
50	6.1	227.6	117	8.0	220.3	184	6.6	209.0
51	6.0	231.2	118	7.2	219.4	185	6.7	207.8
52	6.1	229.6	119	6.5	217.5	186	6.7	206.0
53	6.2	227.6	120	6.2	215.3	187	6.8	203.9
54	6.4	225.3	121	6.1	212.6			
55	6.7	222.5	122	6.1	209.9			
56	7.2	219.9	123	6.1	207.8			
57	7.7	217.5	124	6.1	205.9			
58	8.0	215.3	125	6.1	205.2			
59	8.3	214.5	126	6.1	204.6			
60	8.7	217.9	127	6.1	204.5			
61	9.2	220.1	128	6.0	203.4			
62	9.5	218.5	129	5.9	204.0			
63	9.7	218.0	130	5.8	206.5			
64	9.8	221.5	131	5.7	209.3			
65	9.3	225.9	132	5.8	211.3			
66	8.4	229.3	133	6.0	211.7			

BIG BEAR STATION 345 (188M) 24/AUG/75 549 GMT
LAT= 74.5272N LONG= 141.1931W LTER= 20 LGER= 41
NIVEL= -2.0 EIVEL= 0.0 NVER= 0 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.0	261.7	134	3.8	245.0			
1	0.0	999.9	68	4.8	245.9	135	4.7	252.7			
2	0.0	999.9	69	5.9	235.4	136	4.9	254.6			
3	0.0	999.9	70	6.6	237.3	137	4.9	255.6			
4	4.1	231.4	71	6.7	242.7	138	4.8	256.2			
5	4.1	230.7	72	6.6	250.4	139	4.8	257.0			
6	4.1	230.8	73	6.8	255.3	140	4.8	258.0			
7	4.1	230.8	74	7.3	258.6	141	4.9	259.4			
8	4.1	230.8	75	7.7	259.6	142	5.2	261.4			
9	4.1	229.6	76	7.3	263.3	143	5.4	263.0			
10	4.2	227.5	77	6.9	267.1	144	5.5	264.3			
11	4.3	224.6	78	6.4	271.9	145	5.5	265.1			
12	4.3	224.5	79	6.5	278.0	146	5.4	265.6			
13	4.4	224.3	80	6.6	281.3	147	5.2	265.4			
14	4.4	222.1	81	6.1	286.5	148	5.0	265.1			
15	4.7	214.6	82	5.7	291.2	149	4.7	264.2			
16	4.9	205.7	83	5.5	295.2	150	4.4	263.1			
17	5.1	200.0	84	5.5	305.1	151	4.1	261.9			
18	5.2	194.8	85	5.8	304.6	152	4.6	263.8			
19	5.2	191.4	86	6.2	293.7	153	5.2	261.9			
20	5.2	190.2	87	6.5	289.4	154	5.7	258.0			
21	5.2	189.8	88	6.6	283.1	155	6.0	255.0			
22	5.2	190.5	89	6.6	275.6	156	6.4	250.3			
23	5.2	192.1	90	6.5	265.0	157	7.3	245.5			
24	5.2	195.7	91	6.0	257.7	158	7.0	243.1			
25	5.1	201.0	92	4.9	252.2	159	6.5	243.6			
26	5.3	206.6	93	4.8	248.5	160	6.5	247.6			
27	6.6	214.4	94	5.1	245.0	161	6.8	248.9			
28	7.6	220.7	95	5.6	242.1	162	6.7	248.6			
29	8.6	225.7	96	6.1	241.2	163	6.6	247.7			
30	7.9	227.2	97	6.0	240.8	164	6.4	246.4			
31	7.2	228.4	98	5.7	241.6	165	6.4	241.7			
32	6.9	231.5	99	5.3	242.1	166	6.3	238.3			
33	7.0	235.0	100	5.1	239.5	167	6.3	237.4			
34	7.0	241.7	101	5.4	236.9	168	6.5	239.2			
35	6.9	251.0	102	6.0	234.8	169	6.5	243.6			
36	7.0	256.3	103	6.8	232.1	170	6.2	244.7			
37	7.1	260.4	104	6.5	228.0	171	6.0	244.4			
38	7.3	262.3	105	6.1	226.3	172	5.6	243.1			
39	7.4	263.5	106	5.8	227.1	173	5.3	241.7			
40	7.5	262.9	107	5.6	228.0	174	5.0	250.1			
41	7.4	262.3	108	5.4	227.2	175	5.0	255.9			
42	7.2	262.2	109	4.9	228.2	176	5.5	247.6			
43	7.1	262.2	110	4.1	237.6	177	5.4	248.0			
44	7.2	262.1	111	3.7	247.1	178	5.2	251.0			
45	7.4	262.3	112	3.5	253.6	179	5.2	248.6			
46	7.1	261.1	113	3.6	250.4	180	5.3	238.6			
47	6.8	260.9	114	3.8	245.1	181	5.4	231.0			
48	7.1	264.4	115	3.8	245.6	182	5.3	228.2			
49	6.4	268.4	116	3.3	257.6	183	5.2	230.3			
50	5.4	275.3	117	3.2	260.1	184	4.8	242.3			
51	4.8	276.5	118	3.3	257.4	185	4.7	255.6			
52	5.2	278.7	119	3.5	254.1	186	4.8	258.8			
53	5.3	280.8	120	3.5	252.6	187	4.7	260.5			
54	5.1	282.4	121	3.5	253.1	188	4.7	260.5			
55	5.3	279.7	122	3.4	255.8						
56	5.3	274.7	123	3.2	261.4						
57	4.9	267.3	124	3.0	266.6						
58	5.3	263.4	125	3.0	267.4						
59	5.2	259.1	126	3.1	262.9						
60	5.0	256.2	127	3.3	257.4						
61	5.2	259.1	128	3.6	250.6						
62	5.4	263.0	129	3.9	242.5						
63	5.2	262.6	130	4.0	241.6						
64	4.9	262.2	131	3.9	244.4						
65	4.4	268.0	132	3.8	245.8						
66	3.9	271.3	133	3.8	244.6						


CAMP BIG BEAR STATION 346
DATE 24/ 8/75 TIME 1712(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

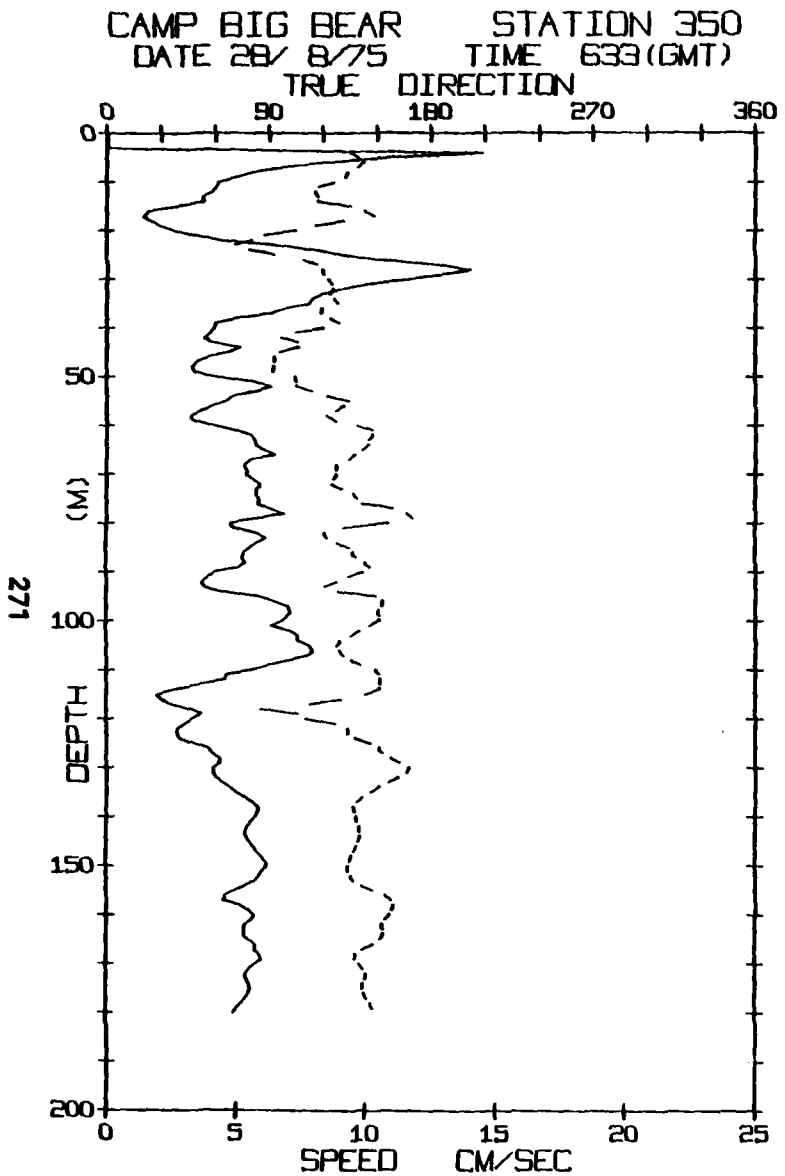

CAMP BIG BEAR STATION 349
DATE 26/ 8/75 TIME 1709(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

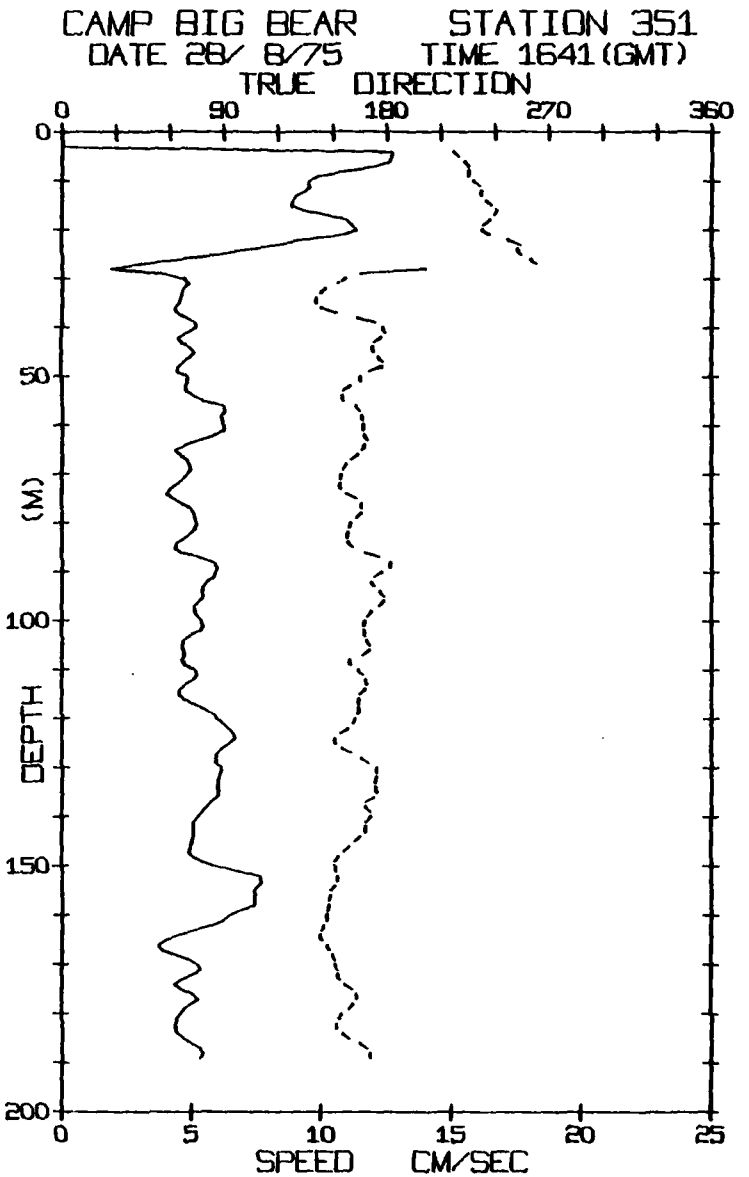
BIG BEAR STATION 346 (188M) 24/AUG/75 1712 GMT
LAT= 74 5223N LONG= 141 1523W LTER= 1 LGER= 0
NIVEL= -2 4 EIVEL= 6 1 NVER= 0 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	3 2	252 5	134	4 0	224 2
1	0 0	999 9	68	3 0	245 5	135	4 0	223 4
2	0 0	999 9	69	3 2	246 5	136	3 8	222 2
3	0 0	999 9	70	3 3	249 2	137	3 4	219 0
4	6 9	178 3	71	3 1	248 4	138	3 1	214 3
5	6 2	179 6	72	3 0	246 5	139	3 0	206 9
6	5 6	179 1	73	3 2	247 5	140	3 2	202 9
7	5 1	178 0	74	3 4	247 7	141	3 6	201 0
8	4 9	178 5	75	3 3	247 2	142	3 8	200 0
9	4 7	179 4	76	3 3	247 5	143	4 0	199 2
10	4 8	181 2	77	3 1	246 1	144	3 9	197 6
11	4 9	184 2	78	2 8	241 9	145	3 8	196 5
12	4 9	187 5	79	2 3	240 4	146	3 5	195 6
13	4 8	190 8	80	2 0	231 7	147	3 3	194 4
14	4 8	190 7	81	2 0	216 6	148	3 2	195 0
15	5 0	189 0	82	2 3	206 2	149	3 2	195 7
16	5 1	185 0	83	2 7	204 0	150	3 5	197 4
17	5 0	180 0	84	3 1	203 3	151	3 9	198 8
18	5 3	175 6	85	3 3	203 8	152	4 2	200 6
19	5 9	170 8	86	3 2	206 7	153	4 3	202 8
20	6 5	168 1	87	3 5	208 0	154	4 5	204 9
21	7 0	167 9	88	3 6	210 5	155	4 7	205 9
22	7 4	167 5	89	3 7	214 4	156	4 9	206 7
23	7 8	166 7	90	4 0	213 5	157	4 9	207 3
24	8 3	164 5	91	4 5	209 4	158	4 9	207 1
25	8 9	161 3	92	4 4	209 1	159	4 9	205 9
26	9 2	159 0	93	3 7	216 7	160	5 2	203 8
27	9 4	157 8	94	3 2	222 4	161	5 5	202 1
28	9 6	158 1	95	3 2	222 2	162	5 5	200 1
29	9 6	159 3	96	3 7	215 9	163	5 4	196 3
30	9 8	160 7	97	4 3	210 1	164	5 3	192 8
31	10 0	163 3	98	4 8	207 2	165	5 3	188 7
32	10 5	168 9	99	5 4	206 1	166	5 5	185 7
33	10 1	176 8	100	5 7	206 5	167	5 7	184 4
34	8 5	191 8	101	5 9	208 0	168	5 6	186 6
35	8 5	200 3	102	6 1	209 5	169	5 3	192 3
36	9 0	206 5	103	6 2	211 4	170	5 1	196 9
37	9 1	206 3	104	6 1	213 2	171	5 2	196 9
38	8 8	205 7	105	5 8	217 5	172	5 1	195 1
39	7 9	208 4	106	5 1	224 8	173	5 2	193 7
40	7 0	212 7	107	4 8	226 6	174	5 3	193 0
41	6 0	218 6	108	5 0	222 2	175	5 3	195 2
42	5 8	221 2	109	5 4	214 9	176	5 0	197 7
43	5 7	220 6	110	5 4	212 0	177	4 8	197 8
44	5 5	219 0	111	5 3	210 5	178	4 5	197 2
45	5 2	215 8	112	5 5	206 2	179	4 1	193 0
46	5 0	214 0	113	5 6	203 1	180	3 8	186 8
47	5 0	214 7	114	5 6	200 3	181	3 6	184 4
48	4 6	217 4	115	5 8	195 8	182	3 3	184 1
49	3 7	219 8	116	6 0	190 9	183	2 9	186 3
50	2 9	217 3	117	6 4	188 0	184	2 5	188 7
51	2 5	215 4	118	6 6	186 2	185	2 6	190 6
52	2 8	222 1	119	6 6	186 1	186	2 8	189 6
53	3 2	227 0	120	5 8	189 8	187	3 1	183 7
54	3 4	229 3	121	5 2	192 0	188	4 0	174 5
55	3 6	229 7	122	4 7	193 8			
56	3 8	230 0	123	4 1	197 3			
57	4 1	231 7	124	3 4	202 5			
58	3 8	232 4	125	2 7	210 3			
59	3 2	235 8	126	2 4	217 5			
60	3 1	235 2	127	2 4	221 6			
61	3 1	239 4	128	2 7	223 1			
62	3 3	244 5	129	3 0	222 3			
63	3 4	251 0	130	3 2	223 8			
64	3 5	257 3	131	3 2	228 3			
65	3 5	260 5	132	3 3	230 8			
66	3 3	258 8	133	3 8	226 6			

BIG BEAR STATION 349 (188M) 26/AUG/75 1709 GMT
LAT= 74 5573N LONG= 140 7224W LTER= 1 LGER= 2
NIVEL= 14 5 EIVEL= 0 7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	6 7	80 8	134	15 9	38 8			
1	0 0	999 9	68	5 9	74 9	135	16 0	39 2			
2	0 0	999 9	69	5 8	65 1	136	16 0	39 7			
3	0 0	999 9	70	6 6	58 6	137	15 9	39 8			
4	11 2	55 8	71	7 2	55 6	138	15 7	39 1			
5	10 3	62 1	72	7 8	54 3	139	15 7	39 2			
6	9 6	63 3	73	8 0	52 4	140	15 8	40 6			
7	8 9	63 1	74	8 2	49 2	141	15 9	41 8			
8	8 4	65 1	75	8 2	48 7	142	16 0	42 6			
9	7 6	66 2	76	8 3	51 8	143	15 9	43 2			
10	6 8	62 5	77	8 5	52 5	144	15 2	44 6			
11	6 1	57 8	78	8 5	51 8	145	15 0	45 1			
12	5 6	53 0	79	8 6	53 5	146	14 8	45 7			
13	5 7	51 3	80	8 9	54 7	147	14 4	45 8			
14	5 9	50 1	81	9 4	55 1	148	14 1	45 8			
15	6 1	46 9	82	9 8	53 1	149	14 0	45 6			
16	6 3	44 9	83	10 2	51 0	150	14 1	45 5			
17	6 5	49 0	84	10 6	49 9	151	14 3	46 0			
18	6 9	55 8	85	10 7	50 6	152	14 5	46 6			
19	7 2	58 8	86	10 6	49 5	153	14 7	47 1			
20	7 5	59 5	87	10 6	47 6	154	14 8	46 3			
21	5 8	56 4	88	10 5	48 2	155	15 3	44 1			
22	4 8	56 3	89	10 5	48 6	156	15 3	43 5			
23	4 3	62 9	90	10 9	48 2	157	15 4	43 7			
24	4 1	71 1	91	11 4	48 6	158	15 4	43 6			
25	3 6	89 5	92	12 5	48 9	159	15 3	42 7			
26	2 3	110 0	93	12 7	47 2	160	15 2	42 2			
27	0 2	187 7	94	12 5	44 9	161	15 2	42 0			
28	0 1	255 4	95	12 4	43 9	162	15 1	41 9			
29	0 6	76 2	96	12 6	44 0	163	14 6	42 8			
30	1 7	66 0	97	12 9	44 6	164	14 3	42 9			
31	3 1	64 2	98	13 4	44 9	165	14 3	42 0			
32	4 1	56 2	99	13 6	44 8	166	14 2	41 1			
33	4 8	52 9	100	13 5	44 6	167	13 8	40 5			
34	5 3	52 5	101	13 4	44 8	168	13 4	39 7			
35	6 0	56 5	102	13 4	45 5	169	13 2	38 9			
36	6 4	61 0	103	13 6	46 9	170	13 1	39 0			
37	6 6	63 6	104	13 7	48 2	171	12 9	39 8			
38	6 8	64 0	105	13 5	49 2	172	12 7	40 2			
39	6 5	64 6	106	13 2	49 0	173	12 5	40 8			
40	6 3	64 0	107	12 9	48 5	174	12 3	42 6			
41	5 9	61 6	108	12 6	48 1	175	12 3	44 9			
42	5 7	58 8	109	12 7	47 8	176	12 2	45 1			
43	5 8	62 2	110	12 9	47 7	177	12 3	46 5			
44	5 5	65 1	111	13 0	47 7	178	12 3	47 2			
45	4 6	65 6	112	13 4	47 2	179	12 4	45 9			
46	3 5	64 3	113	13 1	47 5	180	12 6	44 3			
47	2 1	58 2	114	13 1	47 0	181	12 6	43 4			
48	0 9	31 8	115	13 3	46 5	182	12 5	42 4			
49	0 8	34 5	116	13 7	46 2	183	12 6	41 6			
50	1 7	66 9	117	14 1	45 4	184	12 6	41 2			
51	2 0	69 5	118	14 9	43 1	185	12 8	42 2			
52	1 6	50 6	119	15 2	42 3	186	13 0	43 3			
53	1 6	28 9	120	15 1	42 6	187	12 4	43 3			
54	2 1	23 5	121	14 7	43 9	188	12 2	43 7			
55	2 8	30 0	122	14 4	43 4						
56	2 7	34 8	123	14 2	42 5						
57	2 0	45 2	124	14 2	41 5						
58	1 4	58 4	125	14 5	41 3						
59	1 6	74 7	126	15 1	41 0						
60	2 8	64 8	127	15 2	40 6						
61	5 1	58 3	128	15 3	39 8						
62	7 6	57 7	129	15 4	39 4						
63	7 2	63 0	130	15 9	38 6						
64	5 9	69 6	131	16 0	38 4						
65	5 4	72 9	132	16 0	38 3						
66	6 0	79 2	133	16 0	38 3						


CAMP BIG BEAR STATION 350
DATE 28/ 8/75 TIME 633(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

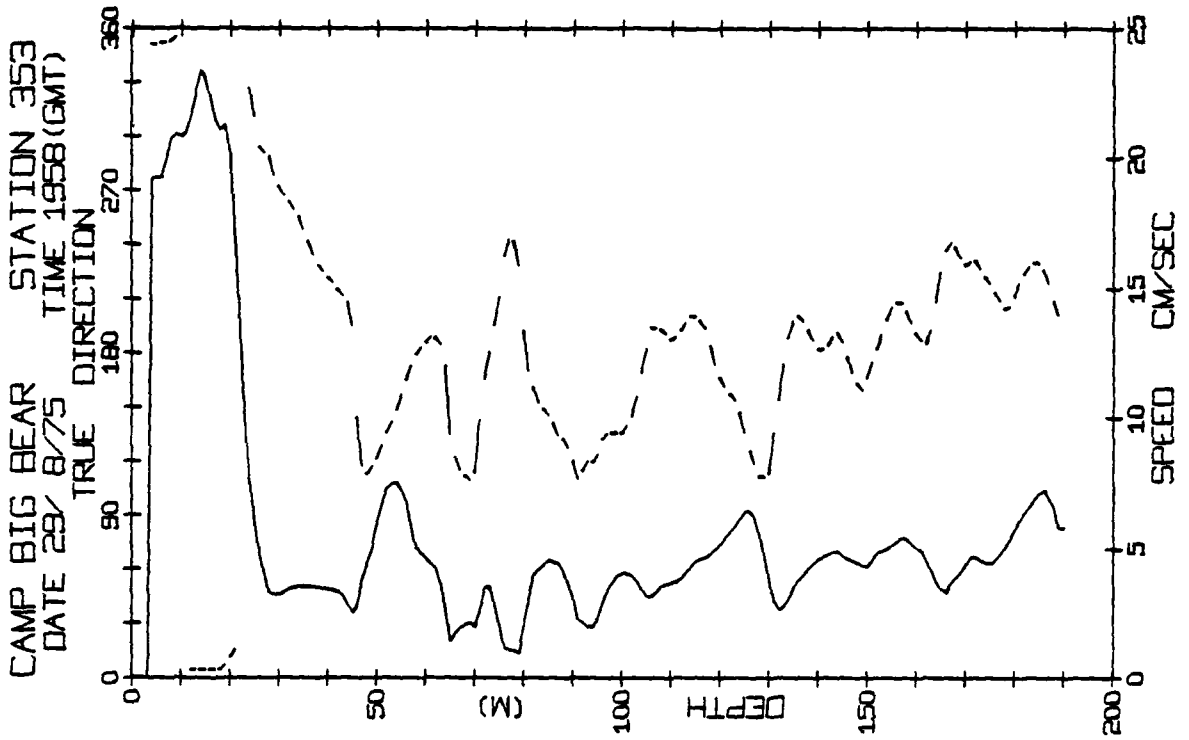

CAMP BIG BEAR STATION 351
DATE 28/ 8/75 TIME 1641(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

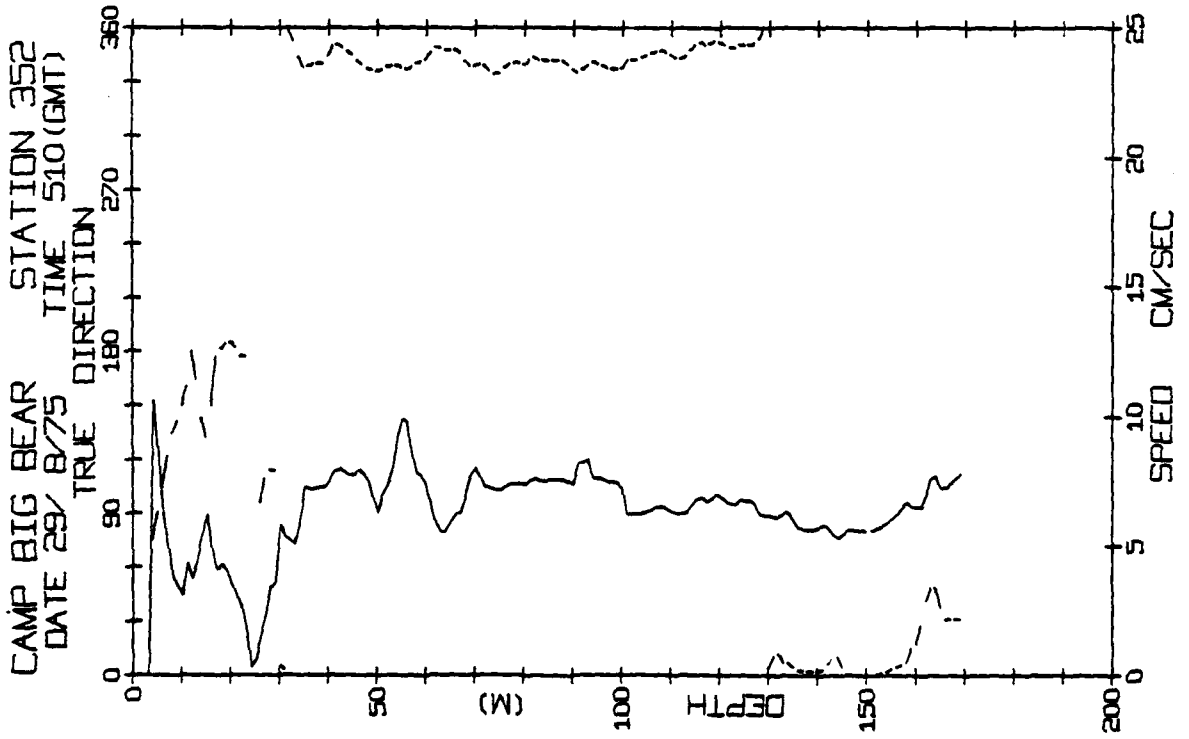
BIG BEAR STATION 350 (180M) 28/AUG/75 633 GMT
LAT= 74.4199N LONG= 140.0606W LTER= 2 LGER= 4
NIVEL= -5.9 EIVEL= 21.1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.5	134.5	134	4.8	151.5
1	0.0	999.9	68	5.3	127.7	135	5.0	146.6
2	0.0	999.9	69	5.4	126.9	136	5.4	142.1
3	0.0	999.9	70	5.4	127.3	137	5.7	139.2
4	14.5	135.5	71	5.7	125.6	138	5.9	137.2
5	10.7	140.2	72	6.0	124.9	139	5.8	138.3
6	8.2	142.4	73	5.8	131.5	140	5.7	139.1
7	6.7	139.3	74	5.8	137.5	141	5.6	139.8
8	5.6	133.7	75	5.9	139.4	142	5.4	140.9
9	5.0	132.2	76	5.8	142.4	143	5.3	141.3
10	4.3	126.0	77	6.3	159.5	144	5.4	140.6
11	4.2	117.3	78	6.9	166.9	145	5.5	139.8
12	4.1	115.9	79	5.8	170.4	146	5.7	138.5
13	3.7	118.0	80	4.7	155.9	147	5.8	137.4
14	3.8	118.0	81	4.9	131.4	148	6.0	136.2
15	2.6	136.1	82	5.8	120.9	149	6.2	134.9
16	1.6	143.6	83	6.1	122.3	150	6.2	134.2
17	1.4	149.1	84	5.8	128.1	151	6.0	135.1
18	1.8	131.6	85	5.5	134.6	152	5.9	136.2
19	2.1	116.0	86	5.3	136.3	153	5.7	137.6
20	2.7	105.0	87	5.2	138.6	154	5.4	141.8
21	3.4	87.8	88	5.4	143.9	155	4.9	148.2
22	4.4	80.3	89	5.1	146.3	156	4.6	154.8
23	6.7	71.6	90	4.1	141.7	157	4.5	158.4
24	8.2	79.8	91	3.9	134.0	158	5.2	159.5
25	9.2	93.7	92	3.6	127.0	159	5.5	158.2
26	10.5	109.3	93	3.8	121.0	160	5.7	156.5
27	12.8	116.6	94	4.3	128.6	161	5.6	154.4
28	14.1	119.8	95	5.9	150.1	162	5.3	152.7
29	13.0	120.7	96	6.4	153.3	163	5.3	154.0
30	11.6	123.4	97	7.0	152.5	164	5.3	154.1
31	10.1	125.7	98	7.1	150.9	165	5.5	151.7
32	9.0	125.3	99	6.9	151.8	166	5.7	148.1
33	8.3	123.5	100	6.8	151.6	167	5.7	142.3
34	7.9	126.6	101	6.3	146.0	168	5.9	138.5
35	7.7	128.9	102	7.1	140.5	169	6.0	137.9
36	6.9	119.6	103	7.4	136.2	170	5.7	140.6
37	6.3	118.3	104	7.4	129.4	171	5.5	143.2
38	5.0	124.1	105	7.8	127.7	172	5.3	144.7
39	4.2	129.6	106	8.0	129.5	173	5.4	143.8
40	4.1	120.4	107	7.7	131.9	174	5.5	142.5
41	4.0	105.0	108	7.0	135.9	175	5.6	142.2
42	3.8	97.5	109	6.2	141.7	176	5.5	143.6
43	4.1	106.5	110	5.6	149.6	177	5.3	145.1
44	5.2	106.5	111	4.6	152.1	178	5.2	147.1
45	4.7	96.0	112	4.5	152.4	179	5.0	148.5
46	3.9	92.9	113	3.5	151.6	180	4.9	149.7
47	3.4	93.9	114	2.6	151.5			
48	3.3	92.3	115	2.0	144.0			
49	3.4	91.7	116	2.2	130.4			
50	4.1	105.0	117	2.5	112.9			
51	5.7	108.0	118	3.3	85.6			
52	6.4	106.2	119	3.7	107.0			
53	5.8	114.3	120	3.3	111.0			
54	4.8	122.9	121	3.0	127.2			
55	4.6	135.0	122	2.7	134.2			
56	4.1	131.8	123	2.7	134.4			
57	3.6	127.2	124	2.8	138.2			
58	3.2	122.4	125	3.4	147.1			
59	3.3	126.9	126	4.0	151.6			
60	4.1	139.3	127	4.1	153.5			
61	5.0	147.6	128	4.4	158.2			
62	5.6	148.1	129	4.4	163.7			
63	5.7	145.6	130	4.1	168.1			
64	5.8	144.8	131	4.1	166.7			
65	6.1	142.0	132	4.3	161.7			
66	6.5	137.6	133	4.5	156.3			

BIG BEAR STATION 351 (189M) 28/AUG/75 1641 GMT
LAT= 74.3598N LONG= 139.6391W LTER= 2 LGER= 3
NIVEL= -10.8 EIVEL= 3.3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.8	160.5	134	6.0	174.0
1	0.0	999.9	68	4.9	157.6	135	6.1	175.3
2	0.0	999.9	69	5.0	156.0	136	5.9	173.2
3	0.0	999.9	70	4.8	154.7	137	5.7	168.6
4	12.7	217.2	71	4.6	154.3	138	5.6	169.0
5	12.7	220.2	72	4.4	154.1	139	5.4	171.6
6	12.6	223.1	73	4.2	155.4	140	5.2	171.2
7	12.0	225.6	74	4.0	158.1	141	5.1	168.7
8	11.0	225.6	75	4.4	164.2	142	5.1	169.0
9	9.8	225.3	76	4.7	166.4	143	5.1	168.4
10	9.5	228.6	77	5.0	166.7	144	5.1	165.9
11	9.6	232.2	78	5.1	165.6	145	5.0	162.4
12	9.3	232.9	79	5.2	163.0	146	4.9	159.5
13	9.0	232.7	80	5.2	160.2	147	4.9	156.6
14	8.9	235.7	81	5.1	159.1	148	5.1	153.7
15	8.8	238.8	82	5.0	158.2	149	5.4	151.5
16	9.4	241.0	83	4.8	158.4	150	6.0	151.2
17	10.3	239.6	84	4.4	159.3	151	6.8	152.2
18	11.0	237.1	85	4.4	162.2	152	7.6	153.5
19	11.2	233.5	86	4.6	168.6	153	7.7	153.3
20	11.4	233.2	87	5.3	176.3	154	7.6	151.2
21	10.8	237.9	88	5.9	182.2	155	7.4	148.9
22	9.2	247.1	89	6.0	182.0	156	7.4	148.2
23	8.3	254.2	90	5.9	177.5	157	7.4	147.6
24	7.1	252.6	91	5.9	173.5	158	7.4	147.7
25	6.1	254.6	92	5.6	171.6	159	6.9	147.2
26	4.7	259.6	93	5.4	174.0	160	6.5	146.7
27	3.0	262.6	94	5.5	176.7	161	6.2	145.4
28	1.9	201.3	95	5.5	179.0	162	5.8	144.8
29	4.0	165.2	96	5.3	178.7	163	5.2	143.9
30	4.7	157.0	97	5.1	175.7	164	4.5	142.9
31	4.9	152.4	98	5.1	172.0	165	4.0	144.7
32	4.7	145.8	99	5.2	169.5	166	3.7	146.8
33	4.6	142.6	100	5.4	168.1	167	3.9	148.8
34	4.5	140.5	101	5.5	167.7	168	4.4	150.3
35	4.5	140.7	102	5.4	167.7	169	4.9	151.9
36	4.3	143.7	103	5.0	168.5	170	5.2	152.4
37	4.5	152.7	104	4.7	169.5	171	5.4	153.3
38	4.8	163.5	105	4.6	171.3	172	5.1	153.0
39	5.1	174.0	106	4.7	170.6	173	4.6	154.5
40	5.1	178.0	107	4.8	167.2	174	4.3	157.0
41	4.9	179.5	108	4.6	159.4	175	4.6	161.7
42	4.5	177.0	109	4.8	160.6	176	5.1	163.9
43	4.6	173.2	110	5.1	164.5	177	5.3	163.7
44	4.9	172.2	111	5.2	167.5	178	5.0	161.8
45	5.1	173.0	112	5.1	169.0	179	4.7	159.5
46	5.0	175.5	113	4.8	169.6	180	4.6	155.8
47	4.7	178.4	114	4.5	168.2	181	4.4	153.7
48	4.5	177.3	115	4.5	165.4	182	4.4	152.1
49	4.5	170.4	116	4.8	164.7	183	4.3	152.5
50	4.9	165.9	117	5.1	165.4	184	4.5	155.6
51	4.8	165.1	118	5.6	165.1	185	4.7	159.6
52	4.7	159.7	119	5.9	163.8	186	5.0	165.3
53	4.8	156.0	120	6.0	162.5	187	5.4	169.4
54	5.1	155.4	121	6.3	161.6	188	5.5	171.3
55	5.5	156.4	122	6.5	159.1	189	5.3	171.7
56	6.2	162.7	123	6.6	154.7			
57	6.3	165.1	124	6.7	151.1			
58	6.1	166.6	125	6.5	152.2			
59	6.2	167.2	126	6.2	155.8			
60	6.3	166.7	127	6.0	161.1			
61	6.2	166.7	128	5.9	166.3			
62	5.9	167.9	129	6.0	170.5			
63	5.4	169.8	130	6.2	174.3			
64	4.8	167.8	131	6.1	174.4			
65	4.4	166.1	132	6.0	174.4			
66	4.6	163.8	133	6.0	173.7			


CAMP BIG BEAR STATION 353
DATE 29/ 8/75 TIME 1958(GMT)
TRUE DIRECTION
SPEED CM/SEC
DEPTH (M)
0
90
180
270
360
5
10
15
20
25
50
100
150
200

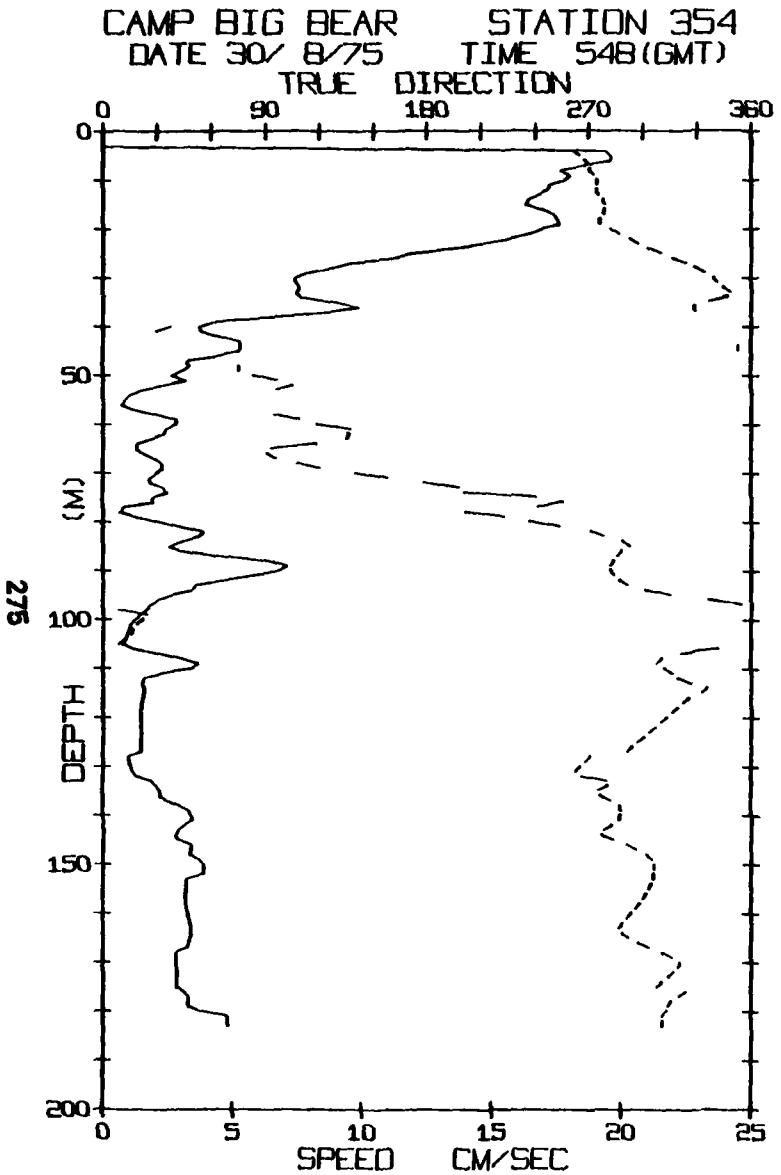

CAMP BIG BEAR STATION 352
DATE 29/ 8/75 TIME 510(GMT)
TRUE DIRECTION
SPEED CM/SEC
DEPTH (M)
0
90
180
270
360
5
10
15
20
25
50
100
150
200

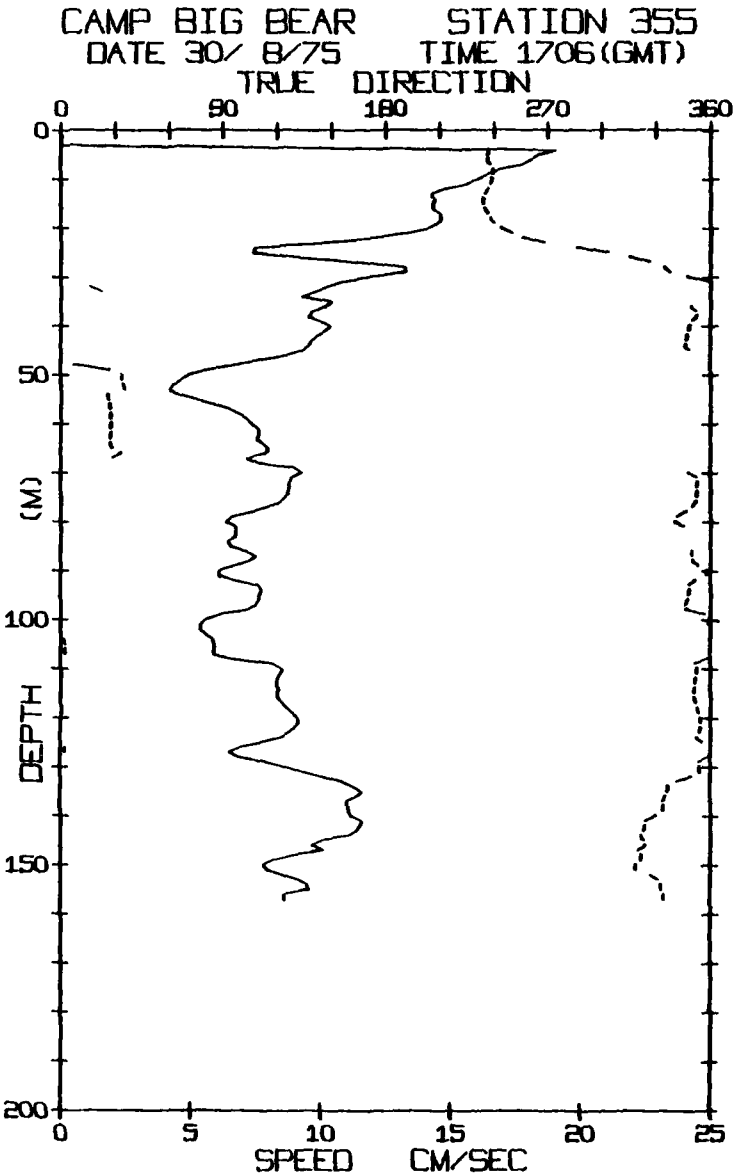
BIG BEAR STATION 352 (169M.) 29/AUG/75 510 GMT
LAT= 74 3810N LONG= 139 7041W LTER= 10 LGER= 19.
NIVEL= 15.1 EIVEL= 7 6 NVER= 1 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	6 4	345 9	134	6 2	6 2
1	0 0	999 9	68	7 0	341 5	135	6 0	4 5
2	0 0	999 9	69	7 8	338 7	136	5 7	2 6
3	0 0	999 9	70	8 0	338 8	137	5 6	2 2
4	10 6	75 3	71	7 7	340 1	138	5 6	2 1
5	8 7	90 8	72	7 3	338 7	139	5 7	2 5
6	6 3	104 9	73	7 2	335 8	140	5 7	3 0
7	5 1	121 9	74	7 2	334 5	141	5 8	3 5
8	3 8	134 7	75	7 2	335 1	142	5 7	6 7
9	3 4	141 3	76	7 3	338 2	143	5 4	10 5
10	3 1	150 0	77	7 4	340 3	144	5 3	10 0
11	4 4	161 2	78	7 4	341 1	145	5 4	4 6
12	3 8	180 0	79	7 4	340 3	146	5 6	0 7
13	4 5	164 5	80	7 4	339 3	147	5 6	0 5
14	5 4	142 6	81	7 5	342 1	148	5 6	0 2
15	6 2	132 2	82	7 6	343 5	149	5 6	0 1
16	4 9	150 4	83	7 5	341 5	150	5 5	360 0
17	4 1	177 2	84	7 5	341 5	151	5 6	0 7
18	4 3	181 6	85	7 6	342 1	152	5 7	1 2
19	4 0	184 9	86	7 6	341 7	153	5 8	1 8
20	3 6	185 4	87	7 6	341 3	154	5 9	2 6
21	3 1	181 9	88	7 5	340 9	155	6 1	3 9
22	2 7	177 2	89	7 5	339 1	156	6 3	5 1
23	1 9	177 5	90	7 4	336 6	157	6 5	6 3
24	0 3	194 0	91	8 2	334 5	158	6 7	7 5
25	0 7	74 6	92	8 3	337 1	159	6 5	15 3
26	1 5	96 3	93	8 4	339 5	160	6 5	18 0
27	2 4	109 1	94	7 6	341 3	161	6 5	27 9
28	3 4	113 9	95	7 6	339 8	162	7 0	41 8
29	3 6	113 6	96	7 6	338 5	163	7 6	48 4
30	5 8	5 3	97	7 5	337 2	164	7 8	48 3
31	5 4	3 0	98	7 4	336 9	165	7 2	38 1
32	5 2	358 3	99	7 4	337 2	166	7 2	31 3
33	5 1	352 9	100	7 2	338 0	167	7 4	31 6
34	5 9	343 5	101	6 2	341 7	168	7 6	31 8
35	7 3	337 8	102	6 2	342 3	169	7 8	31 6
36	7 2	338 9	103	6 3	342 8			
37	7 3	340 1	104	6 3	343 5			
38	7 3	340 8	105	6 4	344 8			
39	7 3	340 7	106	6 5	346 2			
40	7 5	344 4	107	6 5	347 5			
41	7 9	350 0	108	6 6	347 8			
42	8 0	351 0	109	6 5	346 1			
43	7 9	349 1	110	6 3	344 4			
44	7 7	347 0	111	6 2	342 6			
45	7 7	344 4	112	6 3	343 2			
46	8 0	341 2	113	6 3	344 3			
47	7 8	339 3	114	6 6	347 8			
48	7 6	337 2	115	6 8	351 1			
49	6 9	336 2	116	6 9	352 0			
50	6 3	335 5	117	6 7	350 0			
51	7 0	336 8	118	6 9	351 4			
52	7 3	338 7	119	7 0	353 4			
53	8 0	339 1	120	6 9	351 8			
54	9 1	339 0	121	6 7	350 2			
55	9 9	337 6	122	6 6	348 4			
56	9 8	336 9	123	6 6	348 4			
57	8 6	338 5	124	6 8	350 7			
58	7 8	340 4	125	6 7	350 1			
59	7 7	341 3	126	6 8	350 4			
60	7 3	342 7	127	6 6	351 8			
61	6 4	346 7	128	6 2	354 3			
62	5 8	348 9	129	6 2	359 6			
63	5 5	348 7	130	6 2	4 4			
64	5 6	347 6	131	6 1	10 9			
65	6 0	348 1	132	6 1	12 1			
66	6 3	347 6	133	6 3	6 7			

BIG BEAR STATION 353 (190M.) 29/AUG/75 1958 GMT
LAT= 74 3152N LONG= 139 5819W LTER= 0 LGER= 0.
NIVEL= 2 4 EIVEL= 0 9 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 0	115 1	134	3 1	188 8
1	0 0	999 9	68	2 1	111 8	135	3 5	197 9
2	0 0	999 9	69	2 1	109 7	136	3 8	200 5
3	0 0	999 9	70	1 9	113 5	137	4 0	198 0
4	19 3	351 1	71	2 6	142 6	138	4 2	192 9
5	19 3	351 7	72	3 5	165 5	139	4 4	187 2
6	19 2	352 4	73	3 5	180 7	140	4 6	181 9
7	20 0	352 8	74	2 7	195 8	141	4 7	182 4
8	20 8	353 3	75	2 0	210 9	142	4 8	185 3
9	21 0	355 6	76	1 1	234 0	143	4 9	189 3
10	20 8	359 1	77	1 0	243 2	144	4 8	191 6
11	21 0	2 5	78	1 0	241 5	145	4 7	186 5
12	21 6	4 6	79	0 9	228 5	146	4 5	177 9
13	22 5	4 6	80	2 1	191 4	147	4 5	169 2
14	23 4	4 6	81	3 1	169 8	148	4 4	162 9
15	23 0	4 7	82	4 0	160 5	149	4 3	159 6
16	22 3	4 9	83	4 2	152 4	150	4 3	167 0
17	21 5	5 1	84	4 4	148 7	151	4 6	175 0
18	21 1	5 2	85	4 5	145 4	152	4 8	182 8
19	21 3	7 6	86	4 4	140 7	153	4 9	190 6
20	20 2	11 7	87	4 4	134 4	154	5 0	198 5
21	17 2	16 1	88	4 1	131 9	155	5 1	205 4
22	13 7	10 7	89	3 6	127 0	156	5 3	208 0
23	10 0	354 5	90	3 1	119 8	157	5 4	207 5
24	7 5	326 5	91	2 2	110 3	158	5 3	203 3
25	6 0	311 1	92	2 1	115 0	159	5 2	197 2
26	4 7	294 3	93	1 9	119 9	160	5 0	190 9
27	4 0	291 0	94	2 0	119 5	161	4 8	187 0
28	3 3	288 5	95	2 3	124 0	162	4 5	185 9
29	3 2	278 2	96	2 9	132 6	163	4 1	192 9
30	3 2	271 9	97	3 4	135 4	164	3 7	208 6
31	3 3	267 8	98	3 7	135 9	165	3 4	225 1
32	3 4	263 7	99	3 9	136 3	166	3 3	237 2
33	3 5	259 8	100	4 1	135 5	167	3 6	241 4
34	3 5	255 1	101	4 0	139 5	168	3 9	238 5
35	3 5	248 2	102	3 9	145 0	169	4 1	232 8
36	3 5	241 3	103	3 7	156 1	170	4 3	229 3
37	3 5	234 1	104	3 4	169 3	171	4 7	231 3
38	3 4	228 7	105	3 1	182 5	172	4 6	231 2
39	3 4	225 2	106	3 2	193 9	173	4 5	227 0
40	3 4	221 9	107	3 3	194 6	174	4 4	222 6
41	3 3	218 5	108	3 5	193 0	175	4 4	218 5
42	3 3	215 0	109	3 6	190 2	176	4 5	213 6
43	3 1	211 7	110	3 7	187 4	177	4 8	208 9
44	2 8	208 1	111	3 7	189 3	178	5 0	205 0
45	2 5	195 2	112	3 8	192 8	179	5 3	206 1
46	2 8	144 1	113	4 1	196 7	180	5 7	211 5
47	3 8	117 0	114	4 3	200 3	181	6 1	218 8
48	4 4	113 3	115	4 5	200 9	182	6 4	224 1
49	5 0	117 0	116	4 6	197 8	183	6 6	228 1
50	5 9	121 2	117	4 7	193 7	184	6 9	230 6
51	6 7	128 7	118	4 8	183 6	185	7 1	229 5
52	7 3	136 0	119	5 0	173 6	186	7 2	226 1
53	7 5	142 0	120	5 2	166 3	187	6 9	219 1
54	7 5	148 7	121	5 4	161 3	188	6 5	209 0
55	7 2	156 8	122	5 6	156 7	189	5 8	201 1
56	6 7	165 1	123	5 8	154 0	190	5 8	201 1
57	5 8	173 1	124	6 1	146 6			
58	5 0	179 0	125	6 4	136 0			
59	4 8	183 3	126	6 4	125 5			
60	4 5	186 1	127	6 1	118 5			
61	4 3	189 3	128	5 5	111 6			
62	4 2	188 0	129	4 7	111 1			
63	3 6	184 8	130	3 8	113 8			
64	2 6	172 5	131	2 9	135 7			
65	1 4	135 0	132	2 6	154 5			
66	1 7	122 3	133	2 8	174 2			


CAMP BIG BEAR STATION 354
DATE 30/ 8/75 TIME 548(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

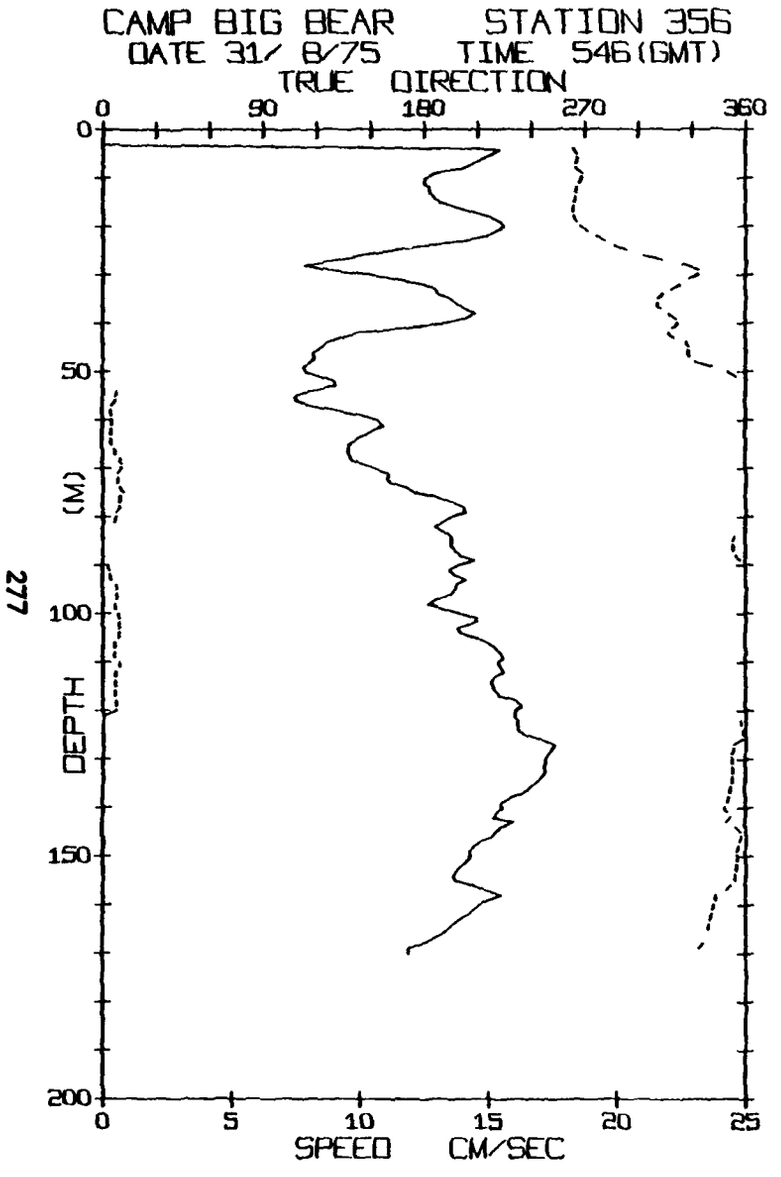

CAMP BIG BEAR STATION 355
DATE 30/ 8/75 TIME 1706(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

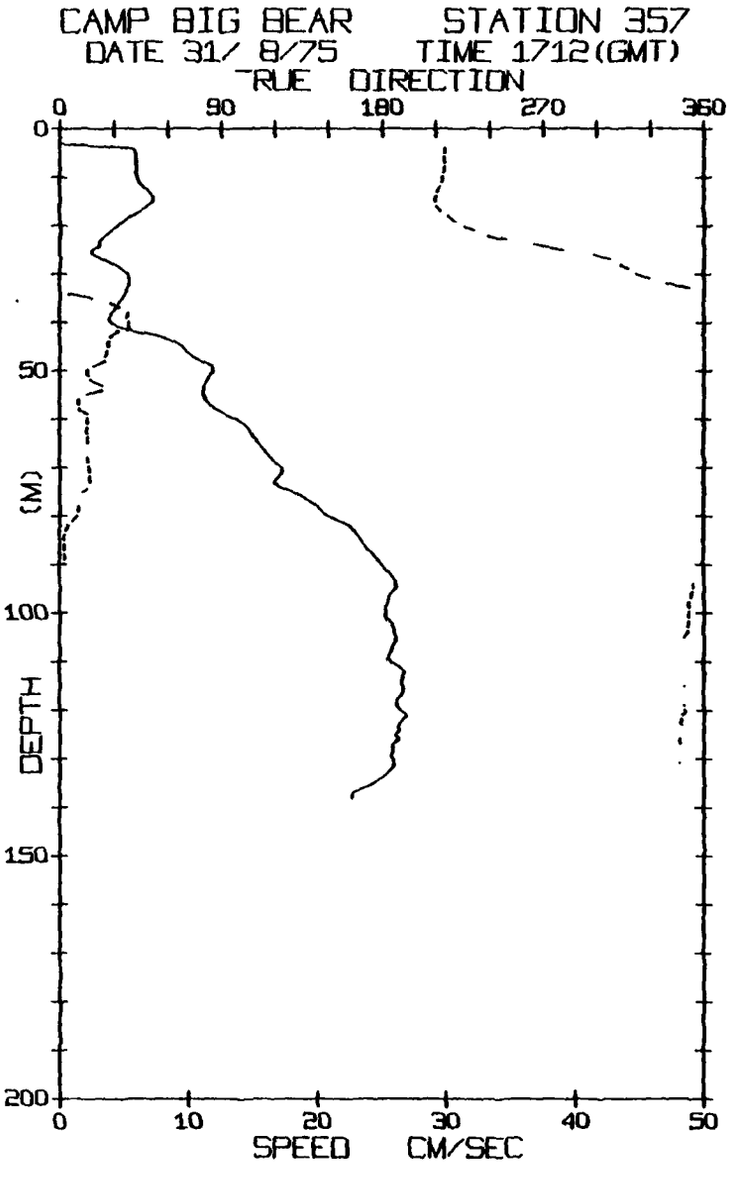
BIG BEAR STATION 354 (183M.) 30/AUG/75 548 GMT
LAT= 74.2637N LONG= 139.4895W LTER= 2 LGER= 3
NIVEL= -10.9 EIVEL= -11.8 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.1	96.3	134	2.1	280.5
1	0.0	999.9	68	2.3	108.2	135	2.2	275.1
2	0.0	999.9	69	2.3	121.1	136	2.2	276.6
3	0.0	999.9	70	2.1	140.6	137	2.5	282.7
4	19.4	261.9	71	1.8	158.4	138	3.0	287.4
5	19.6	264.8	72	1.9	178.8	139	3.3	288.6
6	19.6	268.0	73	2.4	198.3	140	3.4	287.3
7	18.6	271.3	74	2.5	201.9	141	3.4	286.0
8	17.7	270.4	75	1.9	241.5	142	3.1	282.6
9	18.1	273.1	76	1.9	255.0	143	2.9	278.3
10	17.8	274.7	77	0.8	241.7	144	2.8	276.8
11	17.3	274.4	78	0.6	201.5	145	2.9	283.7
12	17.1	273.9	79	1.3	223.5	146	3.4	291.2
13	16.8	275.5	80	2.2	236.8	147	3.4	296.5
14	16.4	278.0	81	3.0	253.8	148	3.3	302.4
15	16.3	279.6	82	3.9	270.8	149	3.7	305.4
16	17.0	279.1	83	3.7	278.1	150	3.9	306.4
17	17.4	278.0	84	3.1	288.7	151	3.9	306.7
18	17.6	276.1	85	2.5	292.7	152	3.9	305.8
19	17.7	276.5	86	3.0	288.0	153	3.2	305.7
20	17.0	282.0	87	4.4	285.8	154	3.2	304.4
21	16.4	286.6	88	6.4	283.7	155	3.2	303.3
22	15.7	292.8	89	7.1	282.1	156	3.2	301.6
23	14.7	297.7	90	6.8	282.5	157	3.2	300.0
24	13.5	303.0	91	5.8	284.3	158	3.2	298.1
25	12.0	310.3	92	4.7	287.4	159	3.3	295.9
26	11.1	316.7	93	3.6	291.6	160	3.3	293.6
27	9.5	324.5	94	3.4	301.5	161	3.4	290.9
28	8.8	329.2	95	2.7	315.9	162	3.4	288.5
29	7.8	334.6	96	2.1	336.8	163	3.4	286.5
30	7.4	339.6	97	1.8	355.2	164	3.4	288.6
31	7.5	342.1	98	1.7	8.7	165	3.3	292.3
32	7.6	344.9	99	1.4	24.6	166	3.3	297.4
33	7.4	348.5	100	1.2	22.1	167	3.2	303.9
34	7.7	346.2	101	1.0	18.3	168	2.8	310.7
35	9.0	336.7	102	1.0	16.2	169	2.9	317.1
36	9.9	328.5	103	0.9	15.3	170	2.9	320.6
37	8.7	329.4	104	0.9	12.0	171	2.8	319.3
38	6.6	342.2	105	0.8	8.7	172	2.8	316.7
39	4.3	14.9	106	1.2	341.8	173	2.8	313.9
40	3.7	37.8	107	2.2	321.3	174	2.8	310.2
41	3.8	29.5	108	3.1	310.8	175	2.8	307.8
42	4.5	7.0	109	3.7	307.7	176	3.1	324.0
43	5.3	354.0	110	3.4	312.3	177	3.3	320.1
44	5.3	353.0	111	2.3	316.6	178	3.3	315.6
45	5.2	352.8	112	1.6	319.8	179	3.3	313.5
46	4.4	2.5	113	1.5	327.2	180	3.8	312.8
47	3.3	56.2	114	1.6	335.7	181	4.8	310.2
48	3.3	75.5	115	1.6	333.0	182	4.8	310.3
49	3.0	75.6	116	1.5	325.5	183	4.8	310.3
50	2.7	84.0	117	1.5	322.5			
51	2.2	97.1	118	1.5	319.3			
52	2.3	105.4	119	1.5	316.1			
53	1.5	97.1	120	1.5	312.9			
54	1.0	78.8	121	1.5	309.7			
55	0.8	349.9	122	1.5	306.6			
56	0.7	13.2	123	1.5	303.6			
57	1.2	62.7	124	1.5	300.5			
58	2.1	95.0	125	1.5	297.2			
59	2.9	109.2	126	1.5	293.9			
60	2.8	118.7	127	1.5	291.1			
61	2.4	137.8	128	1.0	270.5			
62	2.3	136.5	129	1.0	267.8			
63	1.8	135.3	130	1.1	264.9			
64	1.3	118.2	131	1.1	262.3			
65	1.3	93.5	132	1.3	265.9			
66	1.6	91.3	133	1.9	280.1			

BIG BEAR STATION 355 (157M.) 30/AUG/75 1706 GMT
LAT= 74.2238N LONG= 139.4508W LTER= 1 LGER= 2
NIVEL= -17.2 EIVEL= -11.8 NVER= 0 EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.2	28.7	134	11.3	337.2
1	0.0	999.9	68	7.6	6.6	135	11.6	336.6
2	0.0	999.9	69	9.0	350.6	136	11.4	335.3
3	0.0	999.9	70	9.3	347.8	137	11.0	333.6
4	19.1	237.2	71	8.9	353.1	138	11.1	333.6
5	18.4	236.4	72	8.8	353.0	139	11.1	333.6
6	18.1	236.5	73	8.8	352.6	140	11.2	329.7
7	17.7	238.0	74	8.7	352.3	141	11.6	323.7
8	16.9	239.6	75	8.6	352.3	142	11.5	323.3
9	16.4	239.3	76	8.4	351.9	143	11.4	322.9
10	16.0	238.5	77	7.9	350.0	144	11.1	321.4
11	15.6	237.9	78	7.3	347.0	145	10.1	323.2
12	14.7	236.6	79	6.6	341.6	146	9.6	324.1
13	14.3	235.0	80	6.4	340.0	147	10.1	320.3
14	14.4	233.9	81	6.7	345.0	148	9.1	321.9
15	14.3	234.0	82	6.7	358.4	149	8.2	321.2
16	14.4	235.3	83	6.7	6.0	150	7.8	318.6
17	14.6	237.1	84	6.4	5.5	151	7.9	318.5
18	14.7	238.5	85	6.6	357.6	152	8.5	326.9
19	14.5	240.5	86	7.2	349.6	153	9.1	330.9
20	14.1	243.9	87	7.5	349.6	154	9.5	332.8
21	13.3	250.0	88	7.2	350.5	155	9.6	333.1
22	11.9	255.9	89	6.7	353.5	156	8.6	334.7
23	10.0	267.9	90	6.1	358.0	157	8.7	334.9
24	7.4	286.1	91	6.1	358.4			
25	7.4	303.6	92	6.7	351.8			
26	9.3	315.5	93	7.6	348.2			
27	11.7	326.9	94	7.8	348.7			
28	13.3	334.4	95	7.6	347.5			
29	13.3	338.1	96	7.6	347.0			
30	11.8	347.3	97	7.5	346.1			
31	10.8	359.2	98	7.1	346.7			
32	10.2	16.5	99	6.1	357.0			
33	9.7	23.0	100	5.6	359.6			
34	9.3	20.3	101	5.4	358.7			
35	10.4	353.3	102	5.4	359.0			
36	10.2	349.3	103	5.6	0.6			
37	9.6	351.9	104	5.9	2.1			
38	9.5	352.7	105	5.9	2.6			
39	10.0	350.2	106	5.9	2.7			
40	10.4	348.6	107	5.9	2.8			
41	10.2	348.1	108	6.5	359.2			
42	9.8	347.2	109	8.3	351.7			
43	9.6	346.4	110	8.6	352.9			
44	9.5	346.0	111	8.4	352.3			
45	9.3	348.3	112	8.3	351.7			
46	8.7	353.5	113	8.3	351.4			
47	7.6	2.7	114	8.4	351.4			
48	6.6	7.6	115	8.3	350.9			
49	5.6	27.2	116	8.4	351.5			
50	4.9	93.6	117	8.5	352.1			
51	4.6	94.1	118	8.7	352.9			
52	4.3	95.0	119	8.9	353.9			
53	4.2	95.8	120	9.1	354.6			
54	4.5	26.0	121	9.2	355.0			
55	5.2	26.8	122	9.0	354.3			
56	5.9	27.5	123	8.9	353.5			
57	6.5	27.8	124	8.5	352.4			
58	7.0	28.0	125	7.7	355.6			
59	7.2	28.0	126	6.9	1.7			
60	7.4	27.8	127	6.5	2.3			
61	7.6	27.7	128	6.8	359.6			
62	7.6	27.5	129	7.8	353.8			
63	7.5	27.3	130	8.6	354.3			
64	7.8	27.6	131	9.2	354.7			
65	8.0	29.0	132	10.0	349.8			
66	7.8	33.6	133	10.8	341.5			


CAMP BIG BEAR STATION 356
DATE 31/ 8/75 TIME 546(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

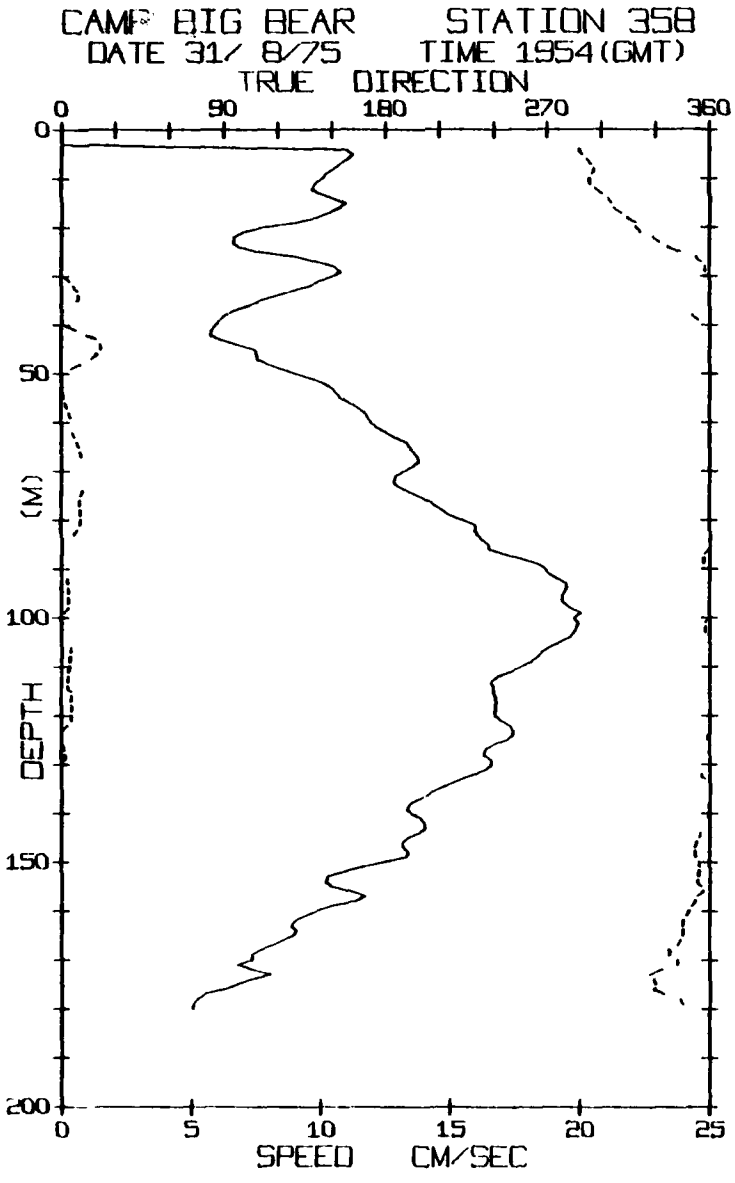

CAMP BIG BEAR STATION 357
DATE 31/ 8/75 TIME 1712(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
10
20
30
40
50
SPEED CM/SEC

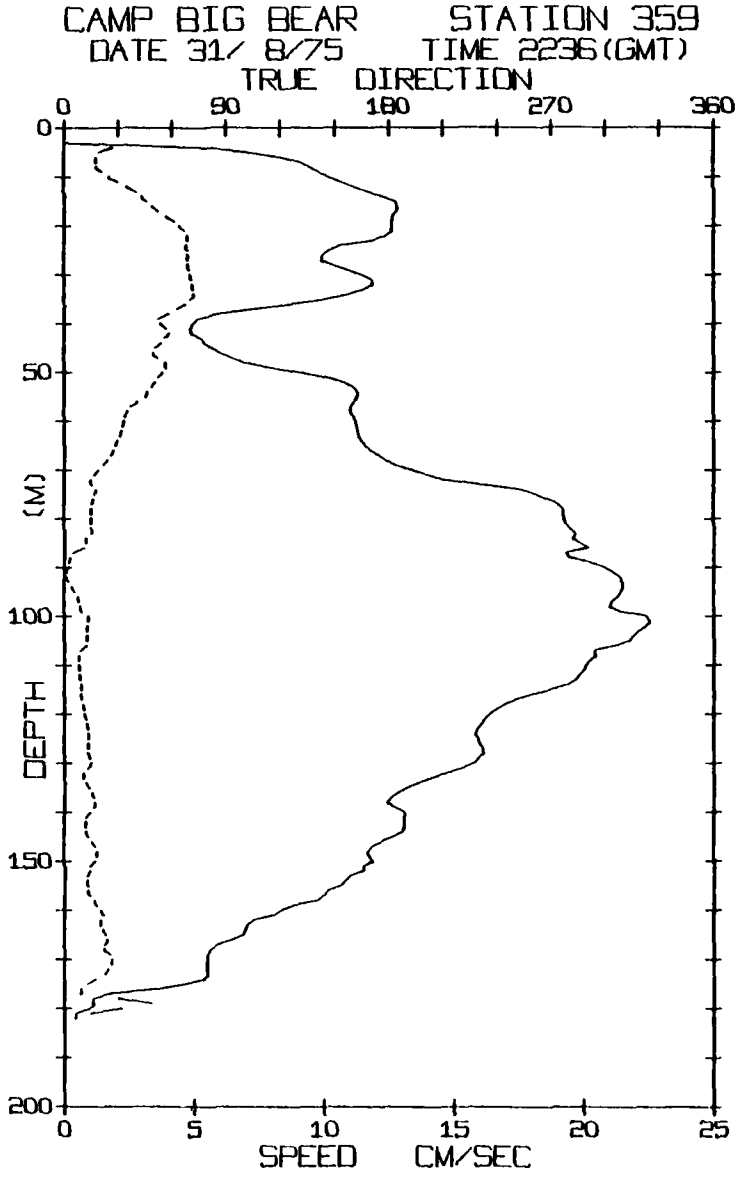
BIG BEAR STATION 356 (120M) 31/AUG/75 546 GMT
LAT= 74 1953N LONG= 139 4383W LTER= 0 LGER= 0
NIVEL= -7 0 EIVEL= -10 0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	9 6	7 3	134	17 0	352 3
1	0 0	999 9	68	9 7	10 0	135	16 8	352 0
2	0 0	999 9	69	10 1	11 1	136	16 6	351 6
3	0 0	999 9	70	10 6	10 4	137	16 4	351 1
4	15 5	264 0	71	11 1	8 2	138	15 9	350 2
5	15 2	265 8	72	11 1	8 3	139	15 5	349 4
6	14 8	265 2	73	11 2	8 8	140	15 5	348 0
7	14 4	264 7	74	11 9	9 9	141	15 3	350 1
8	14 0	265 3	75	12 2	12 1	142	15 2	351 9
9	12 9	268 8	76	13 1	9 8	143	16 0	349 7
10	12 5	268 0	77	13 6	9 5	144	15 5	355 0
11	12 6	266 7	78	14 1	9 6	145	15 3	357 5
12	12 8	265 2	79	14 2	7 5	146	15 1	357 0
13	12 8	264 9	80	13 6	7 2	147	14 7	356 1
14	12 9	264 3	81	13 2	6 1	148	14 4	355 4
15	13 2	263 6	82	12 9	5 3	149	14 3	355 2
16	13 8	263 2	83	13 3	358 3	150	14 3	355 4
17	14 4	263 6	84	13 6	354 0	151	14 2	355 1
18	15 1	264 2	85	13 6	353 0	152	14 0	354 7
19	15 5	265 7	86	13 6	352 9	153	13 7	354 2
20	15 7	268 1	87	13 7	353 7	154	13 6	353 8
21	15 3	272 1	88	13 9	355 1	155	13 7	353 9
22	14 9	276 5	89	14 5	357 2	156	14 4	351 9
23	14 1	281 4	90	13 8	2 9	157	14 9	349 2
24	12 5	286 9	91	13 5	4 0	158	15 5	343 1
25	11 2	293 9	92	13 7	4 4	159	15 0	342 6
26	10 0	303 2	93	14 2	5 2	160	14 6	341 6
27	9 1	313 9	94	13 8	8 1	161	14 4	340 9
28	7 9	324 8	95	13 7	7 9	162	14 2	340 4
29	6 8	333 9	96	13 6	7 8	163	13 9	339 7
30	10 5	333 6	97	13 0	6 9	164	13 6	339 2
31	11 6	328 4	98	12 7	6 3	165	13 4	338 7
32	12 6	323 3	99	13 2	7 4	166	13 2	338 4
33	13 0	318 7	100	13 9	8 7	167	12 9	337 6
34	13 1	313 8	101	14 6	9 7	168	12 4	335 8
35	13 6	311 0	102	14 4	9 4	169	11 9	333 7
36	13 8	310 5	103	13 8	8 4	170	11 9	333 7
37	14 2	312 8	104	14 0	8 5			
38	14 5	317 4	105	14 5	8 9			
39	14 1	321 6	106	15 0	6 5			
40	13 4	322 0	107	15 3	6 7			
41	11 8	319 0	108	15 5	6 9			
42	9 9	317 3	109	15 6	6 9			
43	9 3	320 7	110	15 4	9 4			
44	8 7	326 9	111	15 5	10 0			
45	8 5	328 5	112	15 6	7 2			
46	8 2	327 6	113	15 3	6 8			
47	8 3	328 6	114	15 1	6 6			
48	8 0	331 8	115	15 2	6 9			
49	7 8	341 5	116	15 3	7 1			
50	8 0	350 4	117	15 5	7 1			
51	8 5	354 9	118	16 1	7 8			
52	9 1	358 1	119	16 4	8 1			
53	9 0	3 3	120	16 1	7 5			
54	8 0	7 1	121	16 0	1 4			
55	7 5	7 4	122	16 2	357 6			
56	7 6	6 7	123	16 1	358 3			
57	8 1	4 5	124	16 2	359 1			
58	9 1	4 2	125	16 4	359 3			
59	10 0	4 6	126	17 1	357 8			
60	10 7	5 2	127	17 6	353 4			
61	10 9	5 3	128	17 4	353 0			
62	10 6	4 8	129	17 3	352 6			
63	10 3	4 7	130	17 2	352 4			
64	9 9	5 0	131	17 3	[illegible]			
65	9 6	5 7	132	17 [illegible]	[illegible]			
66	9 5	6 9	133	17 [illegible]	[illegible]			

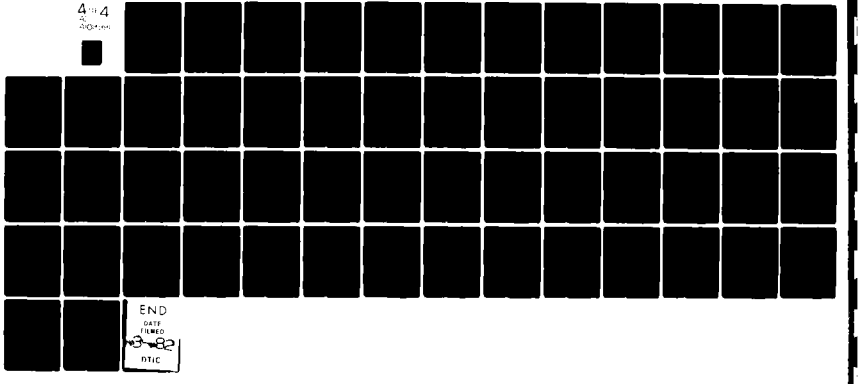
BIG BEAR STATION 357 (138M) 31/AUG/75 1712 GMT
LAT= 74 1695N LONG= 139 4212W LTER= 2 LGER= 4
NIVEL= -11 9 EIVEL= -4 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	16 2	16 2	134	25 0	346 2
1	0 0	999 9	68	16 5	16 3	135	24 3	346 1
2	0 0	999 9	69	16 8	16 5	136	23 7	346 0
3	0 0	999 9	70	17 3	16 7	137	22 7	347 7
4	5 9	215 0	71	17 2	16 9	138	22 7	347 7
5	6 0	214 4	72	16 9	17 1			
6	5 9	214 8	73	16 6	17 2			
7	5 9	214 9	74	17 1	17 4			
8	5 9	214 7	75	18 1	12 6			
9	6 0	214 2	76	18 9	13 0			
10	6 2	213 6	77	19 5	13 2			
11	6 3	212 9	78	20 0	10 1			
12	6 6	211 7	79	20 4	10 5			
13	7 0	210 2	80	20 9	9 2			
14	7 3	209 3	81	21 7	7 0			
15	7 2	209 6	82	22 6	4 3			
16	6 8	211 1	83	23 0	3 4			
17	6 2	213 5	84	23 2	2 4			
18	5 5	217 0	85	23 4	2 3			
19	4 9	220 8	86	23 7	2 4			
20	4 4	225 5	87	24 1	2 7			
21	3 9	231 4	88	24 4	3 0			
22	3 5	239 0	89	24 8	3 4			
23	3 1	249 6	90	25 1	3 7			
24	3 1	265 4	91	25 4	2 6			
25	2 5	280 8	92	25 8	2 2			
26	2 7	298 3	93	26 1	354 7			
27	3 5	307 6	94	26 2	353 8			
28	4 3	313 1	95	26 0	353 6			
29	4 9	317 8	96	25 7	353 1			
30	5 4	322 4	97	25 5	352 7			
31	5 5	329 7	98	25 5	351 3			
32	5 4	339 2	99	25 2	351 2			
33	5 2	351 9	100	25 3	351 4			
34	5 0	5 2	101	25 4	351 5			
35	4 8	17 7	102	25 8	351 5			
36	4 5	28 3	103	26 0	351 4			
37	4 3	33 7	104	26 1	351 4			
38	4 0	38 4	105	26 2	348 5			
39	3 8	37 3	106	26 0	348 5			
40	4 1	38 8	107	25 8	348 5			
41	4 6	38 2	108	25 7	348 6			
42	6 1	31 9	109	25 5	348 7			
43	8 1	28 1	110	25 8	348 9			
44	9 0	26 8	111	26 5	349 1			
45	9 5	26 2	112	26 9	349 4			
46	9 9	25 8	113	26 6	349 [illegible]			
47	10 4	25 0	114	26 5	348 [illegible]			
48	11 1	24 4	115	26 7	348 [illegible]			
49	11 9	18 6	116	26 8	348 [illegible]			
50	12 0	15 4	117	26 6	349 0			
51	11 6	16 0	118	26 2	349 1			
52	11 4	17 3	119	26 2	349 [illegible]			
53	11 2	24 0	120	26 6	349 [illegible]			
54	11 1	23 2	121	27 0	347 [illegible]			
55	11 3	15 1	122	26 6	347 0			
56	11 4	10 6	123	26 1	347 1			
57	11 7	10 8	124	26 4	347 3			
58	12 2	11 2	125	26 1	346 [illegible]			
59	12 9	15 7	126	26 4	346 [illegible]			
60	13 8	15 8	127	26 9	346 [illegible]			
61	14 4	16 0	128	26 [illegible]	346 [illegible]			
62	14 8	16 0	129	26 [illegible]	346 [illegible]			
63	15 0	16 0	130	26 [illegible]	346 [illegible]			
64	15 2	16 0	131	26 [illegible]	346 [illegible]			
65	15 5	16 1	132	26 [illegible]	346 [illegible]			
66	15 8	16 1	133	26 [illegible]	346 [illegible]			

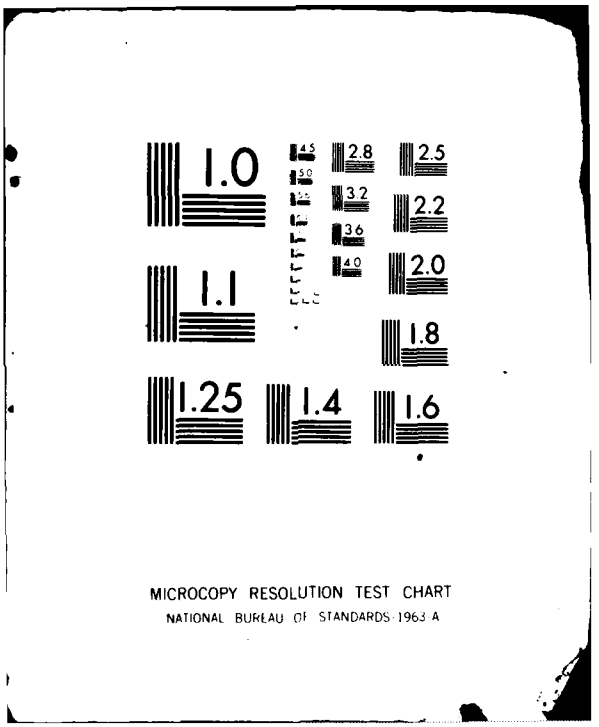

CAMP BIG BEAR STATION 358
DATE 31/ 8/75 TIME 1954(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC


CAMP BIG BEAR STATION 359
DATE 31/ 8/75 TIME 2236(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

AD-A109 991 LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/3
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976, PHYSICAL OCEANO--ETC(U)
FEB 80 T O MANLEY, K HUNKINS, W TIEMANN N00014-76-C-0004
UNCLASSIFIED LDGO-CU-7-80 NL



END
DATE FILMED
DTIC

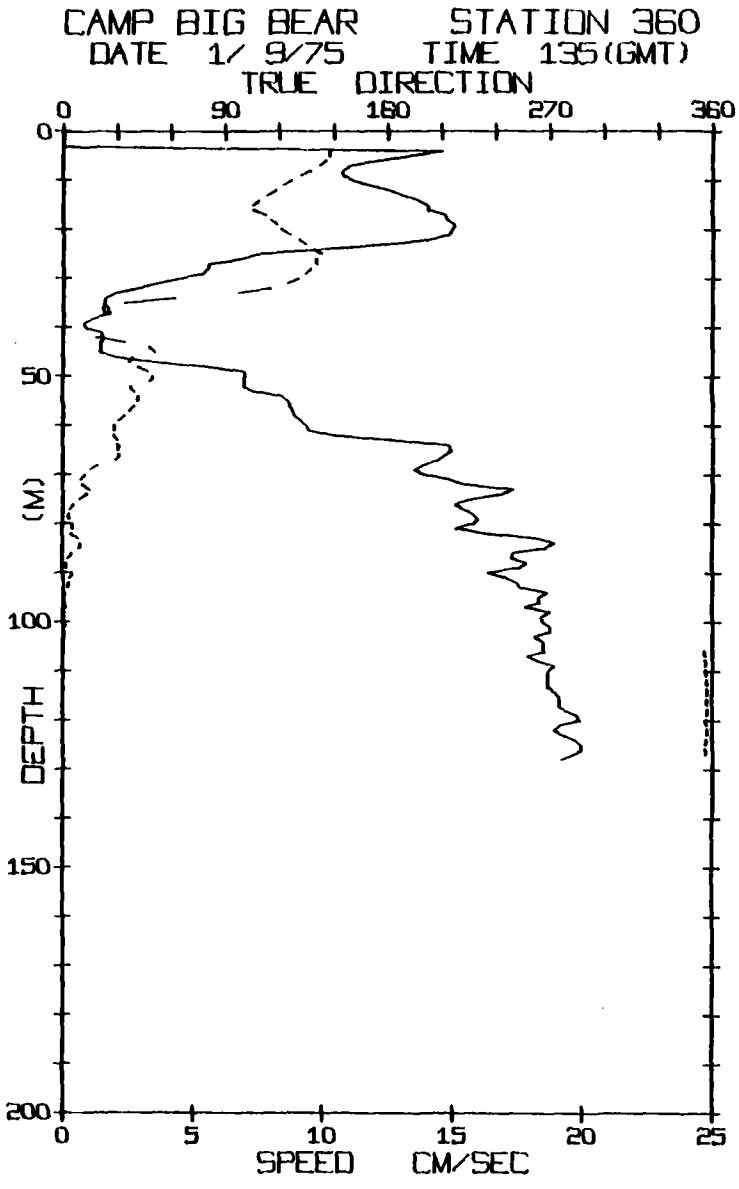

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

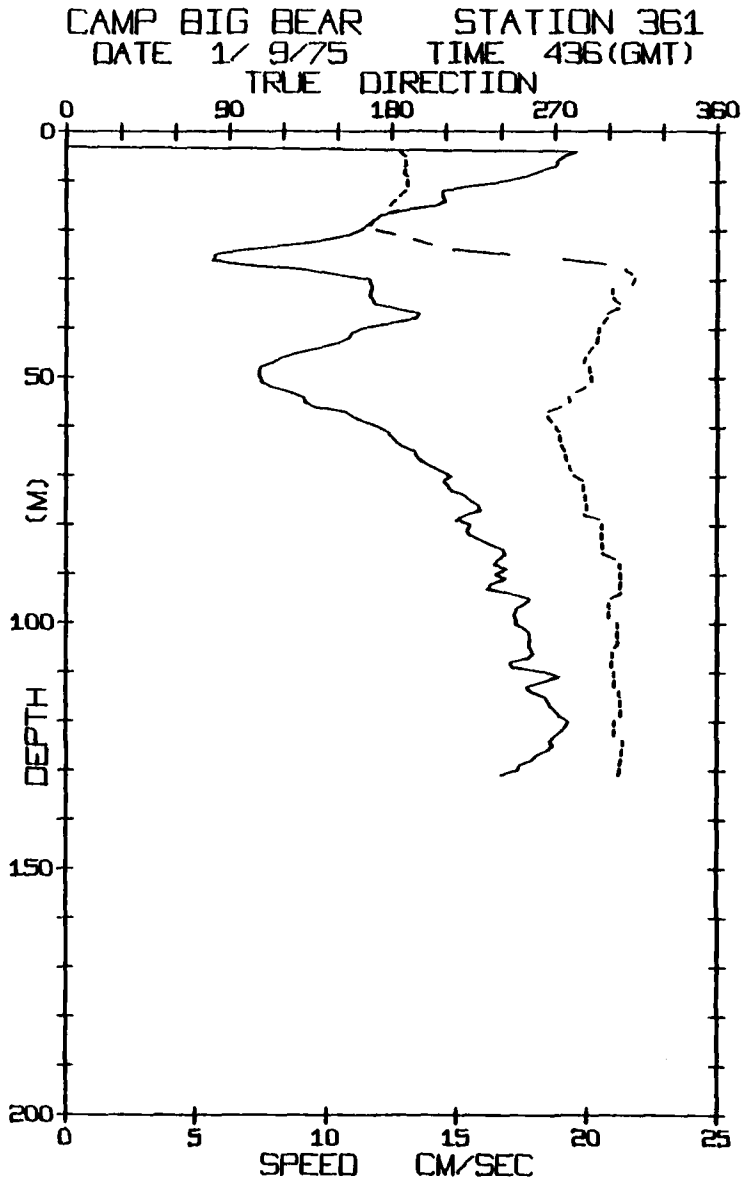
BIG BEAR STATION 358 (180M) 31/AUG/75 1954 GMT
LAT= 74 1622N LONG= 139 4423W LTER= 2 LGER= 4
NIVEL= -4 4 EIVEL= -5 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	13.8	11.2	134	15.0	359.0
1	0.0	999.9	68	13.8	11.2	135	14.6	1.0
2	0.0	999.9	69	13.5	11.2	136	14.2	0.3
3	0.0	999.9	70	13.2	12.2	137	13.8	359.9
4	11.0	287.9	71	12.9	13.8	138	13.4	359.5
5	11.3	289.9	72	12.8	14.5	139	13.3	359.3
6	11.1	292.5	73	13.0	13.0	140	13.5	359.5
7	10.7	294.9	74	13.4	11.5	141	13.9	359.9
8	10.5	296.4	75	13.8	10.4	142	14.0	0.1
9	10.2	295.3	76	14.3	9.9	143	14.1	356.5
10	10.0	293.6	77	14.4	10.6	144	13.8	355.1
11	9.8	294.6	78	14.8	11.0	145	13.4	354.5
12	9.7	297.3	79	15.0	11.3	146	13.2	352.7
13	10.0	300.6	80	15.5	11.3	147	13.2	352.1
14	10.5	303.7	81	16.0	10.2	148	13.4	352.4
15	11.0	305.8	82	16.0	9.0	149	13.3	352.9
16	10.7	306.8	83	16.1	6.8	150	12.5	354.9
17	10.3	310.7	84	16.2	3.6	151	11.7	354.9
18	9.8	314.3	85	16.5	359.6	152	10.9	353.7
19	9.0	319.3	86	16.5	359.7	153	10.2	353.9
20	7.7	319.7	87	17.1	357.2	154	10.2	353.0
21	7.0	322.1	88	17.8	356.6	155	10.4	355.6
22	6.6	328.7	89	18.4	356.8	156	11.1	356.7
23	6.6	332.5	90	18.7	357.8	157	11.7	353.2
24	6.9	336.9	91	18.8	0.9	158	11.4	351.8
25	7.6	343.4	92	19.1	3.3	159	10.4	349.7
26	9.2	352.7	93	19.5	4.2	160	9.9	348.3
27	9.9	355.4	94	19.5	4.2	161	9.4	346.8
28	10.6	357.7	95	19.4	4.1	162	9.0	345.2
29	10.8	358.2	96	19.3	4.1	163	8.8	344.5
30	10.5	1.6	97	19.4	4.2	164	9.1	345.4
31	10.0	4.9	98	19.7	3.9	165	8.9	344.9
32	9.5	7.0	99	20.1	1.4	166	8.6	343.6
33	8.9	8.9	100	19.8	359.8	167	8.2	342.0
34	8.2	9.9	101	20.0	357.6	168	7.7	337.5
35	7.6	8.6	102	19.9	357.8	169	7.3	337.2
36	7.2	3.5	103	19.8	357.7	170	7.4	342.3
37	6.6	357.2	104	19.6	358.6	171	6.8	341.8
38	6.3	350.4	105	19.2	2.5	172	7.4	333.6
39	6.0	353.9	106	18.8	4.9	173	8.1	326.9
40	5.9	0.8	107	18.5	4.6	174	7.3	329.5
41	5.7	8.1	108	18.3	4.5	175	6.8	330.4
42	5.7	14.2	109	18.1	4.3	176	6.3	329.1
43	6.2	19.4	110	17.7	4.1	177	5.5	334.8
44	6.8	22.0	111	17.3	3.7	178	5.2	343.7
45	7.5	22.5	112	16.9	3.4	179	5.1	345.4
46	7.6	19.9	113	16.6	3.0	180	5.1	345.4
47	7.6	16.6	114	16.7	3.1			
48	8.0	10.7	115	16.7	5.6			
49	8.5	5.4	116	16.8	5.6			
50	9.1	1.0	117	16.8	5.5			
51	9.7	359.8	118	16.7	5.3			
52	10.2	0.0	119	16.7	5.2			
53	10.5	0.5	120	16.8	5.1			
54	10.7	1.1	121	17.0	5.1			
55	10.8	1.9	122	17.3	5.2			
56	11.1	2.8	123	17.5	5.5			
57	11.5	3.7	124	17.4	359.0			
58	11.8	4.6	125	17.2	358.9			
59	11.9	5.6	126	16.7	1.2			
60	12.0	6.6	127	16.3	2.1			
61	12.2	6.2	128	16.3	3.7			
62	12.5	6.6	129	16.6	1.7			
63	12.9	7.6	130	16.6	0.0			
64	13.3	9.1	131	16.4	357.1			
65	13.5	10.3	132	16.0	355.4			
66	13.6	11.0	133	15.5	355.4			

BIG BEAR STATION 359 (182M) 31/AUG/75 2236 GMT
LAT= 74 1607N LONG= 139 4326W LTER= 2 LGER= 4
NIVEL= -1 4 EIVEL= 11 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	12.1	25.6	134	13.7	12.7
1	0.0	999.9	68	12.4	23.8	135	13.2	14.3
2	0.0	999.9	69	12.8	21.6	136	12.9	15.8
3	0.0	999.9	70	13.4	18.9	137	12.6	16.8
4	5.5	26.8	71	14.0	16.6	138	12.4	17.6
5	7.2	19.6	72	14.6	14.7	139	12.7	16.1
6	8.4	17.8	73	16.1	15.8	140	13.1	14.3
7	9.2	17.7	74	17.6	18.1	141	13.1	11.9
8	9.5	18.7	75	18.2	16.9	142	13.1	11.9
9	9.9	21.6	76	18.7	16.0	143	13.2	12.2
10	10.2	25.3	77	19.0	15.4	144	13.0	12.5
11	10.7	30.4	78	19.3	15.1	145	12.7	13.9
12	11.2	35.4	79	19.3	15.0	146	12.2	16.0
13	11.7	39.9	80	19.3	15.1	147	11.7	17.8
14	12.3	43.1	81	19.4	15.1	148	11.7	18.7
15	12.8	46.0	82	19.5	15.0	149	11.8	18.0
16	12.9	49.2	83	19.7	14.8	150	11.9	17.1
17	12.8	52.7	84	19.6	12.4	151	11.5	14.2
18	12.6	56.6	85	19.9	11.6	152	11.5	13.3
19	12.6	61.1	86	20.2	10.8	153	11.8	12.6
20	12.6	64.3	87	19.4	5.0	154	10.8	12.6
21	12.6	67.2	88	19.5	3.2	155	10.6	13.2
22	12.4	68.9	89	20.2	2.3	156	10.1	13.9
23	11.9	69.3	90	20.8	1.4	157	10.0	14.2
24	10.6	67.7	91	21.2	1.0	158	9.7	17.2
25	10.2	69.1	92	21.5	1.6	159	8.8	18.5
26	9.9	68.6	93	21.5	2.8	160	8.4	20.7
27	9.9	68.3	94	21.5	4.7	161	8.1	22.3
28	10.4	69.3	95	21.4	6.5	162	7.3	20.3
29	11.0	70.1	96	21.3	8.4	163	7.0	20.7
30	11.5	70.6	97	21.1	9.1	164	7.0	21.8
31	11.9	71.2	98	21.0	9.6	165	6.9	23.5
32	11.9	71.8	99	21.4	10.4	166	6.5	24.4
33	11.5	71.9	100	22.4	13.4	167	6.0	22.4
34	11.0	72.4	101	22.6	13.7	168	5.6	21.8
35	10.1	70.3	102	23.4	12.5	169	5.5	25.9
36	8.7	67.0	103	22.2	12.5	170	5.5	26.9
37	7.3	62.5	104	22.0	12.8	171	5.5	26.2
38	6.0	57.7	105	21.8	13.1	172	5.5	24.3
39	5.1	52.2	106	21.3	12.2	173	5.6	22.5
40	4.9	53.8	107	20.4	9.0	174	5.4	17.2
41	4.9	57.0	108	20.5	8.1	175	4.7	12.3
42	4.9	58.4	109	20.3	8.6	176	3.7	9.5
43	5.3	55.6	110	20.1	9.0	177	1.7	9.0
44	5.9	53.8	111	20.0	9.5	178	1.1	30.0
45	5.7	50.5	112	19.9	9.5	179	1.2	46.9
46	6.1	49.4	113	19.7	9.7	180	1.0	31.7
47	6.5	52.2	114	19.4	10.1	181	0.5	15.1
48	7.0	56.1	115	18.8	10.4	182	0.5	11.5
49	8.0	57.1	116	18.0	9.5			
50	9.1	54.7	117	17.4	10.2			
51	10.1	52.0	118	17.0	11.0			
52	10.8	50.4	119	16.6	11.6			
53	11.2	48.3	120	16.4	12.2			
54	11.4	46.0	121	16.2	12.8			
55	11.3	45.2	122	16.1	13.2			
56	11.2	41.1	123	15.9	13.9			
57	11.0	37.3	124	15.8	14.2			
58	11.1	35.1	125	16.0	14.1			
59	11.2	33.6	126	16.0	14.1			
60	11.3	32.8	127	16.2	14.0			
61	11.3	32.1	128	16.3	14.1			
62	11.3	31.4	129	16.0	14.4			
63	11.4	30.7	130	15.8	15.3			
64	11.5	29.5	131	15.3	16.1			
65	11.6	28.2	132	14.8	16.8			
66	11.8	27.0	133	14.2	17.4			


CAMP BIG BEAR STATION 360
DATE 1/ 9/75 TIME 135(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

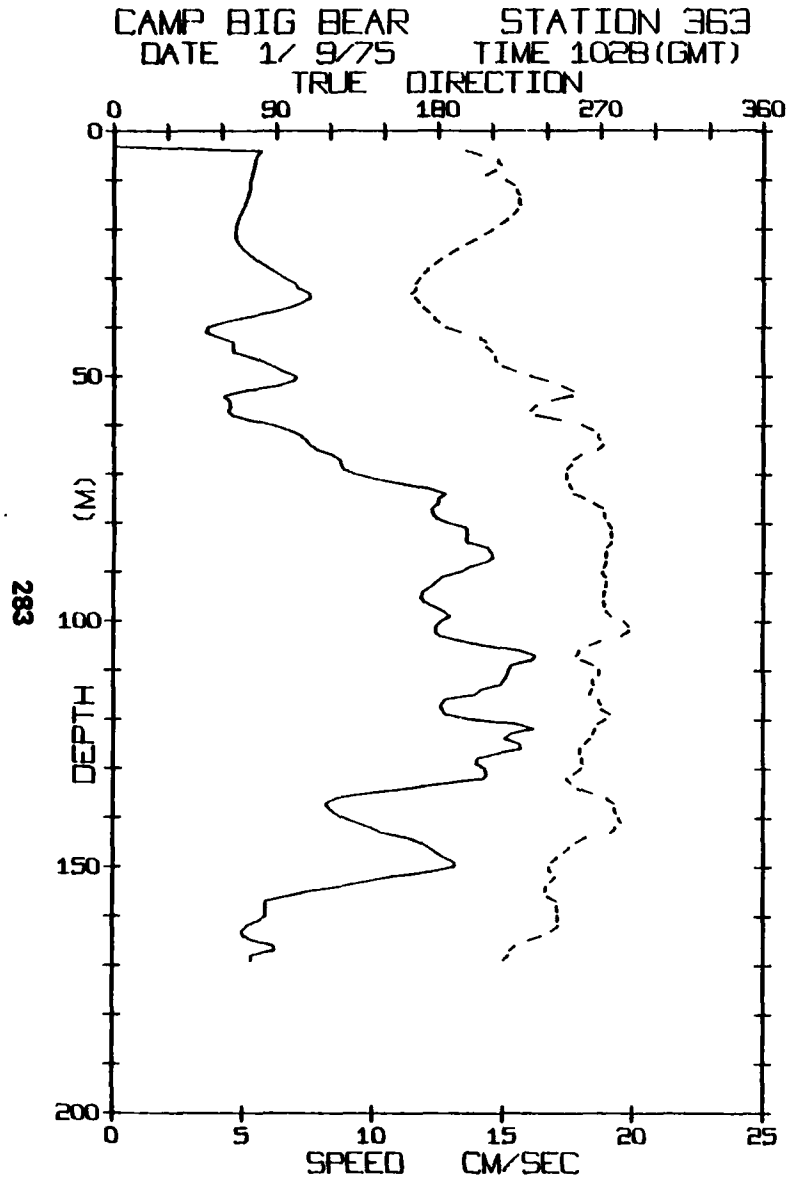

CAMP BIG BEAR STATION 361
DATE 1/ 9/75 TIME 436(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

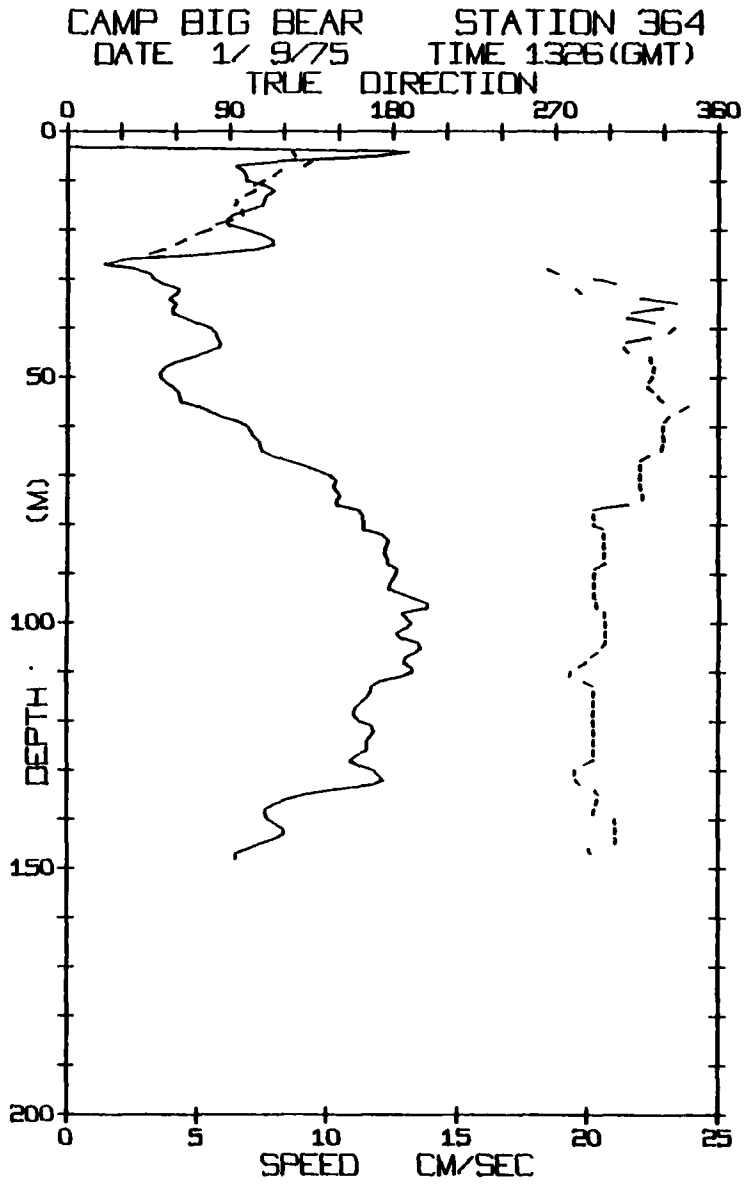
BIG BEAR STATION 360 (128M.) 1/SEP/75 135 GMT
LAT= 74.1508N LONG= 139.3657W LTER= 0 LGER= 0
NIVEL= -15.3 EIVEL= 21.5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	14.5	28.9			
1	0.0	999.9	68	13.9	19.5			
2	0.0	999.9	69	13.5	14.7			
3	0.0	999.9	70	13.9	11.8			
4	14.7	147.7	71	15.0	9.4			
5	13.4	147.5	72	15.4	11.3			
6	12.1	145.6	73	17.3	15.0			
7	11.0	142.2	74	16.9	12.5			
8	10.8	137.2	75	15.8	9.0			
9	10.8	131.5	76	15.1	5.5			
10	11.2	126.3	77	15.4	3.5			
11	11.8	121.7	78	15.8	2.8			
12	12.6	117.6	79	16.0	4.1			
13	13.1	113.1	80	15.8	5.6			
14	13.7	108.4	81	15.1	5.0			
15	14.1	105.4	82	16.2	4.4			
16	14.1	106.1	83	18.3	9.0			
17	14.8	112.6	84	18.9	9.8			
18	14.8	116.0	85	18.5	8.4			
19	15.1	119.1	86	17.3	4.7			
20	15.0	121.4	87	17.3	2.5			
21	14.9	126.1	88	17.9	1.6			
22	14.2	131.1	89	17.6	2.2			
23	12.5	135.0	90	16.4	5.2			
24	10.1	139.0	91	17.0	3.4			
25	7.5	143.8	92	17.5	2.4			
26	6.9	140.9	93	17.6	2.1			
27	5.6	141.0	94	18.6	0.2			
28	5.5	137.4	95	18.3	0.8			
29	5.4	134.0	96	18.4	0.6			
30	4.4	130.4	97	17.8	1.9			
31	3.6	124.4	98	18.8	0.0			
32	2.8	114.7	99	18.4	1.1			
33	3.0	97.1	100	18.5	1.0			
34	1.6	62.4	101	18.7	0.3			
35	1.6	34.1	102	18.8	0.2			
36	1.8	22.3	103	18.1	1.1			
37	1.8	23.6	104	18.5	0.3			
38	1.3	21.4	105	18.5	355.7			
39	0.8	339.4	106	18.6	355.5			
40	0.9	340.2	107	17.9	356.8			
41	1.5	4.2	108	18.3	356.2			
42	1.6	18.3	109	18.9	355.8			
43	1.5	34.5	110	18.7	356.6			
44	1.5	48.2	111	18.7	357.0			
45	1.5	51.8	112	18.6	357.2			
46	2.0	38.6	113	18.6	357.5			
47	3.5	36.4	114	18.9	357.3			
48	5.6	41.9	115	19.1	357.0			
49	7.0	47.2	116	19.2	357.0			
50	7.0	50.2	117	19.1	357.3			
51	7.0	48.0	118	19.3	357.2			
52	7.0	37.7	119	19.8	356.6			
53	7.4	40.0	120	19.9	356.3			
54	8.5	42.1	121	19.6	357.5			
55	8.7	40.9	122	18.9	357.9			
56	8.8	39.0	123	19.2	357.2			
57	8.9	36.2	124	19.8	356.3			
58	9.0	33.8	125	20.0	355.9			
59	9.2	30.3	126	20.0	355.8			
60	9.4	28.2	127	19.7	356.3			
61	9.5	27.9	128	19.2	357.0			
62	10.4	28.6						
63	12.9	30.8						
64	14.9	30.7						
65	15.0	30.4						
66	14.7	31.4						

BIG BEAR STATION 361 (131M.) 1/SEP/75 436 GMT
LAT= 74.1364N LONG= 139.3061W LTER= 14 LGER= 27
NIVEL= -19.1 EIVEL= 9.7 NVER= 1 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	13.6	276.9			
1	0.0	999.9	68	14.0	278.2			
2	0.0	999.9	69	14.4	279.4			
3	0.0	999.9	70	14.8	280.6			
4	19.6	185.0	71	14.5	285.3			
5	19.1	188.2	72	14.7	285.7			
6	18.8	188.4	73	14.8	285.9			
7	18.8	186.9	74	15.3	286.5			
8	18.2	186.7	75	15.5	287.2			
9	17.7	188.7	76	15.9	287.7			
10	16.9	189.0	77	16.0	287.8			
11	15.6	189.1	78	15.4	286.2			
12	14.4	187.5	79	15.0	294.9			
13	14.5	184.2	80	15.5	296.2			
14	14.6	181.5	81	15.4	296.0			
15	14.2	178.9	82	15.5	295.9			
16	13.0	183.4	83	15.9	296.2			
17	12.0	175.0	84	16.3	296.7			
18	11.8	169.7	85	16.8	297.0			
19	11.5	167.8	86	16.9	297.2			
20	11.3	171.5	87	16.6	303.6			
21	10.8	181.6	88	16.4	305.8			
22	10.0	192.4	89	16.9	306.3			
23	8.6	201.9	90	16.5	306.0			
24	7.0	213.8	91	16.9	306.7			
25	5.7	244.4	92	16.3	306.0			
26	5.6	274.3	93	16.1	305.6			
27	6.5	297.8	94	17.1	306.7			
28	9.1	308.9	95	17.8	300.8			
29	10.3	312.7	96	17.6	299.8			
30	11.6	314.2	97	17.3	299.4			
31	11.8	312.6	98	17.2	299.3			
32	11.7	301.9	99	17.3	299.3			
33	11.7	302.0	100	17.2	304.1			
34	11.8	302.6	101	17.6	304.5			
35	11.9	306.0	102	17.8	304.8			
36	12.7	304.7	103	17.9	305.0			
37	13.6	298.7	104	17.8	305.1			
38	13.4	298.3	105	17.9	303.1			
39	12.4	296.7	106	18.0	301.5			
40	11.4	294.6	107	17.7	301.5			
41	10.9	293.9	108	17.0	301.1			
42	10.8	293.8	109	17.2	301.5			
43	10.5	292.6	110	18.5	303.0			
44	9.7	290.5	111	19.0	303.5			
45	8.9	288.2	112	18.3	303.6			
46	8.3	286.5	113	17.7	302.6			
47	7.9	285.5	114	17.9	306.1			
48	7.4	289.2	115	18.4	306.5			
49	7.4	290.0	116	18.5	306.6			
50	7.5	290.4	117	18.6	306.7			
51	7.6	290.8	118	18.8	306.8			
52	8.0	286.7	119	19.0	306.9			
53	8.6	281.5	120	19.3	303.4			
54	9.2	277.9	121	19.2	303.2			
55	9.2	277.5	122	19.0	303.1			
56	9.6	273.0	123	18.8	302.9			
57	10.8	265.6	124	18.6	307.1			
58	11.1	266.1	125	18.7	307.1			
59	11.5	268.4	126	18.4	306.7			
60	12.0	270.7	127	18.0	306.3			
61	12.4	272.2	128	17.8	306.0			
62	12.7	272.7	129	17.4	305.6			
63	12.7	273.3	130	17.3	305.5			
64	12.9	274.1	131	16.7	304.9			
65	13.1	275.7						
66	13.5	276.1						


CAMP BIG BEAR STATION 363
DATE 1/ 9/75 TIME 1028(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

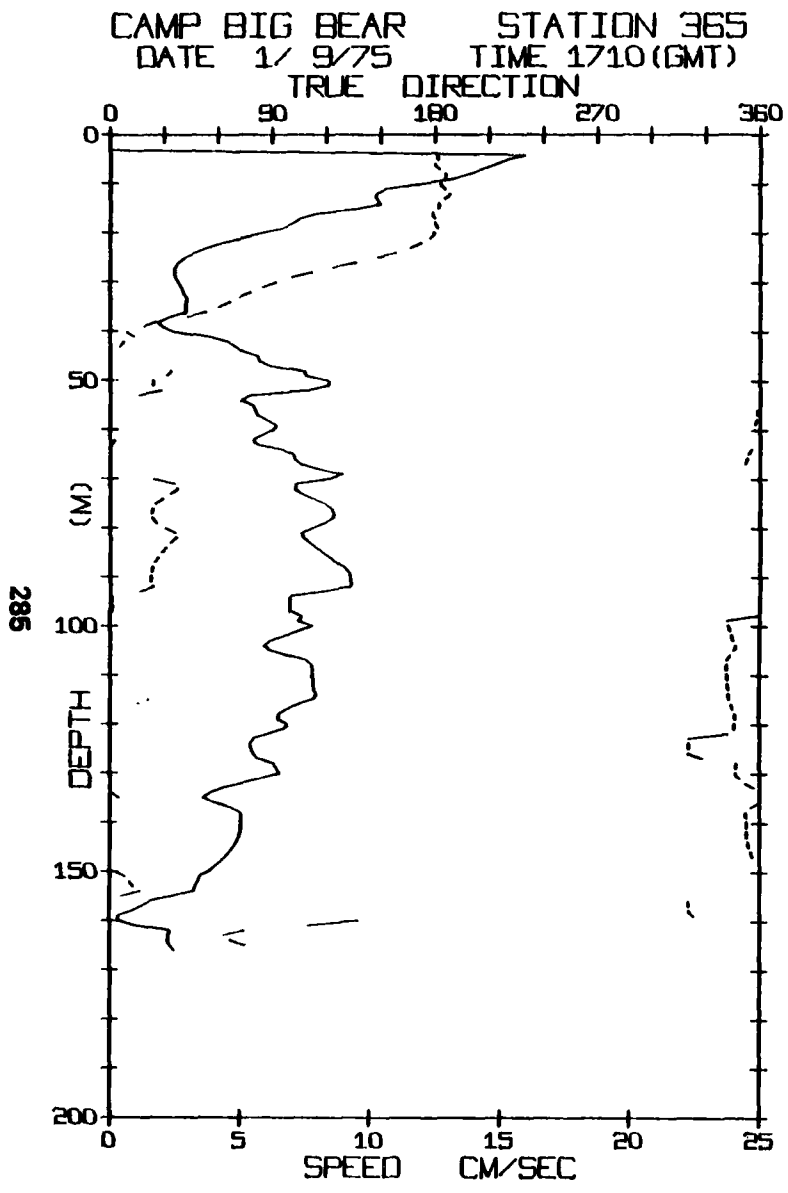

CAMP BIG BEAR STATION 364
DATE 1/ 9/75 TIME 1326(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

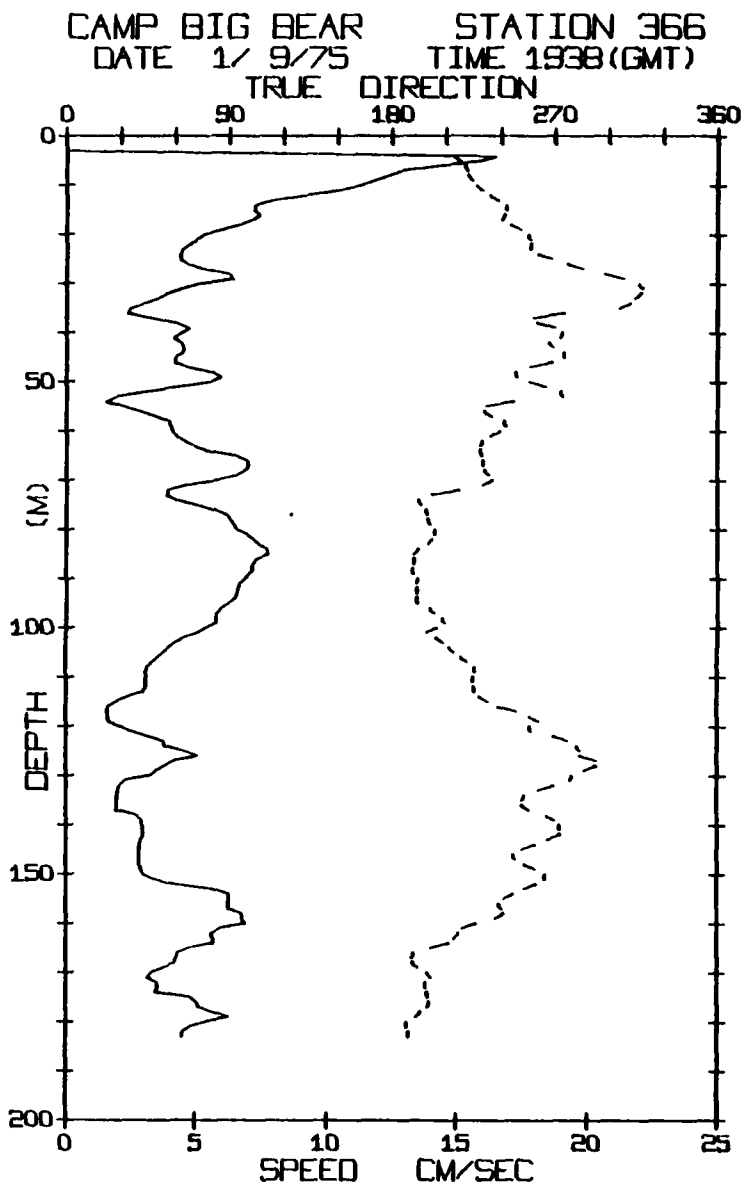
BIG BEAR STATION 363 (169M.) 1/SEP/75 1028 GMT
LAT= 74.1085N LONG= 139.2642W LTER= 0 LGER= 1
NIVEL= -12.5 EIVEL= 10.0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.7	254.6	134	11.5	257.5
1	0.0	999.9	68	8.8	253.3	135	9.9	265.6
2	0.0	999.9	69	8.9	250.7	136	8.6	273.7
3	0.0	999.9	70	9.4	250.5	137	8.2	277.4
4	5.7	195.5	71	10.1	251.2	138	8.3	278.2
5	5.5	204.1	72	11.2	252.7	139	8.6	279.2
6	5.4	213.4	73	12.2	254.3	140	8.9	280.7
7	5.4	215.0	74	12.8	255.6	141	9.4	282.2
8	5.4	211.8	75	12.5	260.9	142	10.0	278.4
9	5.3	206.4	76	12.5	266.5	143	10.4	275.7
10	5.3	217.5	77	12.3	271.3	144	11.3	262.0
11	5.3	222.0	78	12.3	272.1	145	11.9	256.7
12	5.2	224.0	79	12.5	272.8	146	12.2	253.0
13	5.2	225.4	80	12.9	274.3	147	12.4	249.7
14	5.1	225.5	81	13.6	275.9	148	12.7	246.1
15	5.0	224.9	82	13.6	275.8	149	13.2	243.0
16	5.0	223.5	83	13.6	275.4	150	13.1	241.7
17	4.9	221.2	84	13.6	275.6	151	12.3	243.0
18	4.8	218.3	85	14.4	272.6	152	10.7	245.1
19	4.7	214.6	86	14.6	272.8	153	9.8	242.4
20	4.7	210.3	87	14.6	273.0	154	8.8	239.5
21	4.7	205.6	88	14.3	272.4	155	7.5	239.2
22	4.8	200.6	89	13.7	271.2	156	6.7	241.4
23	4.9	195.5	90	13.3	270.4	157	5.9	246.4
24	5.0	190.6	91	12.7	272.9	158	5.9	246.6
25	5.2	186.0	92	12.4	273.2	159	5.9	246.9
26	5.5	181.8	93	12.2	272.7	160	5.9	247.1
27	5.8	178.1	94	11.9	271.8	161	5.6	246.3
28	6.1	174.9	95	11.9	271.4	162	5.2	246.6
29	6.4	172.2	96	12.0	271.6	163	5.0	243.1
30	6.7	169.9	97	12.4	272.3	164	5.0	237.1
31	7.1	167.6	98	12.8	273.3	165	5.4	230.0
32	7.2	167.6	99	13.0	275.8	166	6.2	222.8
33	7.6	165.0	100	12.6	283.2	167	6.3	219.6
34	7.5	167.5	101	12.4	285.8	168	5.3	219.0
35	7.2	170.0	102	12.4	285.5	169	5.3	216.2
36	6.8	172.0	103	12.6	281.5			
37	6.0	175.4	104	13.3	270.0			
38	5.1	177.8	105	14.3	263.8			
39	4.3	180.9	106	15.7	258.1			
40	3.6	184.2	107	16.3	256.6			
41	3.5	192.8	108	16.1	259.8			
42	4.1	203.2	109	15.3	266.6			
43	4.6	207.0	110	15.2	269.0			
44	4.6	207.5	111	15.2	268.9			
45	4.6	210.5	112	15.1	265.8			
46	5.3	211.7	113	14.9	265.7			
47	5.8	213.2	114	14.1	264.5			
48	6.2	216.1	115	13.9	263.5			
49	6.6	223.0	116	12.8	268.8			
50	7.1	231.2	117	12.6	270.5			
51	6.9	240.9	118	12.7	271.0			
52	6.3	248.7	119	12.8	275.5			
53	5.0	255.0	120	13.7	272.7			
54	4.3	253.8	121	15.6	268.2			
55	4.5	242.6	122	16.2	266.6			
56	4.5	234.1	123	15.3	265.5			
57	4.4	230.8	124	15.1	263.8			
58	4.6	234.3	125	15.7	261.3			
59	5.3	247.9	126	15.8	258.5			
60	6.2	259.6	127	14.8	259.2			
61	6.8	265.6	128	14.0	259.8			
62	7.2	268.9	129	14.0	260.6			
63	7.5	270.3	130	14.3	258.8			
64	7.6	271.1	131	14.4	255.2			
65	7.8	267.7	132	14.1	251.5			
66	8.1	259.0	133	12.9	244.4			

BIG BEAR STATION 364 (148M.) 1/SEP/75 1326 GMT
LAT= 74.0965N LONG= 139.2147W LTER= 0 LGER= 0
NIVEL= -12.2 EIVEL= 17.1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.5	316.6	134	10.2	292.0
1	0.0	999.9	68	9.1	316.7	135	9.1	294.4
2	0.0	999.9	69	9.6	316.8	136	8.5	293.2
3	0.0	999.9	70	10.1	316.5	137	7.9	292.3
4	13.2	124.4	71	10.4	316.3	138	7.6	291.4
5	11.9	126.2	72	10.2	316.9	139	7.7	290.9
6	8.3	135.1	73	10.3	317.8	140	7.8	303.2
7	6.5	130.9	74	10.5	318.4	141	8.1	303.6
8	6.8	117.9	75	10.3	317.6	142	8.4	303.7
9	6.9	113.6	76	10.4	310.1	143	8.4	303.3
10	6.9	108.6	77	11.2	291.1	144	8.0	303.2
11	7.6	103.3	78	11.4	291.2	145	7.4	303.0
12	8.0	104.0	79	11.4	290.9	146	7.0	288.7
13	7.6	98.4	80	11.4	290.6	147	6.5	290.1
14	7.5	93.7	81	11.4	296.3	148	6.5	290.1
15	7.5	92.3	82	12.1	296.9			
16	6.9	96.3	83	12.3	297.0			
17	6.3	97.2	84	12.3	296.8			
18	6.1	90.9	85	12.2	296.9			
19	6.2	82.2	86	12.2	297.1			
20	6.9	79.0	87	12.3	297.3			
21	7.5	70.9	88	12.4	297.7			
22	7.9	65.2	89	12.7	291.5			
23	7.9	59.7	90	12.6	291.8			
24	7.3	53.7	91	12.5	291.8			
25	5.4	45.3	92	12.4	291.4			
26	2.3	23.8	93	12.3	291.1			
27	1.4	293.3	94	12.8	291.1			
28	2.7	265.8	95	13.4	292.0			
29	3.2	272.0	96	13.9	292.7			
30	3.4	291.2	97	13.8	292.9			
31	3.7	303.1	98	13.9	296.8			
32	4.3	281.2	99	13.0	297.1			
33	4.2	284.4	100	13.2	297.6			
34	3.9	316.8	101	13.0	297.7			
35	4.2	337.1	102	12.6	297.6			
36	4.0	329.3	103	12.8	297.4			
37	4.1	311.7	104	13.5	297.7			
38	4.6	309.6	105	13.7	295.4			
39	5.0	324.6	106	13.4	293.3			
40	5.6	335.6	107	13.0	289.8			
41	5.8	332.3	108	12.9	287.3			
42	5.8	322.3	109	13.3	283.5			
43	5.9	309.2	110	13.3	278.9			
44	5.8	308.1	111	12.8	277.9			
45	5.3	310.5	112	12.0	285.7			
46	4.8	321.9	113	11.7	291.2			
47	4.1	322.9	114	11.6	291.3			
48	3.7	324.3	115	11.6	291.4			
49	3.6	324.2	116	11.4	291.3			
50	3.6	323.2	117	11.1	291.2			
51	3.8	321.4	118	11.0	291.1			
52	4.1	320.7	119	11.1	291.3			
53	4.3	324.3	120	11.3	291.5			
54	4.4	326.7	121	11.7	291.8			
55	4.4	329.5	122	11.8	291.9			
56	5.1	343.3	123	11.7	291.7			
57	5.5	338.7	124	11.5	291.6			
58	5.9	332.6	125	11.6	291.6			
59	6.6	330.1	126	11.5	291.5			
60	7.0	329.1	127	11.1	291.1			
61	7.1	329.6	128	10.9	290.8			
62	7.2	329.5	129	11.2	285.7			
63	7.4	329.1	130	11.8	280.9			
64	7.4	328.4	131	12.0	280.4			
65	7.5	328.1	132	12.2	281.8			
66	7.9	321.4	133	11.7	284.-			


CAMP BIG BEAR STATION 365
DATE 1/ 9/75 TIME 1710(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

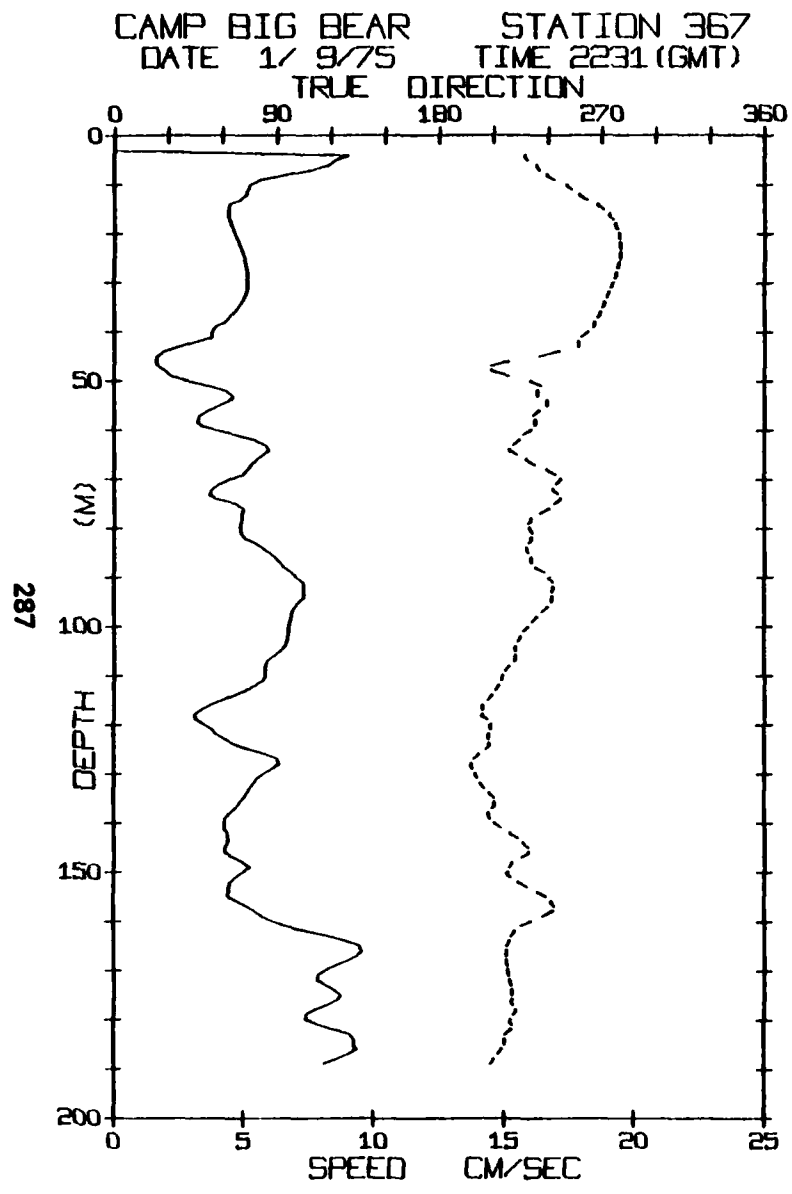

CAMP BIG BEAR STATION 366
DATE 1/ 9/75 TIME 1938(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

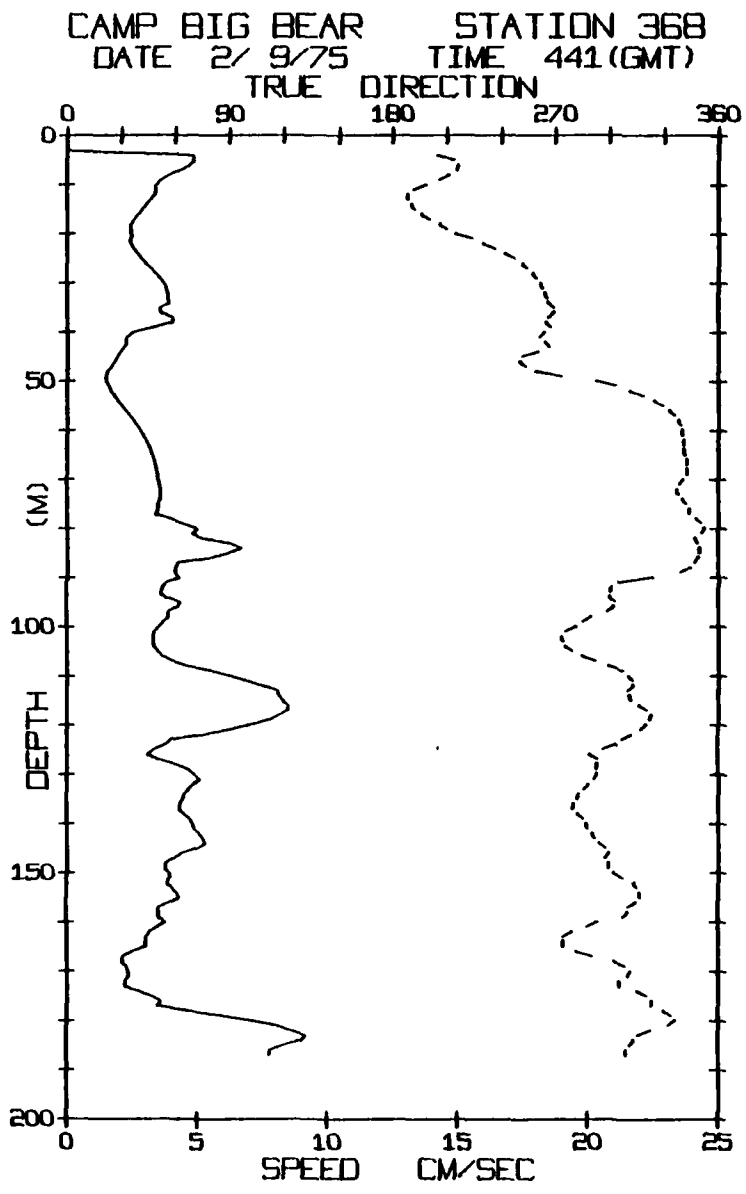
BIG BEAR STATION 365 (100M) SEP 15 1938 GMT
LAT= 74.0777N LONG= 139.15.2W LTER= 0 LGER= 4
NIVEL= -15.5 EIVEL= 1.2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.4	351.7	134	3.9	1.7
1	0.0	999.9	68	8.0	355.8	135	3.6	5.2
2	0.0	999.9	69	9.0	14.0	136	4.1	359.9
3	0.0	999.9	70	8.4	24.5	137	4.7	355.0
4	16.0	181.3	71	7.2	36.2	138	5.1	352.8
5	15.3	181.9	72	7.1	37.3	139	5.1	352.8
6	14.8	179.8	73	7.4	33.7	140	5.0	353.1
7	14.3	182.7	74	7.8	29.3	141	5.0	353.1
8	13.8	185.8	75	8.3	25.4	142	5.0	353.3
9	13.1	186.2	76	8.5	23.6	143	4.9	353.6
10	11.9	183.2	77	8.7	22.9	144	4.9	354.1
11	10.6	185.8	78	8.5	24.2	145	4.7	354.7
12	10.2	188.6	79	8.3	26.6	146	4.6	355.6
13	10.3	185.2	80	7.8	31.3	147	4.4	356.8
14	10.4	182.1	81	7.4	36.6	148	4.3	358.2
15	9.5	181.3	82	7.5	36.1	149	4.1	0.1
16	7.9	178.9	83	7.7	33.4	150	3.8	2.9
17	7.3	180.3	84	7.9	31.1	151	3.4	8.7
18	7.0	180.5	85	8.2	28.7	152	3.4	11.0
19	6.6	182.1	86	8.5	26.6	153	3.3	13.5
20	5.8	179.5	87	8.7	24.8	154	3.2	16.8
21	5.1	177.2	88	9.0	23.6	155	2.4	6.2
22	4.3	172.4	89	9.2	22.8	156	1.6	321.1
23	3.7	166.3	90	9.3	22.8	157	1.2	321.3
24	3.2	158.2	91	9.3	23.2	158	0.9	321.6
25	2.8	148.0	92	9.2	24.0	159	0.3	323.7
26	2.6	136.1	93	8.2	16.6	160	0.3	137.6
27	2.5	123.4	94	6.9	1.0	161	1.0	109.9
28	2.5	111.5	95	6.9	1.0	162	2.3	74.0
29	2.6	100.9	96	6.9	1.1	163	2.2	63.2
30	2.7	92.0	97	6.9	0.8	164	2.3	66.7
31	2.8	84.5	98	7.4	358.7	165	2.3	75.6
32	2.9	78.0	99	7.2	341.6	166	2.5	83.7
33	3.0	71.9	100	7.8	342.9			
34	2.9	66.2	101	7.3	343.7			
35	2.9	60.0	102	6.8	344.8			
36	2.9	53.4	103	6.3	346.0			
37	2.3	43.0	104	5.9	347.0			
38	1.9	25.5	105	6.2	345.6			
39	2.1	18.8	106	6.9	343.3			
40	2.5	9.5	107	7.6	341.6			
41	3.9	14.2	108	7.8	341.5			
42	4.6	7.8	109	7.8	341.8			
43	4.9	5.1	110	7.8	341.8			
44	5.1	2.8	111	7.8	342.2			
45	5.7	359.0	112	7.9	342.5			
46	5.8	358.6	113	7.9	342.8			
47	6.2	15.8	114	8.0	343.0			
48	7.5	34.0	115	7.8	343.3			
49	7.6	31.3	116	7.3	344.5			
50	8.5	24.1	117	6.8	345.8			
51	8.4	24.6	118	6.5	346.8			
52	7.6	28.5	119	6.5	346.9			
53	5.4	16.1	120	6.9	345.7			
54	5.0	0.3	121	6.7	346.3			
55	5.6	357.9	122	6.1	342.3			
56	5.6	358.5	123	5.5	320.7			
57	5.7	359.1	124	5.4	320.7			
58	6.1	357.9	125	5.5	320.7			
59	6.4	357.1	126	5.5	320.7			
60	6.3	358.8	127	5.7	328.8			
61	5.9	0.7	128	6.3	347.9			
62	5.5	2.5	129	6.5	346.9			
63	5.7	0.6	130	6.6	346.5			
64	6.7	355.2	131	5.9	349.1			
65	7.1	353.5	132	5.1	352.6			
66	7.2	352.9	133	4.4	357.4			

BIG BEAR STATION 366 (100M) SEP 15 1938 GMT
LAT= 74.0683N LONG= 139.1.02W LTER= 1 LGER= 2
NIVEL= 17.4 EIVEL= 2.7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.0	229.7	134	1.9	253.0
1	0.0	999.9	68	6.8	231.5	135	1.9	251.8
2	0.0	999.9	69	6.5	234.2	136	1.9	251.6
3	0.0	999.9	70	5.8	235.1	137	1.9	256.0
4	16.5	213.6	71	4.5	229.6	138	2.7	265.4
5	15.8	217.3	72	3.9	216.8	139	2.9	269.7
6	14.3	220.5	73	3.8	201.1	140	3.0	272.4
7	12.8	223.0	74	4.2	194.7	141	3.0	273.3
8	12.3	223.5	75	5.0	196.3	142	3.0	272.6
9	11.8	224.7	76	5.7	199.0	143	2.9	269.9
10	11.3	226.8	77	6.2	200.1	144	2.8	259.2
11	10.4	230.1	78	6.4	200.2	145	2.8	251.7
12	9.1	233.9	79	6.5	201.6	146	2.8	247.4
13	7.9	238.2	80	6.6	203.3	147	2.8	248.9
14	7.2	243.0	81	7.0	203.5	148	2.9	252.9
15	7.2	243.4	82	7.2	201.7	149	2.9	259.6
16	7.4	241.6	83	7.4	199.3	150	3.0	264.7
17	7.1	240.3	84	7.7	194.4	151	3.4	265.0
18	6.6	245.3	85	7.8	191.8	152	4.0	259.4
19	6.0	251.2	86	7.3	192.5	153	5.6	253.1
20	5.3	255.4	87	7.1	191.7	154	6.3	247.1
21	5.0	256.7	88	7.2	191.1	155	6.2	241.6
22	4.7	256.4	89	7.0	192.6	156	6.3	239.1
23	4.4	255.8	90	6.8	194.2	157	6.3	241.5
24	4.3	260.5	91	6.6	192.8	158	6.8	241.5
25	4.4	268.4	92	6.6	194.0	159	6.8	237.1
26	4.7	276.7	93	6.5	194.0	160	6.9	226.9
27	5.3	285.2	94	6.5	193.4	161	5.9	218.6
28	6.3	297.5	95	6.2	194.6	162	5.6	216.9
29	6.4	308.1	96	5.9	200.9	163	5.7	214.2
30	5.1	316.5	97	5.8	203.5	164	5.5	211.6
31	4.4	318.7	98	5.7	207.9	165	4.7	201.9
32	3.9	316.8	99	5.7	209.5	166	4.3	192.4
33	3.5	313.9	100	5.3	204.1	167	4.2	191.1
34	3.0	311.3	101	5.0	198.7	168	4.1	192.0
35	2.5	305.3	102	4.5	204.2	169	3.8	194.9
36	2.3	274.9	103	4.2	208.6	170	3.3	199.7
37	3.3	258.1	104	3.9	212.0	171	3.1	202.3
38	4.3	260.1	105	3.7	215.0	172	3.5	198.7
39	4.7	270.3	106	3.5	218.5	173	3.5	199.3
40	4.4	273.9	107	3.3	222.9	174	3.4	200.4
41	4.1	272.2	108	3.1	225.9	175	4.8	200.7
42	4.4	266.4	109	3.0	225.4	176	5.1	201.4
43	4.5	269.1	110	3.0	224.6	177	5.2	199.5
44	4.4	274.7	111	3.0	224.5	178	5.6	196.1
45	4.2	275.3	112	3.0	225.6	179	6.3	193.2
46	4.2	268.1	113	2.9	226.1	180	5.4	188.3
47	4.7	256.0	114	2.4	228.8	181	4.8	188.8
48	5.7	248.0	115	1.9	233.4	182	4.5	190.0
49	6.0	249.0	116	1.6	239.0	183	4.4	189.7
50	5.5	255.7	117	1.6	249.3			
51	4.2	264.7	118	1.6	256.2			
52	3.0	272.8	119	1.7	261.2			
53	1.9	274.5	120	2.1	255.7			
54	1.5	246.8	121	2.5	257.4			
55	2.2	231.4	122	3.1	269.4			
56	2.9	230.6	123	3.8	277.7			
57	3.5	235.0	124	3.8	282.1			
58	4.0	241.6	125	4.5	284.4			
59	4.1	243.2	126	5.1	284.3			
60	4.1	239.6	127	4.2	293.9			
61	4.3	233.7	128	3.8	292.8			
62	4.6	229.9	129	3.4	285.9			
63	4.9	228.2	130	3.2	279.1			
64	5.5	228.9	131	3.2	278.2			
65	6.6	229.7	132	3.0	269.9			
66	7.0	230.6	133	3.0	261.0			


CAMP BIG BEAR STATION 367
DATE 1/ 9/75 TIME 2231(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

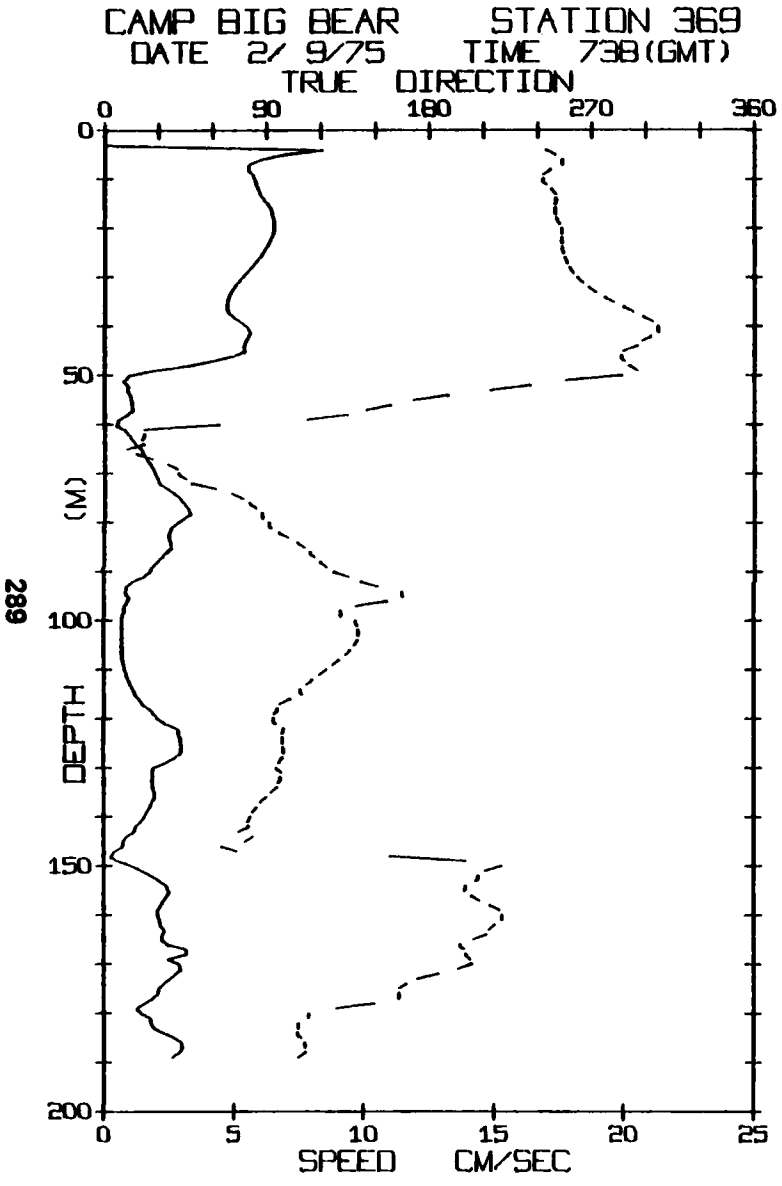

CAMP BIG BEAR STATION 368
DATE 2/ 9/75 TIME 441(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

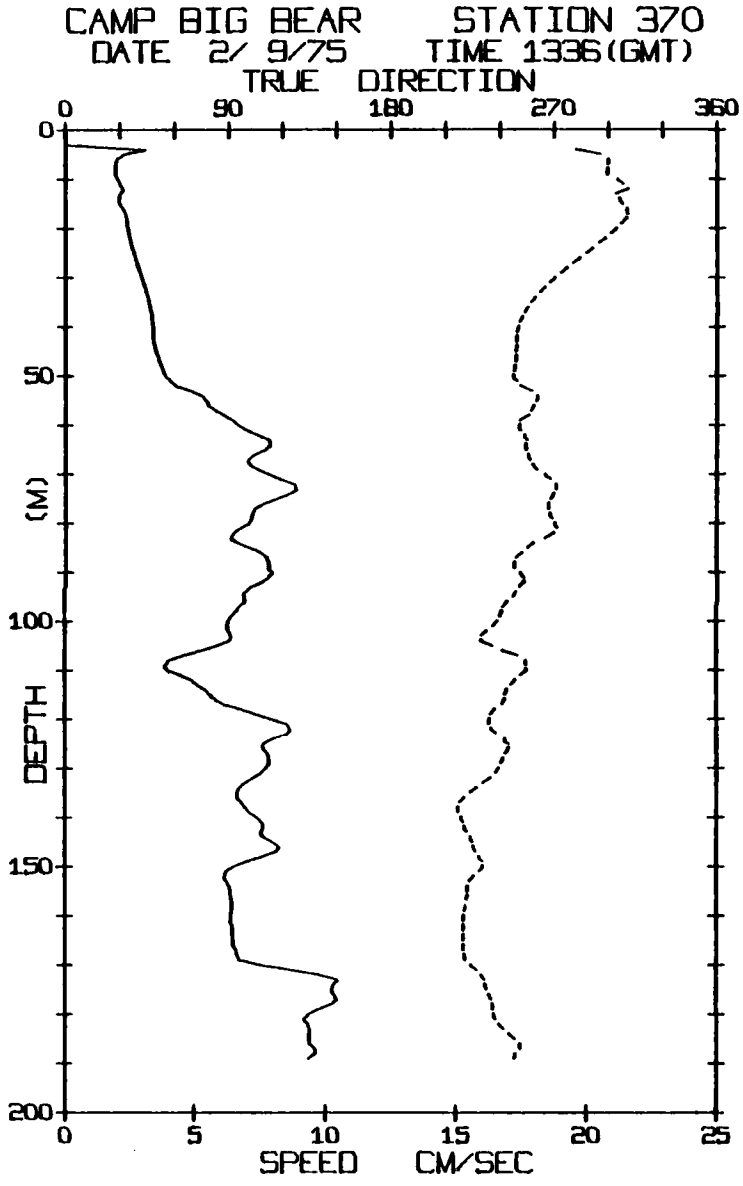
BIG BEAR STATION 367 (189M) 17SEP/75 2131 GMT
LAT= 74.0514N LONG= 139.1224W LTER= 0 LGER= 0
NIVEL= -10.1 EIVEL= 1.5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.3	232.6	134	5.1	208.4
1	0.0	999.9	68	5.1	239.2	135	5.0	211.0
2	0.0	999.9	69	5.0	244.8	136	4.8	211.0
3	0.0	999.9	70	4.5	247.6	137	4.7	209.5
4	9.1	227.3	71	4.0	244.9	138	4.5	207.3
5	8.5	229.0	72	3.8	243.1	139	4.3	208.5
6	8.2	234.2	73	3.7	246.2	140	4.2	211.1
7	7.6	235.7	74	4.0	247.6	141	4.3	214.6
8	6.6	239.4	75	4.7	243.9	142	4.4	219.3
9	5.6	243.9	76	5.0	240.4	143	4.4	223.6
10	5.2	250.5	77	4.9	235.5	144	4.4	226.9
11	5.1	253.7	78	4.9	231.1	145	4.3	229.6
12	5.1	257.4	79	4.8	229.1	146	4.3	229.8
13	4.9	261.7	80	4.9	230.1	147	4.6	225.9
14	4.4	267.6	81	4.9	232.0	148	5.0	220.2
15	4.4	271.2	82	5.0	230.9	149	5.2	218.2
16	4.4	273.9	83	5.4	229.2	150	5.0	217.4
17	4.5	276.0	84	5.7	228.2	151	4.7	219.9
18	4.5	277.7	85	6.0	229.5	152	4.5	223.7
19	4.6	279.0	86	6.2	230.7	153	4.4	229.0
20	4.7	279.9	87	6.4	231.2	154	4.4	234.4
21	4.8	280.4	88	6.6	233.4	155	4.5	239.6
22	4.8	280.7	89	6.8	238.2	156	4.8	242.6
23	4.9	280.6	90	7.1	241.3	157	5.1	244.2
24	5.0	280.4	91	7.3	243.7	158	5.4	243.1
25	5.1	279.9	92	7.4	243.2	159	5.7	237.9
26	5.1	279.3	93	7.3	242.4	160	6.1	230.8
27	5.1	278.6	94	7.3	243.0	161	6.6	225.1
28	5.2	277.7	95	7.1	242.1	162	7.3	221.9
29	5.2	276.8	96	7.0	239.9	163	8.2	219.8
30	5.2	275.8	97	6.8	236.7	164	8.9	218.7
31	5.1	274.7	98	6.8	234.1	165	9.5	217.2
32	5.1	273.6	99	6.8	231.4	166	9.6	216.8
33	5.0	272.5	100	6.7	229.0	167	9.4	217.0
34	4.9	271.4	101	6.7	226.7	168	9.0	217.5
35	4.8	270.2	102	6.7	224.9	169	8.5	218.2
36	4.6	268.9	103	6.6	223.5	170	8.1	218.5
37	4.4	267.6	104	6.6	221.9	171	7.8	219.0
38	4.3	265.7	105	6.4	222.0	172	7.9	219.5
39	3.9	265.1	106	6.2	222.0	173	8.1	220.2
40	3.7	262.2	107	5.9	221.3	174	8.5	220.5
41	3.8	258.6	108	5.8	218.4	175	8.7	220.1
42	3.1	256.8	109	5.8	216.3	176	8.6	220.4
43	2.5	256.5	110	5.8	214.6	177	8.3	221.4
44	1.9	246.2	111	5.7	214.0	178	7.8	222.6
45	1.6	234.9	112	5.5	212.9	179	7.4	221.0
46	1.6	218.2	113	5.1	211.1	180	7.4	219.4
47	1.8	208.6	114	4.7	209.2	181	7.9	220.8
48	2.1	209.2	115	4.2	206.7	182	8.4	219.8
49	2.3	219.0	116	3.7	204.1	183	9.1	216.5
50	2.9	230.7	117	3.4	203.9	184	9.3	216.4
51	3.7	236.9	118	3.1	203.2	185	9.2	216.0
52	4.3	234.3	119	3.2	207.1	186	9.4	214.3
53	4.6	234.7	120	3.5	208.8	187	9.1	212.3
54	4.4	239.5	121	3.8	209.3	188	8.6	210.1
55	4.0	240.2	122	4.0	207.5	189	8.1	208.4
56	3.6	234.9	123	4.3	207.4			
57	3.3	231.7	124	4.6	208.3			
58	3.2	233.1	125	5.2	206.1			
59	3.4	233.0	126	5.8	202.2			
60	4.0	230.3	127	6.3	198.8			
61	4.8	226.6	128	6.4	197.3			
62	5.4	224.0	129	6.1	198.6			
63	5.8	220.6	130	5.8	199.9			
64	6.0	218.6	131	5.5	201.2			
65	5.7	223.4	132	5.4	202.9			
66	5.5	228.1	133	5.2	205.5			

BIG BEAR STATION 368 (187M) 2/SEP/75 441 GMT
LAT= 74.0352N LONG= 139.0963W LTER= 0 LGER= 0
NIVEL= -9.0 EIVEL= 0.2 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	3.4	343.0	134	4.5	282.8
1	0.0	999.9	68	3.5	343.1	135	4.5	281.8
2	0.0	999.9	69	3.5	342.8	136	4.3	280.0
3	0.0	999.9	70	3.6	340.6	137	4.3	279.5
4	4.9	204.7	71	3.6	338.7	138	4.5	282.3
5	4.9	214.0	72	3.6	337.3	139	4.8	285.7
6	4.7	216.1	73	3.6	338.5	140	4.9	287.3
7	4.3	215.3	74	3.6	340.6	141	4.9	288.3
8	3.9	211.4	75	3.5	342.7	142	5.1	290.5
9	3.6	205.8	76	3.5	344.1	143	5.3	292.2
10	3.4	198.4	77	3.4	344.2	144	5.3	294.3
11	3.4	191.8	78	3.4	347.5	145	5.0	298.0
12	3.4	188.1	79	4.5	351.1	146	4.4	299.6
13	3.2	188.5	80	5.0	352.4	147	4.1	297.2
14	3.0	190.5	81	4.8	350.6	148	3.8	299.6
15	2.9	192.6	82	5.2	347.4	149	3.7	299.1
16	2.7	195.9	83	6.3	348.7	150	3.9	301.6
17	2.6	200.3	84	6.7	349.6	151	3.9	307.1
18	2.4	206.0	85	6.2	349.2	152	3.9	313.7
19	2.4	209.9	86	5.5	348.4	153	4.1	315.2
20	2.5	214.5	87	4.2	346.5	154	4.2	316.5
21	2.4	223.8	88	4.1	344.2	155	4.3	317.3
22	2.5	229.9	89	4.2	338.9	156	4.0	314.7
23	2.6	236.4	90	4.3	323.6	157	3.5	310.2
24	2.7	242.2	91	3.8	304.5	158	3.6	310.3
25	2.9	247.2	92	3.7	301.3	159	3.6	307.2
26	3.1	251.3	93	3.6	300.3	160	3.8	293.2
27	3.3	254.6	94	3.8	300.1	161	3.5	287.5
28	3.4	257.4	95	4.4	303.5	162	3.2	279.1
29	3.6	259.7	96	4.2	302.4	163	3.0	274.4
30	3.7	261.6	97	3.9	298.5	164	3.0	274.1
31	3.8	263.2	98	3.9	299.8	165	3.0	274.5
32	3.9	264.6	99	3.7	285.6	166	2.5	281.4
33	3.9	265.0	100	3.5	281.6	167	2.1	290.1
34	4.0	266.6	101	3.4	275.7	168	2.1	302.3
35	3.6	269.7	102	3.3	273.7	169	2.3	308.8
36	3.7	269.1	103	3.4	274.7	170	2.4	311.1
37	4.1	266.1	104	3.4	275.8	171	2.4	309.4
38	4.0	264.9	105	3.5	279.8	172	2.2	305.4
39	3.3	267.9	106	3.7	284.8	173	2.2	305.0
40	2.5	264.1	107	4.1	292.0	174	2.7	314.5
41	2.3	261.0	108	4.6	299.6	175	3.2	320.1
42	2.3	264.7	109	5.6	307.9	176	3.6	323.0
43	2.2	267.0	110	6.3	310.7	177	3.5	322.8
44	2.0	260.4	111	6.9	313.0	178	4.6	329.7
45	1.9	251.2	112	7.4	312.9	179	5.9	334.0
46	1.8	250.0	113	8.1	310.3	180	7.1	336.0
47	1.7	253.7	114	8.2	311.4	181	8.0	332.4
48	1.5	259.2	115	8.3	312.2	182	8.6	322.9
49	1.5	273.5	116	8.5	316.2	183	9.2	315.6
50	1.6	292.5	117	8.5	320.5	184	9.1	313.2
51	1.7	303.4	118	8.2	322.6	185	8.4	311.1
52	1.7	311.2	119	7.8	321.7	186	7.8	309.0
53	1.9	318.9	120	7.1	319.6	187	7.8	308.8
54	2.0	324.8	121	6.2	316.8			
55	2.2	329.5	122	5.3	311.9			
56	2.3	333.2	123	4.0	306.8			
57	2.4	336.1	124	3.8	303.6			
58	2.6	338.3	125	3.4	296.0			
59	2.7	339.8	126	3.1	289.2			
60	2.9	340.4	127	3.5	293.3			
61	3.0	340.6	128	4.2	292.4			
62	3.1	341.2	129	4.7	292.3			
63	3.2	341.4	130	4.9	292.6			
64	3.3	341.4	131	5.1	291.1			
65	3.3	342.3	132	4.8	288.1			
66	3.4	343.0	133	4.7	285.6			


CAMP BIG BEAR STATION 369
DATE 2/ 9/75 TIME 738(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

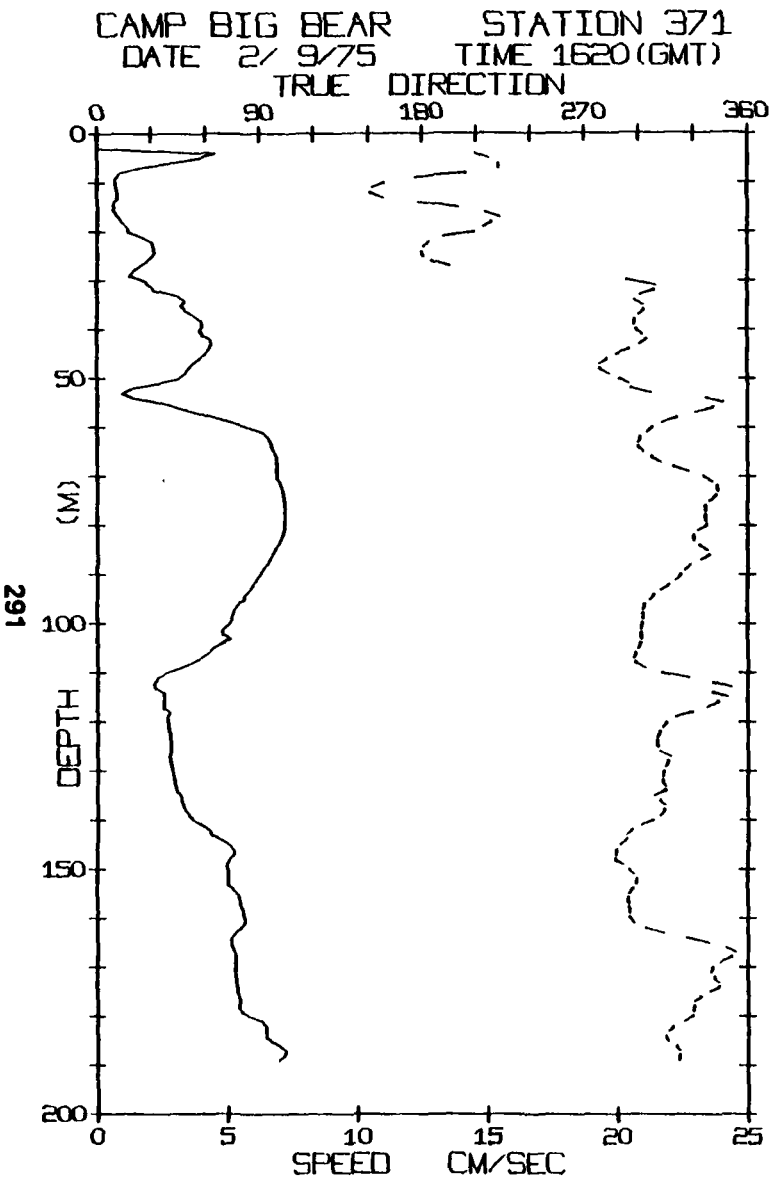

CAMP BIG BEAR STATION 370
DATE 2/ 9/75 TIME 1336(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

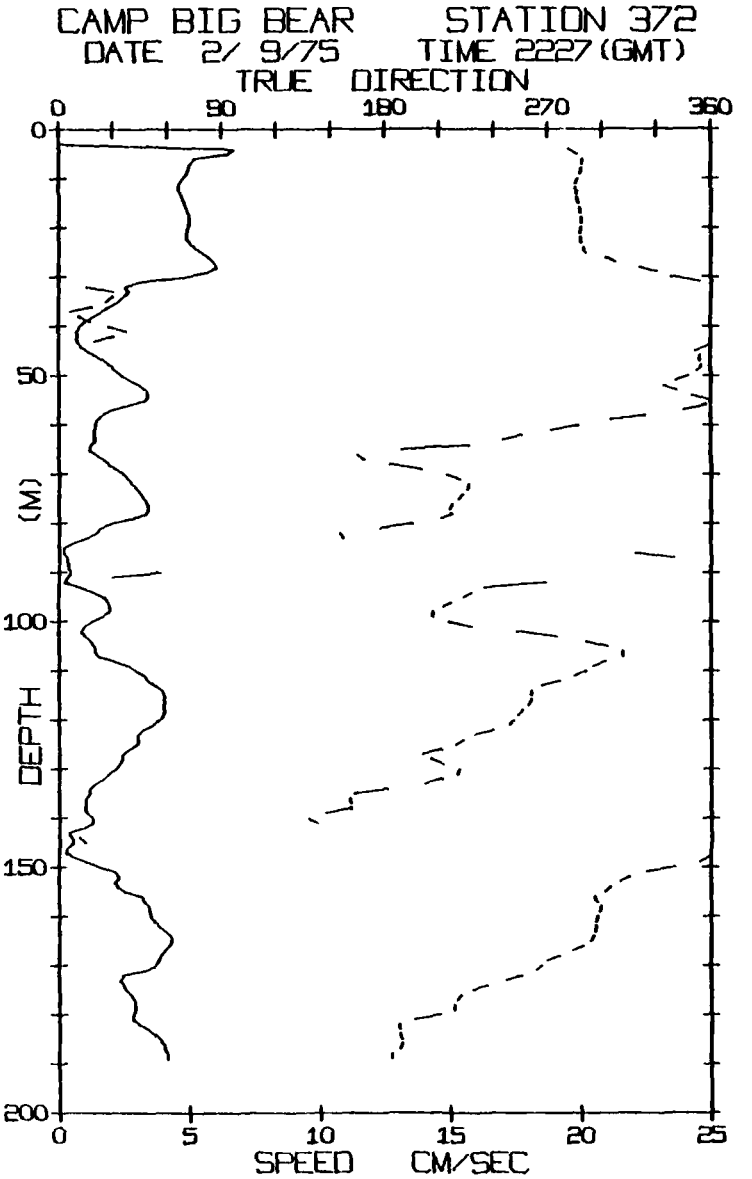
BIG BEAR STATION 369 (189M) 2/SEP/75 738 GMT
LAT= 74.0265N LONG= 139.1035W LTER= 0 LGER= 1
NIVEL= -8.8 ETIVEL= -4.1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.7	26.9	134	1.9	95.8
1	0.0	999.9	68	1.8	35.4	135	2.0	92.6
2	0.0	999.9	69	1.9	40.4	136	1.9	89.8
3	0.0	999.9	70	2.0	41.4	137	1.8	86.6
4	8.4	244.8	71	2.1	45.2	138	1.8	84.4
5	6.9	250.5	72	2.2	48.7	139	1.6	82.4
6	6.0	253.8	73	2.4	61.9	140	1.5	80.8
7	5.5	253.5	74	2.7	70.9	141	1.4	79.5
8	5.5	247.1	75	3.0	77.0	142	1.2	80.4
9	5.7	243.3	76	3.1	80.7	143	1.1	74.7
10	5.8	242.8	77	3.2	84.5	144	0.8	82.2
11	5.9	244.7	78	3.3	87.3	145	0.7	78.4
12	5.9	247.9	79	3.1	88.2	146	0.7	65.3
13	6.0	250.3	80	2.8	91.3	147	0.4	74.1
14	6.2	250.1	81	2.6	92.6	148	0.2	158.7
15	6.3	249.6	82	2.5	96.6	149	0.6	200.8
16	6.5	249.8	83	2.5	101.9	150	1.1	220.3
17	6.5	250.5	84	2.6	107.1	151	1.5	211.5
18	6.5	250.8	85	2.6	111.3	152	1.9	207.6
19	6.5	252.5	86	2.4	113.5	153	2.2	206.4
20	6.5	253.5	87	2.2	116.5	154	2.4	200.2
21	6.5	253.5	88	2.0	119.7	155	2.5	199.7
22	6.4	253.6	89	1.8	123.3	156	2.4	203.7
23	6.3	253.7	90	1.8	127.4	157	2.3	208.4
24	6.2	254.1	91	1.5	136.1	158	2.2	214.1
25	6.1	254.7	92	1.1	142.6	159	2.1	219.7
26	5.9	255.5	93	0.8	152.0	160	2.1	221.0
27	5.8	256.7	94	0.8	165.9	161	2.2	220.7
28	5.6	258.2	95	1.0	166.2	162	2.2	216.2
29	5.5	260.1	96	0.9	156.9	163	2.4	213.4
30	5.3	262.4	97	0.8	139.9	164	2.2	212.0
31	5.1	265.3	98	0.7	131.2	165	2.3	204.7
32	5.0	268.7	99	0.7	131.8	166	2.5	197.3
33	4.8	272.7	100	0.7	139.6	167	3.2	200.1
34	4.7	277.3	101	0.7	140.8	168	3.2	201.0
35	4.7	282.4	102	0.7	141.3	169	2.5	203.3
36	4.7	288.1	103	0.7	141.2	170	2.9	204.2
37	4.8	293.1	104	0.7	140.2	171	3.0	196.2
38	5.0	298.8	105	0.7	138.6	172	2.7	185.2
39	5.3	304.0	106	0.7	136.4	173	2.5	174.1
40	5.5	306.8	107	0.7	133.6	174	2.2	167.7
41	5.6	307.3	108	0.8	130.3	175	2.1	163.5
42	5.5	302.8	109	0.8	126.7	176	2.1	163.8
43	5.4	297.6	110	0.8	123.0	177	1.9	163.5
44	5.3	295.0	111	0.9	119.2	178	1.6	149.8
45	5.4	297.6	112	1.0	115.5	179	1.3	128.4
46	5.0	286.1	113	1.1	112.0	180	1.5	113.7
47	4.2	288.2	114	1.2	108.7	181	1.8	112.7
48	3.3	291.4	115	1.3	109.9	182	1.9	107.6
49	1.9	295.6	116	1.4	103.0	183	2.0	107.6
50	0.9	286.2	117	1.5	97.4	184	2.3	106.9
51	0.7	255.6	118	1.8	96.1	185	2.8	109.7
52	0.9	236.0	119	2.0	94.5	186	3.0	111.7
53	0.9	213.9	120	2.1	93.8	187	3.1	112.1
54	1.0	190.0	121	2.4	95.3	188	2.9	111.4
55	1.1	171.3	122	2.9	99.5	189	2.6	107.8
56	1.1	158.5	123	2.9	98.8			
57	1.1	145.2	124	3.0	99.0			
58	0.8	134.5	125	3.0	99.5			
59	0.5	112.2	126	3.0	100.0			
60	0.4	63.4	127	2.9	100.1			
61	0.8	21.9	128	2.7	98.6			
62	1.0	21.9	129	2.4	96.7			
63	1.1	20.7	130	1.9	95.4			
64	1.3	21.7	131	1.9	99.1			
65	1.5	12.1	132	1.9	97.8			
66	1.6	18.0	133	1.9	96.6			

BIG BEAR STATION 370 (189M) 2/SEP/75 1336 GMT
LAT= 74.0180N LONG= 139.1333W LTER= 0 LGER= 1
NIVEL= -3.6 ETIVEL= -1.5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.0	257.2	134	6.7	227.4
1	0.0	999.9	68	7.1	258.5	135	6.6	223.9
2	0.0	999.9	69	7.4	261.0	136	6.7	220.7
3	0.0	999.9	70	7.9	265.0	137	6.8	217.8
4	3.1	281.8	71	8.3	268.3	138	7.0	216.9
5	2.2	295.8	72	8.8	271.5	139	7.1	217.5
6	1.9	299.7	73	8.9	271.6	140	7.4	219.3
7	1.9	299.7	74	8.6	269.6	141	7.6	220.5
8	1.9	299.2	75	8.1	267.7	142	7.6	221.1
9	1.9	299.9	76	7.6	266.6	143	7.5	222.5
10	2.0	305.1	77	7.2	266.4	144	7.7	224.4
11	2.1	308.6	78	7.1	267.7	145	8.0	225.6
12	2.2	311.0	79	7.1	269.4	146	8.3	226.2
13	2.1	304.2	80	7.0	270.5	147	8.1	227.5
14	2.0	306.4	81	6.7	272.0	148	7.6	229.1
15	2.1	307.9	82	6.4	269.3	149	6.9	231.3
16	2.3	310.3	83	6.3	265.0	150	6.5	231.3
17	2.3	310.9	84	6.6	258.2	151	6.2	228.7
18	2.4	309.3	85	7.1	254.7	152	6.1	225.6
19	2.4	306.9	86	7.6	251.7	153	6.3	223.3
20	2.4	304.3	87	7.8	248.5	154	6.4	222.3
21	2.5	301.3	88	7.8	247.6	155	6.4	222.3
22	2.5	298.0	89	7.8	247.9	156	6.4	222.0
23	2.6	294.6	90	8.0	251.2	157	6.4	221.5
24	2.6	291.1	91	7.8	253.3	158	6.4	221.1
25	2.7	287.5	92	7.5	252.9	159	6.4	220.5
26	2.7	283.9	93	7.1	250.0	160	6.3	220.1
27	2.8	280.4	94	6.9	248.3	161	6.4	220.1
28	2.9	276.9	95	6.9	246.7	162	6.5	220.2
29	2.9	273.6	96	6.9	244.3	163	6.5	220.2
30	3.0	270.4	97	6.7	242.0	164	6.5	220.2
31	3.1	267.4	98	6.5	241.0	165	6.5	220.2
32	3.1	264.5	99	6.4	240.1	166	6.5	220.3
33	3.2	261.9	100	6.2	238.7	167	6.6	220.8
34	3.2	259.4	101	6.2	236.2	168	6.7	221.2
35	3.3	257.2	102	6.4	232.8	169	6.7	221.8
36	3.3	255.2	103	6.4	229.8	170	7.5	224.5
37	3.3	253.5	104	6.3	230.2	171	8.7	227.8
38	3.4	252.0	105	5.8	236.2	172	9.8	230.5
39	3.4	250.7	106	5.2	242.0	173	10.5	232.3
40	3.4	249.8	107	4.5	250.4	174	10.3	232.7
41	3.4	249.2	108	4.0	254.5	175	10.2	233.5
42	3.4	248.8	109	3.8	255.4	176	10.4	234.7
43	3.4	248.8	110	4.0	255.1	177	10.5	235.9
44	3.5	248.8	111	4.5	251.8	178	10.2	236.6
45	3.5	248.7	112	4.9	248.4	179	9.7	236.9
46	3.6	248.6	113	5.1	246.3	180	9.3	237.4
47	3.7	248.3	114	5.5	243.8	181	9.2	238.4
48	3.7	248.0	115	5.6	242.8	182	9.4	240.0
49	3.8	247.6	116	5.8	242.5	183	9.4	242.8
50	3.9	247.1	117	6.1	241.2	184	9.4	245.7
51	4.1	249.8	118	6.8	237.3	185	9.4	248.9
52	4.3	251.6	119	7.3	234.8	186	9.4	251.7
53	4.8	258.2	120	8.0	234.1	187	9.6	251.3
54	5.3	261.0	121	8.6	233.8	188	9.6	248.8
55	5.5	260.4	122	8.7	235.7	189	9.3	247.8
56	5.6	258.4	123	8.5	238.8			
57	5.8	257.2	124	8.0	243.1			
58	6.2	255.5	125	7.6	245.3			
59	6.5	251.1	126	7.7	245.0			
60	6.7	250.4	127	7.8	243.2			
61	7.0	251.5	128	7.9	242.0			
62	7.4	253.5	129	7.9	240.8			
63	7.9	255.3	130	7.7	239.4			
64	7.9	254.0	131	7.5	237.8			
65	7.7	254.9	132	7.2	234.9			
66	7.2	256.1	133	6.9	231.0			


CAMP BIG BEAR STATION 371
DATE 2/ 9/75 TIME 1620(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

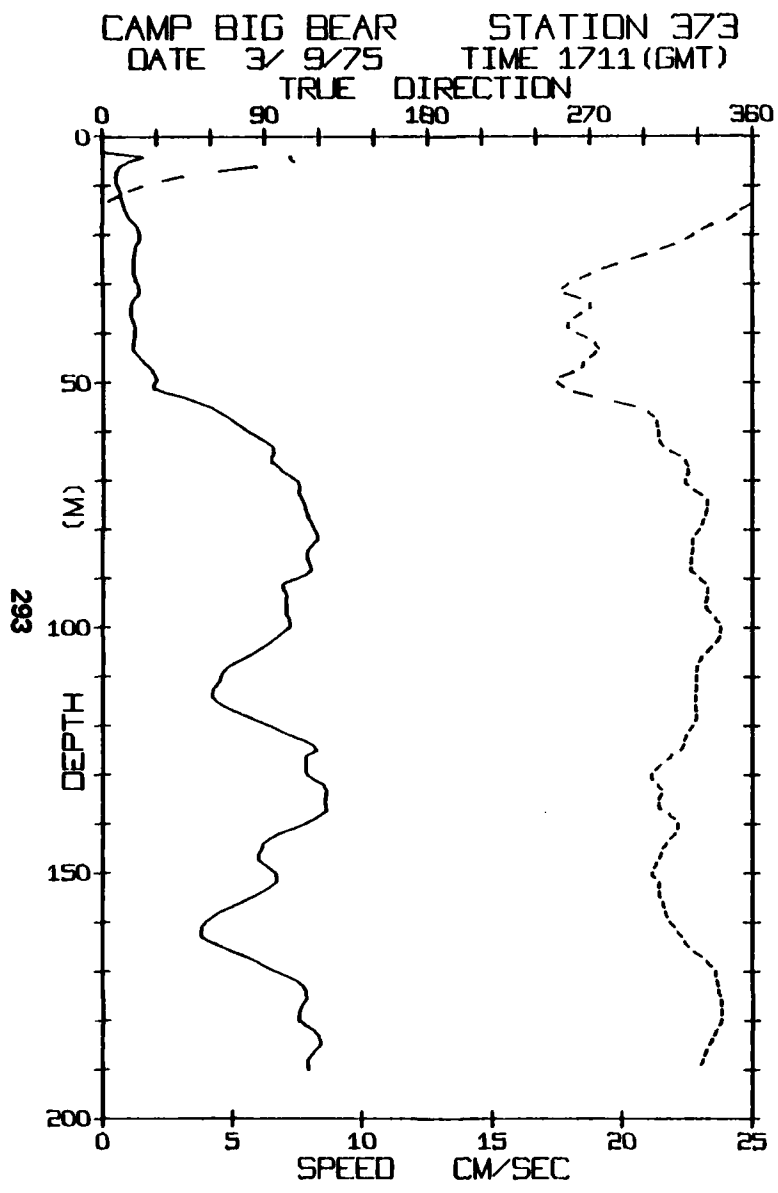

CAMP BIG BEAR STATION 372
DATE 2/ 9/75 TIME 2227(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

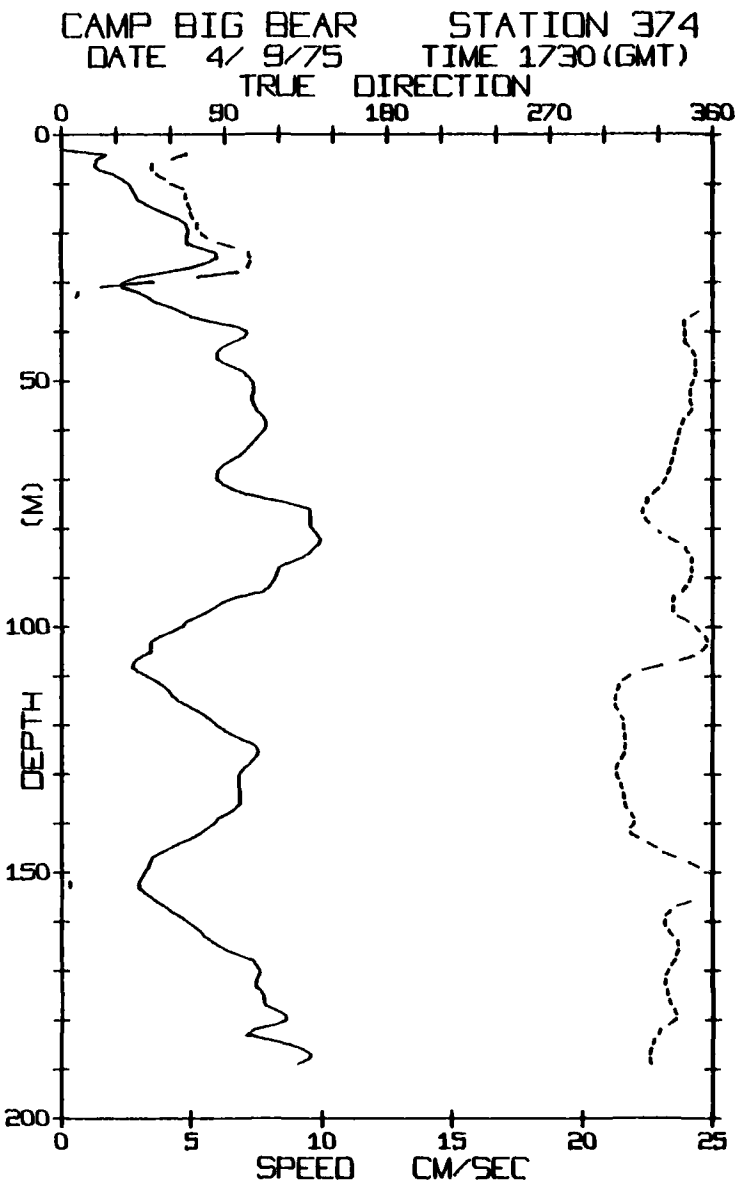
BIG BEAR STATION 371 (189M) 2/SEP/75 1620 GMT
LAT= 74 0143N LONG= 139 1318W LTER= 2 LGER= 3
NIVEL= -4 9 EIVEL= 1 9 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.9	312.1	134	3.1	314.5
1	0.0	999.9	68	6.9	319.0	135	3.3	309.2
2	0.0	999.9	69	6.9	327.6	136	3.3	311.9
3	0.0	999.9	70	6.9	336.0	137	3.3	314.7
4	4.6	209.5	71	7.0	340.1	138	3.4	314.3
5	3.9	216.9	72	7.1	343.3	139	3.6	312.0
6	2.8	222.3	73	7.2	344.3	140	3.8	308.0
7	1.6	222.0	74	7.2	342.7	141	4.0	301.4
8	0.9	204.2	75	7.2	339.3	142	4.3	296.1
9	0.7	176.1	76	7.3	336.9	143	4.4	293.2
10	0.7	159.2	77	7.3	337.0	144	4.8	292.9
11	0.8	152.5	78	7.2	337.0	145	5.1	289.4
12	0.8	151.5	79	7.2	337.5	146	5.3	287.5
13	0.8	158.6	80	7.2	337.4	147	5.3	287.0
14	0.6	177.7	81	7.2	332.7	148	5.1	286.9
15	0.6	199.9	82	7.1	330.3	149	5.0	291.3
16	0.7	214.7	83	7.1	330.7	150	5.0	294.6
17	0.8	222.9	84	6.9	333.8	151	5.1	297.2
18	1.0	218.5	85	6.8	337.9	152	5.1	298.7
19	1.2	214.2	86	6.7	339.1	153	5.1	298.4
20	1.2	209.0	87	6.6	334.5	154	5.3	296.9
21	1.7	192.1	88	6.5	328.5	155	5.4	294.3
22	2.1	183.7	89	6.4	325.8	156	5.5	294.0
23	2.2	180.6	90	6.3	323.5	157	5.5	294.7
24	2.2	179.6	91	6.1	320.8	158	5.6	294.6
25	2.1	180.8	92	6.0	317.0	159	5.6	295.2
26	1.9	185.1	93	5.9	312.8	160	5.7	295.1
27	1.6	195.4	94	5.7	308.9	161	5.7	297.5
28	1.4	214.9	95	5.7	306.5	162	5.5	303.5
29	1.3	266.1	96	5.4	303.8	163	5.3	313.7
30	1.9	293.3	97	5.3	302.5	164	5.2	326.0
31	2.1	309.8	98	5.2	302.3	165	5.1	338.5
32	2.2	308.7	99	5.2	302.2	166	5.2	348.1
33	3.1	300.4	100	5.1	301.9	167	5.3	353.4
34	3.4	297.5	101	4.9	301.3	168	5.3	351.1
35	3.2	302.3	102	4.8	301.2	169	5.3	345.4
36	3.4	303.0	103	5.2	302.1	170	5.3	341.1
37	3.7	300.1	104	4.8	300.9	171	5.3	340.0
38	4.0	297.8	105	4.5	299.6	172	5.4	341.9
39	4.1	297.3	106	4.3	298.4	173	5.4	344.1
40	4.0	298.8	107	4.0	297.0	174	5.4	344.6
41	4.1	302.7	108	3.7	298.1	175	5.4	339.5
42	4.4	304.5	109	3.2	303.6	176	5.5	334.1
43	4.4	300.6	110	2.7	312.7	177	5.5	330.3
44	4.3	294.9	111	2.3	327.5	178	5.4	330.1
45	4.1	288.1	112	2.2	341.5	179	5.5	329.8
46	3.9	282.8	113	2.3	351.2	180	5.9	329.3
47	3.7	278.8	114	2.6	341.3	181	6.4	325.4
48	3.5	279.0	115	2.6	349.1	182	6.5	319.1
49	3.4	283.4	116	2.6	344.4	183	6.3	316.2
50	3.1	289.6	117	2.6	337.9	184	6.3	315.0
51	2.4	294.4	118	2.8	329.8	185	6.7	316.5
52	1.4	295.7	119	2.7	320.5	186	7.0	320.5
53	0.9	307.2	120	2.8	315.7	187	7.2	322.6
54	1.4	337.1	121	2.8	313.4	188	7.2	322.4
55	2.5	347.0	122	2.8	311.5	189	7.0	321.9
56	3.2	341.3	123	2.8	310.2			
57	3.9	331.7	124	2.8	310.0			
58	4.6	321.6	125	2.8	310.8			
59	5.3	313.2	126	2.8	312.1			
60	5.9	307.8	127	2.8	317.4			
61	6.4	304.6	128	2.8	315.9			
62	6.6	300.8	129	2.9	314.9			
63	6.7	299.5	130	2.9	313.6			
64	6.8	300.0	131	3.0	312.9			
65	6.9	303.4	132	3.0	313.5			
66	6.9	307.4	133	3.0	315.0			

BIG BEAR STATION 372 (189M) 2/SEP/75 2227 GMT
LAT= 74 0061N LONG= 139 1512W LTER= 0. LGER= 0
NIVEL= -0 4 EIVEL= -7 1 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.7	168.1	134	1.2	181.8
1	0.0	999.9	68	1.9	182.2	135	1.2	162.4
2	0.0	999.9	69	2.2	200.0	136	1.0	160.6
3	0.0	999.9	70	2.5	213.7	137	1.0	161.3
4	6.7	281.3	71	2.7	221.4	138	1.0	160.9
5	6.5	285.8	72	2.8	225.9	139	1.1	146.9
6	5.2	289.1	73	3.0	225.2	140	1.3	137.5
7	5.0	288.6	74	3.2	222.8	141	1.3	142.3
8	5.0	288.3	75	3.3	220.4	142	1.0	140.8
9	4.9	287.7	76	3.4	217.3	143	0.4	93.6
10	4.7	286.3	77	3.4	215.7	144	0.5	11.9
11	4.6	285.3	78	3.3	217.0	145	0.6	14.5
12	4.6	285.1	79	2.9	210.6	146	0.3	20.3
13	4.7	285.7	80	2.0	195.3	147	0.3	358.4
14	4.8	286.2	81	1.6	177.3	148	0.6	358.9
15	4.8	287.1	82	1.4	155.4	149	1.1	353.9
16	4.9	287.8	83	1.1	157.1	150	1.6	340.5
17	5.0	288.4	84	0.6	172.7	151	2.2	324.6
18	5.0	288.6	85	0.2	219.5	152	2.3	314.9
19	5.0	288.6	86	0.2	317.8	153	2.3	309.5
20	4.9	288.0	87	0.3	339.6	154	2.3	304.5
21	4.9	287.7	88	0.3	5.6	155	2.5	301.8
22	4.9	287.8	89	0.4	60.8	156	3.2	296.1
23	5.0	288.7	90	0.5	55.7	157	3.3	297.3
24	5.2	289.9	91	0.3	29.4	158	3.5	298.8
25	5.5	291.0	92	0.2	268.6	159	3.5	298.4
26	5.8	301.7	93	0.8	234.8	160	3.5	297.1
27	6.0	307.4	94	1.3	227.9	161	3.7	296.3
28	6.1	320.7	95	1.8	222.9	162	3.8	296.1
29	5.7	330.2	96	1.9	217.0	163	4.1	295.6
30	4.9	338.2	97	2.0	211.7	164	4.3	294.7
31	3.1	353.4	98	1.9	206.3	165	4.3	293.1
32	2.6	15.5	99	1.6	206.2	166	4.2	289.5
33	2.7	30.3	100	1.3	215.3	167	4.0	283.2
34	2.5	29.7	101	1.0	228.1	168	3.9	276.3
35	2.3	26.1	102	0.9	252.9	169	3.8	269.6
36	2.0	18.1	103	1.0	275.0	170	3.7	266.5
37	1.6	6.5	104	1.2	290.7	171	3.4	263.6
38	1.3	11.1	105	1.4	303.0	172	3.4	255.7
39	1.0	17.7	106	1.4	310.5	173	3.4	246.6
40	0.8	27.5	107	1.5	311.9	174	3.5	236.2
41	0.7	37.3	108	2.1	301.7	175	3.6	228.2
42	0.7	30.4	109	2.7	295.1	176	3.8	221.8
43	0.7	19.7	110	3.0	291.1	177	3.9	219.4
44	0.9	359.2	111	3.3	284.5	178	3.9	218.3
45	1.1	351.5	112	3.4	276.3	179	3.9	218.0
46	1.5	353.9	113	3.7	266.4	180	3.8	210.7
47	1.8	354.7	114	4.0	261.2	181	3.9	196.0
48	2.1	355.4	115	4.1	260.5	182	3.1	188.0
49	2.2	352.2	116	4.0	260.6	183	3.4	188.0
50	2.5	347.5	117	4.0	259.0	184	3.7	188.4
51	2.8	340.4	118	4.1	256.0	185	3.9	189.4
52	3.1	334.0	119	4.0	253.4	186	4.0	189.3
53	3.4	341.3	120	3.9	251.2	187	4.1	188.2
54	3.4	349.5	121	3.6	248.1	188	4.2	184.1
55	3.3	359.1	122	3.2	239.5	189	4.2	184.1
56	2.7	357.0	123	3.0	229.5			
57	2.0	344.8	124	3.1	223.5			
58	1.7	323.7	125	3.0	218.6			
59	1.4	304.2	126	2.7	211.1			
60	1.4	287.0	127	2.1	200.2			
61	1.3	271.5	128	2.4	204.9			
62	1.4	255.9	129	2.3	212.0			
63	1.4	244.9	130	2.2	220.6			
64	1.2	226.6	131	1.9	219.8			
65	1.2	189.5	132	1.7	211.7			
66	1.5	165.2	133	1.4	201.8			


CAMP BIG BEAR STATION 373
DATE 3/ 9/75 TIME 1711(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

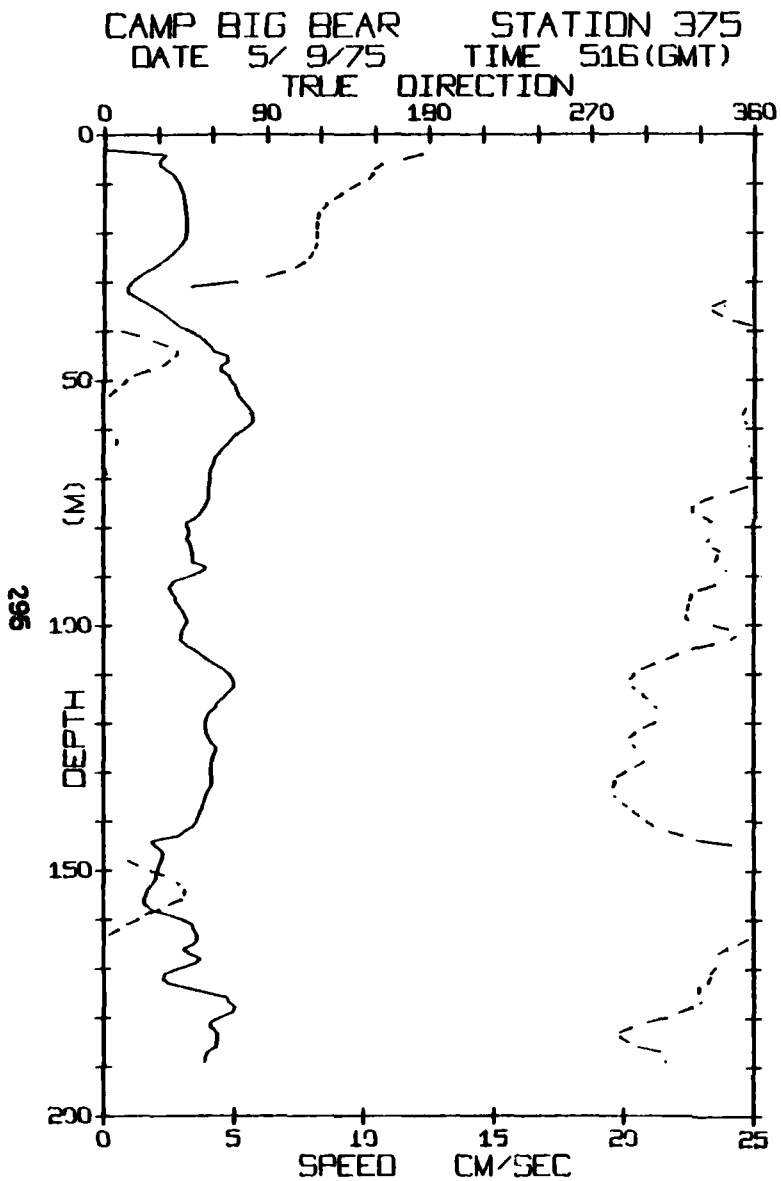

CAMP BIG BEAR STATION 374
DATE 4/ 9/75 TIME 1730(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

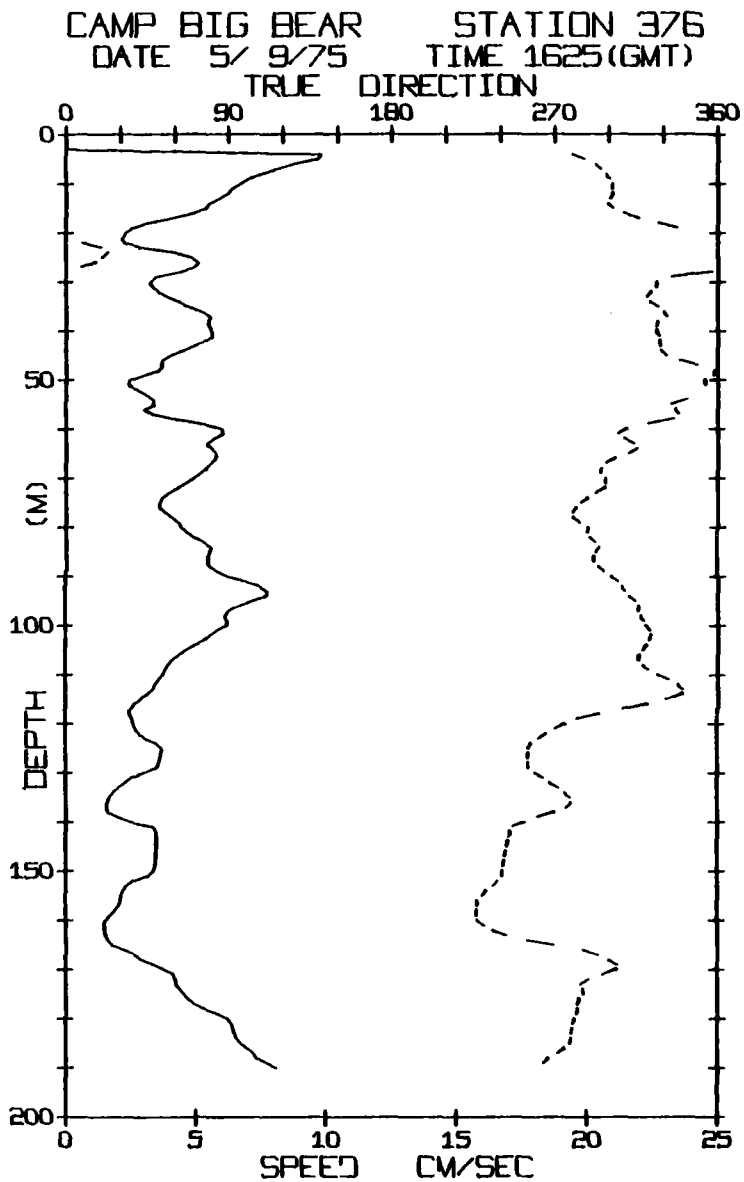
BIG BEAR STATION 373 (190M.) 3/SEP/75 1711 GMT
LAT= 74.0094N LONG= 139.1744W LTER= 2 LGER= 3
NIVEL= 4.9 EIVEL= 2.0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.8	325.0	134	8.6	309.7
1	0.0	999.9	68	7.0	325.2	135	8.6	308.1
2	0.0	999.9	69	7.3	324.1	136	8.7	308.0
3	0.0	999.9	70	7.6	323.0	137	8.7	309.6
4	1.6	104.1	71	7.6	324.6	138	8.4	314.2
5	1.0	106.5	72	7.6	328.1	139	8.1	317.5
6	0.7	85.4	73	7.7	332.1	140	7.8	319.0
7	0.5	64.9	74	7.8	335.1	141	7.3	319.1
8	0.5	44.3	75	7.8	335.1	142	6.8	317.5
9	0.6	33.5	76	7.9	334.6	143	6.4	314.3
10	0.6	22.1	77	7.9	333.9	144	6.2	312.3
11	0.7	14.7	78	8.0	332.8	145	6.1	310.3
12	0.8	8.7	79	8.1	332.0	146	6.0	309.4
13	0.8	3.4	80	8.2	330.5	147	6.0	308.4
14	0.9	359.0	81	8.3	328.4	148	6.2	306.7
15	1.0	353.7	82	8.3	326.9	149	6.5	305.0
16	1.0	350.8	83	8.1	326.7	150	6.7	304.3
17	1.2	346.5	84	7.9	326.7	151	6.8	306.2
18	1.4	337.6	85	7.9	326.4	152	6.7	308.4
19	1.5	331.9	86	8.0	326.0	153	6.4	308.9
20	1.5	327.8	87	8.0	325.8	154	6.1	309.3
21	1.4	323.5	88	8.1	326.0	155	5.7	309.6
22	1.3	317.2	89	7.9	328.2	156	5.3	310.6
23	1.3	309.7	90	7.5	331.3	157	4.9	311.8
24	1.2	301.7	91	7.0	334.4	158	4.5	312.5
25	1.2	293.4	92	7.0	335.7	159	4.2	313.5
26	1.2	285.1	93	7.1	334.9	160	4.0	314.9
27	1.2	277.3	94	7.1	334.6	161	3.8	317.3
28	1.3	270.2	95	7.1	333.9	162	3.8	319.1
29	1.3	264.4	96	7.1	334.7	163	3.9	321.5
30	1.4	258.1	97	7.1	337.1	164	4.2	322.9
31	1.5	254.6	98	7.2	339.8	165	4.6	325.1
32	1.4	256.4	99	7.3	341.7	166	5.0	328.1
33	1.2	264.8	100	7.2	342.7	167	5.5	332.0
34	1.1	270.1	101	7.0	342.6	168	5.9	335.1
35	1.1	270.3	102	6.7	341.5	169	6.3	337.5
36	1.1	265.3	103	6.5	339.7	170	6.7	339.7
37	1.2	261.4	104	6.2	337.2	171	7.1	340.1
38	1.3	258.1	105	5.9	334.5	172	7.5	340.8
39	1.3	258.0	106	5.6	331.8	173	7.8	341.5
40	1.2	262.7	107	5.2	330.3	174	7.9	341.9
41	1.2	268.8	108	4.8	329.1	175	7.9	342.5
42	1.2	273.2	109	4.6	328.7	176	7.8	343.0
43	1.2	275.6	110	4.6	328.8	177	7.6	343.1
44	1.4	273.3	111	4.5	329.1	178	7.6	343.1
45	1.5	270.0	112	4.3	328.7	179	7.5	342.9
46	1.7	266.6	113	4.2	328.4	180	7.6	342.8
47	1.9	265.2	114	4.3	328.3	181	7.8	341.4
48	2.0	260.7	115	4.5	328.5	182	8.2	340.1
49	2.1	253.8	116	4.7	328.8	183	8.3	338.8
50	2.0	252.4	117	5.1	329.3	184	8.4	337.4
51	2.0	255.9	118	5.6	328.9	185	8.4	335.9
52	2.3	261.4	119	6.0	328.4	186	8.2	334.6
53	3.2	272.1	120	6.5	326.9	187	8.0	333.4
54	3.7	284.0	121	6.9	325.1	188	7.9	332.6
55	4.3	295.3	122	7.3	323.2	189	7.9	331.4
56	4.6	302.7	123	7.8	322.9	190	8.0	331.1
57	4.9	305.6	124	8.2	321.7			
58	5.1	307.3	125	8.3	320.3			
59	5.4	308.3	126	7.9	315.6			
60	5.7	308.7	127	7.9	312.7			
61	6.0	308.9	128	7.8	309.5			
62	6.3	309.4	129	7.9	306.3			
63	6.6	311.3	130	7.9	304.2			
64	6.7	314.7	131	8.2	303.2			
65	6.5	319.8	132	8.5	308.3			
66	6.5	323.6	133	8.7	310.4			

BIG BEAR STATION 374 (189M.) 4/SEP/75 1730 GMT
LAT= 74.0226N LONG= 139.0807W LTER= 2 LGER= 4
NIVEL= 6.4 EIVEL= 2.1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.2	336.6	134	6.9	311.0
1	0.0	999.9	68	6.0	335.9	135	6.9	311.3
2	0.0	999.9	69	5.9	334.9	136	6.8	311.5
3	0.0	999.9	70	6.0	333.6	137	6.6	312.8
4	1.8	68.3	71	6.3	332.3	138	6.4	314.9
5	1.3	61.0	72	6.6	329.5	139	6.0	316.8
6	1.3	50.0	73	7.1	326.8	140	5.8	316.9
7	1.5	49.5	74	7.9	329.6	141	5.6	314.1
8	2.0	52.7	75	8.9	322.9	142	5.3	314.4
9	2.4	57.1	76	9.5	320.8	143	5.0	318.5
10	2.6	60.5	77	9.6	321.6	144	4.5	324.0
11	2.8	67.5	78	9.6	322.7	145	4.2	328.7
12	2.9	68.7	79	9.6	324.8	146	3.8	332.6
13	3.0	69.2	80	9.7	327.8	147	3.5	339.5
14	3.2	70.1	81	9.8	331.4	148	3.4	347.0
15	3.6	71.6	82	10.0	335.8	149	3.3	352.6
16	4.0	72.1	83	9.9	340.9	150	3.2	357.3
17	4.5	73.3	84	9.7	344.9	151	3.1	2.0
18	4.8	75.3	85	9.5	347.0	152	3.0	4.7
19	4.9	75.3	86	9.2	348.2	153	3.0	4.4
20	4.8	77.5	87	8.7	348.2	154	3.2	0.5
21	4.8	81.4	88	8.3	348.1	155	3.5	355.7
22	4.9	87.1	89	8.3	348.4	156	3.7	348.1
23	5.4	96.2	90	8.2	347.5	157	4.0	340.4
24	6.0	103.8	91	8.1	346.4	158	4.3	336.5
25	6.0	104.9	92	7.9	344.9	159	4.6	333.5
26	5.6	104.2	93	7.7	342.8	160	4.9	333.4
27	5.0	102.8	94	7.7	338.1	161	5.1	334.2
28	3.9	96.9	95	6.2	337.7	162	5.4	336.1
29	2.9	75.5	96	5.9	338.0	163	5.6	338.2
30	2.3	50.6	97	5.6	338.7	164	5.8	341.1
31	2.4	21.5	98	5.2	340.7	165	6.1	341.6
32	3.0	9.0	99	4.7	346.8	166	6.4	340.8
33	3.4	7.7	100	4.6	350.3	167	6.9	339.6
34	3.6	4.8	101	4.2	352.8	168	7.4	339.0
35	4.2	354.8	102	3.8	355.7	169	7.5	337.1
36	4.7	352.9	103	3.4	357.6	170	7.7	335.5
37	5.1	347.9	104	3.4	356.3	171	7.6	333.9
38	5.8	344.2	105	3.5	353.7	172	7.5	333.4
39	6.8	344.6	106	3.1	349.4	173	7.4	333.4
40	7.2	344.9	107	2.8	341.9	174	7.7	334.7
41	7.0	344.3	108	2.7	331.6	175	7.8	335.5
42	6.6	344.8	109	2.9	321.1	176	7.9	336.3
43	6.2	346.7	110	3.3	314.0	177	7.8	337.3
44	6.0	349.3	111	3.6	310.3	178	8.2	339.1
45	5.9	350.8	112	3.9	308.1	179	8.6	340.3
46	6.2	350.7	113	4.2	307.0	180	8.6	339.3
47	6.5	350.4	114	4.3	306.1	181	8.2	335.6
48	7.0	351.0	115	4.5	305.8	182	7.4	330.7
49	7.2	350.2	116	4.9	306.4	183	7.1	329.2
50	7.3	348.9	117	5.2	307.9	184	7.9	327.7
51	7.4	347.8	118	5.5	309.4	185	8.8	326.5
52	7.4	347.3	119	5.8	310.8	186	9.3	325.6
53	7.3	347.5	120	6.0	311.0	187	9.6	324.9
54	7.4	347.9	121	6.3	311.5	188	9.5	325.5
55	7.4	348.7	122	6.6	311.6	189	9.1	326.2
56	7.6	348.2	123	7.0	311.9			
57	7.7	346.0	124	7.4	311.8			
58	7.9	343.5	125	7.6	311.0			
59	7.9	342.7	126	7.5	310.4			
60	7.8	341.4	127	7.4	308.9			
61	7.6	340.8	128	7.2	307.2			
62	7.4	340.3	129	6.9	306.2			
63	7.3	339.4	130	6.8	307.0			
64	7.1	338.6	131	6.8	308.2			
65	6.9	338.1	132	6.8	309.4			
66	6.6	337.2	133	6.9	310.3			


CAMP BIG BEAR STATION 375
DATE 5/ 9/75 TIME 516(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

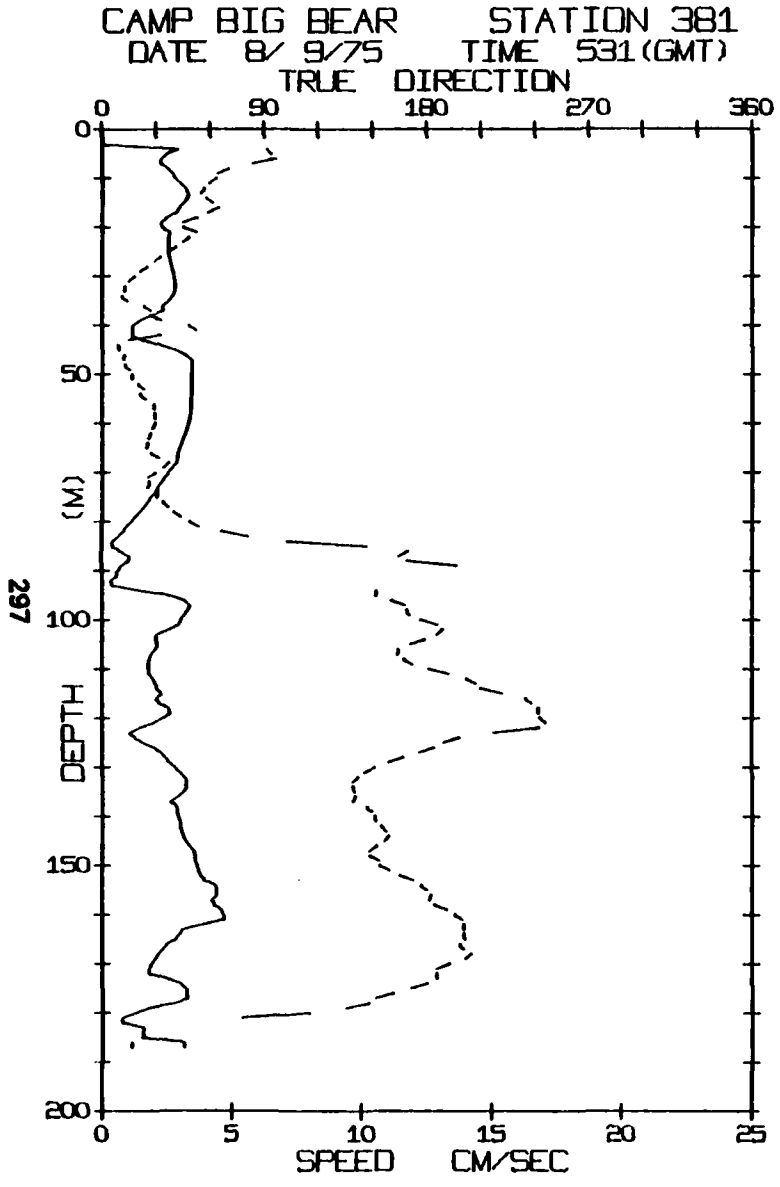

CAMP BIG BEAR STATION 376
DATE 5/ 9/75 TIME 1625(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

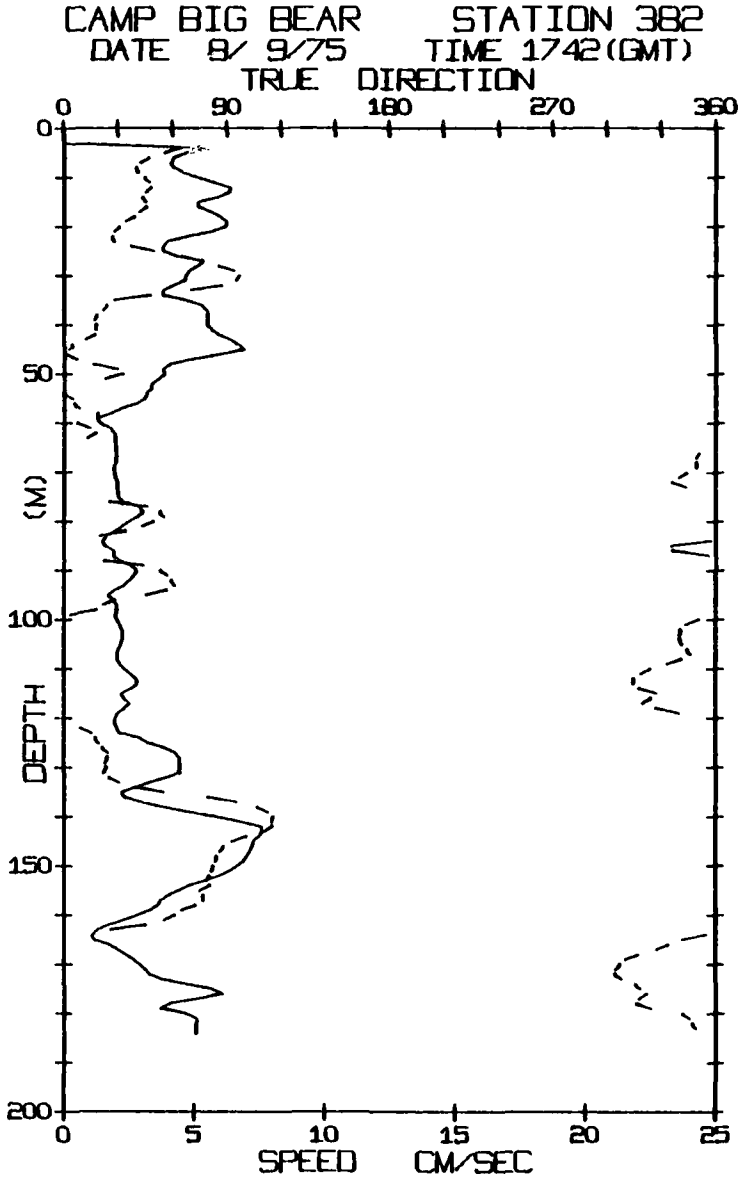
BIG BEAR STATION 375 (189M) 5/SEP/75 516 GMT
LAT= 74 0372N LONG= 139 0941W LTER= 0 LGER= 0
NIVEL= -5 4 EIVEL= 0 5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	4 2	359 5	134	4 0	281 9
1	0 0	999 9	68	4 1	0 7	135	3 9	283 5
2	0 0	999 9	69	4 1	1 7	136	3 8	286 6
3	0 0	999 9	70	4 1	0 8	137	3 7	289 9
4	2 4	176 0	71	4 0	358 9	138	3 7	293 2
5	2 2	165 8	72	4 0	355 8	139	3 6	296 6
6	2 2	153 6	73	4 0	346 9	140	3 5	300 5
7	2 4	149 8	74	4 0	336 0	141	3 4	304 2
8	2 7	148 5	75	3 9	329 7	142	3 1	311 5
9	2 8	146 2	76	3 8	326 0	143	2 9	320 7
10	2 9	140 8	77	3 7	326 2	144	1 8	329 0
11	3 0	136 0	78	3 5	332 3	145	2 0	347 6
12	3 1	131 6	79	3 2	336 6	146	2 3	360 0
13	3 1	127 2	80	3 3	336 8	147	2 3	7 3
14	3 1	123 0	81	3 3	336 9	148	2 2	13 5
15	3 2	120 8	82	3 2	336 5	149	2 1	19 0
16	3 2	118 6	83	3 3	334 1	150	2 0	25 7
17	3 2	117 9	84	3 4	335 4	151	2 0	33 0
18	3 2	117 4	85	3 4	341 2	152	1 9	38 9
19	3 2	117 3	86	3 4	339 6	153	1 8	42 3
20	3 1	117 2	87	3 4	338 4	154	1 7	45 2
21	3 1	117 7	88	4 0	341 8	155	1 6	44 9
22	3 0	117 1	89	3 7	344 8	156	1 5	42 8
23	2 8	116 4	90	3 2	347 9	157	1 6	35 9
24	2 6	115 1	91	2 7	347 7	158	1 9	30 4
25	2 4	113 1	92	2 5	338 5	159	2 5	23 1
26	2 2	110 3	93	2 6	329 8	160	3 0	18 8
27	1 9	106 1	94	2 8	325 6	161	3 4	12 6
28	1 6	99 7	95	2 8	324 1	162	3 5	7 8
29	1 3	89 7	96	2 9	323 6	163	3 6	3 2
30	1 0	73 3	97	3 1	322 9	164	3 6	356 7
31	0 9	48 1	98	3 2	322 0	165	3 5	351 3
32	1 0	20 0	99	3 2	323 8	166	3 1	345 2
33	1 2	356 8	100	3 1	335 5	167	3 3	340 8
34	1 6	343 7	101	3 0	345 8	168	3 7	340 3
35	1 9	336 9	102	2 9	351 8	169	3 5	340 2
36	2 2	336 8	103	3 0	347 4	170	2 9	338 6
37	2 5	341 9	104	3 2	337 2	171	2 4	336 3
38	2 7	347 9	105	3 5	325 5	172	2 3	335 4
39	2 9	358 0	106	3 8	318 0	173	2 5	334 3
40	3 4	9 4	107	4 0	311 6	174	3 2	329 8
41	3 7	19 7	108	4 3	304 7	175	4 0	328 9
42	3 9	27 6	109	4 6	298 1	176	4 8	331 2
43	4 1	35 2	110	4 9	293 5	177	4 9	330 4
44	4 3	40 6	111	5 0	291 5	178	5 1	325 5
45	4 7	39 3	112	5 0	291 2	179	4 9	318 3
46	4 8	35 7	113	4 9	294 1	180	4 5	311 4
47	4 5	32 2	114	4 7	298 1	181	4 1	301 0
48	4 5	24 6	115	4 5	300 8	182	4 2	292 0
49	4 8	16 1	116	4 3	303 4	183	4 4	285 7
50	4 9	12 0	117	4 2	306 3	184	4 4	286 3
51	5 0	9 0	118	4 0	309 2	185	4 3	290 8
52	5 1	6 4	119	3 9	308 8	186	4 3	296 2
53	5 2	3 4	120	3 9	305 3	187	4 0	308 3
54	5 3	0 4	121	3 9	298 9	188	3 9	311 4
55	5 5	357 8	122	4 0	294 3	189	3 9	310 8
56	5 7	355 1	123	4 1	291 0			
57	5 8	353 5	124	4 2	291 0			
58	5 8	353 5	125	4 3	294 5			
59	5 6	355 9	126	4 2	300 6			
60	5 4	359 4	127	4 1	300 9			
61	5 1	4 2	128	4 1	298 7			
62	4 9	7 0	129	4 1	294 3			
63	4 7	6 5	130	4 1	289 1			
64	4 5	1 0	131	4 2	284 7			
65	4 4	358 3	132	4 1	283 1			
66	4 3	357 9	133	4 1	282 0			

BIG BEAR STATION 376 (190M) 5/SEP/75 1625 GMT
LAT= 73 9944N LONG= 139 0679W LTER= 2 LGER= 3
NIVEL= -3 3 EIVEL= -5 6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 5	297 9	134	1 8	276 2
1	0 0	999 9	68	5 4	295 5	135	1 7	279 3
2	0 0	999 9	69	5 2	295 6	136	1 6	279 8
3	0 0	999 9	70	4 9	298 1	137	1 6	276 7
4	9 8	279 6	71	4 6	298 6	138	1 7	270 0
5	9 6	286 2	72	4 3	297 2	139	2 0	260 8
6	8 7	292 7	73	3 9	292 8	140	2 5	253 4
7	8 1	296 0	74	3 7	288 2	141	3 4	246 9
8	7 5	298 5	75	3 6	284 4	142	3 5	245 2
9	7 0	300 7	76	3 6	281 4	143	3 5	244 7
10	6 7	301 9	77	3 9	279 6	144	3 5	244 1
11	6 4	302 5	78	4 1	280 1	145	3 5	243 5
12	6 2	302 2	79	4 3	283 7	146	3 5	243 0
13	5 9	300 6	80	4 5	288 1	147	3 5	242 4
14	5 5	299 3	81	4 7	288 5	148	3 4	241 9
15	5 3	302 6	82	4 9	289 5	149	3 4	241 3
16	4 9	308 2	83	5 3	292 5	150	3 3	240 9
17	4 1	316 5	84	5 6	294 5	151	3 2	241 2
18	3 1	326 9	85	5 5	292 4	152	2 6	238 7
19	2 5	337 6	86	5 4	291 2	153	2 3	235 9
20	2 3	348 8	87	5 4	292 1	154	2 2	232 1
21	2 2	0 2	88	5 6	294 2	155	2 1	229 7
22	2 3	9 0	89	5 8	297 3	156	2 1	227 7
23	3 0	19 6	90	6 2	301 0	157	2 0	227 2
24	4 2	23 1	91	6 8	305 1	158	1 9	227 1
25	4 9	19 8	92	7 4	307 1	159	1 7	227 5
26	5 1	16 2	93	7 7	308 8	160	1 5	228 0
27	4 9	8 2	94	7 7	311 3	161	1 5	231 4
28	4 4	357 0	95	7 2	314 7	162	1 5	236 0
29	3 4	334 3	96	6 7	316 3	163	1 6	243 5
30	3 2	326 3	97	6 2	315 9	164	1 7	254 9
31	3 4	326 6	98	6 1	317 5	165	1 8	269 9
32	3 6	323 2	99	6 2	319 3	166	2 2	286 0
33	3 9	320 8	100	6 2	320 4	167	2 7	294 1
34	4 4	322 7	101	5 8	322 9	168	3 0	300 4
35	4 7	326 9	102	5 5	322 8	169	3 4	305 2
36	5 2	330 5	103	5 3	321 7	170	3 8	304 2
37	5 6	332 1	104	4 9	320 2	171	4 2	296 5
38	5 5	326 6	105	4 6	318 1	172	4 3	288 8
39	5 6	325 8	106	4 4	316 3	173	4 3	284 5
40	5 6	326 2	107	4 1	315 9	174	4 4	286 3
41	5 7	328 1	108	3 9	318 5	175	4 6	286 7
42	5 3	328 3	109	3 8	321 8	176	4 7	283 7
43	4 9	328 4	110	3 7	326 5	177	5 0	282 7
44	4 5	329 1	111	3 6	333 1	178	5 3	282 5
45	4 0	332 0	112	3 4	338 0	179	5 8	282 0
46	3 7	339 1	113	3 3	341 0	180	6 3	280 7
47	3 7	348 9	114	3 1	340 2	181	6 4	280 0
48	3 6	358 2	115	2 9	331 9	182	6 5	279 7
49	3 0	357 6	116	2 6	321 4	183	6 5	279 3
50	2 4	353 1	117	2 5	308 0	184	6 6	279 0
51	2 4	353 6	118	2 5	294 8	185	6 7	278 6
52	2 8	0 9	119	2 6	282 6	186	7 0	275 7
53	3 1	357 2	120	2 6	276 1	187	7 2	271 9
54	3 4	343 6	121	2 7	270 8	188	7 3	266 8
55	3 4	334 2	122	2 9	265 8	189	7 8	263 9
56	3 0	337 0	123	3 1	261 4	190	8 1	259 4
57	3 4	339 2	124	3 5	257 0			
58	4 3	335 4	125	3 7	255 1			
59	5 3	321 6	126	3 7	255 2			
60	6 1	309 6	127	3 6	255 3			
61	6 1	305 1	128	3 5	255 6			
62	5 7	308 5	129	3 5	255 8			
63	5 4	313 9	130	3 0	259 3			
64	5 7	315 6	131	2 6	264 2			
65	5 8	310 7	132	2 3	267 9			
66	5 7	303 1	133	2 0	272 5			


CAMP BIG BEAR STATION 381
DATE 8/ 9/75 TIME 531(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

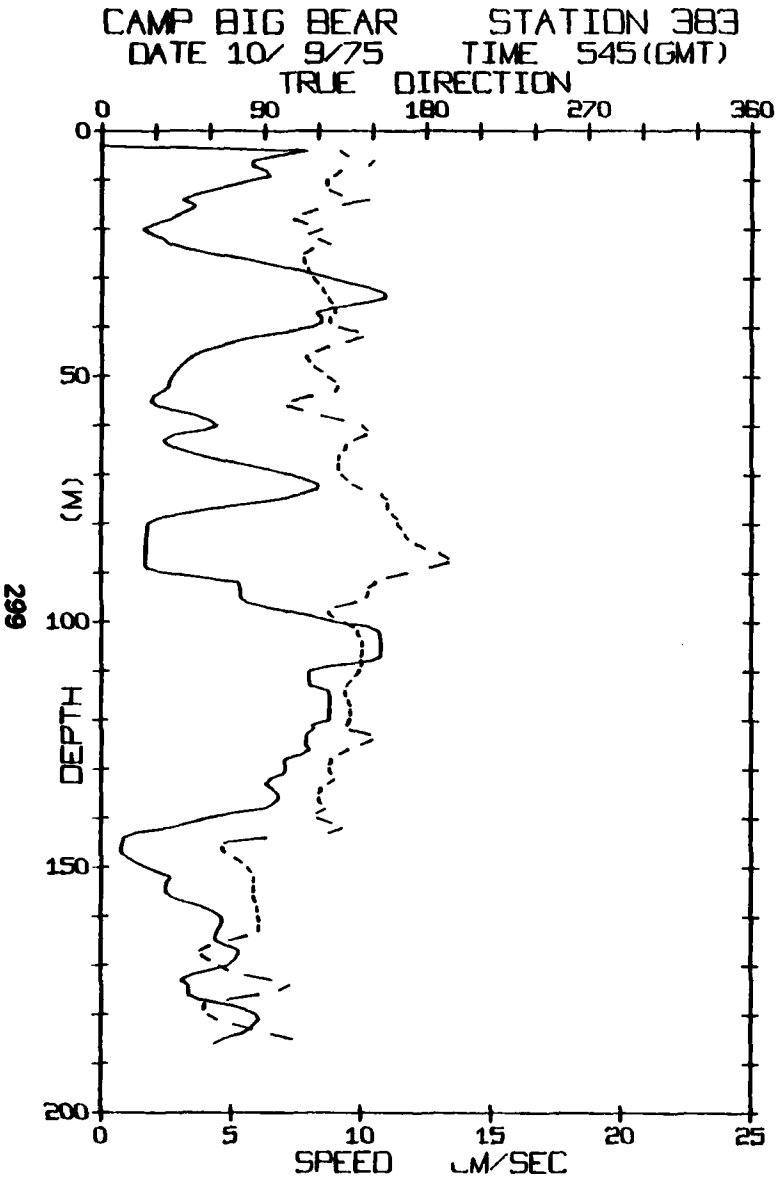

CAMP BIG BEAR STATION 382
DATE 8/ 9/75 TIME 1742(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

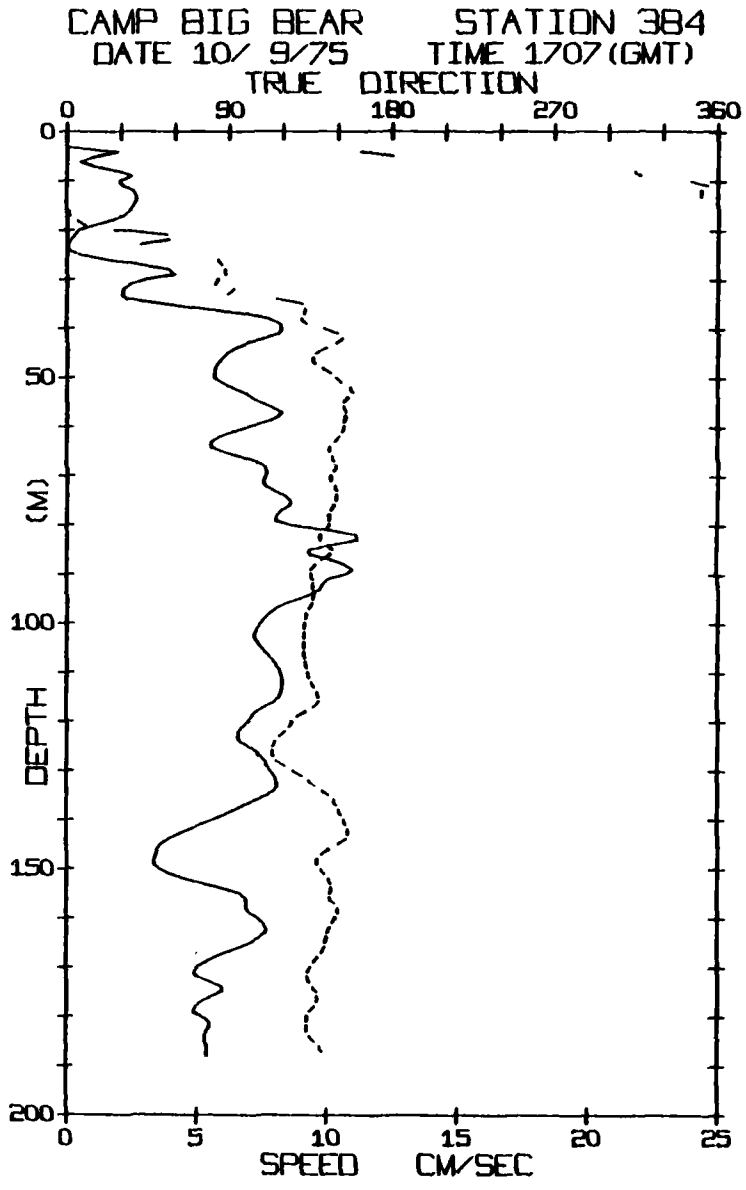
BIG BEAR STATION 381 (181M) 8/SEP/75 531 GMT
LAT= 73 9390N LONG= 139 3005W LTER= 2 LGER= 3
NIVEL= -0 9 EIVEL= 12 2 NVER= 0 LVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 9	31 6	134	3 2	138 9
1	0 0	999 9	68	2 9	37 1	135	3 1	140 1
2	0 0	999 9	69	2 7	34 0	136	2 9	139 9
3	0 0	999 9	70	2 6	29 6	137	2 6	138 6
4	2 9	91 4	71	2 4	25 6	138	2 9	146 6
5	2 5	93 8	72	2 3	26 4	139	2 9	149 5
6	2 3	95 9	73	2 1	25 4	140	3 0	151 4
7	2 3	83 4	74	2 0	30 5	141	3 0	152 2
8	2 6	70 2	75	1 9	30 5	142	3 1	154 9
9	2 8	64 0	76	1 7	33 9	143	3 1	157 5
10	2 9	62 9	77	1 6	36 7	144	3 2	158 6
11	3 1	59 5	78	1 4	40 0	145	3 2	156 6
12	3 3	56 6	79	1 3	43 8	146	3 4	152 3
13	3 3	55 0	80	1 1	48 6	147	3 5	148 4
14	3 3	58 1	81	0 9	53 4	148	3 6	148 6
15	3 1	61 5	82	0 8	66 1	149	3 6	153 7
16	3 0	64 3	83	0 6	80 7	150	3 7	154 4
17	2 9	58 9	84	0 4	102 5	151	3 7	159 4
18	2 5	52 7	85	0 4	146 7	152	3 8	165 2
19	2 3	45 4	86	0 7	169 2	153	4 0	172 6
20	2 3	45 2	87	1 1	165 2	154	4 4	176 7
21	2 6	52 3	88	1 0	169 6	155	4 4	180 0
22	2 6	48 2	89	0 7	196 9	156	4 4	182 0
23	2 6	45 5	90	0 6	253 0	157	4 3	181 2
24	2 6	41 1	91	0 6	299 4	158	4 3	184 4
25	2 6	36 9	92	0 4	308 7	159	4 6	191 1
26	2 6	32 7	93	0 4	162 0	160	4 7	195 5
27	2 7	28 7	94	1 5	152 4	161	4 7	199 8
28	2 7	25 1	95	2 6	151 7	162	4 0	200 8
29	2 8	21 4	96	3 2	160 4	163	3 1	200 9
30	2 8	17 9	97	3 4	167 9	164	3 0	200 5
31	2 8	15 0	98	3 3	169 1	165	2 8	201 7
32	2 8	12 9	99	3 2	170 4	166	2 5	198 4
33	2 8	12 4	100	3 0	176 4	167	2 3	200 5
34	2 7	11 0	101	3 0	185 8	168	2 2	204 5
35	2 6	13 9	102	2 6	188 6	169	2 1	201 2
36	2 3	23 3	103	2 1	185 7	170	1 9	192 7
37	2 4	27 2	104	2 1	179 0	171	1 8	185 8
38	1 9	27 3	105	2 2	171 1	172	1 9	186 1
39	1 5	32 5	106	2 1	164 4	173	2 5	186 4
40	1 2	48 5	107	1 9	163 6	174	3 1	180 6
41	1 2	52 3	108	1 8	167 3	175	3 2	171 3
42	1 2	32 6	109	1 8	171 7	176	3 3	161 2
43	1 5	14 6	110	1 8	181 0	177	3 3	152 0
44	2 3	9 7	111	1 8	191 9	178	2 9	148 1
45	2 8	9 5	112	2 0	202 0	179	1 8	135 0
46	3 2	12 5	113	2 1	206 9	180	1 3	115 3
47	3 5	11 6	114	2 1	210 1	181	0 8	77 6
48	3 5	12 8	115	2 3	222 2	182	0 8	17 0
49	3 5	15 1	116	2 1	234 8	183	1 6	354 9
50	3 4	16 7	117	2 2	238 3	184	1 6	359 2
51	3 4	16 8	118	2 6	241 6	185	1 5	10 6
52	3 4	20 1	119	2 7	242 2	186	3 2	16 8
53	3 4	23 1	120	2 4	243 3	187	3 2	16 8
54	3 4	21 2	121	1 9	246 2			
55	3 4	23 9	122	1 4	242 3			
56	3 4	28 7	123	1 1	217 1			
57	3 4	28 7	124	1 3	198 2			
58	3 4	29 5	125	1 6	189 7			
59	3 4	29 4	126	2 0	184 0			
60	3 3	29 0	127	2 3	176 1			
61	3 3	27 9	128	2 5	167 2			
62	3 2	26 8	129	2 6	158 9			
63	3 1	25 7	130	2 8	151 7			
64	3 1	24 9	131	3 0	145 5			
65	3 0	24 5	132	3 2	141 8			
66	2 9	26 9	133	3 3	138 3			

BIG BEAR STATION 382 (184M) 8/SEP/75 1742 GMT
LAT= 73 9246N LONG= 139 1184W LTER= 2 LGER= 4
NIVEL= 2 4 EIVEL= 15 8 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 0	349 2	134	2 8	38 5
1	0 0	999 9	68	2 0	349 4	135	2 2	54 7
2	0 0	999 9	69	1 9	349 7	136	2 3	78 9
3	0 0	999 9	70	2 0	344 2	137	2 9	95 4
4	5 5	64 3	71	2 0	339 7	138	3 7	106 4
5	4 7	55 4	72	2 1	336 1	139	4 7	112 2
6	4 2	46 6	73	2 0	343 3	140	5 8	114 9
7	4 1	42 2	74	2 1	351 1	141	6 8	114 6
8	4 2	40 1	75	2 1	4 9	142	7 6	114 5
9	4 6	40 9	76	2 3	25 5	143	7 6	110 4
10	5 1	44 4	77	2 9	46 0	144	7 5	100 8
11	5 8	47 3	78	3 0	52 9	145	7 3	92 8
12	6 4	48 1	79	2 8	54 9	146	7 2	87 9
13	6 3	45 0	80	2 5	49 2	147	7 1	85 8
14	5 9	43 4	81	2 2	43 0	148	7 0	84 3
15	5 2	45 3	82	2 0	34 2	149	6 9	83 2
16	5 2	45 7	83	1 6	19 8	150	6 6	82 2
17	5 6	41 7	84	1 5	357 2	151	6 3	81 3
18	6 0	38 7	85	1 6	335 8	152	6 0	80 0
19	6 3	33 8	86	1 9	324 4	153	5 4	78 3
20	6 2	30 5	87	1 9	356 7	154	4 8	80 3
21	5 7	28 2	88	2 1	22 2	155	4 4	75 2
22	4 8	26 9	89	2 6	44 0	156	4 0	76 9
23	4 0	27 8	90	2 8	53 2	157	3 7	77 1
24	3 8	36 9	91	2 7	57 2	158	3 6	72 7
25	3 8	49 5	92	2 5	59 5	159	3 3	65 0
26	4 3	64 9	93	2 3	61 3	160	2 8	61 1
27	5 4	76 6	94	2 0	56 6	161	2 3	55 3
28	5 1	85 1	95	1 7	45 5	162	1 8	45 3
29	4 8	94 0	96	1 9	28 4	163	1 3	25 7
30	4 7	96 8	97	2 0	21 8	164	1 1	354 9
31	4 6	94 8	98	2 0	18 1	165	1 2	341 5
32	4 2	87 3	99	2 0	3 6	166	1 8	333 8
33	3 8	70 1	100	2 1	350 5	167	2 1	327 5
34	3 8	47 8	101	2 2	343 7	168	2 4	317 5
35	4 7	28 0	102	2 3	340 8	169	2 7	310 1
36	5 3	23 9	103	2 3	339 9	170	2 9	307 4
37	5 5	21 8	104	2 2	340 4	171	3 1	304 9
38	5 5	18 3	105	2 2	341 7	172	3 3	304 2
39	5 5	16 6	106	2 1	344 3	173	3 8	308 2
40	5 5	17 6	107	2 0	346 1	174	4 7	315 2
41	5 7	18 1	108	2 1	341 3	175	5 7	318 6
42	6 0	16 8	109	2 2	333 4	176	6 1	321 6
43	6 4	12 0	110	2 3	324 2	177	5 2	317 8
44	6 7	4 9	111	2 6	319 0	178	4 1	316 4
45	6 9	2 8	112	2 8	314 9	179	3 7	324 3
46	6 0	1 6	113	2 8	314 4	180	4 7	341 6
47	4 9	7 1	114	2 6	318 1	181	5 1	345 5
48	4 1	16 1	115	2 2	327 4	182	5 1	346 9
49	3 8	29 3	116	2 3	324 2	183	5 0	349 1
50	3 9	32 0	117	2 5	320 0	184	5 0	349 1
51	3 6	22 8	118	2 3	327 0			
52	3 4	5 6	119	2 1	339 4			
53	3 3	355 3	120	2 0	351 9			
54	3 2	0 1	121	2 0	2 1			
55	3 1	4 5	122	2 1	9 5			
56	2 8	5 9	123	2 2	15 3			
57	2 2	8 0	124	2 9	17 1			
58	1 8	18 5	125	3 2	19 3			
59	1 3	19 0	126	3 8	21 5			
60	1 4	7 4	127	4 3	24 7			
61	1 8	14 2	128	4 4	24 1			
62	2 0	17 3	129	4 4	22 7			
63	2 0	12 8	130	4 5	23 7			
64	2 0	1 4	131	4 5	21 9			
65	2 0	353 6	132	4 0	25 0			
66	2 0	350 5	133	3 3	30 2			


CAMP BIG BEAR STATION 383
DATE 10/ 9/75 TIME 545(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

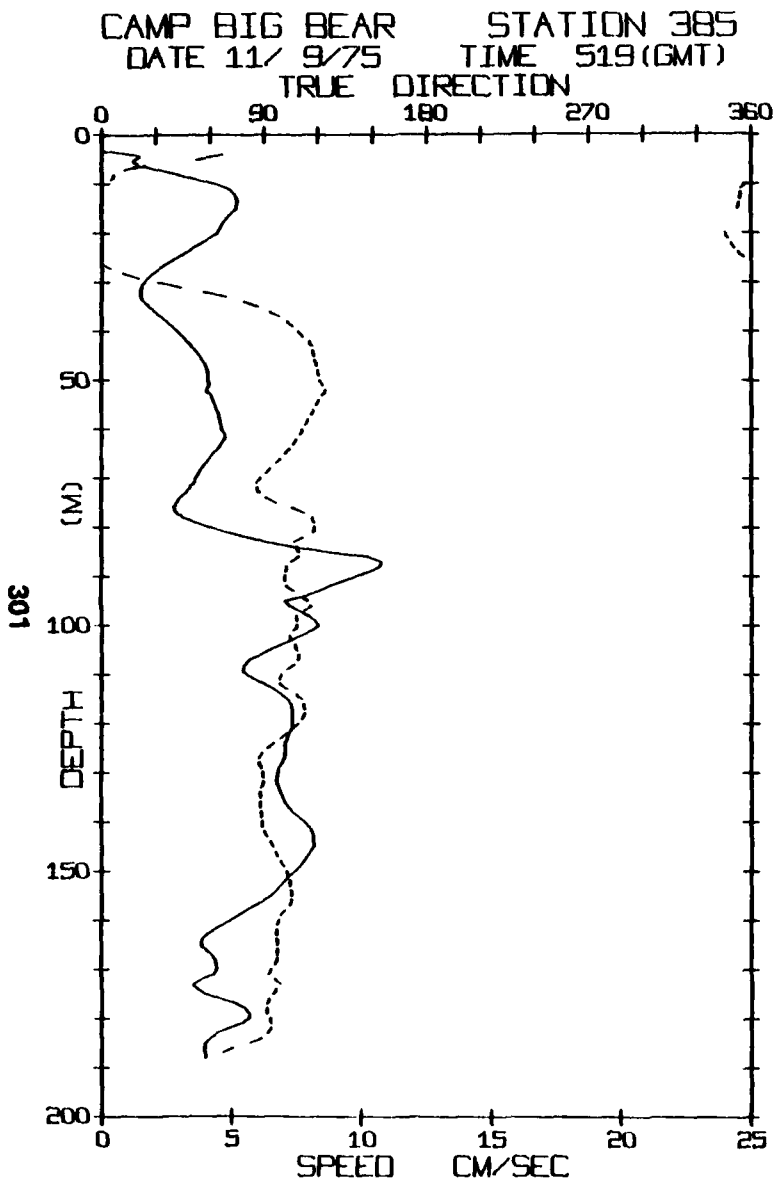

CAMP BIG BEAR STATION 384
DATE 10/ 9/75 TIME 1707(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

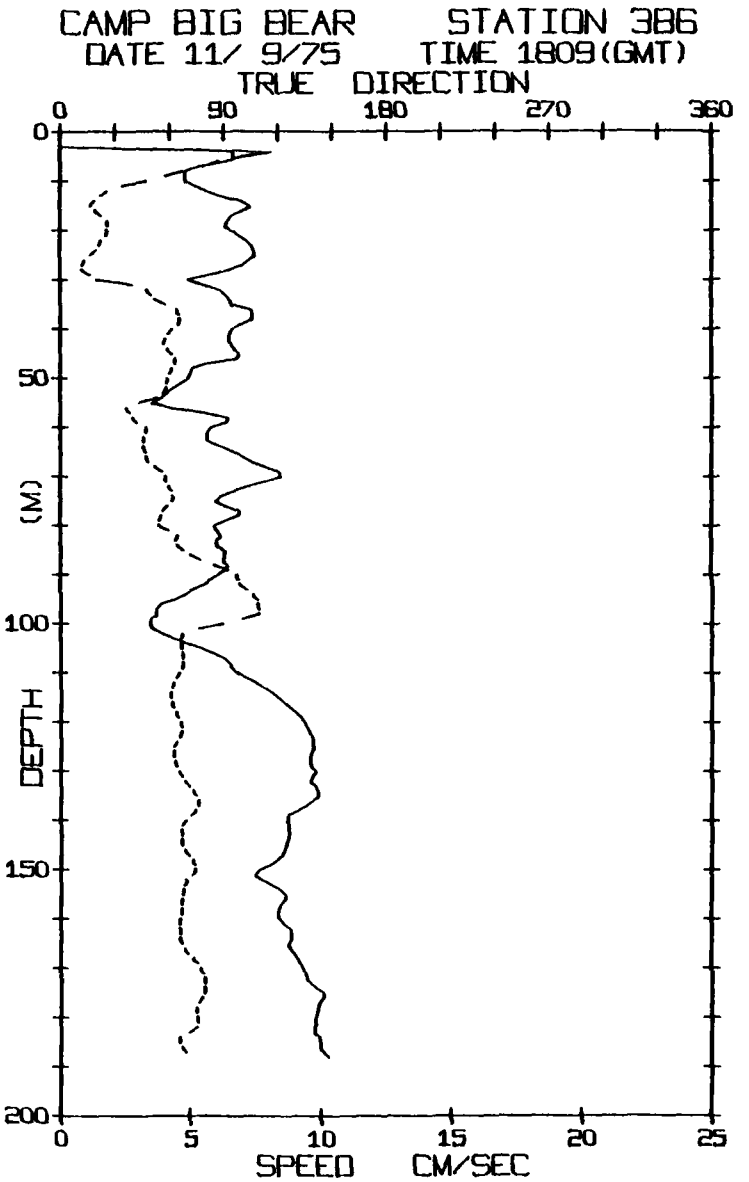
BIG BEAR STATION 383 (186M) 10/SEP/75 545 GMT
LAT= 73 916BN LONG= 138 3837W LTER= 22 LOER= 45
NIVEL= -0 1 EIVEL= 15 8 NVER= 0 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	4 5	131 3	134	6 6	121 8
1	0 0	999 9	68	5 5	132 0	135	6 8	120 0
2	0 0	999 9	69	6 5	132 0	136	6 8	120 2
3	0 0	999 9	70	7 3	133 7	137	6 6	122 1
4	7 9	132 3	71	7 8	136 3	138	6 3	124 1
5	6 7	136 3	72	8 3	139 3	139	5 0	119 3
6	5 8	150 6	73	8 3	144 3	140	4 1	120 1
7	5 8	147 8	74	7 7	155 2	141	3 4	128 3
8	6 3	132 4	75	6 9	158 2	142	2 6	134 0
9	6 5	128 7	76	5 6	158 7	143	1 3	126 4
10	5 7	124 9	77	4 2	158 1	144	0 9	91 4
11	5 0	124 2	78	3 2	161 2	145	0 8	68 7
12	4 3	126 2	79	2 2	164 2	146	0 8	67 3
13	3 6	133 0	80	1 8	164 5	147	0 8	69 8
14	3 1	148 4	81	1 8	166 4	148	1 0	73 9
15	3 6	133 7	82	1 7	168 3	149	1 4	78 1
16	3 4	119 1	83	1 7	170 1	150	1 8	81 3
17	3 0	111 6	84	1 7	174 2	151	2 2	83 4
18	2 7	106 8	85	1 7	179 4	152	2 7	84 8
19	2 0	114 0	86	1 7	187 6	153	2 5	84 3
20	1 6	121 5	87	1 7	192 1	154	2 5	84 2
21	2 0	114 5	88	1 7	192 1	155	2 5	84 4
22	2 4	120 1	89	1 8	182 2	156	2 7	84 9
23	2 6	126 6	90	2 5	169 1	157	3 2	85 9
24	3 3	116 5	91	4 0	158 6	158	3 9	86 9
25	4 2	112 3	92	5 3	152 2	159	4 3	87 4
26	5 5	112 2	93	5 4	148 3	160	4 7	87 6
27	6 4	113 2	94	5 4	147 6	161	4 6	87 6
28	7 3	114 8	95	5 4	146 7	162	4 6	87 6
29	8 1	116 3	96	5 6	140 7	163	4 4	87 5
30	8 9	117 7	97	6 4	129 1	164	4 4	80 5
31	9 6	120 0	98	7 4	125 8	165	4 5	71 2
32	10 4	122 3	99	8 2	128 7	166	4 9	60 1
33	10 9	123 9	100	9 0	134 9	167	5 3	54 8
34	10 9	126 0	101	10 3	139 8	168	5 3	56 3
35	10 2	127 9	102	10 7	142 1	169	5 1	60 8
36	9 0	129 5	103	10 8	143 5	170	4 9	66 0
37	8 3	129 1	104	10 8	144 9	171	4 3	70 9
38	8 5	126 7	105	10 8	145 0	172	3 5	79 9
39	8 4	126 6	106	10 8	144 8	173	3 1	94 8
40	8 1	132 0	107	10 8	144 0	174	3 4	104 5
41	7 1	142 1	108	10 4	143 8	175	3 3	98 9
42	5 9	145 6	109	8 8	144 3	176	3 4	86 5
43	5 1	135 8	110	8 0	142 6	177	3 8	69 7
44	4 5	125 4	111	8 0	140 6	178	4 9	57 3
45	3 9	118 9	112	8 0	138 1	179	5 5	56 5
46	3 4	113 4	113	8 1	135 7	180	6 0	59 9
47	3 2	115 1	114	8 8	135 0	181	6 1	64 7
48	3 0	117 9	115	8 8	136 1	182	5 9	73 4
49	2 8	122 1	116	8 8	137 5	183	5 7	83 7
50	2 7	125 6	117	8 8	138 7	184	5 4	94 7
51	2 6	129 4	118	8 8	138 7	185	4 7	106 9
52	2 6	131 1	119	8 8	138 5	186	4 4	113 4
53	2 4	129 1	120	8 8	137 6			
54	2 0	116 2	121	8 2	136 2			
55	1 9	105 7	122	8 1	137 9			
56	2 2	103 2	123	7 9	149 1			
57	2 8	111 3	124	7 8	150 2			
58	3 7	121 4	125	7 9	144 2			
59	4 2	134 4	126	8 1	136 3			
60	4 5	144 8	127	7 7	131 8			
61	3 9	147 6	128	7 0	127 4			
62	2 7	146 4	129	7 1	126 3			
63	2 4	140 3	130	7 1	126 6			
64	2 6	135 9	131	7 0	127 9			
65	3 1	134 5	132	6 5	129 4			
66	3 7	131 9	133	6 3	125 6			

BIG BEAR STATION 384 (188M) 10/SEP/75 1707 GMT
LAT= 73 8941N LONG= 138 2191W LTER= 102 LOER= 124
NIVEL= -0 6 EIVEL= 9 0 NVER= 1 EVER= 2

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	7 3	148 2	134	8 0	141 5
1	0 0	999 9	68	7 6	148 9	135	7 7	145 3
2	0 0	999 9	69	7 7	147 3	136	7 3	148 1
3	0 0	999 9	70	7 6	145 7	137	6 8	149 6
4	2 6	162 7	71	7 5	145 8	138	6 5	151 0
5	1 5	180 5	72	7 6	148 3	139	6 1	152 5
6	0 5	254 8	73	8 0	149 3	140	5 7	154 1
7	0 1	301 9	74	8 4	148 7	141	5 2	155 3
8	0 1	314 0	75	8 6	148 6	142	4 7	156 3
9	0 1	317 7	76	8 6	147 5	143	4 3	156 6
10	0 1	145 2	77	8 3	145 8	144	3 9	154 9
11	2 4	354 5	78	8 1	144 8	145	3 6	150 3
12	2 6	351 1	79	8 0	145 0	146	3 5	145 2
13	2 7	350 6	80	8 6	145 3	147	3 4	140 8
14	2 7	357 0	81	10 0	142 6	148	3 4	138 4
15	2 5	1 8	82	11 2	140 0	149	3 4	138 5
16	2 4	1 0	83	11 2	140 7	150	3 6	140 7
17	2 2	1 9	84	10 3	144 2	151	4 0	143 3
18	1 7	5 6	85	9 3	147 2	152	4 5	145 4
19	1 0	9 9	86	9 4	145 2	153	5 2	146 7
20	0 4	26 2	87	10 1	141 1	154	6 0	146 9
21	0 3	55 5	88	10 7	137 6	155	6 7	145 6
22	0 1	56 8	89	11 0	135 1	156	6 9	145 5
23	0 0	40 3	90	10 7	135 2	157	6 9	148 9
24	0 1	10 3	91	10 0	136 9	158	7 0	150 6
25	0 6	79 5	92	9 8	136 8	159	7 1	150 5
26	1 6	83 8	93	9 7	136 1	160	7 4	148 6
27	2 8	86 2	94	9 4	135 9	161	7 6	146 8
28	3 9	88 0	95	8 9	135 6	162	7 7	145 2
29	4 2	87 7	96	8 4	135 3	163	7 6	144 1
30	3 0	83 3	97	8 0	133 6	164	7 4	143 6
31	2 4	81 7	98	7 8	132 4	165	7 1	143 1
32	2 2	92 3	99	7 6	131 8	166	6 7	142 5
33	2 1	88 9	100	7 4	131 2	167	6 2	141 0
34	2 9	115 8	101	7 3	131 3	168	5 7	139 0
35	3 7	130 8	102	7 2	131 3	169	5 4	138 9
36	5 3	132 1	103	7 3	131 3	170	5 0	138 7
37	6 9	131 1	104	7 4	131 3	171	4 9	138 1
38	7 8	129 6	105	7 5	131 2	172	5 1	138 4
39	8 2	133 0	106	7 7	131 4	173	5 5	138 7
40	8 3	142 1	107	7 9	132 0	174	6 0	136 6
41	8 2	150 0	108	8 0	132 6	175	6 0	138 5
42	7 4	152 8	109	8 2	133 1	176	5 6	139 0
43	6 9	148 5	110	8 3	133 8	177	5 2	138 4
44	6 5	143 1	111	8 3	134 6	178	5 0	137 0
45	6 1	137 2	112	8 3	136 0	179	4 9	134 4
46	6 0	135 7	113	8 3	137 9	180	5 2	133 1
47	5 8	137 3	114	8 2	139 1	181	5 5	132 8
48	5 7	141 0	115	8 2	139 9	182	5 6	132 6
49	5 7	145 5	116	8 0	139 7	183	5 4	133 6
50	5 7	149 0	117	7 6	136 7	184	5 3	135 0
51	6 0	152 4	118	7 3	132 4	185	5 3	137 6
52	6 4	156 8	119	7 1	127 4	186	5 4	140 1
53	6 8	158 9	120	6 9	124 4	187	5 4	141 8
54	7 1	155 8	121	6 7	122 8	188	5 4	141 8
55	7 4	152 8	122	6 6	120 6			
56	7 9	153 4	123	6 6	117 6			
57	8 3	155 1	124	6 7	115 1			
58	8 1	153 8	125	7 0	113 6			
59	7 7	153 3	126	7 3	114 1			
60	7 0	153 3	127	7 5	114 7			
61	6 4	152 2	128	7 6	116 3			
62	5 9	150 5	129	7 7	121 0			
63	5 6	148 0	130	7 9	125 6			
64	5 5	145 2	131	8 0	130 4			
65	6 0	145 0	132	8 1	134 4			
66	6 7	147 3	133	8 1	137 6			


CAMP BIG BEAR STATION 385
DATE 11/ 9/75 TIME 519(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

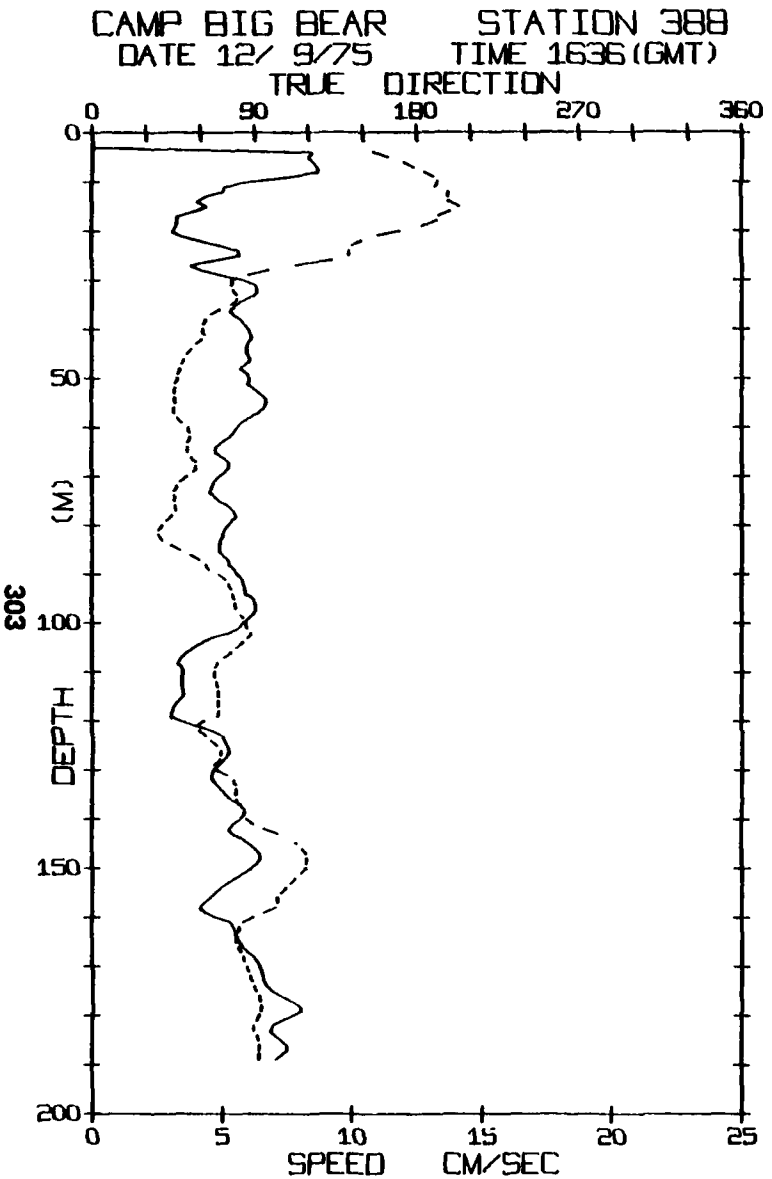

CAMP BIG BEAR STATION 386
DATE 11/ 9/75 TIME 1809(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

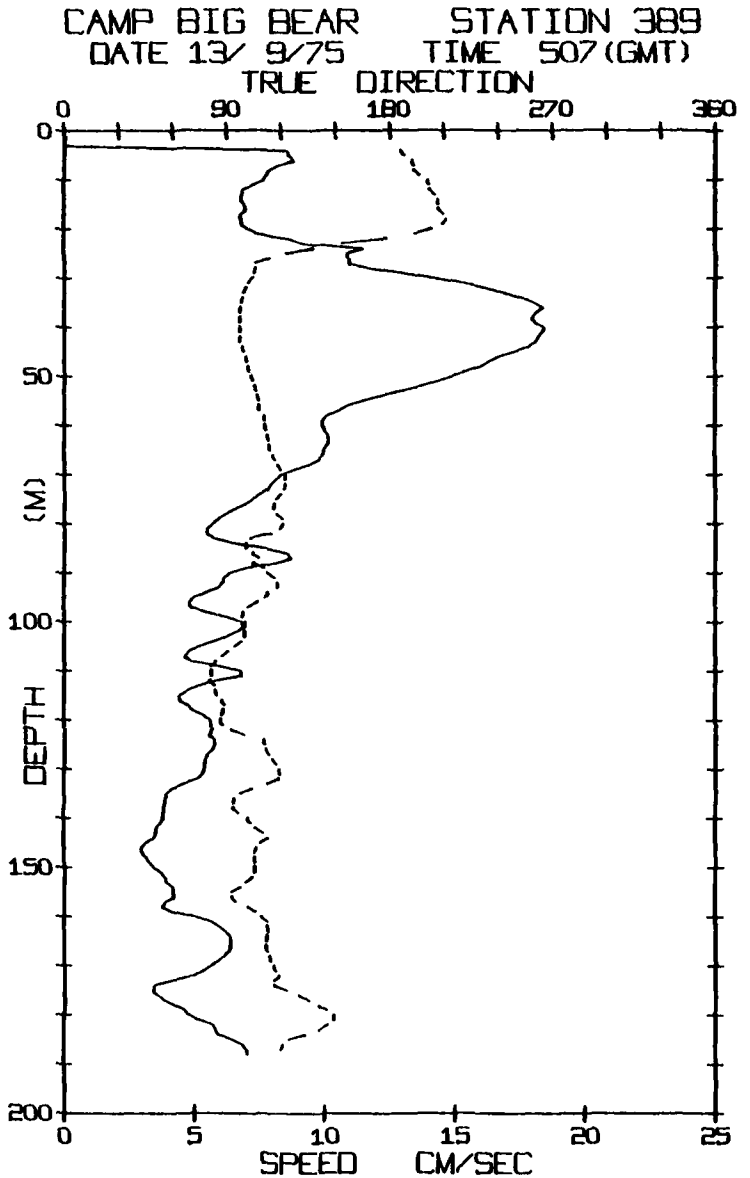
BIG BEAR STATION 385 (18BM) 11/SEP/75 519 GMT
LAT= 73.8907N LONG= 138.0674W LTER= 227 LGER= 249
NIVEL= 3.9 EIVEL= 8.0 NVER= 4 EVER= 5

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.0	96.3	134	7.0	88.0
1	0.0	999.9	68	3.8	93.6	135	7.0	87.8
2	0.0	999.9	69	3.7	91.1	136	7.1	87.8
3	0.0	999.9	70	3.6	88.5	137	7.2	88.5
4	1.5	67.0	71	3.6	85.8	138	7.4	89.2
5	1.2	52.8	72	3.4	86.9	139	7.6	89.4
6	1.5	24.2	73	3.2	88.4	140	7.9	89.5
7	2.2	12.5	74	3.0	91.7	141	8.1	90.0
8	3.0	6.8	75	2.9	97.5	142	8.1	90.6
9	3.7	4.8	76	2.8	106.1	143	8.2	92.4
10	4.5	357.8	77	2.9	112.8	144	8.2	94.1
11	5.0	354.0	78	3.2	117.1	145	8.1	95.4
12	5.2	354.0	79	3.7	118.5	146	8.0	96.7
13	5.3	353.7	80	4.2	118.5	147	7.9	98.0
14	5.2	352.9	81	4.8	117.0	148	7.7	99.7
15	5.2	352.3	82	5.6	111.5	149	7.6	101.5
16	5.0	356.2	83	6.3	106.6	150	7.4	103.0
17	4.8	0.2	84	7.4	108.8	151	7.2	104.0
18	4.6	1.3	85	8.6	110.1	152	7.0	104.8
19	4.5	352.8	86	10.2	108.8	153	6.9	105.2
20	4.4	346.0	87	10.8	105.1	154	6.7	105.6
21	4.1	347.4	88	10.7	102.8	155	6.5	105.4
22	3.8	349.1	89	10.4	101.6	156	6.2	104.8
23	3.5	351.3	90	9.8	101.4	157	5.9	103.6
24	3.2	353.5	91	9.3	101.7	158	5.5	101.3
25	2.9	356.3	92	8.8	103.0	159	5.3	99.0
26	2.5	0.2	93	8.4	107.3	160	5.0	98.1
27	2.3	5.2	94	7.9	111.9	161	4.7	96.9
28	2.0	11.9	95	7.1	115.1	162	4.3	97.0
29	1.8	20.7	96	7.2	116.4	163	4.0	97.1
30	1.6	31.6	97	7.6	112.0	164	3.8	97.6
31	1.5	44.3	98	8.0	108.2	165	3.8	97.6
32	1.5	57.4	99	8.2	108.6	166	4.0	97.3
33	1.6	69.5	100	8.4	108.6	167	4.3	97.5
34	1.7	79.6	101	8.1	106.1	168	4.4	96.9
35	1.9	87.7	102	7.7	104.5	169	4.5	95.9
36	2.1	94.1	103	7.3	106.3	170	4.4	93.9
37	2.4	99.2	104	6.9	108.1	171	4.3	92.4
38	2.6	103.3	105	6.5	109.0	172	3.9	96.3
39	2.8	106.8	106	6.1	109.5	173	3.5	99.6
40	3.0	109.8	107	5.7	108.6	174	3.7	96.2
41	3.2	112.2	108	5.5	106.8	175	4.0	94.6
42	3.4	115.7	109	5.4	102.9	176	4.5	92.4
43	3.5	117.4	110	5.6	99.7	177	5.2	91.4
44	3.7	118.0	111	5.9	98.4	178	5.5	91.4
45	3.9	118.5	112	6.3	99.3	179	5.7	91.7
46	4.0	119.2	113	6.7	103.2	180	5.4	93.6
47	4.1	119.8	114	7.0	108.3	181	5.4	94.5
48	4.1	120.5	115	7.2	111.3	182	4.9	93.9
49	4.2	121.1	116	7.3	112.3	183	4.5	91.9
50	4.2	121.8	117	7.4	113.0	184	4.2	88.3
51	4.1	123.0	118	7.4	112.0	185	4.0	81.7
52	4.0	124.3	119	7.4	110.9	186	3.9	72.4
53	4.3	122.1	120	7.3	108.8	187	4.0	67.0
54	4.3	120.4	121	7.3	105.8	188	4.0	67.0
55	4.4	118.9	122	7.2	102.9			
56	4.5	117.4	123	7.1	99.2			
57	4.5	115.8	124	7.1	95.7			
58	4.6	114.2	125	7.0	92.1			
59	4.6	112.6	126	7.0	88.8			
60	4.7	111.0	127	7.0	87.2			
61	4.8	109.8	128	6.9	87.5			
62	4.7	108.1	129	6.8	89.2			
63	4.6	106.1	130	6.8	90.0			
64	4.5	104.1	131	6.7	90.5			
65	4.3	101.7	132	6.8	89.7			
66	4.2	99.1	133	6.9	88.7			

BIG BEAR STATION 386 (18BM) 11/SEP/75 1809 GMT
LAT= 73.9038N LONG= 137.8761W LTER= 2. LGER= 3
NIVEL= 4.8 EIVEL= 15.5 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.4	49.1	134	9.9	73.6
1	0.0	999.9	68	7.9	52.5	135	9.9	75.4
2	0.0	999.9	69	8.4	56.2	136	9.7	76.5
3	0.0	999.9	70	8.5	58.2	137	9.4	76.7
4	8.1	95.6	71	7.9	59.0	138	9.1	75.0
5	7.0	96.0	72	7.2	60.4	139	8.7	71.9
6	6.3	87.2	73	6.6	62.0	140	8.7	69.1
7	5.3	78.6	74	6.2	62.6	141	8.8	66.5
8	4.8	67.4	75	5.9	61.2	142	8.8	66.4
9	4.8	57.9	76	6.4	59.0	143	8.7	66.3
10	4.8	47.3	77	6.9	56.3	144	8.7	66.8
11	5.2	34.0	78	6.8	55.3	145	8.6	67.6
12	5.7	25.9	79	6.3	54.3	146	8.6	68.9
13	6.2	22.1	80	5.9	54.8	147	8.5	71.2
14	7.0	18.9	81	6.0	59.8	148	8.3	73.2
15	7.3	16.5	82	6.2	64.5	149	8.0	74.6
16	7.0	19.2	83	6.0	63.2	150	7.6	74.6
17	6.5	22.6	84	6.0	64.9	151	7.4	72.6
18	6.4	26.2	85	6.3	68.2	152	7.7	69.2
19	6.3	26.7	86	6.3	72.2	153	8.1	68.0
20	6.6	25.4	87	6.2	77.9	154	8.4	67.2
21	6.9	24.5	88	6.4	85.3	155	8.6	66.7
22	7.2	21.7	89	6.3	93.0	156	8.6	66.5
23	7.4	21.0	90	6.0	97.4	157	8.4	66.6
24	7.4	19.6	91	5.7	99.0	158	8.4	66.7
25	7.4	16.4	92	5.5	99.8	159	8.3	66.5
26	7.2	12.8	93	5.1	103.2	160	8.5	65.8
27	6.9	11.4	94	4.7	106.3	161	8.6	65.4
28	6.4	12.2	95	4.4	108.9	162	8.8	65.5
29	5.7	16.5	96	3.8	109.4	163	8.9	65.8
30	4.9	20.2	97	3.7	110.3	164	8.8	66.2
31	5.5	40.0	98	3.7	109.5	165	8.7	67.6
32	6.2	48.1	99	3.5	100.3	166	8.8	68.8
33	6.4	50.3	100	3.5	89.6	167	9.0	70.7
34	6.6	52.8	101	3.6	76.6	168	9.1	73.4
35	6.6	58.2	102	4.0	67.3	169	9.2	76.2
36	7.3	64.2	103	4.4	66.2	170	9.4	78.0
37	7.4	65.7	104	4.9	66.8	171	9.4	79.3
38	7.3	65.9	105	5.5	67.3	172	9.4	79.8
39	6.9	64.8	106	5.9	67.8	173	9.6	79.7
40	6.6	61.7	107	6.3	68.0	174	9.8	79.8
41	6.5	59.1	108	6.5	68.0	175	10.1	79.3
42	6.5	57.6	109	6.6	66.8	176	10.1	77.9
43	6.6	56.8	110	6.8	65.1	177	9.9	75.9
44	6.7	59.5	111	7.2	63.5	178	9.8	75.0
45	6.9	61.9	112	7.5	62.1	179	9.8	75.4
46	6.7	63.7	113	7.9	61.2	180	9.8	76.1
47	5.6	63.5	114	8.2	60.4	181	9.8	76.5
48	5.1	61.5	115	8.4	60.5	182	9.7	74.9
49	5.0	60.1	116	8.6	61.6	183	9.7	70.5
50	4.9	59.1	117	8.8	62.9	184	10.0	65.6
51	4.6	58.1	118	9.1	63.9	185	10.0	65.4
52	4.3	58.3	119	9.3	65.6	186	10.0	67.2
53	4.0	56.6	120	9.4	66.8	187	10.1	69.6
54	3.9	53.5	121	9.5	67.6	188	10.3	70.5
55	3.5	43.4	122	9.6	66.6			
56	4.2	36.5	123	9.7	65.1			
57	5.5	38.7	124	9.7	63.6			
58	6.5	40.2	125	9.7	62.1			
59	6.3	42.7	126	9.6	62.1			
60	5.8	47.6	127	9.6	63.0			
61	5.6	47.7	128	9.6	63.7			
62	5.6	46.2	129	9.7	64.6			
63	5.8	45.9	130	9.8	66.0			
64	6.3	46.5	131	9.7	67.7			
65	6.7	47.4	132	9.6	69.4			
66	7.1	48.0	133	9.8	71.4			


CAMP BIG BEAR STATION 388
DATE 12/ 9/75 TIME 1636(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

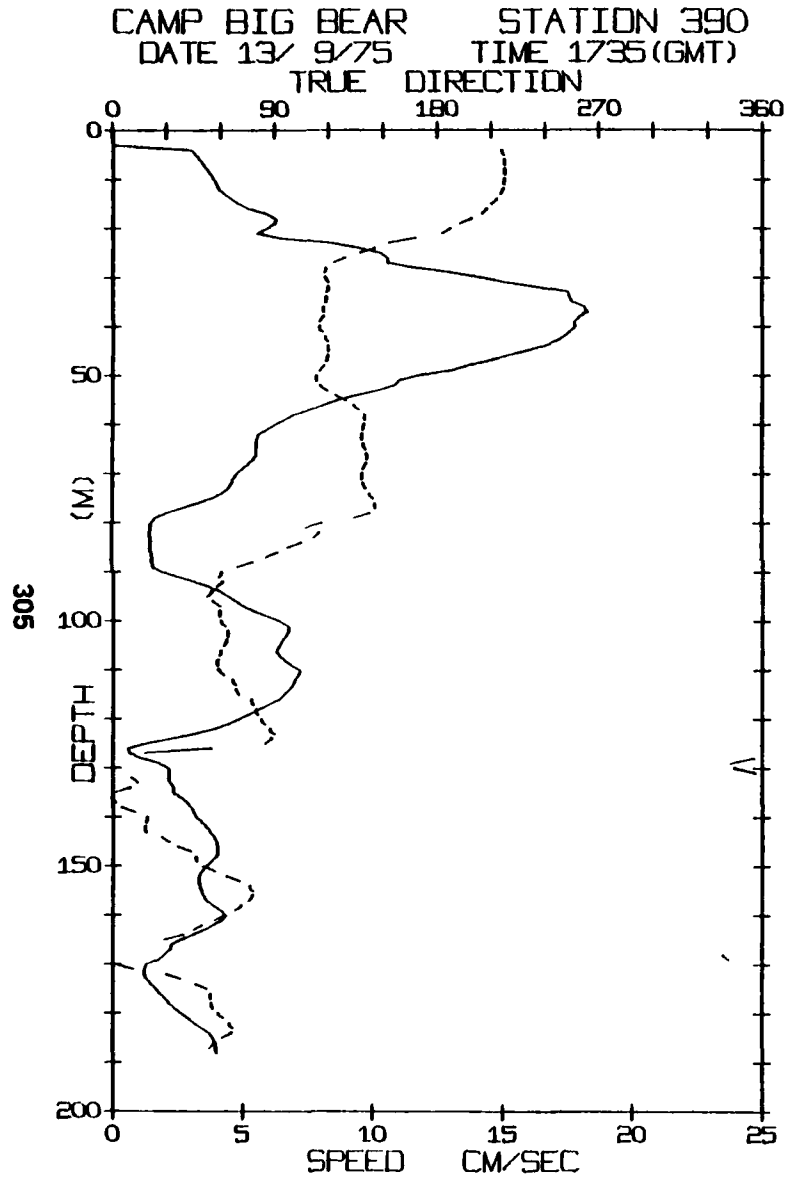

CAMP BIG BEAR STATION 389
DATE 13/ 9/75 TIME 507(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
(M)
DEPTH
0
5
10
15
20
25
SPEED CM/SEC

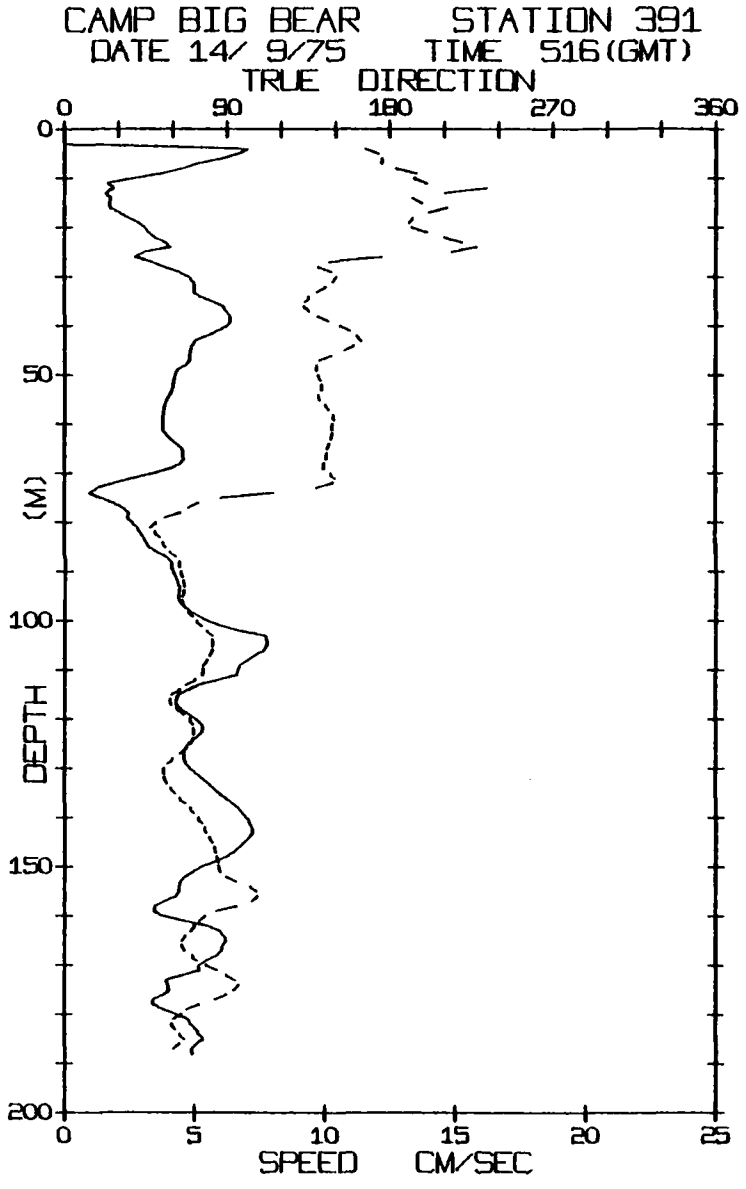
BIG BEAR STATION 388 (189M) 12/SEP/75 1636 GMT
LAT= 73.9029N LONG= 137.5564W LTER= 1. LGER= 1.
NIVEL= 2.3 EIVEL= 8.6 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.3	58.2	134	5.0	79.9
1	0.0	999.9	68	5.3	58.3	135	5.2	79.9
2	0.0	999.9	69	5.1	56.2	136	5.4	80.2
3	0.0	999.9	70	4.9	52.7	137	5.7	81.4
4	8.5	155.8	71	4.7	49.1	138	5.9	83.0
5	8.3	164.0	72	4.6	47.0	139	5.9	84.3
6	8.5	173.0	73	4.6	45.4	140	5.7	85.7
7	8.7	178.7	74	4.7	45.4	141	5.4	89.2
8	8.7	184.4	75	4.9	45.2	142	5.3	95.5
9	7.7	189.4	76	5.3	46.2	143	5.4	103.3
10	6.1	192.0	77	5.5	46.8	144	5.8	110.3
11	5.1	190.9	78	5.6	43.9	145	6.0	114.2
12	5.0	197.8	79	5.4	41.0	146	6.3	117.1
13	4.4	198.1	80	5.2	38.5	147	6.5	118.8
14	4.1	198.3	81	5.1	36.6	148	6.4	119.0
15	4.5	204.2	82	5.0	37.3	149	6.3	118.8
16	3.9	198.4	83	4.9	39.1	150	6.1	117.9
17	3.3	192.5	84	4.9	43.9	151	5.8	115.1
18	3.2	190.7	85	4.9	48.9	152	5.5	112.3
19	3.2	183.4	86	5.0	54.5	153	5.2	109.5
20	3.1	170.7	87	5.3	59.9	154	4.9	106.9
21	3.5	158.6	88	5.3	63.4	155	4.7	104.3
22	4.2	149.2	89	5.5	65.3	156	4.5	102.4
23	5.0	144.4	90	5.6	70.6	157	4.3	102.4
24	5.7	142.7	91	5.8	74.2	158	4.1	101.5
25	5.8	142.8	92	5.9	76.1	159	4.4	95.1
26	4.7	133.5	93	5.9	77.6	160	4.7	88.9
27	3.8	112.9	94	5.9	78.2	161	5.3	83.2
28	4.2	97.4	95	6.3	79.5	162	5.5	81.5
29	5.0	86.2	96	6.3	80.0	163	5.6	80.0
30	5.8	77.9	97	6.3	80.4	164	5.6	79.1
31	6.3	77.0	98	6.2	82.0	165	5.7	79.6
32	6.4	78.6	99	6.0	83.9	166	5.8	81.0
33	6.3	80.5	100	5.8	85.6	167	6.0	82.5
34	5.9	80.7	101	5.6	86.2	168	6.2	83.8
35	5.5	77.2	102	5.3	88.4	169	6.4	84.6
36	5.3	70.9	103	4.6	86.2	170	6.5	85.8
37	5.5	65.9	104	4.2	83.3	171	6.6	86.7
38	5.7	62.9	105	3.9	80.0	172	6.6	87.6
39	5.9	61.6	106	3.6	76.8	173	6.6	88.6
40	6.1	61.4	107	3.4	73.3	174	6.7	89.7
41	6.2	62.7	108	3.3	69.6	175	6.9	91.2
42	6.1	60.7	109	3.5	68.2	176	7.2	92.7
43	6.0	57.7	110	3.5	67.3	177	7.6	93.5
44	5.9	54.6	111	3.4	68.3	178	8.0	93.4
45	6.0	52.4	112	3.5	69.2	179	8.1	92.4
46	6.1	50.6	113	3.5	70.1	180	7.7	91.7
47	5.9	49.5	114	3.5	70.3	181	7.3	90.6
48	5.7	48.3	115	3.5	70.4	182	6.9	88.9
49	6.0	47.5	116	3.3	69.8	183	6.8	89.8
50	6.1	46.7	117	3.1	70.0	184	7.0	91.6
51	6.0	45.4	118	3.1	70.6	185	7.3	92.5
52	6.2	45.4	119	3.0	69.3	186	7.5	92.7
53	6.5	46.2	120	3.5	61.8	187	7.5	92.8
54	6.7	46.3	121	4.0	58.0	188	7.3	92.7
55	6.7	45.4	122	4.7	60.0	189	7.1	92.3
56	6.6	44.8	123	5.0	63.2			
57	6.4	45.8	124	5.1	66.2			
58	6.0	47.6	125	5.2	69.2			
59	5.8	50.1	126	5.3	71.2			
60	5.6	53.3	127	5.2	71.6			
61	5.4	54.7	128	5.0	70.1			
62	5.3	54.3	129	4.8	66.9			
63	5.0	52.9	130	4.6	68.4			
64	4.8	52.8	131	4.6	74.9			
65	4.7	53.0	132	4.7	78.5			
66	5.1	55.7	133	4.8	79.9			

BIG BEAR STATION 389 (188M) 13/SEP/75 507 GMT
LAT= 73.9159N LONG= 137.2989W LTER= 0. LGER= 0.
NIVEL= -6.6 EIVEL= 6.0 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.8	117.2	134	4.1	103.8
1	0.0	999.9	68	9.4	118.4	135	3.9	97.0
2	0.0	999.9	69	8.8	120.3	136	3.9	93.8
3	0.0	999.9	70	8.3	122.6	137	3.8	93.1
4	8.6	185.8	71	8.1	122.8	138	3.8	93.8
5	8.7	188.4	72	7.9	122.4	139	3.8	97.0
6	8.8	192.4	73	7.8	121.7	140	3.8	101.4
7	8.2	193.7	74	7.5	119.4	141	3.7	103.5
8	7.8	194.1	75	7.2	117.1	142	3.5	105.9
9	7.7	196.8	76	7.0	116.2	143	3.5	110.1
10	7.6	201.3	77	6.6	115.6	144	3.5	112.9
11	7.3	202.7	78	6.2	118.2	145	3.2	108.6
12	6.9	202.9	79	5.9	121.2	146	2.9	105.8
13	6.8	205.4	80	5.7	121.4	147	3.0	104.9
14	6.8	207.1	81	5.5	118.7	148	3.2	104.9
15	7.0	207.4	82	5.5	114.2	149	3.3	104.9
16	7.0	207.8	83	5.8	102.7	150	3.5	105.4
17	6.8	210.4	84	6.5	100.3	151	3.7	105.5
18	6.9	211.6	85	7.7	100.4	152	3.9	103.8
19	6.8	209.4	86	8.6	104.0	153	4.0	100.3
20	7.1	203.3	87	8.8	107.8	154	4.2	97.5
21	7.5	194.3	88	8.2	104.7	155	4.2	92.5
22	8.7	178.3	89	7.0	110.5	156	4.2	92.9
23	9.3	154.0	90	6.4	112.5	157	3.9	95.2
24	11.5	137.8	91	6.1	116.7	158	3.8	101.6
25	10.9	123.4	92	6.1	118.4	159	4.2	106.1
26	11.0	113.5	93	5.9	118.4	160	5.0	109.3
27	10.9	105.6	94	5.5	112.8	161	5.7	112.8
28	11.7	105.1	95	5.0	111.0	162	6.0	112.5
29	13.0	104.6	96	4.8	107.1	163	6.2	112.5
30	14.2	103.8	97	4.9	101.9	164	6.4	111.9
31	15.3	101.4	98	5.5	98.9	165	6.4	111.3
32	16.2	100.1	99	6.3	98.2	166	6.4	111.7
33	16.9	99.0	100	6.8	100.0	167	6.3	112.7
34	17.6	98.3	101	6.9	99.7	168	6.2	114.1
35	18.1	97.6	102	6.6	99.6	169	5.9	115.1
36	18.4	97.2	103	6.3	99.5	170	5.7	116.1
37	18.1	97.5	104	5.8	98.0	171	5.4	117.2
38	18.0	97.7	105	5.2	94.6	172	5.0	119.1
39	18.1	97.3	106	4.8	91.1	173	4.2	116.1
40	18.4	96.8	107	4.6	87.6	174	3.5	116.0
41	18.4	97.1	108	4.9	83.8	175	3.4	123.6
42	18.2	96.9	109	5.9	81.2	176	3.6	129.6
43	18.1	97.2	110	6.8	81.9	177	3.9	135.4
44	17.8	98.7	111	6.9	81.8	178	4.2	140.2
45	17.3	99.7	112	5.9	80.5	179	4.6	145.0
46	16.7	100.7	113	5.2	83.7	180	4.8	149.0
47	16.3	101.5	114	4.7	84.1	181	5.1	148.9
48	16.0	102.1	115	4.4	85.0	182	5.7	145.6
49	15.4	102.5	116	4.5	87.5	183	5.9	140.9
50	14.9	103.6	117	4.8	89.4	184	6.0	133.1
51	14.4	104.6	118	5.0	88.0	185	6.4	124.1
52	13.7	105.5	119	5.4	87.0	186	6.9	121.1
53	13.0	106.6	120	5.7	86.7	187	7.0	120.0
54	12.1	107.1	121	5.7	88.3	188	7.0	120.1
55	11.4	107.9	122	5.6	92.0			
56	10.9	107.7	123	5.6	99.8			
57	10.5	107.7	124	5.8	110.0			
58	10.1	110.7	125	5.8	111.3			
59	9.9	111.2	126	5.7	111.9			
60	10.0	111.4	127	5.5	113.4			
61	10.0	111.9	128	5.4	115.7			
62	10.2	112.8	129	5.4	117.9			
63	10.2	113.5	130	5.3	119.1			
64	10.1	113.9	131	5.3	119.8			
65	10.0	114.4	132	5.1	118.1			
66	9.9	115.8	133	4.6	112.0			


CAMP BIG BEAR STATION 390
DATE 13/ 9/75 TIME 1735(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

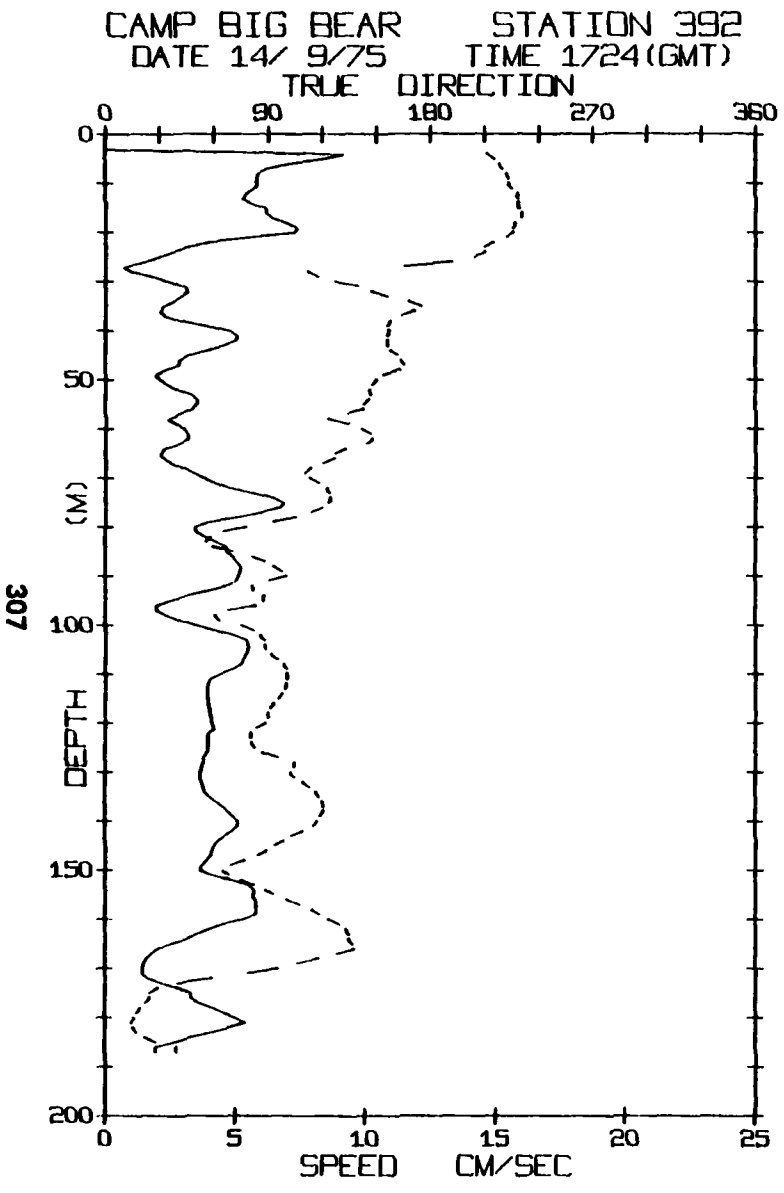

CAMP BIG BEAR STATION 391
DATE 14/ 9/75 TIME 516(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

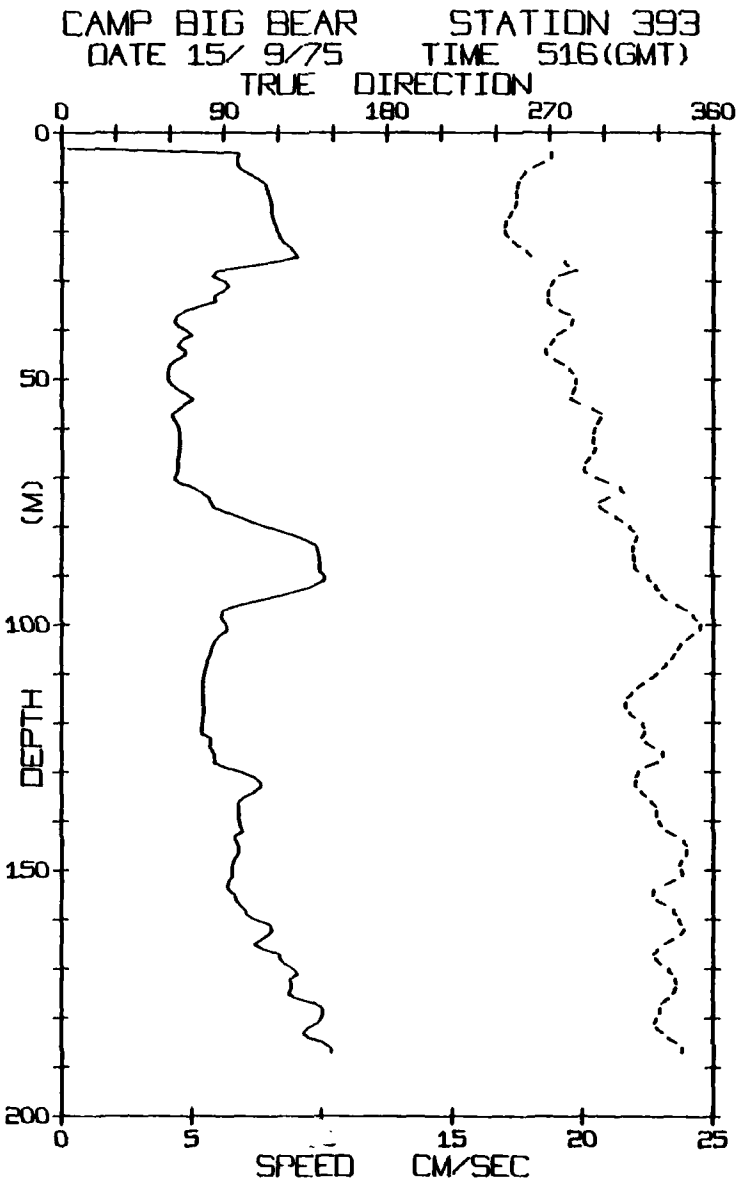
BIG BEAR STATION 390 (100M) 13/SEP/75 1735 GMT
LAT= 73 8921N LONG= 137 2377W LTER= 34 LGER= 49
NIVEL= -3 2 EIVEL= -2 3 NVER= 0 EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 4	141 4	134	2 4	10 2
1	0 0	999 9	68	5 2	140 5	135	2 4	1 6
2	0 0	999 9	69	5 0	139 1	136	2 7	0 0
3	0 0	999 9	70	4 8	138 6	137	2 9	1 9
4	3 1	216 0	71	4 6	138 8	138	3 1	5 4
5	3 2	217 0	72	4 6	139 7	139	3 1	12 3
6	3 4	217 5	73	4 4	141 0	140	3 3	19 0
7	3 5	217 7	74	4 2	142 8	141	3 5	18 5
8	3 7	217 7	75	3 9	144 9	142	3 7	17 7
9	3 8	217 5	76	3 3	146 1	143	3 8	19 0
10	3 9	217 2	77	2 7	146 5	144	3 9	27 3
11	4 0	216 8	78	2 1	143 0	145	4 0	31 3
12	4 1	216 4	79	1 7	134 6	146	4 1	36 1
13	4 4	215 2	80	1 5	116 6	147	4 1	43 9
14	4 6	213 2	81	1 5	107 5	148	4 0	46 4
15	4 9	210 5	82	1 4	114 9	149	3 8	47 2
16	5 3	207 7	83	1 5	112 2	150	3 6	50 7
17	6 0	205 2	84	1 4	105 2	151	3 4	57 1
18	6 3	199 6	85	1 4	98 0	152	3 3	63 4
19	6 3	193 3	86	1 5	92 1	153	3 3	70 6
20	6 0	187 7	87	1 5	85 7	154	3 4	76 0
21	5 6	183 4	88	1 6	78 4	155	3 4	78 2
22	6 5	168 5	89	1 6	69 6	156	3 5	77 7
23	8 5	153 6	90	1 9	60 6	157	3 6	75 6
24	9 5	145 9	91	2 5	59 3	158	3 9	71 8
25	10 3	138 0	92	3 1	61 2	159	4 2	68 0
26	10 6	129 2	93	3 7	57 9	160	4 4	62 5
27	10 6	122 9	94	4 1	55 4	161	4 2	56 7
28	11 6	119 0	95	4 5	52 9	162	3 9	50 0
29	13 1	117 8	96	4 8	56 0	163	3 5	44 9
30	14 2	118 6	97	5 1	60 1	164	3 1	39 4
31	15 1	120 3	98	5 5	59 3	165	2 7	29 1
32	16 4	120 3	99	6 0	59 6	166	2 3	13 6
33	17 6	119 2	100	6 5	60 6	167	2 2	349 8
34	17 6	119 2	101	6 8	62 5	168	2 0	338 7
35	17 7	118 6	102	6 8	64 1	169	1 8	341 7
36	18 2	117 6	103	6 7	64 2	170	1 3	1 0
37	18 3	117 4	104	6 5	63 2	171	1 2	11 9
38	18 0	117 3	105	6 4	62 0	172	1 2	29 6
39	17 8	114 9	106	6 3	60 4	173	1 3	38 1
40	17 8	114 5	107	6 5	59 6	174	1 5	46 4
41	17 6	116 2	108	6 6	58 6	175	1 7	52 9
42	17 4	118 2	109	6 9	58 5	176	1 9	54 5
43	17 1	119 6	110	7 2	59 4	177	2 0	54 9
44	16 6	120 1	111	7 [illegible]	[illegible] 1	178	2 2	55 3
45	15 9	120 2	112	7 0	[illegible] 7	179	2 4	56 1
46	15 2	119 5	113	7 0	[illegible] 7	180	2 7	58 7
47	14 5	118 8	114	6 8	67 0	181	2 9	62 1
48	13 7	117 4	115	6 6	70 7	182	3 2	64 7
49	13 1	114 8	116	6 4	77 2	183	3 5	67 1
50	11 8	113 1	117	6 1	78 5	184	3 7	66 1
51	11 1	113 2	118	5 7	79 8	185	3 9	61 0
52	10 9	115 1	119	5 3	82 [illegible]	186	4 0	56 9
53	10 3	119 3	120	4 9	[illegible] 9	187	4 0	54 3
54	9 5	124 3	121	4 5	[illegible] 1	188	4 0	54 4
55	8 7	129 7	122	4 0	[illegible] 9			
56	8 2	134 0	123	3 2	90 0			
57	7 6	137 2	124	2 3	88 4			
58	7 0	139 9	125	1 4	85 1			
59	6 6	140 3	126	0 6	55 2			
60	6 3	139 6	127	0 7	18 3			
61	6 0	138 9	128	1 1	355 6			
62	5 6	138 3	129	1 8	343 4			
63	5 6	138 5	130	2 2	345 1			
64	5 5	139 6	131	2 2	356 8			
65	5 5	140 9	132	2 1	11 1			
66	5 5	141 6	133	2 3	14 6			

BIG BEAR STATION 391 (100M) 14/SEP/75 516 GMT
LAT= 73 8833N LONG= 137 1578W LTER= 2 LGER= 4
NIVEL= 0 2 EIVEL= 10 7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	4 6	144 5	134	5 8	58 9
1	0 0	999 9	68	4 5	143 4	135	6 0	60 9
2	0 0	999 9	69	4 1	142 8	136	6 2	63 7
3	0 0	999 9	70	3 5	146 8	137	6 4	66 5
4	7 1	166 5	71	2 7	149 3	138	6 7	69 3
5	6 7	173 3	72	2 0	148 1	139	6 8	71 6
6	6 0	175 2	73	1 3	139 4	140	7 0	73 9
7	5 1	175 1	74	1 0	115 9	141	7 1	75 8
8	4 5	182 9	75	1 4	86 5	142	7 2	77 3
9	3 8	194 3	76	1 9	74 2	143	7 2	78 6
10	2 7	193 2	77	2 3	68 8	144	7 1	80 3
11	1 7	200 3	78	2 5	64 2	145	6 9	81 9
12	1 9	233 1	79	2 4	55 9	146	6 7	82 9
13	1 6	210 2	80	2 6	50 8	147	6 5	84 0
14	1 8	192 8	81	2 8	47 7	148	6 2	84 6
15	1 7	197 3	82	2 9	50 2	149	5 8	85 3
16	1 8	211 2	83	3 1	53 0	150	5 3	85 5
17	2 1	201 2	84	3 2	54 6	151	4 9	86 4
18	2 5	192 6	85	3 3	56 0	152	4 7	89 4
19	2 9	190 4	86	3 6	58 3	153	4 4	94 9
20	3 1	192 1	87	3 9	61 6	154	4 4	102 8
21	3 3	200 1	88	4 1	63 1	155	4 4	106 5
22	3 5	209 4	89	4 1	63 4	156	4 3	106 8
23	3 9	219 6	90	4 2	64 3	157	3 9	103 4
24	4 1	227 5	91	4 3	65 3	158	3 5	95 2
25	3 1	214 0	92	4 3	65 9	159	3 4	83 8
26	2 7	175 5	93	4 4	66 6	160	3 8	77 8
27	3 3	146 4	94	4 4	65 6	161	4 6	74 5
28	3 8	140 7	95	4 4	64 9	162	5 5	72 2
29	4 4	147 3	96	4 4	65 4	163	6 0	69 6
30	4 8	150 1	97	4 6	66 4	164	6 1	66 9
31	5 0	148 2	98	4 8	68 3	165	6 2	64 9
32	5 0	144 6	99	5 2	70 6	166	6 1	65 0
33	5 0	140 1	100	5 5	72 8	167	6 0	66 8
34	5 2	135 3	101	6 0	75 6	168	5 9	70 7
35	5 7	133 4	102	6 7	78 6	169	5 5	73 0
36	6 1	132 2	103	7 7	82 0	170	5 2	78 3
37	6 2	135 5	104	7 8	82 1	171	5 2	84 6
38	6 4	139 8	105	7 8	81 9	172	4 6	89 4
39	6 4	145 9	106	7 6	81 4	173	3 9	94 4
40	6 2	152 4	107	7 3	80 0	174	4 0	96 2
41	5 9	157 5	108	7 0	78 6	175	4 0	93 7
42	5 5	161 6	109	6 7	77 0	176	3 8	89 5
43	5 0	163 9	110	6 6	76 6	177	3 4	83 0
44	4 9	160 0	111	6 6	76 3	178	3 4	74 6
45	4 8	154 8	112	5 9	72 7	179	3 8	67 6
46	4 8	147 5	113	5 2	67 4	180	4 3	64 5
47	4 8	140 8	114	4 8	63 7	181	4 8	60 1
48	4 7	139 4	115	4 4	59 2	182	4 9	59 2
49	4 3	139 5	116	4 3	58 2	183	5 1	61 4
50	4 2	140 4	117	4 3	59 2	184	5 2	63 3
51	4 2	141 6	118	4 5	62 3	185	5 4	66 6
52	4 1	142 3	119	4 8	66 1	186	5 1	63 5
53	4 1	142 1	120	5 1	69 2	187	4 9	59 8
54	4 0	140 3	121	5 3	71 1	188	4 9	60 4
55	3 9	141 4	122	5 3	71 8			
56	3 9	144 3	123	5 2	71 8			
57	3 8	146 0	124	5 0	71 0			
58	3 8	148 4	125	4 8	69 6			
59	3 8	149 2	126	4 6	67 3			
60	3 8	147 9	127	4 6	63 7			
61	3 8	147 5	128	4 6	60 1			
62	3 9	147 5	129	4 7	57 2			
63	4 1	147 0	130	4 9	55 0			
64	4 3	146 0	131	5 1	55 0			
65	4 5	144 9	132	5 3	55 5			
66	4 6	144 6	133	5 5	57 0			


CAMP BIG BEAR STATION 392
DATE 14/ 9/75 TIME 1724(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

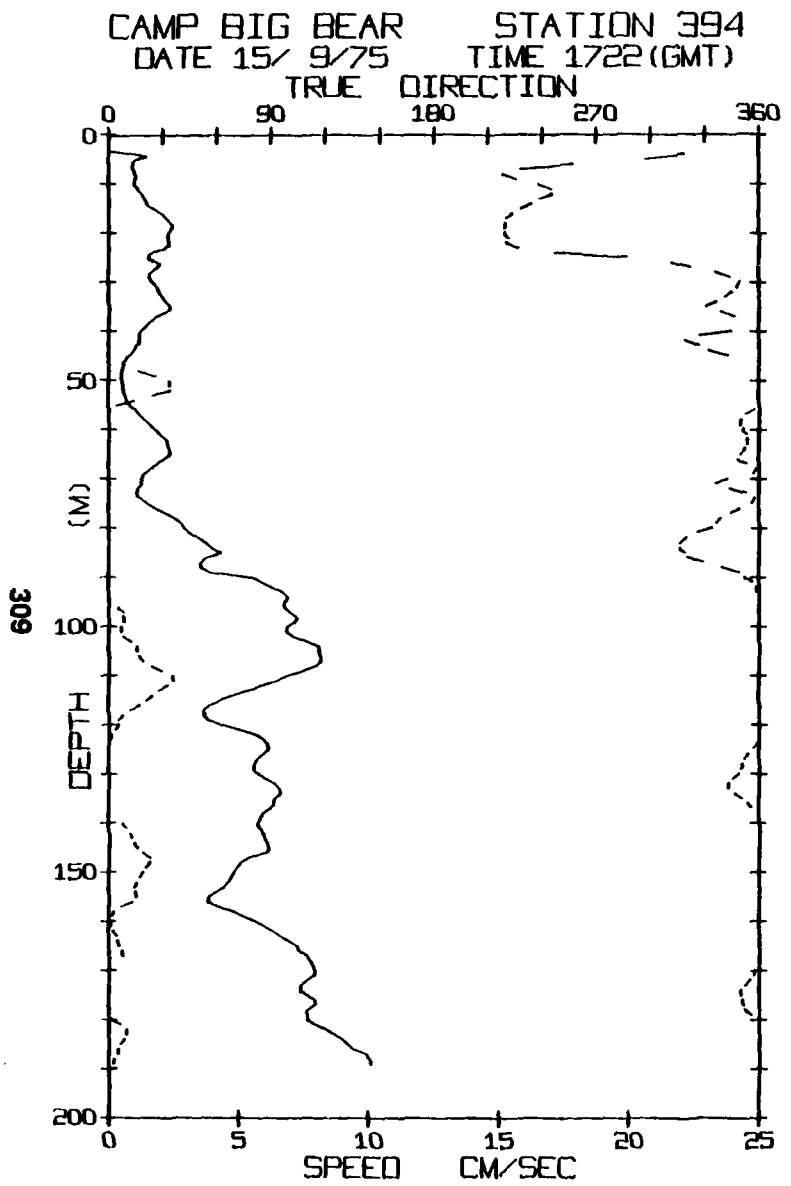

CAMP BIG BEAR STATION 393
DATE 15/ 9/75 TIME 516(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
15
20
25
SPEED CM/SEC

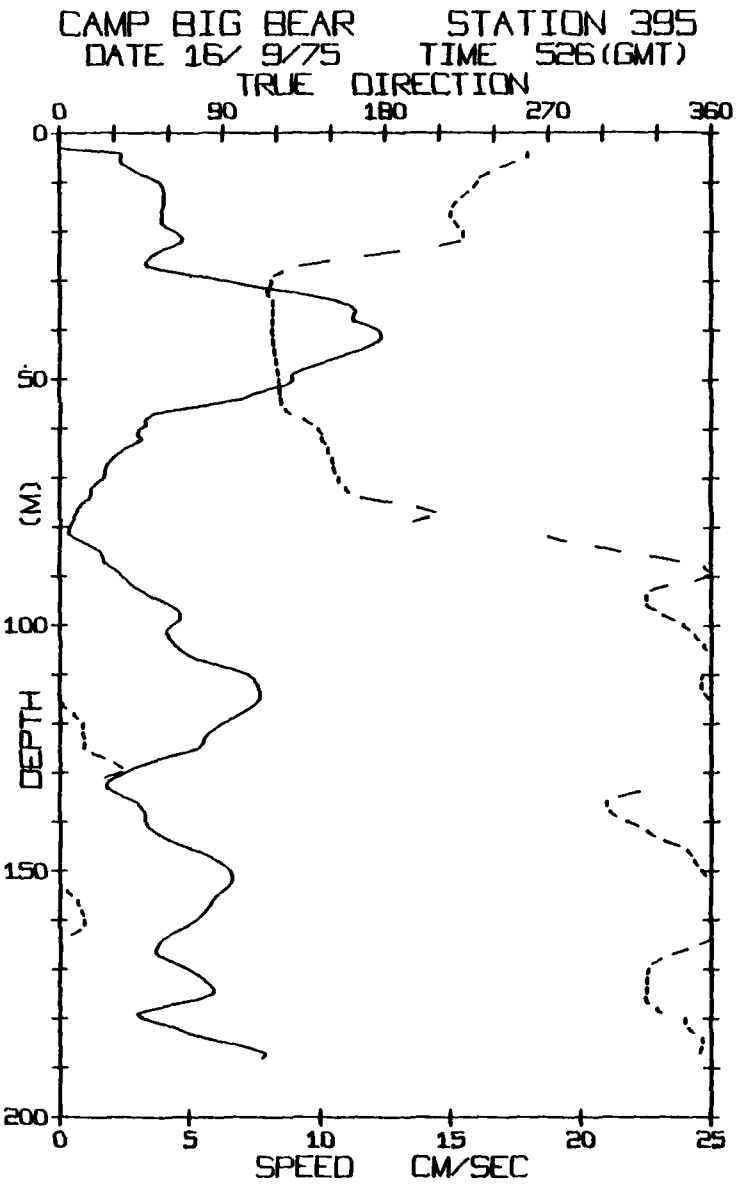
BIG BEAR STATION 392 (187M) 14/SEP/75 1724 GMT
LAT= 73.8639N LONG= 137.0114W LTER= 82 LGER= 98
NIVEL= -10.9 EIVEL= 1.4 NVER= 1 EVER= 2.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	2.6	120.4	134	3.9	117.0
1	0.0	999.9	68	3.1	113.5	135	4.1	118.9
2	0.0	999.9	69	3.5	110.4	136	4.3	120.5
3	0.0	999.9	70	3.9	113.4	137	4.6	121.4
4	9.2	212.0	71	4.3	118.6	138	4.8	120.5
5	8.4	215.5	72	4.8	122.5	139	4.9	118.6
6	7.0	218.4	73	5.7	124.8	140	5.1	116.9
7	6.2	220.3	74	6.5	125.1	141	5.1	115.1
8	5.8	222.8	75	6.9	123.6	142	4.9	109.4
9	5.8	224.0	76	6.7	120.3	143	4.6	103.0
10	5.9	223.6	77	6.0	114.1	144	4.3	98.4
11	5.7	225.7	78	5.1	105.4	145	4.2	93.3
12	5.4	228.8	79	3.9	92.5	146	4.1	88.5
13	5.3	228.7	80	3.4	77.5	147	4.0	83.6
14	5.6	228.1	81	3.5	64.9	148	3.9	76.6
15	6.2	229.4	82	3.9	57.7	149	3.7	69.3
16	6.2	230.6	83	4.4	55.5	150	3.6	65.0
17	6.5	230.5	84	4.7	59.4	151	4.2	68.8
18	7.0	226.8	85	4.7	71.3	152	4.9	75.3
19	7.4	225.6	86	4.9	81.5	153	5.6	83.0
20	7.2	225.3	87	5.1	88.5	154	5.7	88.7
21	5.5	222.0	88	5.3	93.7	155	5.7	93.6
22	3.9	214.4	89	5.2	98.1	156	5.8	100.5
23	3.1	209.9	90	5.1	100.5	157	5.8	108.1
24	2.5	210.4	91	5.0	90.4	158	5.8	114.5
25	2.0	204.6	92	4.7	81.5	159	5.8	118.7
26	1.5	191.8	93	3.9	81.5	160	5.3	124.0
27	0.7	165.5	94	3.1	87.6	161	4.5	130.3
28	1.1	112.1	95	2.5	87.9	162	4.0	133.5
29	1.9	118.2	96	2.0	82.8	163	3.5	135.2
30	2.5	127.6	97	2.0	67.9	164	3.1	135.1
31	3.1	140.3	98	2.4	61.1	165	2.5	137.4
32	3.2	147.7	99	2.9	63.7	166	2.0	138.1
33	2.9	156.7	100	3.5	75.6	167	1.8	128.5
34	2.6	168.1	101	4.2	82.2	168	1.6	117.9
35	2.2	175.4	102	4.9	85.8	169	1.5	105.9
36	2.1	171.2	103	5.3	87.9	170	1.4	95.6
37	2.4	164.1	104	5.5	88.7	171	1.5	78.7
38	2.9	157.7	105	5.5	89.3	172	1.7	58.8
39	3.9	156.2	106	5.4	91.9	173	2.2	39.7
40	4.8	157.0	107	5.3	95.9	174	2.9	28.9
41	5.1	155.8	108	5.2	99.2	175	3.3	24.6
42	5.0	156.5	109	4.9	101.1	176	3.3	24.3
43	4.5	156.9	110	4.4	100.4	177	3.6	22.3
44	3.9	158.2	111	4.0	100.1	178	4.2	19.1
45	3.2	162.0	112	3.9	99.9	179	4.6	17.1
46	2.8	164.0	113	3.9	99.4	180	5.0	15.6
47	2.8	166.3	114	4.0	97.7	181	5.4	13.9
48	2.3	162.9	115	4.0	95.8	182	4.8	15.5
49	1.9	153.6	116	4.0	93.1	183	4.1	17.8
50	2.2	150.0	117	4.1	91.1	184	3.3	22.3
51	2.4	147.6	118	4.1	89.7	185	2.6	28.4
52	2.8	146.5	119	4.1	89.5	186	2.0	39.8
53	3.4	147.6	120	4.1	88.3	187	2.0	39.8
54	3.6	145.8	121	4.2	83.2			
55	3.5	143.3	122	4.0	80.3			
56	3.3	142.8	123	4.0	81.1			
57	2.8	133.6	124	4.0	81.5			
58	2.4	123.4	125	4.0	83.1			
59	2.8	135.3	126	3.9	87.3			
60	3.1	142.3	127	3.8	96.2			
61	3.2	147.3	128	3.7	104.9			
62	3.2	148.3	129	3.7	104.1			
63	2.9	144.9	130	3.6	102.3			
64	2.2	133.2	131	3.7	105.1			
65	2.1	127.1	132	3.7	109.5			
66	2.3	126.2	133	3.8	113.7			

BIG BEAR STATION 393 (187M) 15/SEP/75 516 GMT
LAT= 73.8500N LONG= 137.1016W LTER= 463 LGER= 445
NIVEL= -2.0 EIVEL= -11.7 NVER= 4. EVER= 4

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	4.5	289.4	134	7.4	320.5
1	0.0	999.9	68	4.5	288.5	135	7.0	323.4
2	0.0	999.9	69	4.4	290.1	136	6.8	326.4
3	0.0	999.9	70	4.3	295.3	137	6.8	329.0
4	6.8	270.7	71	4.6	302.7	138	6.8	329.3
5	6.7	270.7	72	5.1	308.7	139	6.9	329.7
6	6.8	266.5	73	5.4	310.4	140	6.9	330.8
7	6.9	260.5	74	5.7	302.5	141	6.9	332.4
8	7.2	256.5	75	5.8	296.8	142	7.0	334.7
9	7.5	253.9	76	5.9	297.5	143	6.6	339.6
10	7.8	252.3	77	6.4	301.6	144	6.7	343.7
11	7.9	251.5	78	6.9	306.1	145	6.8	346.0
12	8.0	251.1	79	7.4	310.3	146	6.8	345.6
13	8.0	251.0	80	8.0	314.2	147	6.7	344.9
14	8.1	251.0	81	8.5	316.6	148	6.6	342.9
15	8.1	249.9	82	9.1	317.9	149	6.5	341.6
16	8.1	248.4	83	9.6	317.0	150	6.6	343.0
17	8.1	246.8	84	9.8	316.0	151	6.6	343.3
18	8.2	245.4	85	9.9	315.5	152	6.4	338.8
19	8.3	244.5	86	9.9	316.6	153	6.4	333.3
20	8.3	244.8	87	9.9	317.3	154	6.5	327.5
21	8.4	246.9	88	9.9	316.8	155	6.7	326.5
22	8.5	249.4	89	10.0	316.9	156	6.8	329.1
23	8.8	253.1	90	10.1	323.7	157	6.9	333.6
24	8.9	256.7	91	10.1	325.7	158	7.1	338.6
25	9.1	259.4	92	9.7	328.4	159	7.2	340.3
26	8.4	278.4	93	9.0	330.3	160	7.5	341.5
27	7.2	280.2	94	8.4	331.8	161	8.0	342.9
28	6.0	284.7	95	7.5	334.9	162	8.1	344.3
29	5.8	274.5	96	6.8	340.5	163	8.0	342.2
30	6.3	271.9	97	6.2	346.0	164	7.7	338.2
31	6.4	269.9	98	6.1	349.3	165	7.4	333.3
32	6.2	269.0	99	6.2	351.3	166	7.8	329.7
33	5.9	268.7	100	6.4	353.2	167	8.4	327.5
34	6.0	268.8	101	6.3	353.0	168	8.5	328.7
35	5.4	270.9	102	6.1	348.8	169	8.6	331.5
36	4.8	275.1	103	5.9	345.9	170	8.9	335.4
37	4.4	281.2	104	5.8	342.3	171	9.1	337.7
38	4.3	282.5	105	5.7	340.8	172	8.8	339.5
39	4.5	281.5	106	5.7	339.2	173	8.9	340.4
40	4.8	278.0	107	5.6	336.8	174	8.8	339.4
41	5.0	273.8	108	5.6	334.4	175	8.7	338.2
42	4.6	272.1	109	5.5	331.7	176	9.1	335.6
43	4.4	270.0	110	5.4	329.1	177	9.8	331.6
44	4.8	267.9	111	5.4	325.5	178	10.0	330.5
45	4.8	268.8	112	5.4	321.6	179	10.1	330.1
46	4.4	272.2	113	5.4	318.0	180	10.0	328.8
47	4.1	277.1	114	5.4	315.5	181	9.9	327.5
48	4.1	280.8	115	5.5	312.8	182	9.5	329.3
49	4.1	283.2	116	5.5	311.6	183	9.3	332.8
50	4.1	284.6	117	5.5	311.8	184	9.5	335.8
51	4.3	284.2	118	5.4	314.0	185	10.1	340.5
52	4.5	283.6	119	5.4	317.0	186	10.4	342.9
53	4.8	282.4	120	5.4	321.0	187	10.3	342.9
54	5.1	281.5	121	5.4	322.5			
55	4.8	286.1	122	5.4	322.6			
56	4.5	293.0	123	5.8	320.6			
57	4.2	298.1	124	5.7	323.1			
58	4.3	297.5	125	5.8	327.4			
59	4.5	295.7	126	5.9	332.1			
60	4.5	294.5	127	5.9	332.7			
61	4.6	293.5	128	5.9	329.6			
62	4.5	293.6	129	6.3	322.7			
63	4.5	294.1	130	6.9	319.3			
64	4.5	295.0	131	7.5	317.9			
65	4.5	293.5	132	7.7	317.4			
66	4.4	291.7	133	7.7	318.1			


CAMP BIG BEAR STATION 394
DATE 15/ 9/75 TIME 1722(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

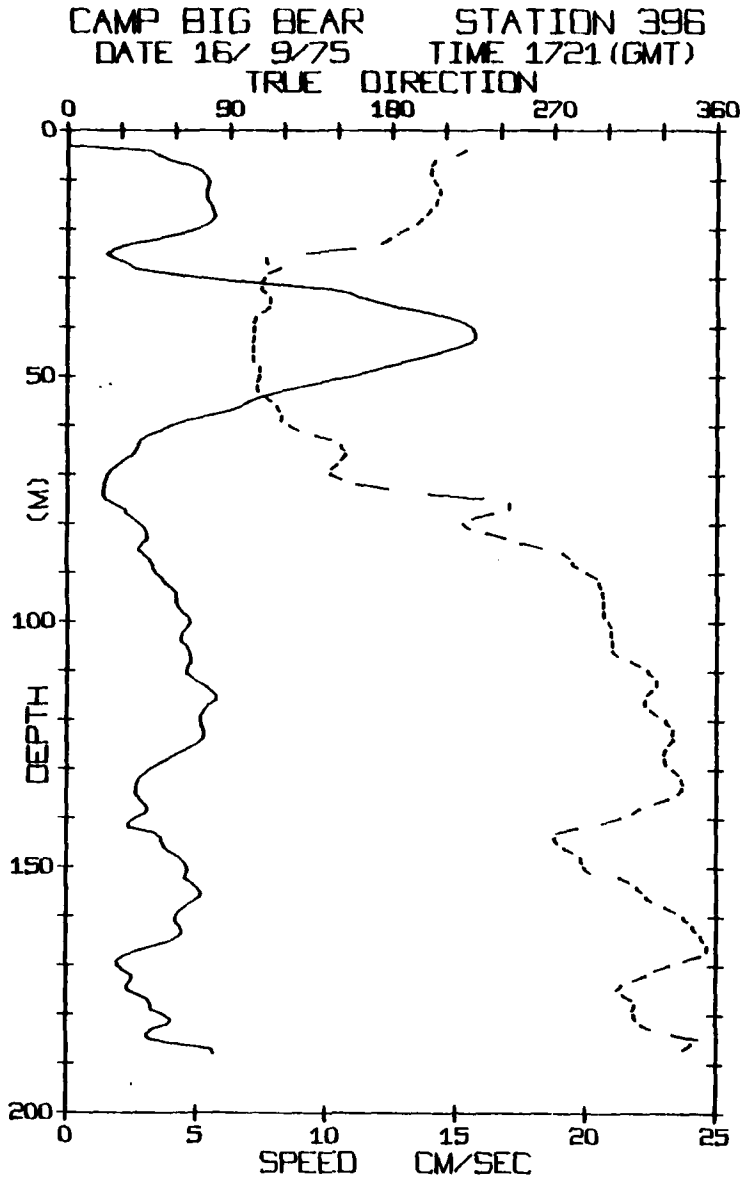

CAMP BIG BEAR STATION 395
DATE 16/ 9/75 TIME 526(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

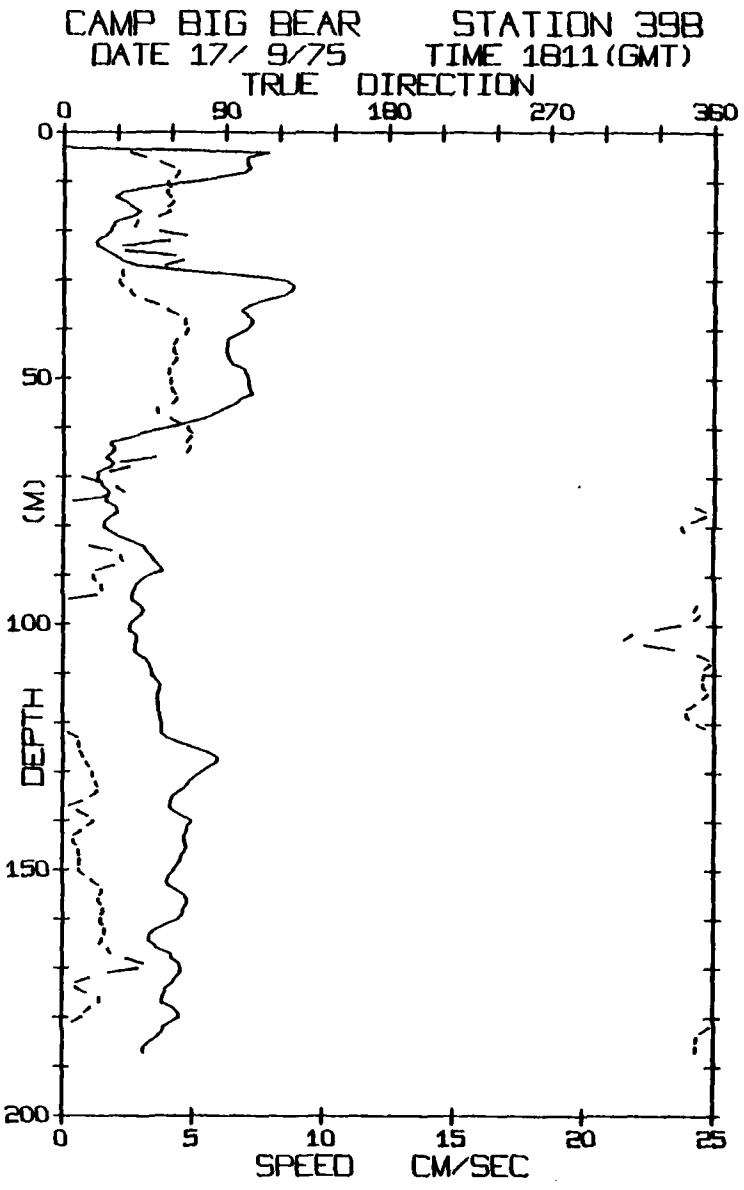
BIG BEAR STATION 394 (189M) 15/SEP/75 1722 GMT
LAT= 73 8604N LONG= 137 1903W LTER= 0 LGER= 1
NIVEL= 1 5 EIVEL= -7 8 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	1 8	353 2	134	6 6	346 9
1	0 0	999 9	68	1 5	358 5	135	6 4	351 2
2	0 0	999 9	69	1 3	356 6	136	6 4	354 6
3	0 0	999 9	70	1 2	342 4	137	6 2	356 9
4	1 5	318 5	71	1 2	336 2	138	6 0	359 3
5	1 0	296 9	72	1 1	344 3	139	5 8	3 7
6	0 9	256 9	73	1 1	353 4	140	5 7	8 2
7	1 0	228 1	74	1 3	357 7	141	5 9	10 9
8	1 1	218 5	75	1 6	356 2	142	5 9	12 2
9	1 0	226 1	76	1 9	350 0	143	6 0	13 2
10	1 1	237 9	77	2 2	344 5	144	6 1	14 7
11	1 2	245 8	78	2 6	338 9	145	6 2	16 4
12	1 4	246 0	79	2 8	336 1	146	6 1	19 4
13	1 4	238 7	80	3 0	333 3	147	5 4	23 5
14	1 5	233 8	81	3 2	325 9	148	5 1	22 7
15	1 8	228 1	82	3 5	319 6	149	4 9	20 6
16	2 1	223 3	83	3 8	316 0	150	4 8	19 0
17	2 3	220 1	84	4 0	316 1	151	4 7	17 3
18	2 5	219 1	85	4 3	319 4	152	4 6	15 6
19	2 4	219 5	86	3 7	320 6	153	4 4	14 7
20	2 3	219 4	87	3 5	329 3	154	4 1	15 5
21	2 3	221 8	88	3 6	339 6	155	3 8	15 4
22	2 4	220 0	89	4 0	349 7	156	3 8	12 8
23	2 1	226 7	90	5 6	352 4	157	4 3	6 6
24	1 5	247 3	91	5 9	356 8	158	4 8	2 6
25	1 6	287 5	92	6 4	358 6	159	5 2	1 5
26	2 0	312 2	93	6 7	358 5	160	5 7	1 1
27	1 8	322 6	94	6 9	359 0	161	6 1	1 8
28	1 6	336 5	95	6 7	0 9	162	6 4	3 2
29	1 6	344 7	96	6 8	5 3	163	6 7	5 3
30	1 8	349 4	97	7 0	8 5	164	7 0	5 5
31	1 9	347 8	98	7 3	7 9	165	7 3	6 5
32	2 0	344 7	99	7 2	7 9	166	7 4	7 9
33	2 2	341 2	100	6 8	6 6	167	7 6	7 9
34	2 3	336 2	101	6 9	7 0	168	7 8	4 8
35	2 4	330 8	102	7 1	8 5	169	7 9	359 9
36	2 2	339 2	103	7 6	13 0	170	8 0	358 0
37	1 8	346 7	104	8 1	16 4	171	7 9	357 2
38	1 5	354 2	105	8 1	16 5	172	7 6	354 8
39	1 4	0 2	106	8 2	17 3	173	7 4	352 4
40	1 2	344 6	107	8 2	19 3	174	7 4	350 0
41	1 2	327 5	108	7 9	24 1	175	7 7	349 9
42	1 2	319 5	109	7 5	29 7	176	8 0	351 3
43	1 1	327 3	110	6 9	35 6	177	7 9	352 1
44	0 9	332 4	111	6 4	36 4	178	7 6	352 8
45	0 7	343 0	112	5 9	32 5	179	7 7	356 3
46	0 6	355 7	113	5 4	28 0	180	7 7	1 6
47	0 5	5 3	114	4 8	24 3	181	8 0	6 7
48	0 5	16 7	115	4 3	21 0	182	8 4	10 1
49	0 5	26 4	116	3 9	17 3	183	8 7	9 9
50	0 6	34 0	117	3 7	12 4	184	9 0	8 3
51	0 6	34 5	118	3 7	7 3	185	9 2	6 0
52	0 6	34 7	119	3 9	5 2	186	9 4	5 0
53	0 7	24 4	120	4 4	4 4	187	10 0	5 0
54	0 8	14 5	121	5 0	3 5	188	10 1	3 0
55	0 9	4 4	122	5 7	1 1	189	10 1	3 0
56	1 1	357 2	123	6 0	0 6			
57	1 3	352 6	124	6 2	359 2			
58	1 5	350 1	125	6 2	357 0			
59	1 7	349 4	126	5 9	353 8			
60	1 9	351 4	127	5 7	351 8			
61	2 0	353 4	128	5 6	350 8			
62	2 3	354 1	129	5 6	349 7			
63	2 3	354 0	130	5 8	348 5			
64	2 4	352 3	131	6 1	345 6			
65	2 3	350 0	132	6 4	342 9			
66	2 1	348 7	133	6 6	343 4			

BIG BEAR STATION 395 (188M) 16/SEP/75 526 GMT
LAT= 73 8775N LONG= 137 2848W LTER= 2 LGER= 4
NIVEL= 1 6 EIVEL= -6 0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	1 8	151 4	134	2 1	320 6
1	0 0	999 9	68	1 7	151 8	135	2 5	309 0
2	0 0	999 9	69	1 7	152 8	136	3 0	302 4
3	0 0	999 9	70	1 7	154 7	137	3 2	302 6
4	2 4	258 6	71	1 4	154 9	138	3 3	304 4
5	2 3	258 5	72	1 2	158 4	139	3 3	307 9
6	2 4	251 1	73	1 2	160 7	140	3 3	313 2
7	2 7	243 3	74	1 1	166 8	141	3 4	319 2
8	3 1	236 9	75	0 9	184 0	142	3 7	324 4
9	3 5	232 2	76	0 7	198 0	143	3 9	328 5
10	3 9	230 7	77	0 6	208 1	144	4 3	334 2
11	4 0	228 7	78	0 5	203 4	145	4 8	342 7
12	4 1	225 4	79	0 4	195 3	146	5 3	347 4
13	4 0	221 8	80	0 3	195 5	147	5 8	349 9
14	4 0	218 6	81	0 3	248 2	148	6 1	351 1
15	4 0	216 6	82	0 3	270 2	149	6 4	352 8
16	3 9	215 7	83	0 9	280 0	150	6 6	355 1
17	3 9	216 2	84	1 3	296 6	151	6 7	357 5
18	4 0	218 0	85	1 6	310 1	152	6 6	359 6
19	4 1	220 4	86	1 7	326 8	153	6 5	2 0
20	4 5	223 2	87	1 7	343 0	154	6 2	3 9
21	4 7	223 0	88	2 0	356 1	155	6 0	6 9
22	4 7	220 7	89	2 3	359 2	156	5 8	9 8
23	4 3	209 9	90	2 5	357 6	157	5 7	11 2
24	3 8	187 6	91	2 6	351 0	158	5 6	12 6
25	3 5	168 6	92	2 9	335 6	159	5 4	13 9
26	3 3	149 1	93	3 2	326 2	160	5 2	14 3
27	3 4	132 7	94	3 5	324 1	161	4 9	13 9
28	4 2	123 9	95	4 0	325 0	162	4 6	10 9
29	5 4	118 6	96	4 3	324 7	163	4 2	6 1
30	6 4	116 9	97	4 6	329 0	164	3 9	359 9
31	7 4	116 0	98	4 7	333 7	165	3 7	353 5
32	8 7	114 7	99	4 6	340 0	166	3 6	346 4
33	9 7	116 0	100	4 3	344 2	167	3 8	338 5
34	10 6	118 0	101	4 1	348 0	168	4 1	332 0
35	11 2	118 4	102	4 2	350 7	169	4 5	326 9
36	11 4	118 3	103	4 3	353 4	170	5 0	325 0
37	11 3	118 3	104	4 4	355 9	171	5 3	324 3
38	11 3	118 0	105	4 7	357 6	172	5 6	323 9
39	11 9	117 5	106	4 9	359 0	173	5 8	324 0
40	12 3	117 4	107	5 4	0 8	174	5 9	324 3
41	12 4	117 6	108	6 0	0 6	175	5 9	324 1
42	12 2	118 0	109	6 7	357 7	176	5 4	323 3
43	11 9	118 5	110	7 2	355 3	177	4 5	325 1
44	11 5	119 0	111	7 5	354 5	178	3 6	330 2
45	11 0	119 5	112	7 7	354 3	179	3 0	332 4
46	10 4	120 1	113	7 7	355 4	180	3 2	345 7
47	9 9	120 4	114	7 7	356 9	181	3 9	346 2
48	9 3	121 0	115	7 7	358 8	182	4 5	348 1
49	8 9	121 4	116	7 5	1 3	183	4 9	350 6
50	9 0	121 9	117	7 2	4 3	184	5 6	355 2
51	8 7	122 2	118	6 9	7 9	185	6 4	355 6
52	8 0	122 5	119	6 6	10 2	186	7 3	354 3
53	7 4	122 6	120	6 2	12 9	187	7 9	353 2
54	7 0	122 0	121	5 9	13 3	188	7 8	355 5
55	5 9	122 9	122	5 7	13 4			
56	4 6	124 7	123	5 5	14 2			
57	3 6	127 5	124	5 5	14 2			
58	3 3	134 8	125	5 3	14 0			
59	3 4	139 1	126	4 7	18 2			
60	3 0	142 8	127	4 0	24 9			
61	3 0	145 3	128	3 4	30 4			
62	3 2	145 8	129	2 9	34 3			
63	2 9	147 8	130	2 5	33 5			
64	2 5	148 9	131	2 1	24 5			
65	2 3	149 6	132	1 8	4 3			
66	2 0	150 7	133	1 8	340 1			


CAMP BIG BEAR STATION 396
DATE 16/ 9/75 TIME 1721(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

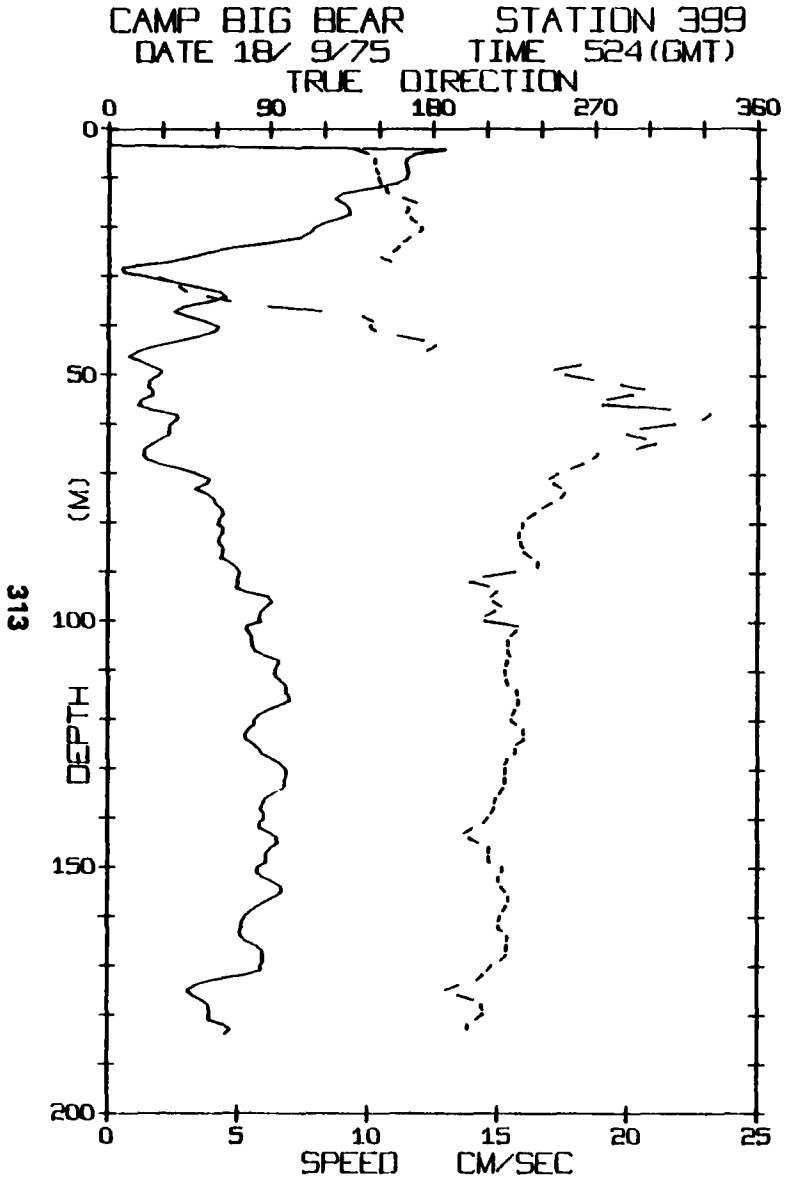

CAMP BIG BEAR STATION 398
DATE 17/ 9/75 TIME 1811(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

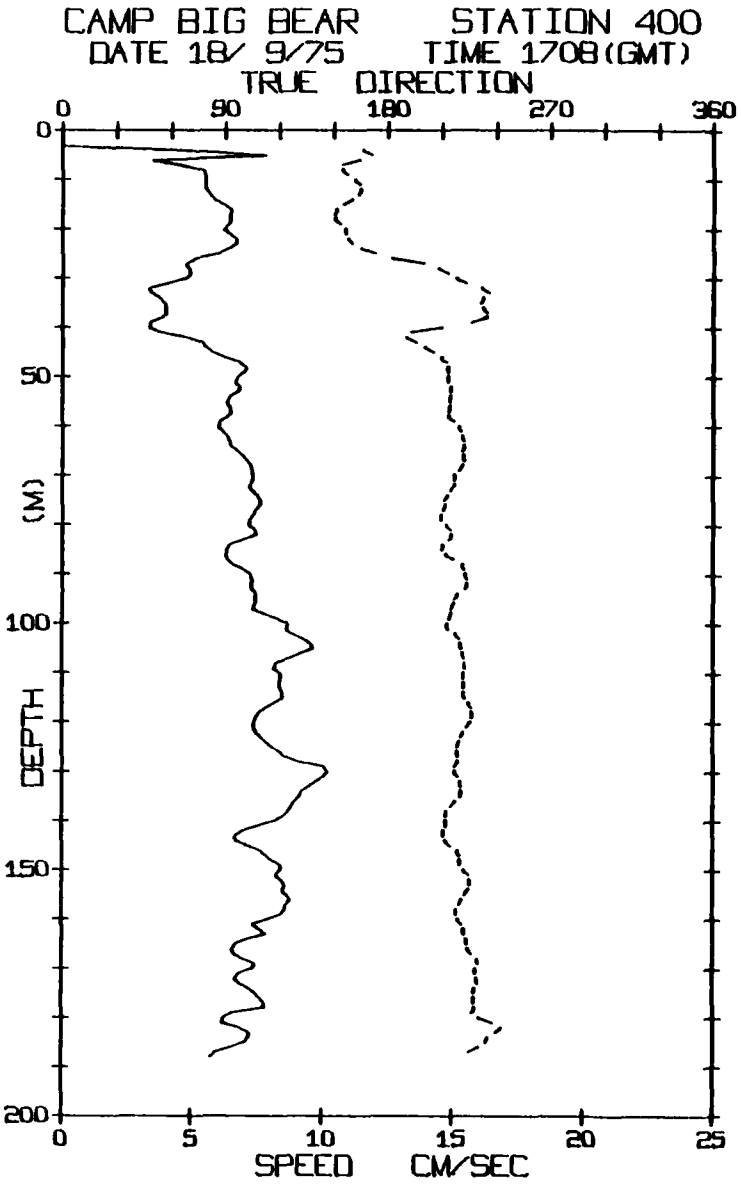
BIG BEAR STATION 396 (188M) 16/SEP/75 1721 GMT
LAT= 73 8875N LONG= 137 3433W LTER= 0 LGER= 0
NIVEL= -0 8 EIVEL= -6 6 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 2	151 3	134	2 7	341 0
1	0 0	999 9	68	1 9	149 2	135	2 7	338 7
2	0 0	999 9	69	1 7	146 1	136	2 8	333 3
3	0 0	999 9	70	1 5	145 6	137	3 0	326 1
4	3 3	220 6	71	1 5	152 0	138	3 2	317 8
5	3 6	215 7	72	1 4	160 5	139	3 0	313 9
6	4 0	204 0	73	1 4	178 1	140	2 7	306 9
7	4 7	201 3	74	1 4	200 4	141	2 4	296 6
8	5 1	201 2	75	1 5	230 9	142	2 5	283 2
9	5 3	201 8	76	1 9	245 1	143	3 4	271 6
10	5 5	203 5	77	2 2	245 4	144	3 7	270 5
11	5 4	205 3	78	2 3	236 2	145	3 7	272 3
12	5 3	206 7	79	2 6	224 3	146	3 8	275 7
13	5 4	206 4	80	2 8	219 4	147	4 1	281 0
14	5 4	205 0	81	3 0	223 1	148	4 4	285 1
15	5 6	203 6	82	3 1	232 4	149	4 6	286 6
16	5 6	201 2	83	3 1	243 2	150	4 7	287 6
17	5 7	198 6	84	2 9	251 8	151	4 7	291 0
18	5 6	196 2	85	2 7	263 8	152	4 6	306 7
19	5 4	193 2	86	2 9	275 0	153	4 8	312 4
20	4 9	188 3	87	3 2	278 7	154	5 0	316 0
21	4 3	183 1	88	3 3	280 0	155	5 2	319 2
22	3 4	179 0	89	3 3	283 2	156	5 1	321 5
23	2 5	174 2	90	3 4	288 4	157	4 9	324 9
24	1 8	159 0	91	3 7	294 1	158	4 6	332 0
25	1 5	132 5	92	3 8	295 3	159	4 3	338 0
26	1 9	110 0	93	4 0	296 6	160	4 2	341 6
27	2 4	111 1	94	4 3	297 4	161	4 2	344 6
28	2 6	117 9	95	4 2	297 1	162	4 4	346 9
29	3 9	111 6	96	4 2	297 3	163	4 5	349 0
30	5 4	109 0	97	4 3	297 7	164	4 4	351 8
31	7 5	107 2	98	4 5	297 9	165	4 0	353 8
32	9 8	107 3	99	4 7	298 2	166	3 4	355 6
33	10 9	110 3	100	4 8	300 4	167	2 8	355 7
34	11 3	112 8	101	4 6	302 2	168	2 3	351 2
35	12 1	112 7	102	4 5	302 1	169	2 0	342 0
36	12 9	111 8	103	4 4	302 2	170	2 0	333 8
37	13 9	108 0	104	4 5	302 6	171	2 2	326 2
38	14 7	104 3	105	4 6	302 9	172	2 5	321 1
39	15 3	103 1	106	4 7	302 8	173	2 5	314 5
40	15 6	103 1	107	4 8	306 0	174	2 3	307 8
41	15 7	103 0	108	4 8	312 9	175	2 4	304 6
42	15 7	102 8	109	4 7	318 2	176	2 8	308 8
43	15 5	102 7	110	4 6	322 2	177	3 2	313 6
44	15 0	102 9	111	4 8	325 0	178	3 3	315 2
45	14 4	103 2	112	5 0	326 9	179	3 3	313 6
46	13 7	103 5	113	5 3	327 5	180	3 8	315 3
47	13 0	103 8	114	5 6	324 4	181	4 1	316 6
48	12 3	106 8	115	5 8	321 2	182	3 9	319 4
49	11 6	107 0	116	5 7	320 3	183	3 3	324 7
50	10 9	105 9	117	5 4	321 3	184	3 1	336 0
51	9 9	105 2	118	5 3	324 1	185	3 2	349 8
52	9 1	105 0	119	5 2	327 6	186	4 2	346 1
53	8 2	104 1	120	5 2	331 9	187	5 6	341 6
54	7 5	109 3	121	5 2	334 4	188	5 7	340 1
55	7 0	113 2	122	5 3	336 0			
56	6 7	116 4	123	5 3	336 4			
57	6 2	117 8	124	5 2	335 7			
58	5 4	119 0	125	5 0	333 4			
59	4 5	118 4	126	4 6	331 7			
60	4 0	123 1	127	4 2	330 6			
61	3 6	128 5	128	3 9	331 5			
62	3 1	138 1	129	3 5	332 2			
63	2 8	146 9	130	3 2	335 8			
64	2 7	151 6	131	3 0	339 2			
65	2 6	154 0	132	2 8	340 9			
66	2 5	153 9	133	2 7	342 0			

BIG BEAR STATION 398 (187M) 17/SEP/75 1811 GMT
LAT= 73 9282N LONG= 137 4114W LTER= 0. LGER= 0
NIVEL= 12 2 EIVEL= -3 0 NVER= 0. EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	2 0	31 6	134	4 5	19 3
1	0 0	999 9	68	1 8	36 3	135	4 2	15 5
2	0 0	999 9	69	1 3	26 1	136	4 1	10 9
3	0 0	999 9	70	1 3	10 2	137	4 1	3 3
4	7 9	37 4	71	1 5	20 1	138	4 3	8 8
5	7 1	45 1	72	1 6	29 4	139	4 7	14 7
6	7 0	53 6	73	1 8	33 8	140	5 0	17 6
7	7 2	60 7	74	1 7	24 6	141	4 8	14 2
8	6 9	63 4	75	1 7	5 7	142	4 7	10 6
9	6 1	61 5	76	2 1	349 7	143	4 7	6 3
10	4 9	57 8	77	2 2	355 3	144	4 7	5 8
11	3 4	59 1	78	1 8	355 6	145	4 8	8 5
12	2 3	57 4	79	1 6	347 6	146	4 7	9 5
13	2 0	59 2	80	1 5	342 3	147	4 6	10 1
14	2 4	60 7	81	1 8	345 9	148	4 5	10 2
15	2 7	57 5	82	2 2	350 7	149	4 4	9 4
16	3 0	58 8	83	2 7	3 7	150	4 3	9 5
17	2 6	52 7	84	3 1	14 8	151	4 1	12 5
18	2 0	40 4	85	3 3	27 5	152	4 0	16 4
19	1 9	38 9	86	3 4	32 0	153	4 1	20 0
20	1 8	53 4	87	3 6	33 6	154	4 4	22 0
21	1 6	67 7	88	3 7	28 1	155	4 7	21 0
22	1 3	58 2	89	3 9	18 6	156	4 8	19 7
23	1 4	33 0	90	3 3	16 9	157	4 7	22 2
24	1 7	34 4	91	3 0	18 8	158	4 6	23 1
25	2 0	62 1	92	2 8	21 8	159	4 6	21 1
26	2 3	66 0	93	2 7	22 4	160	4 4	20 7
27	2 9	56 1	94	2 6	18 0	161	4 0	22 6
28	4 5	32 9	95	2 7	3 2	162	3 6	23 6
29	7 0	32 4	96	3 0	350 5	163	3 3	23 8
30	8 6	30 8	97	3 1	348 9	164	3 3	22 1
31	8 9	32 8	98	3 0	352 1	165	3 6	20 7
32	8 8	37 2	99	2 7	349 0	166	3 7	25 8
33	8 5	39 7	100	2 6	341 0	167	4 2	27 2
34	7 8	45 7	101	2 6	327 1	168	4 2	36 0
35	7 2	53 2	102	2 8	314 4	169	4 5	45 5
36	6 9	57 6	103	2 8	310 4	170	4 6	42 1
37	7 0	63 4	104	2 7	321 7	171	4 5	25 9
38	7 3	67 1	105	2 7	338 4	172	4 3	15 1
39	7 2	67 1	106	2 9	351 5	173	4 2	7 5
40	7 0	68 6	107	3 2	357 5	174	4 0	8 0
41	6 7	67 1	108	3 4	357 7	175	3 9	13 7
42	6 3	62 8	109	3 5	354 6	176	3 8	21 0
43	6 3	60 8	110	3 4	354 1	177	3 9	21 0
44	6 3	60 8	111	3 6	353 7	178	4 3	15 5
45	6 3	62 6	112	3 8	353 6	179	4 5	12 5
46	6 4	62 4	113	3 7	355 6	180	4 5	10 9
47	6 5	60 1	114	3 7	356 9	181	4 2	6 1
48	7 0	58 3	115	3 7	353 9	182	3 9	357 6
49	7 1	58 6	116	3 7	349 6	183	3 8	352 7
50	7 1	59 9	117	3 7	345 5	184	3 6	350 4
51	7 2	59 6	118	3 8	344 6	185	3 3	349 8
52	7 2	60 4	119	3 8	346 4	186	3 1	350 7
53	7 3	62 0	120	3 9	350 9	187	3 2	350 6
54	6 8	63 0	121	3 8	355 3			
55	6 6	60 3	122	3 9	3 1			
56	6 3	92 3	123	4 0	8 9			
57	5 8	53 0	124	4 5	9 5			
58	5 4	59 3	125	5 1	10 0			
59	4 8	64 5	126	5 6	10 6			
60	4 0	69 1	127	6 0	11 7			
61	3 1	71 5	128	5 9	13 2			
62	2 5	70 1	129	5 6	15 1			
63	1 8	67 7	130	5 3	17 0			
64	2 0	70 1	131	5 1	17 3			
65	1 9	67 8	132	4 9	19 0			
66	1 6	50 7	133	4 7	20 0			


CAMP BIG BEAR STATION 399
DATE 18/ 9/75 TIME 524(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

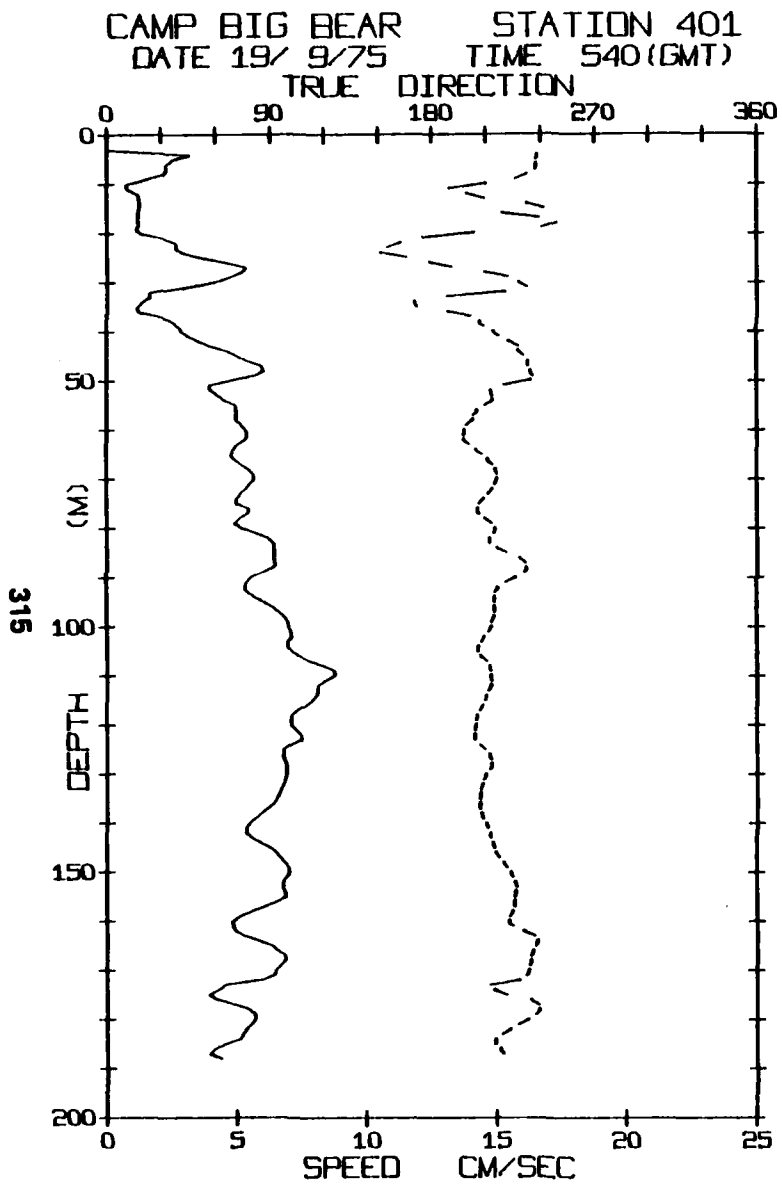

CAMP BIG BEAR STATION 400
DATE 18/ 9/75 TIME 1708(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

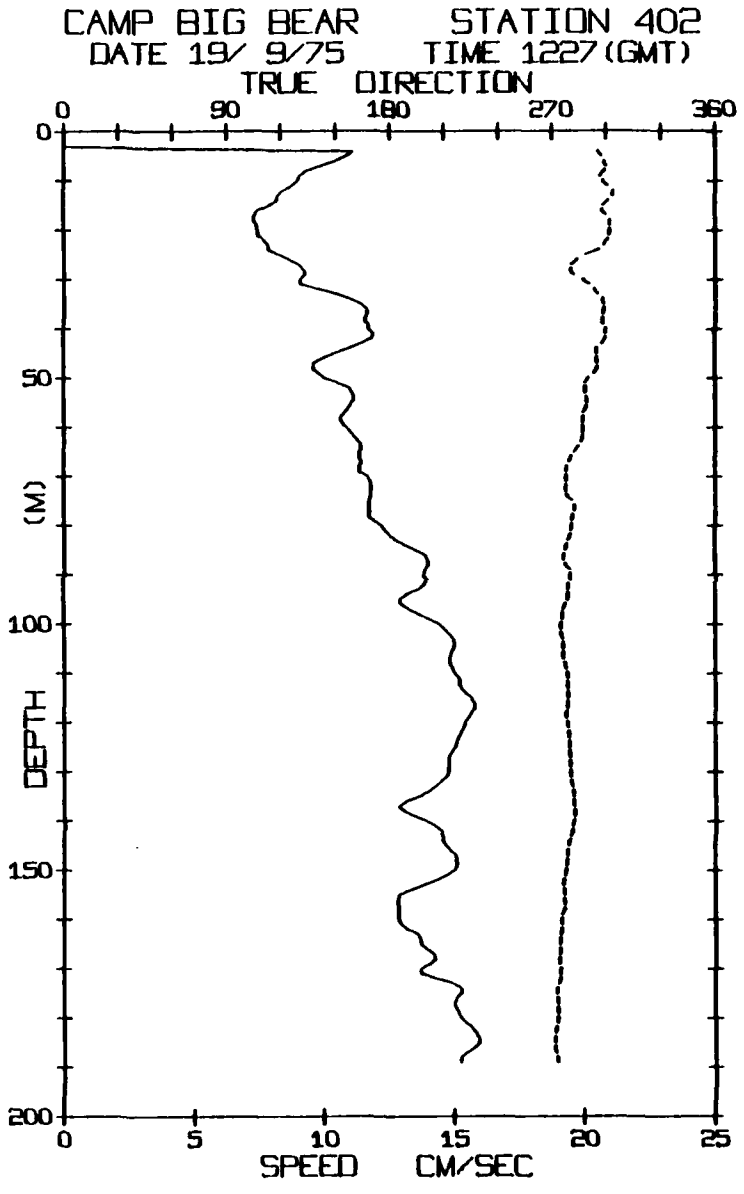
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LAT= 73.9782N LONG= 137.3285W LTER= 2. LGER= 4.
NIVEL= 0.9 EIVEL= 10.5 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	1.5	268.2	134	6.8	219.0
1	0.0	999.9	68	2.0	263.0	135	6.4	217.0
2	0.0	999.9	69	2.9	256.7	136	6.1	215.0
3	0.0	999.9	70	3.4	249.4	137	6.0	214.3
4	13.0	136.1	71	3.9	244.8	138	5.9	213.9
5	11.8	144.2	72	3.8	247.3	139	6.0	212.6
6	11.5	147.8	73	3.3	251.4	140	6.1	210.5
7	11.5	147.7	74	3.8	253.2	141	5.8	208.4
8	11.6	148.7	75	4.1	250.8	142	5.9	202.2
9	11.5	150.1	76	4.2	245.6	143	6.3	198.2
10	11.4	150.2	77	4.4	240.4	144	6.6	201.1
11	11.1	151.4	78	4.5	236.6	145	6.6	205.8
12	10.0	154.1	79	4.3	232.5	146	6.3	211.5
13	9.0	155.2	80	4.2	229.4	147	6.1	211.0
14	8.7	163.7	81	4.4	229.0	148	6.1	211.0
15	9.1	170.9	82	4.4	227.2	149	6.2	212.4
16	9.3	166.2	83	4.2	227.1	150	5.8	219.3
17	9.3	164.8	84	4.3	228.5	151	5.8	218.8
18	9.0	167.8	85	4.4	230.2	152	6.0	216.8
19	8.3	171.3	86	4.4	230.9	153	6.4	217.2
20	7.9	174.2	87	4.3	234.4	154	6.7	218.8
21	7.8	172.4	88	4.7	238.5	155	6.7	221.2
22	7.4	167.4	89	5.0	238.1	156	6.5	222.8
23	6.2	163.6	90	5.1	225.6	157	6.1	222.4
24	4.8	161.1	91	5.0	208.4	158	5.8	220.6
25	3.8	157.8	92	5.1	200.9	159	5.5	219.1
26	3.1	151.2	93	5.0	211.8	160	5.3	217.5
27	2.2	156.5	94	5.3	215.5	161	5.2	216.6
28	0.5	172.0	95	6.2	212.3	162	5.1	216.2
29	0.6	10.3	96	6.4	214.1	163	5.1	219.2
30	1.6	28.0	97	6.1	218.8	164	5.2	221.8
31	2.5	36.1	98	5.9	214.7	165	5.3	221.5
32	3.4	39.7	99	5.8	209.3	166	5.8	220.8
33	4.3	43.5	100	5.9	209.7	167	6.0	221.4
34	4.6	55.2	101	5.3	228.0	168	6.0	220.7
35	3.9	68.1	102	5.4	226.3	169	6.0	217.8
36	2.9	88.5	103	5.6	223.4	170	5.9	212.9
37	2.5	118.3	104	5.6	221.9	171	5.9	210.6
38	3.1	141.6	105	5.6	221.8	172	5.3	208.0
39	3.8	146.6	106	5.7	222.3	173	4.0	205.2
40	4.3	145.3	107	6.1	224.0	174	3.4	194.6
41	4.1	148.6	108	6.7	221.7	175	3.1	187.5
42	3.5	161.4	109	6.5	220.9	176	3.3	194.6
43	2.7	174.8	110	6.4	220.3	177	3.7	203.6
44	1.8	181.4	111	6.5	220.6	178	3.9	207.8
45	1.2	177.0	112	6.7	221.6	179	4.0	208.5
46	0.8	208.5	113	6.9	222.6	180	3.9	207.8
47	1.2	257.6	114	6.8	227.3	181	3.9	204.2
48	1.7	261.5	115	7.0	228.0	182	4.5	199.8
49	2.1	247.3	116	7.1	228.3	183	4.7	199.7
50	1.9	253.3	117	6.7	227.2	184	4.5	196.0
51	1.6	268.8	118	6.2	225.7			
52	1.5	284.6	119	5.8	224.3			
53	1.7	297.3	120	5.6	223.6			
54	1.7	290.7	121	5.6	227.2			
55	1.3	276.8	122	5.4	230.6			
56	1.2	274.4	123	5.3	230.6			
57	1.7	311.7	124	5.4	231.2			
58	2.7	333.7	125	5.7	227.1			
59	2.6	329.8	126	5.9	225.9			
60	2.3	313.8	127	6.0	226.0			
61	2.3	294.6	128	6.4	221.5			
62	2.3	287.5	129	6.7	220.0			
63	2.0	297.7	130	6.9	220.7			
64	1.7	303.1	131	6.9	220.6			
65	1.4	292.6	132	6.8	220.1			
66	1.4	271.4	133	6.9	219.9			

BIG BEAR STATION 400 (188M.) 18/SEP/75 1708 GMT
LAT= 73.9695N LONG= 137.3007W LTER= 2. LGER= 3.
NIVEL= -8.9 EIVEL= -1.5 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.1	222.7	134	9.2	220.6
1	0.0	999.9	68	7.3	221.0	135	9.1	219.8
2	0.0	999.9	69	7.3	219.0	136	8.9	217.2
3	0.0	999.9	70	7.3	216.9	137	8.8	214.5
4	5.0	166.4	71	7.3	216.2	138	8.7	211.9
5	7.9	171.2	72	7.2	216.2	139	8.5	211.8
6	3.5	164.2	73	7.3	214.3	140	8.2	212.0
7	4.6	154.5	74	7.5	212.6	141	7.5	211.4
8	5.5	154.6	75	7.7	210.9	142	6.9	210.7
9	5.5	157.7	76	7.6	211.0	143	6.7	210.4
10	5.5	161.3	77	7.4	210.0	144	6.7	212.1
11	5.5	165.0	78	7.3	208.8	145	7.1	214.6
12	5.6	165.0	79	7.2	209.4	146	7.6	218.3
13	5.7	163.2	80	7.2	212.3	147	7.9	220.0
14	5.9	159.9	81	7.4	214.7	148	8.1	219.8
15	6.2	155.3	82	7.5	215.1	149	8.4	219.5
16	6.5	151.4	83	6.9	213.4	150	8.4	222.0
17	6.4	150.1	84	6.4	210.0	151	8.2	225.4
18	6.5	151.1	85	6.3	209.2	152	8.5	225.8
19	6.4	153.8	86	6.3	211.7	153	8.6	225.1
20	6.2	156.7	87	6.4	216.3	154	8.5	224.2
21	6.5	157.2	88	6.6	221.1	155	8.6	222.4
22	6.7	158.4	89	7.0	222.6	156	8.8	220.7
23	6.7	160.6	90	7.2	223.3	157	8.6	219.4
24	6.4	165.2	91	7.3	224.1	158	8.5	217.5
25	5.9	172.8	92	7.2	224.1	159	8.4	217.5
26	5.1	181.9	93	7.3	223.2	160	7.9	219.3
27	4.7	199.7	94	7.5	218.1	161	7.3	221.1
28	4.9	208.1	95	7.4	216.5	162	7.6	222.4
29	4.9	213.3	96	7.4	215.9	163	7.9	222.8
30	4.7	217.3	97	7.3	214.6	164	7.1	224.0
31	4.0	223.4	98	7.8	214.3	165	6.6	224.3
32	3.3	231.7	99	8.3	213.4	166	6.5	224.8
33	3.5	236.0	100	8.7	212.4	167	6.6	226.6
34	3.8	232.7	101	8.6	213.8	168	6.9	229.7
35	4.0	231.1	102	8.8	217.2	169	7.4	230.7
36	4.0	232.7	103	9.2	219.8	170	7.3	228.3
37	4.0	235.0	104	9.6	220.7	171	6.8	228.8
38	3.8	234.2	105	9.7	221.1	172	6.6	229.8
39	3.4	226.2	106	9.2	222.1	173	6.9	230.2
40	3.3	209.7	107	8.8	222.7	174	7.2	227.9
41	3.8	192.5	108	8.2	223.2	175	7.5	227.3
42	4.8	189.8	109	8.1	222.9	176	7.6	228.2
43	5.4	195.6	110	8.4	221.4	177	7.8	228.0
44	5.6	200.5	111	8.4	221.8	178	7.8	227.8
45	5.8	204.7	112	8.3	222.3	179	6.5	226.4
46	6.3	209.2	113	8.4	222.0	180	6.2	230.4
47	6.8	212.1	114	8.5	221.7	181	6.1	238.2
48	7.1	213.3	115	8.5	223.0	182	6.8	242.7
49	7.0	213.5	116	8.2	224.7	183	7.2	239.6
50	6.7	213.2	117	7.8	226.6	184	7.2	235.1
51	6.6	213.7	118	7.6	227.1	185	7.0	233.7
52	6.8	214.9	119	7.4	226.4	186	6.5	230.1
53	6.7	215.2	120	7.3	225.2	187	5.9	224.9
54	6.4	214.3	121	7.4	223.4	188	5.7	225.1
55	6.3	213.8	122	7.5	221.7			
56	6.3	213.8	123	7.7	220.2			
57	6.5	213.4	124	7.9	218.9			
58	6.3	213.7	125	8.1	218.0			
59	6.0	216.5	126	8.4	218.0			
60	6.0	219.5	127	8.6	218.0			
61	6.2	220.5	128	9.1	218.1			
62	6.4	221.3	129	10.1	216.4			
63	6.4	222.4	130	10.2	216.9			
64	6.5	222.4	131	10.0	219.0			
65	6.8	221.2	132	9.7	220.3			
66	6.9	222.0	133	9.5	221.0			


CAMP BIG BEAR STATION 401
DATE 19/ 9/75 TIME 540(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

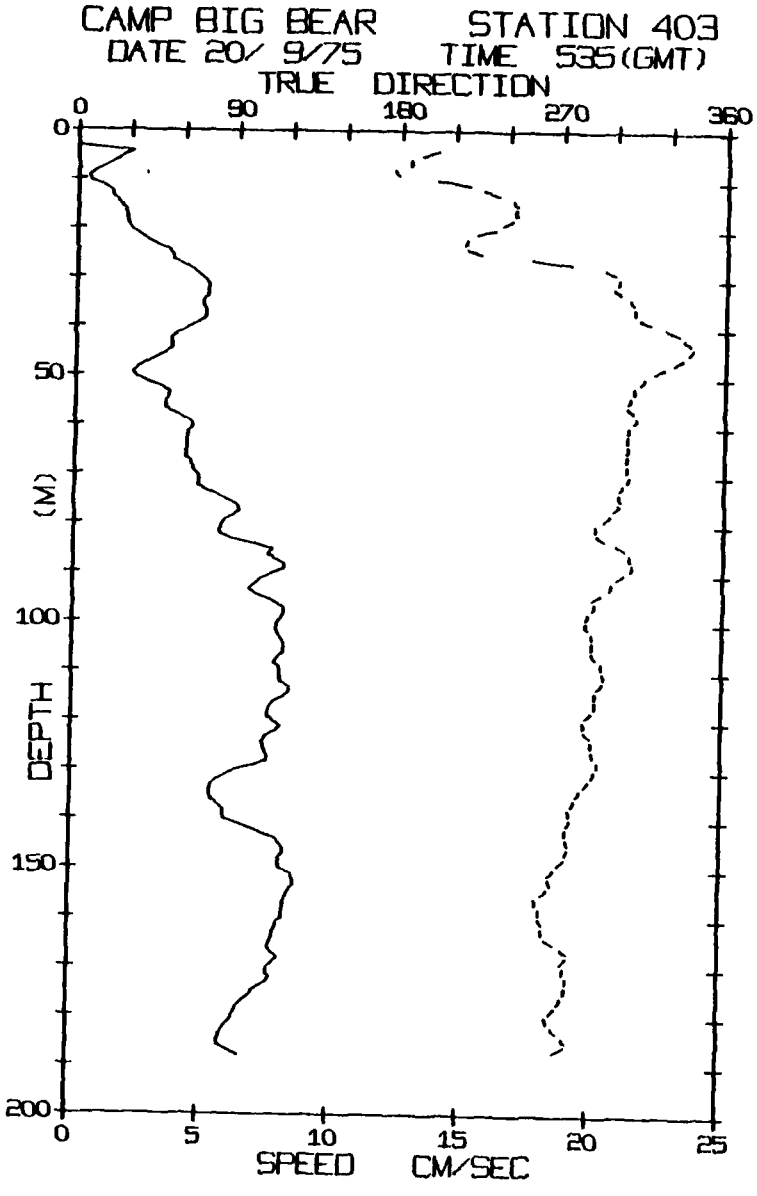

CAMP BIG BEAR STATION 402
DATE 19/ 9/75 TIME 1227(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

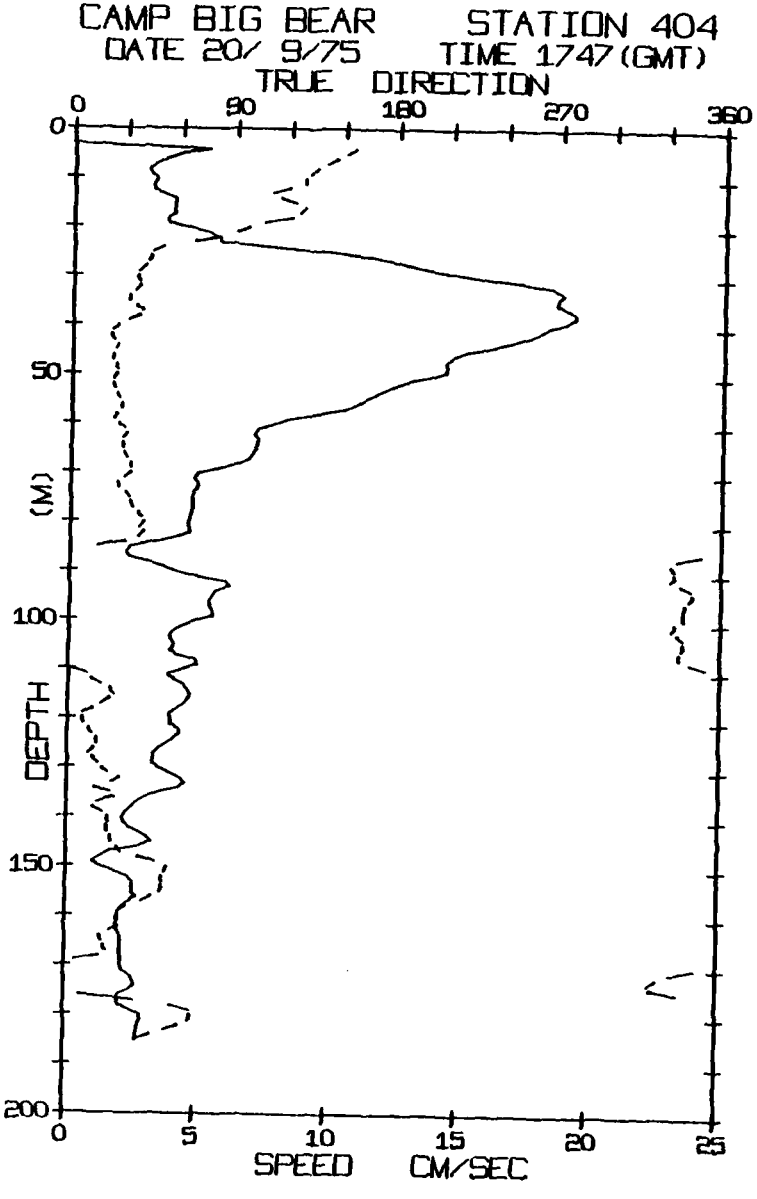
BIG BEAR STATION 401 (188M.) 19/SEP/75 540 GMT
LAT= 73.9353N LONG= 137.4173W LTER= 0 LGER= 1
NIVEL= -10.1 EIVEL= -2.8 NVER= 0 EVER= 0

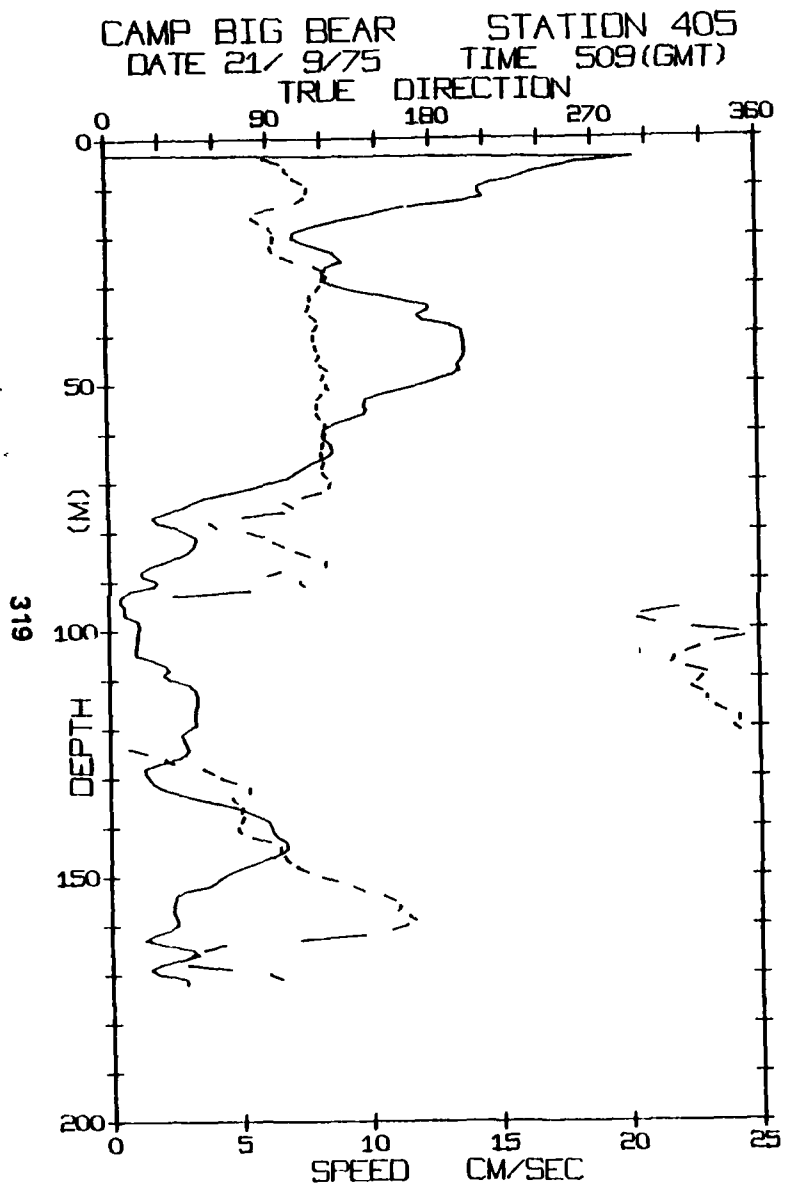
DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	5.2	213.9	134	6.6	206.7
1	0.0	999.9	68	5.5	215.7	135	6.5	206.3
2	0.0	999.9	69	5.7	216.9	136	6.4	206.4
3	0.0	999.9	70	5.7	216.1	137	6.2	206.9
4	3.2	238.3	71	5.5	214.9	138	5.9	207.8
5	2.5	237.4	72	5.3	213.4	139	5.7	208.7
6	2.3	237.5	73	5.1	211.2	140	5.4	210.4
7	2.3	236.9	74	5.0	208.8	141	5.3	211.7
8	2.2	233.0	75	5.0	206.1	142	5.4	212.7
9	1.5	226.5	76	5.5	205.2	143	5.6	213.7
10	0.7	209.7	77	5.4	206.6	144	6.0	214.8
11	0.8	189.8	78	5.1	209.6	145	6.3	215.7
12	1.2	199.7	79	4.9	213.6	146	6.6	216.2
13	1.3	209.8	80	5.2	215.4	147	6.7	218.1
14	1.2	233.0	81	5.7	213.9	148	6.9	220.3
15	1.2	242.5	82	6.2	211.7	149	7.0	222.3
16	1.1	219.6	83	6.4	212.5	150	7.1	224.4
17	1.2	239.9	84	6.5	215.9	151	6.9	225.5
18	1.3	249.5	85	6.4	221.7	152	6.8	226.8
19	1.1	240.5	86	6.4	228.3	153	6.8	227.7
20	1.3	203.5	87	6.5	232.0	154	6.9	226.3
21	2.2	175.0	88	6.4	232.7	155	6.9	225.7
22	2.7	162.6	89	6.0	230.9	156	6.6	226.4
23	2.7	155.2	90	5.6	226.8	157	6.1	226.4
24	3.0	151.6	91	5.4	221.2	158	5.6	224.7
25	3.7	166.1	92	5.3	217.1	159	5.1	222.8
26	4.6	179.2	93	5.5	215.1	160	4.8	222.3
27	5.4	191.5	94	5.7	214.6	161	4.9	225.9
28	5.2	209.6	95	6.1	214.7	162	5.0	231.2
29	4.7	222.6	96	6.4	214.8	163	5.3	237.4
30	4.1	228.4	97	6.7	214.7	164	5.9	238.4
31	3.1	232.9	98	6.9	214.1	165	6.3	237.1
32	1.6	220.5	99	7.0	213.1	166	6.6	235.8
33	1.6	188.2	100	7.0	212.9	167	6.9	234.7
34	1.3	170.5	101	7.1	211.3	168	6.8	234.3
35	1.1	172.1	102	7.2	208.9	169	6.7	234.4
36	1.2	189.0	103	7.0	207.4	170	6.5	233.6
37	2.1	201.9	104	7.0	205.6	171	6.4	232.4
38	2.6	206.8	105	7.2	205.6	172	6.0	228.5
39	2.8	209.6	106	7.4	207.4	173	4.5	212.1
40	3.0	214.8	107	7.8	211.0	174	4.3	215.0
41	3.2	217.7	108	8.4	212.7	175	3.9	221.6
42	3.6	223.4	109	8.8	213.2	176	4.3	235.1
43	4.1	228.1	110	8.8	213.2	177	4.9	239.1
44	4.7	228.7	111	8.4	213.7	178	5.5	239.6
45	5.0	231.8	112	8.1	212.6	179	5.7	237.2
46	5.5	233.7	113	8.1	211.3	180	5.7	233.2
47	6.0	233.4	114	8.1	209.9	181	5.5	227.6
48	6.1	235.2	115	7.9	209.2	182	5.3	223.2
49	5.7	236.6	116	7.7	208.0	183	5.2	218.9
50	4.8	234.6	117	7.3	206.7	184	5.1	215.1
51	3.9	220.1	118	7.1	205.3	185	4.6	215.4
52	4.1	213.0	119	7.1	204.7	186	4.1	218.0
53	4.3	214.0	120	7.1	204.2	187	3.9	219.9
54	4.6	214.3	121	7.3	203.9	188	4.4	215.1
55	5.0	209.6	122	7.5	203.7			
56	5.0	205.3	123	7.5	204.1			
57	5.0	203.1	124	7.1	207.2			
58	5.0	202.9	125	6.8	210.3			
59	5.2	199.2	126	6.8	212.5			
60	5.4	197.7	127	6.9	213.6			
61	5.4	197.4	128	6.9	213.8			
62	5.3	197.6	129	6.9	212.2			
63	5.0	201.0	130	6.9	210.2			
64	4.9	204.7	131	6.8	208.9			
65	4.8	208.6	132	6.8	207.9			
66	5.0	211.4	133	6.7	207.1			

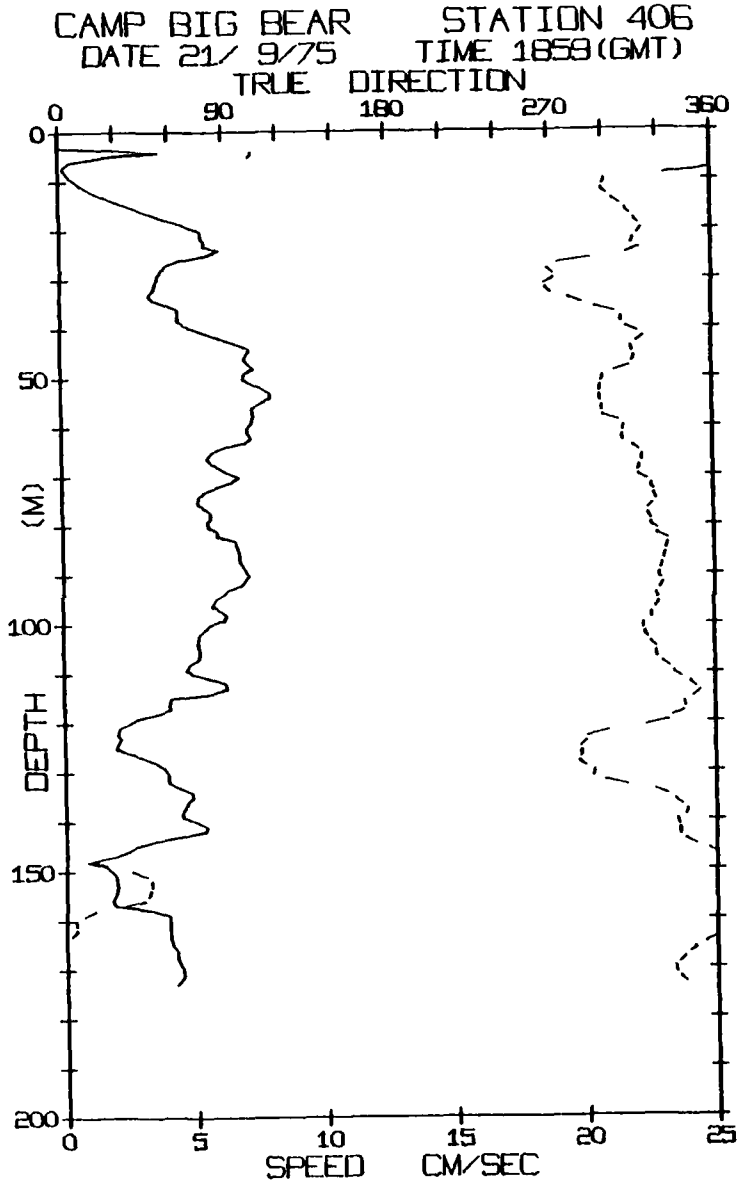
BIG BEAR STATION 402 (189M.) 19/SEP/75 1227 GMT
LAT= 73.9153N LONG= 137.5097W LTER= 2 LGER= 3
NIVEL= -2.0 EIVEL= -13.6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	11.5	278.9	134	14.0	282.2
1	0.0	999.9	68	11.3	277.7	135	13.7	281.7
2	0.0	999.9	69	11.4	277.5	136	13.1	281.9
3	0.0	999.9	70	11.7	277.9	137	12.8	282.7
4	11.1	295.4	71	11.8	277.7	138	13.1	282.8
5	10.8	297.2	72	11.8	277.2	139	13.5	282.1
6	10.4	298.7	73	11.8	277.1	140	13.9	281.5
7	9.8	300.2	74	11.7	278.3	141	14.3	280.7
8	9.3	298.4	75	11.7	281.2	142	14.5	280.5
9	9.0	295.9	76	11.7	282.3	143	14.6	280.1
10	8.9	297.7	77	11.7	281.9	144	14.6	279.4
11	8.7	300.8	78	11.7	280.9	145	14.7	279.2
12	8.4	303.8	79	11.9	280.4	146	14.9	278.6
13	8.2	304.0	80	12.2	280.2	147	15.1	278.5
14	8.2	301.1	81	12.3	279.7	148	15.1	278.2
15	7.9	297.7	82	12.5	279.2	149	15.1	278.0
16	7.4	297.3	83	12.8	278.2	150	15.0	277.6
17	7.3	300.4	84	13.1	277.2	151	14.7	276.9
18	7.3	302.1	85	13.5	276.4	152	14.3	276.3
19	7.4	301.7	86	13.9	275.6	153	13.8	275.9
20	7.5	301.8	87	14.0	276.0	154	13.4	277.0
21	7.5	301.4	88	14.0	277.2	155	12.9	277.5
22	7.7	300.4	89	13.8	279.4	156	12.8	277.5
23	7.9	298.2	90	13.8	279.9	157	12.9	277.2
24	7.9	295.7	91	13.9	279.4	158	12.8	276.8
25	8.3	288.6	92	13.8	278.6	159	12.9	275.1
26	8.7	283.8	93	13.6	278.9	160	12.9	274.9
27	9.1	280.5	94	13.2	278.8	161	13.0	275.0
28	9.2	280.0	95	12.7	278.3	162	13.2	275.0
29	9.2	281.8	96	13.0	277.2	163	13.6	274.4
30	9.0	286.6	97	13.3	275.7	164	13.7	274.0
31	9.2	290.5	98	13.6	275.3	165	13.7	274.2
32	9.8	293.0	99	14.0	275.1	166	13.9	274.3
33	10.5	295.4	100	14.4	274.7	167	14.2	273.8
34	11.1	297.8	101	14.6	274.4	168	14.3	273.7
35	11.5	298.5	102	14.8	275.4	169	14.1	274.3
36	11.7	298.0	103	15.0	276.3	170	13.7	274.9
37	11.6	297.5	104	15.0	276.6	171	13.7	275.0
38	11.5	297.0	105	14.9	276.2	172	14.3	274.6
39	11.7	298.4	106	14.8	275.9	173	14.9	273.4
40	11.8	300.0	107	14.8	276.7	174	15.3	272.5
41	11.9	300.0	108	14.9	277.7	175	15.3	272.6
42	11.8	299.4	109	15.0	278.2	176	15.1	273.3
43	11.4	297.0	110	15.0	278.7	177	15.0	273.6
44	11.0	294.6	111	15.2	278.8	178	15.1	273.3
45	10.4	294.2	112	15.2	278.4	179	15.2	273.1
46	9.9	294.5	113	15.3	278.9	180	15.3	273.0
47	9.6	295.1	114	15.4	279.0	181	15.5	272.6
48	9.5	294.7	115	15.6	278.5	182	15.7	271.9
49	9.8	292.6	116	15.8	278.1	183	15.8	271.4
50	10.0	289.7	117	15.8	277.8	184	16.0	271.0
51	10.5	287.9	118	15.6	277.7	185	15.9	271.0
52	11.0	288.2	119	15.5	278.3	186	15.8	271.6
53	11.1	288.3	120	15.4	279.0	187	15.5	272.4
54	11.2	288.9	121	15.3	279.4	188	15.2	273.2
55	11.0	289.4	122	15.2	279.7	189	15.2	273.3
56	10.9	288.3	123	15.1	280.0			
57	10.8	286.4	124	15.1	280.1			
58	10.6	286.8	125	15.0	280.1			
59	10.7	286.5	126	14.9	280.2			
60	10.9	286.2	127	14.8	280.2			
61	11.0	286.4	128	14.7	280.3			
62	11.2	286.3	129	14.8	280.4			
63	11.4	285.3	130	14.7	280.5			
64	11.4	283.7	131	14.7	280.6			
65	11.3	281.7	132	14.5	281.1			
66	11.4	280.1	133	14.3	281.7			


CAMP BIG BEAR STATION 403
DATE 20/ 9/75 TIME 535(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC


CAMP BIG BEAR STATION 404
DATE 20/ 9/75 TIME 1747(GMT)
TRUE DIRECTION
0
90
180
270
360
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC


CAMP BIG BEAR STATION 405
DATE 21/ 9/75 TIME 509(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

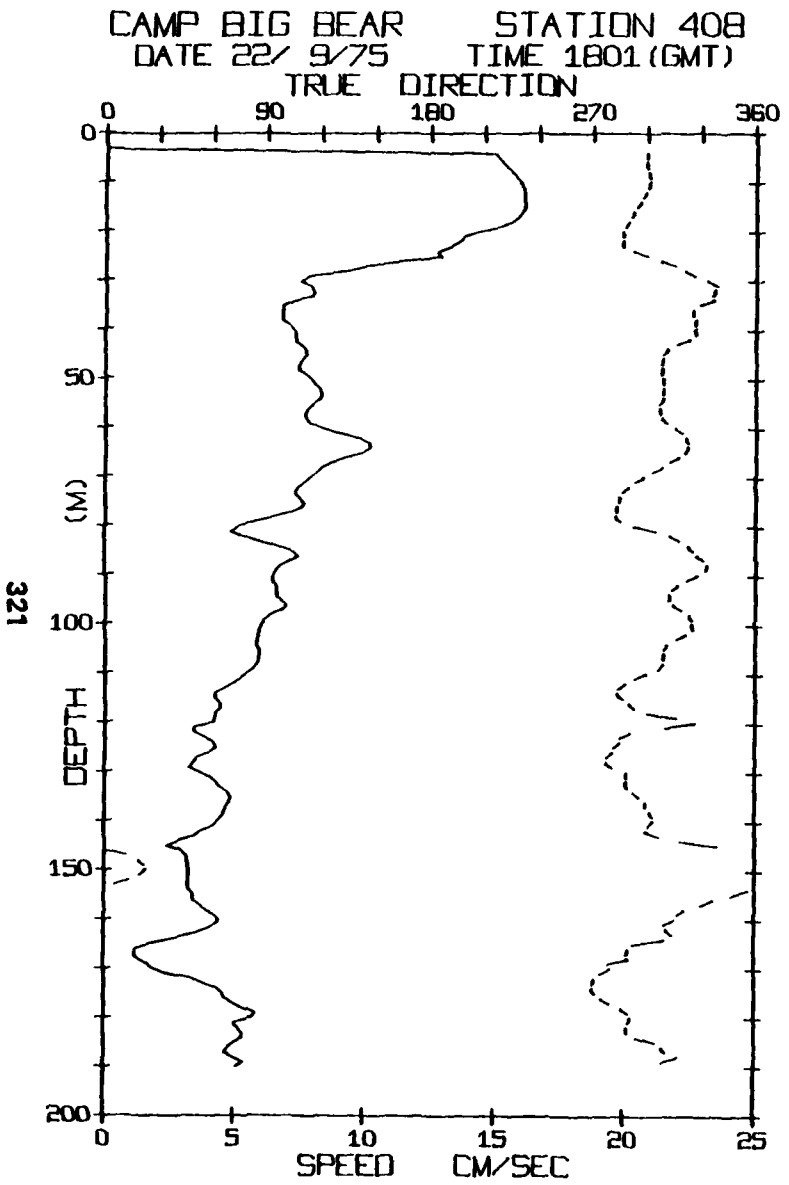

CAMP BIG BEAR STATION 406
DATE 21/ 9/75 TIME 1859(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

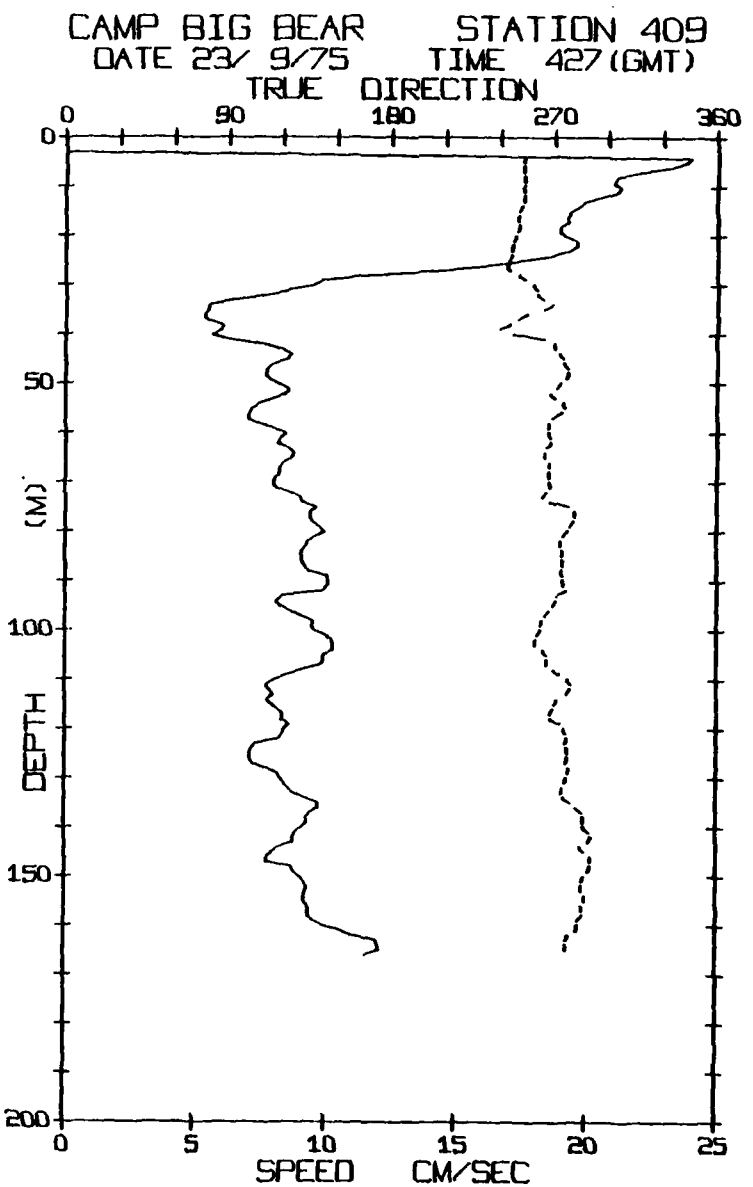
BIG BEAR STATION 405 (172M) 21/SEP/75 509 GMT
LAT= 73 8752N LONG= 137 4892W LTER= 2 LGER= 3
NIVEL= 9 1 EIVEL= 23 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	7 6	118 7	134	3 3	67 7
1	0 0	999 9	68	7 2	119 5	135	4 0	70 0
2	0 0	999 9	69	7 0	121 8	136	4 8	72 9
3	0 0	999 9	70	6 9	123 4	137	5 3	72 1
4	20 4	88 3	71	5 6	122 4	138	5 8	73 4
5	18 1	97 1	72	4 8	118 4	139	6 1	71 9
6	17 1	100 0	73	3 7	108 3	140	6 2	70 4
7	16 4	102 1	74	3 2	97 9	141	6 3	71 9
8	15 8	104 1	75	2 9	102 3	142	6 4	78 4
9	14 9	109 3	76	2 3	97 6	143	6 7	88 3
10	14 4	111 8	77	1 7	74 3	144	6 8	93 8
11	14 4	111 4	78	1 9	56 3	145	6 7	94 5
12	14 6	109 9	79	2 6	59 7	146	6 3	96 6
13	13 4	106 0	80	3 0	76 8	147	5 8	98 9
14	11 4	93 7	81	3 4	86 4	148	5 2	103 0
15	10 5	84 0	82	3 3	91 3	149	4 7	109 0
16	9 6	81 6	83	3 3	97 2	150	4 3	117 2
17	8 6	85 5	84	3 1	103 6	151	4 1	125 4
18	7 8	90 7	85	2 7	111 6	152	3 8	134 3
19	7 2	92 6	86	2 2	120 7	153	2 8	140 4
20	7 2	92 9	87	1 6	119 8	154	2 5	151 2
21	7 5	92 4	88	1 2	95 2	155	2 4	157 8
22	8 1	91 4	89	1 3	88 0	156	2 4	160 0
23	8 7	92 5	90	1 9	105 7	157	2 4	159 0
24	8 9	97 4	91	1 7	107 9	158	2 5	165 4
25	9 1	104 1	92	0 8	78 0	159	2 6	168 9
26	8 5	115 7	93	0 5	35 9	160	2 5	164 4
27	8 4	121 4	94	0 5	1 8	161	2 2	155 7
28	8 3	122 4	95	0 6	335 3	162	1 6	140 7
29	8 5	120 2	96	0 6	315 8	163	1 3	105 3
30	8 9	118 7	97	0 7	295 2	164	2 0	62 8
31	9 6	116 7	98	1 1	293 4	165	3 2	51 3
32	10 7	113 4	99	1 2	302 5	166	3 4	45 4
33	11 5	113 1	100	1 1	323 1	167	2 8	38 7
34	12 4	112 5	101	1 1	348 3	168	1 9	42 3
35	12 4	111 3	102	1 1	352 1	169	1 5	65 9
36	12 0	113 7	103	1 0	336 2	170	1 8	87 4
37	12 2	117 1	104	1 0	327 1	171	2 9	94 7
38	13 2	117 1	105	1 1	319 4	172	2 9	94 7
39	13 7	115 2	106	1 7	313 4			
40	13 8	114 6	107	2 1	311 3			
41	13 8	114 8	108	2 3	319 4			
42	13 8	115 8	109	2 1	330 8			
43	13 8	117 2	110	2 4	328 2			
44	13 8	118 5	111	3 1	325 5			
45	13 7	116 9	112	3 3	322 7			
46	13 6	118 8	113	3 4	328 6			
47	13 7	122 9	114	3 4	330 7			
48	13 4	120 4	115	3 4	331 7			
49	12 8	119 5	116	3 3	335 6			
50	12 3	121 7	117	3 3	340 9			
51	11 5	123 2	118	3 3	348 6			
52	10 7	119 5	119	3 4	349 1			
53	10 0	117 0	120	3 1	345 8			
54	9 9	116 5	121	2 8	349 1			
55	10 0	116 9	122	2 9	358 4			
56	9 9	116 9	123	3 0	5 5			
57	9 4	118 6	124	3 1	11 0			
58	8 8	120 8	125	3 0	21 0			
59	8 4	121 1	126	2 6	30 9			
60	8 3	120 7	127	1 9	34 8			
61	8 4	120 2	128	1 3	51 6			
62	8 6	119 6	129	1 4	56 8			
63	8 7	118 7	130	1 5	61 0			
64	8 7	118 6	131	1 7	69 2			
65	8 4	119 5	132	2 0	77 0			
66	7 9	120 0	133	2 5	77 2			

BIG BEAR STATION 406 (173M) 21/SEP/75 1859 GMT
LAT= 73 8636N LONG= 137 1187W LTER= 1 LGER= 1
NIVEL= 0 7 EIVEL= 18 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	5 7	320 6	134	4 9	326 2
1	0 0	999 9	68	6 0	319 1	135	4 9	332 9
2	0 0	999 9	69	6 3	317 9	136	4 7	337 2
3	0 0	999 9	70	6 8	318 5	137	4 6	340 5
4	3 8	106 6	71	6 5	323 1	138	4 5	343 5
5	1 7	105 2	72	6 0	325 3	139	4 5	342 7
6	0 4	105 8	73	5 5	326 8	140	5 0	338 5
7	0 2	38 9	74	5 2	327 5	141	5 4	339 6
8	0 3	359 2	75	5 2	328 5	142	5 4	339 9
9	0 4	334 3	76	5 4	326 1	143	4 5	339 9
10	0 7	301 2	77	5 7	323 4	144	3 4	342 5
11	1 0	300 1	78	5 7	323 4	145	2 7	348 2
12	1 3	299 3	79	5 6	325 3	146	2 4	355 6
13	1 7	302 5	80	5 6	324 9	147	1 9	359 4
14	2 2	305 6	81	5 9	328 5	148	0 9	11 8
15	2 7	309 6	82	5 9	328 3	149	1 6	22 2
16	3 2	312 5	83	6 6	334 4	150	1 8	36 7
17	3 8	315 0	84	6 7	333 9	151	2 0	44 6
18	4 3	317 3	85	6 8	333 1	152	2 0	47 0
19	4 9	319 4	86	6 8	332 4	153	2 0	47 9
20	5 4	321 0	87	6 8	331 7	154	1 9	46 4
21	5 4	319 1	88	6 9	330 8	155	1 9	45 1
22	5 5	316 8	89	7 0	329 8	156	1 8	43 1
23	5 5	315 5	90	7 2	329 0	157	1 9	31 3
24	6 1	319 4	91	7 0	330 0	158	3 4	15 7
25	5 6	313 1	92	6 8	331 2	159	4 0	10 7
26	4 6	293 1	93	6 3	329 1	160	4 0	5 6
27	4 1	274 8	94	6 1	327 6	161	4 0	6 0
28	3 9	269 4	95	5 9	329 0	162	4 0	5 8
29	3 7	272 0	96	5 7	329 7	163	4 0	3 2
30	3 7	272 6	97	6 0	327 2	164	4 1	359 5
31	3 6	267 6	98	6 3	325 2	165	4 1	353 7
32	3 6	268 6	99	6 2	325 5	166	4 2	348 0
33	3 4	271 1	100	5 6	320 6	167	4 2	344 8
34	3 6	280 6	101	5 4	320 1	168	4 3	341 6
35	4 1	288 1	102	5 2	321 4	169	4 4	338 9
36	4 5	295 5	103	5 2	323 2	170	4 5	336 7
37	4 5	306 3	104	5 2	325 0	171	4 5	337 6
38	4 5	309 7	105	5 3	327 8	172	4 4	339 5
39	4 7	310 0	106	5 3	327 7	173	4 2	342 6
40	5 2	312 2	107	5 2	327 8			
41	5 7	316 0	108	4 8	330 9			
42	6 2	321 6	109	4 7	335 0			
43	6 7	318 5	110	5 0	336 9			
44	7 3	315 6	111	5 7	341 4			
45	7 2	316 2	112	6 2	346 2			
46	7 1	316 9	113	6 3	349 3			
47	7 2	315 9	114	5 7	351 3			
48	7 4	313 9	115	4 1	347 9			
49	7 1	305 7	116	4 0	343 3			
50	7 0	299 5	117	4 1	343 3			
51	7 3	298 4	118	3 6	342 2			
52	7 7	297 8	119	2 8	336 0			
53	8 0	297 3	120	2 5	333 5			
54	8 0	297 4	121	2 1	321 0			
55	7 7	298 3	122	2 0	300 6			
56	7 3	299 1	123	2 2	289 2			
57	7 4	299 2	124	2 1	288 2			
58	7 3	299 5	125	2 0	284 8			
59	7 3	307 8	126	2 5	285 7			
60	7 1	310 4	127	3 0	284 7			
61	7 2	309 9	128	3 5	283 8			
62	7 3	309 4	129	3 8	288 0			
63	7 1	310 3	130	4 0	292 3			
64	6 2	315 3	131	4 0	292 1			
65	5 8	319 0	132	4 0	298 6			
66	5 6	320 6	133	4 3	310 5			


CAMP BIG BEAR STATION 408
DATE 22/ 9/75 TIME 1801(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

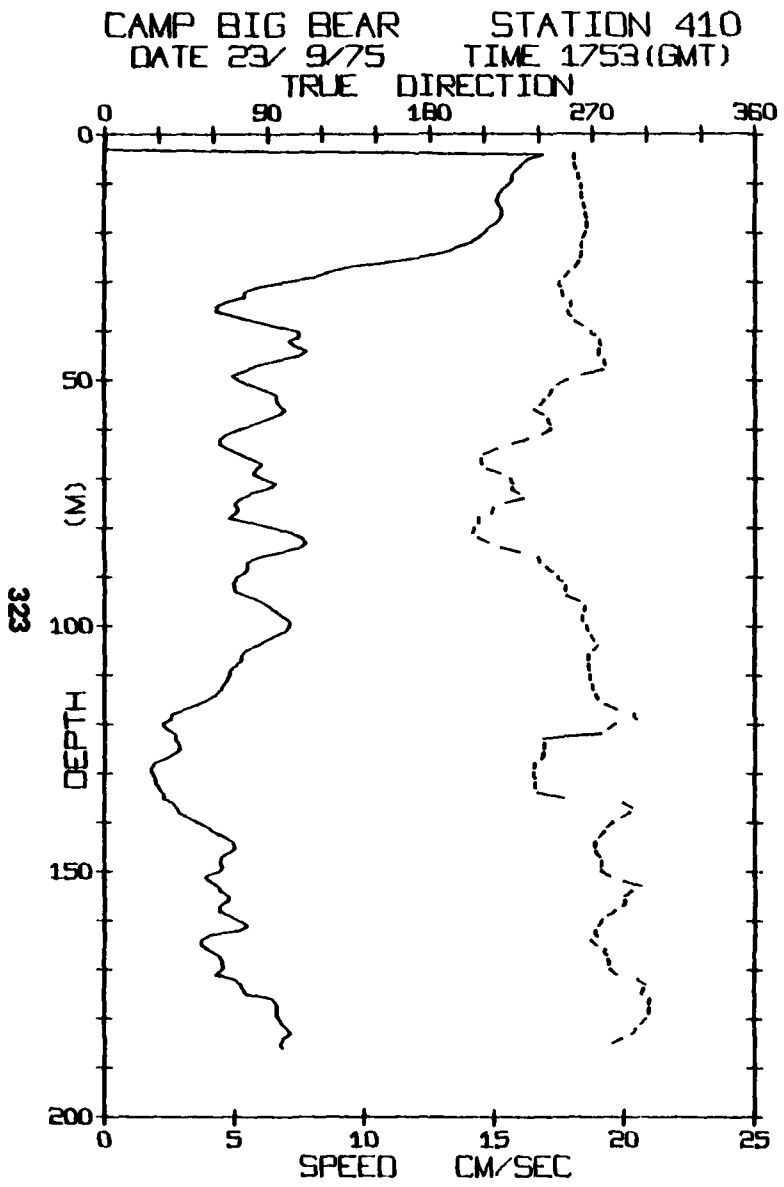

CAMP BIG BEAR STATION 409
DATE 23/ 9/75 TIME 427(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

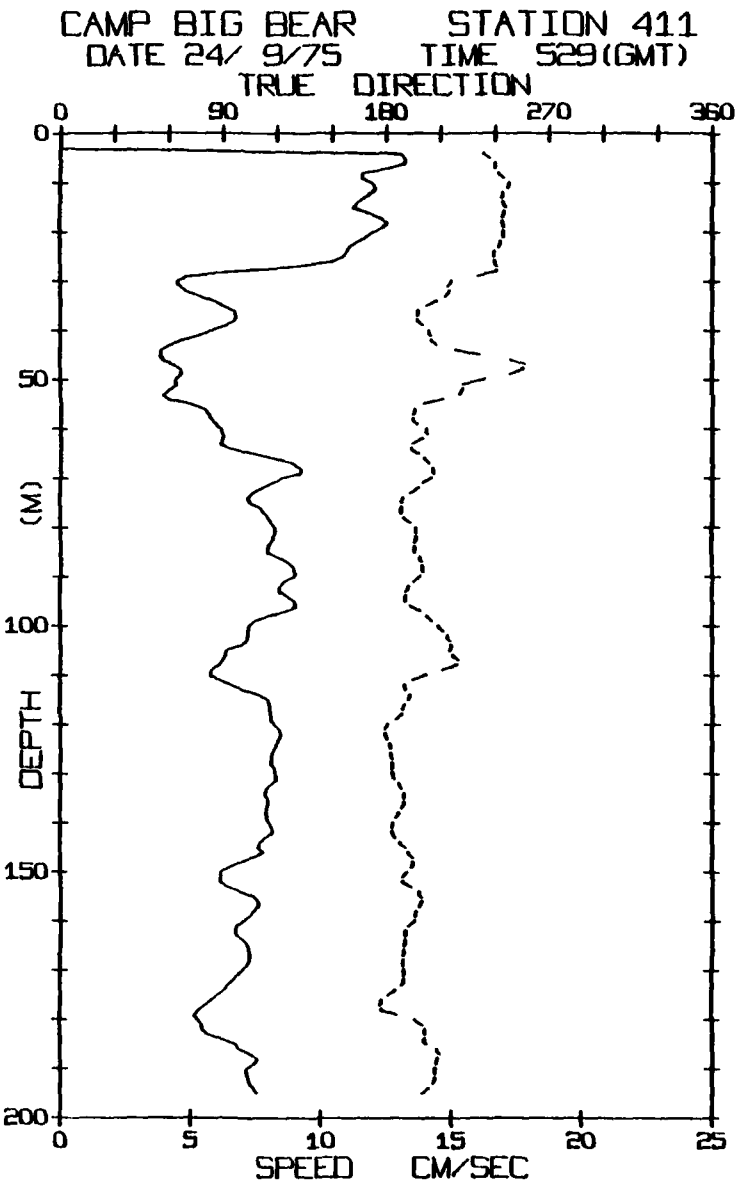
BIG BEAR STATION 408 (190M.) 22/SEP/75 1801 GMT
LAT= 73.8055N LONG= 136.7953W LTER= 1 LGER= 2
NIVEL= 5.9 EIVEL= -11.8 NVER= 0. EVER= 0.

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.7	312.4	134	4.7	293.1
1	0.0	999.9	68	8.3	307.5	135	4.9	296.3
2	0.0	999.9	69	8.1	302.4	136	4.8	299.5
3	0.0	999.9	70	7.9	298.0	137	4.7	299.4
4	15.0	299.1	71	7.7	293.7	138	4.6	302.2
5	15.2	298.9	72	7.4	289.8	139	4.5	304.1
6	15.3	299.0	73	7.3	286.2	140	4.3	303.2
7	15.5	299.6	74	7.5	284.5	141	4.2	300.6
8	15.7	300.5	75	7.7	283.8	142	3.7	299.3
9	15.9	301.2	76	7.5	282.8	143	3.5	307.2
10	16.0	300.9	77	7.2	282.4	144	2.9	319.1
11	16.1	300.1	78	6.6	282.2	145	2.4	339.4
12	16.2	298.9	79	5.8	285.8	146	3.0	0.2
13	16.1	297.4	80	5.1	292.8	147	3.2	12.4
14	16.1	295.9	81	4.8	304.6	148	3.2	19.4
15	16.1	294.1	82	5.3	312.7	149	3.3	22.8
16	16.0	292.2	83	5.8	318.2	150	3.3	22.8
17	15.8	290.6	84	6.6	322.9	151	3.2	19.1
18	15.6	289.1	85	7.2	325.6	152	3.2	14.0
19	15.1	287.4	86	7.5	327.9	153	3.2	5.6
20	14.3	285.9	87	7.1	331.6	154	3.3	356.4
21	13.7	285.8	88	6.7	333.0	155	3.5	347.2
22	13.5	285.9	89	6.5	331.7	156	3.4	336.6
23	13.2	286.8	90	6.4	327.7	157	3.7	330.1
24	12.8	292.2	91	6.4	321.8	158	3.9	320.5
25	12.9	300.2	92	6.6	317.0	159	4.2	317.4
26	11.4	307.6	93	6.6	313.6	160	4.4	315.5
27	10.0	315.8	94	6.6	312.1	161	4.3	309.7
28	9.3	320.8	95	6.8	312.4	162	4.0	311.6
29	7.8	326.5	96	7.0	314.6	163	3.4	314.9
30	7.5	333.4	97	6.8	318.9	164	2.6	310.1
31	7.9	338.5	98	6.3	323.3	165	1.8	292.7
32	8.0	336.8	99	6.1	325.3	166	1.2	290.0
33	7.9	335.8	100	6.0	325.7	167	1.2	289.2
34	7.3	336.0	101	5.9	324.9	168	1.4	290.3
35	6.8	328.5	102	5.9	321.3	169	1.7	279.1
36	6.8	324.8	103	5.8	316.4	170	1.9	280.3
37	6.8	324.8	104	5.8	311.3	171	2.4	274.8
38	6.9	326.4	105	5.9	309.4	172	3.4	271.3
39	7.2	326.9	106	6.0	309.0	173	3.9	269.9
40	7.3	326.9	107	5.9	309.0	174	4.4	270.3
41	7.3	327.4	108	5.8	308.2	175	4.6	272.3
42	7.3	323.4	109	5.7	305.9	176	4.7	275.4
43	7.6	316.5	110	5.4	299.6	177	5.0	280.4
44	7.8	311.5	111	5.2	293.3	178	5.3	286.4
45	7.7	308.9	112	4.9	288.0	179	5.8	290.5
46	7.6	308.2	113	4.6	284.2	180	5.7	291.7
47	7.4	307.4	114	4.2	283.7	181	5.0	290.2
48	7.5	308.0	115	4.3	286.9	182	5.2	289.2
49	7.7	308.2	116	4.5	290.2	183	5.3	290.5
50	8.0	309.1	117	4.4	293.3	184	5.3	295.0
51	8.1	309.4	118	4.2	300.5	185	5.0	305.4
52	8.3	308.9	119	4.2	316.7	186	4.8	309.1
53	8.4	308.6	120	4.2	326.8	187	4.6	311.7
54	8.2	308.2	121	3.4	310.1	188	5.0	317.3
55	8.0	306.5	122	3.5	290.5	189	5.4	308.9
56	7.8	307.0	123	3.9	284.9	190	5.1	303.3
57	7.7	307.7	124	4.2	284.4			
58	7.8	308.8	125	4.3	281.6			
59	7.9	311.1	126	4.0	280.6			
60	8.4	315.4	127	3.6	277.7			
61	9.0	319.2	128	3.4	277.0			
62	9.8	321.6	129	3.3	281.2			
63	10.2	322.8	130	3.6	288.8			
64	10.2	322.0	131	4.1	289.5			
65	9.8	320.5	132	4.3	288.5			
66	9.2	317.3	133	4.5	290.0			

BIG BEAR STATION 409 (186M.) 23/SEP/75 427 GMT
LAT= 73.7916N LONG= 136.8906W LTER= 23 LGER= 48
NIVEL= -15.6 EIVEL= -25.9 NVER= 0. EVER= 1

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	8.2	267.5	134	9.2	275.8
1	0.0	999.9	68	8.2	266.7	135	9.8	279.8
2	0.0	999.9	69	8.0	267.8	136	9.8	283.2
3	0.0	999.9	70	8.0	268.2	137	9.4	286.6
4	24.0	252.4	71	8.2	267.6	138	9.3	287.0
5	23.7	252.0	72	8.6	265.3	139	9.3	286.3
6	23.1	252.2	73	9.0	263.2	140	9.1	287.3
7	22.0	252.7	74	9.1	267.8	141	8.8	290.6
8	21.1	253.4	75	9.7	278.8	142	8.8	290.7
9	21.0	253.3	76	9.4	281.4	143	8.8	289.2
10	21.3	252.4	77	9.4	281.2	144	8.2	284.7
11	21.1	252.9	78	9.6	280.1	145	8.0	287.4
12	20.5	253.4	79	9.8	278.2	146	7.8	290.6
13	19.9	252.7	80	10.0	276.9	147	7.8	290.7
14	19.7	251.3	81	9.6	274.8	148	8.7	290.3
15	19.4	250.1	82	9.3	273.3	149	8.9	289.1
16	19.2	249.4	83	9.2	273.8	150	9.1	286.8
17	19.3	249.6	84	9.1	274.7	151	9.2	285.3
18	19.0	250.1	85	9.1	274.7	152	9.3	285.0
19	18.9	249.0	86	9.1	274.7	153	9.2	286.4
20	19.2	247.7	87	9.2	274.2	154	9.2	287.8
21	19.6	246.7	88	9.4	273.3	155	9.2	287.3
22	19.6	246.3	89	10.1	274.9	156	9.4	285.4
23	19.3	245.9	90	10.1	274.6	157	9.4	285.7
24	18.6	245.5	91	10.1	275.3	158	9.4	285.2
25	17.4	244.1	92	9.8	277.0	159	9.6	283.3
26	16.2	243.5	93	8.3	271.0	160	10.0	283.9
27	14.4	245.2	94	8.1	270.4	161	10.7	282.5
28	11.6	250.3	95	8.3	269.1	162	11.1	278.7
29	9.8	254.2	96	8.6	267.2	163	12.0	277.3
30	9.4	258.2	97	9.1	264.8	164	12.1	277.0
31	8.6	260.2	98	9.5	262.7	165	12.1	277.7
32	7.7	260.6	99	9.5	262.8	166	11.6	273.4
33	6.3	264.2	100	9.6	262.2			
34	5.5	268.6	101	10.1	260.6			
35	5.4	263.8	102	10.3	259.7			
36	5.3	254.4	103	10.4	259.4			
37	5.5	249.6	104	10.3	264.2			
38	6.1	245.0	105	9.9	266.2			
39	5.9	239.2	106	9.9	266.0			
40	5.6	247.2	107	9.8	266.8			
41	6.3	264.6	108	9.1	270.2			
42	7.7	270.6	109	8.5	274.1			
43	8.4	271.3	110	8.1	277.8			
44	8.7	273.1	111	7.9	280.2			
45	8.5	275.3	112	7.9	278.8			
46	7.9	275.9	113	8.0	276.9			
47	7.7	277.8	114	7.9	271.6			
48	7.7	278.0	115	7.9	270.1			
49	7.9	276.2	116	8.2	268.8			
50	8.2	273.5	117	8.4	267.6			
51	8.6	271.0	118	8.3	268.4			
52	8.4	267.9	119	8.6	274.0			
53	7.9	270.7	120	8.4	275.8			
54	7.4	274.8	121	8.3	276.9			
55	7.1	276.4	122	8.2	277.9			
56	7.0	274.0	123	7.3	276.2			
57	7.0	269.2	124	7.1	277.8			
58	7.4	266.5	125	7.1	278.2			
59	8.0	266.2	126	7.1	277.4			
60	8.5	267.1	127	7.2	276.5			
61	8.2	268.2	128	7.8	278.5			
62	8.1	268.4	129	8.2	278.8			
63	8.6	265.4	130	8.3	277.3			
64	8.8	264.2	131	8.5	275.8			
65	8.7	265.1	132	8.6	274.7			
66	8.3	267.3	133	8.8	274.4			


CAMP BIG BEAR STATION 410
DATE 23/ 9/75 TIME 1753(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

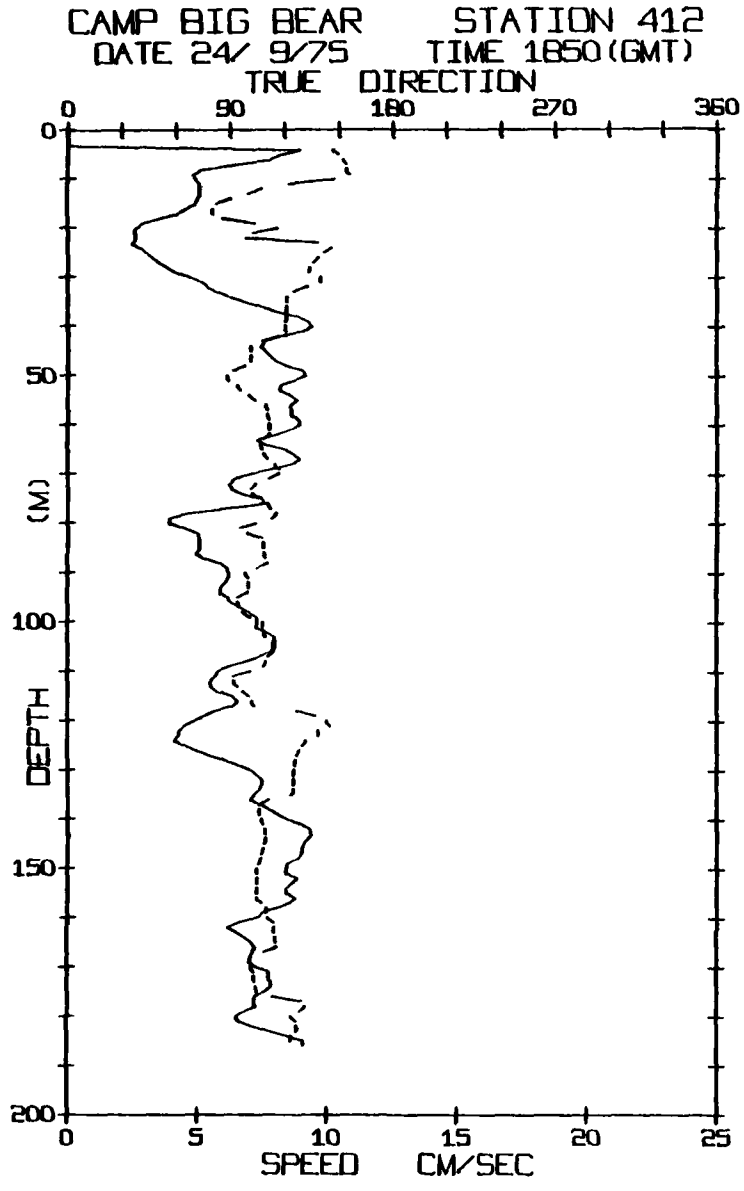

CAMP BIG BEAR STATION 411
DATE 24/ 9/75 TIME 529(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

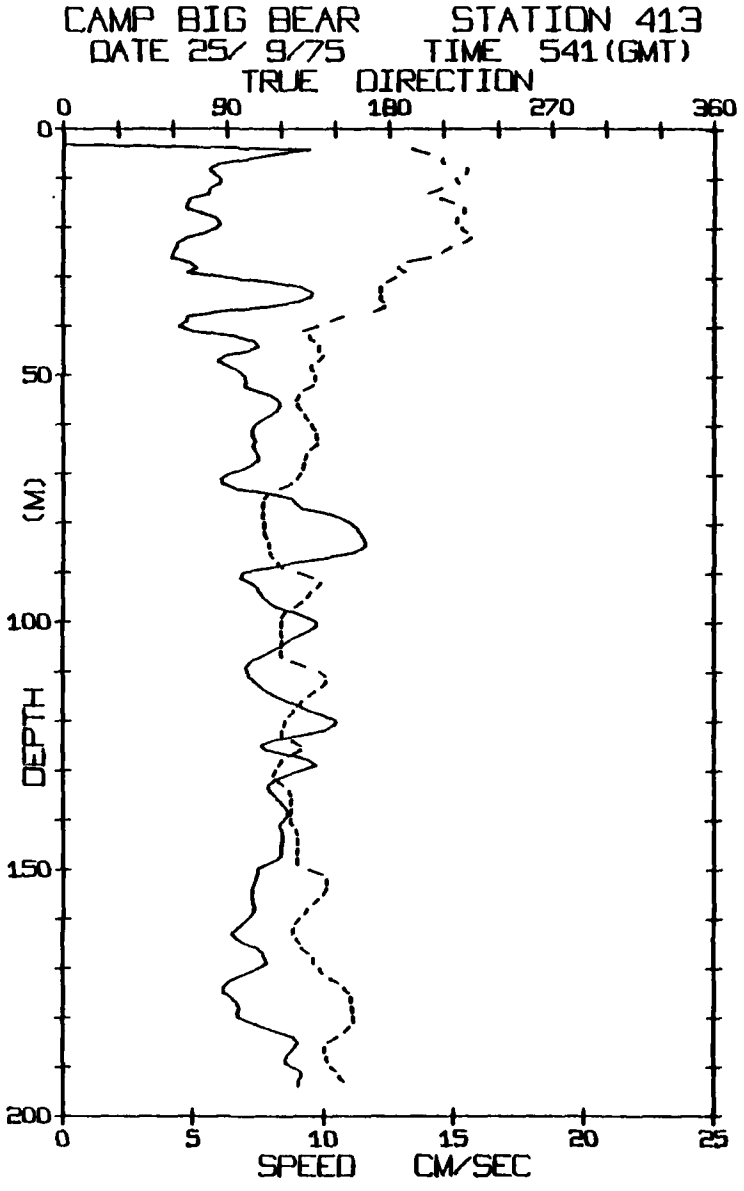
BIG BEAR STATION 410 (116M) 24/SEP/75 1753 GMT
LAT= 73.7664N LONG= 137.0603W LIEP= 5 LGER= 4
NIVEL= -5.9 EIVEL= -18.0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	6.1	209.5	134	2.3	240.1
1	0.0	999.9	68	5.8	212.5	135	2.3	254.7
2	0.0	999.9	69	5.7	219.5	136	2.7	287.4
3	0.0	999.9	70	6.1	225.0	137	2.8	292.8
4	16.9	259.9	71	6.6	226.6	138	2.9	290.8
5	16.3	260.4	72	6.3	225.7	139	3.2	286.2
6	16.0	260.3	73	5.6	229.7	140	3.6	281.6
7	15.8	261.1	74	5.2	232.2	141	4.0	277.9
8	15.6	262.2	75	5.0	222.0	142	4.3	276.3
9	15.7	262.8	76	5.2	215.3	143	4.6	273.6
10	15.5	264.0	77	5.0	213.9	144	5.0	271.6
11	15.3	264.4	78	4.8	207.4	145	5.1	271.2
12	15.2	264.4	79	5.7	206.7	146	4.9	272.4
13	15.1	264.7	80	6.5	204.6	147	4.5	274.7
14	15.2	265.5	81	7.2	203.9	148	4.4	275.3
15	15.3	266.3	82	7.6	207.4	149	4.5	274.5
16	15.3	266.9	83	7.8	213.4	150	4.4	275.4
17	15.2	267.4	84	7.6	219.9	151	3.9	280.2
18	15.1	267.7	85	6.8	230.4	152	4.1	287.7
19	14.8	267.0	86	5.9	240.5	153	4.4	297.5
20	14.6	266.2	87	5.5	241.5	154	4.5	291.4
21	14.4	264.5	88	5.5	244.9	155	4.8	287.6
22	14.0	263.7	89	5.4	248.6	156	4.7	288.2
23	13.5	263.9	90	5.1	251.4	157	4.4	286.7
24	13.0	264.0	91	5.0	253.8	158	4.4	282.5
25	12.2	263.3	92	5.0	255.3	159	4.8	278.9
26	10.9	262.2	93	5.1	256.0	160	5.2	275.2
27	9.3	260.3	94	5.6	256.7	161	5.5	272.8
28	8.6	257.0	95	6.0	263.4	162	5.2	271.0
29	8.1	254.6	96	6.4	266.5	163	4.1	272.7
30	7.0	251.7	97	6.6	265.7	164	3.7	269.0
31	5.9	252.8	98	6.9	264.4	165	3.7	272.7
32	5.4	253.7	99	7.1	265.2	166	4.0	276.9
33	5.4	254.6	100	7.1	267.3	167	4.4	279.0
34	4.7	258.3	101	7.0	268.4	168	4.6	279.6
35	4.3	257.6	102	6.6	270.0	169	4.6	279.8
36	4.3	256.3	103	6.2	271.8	170	4.5	280.8
37	5.1	258.7	104	5.9	273.5	171	4.3	284.1
38	5.8	260.7	105	5.4	270.3	172	5.0	295.5
39	6.6	265.5	106	5.2	268.0	173	5.3	300.0
40	7.5	269.4	107	5.2	267.8	174	5.4	298.5
41	7.5	272.2	108	5.1	268.4	175	5.5	297.1
42	7.1	274.3	109	4.8	269.1	176	6.5	301.5
43	7.4	275.3	110	4.8	269.4	177	6.7	301.7
44	7.8	273.7	111	4.7	269.8	178	6.6	301.8
45	7.5	274.4	112	4.6	270.4	179	6.6	301.7
46	6.6	277.2	113	4.5	271.2	180	6.7	299.5
47	5.9	278.1	114	4.3	272.4	181	6.9	297.0
48	5.4	276.1	115	4.0	274.1	182	7.1	294.4
49	4.9	264.1	116	3.6	277.7	183	7.2	291.7
50	5.2	256.3	117	3.1	284.2	184	6.9	286.0
51	5.6	250.7	118	2.6	293.6	185	6.7	280.9
52	6.2	247.8	119	2.6	294.7	186	6.9	280.0
53	6.7	246.1	120	2.6	282.4			
54	6.6	243.7	121	2.4	278.8			
55	6.8	241.2	122	2.7	274.4			
56	7.0	237.8	123	2.8	243.0			
57	6.7	243.0	124	2.9	244.0			
58	6.2	245.6	125	2.9	244.0			
59	5.7	247.4	126	2.7	242.8			
60	5.1	246.7	127	2.4	241.6			
61	4.7	242.7	128	1.9	238.0			
62	4.4	234.5	129	1.8	237.1			
63	4.5	225.0	130	1.9	237.8			
64	4.8	216.9	131	2.0	238.8			
65	5.2	210.0	132	2.0	238.6			
66	5.7	208.4	133	2.1	239.1			

BIG BEAR STATION 411 (195M) 24/SEP/75 529 GMT
LAT= 71.7332N LONG= 137.0148W LIEP= 0 LGER= 0
NIVEL= -12.0 EIVEL= -1.7 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.0	204.1	134	7.8	190.4
1	0.0	999.9	68	9.2	205.6	135	8.0	190.7
2	0.0	999.9	69	9.2	206.5	136	8.0	190.0
3	0.0	999.9	70	8.5	204.4	137	7.9	188.5
4	13.1	233.6	71	8.1	200.1	138	7.9	186.7
5	13.3	237.2	72	7.7	197.3	139	7.9	184.9
6	13.2	239.9	73	7.4	193.6	140	8.0	183.5
7	12.6	239.8	74	7.2	189.2	141	8.2	183.0
8	11.6	241.7	75	7.3	187.6	142	8.2	183.5
9	11.6	245.3	76	7.7	187.7	143	7.9	185.5
10	12.0	247.4	77	7.8	188.0	144	7.7	188.0
11	12.1	246.8	78	8.0	189.7	145	7.6	191.2
12	11.9	243.9	79	8.1	193.5	146	7.8	192.5
13	11.6	243.2	80	8.3	196.5	147	7.4	195.1
14	11.4	244.6	81	8.2	197.2	148	6.9	195.2
15	11.2	246.5	82	8.1	196.4	149	6.5	193.9
16	11.9	245.0	83	8.0	195.3	150	6.2	191.8
17	12.3	244.2	84	7.9	195.3	151	6.1	188.9
18	12.6	244.4	85	8.0	195.9	152	6.2	188.9
19	12.4	245.2	86	8.4	198.4	153	6.4	193.8
20	11.9	244.4	87	8.7	199.7	154	6.9	198.0
21	11.7	244.2	88	9.0	200.2	155	7.4	199.8
22	11.4	242.9	89	9.0	199.8	156	7.6	199.6
23	11.1	241.5	90	8.9	198.0	157	7.6	198.0
24	10.9	239.4	91	8.6	194.9	158	7.4	196.5
25	10.8	239.2	92	8.4	192.3	159	7.2	195.8
26	10.4	239.9	93	8.4	190.8	160	7.0	195.2
27	8.8	241.2	94	8.7	190.5	161	6.7	191.9
28	6.6	241.2	95	9.0	191.2	162	6.7	190.4
29	4.8	230.1	96	9.1	194.0	163	6.8	190.5
30	4.5	215.8	97	8.7	199.1	164	7.1	190.3
31	4.6	213.8	98	8.0	202.5	165	7.3	189.8
32	4.9	215.0	99	7.4	205.7	166	7.3	189.5
33	5.4	219.2	100	7.2	209.0	167	7.3	189.3
34	5.9	207.5	101	7.2	211.8	168	7.2	189.6
35	6.3	202.1	102	7.2	213.9	169	7.1	190.1
36	6.7	197.7	103	7.1	215.5	170	7.0	190.6
37	6.8	196.8	104	6.9	216.2	171	6.8	190.6
38	6.6	197.5	105	6.3	214.8	172	6.6	190.7
39	6.3	200.8	106	6.3	217.0	173	6.4	189.5
40	5.8	203.2	107	6.2	220.5	174	6.3	185.1
41	5.3	204.9	108	6.1	219.0	175	6.1	181.1
42	4.6	205.1	109	5.8	211.3	176	5.8	177.5
43	4.2	208.5	110	5.8	202.2	177	5.6	176.3
44	3.8	218.0	111	6.1	194.7	178	5.3	177.8
45	3.8	232.0	112	6.6	190.6	179	5.1	180.2
46	4.0	248.7	113	7.1	191.5	180	5.3	196.3
47	4.4	256.8	114	7.6	193.7	181	5.5	200.5
48	4.7	255.1	115	8.0	192.4	182	5.5	201.8
49	4.6	248.1	116	8.1	190.3	183	5.7	201.5
50	4.4	234.5	117	8.1	189.0	184	6.2	200.6
51	4.5	222.3	118	8.1	188.3	185	6.7	203.0
52	4.2	221.9	119	8.1	185.2	186	6.9	208.2
53	4.0	220.5	120	8.2	180.7	187	7.3	210.8
54	4.2	210.7	121	8.4	178.8	188	7.6	207.9
55	5.0	200.3	122	8.5	179.5	189	7.4	207.2
56	5.6	195.8	123	8.4	181.1	190	7.1	206.8
57	5.7	194.5	124	8.3	182.2	191	7.2	207.4
58	5.8	194.7	125	8.2	182.7	192	7.2	207.0
59	6.0	197.3	126	8.1	183.0	193	7.3	205.7
60	6.2	202.2	127	8.1	183.6	194	7.5	203.4
61	6.3	202.7	128	8.1	183.3	195	7.6	199.6
62	6.2	199.7	129	8.3	183.4			
63	6.1	194.1	130	8.3	184.0			
64	6.5	193.6	131	8.3	184.9			
65	7.4	197.7	132	8.1	186.9			
66	8.3	201.5	133	7.9	188.9			


CAMP BIG BEAR STATION 412
DATE 24/ 9/75 TIME 1850(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

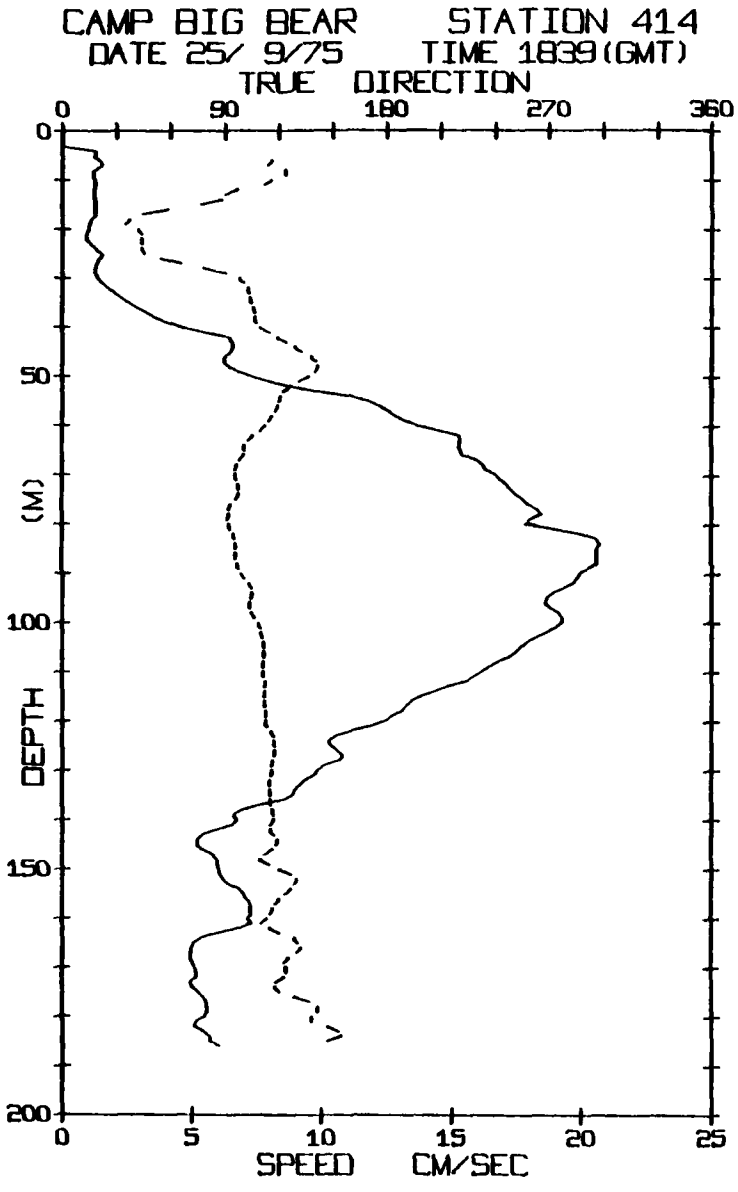

CAMP BIG BEAR STATION 413
DATE 25/ 9/75 TIME 541(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

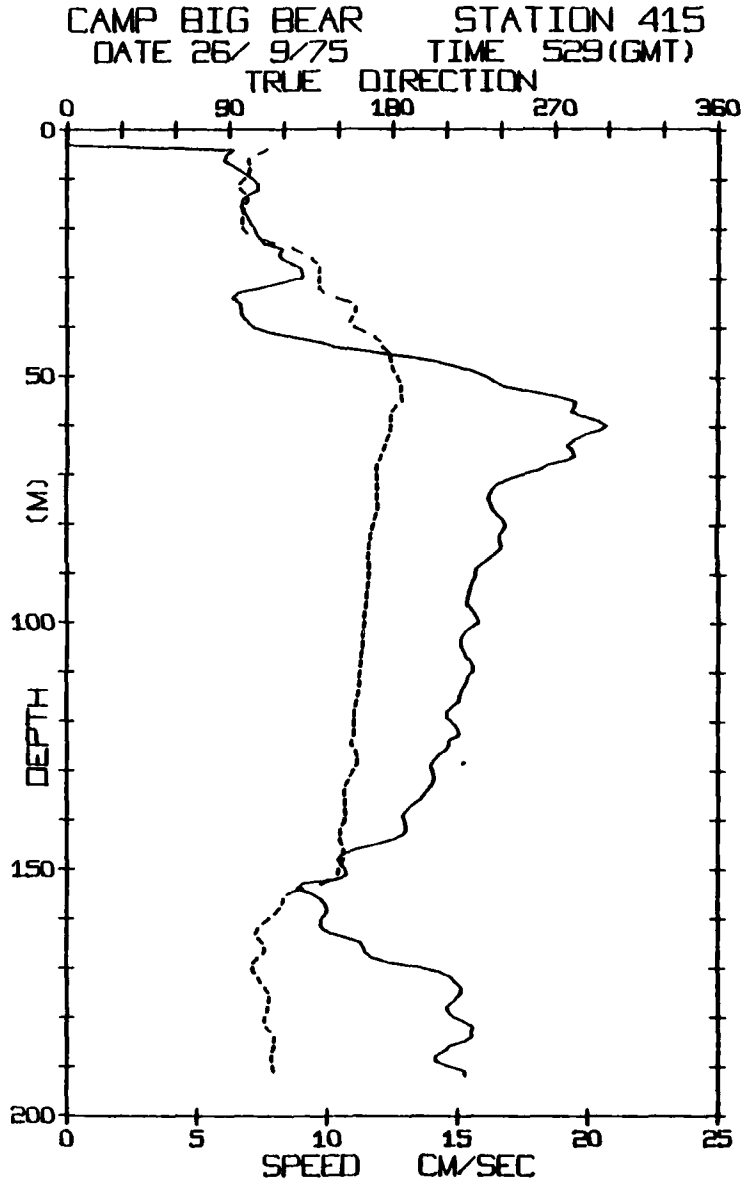
BIG BEAR STATION 412 (186M) 24/SEP/75 1850 GMT
LAT= 73.6896N LONG= 136.7904W LTER= 0 LGER= 0
NIVEL= -11.0 EIVEL= 20.4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	9.0	111.4	134	7.4	126.2
1	0.0	999.9	68	8.6	115.0	135	7.2	124.3
2	0.0	999.9	69	7.9	117.5	136	7.0	111.7
3	0.0	999.9	70	7.0	117.0	137	7.5	106.5
4	9.0	146.6	71	6.4	111.5	138	7.8	106.8
5	8.1	149.9	72	6.3	104.2	139	8.1	107.4
6	7.7	152.6	73	6.3	101.3	140	8.5	108.3
7	6.4	154.5	74	6.7	102.6	141	9.1	109.4
8	5.1	154.2	75	7.5	108.0	142	9.4	110.3
9	4.8	156.2	76	7.7	111.5	143	9.4	110.2
10	4.9	147.2	77	6.2	112.9	144	9.3	109.6
11	5.1	122.2	78	4.7	115.8	145	9.1	108.9
12	5.0	106.8	79	3.9	113.2	146	9.0	108.2
13	5.0	99.7	80	4.0	104.5	147	9.0	107.6
14	4.9	90.0	81	4.5	95.3	148	8.9	107.0
15	4.9	81.9	82	5.0	99.8	149	8.5	105.9
16	4.5	79.8	83	5.1	108.5	150	8.4	104.9
17	4.2	79.6	84	5.1	109.1	151	8.4	104.6
18	3.5	85.7	85	5.1	108.4	152	8.9	104.9
19	2.8	103.8	86	4.9	109.2	153	8.7	105.2
20	2.6	115.9	87	5.3	110.6	154	8.4	105.2
21	2.6	102.6	88	5.9	111.5	155	8.5	105.1
22	2.6	98.7	89	6.2	105.4	156	8.8	105.1
23	2.5	139.0	90	6.3	99.1	157	8.6	108.2
24	2.9	146.3	91	6.2	100.9	158	8.1	110.7
25	3.1	142.0	92	6.1	100.9	159	7.5	109.6
26	3.3	138.6	93	5.9	100.4	160	7.3	110.8
27	3.6	136.2	94	5.9	99.7	161	6.6	114.6
28	3.9	134.2	95	6.2	94.8	162	6.2	114.7
29	4.2	133.5	96	6.3	94.5	163	6.5	115.4
30	4.8	140.1	97	6.7	96.2	164	6.9	115.9
31	5.3	140.7	98	7.1	97.7	165	7.1	116.2
32	5.5	132.8	99	7.3	101.6	166	7.3	116.6
33	5.8	124.8	100	7.3	108.7	167	7.1	108.9
34	6.3	121.4	101	7.2	108.2	168	7.0	101.3
35	6.9	121.3	102	7.7	109.6	169	7.0	100.7
36	7.5	121.2	103	8.0	110.5	170	7.3	102.1
37	8.1	121.1	104	8.0	114.0	171	7.8	103.7
38	8.9	121.0	105	8.0	114.6	172	7.8	103.8
39	9.3	120.6	106	7.8	114.3	173	7.9	104.6
40	9.5	120.4	107	7.4	111.1	174	7.8	105.1
41	9.1	120.2	108	6.9	109.8	175	7.6	105.5
42	8.2	116.5	109	6.3	108.6	176	7.2	113.9
43	7.6	107.4	110	5.8	101.4	177	7.2	130.8
44	7.4	101.2	111	5.7	92.3	178	7.3	132.3
45	7.7	101.4	112	5.5	92.3	179	6.9	128.9
46	7.8	101.9	113	5.5	94.6	180	6.5	124.2
47	8.1	101.5	114	5.8	97.6	181	6.6	127.9
48	8.5	98.2	115	6.4	101.2	182	7.1	127.9
49	9.1	91.8	116	6.6	102.5	183	7.7	126.7
50	9.2	88.1	117	6.4	104.5	184	8.4	123.9
51	9.7	89.4	118	5.7	127.5	185	9.1	123.2
52	8.2	94.4	119	5.3	138.5	186	9.1	123.2
53	8.2	96.2	120	4.9	144.1			
54	8.6	100.8	121	4.5	146.2			
55	8.9	104.7	122	4.3	139.2			
56	8.6	110.4	123	4.3	139.6			
57	8.7	111.2	124	4.1	132.6			
58	8.7	111.5	125	4.5	130.8			
59	8.9	112.0	126	5.0	128.8			
60	9.0	112.2	127	5.5	127.2			
61	8.6	112.0	128	6.1	126.3			
62	8.0	111.4	129	6.6	124.0			
63	7.3	108.2	130	7.1	125.5			
64	7.6	106.9	131	7.4	125.6			
65	8.4	108.0	132	7.5	125.7			
66	8.7	109.2	133	7.5	126.0			

BIG BEAR STATION 413 (194M) 25/SEP/75 541 GMT
LAT= 73.6400N LONG= 136.5921W LTER= 0 LGER= 0
NIVEL= -13.0 EIVEL= 7.6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0.0	999.9	67	7.5	133.2	134	7.9	125.2
1	0.0	999.9	68	7.3	132.4	135	8.1	126.2
2	0.0	999.9	69	6.9	132.0	136	8.3	126.6
3	0.0	999.9	70	6.4	130.8	137	8.5	126.2
4	9.5	192.9	71	6.0	128.9	138	8.6	125.7
5	8.1	202.0	72	6.1	125.7	139	8.6	125.6
6	7.1	209.6	73	6.6	119.5	140	8.5	126.3
7	5.9	210.8	74	8.0	113.0	141	8.3	127.4
8	5.6	223.0	75	8.8	110.8	142	8.4	128.9
9	5.8	222.0	76	9.0	110.2	143	8.5	129.8
10	6.0	216.9	77	9.2	110.6	144	8.4	129.9
11	6.0	218.7	78	10.2	110.3	145	8.4	129.9
12	5.6	208.5	79	10.7	110.9	146	8.4	130.0
13	5.6	201.9	80	11.1	111.4	147	8.4	130.0
14	4.9	208.4	81	11.3	111.4	148	8.2	129.5
15	4.7	216.2	82	11.4	111.6	149	7.9	129.5
16	4.8	221.9	83	11.6	112.9	150	7.4	135.8
17	5.4	222.0	84	11.7	114.0	151	7.4	143.8
18	5.9	217.8	85	11.5	114.4	152	7.4	146.2
19	6.1	216.9	86	11.1	115.0	153	7.3	146.6
20	5.9	220.4	87	10.2	116.1	154	7.2	145.2
21	5.4	223.5	88	8.9	118.9	155	7.2	143.4
22	4.7	225.6	89	8.0	121.9	156	7.3	140.7
23	4.4	221.6	90	6.9	130.3	157	7.3	137.9
24	4.3	213.7	91	6.8	138.4	158	7.3	134.8
25	4.2	209.2	92	7.2	142.4	159	7.2	132.7
26	4.1	202.7	93	7.5	140.4	160	7.1	130.1
27	4.9	190.1	94	7.6	136.9	161	6.9	127.6
28	5.2	185.6	95	7.7	134.3	162	6.7	126.6
29	4.7	189.4	96	7.9	131.5	163	6.5	127.4
30	6.2	183.5	97	8.2	127.7	164	6.7	129.4
31	8.0	178.6	98	8.8	122.4	165	7.0	131.3
32	9.2	175.2	99	9.3	120.6	166	7.5	132.0
33	9.6	174.9	100	9.8	120.4	167	7.7	135.9
34	9.5	175.0	101	9.7	120.4	168	7.8	138.4
35	9.0	177.1	102	9.4	120.8	169	7.9	138.9
36	7.9	177.9	103	9.0	120.7	170	7.5	142.0
37	6.0	171.4	104	8.6	120.5	171	7.1	143.9
38	4.7	154.6	105	8.3	120.0	172	6.7	148.0
39	4.7	147.8	106	8.0	120.1	173	6.3	152.6
40	4.4	139.8	107	7.7	121.3	174	6.1	155.4
41	5.0	132.0	108	7.2	126.6	175	6.2	158.2
42	6.6	135.9	109	7.0	134.4	176	6.5	159.5
43	7.3	138.8	110	7.1	141.9	177	6.7	160.0
44	7.5	141.1	111	7.1	145.6	178	6.8	160.5
45	7.1	141.4	112	7.3	145.5	179	6.7	161.0
46	6.2	143.6	113	7.6	142.5	180	6.8	161.0
47	5.9	140.8	114	7.8	138.9	181	7.2	160.0
48	6.3	136.9	115	8.2	135.3	182	7.6	157.7
49	6.7	138.2	116	8.6	132.0	183	8.2	155.0
50	7.0	139.2	117	9.1	129.4	184	8.8	151.4
51	7.0	139.5	118	9.5	127.3	185	9.0	146.4
52	6.9	137.8	119	10.0	124.2	186	8.9	144.0
53	7.4	132.7	120	10.5	122.1	187	8.7	144.2
54	8.0	129.8	121	10.4	121.5	188	8.6	146.2
55	8.3	128.7	122	10.0	120.5	189	8.5	146.4
56	8.3	129.6	123	9.2	121.3	190	8.7	148.2
57	8.2	131.6	124	8.1	126.8	191	9.1	151.4
58	8.0	133.7	125	7.6	131.4	192	9.1	152.9
59	7.6	135.5	126	7.8	131.0	193	9.0	155.7
60	7.3	137.5	127	8.7	124.7	194	9.0	155.7
61	7.2	139.4	128	9.4	120.5			
62	7.3	140.4	129	9.7	118.8			
63	7.4	140.9	130	9.2	117.0			
64	7.3	139.8	131	8.6	115.9			
65	7.4	136.2	132	8.2	118.8			
66	7.5	134.0	133	7.9	122.2			


CAMP BIG BEAR STATION 414
DATE 25/ 9/75 TIME 1839(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

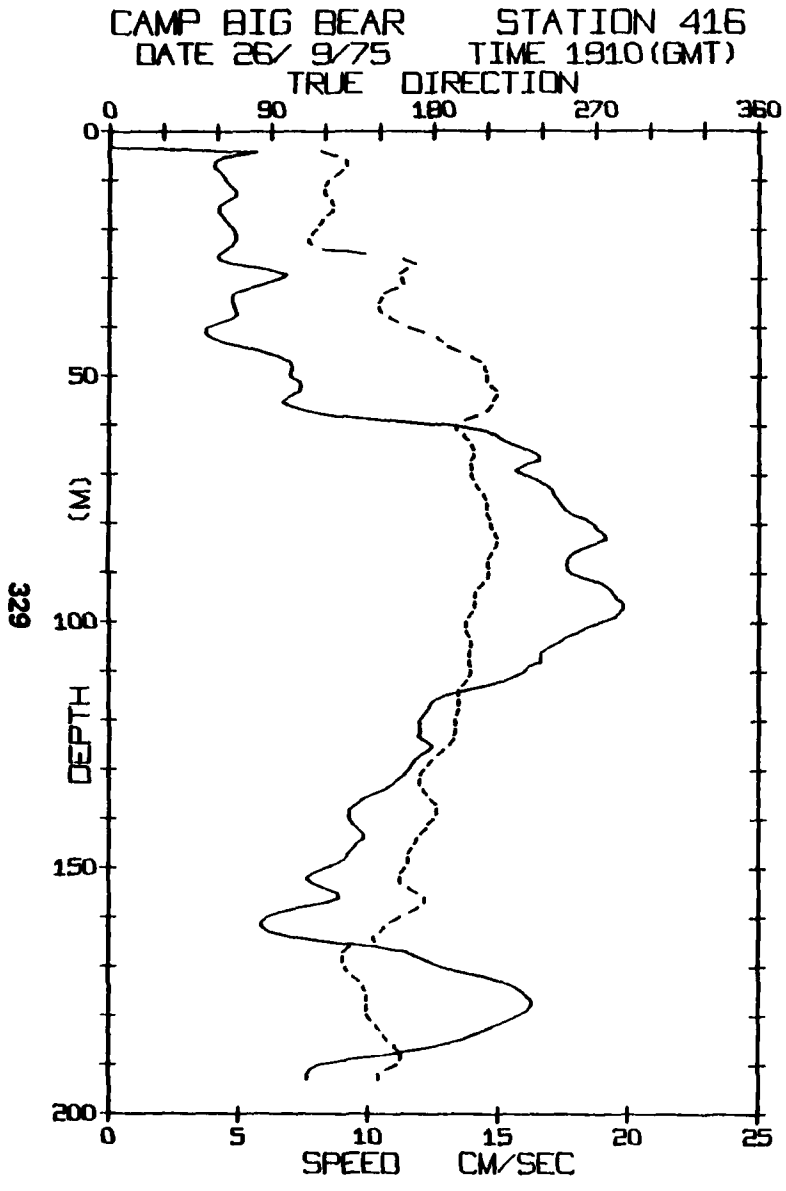

CAMP BIG BEAR STATION 415
DATE 26/ 9/75 TIME 529(GMT)
TRUE DIRECTION
0
90
180
270
360
DEPTH (M)
0
50
100
150
200
SPEED CM/SEC
0
5
10
15
20
25

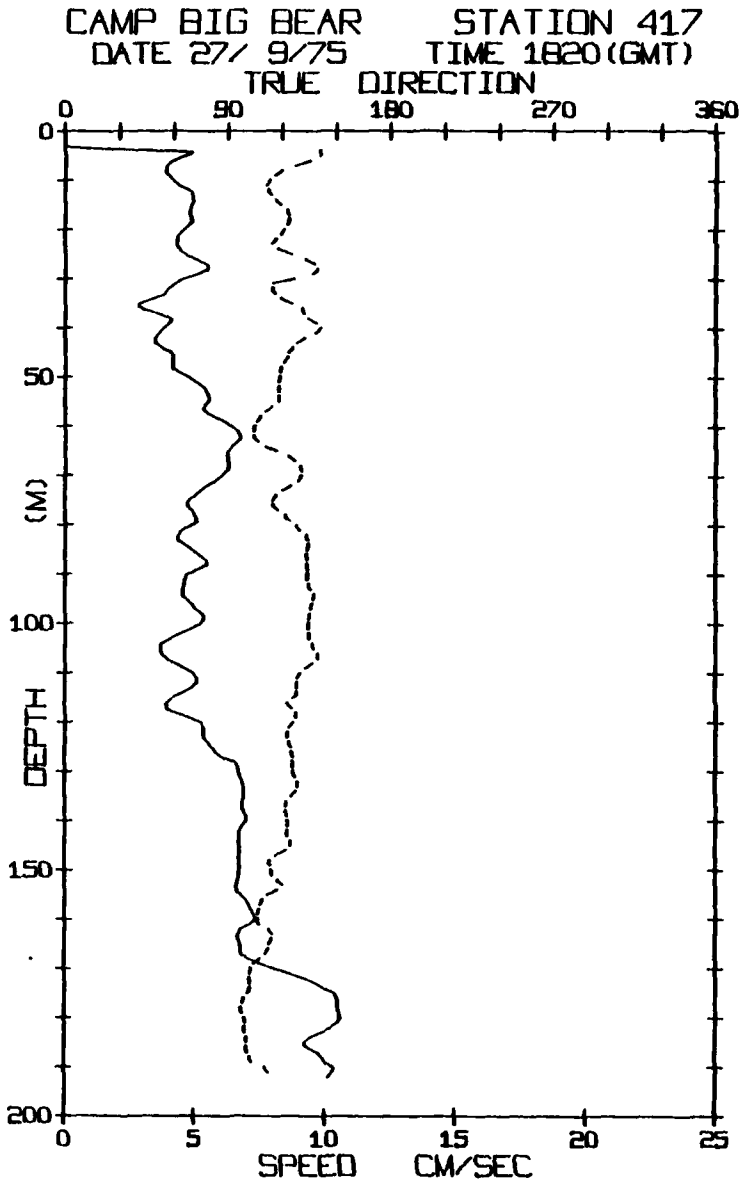
BIG BEAR STATION 414 (184M) 29-SEP-75 1037 GMT
LAT= 73 5928N LONG= 136 6161W LTER= 1 LGER= 2
NIVEL= -9 0 EIVEL= 0 6 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	16 0	97 9	134	9 0	115 8
1	0 0	999 9	68	16 2	96 3	135	8 9	116 0
2	0 0	999 9	69	16 3	95 5	136	8 5	116 0
3	0 0	999 9	70	16 7	96 0	137	7 7	115 7
4	1 3	185 5	71	16 9	96 6	138	7 0	116 8
5	1 2	134 6	72	17 2	97 6	139	6 6	117 8
6	1 5	116 0	73	17 3	98 1	140	6 8	117 1
7	1 5	113 4	74	17 5	97 6	141	6 6	115 4
8	1 2	123 8	75	17 8	95 9	142	6 0	115 5
9	1 2	123 9	76	18 0	92 9	143	5 4	117 8
10	1 3	115 9	77	18 3	91 6	144	5 2	119 6
11	1 2	111 7	78	18 5	91 5	145	5 2	118 9
12	1 2	96 9	79	18 0	91 0	146	5 4	116 4
13	1 2	90 2	80	17 8	92 2	147	5 8	112 5
14	1 3	88 0	81	18 8	93 5	148	6 0	110 1
15	1 2	76 9	82	19 9	95 2	149	6 0	115 1
16	1 2	58 4	83	20 6	95 8	150	6 1	120 7
17	1 2	44 1	84	20 7	96 6	151	6 1	127 4
18	1 1	37 0	85	20 6	96 4	152	6 2	130 8
19	1 0	34 7	86	20 5	96 2	153	6 4	128 8
20	1 0	42 1	87	20 6	96 4	154	6 8	126 7
21	0 9	44 1	88	20 6	97 5	155	7 0	123 4
22	0 9	44 2	89	20 3	98 2	156	7 1	120 5
23	1 1	44 2	90	19 9	99 3	157	7 3	118 1
24	1 3	44 6	91	19 8	101 1	158	7 3	116 5
25	1 6	45 9	92	19 7	103 6	159	7 3	115 3
26	1 4	54 5	93	19 3	105 4	160	7 2	113 4
27	1 3	65 8	94	18 9	105 1	161	7 3	110 3
28	1 2	78 6	95	18 6	104 3	162	6 9	115 5
29	1 3	90 7	96	18 6	103 6	163	6 0	121 1
30	1 4	98 1	97	18 8	104 0	164	5 3	129 2
31	1 6	100 9	98	19 1	105 4	165	5 1	131 3
32	1 8	103 4	99	19 3	107 1	166	4 9	132 9
33	2 1	104 0	100	19 2	109 2	167	4 9	130 2
34	2 3	104 7	101	19 0	110 0	168	4 9	125 4
35	2 6	105 2	102	18 6	110 5	169	5 0	122 8
36	2 9	106 3	103	18 3	111 1	170	5 1	124 4
37	3 3	107 3	104	17 9	111 7	171	5 2	125 1
38	3 6	107 0	105	17 6	112 1	172	5 2	123 1
39	4 1	108 0	106	17 5	112 4	173	4 9	118 6
40	4 7	110 0	107	17 2	111 6	174	5 0	117 6
41	5 5	114 8	108	16 8	111 0	175	5 3	121 4
42	6 5	119 0	109	16 4	111 1	176	5 4	129 2
43	6 6	124 2	110	16 2	111 6	177	5 6	137 9
44	6 6	128 8	111	15 9	112 3	178	5 6	141 9
45	6 5	133 0	112	15 5	113 1	179	5 6	141 8
46	6 2	138 2	113	14 9	111 8	180	5 5	138 3
47	6 3	141 5	114	14 3	111 9	181	5 1	138 8
48	6 5	142 3	115	13 8	112 0	182	5 1	147 6
49	6 9	140 2	116	13 4	112 5	183	5 5	153 8
50	7 4	136 6	117	13 2	113 0	184	5 7	155 0
51	8 1	131 9	118	13 1	113 4	185	5 7	147 0
52	8 8	126 7	119	12 7	112 5	186	6 0	150 5
53	9 8	122 4	120	12 5	112 8			
54	11 1	120 6	121	12 0	114 2			
55	11 8	119 8	122	11 2	116 1			
56	12 3	118 8	123	10 6	117 9			
57	12 6	117 7	124	10 3	118 0			
58	12 8	115 9	125	10 4	117 4			
59	13 2	114 1	126	10 6	117 5			
60	13 7	112 0	127	10 8	117 2			
61	14 5	109 5	128	10 7	116 0			
62	15 3	105 5	129	10 1	115 8			
63	15 3	102 9	130	9 8	116 2			
64	15 3	100 5	131	9 7	115 7			
65	15 3	100 2	132	9 4	114 7			
66	15 4	99 9	133	9 2	114 9			

BIG BEAR STATION 415 (192M) 26-SEP-75 529 GMT
LAT= 73 5919N LONG= 136 6415W LTER= 2 LGER= 4
NIVEL= -8 8 EIVEL= 9 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	19 2	172 3	134	13 9	153 4
1	0 0	999 9	68	18 5	171 0	135	13 7	153 3
2	0 0	999 9	69	18 1	171 0	136	13 5	153 6
3	0 0	999 9	70	17 4	171 6	137	13 3	153 9
4	6 4	110 1	71	16 9	171 9	138	13 1	154 3
5	6 1	105 1	72	16 5	171 8	139	12 9	154 6
6	6 0	99 9	73	16 3	171 6	140	13 0	153 5
7	6 3	100 9	74	16 2	171 7	141	13 0	152 0
8	6 6	100 9	75	16 2	172 0	142	13 0	150 8
9	6 9	99 6	76	16 3	172 1	143	12 9	150 7
10	7 2	97 6	77	16 4	171 6	144	12 6	151 5
11	7 4	95 0	78	16 5	170 5	145	11 9	152 8
12	7 4	95 9	79	16 7	169 6	146	11 2	153 6
13	7 0	98 7	80	16 9	169 1	147	10 6	153 1
14	6 8	100 2	81	16 8	168 3	148	10 4	152 3
15	6 7	98 4	82	16 6	167 5	149	10 6	150 9
16	6 7	97 1	83	16 6	167 3	150	10 7	149 6
17	6 9	97 7	84	16 7	167 0	151	10 8	149 4
18	7 0	96 6	85	16 7	166 7	152	10 5	148 6
19	7 1	96 6	86	16 5	166 5	153	9 0	140 1
20	7 2	97 3	87	16 2	166 4	154	8 8	130 1
21	7 3	99 7	88	16 0	166 3	155	9 4	121 7
22	7 4	106 3	89	15 7	166 6	156	9 8	119 6
23	7 6	114 8	90	15 7	166 9	157	10 0	118 7
24	8 3	124 6	91	15 6	166 3	158	10 0	117 3
25	8 1	130 3	92	15 5	166 0	159	10 0	115 0
26	8 3	135 3	93	15 5	165 6	160	9 8	111 5
27	8 6	138 3	94	15 4	165 4	161	9 7	107 9
28	9 0	139 4	95	15 4	165 3	162	9 8	105 2
29	9 1	139 6	96	15 3	165 2	163	10 1	103 1
30	9 0	139 4	97	15 5	164 7	164	10 8	106 1
31	8 2	139 2	98	15 7	164 3	165	11 3	108 8
32	7 4	139 8	99	15 8	164 0	166	11 4	109 7
33	6 6	141 9	100	15 8	163 8	167	11 5	108 2
34	6 4	149 7	101	15 5	163 5	168	11 7	105 2
35	6 7	156 7	102	15 2	163 1	169	12 4	102 6
36	6 7	159 6	103	15 1	163 4	170	13 6	102 3
37	6 7	159 5	104	15 1	163 4	171	14 4	104 1
38	6 8	157 8	105	15 2	163 1	172	14 8	106 1
39	7 0	156 3	106	15 3	162 7	173	15 0	107 6
40	7 2	158 9	107	15 4	162 3	174	15 2	109 6
41	7 8	165 0	108	15 5	162 0	175	15 2	111 6
42	8 7	170 4	109	15 6	162 1	176	15 0	112 1
43	9 7	173 5	110	15 6	161 9	177	14 8	111 5
44	10 3	174 6	111	15 4	161 4	178	14 6	110 7
45	11 7	178 2	112	15 3	161 1	179	14 7	109 7
46	13 1	179 1	113	15 2	161 0	180	14 8	108 7
47	14 2	179 7	114	15 1	160 7	181	15 3	108 7
48	15 0	180 4	115	15 0	160 1	182	15 6	110 2
49	15 7	181 4	116	15 0	159 5	183	15 5	113 3
50	16 1	183 1	117	14 8	159 0	184	15 2	114 3
51	16 4	184 4	118	14 6	158 6	185	15 2	113 7
52	16 8	185 0	119	14 6	158 4	186	14 6	113 8
53	17 7	184 8	120	14 8	158 6	187	14 5	112 7
54	18 8	185 3	121	15 0	158 8	188	14 1	112 6
55	19 5	185 8	122	15 1	159 0	189	14 2	113 5
56	19 5	181 9	123	15 1	158 7	190	14 6	113 9
57	19 4	179 6	124	14 7	156 8	191	15 3	114 5
58	19 8	178 7	125	14 6	156 2	192	15 3	114 5
59	20 4	178 8	126	14 5	159 8			
60	20 8	178 9	127	14 3	160 8			
61	20 4	178 5	128	14 1	160 9			
62	19 8	177 5	129	14 0	159 8			
63	19 4	176 5	130	14 1	158 1			
64	19 2	175 5	131	14 1	156 6			
65	19 4	174 7	132	14 1	155 2			
66	19 5	173 5	133	14 0	153 9			


CAMP BIG BEAR STATION 416
DATE 26/ 9/75 TIME 1910(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

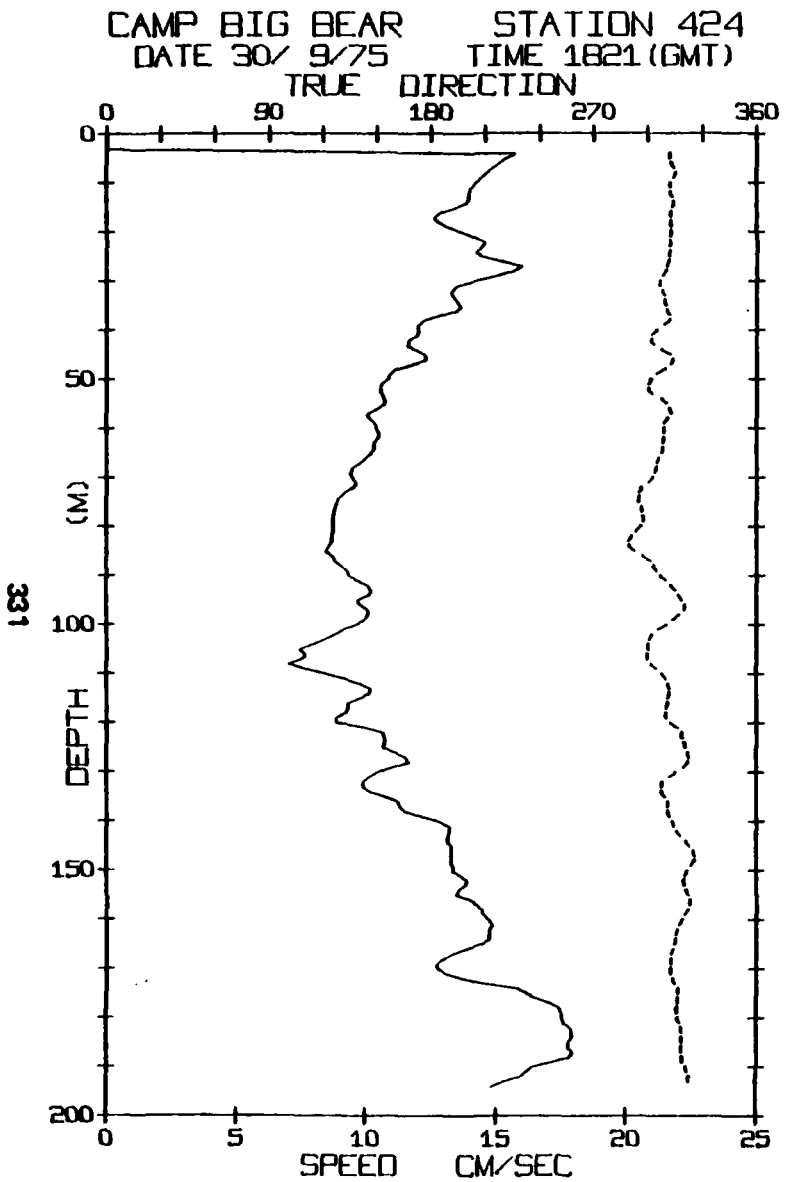

CAMP BIG BEAR STATION 417
DATE 27/ 9/75 TIME 1820(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

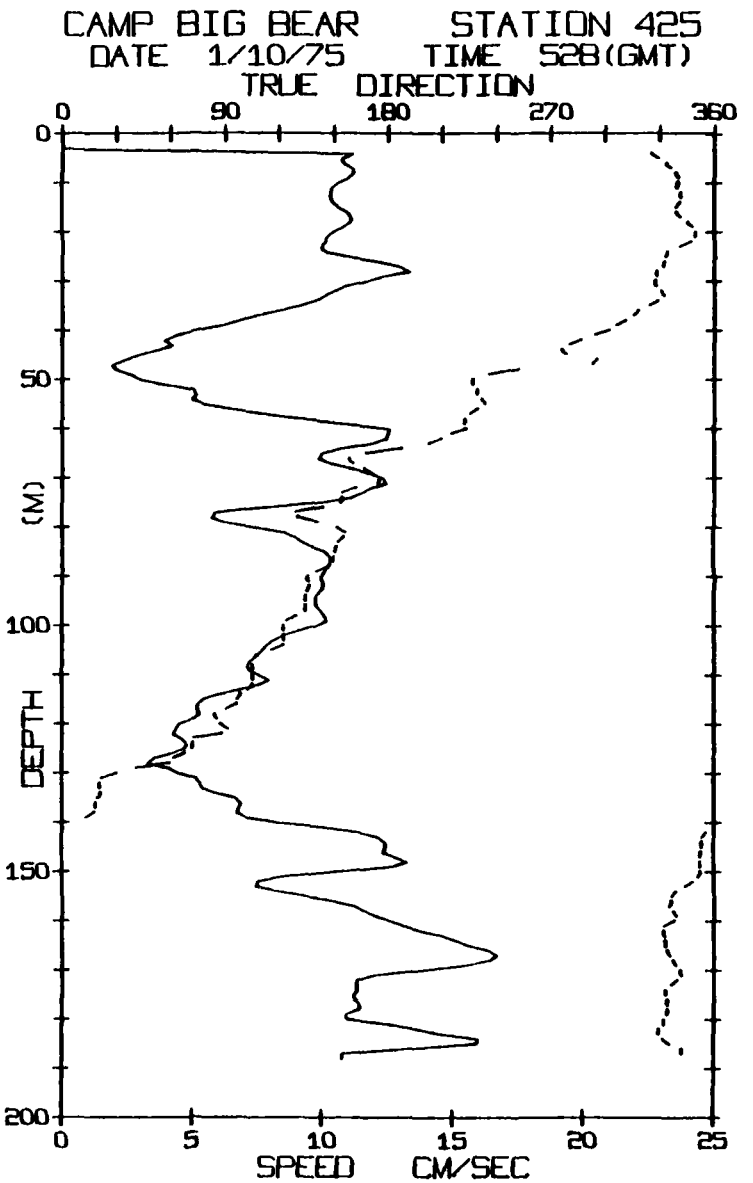
BIG BEAR STATION 416 (193M) 26/SEP/75 1910 GMT
LAT= 73 9343N LONG= 136 6001W LTER= 0 LGER= 1
NIVEL= -7 2 EIVEL= 7 0 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	16 6	200 8	134	10 6	174 7
1	0 0	999 9	68	15 9	200 8	135	10 2	176 8
2	0 0	999 9	69	15 6	200 6	136	9 8	178 9
3	0 0	999 9	70	16 1	201 3	137	9 5	181 9
4	5 7	117 8	71	16 5	202 5	138	9 3	182 1
5	4 4	127 2	72	16 8	204 2	139	9 3	182 3
6	4 0	131 6	73	17 1	205 9	140	9 3	179 8
7	4 0	132 0	74	17 2	208 3	141	9 4	176 7
8	4 3	128 8	75	17 3	209 7	142	9 6	175 2
9	4 4	125 0	76	17 5	210 3	143	9 8	172 5
10	4 5	121 1	77	17 6	210 2	144	9 8	170 6
11	4 7	119 4	78	17 9	210 7	145	9 5	169 1
12	4 9	119 1	79	18 4	211 6	146	9 4	167 4
13	4 8	120 7	80	18 7	211 9	147	9 2	165 8
14	4 5	123 5	81	18 8	212 7	148	9 1	166 3
15	4 2	125 4	82	19 1	214 3	149	8 8	166 2
16	4 2	124 1	83	19 2	215 7	150	8 3	164 1
17	4 4	120 6	84	18 7	214 9	151	7 9	162 0
18	4 5	118 2	85	18 2	213 8	152	7 6	161 0
19	4 7	116 3	86	17 8	211 8	153	7 8	162 2
20	4 9	114 5	87	17 7	210 5	154	8 3	166 4
21	4 9	112 2	88	17 6	210 0	155	8 8	170 9
22	4 9	110 6	89	17 6	210 3	156	8 9	174 9
23	4 7	112 4	90	17 8	210 6	157	8 3	175 0
24	4 5	118 7	91	18 3	209 6	158	7 4	171 5
25	4 2	142 5	92	19 0	207 6	159	6 6	166 7
26	4 3	163 6	93	19 3	205 0	160	6 1	161 3
27	4 9	170 0	94	19 5	203 2	161	5 8	155 8
28	6 1	164 9	95	19 6	202 6	162	5 9	152 6
29	6 9	161 3	96	19 8	202 9	163	6 2	150 0
30	6 5	162 7	97	19 8	203 1	164	7 0	146 7
31	5 9	163 8	98	19 7	201 6	165	8 5	148 0
32	5 3	159 6	99	19 4	199 5	166	10 4	133 6
33	4 7	152 3	100	18 9	197 5	167	11 5	129 5
34	4 7	151 2	101	18 3	197 3	168	11 9	129 6
35	4 8	149 3	102	18 0	198 7	169	12 4	130 0
36	4 9	150 0	103	17 6	200 4	170	12 8	131 6
37	5 0	152 0	104	17 3	201 2	171	13 5	133 1
38	4 7	155 4	105	17 0	200 5	172	14 5	136 2
39	4 2	160 7	106	16 6	199 8	173	15 1	139 2
40	3 7	166 8	107	16 6	199 8	174	15 6	141 0
41	3 7	175 0	108	16 6	199 8	175	15 9	142 4
42	4 0	182 6	109	16 1	201 5	176	16 1	143 2
43	4 5	185 1	110	15 9	200 4	177	16 3	143 3
44	5 3	188 1	111	15 6	199 5	178	16 2	143 2
45	6 0	194 9	112	15 2	198 2	179	16 1	142 9
46	6 7	200 9	113	14 4	195 5	180	15 7	143 8
47	7 0	206 2	114	13 7	193 4	181	15 4	145 9
48	7 1	208 3	115	12 9	193 6	182	14 9	148 6
49	7 0	209 8	116	12 5	194 3	183	14 5	150 8
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51	7 4	209 2	118	12 2	193 3	185	13 6	154 8
52	7 4	212 0	119	12 1	192 4	186	12 7	158 5
53	7 3	215 5	120	11 9	191 5	187	11 8	160 6
54	7 0	215 1	121	12 0	191 8	188	10 7	162 3
55	6 7	213 0	122	12 0	191 8	189	9 2	161 9
56	7 0	212 2	123	11 9	190 9	190	8 1	159 3
57	7 7	209 7	124	12 2	190 6	191	7 7	153 6
58	8 8	203 8	125	12 5	188 6	192	7 6	149 4
59	11 0	197 1	126	12 3	185 3	193	7 7	149 7
60	13 4	192 6	127	12 0	182 0			
61	14 6	193 4	128	11 8	179 1			
62	15 0	196 5	129	11 7	176 9			
63	15 2	199 5	130	11 5	174 5			
64	15 7	201 7	131	11 4	172 3			
65	16 2	202 9	132	11 1	172 0			
66	16 6	202 7	133	10 9	172 8			

BIG BEAR STATION 417 (192M) 27/SEP/75 1820 GMT
LAT= 73 4973N LONG= 136 4798W LTER= 0 LGER= 4
NIVEL= 4 8 EIVEL= 6 4 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	6 3	127 5	134	6 9	127 3
1	0 0	999 9	68	6 3	130 3	135	6 8	124 7
2	0 0	999 9	69	6 1	131 1	136	6 8	122 2
3	0 0	999 9	70	5 9	130 1	137	6 8	121 7
4	4 9	140 7	71	5 7	128 5	138	6 9	122 2
5	4 5	140 1	72	5 4	124 6	139	7 0	123 0
6	4 0	134 8	73	5 2	120 0	140	6 9	123 4
7	3 8	126 7	74	4 9	116 3	141	6 8	122 7
8	3 8	119 5	75	4 7	114 5	142	6 7	122 4
9	4 0	115 6	76	4 7	115 1	143	6 7	123 8
10	4 2	112 6	77	4 9	118 0	144	6 7	125 0
11	4 5	111 2	78	5 0	121 8	145	6 7	124 4
12	4 9	112 4	79	5 1	124 1	146	6 7	122 2
13	4 9	114 4	80	4 8	127 6	147	6 7	116 2
14	4 9	116 5	81	4 4	129 8	148	6 7	113 1
15	4 8	119 6	82	4 3	133 1	149	6 7	114 2
16	4 7	122 8	83	4 4	134 5	150	6 7	114 8
17	4 8	124 1	84	4 6	134 0	151	6 6	115 2
18	4 9	123 7	85	4 9	133 4	152	6 6	117 8
19	4 7	122 3	86	5 2	133 1	153	6 6	121 9
20	4 5	120 7	87	5 4	133 6	154	6 6	117 3
21	4 3	119 0	88	5 4	133 8	155	6 8	111
22	4 3	116 4	89	5 0	134 3	156	7 0	108 5
23	4 3	114 1	90	4 6	133 4	157	7 1	107 5
24	4 4	117 7	91	4 5	133 3	158	7 2	106 8
25	4 6	125 2	92	4 5	134 8	159	7 3	106 1
26	5 1	132 8	93	4 5	136 2	160	7 3	106 1
27	5 5	137 9	94	4 5	137 9	161	7 1	107 2
28	5 4	139 4	95	4 7	136 9	162	6 7	113 2
29	5 0	135 5	96	4 9	135 9	163	6 6	115 7
30	4 4	126 2	97	5 1	135 2	164	6 7	114 2
31	4 1	114 4	98	5 3	134 4	165	6 8	112 8
32	3 9	114 2	99	5 3	133 9	166	6 8	112 3
33	3 8	116 5	100	5 1	134 1	167	6 8	111 0
34	3 3	119 7	101	4 8	134 6	168	7 1	107 7
35	2 8	125 5	102	4 4	135 1	169	7 6	104 4
36	3 0	131 2	103	4 0	135 0	170	8 1	102 3
37	3 7	132 6	104	3 7	136 7	171	8 7	101 9
38	4 1	134 4	105	3 7	137 8	172	9 3	102 0
39	4 0	139 1	106	3 7	140 0	173	9 7	102 3
40	3 7	141 0	107	3 9	139 9	174	10 0	102 3
41	3 6	138 2	108	4 2	136 2	175	10 4	100 5
42	3 4	132 1	109	4 6	132 4	176	10 5	98 7
43	3 5	127 8	110	5 0	129 4	177	10 5	97 9
44	3 8	125 4	111	5 1	127 8	178	10 5	97 5
45	4 1	123 0	112	5 0	127 6	179	10 6	98 8
46	4 1	122 1	113	4 8	128 0	180	10 6	100 0
47	4 1	120 5	114	4 5	127 9	181	10 5	99 5
48	4 1	118 7	115	4 1	126 9	182	10 2	98 3
49	4 4	118 4	116	3 9	122 9	183	9 8	100 3
50	4 8	117 8	117	3 9	125 5	184	9 4	101 0
51	5 1	117 6	118	4 3	127 7	185	9 2	101 0
52	5 4	117 7	119	4 8	127 9	186	9 4	100 9
53	5 5	118 2	120	5 3	125 7	187	9 8	101 7
54	5 6	118 6	121	5 3	123 4	188	9 9	102 8
55	5 5	118 2	122	5 3	122 4	189	10 1	104 2
56	5 3	114 2	123	5 4	122 3	190	10 4	111 4
57	5 5	110 3	124	5 5	124 0	191	10 3	112 9
58	5 8	107 5	125	5 7	125 4	192	10 1	114 8
59	6 2	105 6	126	5 9	125 8			
60	6 4	104 1	127	6 1	126 7			
61	6 7	103 6	128	6 6	125 6			
62	6 8	104 1	129	6 7	125 5			
63	6 6	106 6	130	6 7	126 5			
64	6 4	111 0	131	6 8	127 9			
65	6 2	117 5	132	6 8	128 9			
66	6 2	123 7	133	6 9	128 7			


CAMP BIG BEAR STATION 424
DATE 30/ 9/75 TIME 1821(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC


CAMP BIG BEAR STATION 425
DATE 1/10/75 TIME 528(GMT)
TRUE DIRECTION
0
90
180
270
360
0
50
100
150
200
DEPTH (M)
0
5
10
15
20
25
SPEED CM/SEC

BIG BEAR STATION 4-4 (1948M) 30/SEP/75 1821 GMT
LAT= 23 5085N LONG= 136 4019W LTER= 3 LGER= 4
NIVEL= 5 1 EIVEL= -12 3 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	9 8	304 4	134	10 2	307 6
1	0 0	999 9	68	9 5	303 9	135	10 7	309.8
2	0 0	999 9	69	9 4	303 4	136	11 3	311 3
3	0 0	999 9	70	9 5	302 1	137	11 3	311 1
4	15 8	311 6	71	9 6	300 0	138	11 5	311 2
5	15 4	312 0	72	9 5	296 3	139	12 1	312 3
6	15 1	312 8	73	9 2	294 7	140	12 8	313 7
7	14 8	314 3	74	9 0	294 4	141	13 2	314 9
8	14 6	315 7	75	8 8	295 4	142	13 2	316 4
9	14 4	313 8	76	8 8	296 8	143	13 1	318 8
10	14 3	311 8	77	8 7	297 3	144	13 1	321 4
11	14 0	311 9	78	8 7	297 8	145	13 3	323 5
12	13 9	312 6	79	8 7	297 1	146	13 3	325 5
13	13 9	313 9	80	8 7	295 6	147	13 3	326 5
14	13 8	314 3	81	8 7	292 9	148	13.3	325 6
15	13 4	313 0	82	8 6	290 8	149	13 4	323 6
16	13 8	312 2	83	8 6	288 8	150	13.3	321 6
17	13 6	312 3	84	8 5	289 7	151	13 6	320 2
18	13 8	312 9	85	8 4	292 6	152	13 9	319 8
19	13 2	313 1	86	8 7	297 0	153	13.8	320 6
20	13 7	312 4	87	8 8	301 5	154	13.5	321 8
21	14 2	312 0	88	9 1	303 2	155	13.5	323 0
22	14 6	311 5	89	9 3	304 9	156	14 0	323 6
23	14 4	311 3	90	9 4	307 0	157	14 3	322 9
24	14 2	311 4	91	9 7	310 0	158	14.5	321 7
25	14 5	311 4	92	10 1	312 8	159	14.6	320 3
26	15 3	310 9	93	10 2	315 6	160	14.7	318 7
27	16 0	310 1	94	10 1	317 4	161	14.9	317 2
28	15 6	309 5	95	9 7	319 2	162	14.7	316 2
29	14 9	307 7	96	9 8	320 7	163	14.7	315 3
30	14 1	306 2	97	10.1	319 7	164	14.8	314.9
31	13 5	306 8	98	10 1	316 9	165	14.5	314 5
32	13 2	308 0	99	9 9	313 4	166	13.8	313.4
33	13 4	309 3	100	9 6	309 8	167	13 3	312 3
34	13 5	309 4	101	9 1	305 0	168	13.0	312 2
35	13 7	310 0	102	8 8	301 7	169	12 7	312 2
36	13 5	310 8	103	8 4	300 1	170	12.8	311 8
37	12 8	312 1	104	8 0	299 6	171	13.1	312 0
38	12 2	311 7	105	7 4	300 5	172	13 7	313 5
39	12 0	308 5	106	7 7	299 0	173	14 5	315 3
40	12 0	304 6	107	7 5	299 6	174	15.8	316.8
41	11 9	301 9	108	7 0	301 6	175	16.2	316 8
42	11 6	301 8	109	7 7	305 0	176	16 5	316.7
43	11 6	303 6	110	8 5	308 1	177	17.1	316.9
44	12 0	307 5	111	9 2	310 3	178	17.5	315.7
45	12 3	312 3	112	9 8	311 4	179	17.5	316.0
46	12 3	313 8	113	10 2	312 1	180	17.6	316 9
47	11 8	312 3	114	10 1	311 3	181	17 6	317.9
48	11 1	309 2	115	9 8	310 6	182	17 9	318.9
49	10 9	304 5	116	9 3	310 4	183	18 0	319.2
50	10 8	301 2	117	9 3	309 5	184	17.9	318 6
51	10 5	300 0	118	9 2	309 5	185	17 8	318 4
52	10 5	299 6	119	8 8	310 5	186	17 8	318 2
53	10 6	302 4	120	8 9	312 5	187	18 0	318 9
54	10 7	307 4	121	10 0	316 6	188	17 8	319.2
55	10 7	310 5	122	10 7	318 4	189	17 2	319 7
56	10 4	312 1	123	10 7	319 4	190	16 4	321 4
57	10 0	312 9	124	10 7	320 4	191	16.1	322 1
58	10 2	310 6	125	10 7	321 2	192	15 9	322 9
59	10 4	308 5	126	11 1	322 5	193	15 3	323 0
60	10 4	308 3	127	11 5	323 4	194	14 8	322.4
61	10 5	308 5	128	11 7	322 3			
62	10 4	308 0	129	11 1	319 4			
63	10 3	307 7	130	10 4	315 4			
64	10 3	307 6	131	10 1	311 3			
65	10 2	307 1	132	9 9	307 6			
66	10 0	305 7	133	9 9	306 9			

BIG BEAR STATION 4-5 (1968M) 17/OCT/75 528 GMT
LAT= 23 5086N LONG= 136 7425W LTER= 1 LGER= 2
NIVEL= 4 8 EIVEL= -12 1 NVER= 0 EVER= 0

DPT	SPD	DRN	DPT	SPD	DRN	DPT	SPD	DRN
0	0 0	999 9	67	10 3	160 7	134	5 9	21 6
1	0 0	999 9	68	11 1	166 6	135	6 7	19 5
2	0 0	999 9	69	11 8	171 9	136	6 9	18 1
3	0 0	999 9	70	12 3	175 2	137	6 8	18 2
4	11 2	325 3	71	12 5	174 0	138	6 7	17 3
5	10.7	329 2	72	11 8	161 9	139	7 1	13 2
6	10.9	333 1	73	11 4	154 1	140	8 3	5 4
7	11 2	336 4	74	11 1	154 4	141	10 1	359 9
8	11 2	339 1	75	9 8	153 4	142	11 5	355 5
9	11 0	341 1	76	7 6	143 8	143	12 2	353 4
10	10 5	339 9	77	5 9	128 7	144	12 4	353 6
11	10 3	339 4	78	5 7	130 3	145	12 4	353 7
12	10 3	341 7	79	6 2	141 1	146	12 3	352 8
13	10 3	342 3	80	7 4	152 0	147	12 8	352 3
14	10 4	340 7	81	8 5	156 5	148	13 3	353 1
15	10 7	338 6	82	9 0	155 4	149	12 6	352 9
16	11 0	339 5	83	9 3	152 0	150	10 5	353 3
17	11 1	341 8	84	9 6	150 8	151	8 5	351 4
18	11 0	345 4	85	10 1	150 0	152	7 5	348 6
19	10 7	348 6	86	10 3	149 2	153	7 4	344 8
20	10 3	349 8	87	10 3	148 9	154	8 3	339 8
21	10 1	349 1	88	10 2	146 9	155	9 4	336 7
22	10 0	346 7	89	10 0	139 8	156	10 4	336 1
23	9 9	340 7	90	9 9	134 9	157	11 2	335 0
24	10 1	333 7	91	10 0	136 0	158	11 7	337 9
25	11 0	332 5	92	10 0	136 5	159	12 1	339 8
26	12 2	332 0	93	9 9	135 1	160	12 6	338 0
27	13 0	331 7	94	9 7	134 3	161	13 2	336 4
28	13 4	328 4	95	9 7	134 3	162	13 8	331 9
29	12 3	328 4	96	9 8	134 1	163	14 6	333 2
30	11 6	326 9	97	10.0	134 1	164	15 1	333 6
31	10 8	328 1	98	10 1	129 2	165	15 6	333 3
32	10 4	330 9	99	10 2	123 7	166	16 4	334 6
33	10 0	332 7	100	9 7	122 0	167	16 7	336 1
34	9 7	329 1	101	9 1	121 9	168	16 4	337 9
35	9 1	324 1	102	8 5	121 9	169	15 5	339 9
36	8 3	317 9	103	8 1	122 9	170	13 9	341 7
37	7 4	315 5	104	7 8	121 8	171	12 0	342 4
38	6 8	310 9	105	7 6	115 5	172	11 3	339 6
39	6 1	305 9	106	7 5	106 9	173	11 3	336 2
40	5 1	301 8	107	7 2	104 7	174	11 3	333 1
41	4 3	293 9	108	7 1	104 9	175	11 2	333 6
42	3 9	286 2	109	7 2	105 1	176	11 3	334 7
43	4 3	280 0	110	7 6	105 6	177	11 5	334 7
44	3 7	276 1	111	8 0	105 7	178	11 4	334 5
45	2 9	278 9	112	7 5	104 6	179	10 9	333 7
46	2 4	295 2	113	6 9	102 3	180	11 0	332 1
47	1 9	292 6	114	6 0	98 4	181	12 5	332 1
48	2 1	251 9	115	5 4	96 3	182	13 7	329 5
49	2 7	235 3	116	5 2	96 0	183	14 6	330 1
50	3 0	226 7	117	5 2	90 6	184	16 0	332 1
51	3 9	226 5	118	5 3	84 7	185	15 9	335 8
52	5 1	229 4	119	5 0	85 9	186	13 2	342 4
53	5 2	229 4	120	4 5	87 7	187	10 7	342 9
54	5 0	231 9	121	4 3	91 7	188	10 7	342 9
55	5 5	233 8	122	4 2	88 2			
56	6 5	229 1	123	4 6	72 3			
57	7 8	224 6	124	4 8	71 5			
58	9 3	221 8	125	4 7	71 4			
59	10 9	221 5	126	4 2	67 8			
60	12 6	223 0	127	3 5	61 4			
61	12 5	214 6	128	3 3	59 4			
62	12 4	209 4	129	4 1	40 9			
63	11 8	202 0	130	4 5	30 1			
64	10 7	186 9	131	5 2	21 5			
65	9 9	167 5	132	5 3	20 5			
66	9 8	158 3	133	5 4	20 8			

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4. TITLE *(and Subtitle)*: Arctic Ice Dynamics Joint Experiment, 1975-1976, Physical Oceanography Report Profiling Current Meter Data, Camp Big Bear Volume 4	5. TYPE OF REPORT & PERIOD COVERED
	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s): T.O.Manley,Kenneth Hunkins,Werner Tiemann	8. CONTRACT OR GRANT NUMBER(s): N00014-76-C-0004
9. PERFORMING ORGANIZATION NAME AND ADDRESS: Lamont-Doherty Geological Observatory of Columbia University, Palisades, N.Y. 10964	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS: NR 307-359
11. CONTROLLING OFFICE NAME AND ADDRESS: Department of the Navy, Office of Naval Research,Code 481, Arlington, Va. 22217	12. REPORT DATE: February 1980
	13. NUMBER OF PAGES: 332
14. MONITORING AGENCY NAME & ADDRESS*(if different from Controlling Office)*	15. SECURITY CLASS. *(of this report)*: Unclassifried
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19. KEY WORDS *(Continue on reverse side if necessary and identify by block number)*

AIDJEX, ocean currents, Arctic Ocean, mesoscale eddies, Ekman Drift.

20. ABSTRACT *(Continue on reverse side if necessary and identify by block number)*

The oceanographic program of the 1975-1976 ARCTIC ICE DYNAMICS JOINT EXPERIMENT (AIDJEX) was designed to investigate the Arctic Ocean on space scales of 100 kilometers in the horizontal and hundreds of meters in the vertical. This was accomplished with oceanographic observations from a triangular array of three smaller manned satellite camps with a centrally located larger main camp. The radio call signs of the satellite camps were Caribou,

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Blue Fox and Snowbird; the main camp being designated Big Bear. Profiles of relative current speed and direction were measured twice each day between the surface and 200 meters at each of the four camps. A profiling current meter (PCM) with speed, direction and depth sensors was lowered and retrieved with a multi-conductor cable at a slow rate of 5 meters per minute. Sensor signals were transmitted by cable to be recorded graphically and digitally at the surface. Digital recording of the data at a slow rate of 1 scan per half minute along with a low signal-to-noise ratio made it preferable to manually digitize the analog charts to preserve as much information as possible.

The final data set consisting of absolute velocity profiles of speed and direction was obtained by the vector addition of the relative PCM profiles with the interpolated ice velocity based on precise satellites navigation at the time of the observation. Data reduction problems included a hysteresis effect between up and down traces due to cable angle, directional spikes resulting from a rapid sensor package rotation, and spurious results when low velocities are added vectorially.

Relative speed between the ice and water in the upper mixed layer is often small indicating that this layer closely follows the ice motion. Persistent large clockwise shears in relative current direction occur sometimes in the mixed layer, attaining up to 540 degrees of rotation, These are best seen in the relative velocity data. Upon the addition of the ice velocity vector, to produce absolute velocities, the smooth relative directional shear of the Ekman spiral then exhibits local shears and speed minimums. This is due to the directions and speeds in the spiral being opposite or nearly opposite to the ice velocity vector and of comparable magnitude.

One of the most striking features of the current profiles is the appearance from time to time of swift currents below the mixed layer with speeds attaining 60 cm/sec. The depth of maximum velocity ranges from 80 to 190 meters. Although evidence of swift transient undercurrents had been observed in the Arctic Ocean as early as 1937, it was not unitl 1974 that these currents were shown to be associated with mesoscale eddies.

This data report deals only with the absolute velocity data obtained from the profiling current meter at Camp Big Bear. PCM data from camps Blue Fox, Snowbird and Caribou are inseperate volumes(Manley et al.,1980). Data reports pertaining to the salinity-temperature-depth(STD) data taken at the manned AIDJEX camps are also in seperate volumes(Bauer et al.,1980).


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