1 of 2

**SOIL MOISTURE MONITORING RESULTS AT THE
RADIOACTIVE WASTE MANAGEMENT COMPLEX OF THE
IDAHO NATIONAL ENGINEERING LABORATORY, FY-1993**

Deborah L. McElroy

Published November 1993

**Idaho National Engineering Laboratory
EG&G Idaho, Inc.
Idaho Falls, Idaho 83415**

MASTER

**Prepared for the
U.S. Department of Energy
Office of Environmental Restoration and Waste Management
Under DOE Idaho Field Office
Contract DE-AC07-76ID01570**

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

ABSTRACT

In FY-1993, two tasks were performed for the Radioactive Waste Management Complex (RWMC) Low Level Waste Performance Assessment to estimate net infiltration from rain and snow at the Subsurface Disposal Area (SDA) and provide soil moisture data for hydrologic model calibration. The first task was to calibrate the neutron probe to convert neutron count data to soil moisture contents. A calibration equation was developed and applied to four years of neutron probe monitoring data (November 1986 to November 1990) at W02 and W06 to provide soil moisture estimates for that period. The second task was to monitor the soils at two neutron probe access tubes (W02 and W06) located in the SDA of the RWMC with a neutron probe to estimate soil moisture contents. FY-1993 monitoring indicated net infiltration varied widely across the SDA. Less than 1.2 in. of water drained into the underlying basalts near W02 in 1993. In contrast, an estimated 10.9 in. of water moved through the surficial sediments and into the underlying basalts at neutron probe access tube W06. Net infiltration estimates from the November 1986 to November 1990 neutron probe monitoring data are critical to predictive contaminant transport modeling and should be calculated and compared to the FY-1993 net infiltration estimates. In addition, plans are underway to expand the current neutron probe monitoring system in the SDA to address the variability in net infiltration across the SDA.

CONTENTS

ABSTRACT	iii
INTRODUCTION	1
NEUTRON PROBE CALIBRATION.....	3
Field Methods.....	4
Laboratory Methods.....	6
Results and Discussion	6
FY-1993 FIELD MONITORING	8
Methods.....	8
Results	9
Water Equivalent of Snowpack.....	9
Tensiometer Data.....	11
Moisture Content Data.....	13
Summary of FY-1993 Field Monitoring.....	21
CONCLUSIONS AND RECOMMENDATIONS	21
REFERENCES	22
APPENDIX A	A-1
APPENDIX B	B-1
APPENDIX C	C-1
APPENDIX D	D-1
APPENDIX E	E-1

FIGURES

Figure 1.	Location of neutron probe access tubes W02 and W06.....	2
Figure 2.	Location of neutron probe calibration holes DF, DF2, DF3, and DF4 near borehole W10.....	5
Figure 3.	Linear regression for 1993 and 1986 moisture content and neutron count data.....	7
Figure 4.	Matric potential measurements from tensiometers near W06.....	12
Figure 5.	Vertical hydraulic gradients in soils near W06.....	12
Figure 6.	Stable baseline moisture contents in (a) W02 and (b) W06 before the 1993 spring snowmelt.....	14
Figure 7.	Moisture content in soils at W02 during (a) infiltration and (b) drainage.....	15
Figure 8.	Moisture content in soils at W06 during (a) infiltration and (b) drainage.....	17

FIGURES (Cont'd)

Figure 9.	Comparison of moisture content and matric potential data for 3, 6, and 9 ft bls....	18
Figure 10.	Comparison of baseline, pre-snowmelt moisture contents (March) with later moisture contents in the fall (October).....	20

TABLES

Table 1.	Snowpack water equivalents.	10
----------	----------------------------------	----

INTRODUCTION

Two neutron probe access tubes, W02 and W06, were installed in the fall of 1986 (Hubbell, et al., 1987) as designated in the Subsurface Investigation Program (DOE, 1983). The location of the tubes is shown in Figure 1. Carbon steel pipes (open at the bottom) were installed in holes augered through the surficial sediments to the underlying basalt at 14.5 ft and 10.5 ft below land surface (bls) at W02 and W06, respectively. The tubes were installed in the surficial sediments to provide access for soil moisture monitoring using a neutron probe. Monitoring of W02 and W06, under the Subsurface Investigation Program, was performed on a monthly basis from November 1986 to November 1990. Substantial water movement was detected through the surficial sediments during this time period (McElroy, 1990). McElroy (1990) showed infiltration into the surficial sediments was highly seasonal and occurred primarily during February through May, when evapotranspiration rates were low. Snowmelt was the major contributor to the recharge. Net infiltration estimates for spring 1989 at W02 and W06 were 3.9 and 5.0 in. of water, respectively. However, confidence in net infiltration estimates from the neutron probe data was limited by the incomplete calibration of the neutron probe and the low frequency of monitoring. Plans to complete the calibration of the neutron probe and continue monitoring were terminated in the fall of 1990, when funding was cancelled.

Monitoring of the two neutron probe access tubes was resumed in FY-1993 in support of the Radioactive Waste Management Complex (RWMC) Low Level Waste Performance Assessment required by DOE Order 5820.2A. The objectives of the FY-1993 monitoring were a) to estimate net infiltration from rain and snow at the Subsurface Disposal Area (SDA) and b) to provide soil moisture data for hydrologic model calibration. Simulation and prediction of contaminant transport via numerical modeling is sensitive to net infiltration rates. Currently, net infiltration rates in the SDA are approximated without any verification of their accuracy. Therefore, field-based net infiltration estimates for the SDA are critical. In addition, field measurements of soil moisture content in the SDA are needed to compare to hydrologic model results to calibrate the models to field conditions. Calibration of the models will provide a degree of confidence that the simulations represent field conditions at the SDA.

In FY-1993, two major field tasks were initiated to provide field data critical for predictive modeling of contaminant transport. The first task was to calibrate the neutron probe to provide soil moisture content estimates of November 1986 to November 1990 neutron probe data. The 1986 to 1990 neutron probe data was reported in McElroy (1990) as neutron counts rather than soil

moisture contents because the calibration of the neutron probe was not complete. Completing the calibration of the neutron probe and converting the neutron count data to soil moisture content provided surficial sediment moisture content data from the 1986 to 1990 monitoring.

The second task was to monitor neutron-probe access tubes W02 and W06 during FY-1993. The historical neutron probe data (November 1986 to November 1990) was collected monthly. More frequent monitoring was needed in the spring, when the majority of the infiltration occurred, to track the infiltration and drainage of moisture from the surficial sediments. In addition, the 1986 to 1990 monitoring occurred during a period of less than average annual precipitation and represented the dry range of weather conditions at the SDA. More monitoring was needed to provide representative values from both wet and dry years. To supplement the neutron probe data, tensiometers adjacent to W06 were monitored for soil matric potential and snowpack samples were collected from around W02 and W06 to provide snowpack water equivalent data.

This data report first describes the methods used to calibrate the neutron probe. Soil moisture estimates from the November 1986 to November 1990 monitoring of neutron-probe access tubes W02 and W06 are presented using the updated calibration results. The FY-1993 field monitoring methods and results are presented last.

NEUTRON PROBE CALIBRATION

The neutron probe was used to collect in situ soil moisture data at the SDA from November 1986 to November 1990 and during FY-1993. However, an improved calibration of the neutron probe was needed to increase confidence in soil moisture estimates from neutron probe measurements and to provide soil moisture estimates for hydrologic model calibration. The data set for calibration of the neutron probe was small (22 samples) and the majority of the samples represented the wet range (greater than 20 %) of soil moisture content. To improve the calibration of the neutron probe, four neutron-probe access holes were augered, sampled for moisture content, and logged with a neutron moisture probe. These new samples increased the number of calibration samples to 61, improving the statistical reliability of the neutron probe calibration. Samples from the FY-1993 calibration also provided additional moisture content measurements from the drier portion of the soil moisture range. Field methods, laboratory methods, and calibration results are presented in the following sections.

Field Methods

Four neutron probe access holes (DF, DF2, DF3, and DF4) were hand augered through the surficial sediments to the underlying basalt. The neutron access holes were located north of the SDA near borehole W10 (Figure 2). Borehole DF was augered on January 13, 1993 to a total depth (TD) of 5.5 ft, borehole DF2 was augered January 14, 1993 to a TD of 7.0 ft, borehole DF3 was augered February 4, 1993 to a TD of 4.4 ft, and borehole DF4 was augered March 2, 1993 to a TD of 4.2 ft. The complete procedure used to install the access tubes and collect soil samples is attached in Appendix A. A summary of the process is provided below.

The neutron access holes were hand augered to each sampling depth using a 2-in. outside diameter (OD) sand head auger. The hole was sampled at 1-ft intervals using a 2-in. OD stainless steel core sampler containing four 1.5-in. OD aluminium sample rings. The sample rings were placed in the core sampler in the following configuration: one 1-in. (length) ring at the top, two 2-in. (length) rings in the middle, and one 1-in. (length) ring at the bottom. The two 2-in. (length) rings in the middle of the configuration were carefully trimmed, capped, taped, and bagged for laboratory determination of moisture content. The 1-in. (length) ring samples were bagged for lithologic logging.

Each borehole was augered to refusal, where basalt was encountered. A 1.5 in., carbon steel, seamless, Schedule 40 [1.61-in. inside diameter (ID), 1.900-in. OD] pipe was then pushed to total depth, leaving 2 ft of pipe extending above land surface. Soil removed from the borehole during augering was pushed down the annular space (between the pipe and the hole) in the upper portion of the hole, where sampling activities had widened the hole, and the soil was tamped down.

A Campbell Pacific Northwest neutron probe (Model 503 DR Hydroprobe) was then used to log the borehole at the sampled depths. A fast neutron source (50 mCi Americium-241/Be) from the neutron probe was lowered down the 1.5-in. diameter tube. The source emits fast neutrons which are slowed by hydrogen nuclei in the soil matrix. The resultant thermalized (or slowed) neutrons are then counted by a detector in the Hydroprobe. Three measurements were taken at each sampled depth with the neutron probe. A standard count was also taken at each site prior to logging the hole with the neutron probe.

The neutron probe access tubes for hole DF, DF3, and DF4 were removed and the holes were backfilled with soil. The neutron probe access tube in DF2 (TD of 7 ft) was left in the hole to

Figure 2. Location of neutron probe calibration holes DF, DF2, DF3, and DF4 near borehole W10.

provide a monitoring location off the SDA. A No. 6 rubber stopper with a copper vent pipe was placed at the top of the pipe at DF2 to prevent rain or snow from entering the pipe, but allow ventilation to reduce condensation within the pipe.

Laboratory Methods

Soil samples designated for moisture content determination were taken to the laboratory at the end of each sampling day. Procedures outlined in American Society for Testing and Materials (ASTM) D2216-80 and ASTM 2937-83 (ASTM, 1985) were used to determine gravimetric and volumetric moisture content and dry bulk density. In summary, the top cap and all tape were removed from the sample container and the sample was placed in a can, weighed, and placed in a drying oven. The samples were dried for at least 24 hrs at 105 degrees Celsius and then weighed again. The inside diameter of the ring and the length of the soil sample were measured, and the sample removed was from the ring. Then the ring, bottom cap, and can were weighed. Samples that appeared to be excessively disturbed were discarded. The laboratory measurements and calculations are included in Appendix A, Table A-1.

Results and Discussion

A calibration equation was developed by plotting volumetric moisture contents against neutron count measurements for each sampled depth. Sample measurements from the 1993 boreholes (DF, DF2, DF3, and DF4) and 1986 boreholes (W02 and W06) were combined into one data set (Appendix A, Table A-2) and a linear regression was performed to obtain an equation (Figure 3) of the form

$$Y = 4.799E-03X - 9.894 \quad (1)$$

where Y is the volumetric moisture content estimate and X is the neutron count. The curve fit yielded a correlation coefficient of 0.89 and the standard error of the estimated moisture content value is 3.36%.

The 1986 through 1990 neutron count data for boreholes W02 and W06 (McElroy, 1990) were converted to volumetric moisture content estimates using Equation 1 and are included in the soil moisture content estimates presented in Appendix B. These moisture content data will be used to help calibrate a hydrologic model for the Performance Assessment. However, net infiltration estimates at W02 and W06 from the 1986 through 1990 moisture content data have not been

Figure 3. Linear regression for 1993 and 1986 moisture content and neutron count data.

calculated because of funding limitations. The net infiltration estimates are critical to contaminant transport predictions and should be calculated and compared to the 1993 data.

FY-1993 FIELD MONITORING

Monitoring of neutron probe access tubes W02 and W06 was resumed in December 1992. To supplement the neutron probe data, tensiometers adjacent to W06 were also monitored and snowpack samples were collected from around W02 and W06. The following sections describe the methods used to collect the data and presents the results of the FY-1993 field monitoring.

Methods

Neutron probe measurements in W02 and W06 were made at 6-in. increments from 6 in. below land surface to the total depth of the neutron probe access tube. The frequency of monitoring the two neutron probe access tubes during FY-1993 depended on the potential for moisture content changes in the soil. The neutron probe access tubes were monitored at least once a week during February and early March, prior to the snowmelt, and monitored approximately every other day during the snowmelt and subsequent infiltration in March and early April. As the soil profile began drying, monitoring frequency was reduced to about once a week in April, May, and June, twice a month in July, and once a month in August and September.

Three tensiometers were also monitored to collect soil matric potential (or negative pressure head) data. The tensiometers, installed in 1986 (Hubbell et al., 1987), are located at 3, 6, and 9 ft bls in a borehole 3 ft east of neutron probe access tube W06. A porous cup on the tensiometer is in contact with the soil and allows water within the tensiometer to equilibrate with the matric potential of the soil adjacent to the ceramic cup. The matric potential within the sediment is measured on a vacuum dial gauge. In late May, the vacuum dial gauge on the 3-ft tensiometer was replaced with a pressure transducer and the pressure transducer was connected to a data logger. The data logger provided a more complete log of matric potential (negative pressure head) changes for the 3-ft depth than the previous manual readings. A similar replacement was attempted for the 6-ft and the 9-ft tensiometers, but was not successful. These deeper tensiometers continue to be read manually from the vacuum dial gauge.

Manual measurements made with the neutron probe and tensiometers were recorded in a bound notebook using an ink pen. The measurements were input into a computer database and

plotted to identify mistakes or anomalous data. Hard copies of the data were compared to the logbooks, entry by entry, to find any further discrepancies and errors were corrected.

Snowpack samples were collected near each neutron probe access tube to determine snowpack water equivalent. All samples were located within a 20 ft radius of the neutron probe access tubes with one exception (February 18, 1993; W02; 60 ft east of tube). Two snowpack samples from each site (at least 10 ft from each other) were collected for each sampling event to provide an indication of spatial variation in snowpack. A Lexan tube was used to collect each snow sample. The tube was held vertically and pushed to refusal. Snow was shoveled out from around the tube, a shovel was placed under the bottom of the tube at the ground surface, and the tube and sample were then removed from the surrounding snow. The tube was inverted over a plastic bag and the collected snow was dropped into the bag. Any dirt at the bottom of the sample was removed before placing the snow sample in the plastic bag. The snow samples were then taken to the laboratory where they were weighed on a laboratory scale to determine the mass of the water in the snow samples. The inner dimensions of the tube and mass of the snow samples were used to calculate the water equivalent of each snow sample.

Results

Water equivalent measurements from the snowpack are presented first followed by tensiometer data. Moisture content data from the neutron probe access tubes will be presented next with net infiltration estimates from the FY-1993 soil moisture data.

Water Equivalent of Snowpack

The water equivalents for snow samples collected near the neutron probe access tubes are presented in Table 1. Appendix C presents field observations documented in the logbook such as weather or snowmelt observations that might be pertinent to snowpack water equivalent measurements. Snow samples were collected before the snowpack began melting (snowmelt began approximately March 15 at W06 and March 19 at W02) and during the snowmelt. The snowpack water equivalents vary between samples at each site, probably a result of local topographic relief and snow removal and accumulation by wind. For this reason, an average water equivalent value was calculated for the two samples collected at each site and is also listed in Table 1.

Table 1. Snowpack water equivalents.

Neutron probe access tube W06				Neutron probe access tube W02			
Date	Sample 1 Water Equiv. (in.)	Sample 2 Water Equiv. (in.)	Average Water Equiv. (in.)	Date	Sample 1 Water Equiv. (in.)	Sample 2 Water Equiv. (in.)	Average Water Equiv. (in.)
2-18-93	4.5	7.8	6.2	2-18-93	5.8	7.3	6.6 ³
3-15-93	5.0	8.9	6.9	3-17-93	8.6	7.6	8.1
3-19-93	8.2	6.9	7.5 ¹	3-19-93	8.0	7.6	7.8 ⁴
3-24-93	8.5	8.8	8.7 ²	3-22-93	-	-	5.0*
				3-26-93	5.4	5.9	5.7

* Samples bagged together and averaged, no individual measurement.

1 Samples collected east and west of tube, south side.

2 Both samples collected from shallow ditch; Sample #1 collected 4.5 ft east of W06 and Sample #2 collected 15 ft west of W06.

3 Sample #2 collected 60 ft east of W02, location of Sample #1 not documented.

4 Collected near (within 6 ft of) tube.

Sample locations that were documented in the field logbook are noted in Table 1. The shallow (1.5 ft deep) ditch located within two ft of W06 was sampled; however, a 4 to 5 ft high berm of snow located less than 6 ft north of W06 was not sampled. Daily precipitation and temperature data [National Oceanic and Atmospheric Administration (NOAA), 1993] from a weather station at Central Facilities Area (CFA) approximately 5 mi northeast of the RWMC is presented in Appendix D. Between March 15 (approximate date of start of snowmelt) and March 25 (the date the last snowpack sample was taken near W06) only 0.19 in. of precipitation occurred. Therefore, the increase seen in the March 24 snowpack water equivalents in W06 are probably a result of spatial variation rather than overall increase in snowpack or snowpack water equivalents. In other words, the location of these snowpack samples highly influenced the snowpack water equivalents.

The average snowpack water equivalents are higher than the cumulative precipitation from November 1992 through March 1993. Average snowpack water equivalents from February through March range from 5.0 to 8.7 in. at W02 and W06 compared to a cumulative precipitation of 4.8 in. (NOAA, 1993) at CFA from November 1992 through March 1993 (see Appendix D).

However, different methods of measurement and different measurement locations probably account for the snowpack water equivalent versus cumulative precipitation differences. The RWMC is in a topographic depression, and ditches, flood prevention berms, and isolated low spots within the SDA influence the accumulation of snow due to drifting. In contrast, weather stations are located away from natural or man-made structures that may influence measurements. The NOAA precipitation data are daily records of rain or melted snow and do not indicate snow movement or accumulation as snowpack. At the RWMC, snow may drift and accumulate in some areas in amounts that exceed the measured precipitation. Furthermore, the NOAA precipitation data are collected at CFA, located approximately 5 mi northeast of the RWMC, and the daily precipitation may differ from precipitation at RWMC.

Tensiometer Data

Tensiometers are located in a borehole adjacent to neutron probe access tube W06 at 3, 6, and 9 ft bls as discussed earlier. Figure 4 shows the matric potential measurements from mid-March through September of 1993 (Appendix E). The higher (or less negative) the matric potential, the wetter the soil. Therefore, a matric potential of zero corresponds to saturated or near saturated conditions. In Figure 4, a rapid rise in matric potentials at 3 ft and 9 ft is observed by March 19 (at 3 ft bls) and March 22 (at 9 ft bls) at the time snowmelt began at W06. This rise indicates the wetting front moved rapidly to at least 9 ft bls at this location. No data is available from the 6-ft tensiometer until March 22 because of problems encountered in getting the tensiometer to function. However, the March 22 data shows a correspondingly high matric potential at the 6-ft depth. A second, more gradual rise in matric potentials is noted in early June, again to at least 9 ft bls. This second rise in matric potentials is correlated to 2.3 in. of rain in early June which again infiltrated the sediments near W06.

Vertical hydraulic gradients indicate the predominant vertical direction of water movement, either up or down the soil profile. Matric potential data from the tensiometers were used to calculate vertical hydraulic gradients between tensiometers from 3 ft to 6 ft bls and from 6 ft to 9 ft bls using the following equation

$$[(\psi_1 - z_1) - (\psi_2 - z_2)] / (z_1 - z_2) \quad (2)$$

where ψ is the matric potential and z is the depth of the tensiometer. The hydraulic gradients are shown in Figure 5. Positive hydraulic gradients indicate moisture moves upward and a negative gradient indicates downward moisture movement. Loss of moisture in the soil profile during a

Figure 4. Matric potential measurements from tensiometers near W06.

Figure 5. Vertical hydraulic gradients in soils near W06.

period of downward gradient results in drainage out of the soil and into the underlying basalt. Downward movement occurs to at least 9 ft in the soil profile, until after late July, when moisture begins moving upward in response to evapotranspiration.

Moisture Content Data

The neutron probe access tube monitoring data for W02 and W06 is presented in Appendix B. Appendix C lists field observations documented in the logbook, such as weather or observed snowmelt, that are pertinent to the neutron probe access tube. Also included in Appendix C is a geologic log of neutron probe access tube W02 and a geologic log of an auger hole located 3 ft east of tube W06. Baseline moisture contents, or the moisture contents collected prior to snowmelt and subsequent water movement, in sediments at W02 and W06 will be discussed first. Infiltration and drainage data for W02 and W06 will be presented separately, following the baseline moisture content discussion.

Baseline Moisture Content Data. During January, February and the first two weeks in March, moisture contents in the sediments around W02 and W06 were stable and showed no significant changes in moisture content (Figure 6). These data show the amount of moisture held in storage prior to infiltration from snowmelt.

Neutron Probe Access Tube W02. Water from snowmelt began infiltrating into the surficial sediments at W02 on approximately March 19. The wetting front moved through the upper silt layer (see geologic log, Appendix C) to a maximum depth of approximately 3.5 ft bls by April 2, taking 14 days to penetrate 3.5 ft (Figure 7a). A sand layer located at about 3.5 to 4.5 ft appeared to inhibit further downward movement through the surficial sediments. A total of 9.3 in. (23.6 cm) of water moved into the soil profile between March 19 and April 2. This amount was estimated by differencing the moisture contents at each monitored depth (every 6 in.) for each date of monitoring to calculate the change in moisture content. The measured change in moisture was then assigned across a 6-in. interval (with the measurement point at the center of the interval), and

Figure 6. Stable baseline moisture contents in (a) W02 and (b) W06 before the 1993 spring snowmelt.

Figure 7. Moisture content in soils at W02 during (a) infiltration and (b) drainage.

the moisture changes were summed for each 6-in. interval over the length of the soil column, as follows

$$I = \sum_{t=1}^{t=t_f} \sum_{i=1}^n 6(\Theta_{i,t+1} - \Theta_{i,t}) \quad (3)$$

where I is infiltration, Θ is the soil moisture content at the i^{th} depth in the soil profile, n is the number of measurement points, t is one measurement date, and $t+1$ is the measurement date following t , and t_f is the date of the maximum moisture content.

The 9.3 in. of water that moved into the sediments at W02 is within 13.6 % of the 8.1 in. water equivalent of the snowpack adjacent to W02 just prior to snowmelt.

Moisture contents in soils at W02 began to decrease on April 6 (Figure 7b). Tensiometer measurements at W06 indicate downward drainage dominated below the 3-ft depth until late July. Assuming downward drainage also dominated below the 3 ft depth at W02, total downward drainage by late July was approximately 1.2 in. (3 cm) of water. The downward drainage was calculated in the same manner as infiltration (Equation 3), but only for the monitored depths below 3 ft.

Neutron Probe Access Tube W06. Infiltration in soils at W06 behaved very differently from infiltration at W02. Water from snowmelt at W06 began infiltrating earlier, moved much more quickly through the soil, and moved deeper into the soil column than at W02.

Water from snowmelt began moving into the surficial sediments at W06 around March 15, four days earlier than at W02, and moved to the basalt, at 10.5 ft bls, by March 22 (Figure 8a) taking only seven days to reach total depth. Moisture contents in the sediments at W06 increased to a maximum about March 26 and then began decreasing. Using Equation 3, a total of 22 in. (55.9 cm) of water moved into the soil profile between March 15 and March 26. The 22 in. of infiltration was more than three times the 6.9 in. of water equivalent in the snowpack adjacent to W06 just prior to snowmelt at this site.

Measurements from the 3-, 6-, and 9-ft tensiometers located about 4 ft east of neutron probe access tube W06 corroborate the rapid movement of water through the soil profile. Figure 9 compares the measured moisture contents at tube W06 with the matric potential measurements from

Figure 8. Moisture content in soils at W06 during (a) infiltration and (b) drainage.

Figure 9. Comparison of moisture content and matric potential data for 3, 6, and 9 ft bls.

the tensiometers. An increase in matric potential (more positive) represents an increase in moisture content. The tensiometers show a dramatic increase in matric potential on March 19 (at 3 ft bls) and March 22 (at 9 ft bls). The increases in matric potential are matched by the moisture content increases measured by the neutron probe at W06. The 6-ft tensiometer was not working prior to March 22, but the tensiometer and neutron probe data both show saturated or near saturated conditions on March 22.

Moisture content measurements began to decrease by March 29 as seen in Figure 8b. Total head gradients (Figure 5), calculated from tensiometer measurements at 3, 6, and 9 ft bls, near W06, indicate downward movement or drainage occurred below the 3-ft depth until late July. The decrease in moisture contents was interrupted by major rain events in early May and early June which resulted in an additional 6.4 in. (16.4 cm) of water moving into the surficial sediments.

Measurements at original land surface (0 ft depth) and 0.5 ft above the original land surface were taken to accomodate changes in land surface elevation at W06 (Figure 8b). RWMC operations recontoured this area after the neutron probe access tube was installed, raising the original land surface 0.5 ft. After March 29, 1993 two extra neutron probe measurement depths were added to the depth profile at W06, at 0 and 0.5 ft above the original land surface. Adding the extra measurements at the top of the profile provided moisture contents in the additional recontoured soil. The measurements are shown at 0 and +0.5 ft (Figure 8b), relative to the original land surface, to be consistent with the data from previous years.

Total net downward drainage out of the sediments at W06, from March 26 to July 25, was 10.9 in. (27.6 cm) of water. The drainage was calculated from moisture content losses below 3 ft (using Equation 3), and assuming evapotranspiration was the major cause of drying in the soils above the 3-ft depth.

As of October 11, 1993, moisture contents in W06 had not decreased to baseline or pre-snowmelt moisture contents. Figure 10 shows the October 11, 1993 moisture contents over depth compared to the pre-snowmelt March 11, 1993 moisture contents. These data indicate maximum moisture storage potential of the soils in W06 will not be available for the 1994 spring if further drying of the soil does not occur.

Figure 10. Comparison of baseline, pre-snowmelt moisture contents (March) with later moisture contents in the fall (October).

Summary of FY-1993 Field Monitoring

The two neutron probe access tube locations are both within the SDA, but show greatly different infiltration and drainage patterns and rates during the FY-1993 monitoring. Infiltration into soils around W06 began four days earlier than at W02. The wetting front at W06 moved much faster than at W02, seven days at W06 compared to 14 days at W02 to achieve maximum depth, and the maximum depth at W06 was 10.5-ft compared to the 3.5-ft depth attained in the soils at W02. Furthermore, the 22 in. (55.9 cm) of infiltration at W06 for the March to April period was more than twice the 9.3 in. of infiltration at W02. Finally, downward drainage out of the sediments at W06 was 10.9 in., whereas downward drainage out of the sediments at W02 was approximately 1.2 in.

CONCLUSIONS AND RECOMMENDATIONS

A calibration equation was developed for the neutron probe to convert neutron counts to soil moisture content for surficial sediments at the SDA. The calibration equation was applied to the November 1986 to November 1990 neutron probe data from access tubes W02 and W06 to estimate soil moisture contents for that monitoring period.

Monitoring of the two neutron probe access tubes, W02 and W06, was conducted during FY-1993. This monitoring indicated net infiltration varied widely across the SDA. Less than 1.2 in. of water drained into the underlying basalts near W02 in 1993. In contrast, an estimated 10.9 in. of water moved through the surficial sediments and into the underlying basalts near neutron probe access tube W06.

A full evaluation of net infiltration of water at the SDA should be completed. Net infiltration estimates at W02 and W06, from 1986 through 1990, should be calculated and compared to the 1993 net infiltration estimates at the same locations. In addition, other relevant data should be included in an integrated evaluation of net infiltration at the SDA. These data include detection and measurement of perched water at the surficial sediment/basalt interface (Hubbell, 1993), water level changes in perched water at 80 and 200 ft bls that may be related to infiltration at the SDA (Hubbell, 1993), net infiltration estimates at the SDA based on moisture content of interbed sediments (Magnuson and McElroy, 1993), net infiltration estimates based on environmental tracers and neutron logging in an undisturbed soil profile adjacent to the R'WMC (Cecil et al., 1992), and data from the surficial sediment and sedimentary interbed instrument network installed at the SDA during the Subsurface Investigation Program.

Plans are currently being implemented to expand the current neutron probe monitoring system in the SDA to address the variability in net infiltration across the SDA. In addition to estimating infiltration, expanding the current neutron probe access tube network will help determine critical physical factors that influence the variability in infiltration rates such as disturbed versus undisturbed soil, or the proximity of roads, ditches, and snow berms to the monitored location.

REFERENCES

ASTM, 1985, 1985 Annual Book of ASTM Standards, Volume 04.08, American Society for Testing and Materials, Philadelphia.

Cecil, L. D. et al., 1992, "Water Infiltration Rates in the Unsaturated Zone at the Idaho National Engineering Laboratory Estimated from Chlorine-36 and Tritium Profiles, and Neutron Logging," *Proceedings of the 7th International Symposium on Water-Rock Interaction-WRI-7*, Y. K. Kharaka and A. S. Meest (eds.), Park City, Utah, July 13-18.

DOE-ID-10116, 1983, *A Plan for Studies of Subsurface Radionuclide Migration at the Radioactive Waste Management Complex of the Idaho National Engineering Laboratory*.

Hubbell, J. M., Hull, L. C., Humphrey, T. G., Russell, B. F., Pittman, J. R., and Fischer, P. R., 1987, *Annual Progress Report: FY-1986--Subsurface Investigations Program at the Radioactive Waste Management Complex of the Idaho National Engineering Laboratory*, DOE/ID-10153.

Hubbell, J. M., 1993, *Perched Ground Water Monitoring in the Subsurface Disposal Area of the Radioactive Waste Management Complex*, FY-1993, EDF No. ER&WM-EDF-002293.

McElroy, D. L., 1990, *Vadose Zone Monitoring at the Radioactive Waste Management Complex at the Idaho National Engineering Laboratory 1985-1989*, EGG-WM-9299.

Magnuson, S. O. and McElroy, D. L., 1993, *Estimation of Infiltration from In Situ Moisture Contents and Representative Moisture Characteristic Curves for the 30-ft, 110-ft, and 240-ft Interbeds*, EDF No. RWM-93-001.1.

**National Oceanic and Atmospheric Administration, Idaho Falls Field Research Office, *Precipitation*
*Records from November 1992 through July 1993.***

APPENDIX A

PROCEDURE FOR INSTALLATION OF NEUTRON ACCESS TUBES FOR CALIBRATION OF NEUTRON PROBE

Three neutron access tubes will be installed in an area north of the Subsurface Disposal Area (SDA). The neutron access tubes will be used to improve the calibration of the Campbell Pacific Northwest (CPN) neutron probe, which has been used to monitor two locations within the SDA. Soil samples will be collected and thermal neutron counts taken with the neutron probe at the sampling location. The moisture content of the soil samples will be determined in the laboratory, matched with the neutron count at that sample location, and a calibration curve developed from the data.

The neutron access tubes will be installed north of the SDA, near borehole W10 (see attached map). Three 2-inch boreholes will be hand augered through the surficial sediments, to the top of the underlying basalt. Undisturbed soil samples will be collected at one-foot intervals for later moisture content analyses. Carbon steel casing (Schedule 40, 1.9-inch OD) will be pushed into the borehole to total depth. A CPN neutron probe will then be lowered into the borehole and thermal neutron counts taken at each sampled depth. The thermal neutron counts and moisture content data will be used to develop a calibration curve for use with the CPN neutron probe.

The materials and procedures used to install the neutron access tubes are described below.

Materials:

- 2-in. sand auger bucket
- 2-in. planer auger
- 1 cross handle
- 25 ft of tubing extension
- Hammer attachment
- 1.5-in OD retaining cylinders: (2) 2-in. lengths, (2) 1-in lengths for each sampling depth
- 1.5-in OD plastic caps for retaining cylinders
- Pipe wrenches or 2-7/8-in. open end wrenches
- Neutron access tubes (carbon steel pipe, seamless, Schedule 40, 1-1/2 in., 1.61 ID, 1.900 OD, INEL store stock number 07-04549)
- Pipe driver for neutron access tube
- CPN Neutron Probe
- Dummy neutron probe
- Gloves
- Thread lubricant
- Brush or rags
- Electrical tape
- Measuring tape
- Ladder
- Knife
- Pipe cutter
- File
- Pipe reamer (optional)
- No. 6, one-hole rubber stopper with copper vent pipe, cap, or locking cap
- Metal identification tags, stamped with tube identification numbers

Soil Augering and Sampling

1. Auger to 3 in. above the 6-in. sampling depth with the 2-in.-diameter auger bucket.
2. Contain the cuttings to use for backfilling the borehole after calibration activities are complete, or disperse on the ground for the permanent boreholes.
3. If undisturbed samples are not required, a grab sample of the sediment will be collected and described by a geologist every 2-ft or when the lithology changes. (NOTE: the first auger hole will be recorded by a geologist every foot to estimate an overall predicted lithology for the remainder of the holes.) Samples will be at least 100 g and be retained in a plastic or glass container.
4. Clean the bottom of the hole with the auger.
5. Assemble the core sampler with retaining cylinders and drive it 5 in.
6. Withdraw the sample. Disassemble the soil sampler carefully to minimize further disturbance of the samples.
7. Examine the core samples to see if the soil has filled the sampler to the top of the upper cylinder. Trim the bottom sample so that the sample is even with the top and bottom of the cylinder. Place plastic caps on middle cylinders and seal with electrical tape to preserve original moisture content.
8. Record the sample date, depth, and hole number on top of the plastic cap.
9. Save the samples for laboratory analysis to determine moisture content and dry bulk density. Laboratory analysis will be performed in-house using ASTM 2937-83, "Density of Soil in Place by the Drive Cylinder Method" (ASTM 1991) and ASTM D2216-80, "Laboratory Determination of Water (Moisture) Content of Soil, Rock and Soil-Aggregate Mixtures" (ASTM 1991).
10. Repeat Steps 1 through 10 for the 12-in. sampling depth.
11. Repeat Steps 1 through 10 and sample the remainder of the hole at 12-in. intervals (2-ft, 3-ft, 4-ft, etc.) or when the lithology changes. Record a geologic description (gravel, sand, silt, clay, etc.) for the borehole.
12. Do not auger into basalt. Use the auger to clean the hole if basalt is encountered prior to reaching the 18-ft depth.
13. Visually check the straightness of the hole with a mirror. The auger may need to be run up and down the hole a few times to clear any possible obstructions.

Installation of Neutron Access Tube

1. Measure the depth of the hole and choose a steel pipe at least 3.2-ft longer the depth of the hole. This extra length will give the neutron probe a place to rest off the ground during readings, prevent surface water from entering the tubing, and give a uniform reference point for each access tube. The tubing will be cut to length in a later step. If the pipe is too short, contact EG&G Idaho Crafts to weld the pipe for the required length.
2. Run the dummy neutron probe down the tubing to ensure that it will fit without binding. Mark the outside of the tubing to indicate the depth it should be driven.
3. Place the tubing in the hole. A person standing on the ladder can help keep the pipe vertical so that the amount of dirt scraped off the sidewalls is minimized. Typically, the weight of the pipe helps the pipe move down the first 10-ft easily.
4. The remaining portion of the tubing will need to be driven into the ground until it can be driven no further. Try not to expand the pipe while driving it down.
5. Cut the pipe with the pipe cutter so that the tubing extends 3-ft above land surface.
6. The pipe cutter will reduce the size of the opening, so check to see that the dummy probe will fit into this opening. The hole may need to be expanded, reamed, or filled to accommodate the probe.
7. Measure to the bottom of the hole to determine the amount of soil that fell to the bottom. If this is greater than 1-ft or it makes it so the lower-most reading cannot be taken, an auger may need to be used to remove the soil in the bottom of the hole.
8. Pour soil, removed from the uppermost portion of the hole, down into the annular space. Tamp the cuttings into a small mound around the tubing.
9. Attach a stamped metal identification tag to the tubing.
10. Run the dummy neutron probe down and up the hole.
11. Using the actual neutron probe and procedures defined in the manufacturer's operating and maintenance manual (CPN 1985), take three readings at the same depths that the undisturbed solid samples were collected. These data will be used for calibration purposes.
12. Place a cap or stopper on top of the hole after readings have been taken.

Soil Moisture Readings

Soil moisture will be determined with the neutron probe using the procedures in the manufacturer's operating and maintenance manual (CPN 1985).

Table A1. Laboratory measurements and calculations for 1993 calibration samples.

Sample Number	Sample Depth (in)	Wet Weight (g) Can, ring, cap, and soil	Dry Weight (g) Can, ring, cap, and soil	Weight (g) Can, ring, cap	Mass Dry Soil (g)	Mass Water (g)	Volume Soil Sample (cc) ID=3.6 cm	Volumetric Moisture Content (% cc/cc)	Dry Bulk Density (g/cc)
DF-06B	4-6	137.99	131.00	57.85	73.15	6.99	51.91	13.6	1.41
DF-06C	6-8	134.22	128.72	57.00	71.72	5.50	51.91	10.7	1.38
DF-12B	10-12	138.37	132.01	57.83	74.18	6.36	48.86	13.1	1.52
DF-12C	12-14	145.51	140.64	57.83	82.81	4.87	51.91	9.5	1.60
DF-24B	22-24	142.12	136.30	56.96	79.34	5.82	55.98	10.5	1.42
DF-24C	24-26	133.89	128.35	56.51	71.84	5.54	48.86	11.5	1.47
DF-36C	34-36	125.51	121.19	57.46	63.73	4.32	49.37	8.8	1.29
DF-48B	46-48	139.96	130.80	57.85	72.95	9.16	47.84	19.3	1.52
DF-48C	48-50	144.00	134.43	57.79	76.64	9.57	50.89	19.0	1.51
DF2-12B	10-12	140.07	135.33	57.36	77.97	4.74	48.86	9.70	1.60
DF2-12C	12-14	141.85	137.3	57.37	79.93	4.55	49.88	9.12	1.60
DF2-24C	24-26	132.11	127.44	55.00	72.44	4.67	49.37	9.46	1.47
DF2-36B	34-36	125.91	119.04	54.95	64.09	6.87	47.84	14.36	1.34
DF2-36C	36-38	120.23	111.68	36.91	74.77	8.55	51.91	16.47	1.44
DF2-48C	48-50	137.62	129.95	59.26	70.69	7.67	49.88	15.38	1.42
DF2-60B	58-60	133.01	125.36	59.40	65.96	7.65	50.89	15.03	1.30
DF2-60C	60-62	125.68	119.40	57.99	61.41	6.28	51.91	12.10	1.18
DF2-72B	70-72	129.08	118.85	58.52	60.33	10.23	49.88	20.51	1.21
DF2-72C	72-74	119.25	110.81	54.68	56.13	8.44	51.91	16.26	1.08
DF3-12B	10-12	99.20	93.66	37.14	56.52	5.54	44.79	12.4	1.26
DF3-12C	12-14	94.37	88.51	22.87	65.64	5.86	47.84	12.2	1.37
DF3-24B	22-24	97.05	94.32	54.30	40.02	2.73	32.57	8.4	1.23
DF3-24C	24-26	113.32	108.68	36.92	71.76	4.64	51.91	8.9	1.38
DF3-36B	34-36	93.16	89.57	54.32	35.25	3.59	23.41	15.3	1.51
DF3-36C	36-38	110.49	100.82	29.34	71.48	9.67	49.37	19.6	1.45
DF3-48B	46-48	117.54	108.07	37.15	70.92	9.47	51.91	18.2	1.37
DF3-48C	48-50	116.19	106.53	36.09	70.44	9.66	49.88	19.4	1.41
DF4-12B	10-12	196.94	192.88	140.00	52.88	4.06	46.82	8.7	1.13
DF4-12C	12-14	219.68	214.35	138.2	76.15	5.33	46.82	11.4	1.63
DF4-24B	22-24	175.32	173.08	139.52	33.56	2.24	25.45	8.8	1.32
DF4-24C	24-26	217.44	212.64	139.88	72.76	4.80	49.88	9.6	1.46
DF4-36B	34-36	219.06	210.47	138.83	71.64	8.59	51.91	16.5	1.38
DF4-36C	36-38	221.19	212.21	139.64	72.57	8.98	50.38	17.8	1.44
DF4-48B	46-48	204.18	196.33	138.07	58.26	7.85	45.80	17.1	1.27
DF4-48C	48-50	207.69	199.44	139.45	59.99	8.25	49.37	16.7	1.22

Table A2. Neutron count and moisture content data used for linear regression.

Sample Number	Neutron Count	Volume Moist. Cont. (% cc/cc)
W06-6	4994.00	18.60
W06-12	4802.00	18.60
W06-24	7279.00	18.40
W06-36	8204.00	24.30
W06-48	7318.00	26.40
W06-60	6743.00	28.50
W06-72	6665.00	27.40
W06-84	7799.00	33.30
W06-96	8333.00	32.00
W06-108	8588.00	36.80
W06-120	8845.00	36.80
W02-12	7094.00	21.20
W02-24	8313.00	22.80
W02-36	8263.00	35.60
W02-48	2822.00	5.10
W02-72	6889.00	17.60
W02-84	2668.00	4.30
W02-96	2866.00	5.10
W02-108	8738.00	33.60
W02-120	9567.00	36.00
W02-132	9671.00	36.40
W02-144A	9902.00	38.10
W02-144B	9902.00	39.80
W02-156A	8712.00	33.80
W02-156B	8712.00	35.40
W02-168	8824.00	35.30
DF-06B	3957.00	13.6
DF-06C	3957.00	10.7
DF-12B	3999.00	13.1
DF-12C	3999.00	9.5
DF-24B	4071.33	10.5
DF-24C	4071.33	11.5
DF-36C	4365.67	8.8
DF-48B	6314.67	19.3
DF-48C	6314.67	19.0
DF2-12B	3957.67	9.70
DF2-12C	3957.67	9.12
DF2-24C	3908.67	9.46
DF2-36B	5694.33	14.36
DF2-36C	5694.33	16.47
DF2-48C	6244.00	15.38
DF2-60B	5324.00	15.03
DF2-60C	5324.00	12.10
DF2-72B	6102.00	20.51
DF2-72C	6102.00	16.26
DF3-12B	4437.00	12.24
DF3-12C	4437.00	12.20
DF3-24B	3958.00	8.40
DF3-24C	3958.00	8.90
DF3-36B	6176.00	15.30
DF3-36C	6176.00	19.60
DF3-48B	6462.00	18.20
DF3-48C	6462.00	19.40
DF4-12B	4378.00	8.70
DF4-12C	4378.00	11.40
DF4-24B	4068.00	8.80
DF4-24C	4068.00	9.60
DF4-36B	6263.00	16.50
DF4-36C	6263.00	17.80
DF4-48B	6772.00	17.10
DF4-48C	6772.00	16.70

APPENDIX B

WELL W06:

WELL	STD	CHISQ	P*	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5808	0.92	0	0.50	06-Nov-86	31722	18:20	4994	14.1
W06	5808	0.92	0	1.00	06-Nov-86	31722	18:20	4802	13.2
W06	5808	0.92	0	1.50	06-Nov-86	31722	18:20	5905	18.5
W06	5808	0.92	0	2.00	06-Nov-86	31722	18:20	7279	25.0
W06	5808	0.92	0	2.50	06-Nov-86	31722	18:20	8362	30.2
W06	5808	0.92	0	3.00	06-Nov-86	31722	18:20	8204	29.5
W06	5808	0.92	0	3.50	06-Nov-86	31722	18:20	7739	27.3
W06	5808	0.92	0	4.00	06-Nov-86	31722	18:20	7318	25.2
W06	5808	0.92	0	4.50	06-Nov-86	31722	18:20	7069	24.0
W06	5808	0.92	0	5.00	06-Nov-86	31722	18:20	6773	22.6
W06	5808	0.92	0	5.50	06-Nov-86	31722	18:20	6809	22.8
W06	5808	0.92	0	6.00	06-Nov-86	31722	18:20	6665	22.1
W06	5808	0.92	0	6.50	06-Nov-86	31722	18:20	7343	25.4
W06	5808	0.92	0	7.00	06-Nov-86	31722	18:20	7799	27.5
W06	5808	0.92	0	7.50	06-Nov-86	31722	18:20	8082	28.9
W06	5808	0.92	0	8.00	06-Nov-86	31722	18:20	8333	30.1
W06	5808	0.92	0	8.50	06-Nov-86	31722	18:20	8667	31.7
W06	5808	0.92	0	9.00	06-Nov-86	31722	18:20	8588	31.3
W06	5808	0.92	0	9.50	06-Nov-86	31722	18:20	8801	32.4
W06	5808	0.92	0	10.00	06-Nov-86	31722	18:20	8845	32.6
W06	5808	0.92	0	10.50	06-Nov-86	31722	18:20	9500	35.7
W06	5799	0.97	6083	0.50	03-Dec-86	31749	13:30	6048	19.1
W06	5799	0.97	6083	1.00	03-Dec-86	31749	13:30	7258	24.9
W06	5799	0.97	6083	1.50	03-Dec-86	31749	13:30	8213	29.5
W06	5799	0.97	6083	2.00	03-Dec-86	31749	13:30	8179	29.4
W06	5799	0.97	6083	2.50	03-Dec-86	31749	13:30	8006	28.5
W06	5799	0.97	6083	3.00	03-Dec-86	31749	13:30	7671	26.9
W06	5799	0.97	6083	3.50	03-Dec-86	31749	13:30	7869	27.9
W06	5799	0.97	6083	4.00	03-Dec-86	31749	13:30	7354	25.4
W06	5799	0.97	6083	4.50	03-Dec-86	31749	13:30	7079	24.1
W06	5799	0.97	6083	5.00	03-Dec-86	31749	13:30	6889	23.2
W06	5799	0.97	6083	5.50	03-Dec-86	31749	13:30	6727	22.4
W06	5799	0.97	6083	6.00	03-Dec-86	31749	13:30	6766	22.6
W06	5799	0.97	6083	6.50	03-Dec-86	31749	13:30	7397	25.6
W06	5799	0.97	6083	7.00	03-Dec-86	31749	13:30	7770	27.4
W06	5799	0.97	6083	7.50	03-Dec-86	31749	13:30	8043	28.7
W06	5799	0.97	6083	8.00	03-Dec-86	31749	13:30	8376	30.3
W06	5799	0.97	6083	8.50	03-Dec-86	31749	13:30	8537	31.1
W06	5799	0.97	6083	9.00	03-Dec-86	31749	13:30	8552	31.2
W06	5799	0.97	6083	9.50	03-Dec-86	31749	13:30	8742	32.1
W06	5799	0.97	6083	10.00	03-Dec-86	31749	13:30	8892	32.8
W06	5799	0.97	6083	10.50	03-Dec-86	31749	13:30	9377	35.1
W06	5834	1.04	6083	0.50	13-Jan-87	31790	12:00	5274	15.4
W06	5834	1.04	6083	1.00	13-Jan-87	31790	12:00	5043	14.3
W06	5834	1.04	6083	1.50	13-Jan-87	31790	12:00	6053	19.2
W06	5834	1.04	6083	2.00	13-Jan-87	31790	12:00	7671	26.9
W06	5834	1.04	6083	2.50	13-Jan-87	31790	12:00	7965	28.3
W06	5834	1.04	6083	3.00	13-Jan-87	31790	12:00	7955	28.3
W06	5834	1.04	6083	3.50	13-Jan-87	31790	12:00	7741	27.3
W06	5834	1.04	6083	4.00	13-Jan-87	31790	12:00	7200	24.7
W06	5834	1.04	6083	4.50	13-Jan-87	31790	12:00	7041	23.9
W06	5834	1.04	6083	5.00	13-Jan-87	31790	12:00	6851	23.0
W06	5834	1.04	6083	5.50	13-Jan-87	31790	12:00	6823	22.9
W06	5834	1.04	6083	6.00	13-Jan-87	31790	12:00	6538	21.5
W06	5834	1.04	6083	6.50	13-Jan-87	31790	12:00	7070	24.0
W06	5834	1.04	6083	7.00	13-Jan-87	31790	12:00	7657	26.9
W06	5834	1.04	6083	7.50	13-Jan-87	31790	12:00	8107	29.0
W06	5834	1.04	6083	8.00	13-Jan-87	31790	12:00	8165	29.3
W06	5834	1.04	6083	8.50	13-Jan-87	31790	12:00	8427	30.6
W06	5834	1.04	6083	9.00	13-Jan-87	31790	12:00	8472	30.8
W06	5834	1.04	6083	9.50	13-Jan-87	31790	12:00	8637	31.6
W06	5834	1.04	6083	10.00	13-Jan-87	31790	12:00	8609	31.4
W06	5834	1.04	6083	10.50	13-Jan-87	31790	12:00	9124	33.9
W06	5758	1.12	6083	0.50	09-Feb-87	31817		5702	17.5
W06	5758	1.12	6083	1.00	09-Feb-87	31817		4774	13.0
W06	5758	1.12	6083	1.50	09-Feb-87	31817		5768	17.8
W06	5758	1.12	6083	2.00	09-Feb-87	31817		8005	28.5
W06	5758	1.12	6083	2.50	09-Feb-87	31817		9104	33.8
W06	5758	1.12	6083	3.00	09-Feb-87	31817		7804	27.6

*: 0 = NOT RECORDED

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5758	1.12	6083	3.50	09-Feb-87	31817		7801	27.6
W06	5758	1.12	6083	4.00	09-Feb-87	31817		7103	24.2
W06	5758	1.12	6083	4.50	09-Feb-87	31817		6922	23.3
W06	5758	1.12	6083	5.00	09-Feb-87	31817		6628	21.9
W06	5758	1.12	6083	5.50	09-Feb-87	31817		6747	22.5
W06	5758	1.12	6083	6.00	09-Feb-87	31817		6387	20.8
W06	5758	1.12	6083	6.50	09-Feb-87	31817		7121	24.3
W06	5758	1.12	6083	7.00	09-Feb-87	31817		7610	26.6
W06	5758	1.12	6083	7.50	09-Feb-87	31817		8003	28.5
W06	5758	1.12	6083	8.00	09-Feb-87	31817		7898	28.0
W06	5758	1.12	6083	8.50	09-Feb-87	31817		8610	31.4
W06	5758	1.12	6083	9.00	09-Feb-87	31817		8364	30.3
W06	5758	1.12	6083	9.50	09-Feb-87	31817		8583	31.3
W06	5758	1.12	6083	10.00	09-Feb-87	31817		8454	30.7
W06	5758	1.12	6083	10.50	09-Feb-87	31817		9312	34.8
W06	0	0.00	0	0.50	10-Mar-87	31846	14:41	5831	18.1
W06	0	0.00	0	1.00	10-Mar-87	31846	14:41	4879	13.5
W06	0	0.00	0	1.50	10-Mar-87	31846	14:41	5754	17.7
W06	0	0.00	0	2.00	10-Mar-87	31846	14:41	8160	29.3
W06	0	0.00	0	2.50	10-Mar-87	31846	14:41	8453	30.7
W06	0	0.00	0	3.00	10-Mar-87	31846	14:41	8177	29.4
W06	0	0.00	0	3.50	10-Mar-87	31846	14:41	7756	27.3
W06	0	0.00	0	4.00	10-Mar-87	31846	14:41	7280	25.1
W06	0	0.00	0	4.50	10-Mar-87	31846	14:41	6739	22.5
W06	0	0.00	0	5.00	10-Mar-87	31846	14:41	6659	22.1
W06	0	0.00	0	5.50	10-Mar-87	31846	14:41	6869	23.1
W06	0	0.00	0	6.00	10-Mar-87	31846	14:41	6425	21.0
W06	0	0.00	0	6.50	10-Mar-87	31846	14:41	7169	24.5
W06	0	0.00	0	7.00	10-Mar-87	31846	14:41	7510	26.2
W06	0	0.00	0	7.50	10-Mar-87	31846	14:41	7828	27.7
W06	0	0.00	0	8.00	10-Mar-87	31846	14:41	7939	28.2
W06	0	0.00	0	8.50	10-Mar-87	31846	14:41	8376	30.3
W06	0	0.00	0	9.00	10-Mar-87	31846	14:41	8522	31.0
W06	0	0.00	0	9.50	10-Mar-87	31846	14:41	8529	31.0
W06	0	0.00	0	10.00	10-Mar-87	31846	14:41	8382	30.3
W06	0	0.00	0	10.50	10-Mar-87	31846	14:41	9117	33.9
W06	5824	1.06	6083	0.50	08-Apr-87	31875	15:35	6014	19.0
W06	5824	1.06	6083	1.00	08-Apr-87	31875	15:35	5274	15.4
W06	5824	1.06	6083	1.50	08-Apr-87	31875	15:35	6302	20.4
W06	5824	1.06	6083	2.00	08-Apr-87	31875	15:35	7391	25.6
W06	5824	1.06	6083	2.50	08-Apr-87	31875	15:35	8661	31.7
W06	5824	1.06	6083	3.00	08-Apr-87	31875	15:35	8642	31.6
W06	5824	1.06	6083	3.50	08-Apr-87	31875	15:35	7937	28.2
W06	5824	1.06	6083	4.00	08-Apr-87	31875	15:35	7269	25.0
W06	5824	1.06	6083	4.50	08-Apr-87	31875	15:35	7039	23.9
W06	5824	1.06	6083	5.00	08-Apr-87	31875	15:35	6769	22.6
W06	5824	1.06	6083	5.50	08-Apr-87	31875	15:35	6675	22.2
W06	5824	1.06	6083	6.00	08-Apr-87	31875	15:35	6543	21.5
W06	5824	1.06	6083	6.50	08-Apr-87	31875	15:35	6959	23.5
W06	5824	1.06	6083	7.00	08-Apr-87	31875	15:35	7592	26.6
W06	5824	1.06	6083	7.50	08-Apr-87	31875	15:35	7903	28.0
W06	5824	1.06	6083	8.00	08-Apr-87	31875	15:35	8084	28.9
W06	5824	1.06	6083	8.50	08-Apr-87	31875	15:35	8554	31.2
W06	5824	1.06	6083	9.00	08-Apr-87	31875	15:35	8394	30.4
W06	5824	1.06	6083	9.50	08-Apr-87	31875	15:35	8459	30.7
W06	5824	1.06	6083	10.00	08-Apr-87	31875	15:35	8501	30.9
W06	5824	1.06	6083	10.50	08-Apr-87	31875	15:35	8961	33.1
W06	5829	0.64	6083	0.50	07-May-87	31904	11:20	5852	18.2
W06	5829	0.64	6083	1.00	07-May-87	31904	11:20	5633	17.1
W06	5829	0.64	6083	1.50	07-May-87	31904	11:20	6482	21.2
W06	5829	0.64	6083	2.00	07-May-87	31904	11:20	7595	26.6
W06	5829	0.64	6083	2.50	07-May-87	31904	11:20	8556	31.2
W06	5829	0.64	6083	3.00	07-May-87	31904	11:20	8475	30.8
W06	5829	0.64	6083	3.50	07-May-87	31904	11:20	8122	29.1
W06	5829	0.64	6083	4.00	07-May-87	31904	11:20	7321	25.3
W06	5829	0.64	6083	4.50	07-May-87	31904	11:20	7210	24.7
W06	5829	0.64	6083	5.00	07-May-87	31904	11:20	6689	22.2
W06	5829	0.64	6083	5.50	07-May-87	31904	11:20	6882	23.1
W06	5829	0.64	6083	6.00	07-May-87	31904	11:20	6447	21.1

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5829	0.64	6083	6.50	07-May-87	31904	11:20	7131	24.3
W06	5829	0.64	6083	7.00	07-May-87	31904	11:20	7440	25.8
W06	5829	0.64	6083	7.50	07-May-87	31904	11:20	7964	28.3
W06	5829	0.64	6083	8.00	07-May-87	31904	11:20	7947	28.3
W06	5829	0.64	6083	8.50	07-May-87	31904	11:20	8454	30.7
W06	5829	0.64	6083	9.00	07-May-87	31904	11:20	8433	30.6
W06	5829	0.64	6083	9.50	07-May-87	31904	11:20	8300	30.0
W06	5829	0.64	6083	10.00	07-May-87	31904	11:20	8444	30.6
W06	5829	0.64	6083	10.50	07-May-87	31904	11:20	8780	32.3
W06	5771	1.03	5829	0.50	17-Jun-87	31945	10:00	5541	16.7
W06	5771	1.03	5829	1.00	17-Jun-87	31945	10:00	5936	18.6
W06	5771	1.03	5829	1.50	17-Jun-87	31945	10:00	7028	23.8
W06	5771	1.03	5829	2.00	17-Jun-87	31945	10:00	7787	27.5
W06	5771	1.03	5829	2.50	17-Jun-87	31945	10:00	8747	32.1
W06	5771	1.03	5829	3.00	17-Jun-87	31945	10:00	8610	31.4
W06	5771	1.03	5829	3.50	17-Jun-87	31945	10:00	8286	29.9
W06	5771	1.03	5829	4.00	17-Jun-87	31945	10:00	7632	26.7
W06	5771	1.03	5829	4.50	17-Jun-87	31945	10:00	7299	25.1
W06	5771	1.03	5829	5.00	17-Jun-87	31945	10:00	7103	24.2
W06	5771	1.03	5829	5.50	17-Jun-87	31945	10:00	7063	24.0
W06	5771	1.03	5829	6.00	17-Jun-87	31945	10:00	6807	22.8
W06	5771	1.03	5829	6.50	17-Jun-87	31945	10:00	7220	24.8
W06	5771	1.03	5829	7.00	17-Jun-87	31945	10:00	7883	27.9
W06	5771	1.03	5829	7.50	17-Jun-87	31945	10:00	7997	28.5
W06	5771	1.03	5829	8.00	17-Jun-87	31945	10:00	8138	29.2
W06	5771	1.03	5829	8.50	17-Jun-87	31945	10:00	8714	31.9
W06	5771	1.03	5829	9.00	17-Jun-87	31945	10:00	8736	32.0
W06	5771	1.03	5829	9.50	17-Jun-87	31945	10:00	8951	33.1
W06	5771	1.03	5829	10.00	17-Jun-87	31945	10:00	9083	33.7
W06	5771	1.03	5829	10.50	17-Jun-87	31945	10:00	9605	36.2
W06	5839	1.02	5771	0.50	16-Jul-87	31974	11:40	4200	10.3
W06	5839	1.02	5771	1.00	16-Jul-87	31974	11:40	4658	12.5
W06	5839	1.02	5771	1.50	16-Jul-87	31974	11:40	5192	15.0
W06	5839	1.02	5771	2.00	16-Jul-87	31974	11:40	6306	20.4
W06	5839	1.02	5771	2.50	16-Jul-87	31974	11:40	8048	28.7
W06	5839	1.02	5771	3.00	16-Jul-87	31974	11:40	8415	30.5
W06	5839	1.02	5771	3.50	16-Jul-87	31974	11:40	7958	28.3
W06	5839	1.02	5771	4.00	16-Jul-87	31974	11:40	7503	26.1
W06	5839	1.02	5771	4.50	16-Jul-87	31974	11:40	7236	24.8
W06	5839	1.02	5771	5.00	16-Jul-87	31974	11:40	7076	24.1
W06	5839	1.02	5771	5.50	16-Jul-87	31974	11:40	7137	24.4
W06	5839	1.02	5771	6.00	16-Jul-87	31974	11:40	6925	23.4
W06	5839	1.02	5771	6.50	16-Jul-87	31974	11:40	7410	25.7
W06	5839	1.02	5771	7.00	16-Jul-87	31974	11:40	7720	27.2
W06	5839	1.02	5771	7.50	16-Jul-87	31974	11:40	8144	29.2
W06	5839	1.02	5771	8.00	16-Jul-87	31974	11:40	8077	28.9
W06	5839	1.02	5771	8.50	16-Jul-87	31974	11:40	8628	31.5
W06	5839	1.02	5771	9.00	16-Jul-87	31974	11:40	8751	32.1
W06	5839	1.02	5771	9.50	16-Jul-87	31974	11:40	8954	33.1
W06	5839	1.02	5771	10.00	16-Jul-87	31974	11:40	9051	33.6
W06	5839	1.02	5771	10.50	16-Jul-87	31974	11:40	9255	34.5
W06	5817	0.99	5771	0.50	25-Aug-87	32014	13:30	4131	9.9
W06	5817	0.99	5771	1.00	25-Aug-87	32014	13:30	4659	12.5
W06	5817	0.99	5771	1.50	25-Aug-87	32014	13:30	5187	15.0
W06	5817	0.99	5771	2.00	25-Aug-87	32014	13:30	5713	17.5
W06	5817	0.99	5771	2.50	25-Aug-87	32014	13:30	7092	24.2
W06	5817	0.99	5771	3.00	25-Aug-87	32014	13:30	7354	25.4
W06	5817	0.99	5771	3.50	25-Aug-87	32014	13:30	7227	24.8
W06	5817	0.99	5771	4.00	25-Aug-87	32014	13:30	6880	23.1
W06	5817	0.99	5771	4.50	25-Aug-87	32014	13:30	6946	23.5
W06	5817	0.99	5771	5.00	25-Aug-87	32014	13:30	6645	22.0
W06	5817	0.99	5771	5.50	25-Aug-87	32014	13:30	6815	22.8
W06	5817	0.99	5771	6.00	25-Aug-87	32014	13:30	6522	21.4
W06	5817	0.99	5771	6.50	25-Aug-87	32014	13:30	7230	24.8
W06	5817	0.99	5771	7.00	25-Aug-87	32014	13:30	7590	26.5
W06	5817	0.99	5771	7.50	25-Aug-87	32014	13:30	8128	29.1
W06	5817	0.99	5771	8.00	25-Aug-87	32014	13:30	8019	28.6
W06	5817	0.99	5771	8.50	25-Aug-87	32014	13:30	8631	31.5
W06	5817	0.99	5771	9.00	25-Aug-87	32014	13:30	8750	32.1

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5817	0.99	5771	9.50	25-Aug-87	32014	13:30	8551	31.2
W06	5817	0.99	5771	10.00	25-Aug-87	32014	13:30	8855	32.6
W06	5817	0.99	5771	10.50	25-Aug-87	32014	13:30	9392	35.2
W06	5830	1.01	5817	0.50	10-Nov-87	32091	11:45	4045	9.5
W06	5830	1.01	5817	1.00	10-Nov-87	32091	11:45	4465	11.5
W06	5830	1.01	5817	1.50	10-Nov-87	32091	11:45	5190	15.0
W06	5830	1.01	5817	2.00	10-Nov-87	32091	11:45	6061	19.2
W06	5830	1.01	5817	2.50	10-Nov-87	32091	11:45	7113	24.3
W06	5830	1.01	5817	3.00	10-Nov-87	32091	11:45	7096	24.2
W06	5830	1.01	5817	3.50	10-Nov-87	32091	11:45	6964	23.5
W06	5830	1.01	5817	4.00	10-Nov-87	32091	11:45	6418	20.9
W06	5830	1.01	5817	4.50	10-Nov-87	32091	11:45	6510	21.4
W06	5830	1.01	5817	5.00	10-Nov-87	32091	11:45	6381	20.7
W06	5830	1.01	5817	5.50	10-Nov-87	32091	11:45	6645	22.0
W06	5830	1.01	5817	6.00	10-Nov-87	32091	11:45	6435	21.0
W06	5830	1.01	5817	6.50	10-Nov-87	32091	11:45	7052	24.0
W06	5830	1.01	5817	7.00	10-Nov-87	32091	11:45	7628	26.7
W06	5830	1.01	5817	7.50	10-Nov-87	32091	11:45	7929	28.2
W06	5830	1.01	5817	8.00	10-Nov-87	32091	11:45	8177	29.4
W06	5830	1.01	5817	8.50	10-Nov-87	32091	11:45	8638	31.6
W06	5830	1.01	5817	9.00	10-Nov-87	32091	11:45	8542	31.1
W06	5830	1.01	5817	9.50	10-Nov-87	32091	11:45	8630	31.5
W06	5830	1.01	5817	10.00	10-Nov-87	32091	11:45	8661	31.7
W06	5830	1.01	5817	10.50	10-Nov-87	32091	11:45	9026	33.4
W06	5771	0.88	5801	0.50	18-Dec-87	32129	10:47	4668	12.5
W06	5771	0.88	5801	1.00	18-Dec-87	32129	10:47	4245	10.5
W06	5771	0.88	5801	1.50	18-Dec-87	32129	10:47	5035	14.3
W06	5771	0.88	5801	2.00	18-Dec-87	32129	10:47	6015	19.0
W06	5771	0.88	5801	2.50	18-Dec-87	32129	10:47	7242	24.9
W06	5771	0.88	5801	3.00	18-Dec-87	32129	10:47	7200	24.7
W06	5771	0.88	5801	3.50	18-Dec-87	32129	10:47	6950	23.5
W06	5771	0.88	5801	4.00	18-Dec-87	32129	10:47	6476	21.2
W06	5771	0.88	5801	4.50	18-Dec-87	32129	10:47	6556	21.6
W06	5771	0.88	5801	5.00	18-Dec-87	32129	10:47	6347	20.6
W06	5771	0.88	5801	5.50	18-Dec-87	32129	10:47	6494	21.3
W06	5771	0.88	5801	6.00	18-Dec-87	32129	10:47	6381	20.7
W06	5771	0.88	5801	6.50	18-Dec-87	32129	10:47	6652	22.0
W06	5771	0.88	5801	7.00	18-Dec-87	32129	10:47	7657	26.9
W06	5771	0.88	5801	7.50	18-Dec-87	32129	10:47	7856	27.8
W06	5771	0.88	5801	8.00	18-Dec-87	32129	10:47	7953	28.3
W06	5771	0.88	5801	8.50	18-Dec-87	32129	10:47	8530	31.1
W06	5771	0.88	5801	9.00	18-Dec-87	32129	10:47	8361	30.2
W06	5771	0.88	5801	9.50	18-Dec-87	32129	10:47	8504	30.9
W06	5771	0.88	5801	10.00	18-Dec-87	32129	10:47	8512	31.0
W06	5771	0.88	5801	10.50	18-Dec-87	32129	10:47	9263	34.6
W06	5875	0.89	5748	0.50	27-Jan-88	32169	14:42	4700	12.7
W06	5875	0.89	5748	1.00	27-Jan-88	32169	14:42	4461	11.5
W06	5875	0.89	5748	1.50	27-Jan-88	32169	14:42	5267	15.4
W06	5875	0.89	5748	2.00	27-Jan-88	32169	14:42	6410	20.9
W06	5875	0.89	5748	2.50	27-Jan-88	32169	14:42	7230	24.8
W06	5875	0.89	5748	3.00	27-Jan-88	32169	14:42	7135	24.4
W06	5875	0.89	5748	3.50	27-Jan-88	32169	14:42	7033	23.9
W06	5875	0.89	5748	4.00	27-Jan-88	32169	14:42	6542	21.5
W06	5875	0.89	5748	4.50	27-Jan-88	32169	14:42	6621	21.9
W06	5875	0.89	5748	5.00	27-Jan-88	32169	14:42	6327	20.5
W06	5875	0.89	5748	5.50	27-Jan-88	32169	14:42	6545	21.5
W06	5875	0.89	5748	6.00	27-Jan-88	32169	14:42	6285	20.3
W06	5875	0.89	5748	6.50	27-Jan-88	32169	14:42	6997	23.7
W06	5875	0.89	5748	7.00	27-Jan-88	32169	14:42	7430	25.8
W06	5875	0.89	5748	7.50	27-Jan-88	32169	14:42	8061	28.8
W06	5875	0.89	5748	8.00	27-Jan-88	32169	14:42	7986	28.4
W06	5875	0.89	5748	8.50	27-Jan-88	32169	14:42	8293	29.9
W06	5875	0.89	5748	9.00	27-Jan-88	32169	14:42	8382	30.3
W06	5875	0.89	5748	9.50	27-Jan-88	32169	14:42	8405	30.5
W06	5875	0.89	5748	10.00	27-Jan-88	32169	14:42	8483	30.8
W06	5875	0.89	5748	10.50	27-Jan-88	32169	14:42	8765	32.2
W06	5816	1.13	5744	0.50	26-Feb-88	32199	12:47	4927	13.8
W06	5816	1.13	5744	1.00	26-Feb-88	32199	12:47	4585	12.1
W06	5816	1.13	5744	1.50	26-Feb-88	32199	12:47	5246	15.3

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5816	1.13	5744	2.00	26-Feb-88	32199	12:47	6690	22.2
W06	5816	1.13	5744	2.50	26-Feb-88	32199	12:47	7358	25.4
W06	5816	1.13	5744	3.00	26-Feb-88	32199	12:47	7123	24.3
W06	5816	1.13	5744	3.50	26-Feb-88	32199	12:47	6962	23.5
W06	5816	1.13	5744	4.00	26-Feb-88	32199	12:47	6541	21.5
W06	5816	1.13	5744	4.50	26-Feb-88	32199	12:47	6340	20.5
W06	5816	1.13	5744	5.00	26-Feb-88	32199	12:47	6461	21.1
W06	5816	1.13	5744	5.50	26-Feb-88	32199	12:47	6184	19.8
W06	5816	1.13	5744	6.00	26-Feb-88	32199	12:47	6884	23.2
W06	5816	1.13	5744	6.50	26-Feb-88	32199	12:47	6829	22.9
W06	5816	1.13	5744	7.00	26-Feb-88	32199	12:47	7356	25.4
W06	5816	1.13	5744	7.50	26-Feb-88	32199	12:47	7829	27.7
W06	5816	1.13	5744	8.00	26-Feb-88	32199	12:47	7858	27.8
W06	5816	1.13	5744	8.50	26-Feb-88	32199	12:47	8340	30.1
W06	5816	1.13	5744	9.00	26-Feb-88	32199	12:47	8278	29.8
W06	5816	1.13	5744	9.50	26-Feb-88	32199	12:47	8446	30.7
W06	5816	1.13	5744	10.00	26-Feb-88	32199	12:47	8382	30.3
W06	5816	1.13	5744	10.50	26-Feb-88	32199	12:47	8764	32.2
W06	5855	1.02	5747	0.50	30-Mar-88	32232	12:36	5363	15.9
W06	5855	1.02	5747	1.00	30-Mar-88	32232	12:36	4560	12.0
W06	5855	1.02	5747	1.50	30-Mar-88	32232	12:36	5477	16.4
W06	5855	1.02	5747	2.00	30-Mar-88	32232	12:36	6711	22.3
W06	5855	1.02	5747	2.50	30-Mar-88	32232	12:36	7483	26.0
W06	5855	1.02	5747	3.00	30-Mar-88	32232	12:36	7320	25.2
W06	5855	1.02	5747	3.50	30-Mar-88	32232	12:36	7064	24.0
W06	5855	1.02	5747	4.00	30-Mar-88	32232	12:36	6587	21.7
W06	5855	1.02	5747	4.50	30-Mar-88	32232	12:36	6742	22.5
W06	5855	1.02	5747	5.00	30-Mar-88	32232	12:36	6363	20.7
W06	5855	1.02	5747	5.50	30-Mar-88	32232	12:36	6443	21.0
W06	5855	1.02	5747	6.00	30-Mar-88	32232	12:36	6174	19.7
W06	5855	1.02	5747	6.50	30-Mar-88	32232	12:36	6916	23.3
W06	5855	1.02	5747	7.00	30-Mar-88	32232	12:36	7478	26.0
W06	5855	1.02	5747	7.50	30-Mar-88	32232	12:36	7701	27.1
W06	5855	1.02	5747	8.00	30-Mar-88	32232	12:36	8098	29.0
W06	5855	1.02	5747	8.50	30-Mar-88	32232	12:36	8490	30.9
W06	5855	1.02	5747	9.00	30-Mar-88	32232	12:36	8338	30.1
W06	5855	1.02	5747	9.50	30-Mar-88	32232	12:36	8291	29.9
W06	5855	1.02	5747	10.00	30-Mar-88	32232	12:36	8440	30.6
W06	5855	1.02	5747	10.50	30-Mar-88	32232	12:36	8768	32.2
W06	5823	0.95	5684	0.50	02-May-88	32265	12:35	5548	16.7
W06	5823	0.95	5684	1.00	02-May-88	32265	12:35	4855	13.4
W06	5823	0.95	5684	1.50	02-May-88	32265	12:35	5556	16.8
W06	5823	0.95	5684	2.00	02-May-88	32265	12:35	6535	21.5
W06	5823	0.95	5684	2.50	02-May-88	32265	12:35	7590	26.5
W06	5823	0.95	5684	3.00	02-May-88	32265	12:35	7380	25.5
W06	5823	0.95	5684	3.50	02-May-88	32265	12:35	7029	23.8
W06	5823	0.95	5684	4.00	02-May-88	32265	12:35	6473	21.2
W06	5823	0.95	5684	4.50	02-May-88	32265	12:35	6595	21.8
W06	5823	0.95	5684	5.00	02-May-88	32265	12:35	6581	21.7
W06	5823	0.95	5684	5.50	02-May-88	32265	12:35	6557	21.6
W06	5823	0.95	5684	6.00	02-May-88	32265	12:35	6132	19.5
W06	5823	0.95	5684	6.50	02-May-88	32265	12:35	6959	23.5
W06	5823	0.95	5684	7.00	02-May-88	32265	12:35	7367	25.5
W06	5823	0.95	5684	7.50	02-May-88	32265	12:35	7999	28.5
W06	5823	0.95	5684	8.00	02-May-88	32265	12:35	7940	28.2
W06	5823	0.95	5684	8.50	02-May-88	32265	12:35	8481	30.8
W06	5823	0.95	5684	9.00	02-May-88	32265	12:35	8185	29.4
W06	5823	0.95	5684	9.50	02-May-88	32265	12:35	8281	29.9
W06	5823	0.95	5684	10.00	02-May-88	32265	12:35	8368	30.3
W06	5823	0.95	5684	10.50	02-May-88	32265	12:35	8877	32.7
W06	5820	1.02	5715	0.50	26-May-88	32289	12:00	5087	14.5
W06	5820	1.02	5715	1.00	26-May-88	32289	12:00	5018	14.2
W06	5820	1.02	5715	1.50	26-May-88	32289	12:00	5591	16.9
W06	5820	1.02	5715	2.00	26-May-88	32289	12:00	6566	21.6
W06	5820	1.02	5715	2.50	26-May-88	32289	12:00	7565	26.4
W06	5820	1.02	5715	3.00	26-May-88	32289	12:00	7495	26.1
W06	5820	1.02	5715	3.50	26-May-88	32289	12:00	7263	25.0
W06	5820	1.02	5715	4.00	26-May-88	32289	12:00	6597	21.8
W06	5820	1.02	5715	4.50	26-May-88	32289	12:00	6609	21.8

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT.
									(%, VOL)
W06	5820	1.02	5715	5.00	26-May-88	32289	12:00	6472	21.2
W06	5820	1.02	5715	5.50	26-May-88	32289	12:00	6502	21.3
W06	5820	1.02	5715	6.00	26-May-88	32289	12:00	6184	19.8
W06	5820	1.02	5715	6.50	26-May-88	32289	12:00	7010	23.8
W06	5820	1.02	5715	7.00	26-May-88	32289	12:00	7554	26.4
W06	5820	1.02	5715	7.50	26-May-88	32289	12:00	7678	27.0
W06	5820	1.02	5715	8.00	26-May-88	32289	12:00	8098	29.0
W06	5820	1.02	5715	8.50	26-May-88	32289	12:00	8445	30.6
W06	5820	1.02	5715	9.00	26-May-88	32289	12:00	8200	29.5
W06	5820	1.02	5715	9.50	26-May-88	32289	12:00	8433	30.6
W06	5820	1.02	5715	10.00	26-May-88	32289	12:00	8274	29.8
W06	5820	1.02	5715	10.50	26-May-88	32289	12:00	8788	32.3
W06	5806	0.96	5820	0.50	29-Jun-88	32323	14:20	3737	8.0
W06	5806	0.96	5820	1.00	29-Jun-88	32323	14:20	4625	12.3
W06	5806	0.96	5820	1.50	29-Jun-88	32323	14:20	5712	17.5
W06	5806	0.96	5820	2.00	29-Jun-88	32323	14:20	6734	22.4
W06	5806	0.96	5820	2.50	29-Jun-88	32323	14:20	7673	26.9
W06	5806	0.96	5820	3.00	29-Jun-88	32323	14:20	7452	25.9
W06	5806	0.96	5820	3.50	29-Jun-88	32323	14:20	7356	25.4
W06	5806	0.96	5820	4.00	29-Jun-88	32323	14:20	6816	22.8
W06	5806	0.96	5820	4.50	29-Jun-88	32323	14:20	6644	22.0
W06	5806	0.96	5820	5.00	29-Jun-88	32323	14:20	6575	21.7
W06	5806	0.96	5820	5.50	29-Jun-88	32323	14:20	6611	21.8
W06	5806	0.96	5820	6.00	29-Jun-88	32323	14:20	6246	20.1
W06	5806	0.96	5820	6.50	29-Jun-88	32323	14:20	7012	23.8
W06	5806	0.96	5820	7.00	29-Jun-88	32323	14:20	7612	26.6
W06	5806	0.96	5820	7.50	29-Jun-88	32323	14:20	7828	27.7
W06	5806	0.96	5820	8.00	29-Jun-88	32323	14:20	8024	28.6
W06	5806	0.96	5820	8.50	29-Jun-88	32323	14:20	8395	30.4
W06	5806	0.96	5820	9.00	29-Jun-88	32323	14:20	8097	29.0
W06	5806	0.96	5820	9.50	29-Jun-88	32323	14:20	8260	29.8
W06	5806	0.96	5820	10.00	29-Jun-88	32323	14:20	8366	30.3
W06	5806	0.96	5820	10.50	29-Jun-88	32323	14:20	8807	32.4
W06	5780	1.17	5690	0.50	26-Jul-88	32350	14:08	1257	0.0
W06	5780	1.17	5690	1.00	26-Jul-88	32350	14:08	4393	11.2
W06	5780	1.17	5690	1.50	26-Jul-88	32350	14:08	4937	13.8
W06	5780	1.17	5690	2.00	26-Jul-88	32350	14:08	5767	17.8
W06	5780	1.17	5690	2.50	26-Jul-88	32350	14:08	7044	23.9
W06	5780	1.17	5690	3.00	26-Jul-88	32350	14:08	7363	25.5
W06	5780	1.17	5690	3.50	26-Jul-88	32350	14:08	7118	24.3
W06	5780	1.17	5690	4.00	26-Jul-88	32350	14:08	6660	22.1
W06	5780	1.17	5690	4.50	26-Jul-88	32350	14:08	6629	21.9
W06	5780	1.17	5690	5.00	26-Jul-88	32350	14:08	6543	21.5
W06	5780	1.17	5690	5.50	26-Jul-88	32350	14:08	6420	20.9
W06	5780	1.17	5690	6.00	26-Jul-88	32350	14:08	6358	20.6
W06	5780	1.17	5690	6.50	26-Jul-88	32350	14:08	6998	23.7
W06	5780	1.17	5690	7.00	26-Jul-88	32350	14:08	7496	26.1
W06	5780	1.17	5690	7.50	26-Jul-88	32350	14:08	7884	28.0
W06	5780	1.17	5690	8.00	26-Jul-88	32350	14:08	7946	28.3
W06	5780	1.17	5690	8.50	26-Jul-88	32350	14:08	8347	30.2
W06	5780	1.17	5690	9.00	26-Jul-88	32350	14:08	8282	29.9
W06	5780	1.17	5690	9.50	26-Jul-88	32350	14:08	8374	30.3
W06	5780	1.17	5690	10.00	26-Jul-88	32350	14:08	8504	30.9
W06	5780	1.17	5690	10.50	26-Jul-88	32350	14:08	8598	31.4
W06	5797	0.95	5686	0.50	31-Aug-88	32386	13:25	2982	4.4
W06	5797	0.95	5686	1.00	31-Aug-88	32386	13:25	4087	9.7
W06	5797	0.95	5686	1.50	31-Aug-88	32386	13:25	4793	13.1
W06	5797	0.95	5686	2.00	31-Aug-88	32386	13:25	5286	15.5
W06	5797	0.95	5686	2.50	31-Aug-88	32386	13:25	5762	17.8
W06	5797	0.95	5686	3.00	31-Aug-88	32386	13:25	6184	19.8
W06	5797	0.95	5686	3.50	31-Aug-88	32386	13:25	6358	20.6
W06	5797	0.95	5686	4.00	31-Aug-88	32386	13:25	6425	21.0
W06	5797	0.95	5686	4.50	31-Aug-88	32386	13:25	6420	20.9
W06	5797	0.95	5686	5.00	31-Aug-88	32386	13:25	6401	20.8
W06	5797	0.95	5686	5.50	31-Aug-88	32386	13:25	6507	21.3
W06	5797	0.95	5686	6.00	31-Aug-88	32386	13:25	6188	19.8
W06	5797	0.95	5686	6.50	31-Aug-88	32386	13:25	7037	23.9
W06	5797	0.95	5686	7.00	31-Aug-88	32386	13:25	7720	27.2
W06	5797	0.95	5686	7.50	31-Aug-88	32386	13:25	7782	27.5

WELL W06:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5797	0.95	5686	8.00	31-Aug-88	32386	13:25	8020	28.6
W06	5797	0.95	5686	8.50	31-Aug-88	32386	13:25	8345	30.2
W06	5797	0.95	5686	9.00	31-Aug-88	32386	13:25	8368	30.3
W06	5797	0.95	5686	9.50	31-Aug-88	32386	13:25	8366	30.3
W06	5797	0.95	5686	10.00	31-Aug-88	32386	13:25	8287	29.9
W06	5797	0.95	5686	10.50	31-Aug-88	32386	13:25	8732	32.0
W06	5774	0.84	5688	0.50	04-Oct-88	32420	14:30	2938	4.2
W06	5774	0.84	5688	1.00	04-Oct-88	32420	14:30	4025	9.4
W06	5774	0.84	5688	1.50	04-Oct-88	32420	14:30	4791	13.1
W06	5774	0.84	5688	2.00	04-Oct-88	32420	14:30	5203	15.1
W06	5774	0.84	5688	2.50	04-Oct-88	32420	14:30	5690	17.4
W06	5774	0.84	5688	3.00	04-Oct-88	32420	14:30	5973	18.8
W06	5774	0.84	5688	3.50	04-Oct-88	32420	14:30	6221	20.0
W06	5774	0.84	5688	4.00	04-Oct-88	32420	14:30	6145	19.6
W06	5774	0.84	5688	4.50	04-Oct-88	32420	14:30	6244	20.1
W06	5774	0.84	5688	5.00	04-Oct-88	32420	14:30	6188	19.8
W06	5774	0.84	5688	5.50	04-Oct-88	32420	14:30	6419	20.9
W06	5774	0.84	5688	6.00	04-Oct-88	32420	14:30	6279	20.2
W06	5774	0.84	5688	6.50	04-Oct-88	32420	14:30	6810	22.8
W06	5774	0.84	5688	7.00	04-Oct-88	32420	14:30	7701	27.1
W06	5774	0.84	5688	7.50	04-Oct-88	32420	14:30	8058	28.8
W06	5774	0.84	5688	8.00	04-Oct-88	32420	14:30	7970	28.4
W06	5774	0.84	5688	8.50	04-Oct-88	32420	14:30	8440	30.6
W06	5774	0.84	5688	9.00	04-Oct-88	32420	14:30	8102	29.0
W06	5774	0.84	5688	9.50	04-Oct-88	32420	14:30	8360	30.2
W06	5774	0.84	5688	10.00	04-Oct-88	32420	14:30	8289	29.9
W06	5774	0.84	5688	10.50	04-Oct-88	32420	14:30	8912	32.9
W06	5161	0.76	5774	0.50	24-Oct-88	32440	08:45	2882	3.9
W06	5161	0.76	5774	1.00	24-Oct-88	32440	08:45	3985	9.2
W06	5161	0.76	5774	1.50	24-Oct-88	32440	08:45	4738	12.9
W06	5161	0.76	5774	2.00	24-Oct-88	32440	08:45	5259	15.4
W06	5161	0.76	5774	2.50	24-Oct-88	32440	08:45	5870	18.3
W06	5161	0.76	5774	3.00	24-Oct-88	32440	08:45	6064	19.2
W06	5161	0.76	5774	3.50	24-Oct-88	32440	08:45	6216	19.9
W06	5161	0.76	5774	4.00	24-Oct-88	32440	08:45	6111	19.4
W06	5161	0.76	5774	4.50	24-Oct-88	32440	08:45	6159	19.7
W06	5161	0.76	5774	5.00	24-Oct-88	32440	08:45	6161	19.7
W06	5161	0.76	5774	5.50	24-Oct-88	32440	08:45	6319	20.4
W06	5161	0.76	5774	6.00	24-Oct-88	32440	08:45	6174	19.7
W06	5161	0.76	5774	6.50	24-Oct-88	32440	08:45	6790	22.7
W06	5161	0.76	5774	7.00	24-Oct-88	32440	08:45	7662	26.9
W06	5161	0.76	5774	7.50	24-Oct-88	32440	08:45	7760	27.4
W06	5161	0.76	5774	8.00	24-Oct-88	32440	08:45	7948	28.3
W06	5161	0.76	5774	8.50	24-Oct-88	32440	08:45	8411	30.5
W06	5161	0.76	5774	9.00	24-Oct-88	32440	08:45	8187	29.4
W06	5161	0.76	5774	9.50	24-Oct-88	32440	08:45	8370	30.3
W06	5161	0.76	5774	10.00	24-Oct-88	32440	08:45	8387	30.4
W06	5161	0.76	5774	10.50	24-Oct-88	32440	08:45	8842	32.6
W06	5718	0.85	5722	0.50	01-Dec-88	32478	11:54	5137	14.8
W06	5718	0.85	5722	1.00	01-Dec-88	32478	11:54	3959	9.1
W06	5718	0.85	5722	1.50	01-Dec-88	32478	11:54	4754	12.9
W06	5718	0.85	5722	2.00	01-Dec-88	32478	11:54	5381	15.9
W06	5718	0.85	5722	2.50	01-Dec-88	32478	11:54	6012	19.0
W06	5718	0.85	5722	3.00	01-Dec-88	32478	11:54	6113	19.5
W06	5718	0.85	5722	3.50	01-Dec-88	32478	11:54	6200	19.9
W06	5718	0.85	5722	4.00	01-Dec-88	32478	11:54	6057	19.2
W06	5718	0.85	5722	4.50	01-Dec-88	32478	11:54	6148	19.6
W06	5718	0.85	5722	5.00	01-Dec-88	32478	11:54	6151	19.6
W06	5718	0.85	5722	5.50	01-Dec-88	32478	11:54	6311	20.4
W06	5718	0.85	5722	6.00	01-Dec-88	32478	11:54	6143	19.6
W06	5718	0.85	5722	6.50	01-Dec-88	32478	11:54	6806	22.8
W06	5718	0.85	5722	7.00	01-Dec-88	32478	11:54	7361	25.4
W06	5718	0.85	5722	7.50	01-Dec-88	32478	11:54	7817	27.6
W06	5718	0.85	5722	8.00	01-Dec-88	32478	11:54	7895	28.0
W06	5718	0.85	5722	8.50	01-Dec-88	32478	11:54	8420	30.5
W06	5718	0.85	5722	9.00	01-Dec-88	32478	11:54	8329	30.1
W06	5718	0.85	5722	9.50	01-Dec-88	32478	11:54	8249	29.7
W06	5718	0.85	5722	10.00	01-Dec-88	32478	11:54	8283	29.9
W06	5718	0.85	5722	10.50	01-Dec-88	32478	11:54	8790	32.3

WELL W06:

									MOIST. CONT.
WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	(%, VOL)
W06	5789	0.73	5707	0.50	04-Jan-89	32512	15:30	5088	14.5
W06	5789	0.73	5707	1.00	04-Jan-89	32512	15:30	4188	10.2
W06	5789	0.73	5707	1.50	04-Jan-89	32512	15:30	4817	13.2
W06	5789	0.73	5707	2.00	04-Jan-89	32512	15:30	5639	17.2
W06	5789	0.73	5707	2.50	04-Jan-89	32512	15:30	6144	19.6
W06	5789	0.73	5707	3.00	04-Jan-89	32512	15:30	6235	20.0
W06	5789	0.73	5707	3.50	04-Jan-89	32512	15:30	6212	19.9
W06	5789	0.73	5707	4.00	04-Jan-89	32512	15:30	6257	20.1
W06	5789	0.73	5707	4.50	04-Jan-89	32512	15:30	6246	20.1
W06	5789	0.73	5707	5.00	04-Jan-89	32512	15:30	6127	19.5
W06	5789	0.73	5707	5.50	04-Jan-89	32512	15:30	6304	20.4
W06	5789	0.73	5707	6.00	04-Jan-89	32512	15:30	5994	18.9
W06	5789	0.73	5707	6.50	04-Jan-89	32512	15:30	6723	22.4
W06	5789	0.73	5707	7.00	04-Jan-89	32512	15:30	7462	25.9
W06	5789	0.73	5707	7.50	04-Jan-89	32512	15:30	7876	27.9
W06	5789	0.73	5707	8.00	04-Jan-89	32512	15:30	8067	28.8
W06	5789	0.73	5707	8.50	04-Jan-89	32512	15:30	8307	30.0
W06	5789	0.73	5707	9.00	04-Jan-89	32512	15:30	8177	29.4
W06	5789	0.73	5707	9.50	04-Jan-89	32512	15:30	8379	30.3
W06	5789	0.73	5707	10.00	04-Jan-89	32512	15:30	8299	29.9
W06	5789	0.73	5707	10.50	04-Jan-89	32512	15:30	8673	31.7
W06	5807	1.32	5227	0.50	23-Feb-89	32562	15:15	5182	15.0
W06	5807	1.32	5227	1.00	23-Feb-89	32562	15:15	4214	10.3
W06	5807	1.32	5227	1.50	23-Feb-89	32562	15:15	4913	13.7
W06	5807	1.32	5227	2.00	23-Feb-89	32562	15:15	5756	17.7
W06	5807	1.32	5227	2.50	23-Feb-89	32562	15:15	6539	21.5
W06	5807	1.32	5227	3.00	23-Feb-89	32562	15:15	6272	20.2
W06	5807	1.32	5227	3.50	23-Feb-89	32562	15:15	6078	19.3
W06	5807	1.32	5227	4.00	23-Feb-89	32562	15:15	5958	18.7
W06	5807	1.32	5227	4.50	23-Feb-89	32562	15:15	6106	19.4
W06	5807	1.32	5227	5.00	23-Feb-89	32562	15:15	6073	19.3
W06	5807	1.32	5227	5.50	23-Feb-89	32562	15:15	6236	20.0
W06	5807	1.32	5227	6.00	23-Feb-89	32562	15:15	6124	19.5
W06	5807	1.32	5227	6.50	23-Feb-89	32562	15:15	6810	22.8
W06	5807	1.32	5227	7.00	23-Feb-89	32562	15:15	7404	25.6
W06	5807	1.32	5227	7.50	23-Feb-89	32562	15:15	7892	28.0
W06	5807	1.32	5227	8.00	23-Feb-89	32562	15:15	8139	29.2
W06	5807	1.32	5227	8.50	23-Feb-89	32562	15:15	8176	29.4
W06	5807	1.32	5227	9.00	23-Feb-89	32562	15:15	8079	28.9
W06	5807	1.32	5227	9.50	23-Feb-89	32562	15:15	8190	29.4
W06	5807	1.32	5227	10.00	23-Feb-89	32562	15:15	8018	28.6
W06	5773	0.83	5755	0.50	28-Mar-89	32595	14:10	8814	32.4
W06	5773	0.83	5755	1.00	28-Mar-89	32595	14:10	9251	34.5
W06	5773	0.83	5755	1.50	28-Mar-89	32595	14:10	10234	39.2
W06	5773	0.83	5755	2.00	28-Mar-89	32595	14:10	9710	36.7
W06	5773	0.83	5755	2.50	28-Mar-89	32595	14:10	9993	38.1
W06	5773	0.83	5755	3.00	28-Mar-89	32595	14:10	9937	37.8
W06	5773	0.83	5755	3.50	28-Mar-89	32595	14:10	9594	36.2
W06	5773	0.83	5755	4.00	28-Mar-89	32595	14:10	8973	33.2
W06	5773	0.83	5755	4.50	28-Mar-89	32595	14:10	8897	32.8
W06	5773	0.83	5755	5.00	28-Mar-89	32595	14:10	8896	32.8
W06	5773	0.83	5755	5.50	28-Mar-89	32595	14:10	8855	32.6
W06	5773	0.83	5755	6.00	28-Mar-89	32595	14:10	9374	35.1
W06	5773	0.83	5755	6.50	28-Mar-89	32595	14:10	9119	33.9
W06	5773	0.83	5755	7.00	28-Mar-89	32595	14:10	8745	32.1
W06	5773	0.83	5755	7.50	28-Mar-89	32595	14:10	8841	32.5
W06	5773	0.83	5755	8.00	28-Mar-89	32595	14:10	9089	33.7
W06	5773	0.83	5755	8.50	28-Mar-89	32595	14:10	9611	36.2
W06	5773	0.83	5755	9.00	28-Mar-89	32595	14:10	9890	37.6
W06	5773	0.83	5755	9.50	28-Mar-89	32595	14:10	9999	38.1
W06	5773	0.83	5755	10.00	28-Mar-89	32595	14:10	10518	40.6
W06	5228	1.06	6922	0.50	04-May-89	32632	12:26	7724	27.2
W06	5228	1.06	6922	1.00	04-May-89	32632	12:26	8265	29.8
W06	5228	1.06	6922	1.50	04-May-89	32632	12:26	9025	33.4
W06	5228	1.06	6922	2.00	04-May-89	32632	12:26	8971	33.2
W06	5228	1.06	6922	2.50	04-May-89	32632	12:26	9641	36.4
W06	5228	1.06	6922	3.00	04-May-89	32632	12:26	9343	35.0
W06	5228	1.06	6922	3.50	04-May-89	32632	12:26	9047	33.5
W06	5228	1.06	6922	4.00	04-May-89	32632	12:26	8407	30.5

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5228	1.06	6922	4.50	04-May-89	32632	12:26	8533	31.1
W06	5228	1.06	6922	5.00	04-May-89	32632	12:26	8232	29.6
W06	5228	1.06	6922	5.50	04-May-89	32632	12:26	8136	29.2
W06	5228	1.06	6922	6.00	04-May-89	32632	12:26	8230	29.6
W06	5228	1.06	6922	6.50	04-May-89	32632	12:26	8352	30.2
W06	5228	1.06	6922	7.00	04-May-89	32632	12:26	8204	29.5
W06	5228	1.06	6922	7.50	04-May-89	32632	12:26	8506	30.9
W06	5228	1.06	6922	8.00	04-May-89	32632	12:26	8825	32.5
W06	5228	1.06	6922	8.50	04-May-89	32632	12:26	9158	34.1
W06	5228	1.06	6922	9.00	04-May-89	32632	12:26	9491	35.7
W06	5228	1.06	6922	9.50	04-May-89	32632	12:26	9900	37.6
W06	5228	1.06	6922	10.00	04-May-89	32632	12:26	10196	39.1
W06	5228	1.06	6922	10.50	04-May-89	32632	12:26	10595	41.0
W06	5759	0.98	5654	0.50	11-Jul-89	32700	11:16	4508	11.7
W06	5759	0.98	5654	1.00	11-Jul-89	32700	11:16	5244	15.3
W06	5759	0.98	5654	1.50	11-Jul-89	32700	11:16	5823	18.1
W06	5759	0.98	5654	2.00	11-Jul-89	32700	11:16	7062	24.0
W06	5759	0.98	5654	2.50	11-Jul-89	32700	11:16	8771	32.2
W06	5759	0.98	5654	3.00	11-Jul-89	32700	11:16	8843	32.6
W06	5759	0.98	5654	3.50	11-Jul-89	32700	11:16	8433	30.6
W06	5759	0.98	5654	4.00	11-Jul-89	32700	11:16	7933	28.2
W06	5759	0.98	5654	4.50	11-Jul-89	32700	11:16	7698	27.1
W06	5759	0.98	5654	5.00	11-Jul-89	32700	11:16	7536	26.3
W06	5759	0.98	5654	5.50	11-Jul-89	32700	11:16	7597	26.6
W06	5759	0.98	5654	6.00	11-Jul-89	32700	11:16	7532	26.3
W06	5759	0.98	5654	6.50	11-Jul-89	32700	11:16	7700	27.1
W06	5759	0.98	5654	7.00	11-Jul-89	32700	11:16	8201	29.5
W06	5759	0.98	5654	7.50	11-Jul-89	32700	11:16	8497	30.9
W06	5759	0.98	5654	8.00	11-Jul-89	32700	11:16	8520	31.0
W06	5759	0.98	5654	8.50	11-Jul-89	32700	11:16	8934	33.0
W06	5759	0.98	5654	9.00	11-Jul-89	32700	11:16	9053	33.6
W06	5759	0.98	5654	9.50	11-Jul-89	32700	11:16	9365	35.1
W06	5759	0.98	5654	10.00	11-Jul-89	32700	11:16	9259	34.6
W06	5759	0.98	5654	10.50	11-Jul-89	32700	11:16	9854	37.4
W06	5780	1.03	5759	0.50	25-Jul-89	32714	11:48	3891	8.8
W06	5780	1.03	5759	1.00	25-Jul-89	32714	11:48	4683	12.6
W06	5780	1.03	5759	1.50	25-Jul-89	32714	11:48	5276	15.4
W06	5780	1.03	5759	2.00	25-Jul-89	32714	11:48	6304	20.4
W06	5780	1.03	5759	2.50	25-Jul-89	32714	11:48	8198	29.5
W06	5780	1.03	5759	3.00	25-Jul-89	32714	11:48	8372	30.3
W06	5780	1.03	5759	3.50	25-Jul-89	32714	11:48	8097	29.0
W06	5780	1.03	5759	4.00	25-Jul-89	32714	11:48	7566	26.4
W06	5780	1.03	5759	4.50	25-Jul-89	32714	11:48	7526	26.2
W06	5780	1.03	5759	5.00	25-Jul-89	32714	11:48	7369	25.5
W06	5780	1.03	5759	5.50	25-Jul-89	32714	11:48	7426	25.8
W06	5780	1.03	5759	6.00	25-Jul-89	32714	11:48	7335	25.3
W06	5780	1.03	5759	6.50	25-Jul-89	32714	11:48	7719	27.2
W06	5780	1.03	5759	7.00	25-Jul-89	32714	11:48	7828	27.7
W06	5780	1.03	5759	7.50	25-Jul-89	32714	11:48	8192	29.4
W06	5780	1.03	5759	8.00	25-Jul-89	32714	11:48	8307	30.0
W06	5780	1.03	5759	8.50	25-Jul-89	32714	11:48	8774	32.2
W06	5780	1.03	5759	9.00	25-Jul-89	32714	11:48	8931	33.0
W06	5780	1.03	5759	9.50	25-Jul-89	32714	11:48	9191	34.2
W06	5780	1.03	5759	10.00	25-Jul-89	32714	11:48	9348	35.0
W06	5780	1.03	5759	10.50	25-Jul-89	32714	11:48	9862	37.4
W06	5728	1.37	5678	0.50	28-Aug-89	32748	15:15	3810	8.4
W06	5728	1.37	5678	1.00	28-Aug-89	32748	15:15	4278	10.6
W06	5728	1.37	5678	1.50	28-Aug-89	32748	15:15	4845	13.4
W06	5728	1.37	5678	2.00	28-Aug-89	32748	15:15	5560	16.8
W06	5728	1.37	5678	2.50	28-Aug-89	32748	15:15	6967	23.6
W06	5728	1.37	5678	3.00	28-Aug-89	32748	15:15	7413	25.7
W06	5728	1.37	5678	3.50	28-Aug-89	32748	15:15	7132	24.3
W06	5728	1.37	5678	4.00	28-Aug-89	32748	15:15	6982	23.6
W06	5728	1.37	5678	4.50	28-Aug-89	32748	15:15	6885	23.2
W06	5728	1.37	5678	5.00	28-Aug-89	32748	15:15	6893	23.2
W06	5728	1.37	5678	5.50	28-Aug-89	32748	15:15	7082	24.1
W06	5728	1.37	5678	6.00	28-Aug-89	32748	15:15	6857	23.0
W06	5728	1.37	5678	6.50	28-Aug-89	32748	15:15	7477	26.0
W06	5728	1.37	5678	7.00	28-Aug-89	32748	15:15	7803	27.6

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5728	1.37	5678	7.50	28-Aug-89	32748	15:15	8249	29.7
W06	5728	1.37	5678	8.00	28-Aug-89	32748	15:15	8357	30.2
W06	5728	1.37	5678	8.50	28-Aug-89	32748	15:15	8733	32.0
W06	5728	1.37	5678	9.00	28-Aug-89	32748	15:15	8587	31.3
W06	5728	1.37	5678	9.50	28-Aug-89	32748	15:15	9088	33.7
W06	5728	1.37	5678	10.00	28-Aug-89	32748	15:15	9234	34.4
W06	5728	1.37	5678	10.50	28-Aug-89	32748	15:15	9671	36.5
W06	5659	1.07	5664	0.50	09-Oct-89	32790	12:00	5050	14.4
W06	5659	1.07	5664	1.00	09-Oct-89	32790	12:00	4236	10.4
W06	5659	1.07	5664	1.50	09-Oct-89	32790	12:00	4724	12.8
W06	5659	1.07	5664	2.00	09-Oct-89	32790	12:00	5630	17.1
W06	5659	1.07	5664	2.50	09-Oct-89	32790	12:00	6976	23.6
W06	5659	1.07	5664	3.00	09-Oct-89	32790	12:00	6995	23.7
W06	5659	1.07	5664	3.50	09-Oct-89	32790	12:00	6840	22.9
W06	5659	1.07	5664	4.00	09-Oct-89	32790	12:00	6564	21.6
W06	5659	1.07	5664	4.50	09-Oct-89	32790	12:00	6592	21.8
W06	5659	1.07	5664	5.00	09-Oct-89	32790	12:00	6564	21.6
W06	5659	1.07	5664	5.50	09-Oct-89	32790	12:00	6807	22.8
W06	5659	1.07	5664	6.00	09-Oct-89	32790	12:00	6668	22.1
W06	5659	1.07	5664	6.50	09-Oct-89	32790	12:00	7207	24.7
W06	5659	1.07	5664	7.00	09-Oct-89	32790	12:00	7588	26.5
W06	5659	1.07	5664	7.50	09-Oct-89	32790	12:00	8021	28.6
W06	5659	1.07	5664	8.00	09-Oct-89	32790	12:00	8273	29.8
W06	5659	1.07	5664	8.50	09-Oct-89	32790	12:00	8713	31.9
W06	5659	1.07	5664	9.00	09-Oct-89	32790	12:00	8753	32.1
W06	5659	1.07	5664	9.50	09-Oct-89	32790	12:00	9041	33.5
W06	5659	1.07	5664	10.00	09-Oct-89	32790	12:00	8941	33.0
W06	5659	1.07	5664	10.50	09-Oct-89	32790	12:00	9513	35.8
W06	5688	0.98	5757	0.50	23-Oct-89	32804	15:29	4953	13.9
W06	5688	0.98	5757	1.00	23-Oct-89	32804	15:29	4303	10.8
W06	5688	0.98	5757	1.50	23-Oct-89	32804	15:29	4824	13.3
W06	5688	0.98	5757	2.00	23-Oct-89	32804	15:29	5802	18.0
W06	5688	0.98	5757	2.50	23-Oct-89	32804	15:29	6966	23.5
W06	5688	0.98	5757	3.00	23-Oct-89	32804	15:29	7139	24.4
W06	5688	0.98	5757	3.50	23-Oct-89	32804	15:29	6822	22.9
W06	5688	0.98	5757	4.00	23-Oct-89	32804	15:29	6509	21.4
W06	5688	0.98	5757	4.50	23-Oct-89	32804	15:29	6451	21.1
W06	5688	0.98	5757	5.00	23-Oct-89	32804	15:29	6521	21.4
W06	5688	0.98	5757	5.50	23-Oct-89	32804	15:29	6718	22.4
W06	5688	0.98	5757	6.00	23-Oct-89	32804	15:29	6649	22.0
W06	5688	0.98	5757	6.50	23-Oct-89	32804	15:29	7111	24.2
W06	5688	0.98	5757	7.00	23-Oct-89	32804	15:29	7676	27.0
W06	5688	0.98	5757	7.50	23-Oct-89	32804	15:29	8264	29.8
W06	5688	0.98	5757	8.00	23-Oct-89	32804	15:29	8411	30.5
W06	5688	0.98	5757	8.50	23-Oct-89	32804	15:29	8665	31.7
W06	5688	0.98	5757	9.00	23-Oct-89	32804	15:29	8674	31.7
W06	5688	0.98	5757	9.50	23-Oct-89	32804	15:29	9043	33.5
W06	5688	0.98	5757	10.00	23-Oct-89	32804	15:29	8842	32.6
W06	5688	0.98	5757	10.50	23-Oct-89	32804	15:29	9430	35.4
W06	5701	0.95	5757	0.50	12-Dec-89	32854	11:15	4991	14.1
W06	5701	0.95	5757	1.00	12-Dec-89	32854	11:15	4389	11.2
W06	5701	0.95	5757	1.50	12-Dec-89	32854	11:15	4933	13.8
W06	5701	0.95	5757	2.00	12-Dec-89	32854	11:15	6315	20.4
W06	5701	0.95	5757	2.50	12-Dec-89	32854	11:15	7348	25.4
W06	5701	0.95	5757	3.00	12-Dec-89	32854	11:15	7143	24.4
W06	5701	0.95	5757	3.50	12-Dec-89	32854	11:15	6882	23.1
W06	5701	0.95	5757	4.00	12-Dec-89	32854	11:15	6607	21.8
W06	5701	0.95	5757	4.50	12-Dec-89	32854	11:15	6535	21.5
W06	5701	0.95	5757	5.00	12-Dec-89	32854	11:15	6458	21.1
W06	5701	0.95	5757	5.50	12-Dec-89	32854	11:15	6748	22.5
W06	5701	0.95	5757	6.00	12-Dec-89	32854	11:15	6507	21.3
W06	5701	0.95	5757	6.50	12-Dec-89	32854	11:15	7119	24.3
W06	5701	0.95	5757	7.00	12-Dec-89	32854	11:15	7521	26.2
W06	5701	0.95	5757	7.50	12-Dec-89	32854	11:15	8119	29.1
W06	5701	0.95	5757	8.00	12-Dec-89	32854	11:15	8219	29.6
W06	5701	0.95	5757	8.50	12-Dec-89	32854	11:15	8514	31.0
W06	5701	0.95	5757	9.00	12-Dec-89	32854	11:15	8578	31.3
W06	5701	0.95	5757	9.50	12-Dec-89	32854	11:15	8683	31.8
W06	5701	0.95	5757	10.00	12-Dec-89	32854	11:15	8804	32.4

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5701	0.95	5757	10.50	12-Dec-89	32854	11:15	9363	35.1
W06	5683	0.97	5699	0.50	29-Jan-90	32902	11:18	5501	16.5
W06	5683	0.97	5699	1.00	29-Jan-90	32902	11:18	4452	11.5
W06	5683	0.97	5699	1.50	29-Jan-90	32902	11:18	5067	14.4
W06	5683	0.97	5699	2.00	29-Jan-90	32902	11:18	6453	21.1
W06	5683	0.97	5699	2.50	29-Jan-90	32902	11:18	7479	26.0
W06	5683	0.97	5699	3.00	29-Jan-90	32902	11:18	7301	25.2
W06	5683	0.97	5699	3.50	29-Jan-90	32902	11:18	6915	23.3
W06	5683	0.97	5699	4.00	29-Jan-90	32902	11:18	6764	22.6
W06	5683	0.97	5699	4.50	29-Jan-90	32902	11:18	6571	21.7
W06	5683	0.97	5699	5.00	29-Jan-90	32902	11:18	6404	20.8
W06	5683	0.97	5699	5.50	29-Jan-90	32902	11:18	6648	22.0
W06	5683	0.97	5699	6.00	29-Jan-90	32902	11:18	6396	20.8
W06	5683	0.97	5699	6.50	29-Jan-90	32902	11:18	7200	24.7
W06	5683	0.97	5699	7.00	29-Jan-90	32902	11:18	7615	26.7
W06	5683	0.97	5699	7.50	29-Jan-90	32902	11:18	7944	28.2
W06	5683	0.97	5699	8.00	29-Jan-90	32902	11:18	7955	28.3
W06	5683	0.97	5699	8.50	29-Jan-90	32902	11:18	8366	30.3
W06	5683	0.97	5699	9.00	29-Jan-90	32902	11:18	8594	31.4
W06	5683	0.97	5699	9.50	29-Jan-90	32902	11:18	8710	31.9
W06	5683	0.97	5699	10.00	29-Jan-90	32902	11:18	8649	31.6
W06	5683	0.97	5699	10.50	29-Jan-90	32902	11:18	9431	35.4
W06	5632	0.99	5693	0.50	26-Mar-90	32958	10:17	7180	24.6
W06	5632	0.99	5693	1.00	26-Mar-90	32958	10:17	6614	21.9
W06	5632	0.99	5693	1.50	26-Mar-90	32958	10:17	6094	19.4
W06	5632	0.99	5693	2.00	26-Mar-90	32958	10:17	6582	21.7
W06	5632	0.99	5693	2.50	26-Mar-90	32958	10:17	7606	26.6
W06	5632	0.99	5693	3.00	26-Mar-90	32958	10:17	7292	25.1
W06	5632	0.99	5693	3.50	26-Mar-90	32958	10:17	7146	24.4
W06	5632	0.99	5693	4.00	26-Mar-90	32958	10:17	6707	22.3
W06	5632	0.99	5693	4.50	26-Mar-90	32958	10:17	6654	22.0
W06	5632	0.99	5693	5.00	26-Mar-90	32958	10:17	6492	21.3
W06	5632	0.99	5693	5.50	26-Mar-90	32958	10:17	6638	22.0
W06	5632	0.99	5693	6.00	26-Mar-90	32958	10:17	6277	20.2
W06	5632	0.99	5693	6.50	26-Mar-90	32958	10:17	7099	24.2
W06	5632	0.99	5693	7.00	26-Mar-90	32958	10:17	7628	26.7
W06	5632	0.99	5693	7.50	26-Mar-90	32958	10:17	7935	28.2
W06	5632	0.99	5693	8.00	26-Mar-90	32958	10:17	8211	29.5
W06	5632	0.99	5693	8.50	26-Mar-90	32958	10:17	8496	30.9
W06	5632	0.99	5693	9.00	26-Mar-90	32958	10:17	8473	30.8
W06	5632	0.99	5693	9.50	26-Mar-90	32958	10:17	8595	31.4
W06	5675	1.08	5656	0.50	08-May-90	33001	14:50	7502	26.1
W06	5675	1.08	5656	1.00	08-May-90	33001	14:50	7971	28.4
W06	5675	1.08	5656	1.50	08-May-90	33001	14:50	8539	31.1
W06	5675	1.08	5656	2.00	08-May-90	33001	14:50	8338	30.1
W06	5675	1.08	5656	2.50	08-May-90	33001	14:50	8688	31.8
W06	5675	1.08	5656	3.00	08-May-90	33001	14:50	8299	29.9
W06	5675	1.08	5656	3.50	08-May-90	33001	14:50	7846	27.8
W06	5675	1.08	5656	4.00	08-May-90	33001	14:50	7215	24.7
W06	5675	1.08	5656	4.50	08-May-90	33001	14:50	7037	23.9
W06	5675	1.08	5656	5.00	08-May-90	33001	14:50	6645	22.0
W06	5675	1.08	5656	5.50	08-May-90	33001	14:50	6767	22.6
W06	5675	1.08	5656	6.00	08-May-90	33001	14:50	6695	22.2
W06	5675	1.08	5656	6.50	08-May-90	33001	14:50	7172	24.5
W06	5675	1.08	5656	7.00	08-May-90	33001	14:50	7676	27.0
W06	5675	1.08	5656	7.50	08-May-90	33001	14:50	8006	28.5
W06	5675	1.08	5656	8.00	08-May-90	33001	14:50	8172	29.3
W06	5675	1.08	5656	8.50	08-May-90	33001	14:50	8451	30.7
W06	5675	1.08	5656	9.00	08-May-90	33001	14:50	8556	31.2
W06	5675	1.08	5656	9.50	08-May-90	33001	14:50	8655	31.7
W06	5675	1.08	5656	10.00	08-May-90	33001	14:50	8661	31.7
W06	5675	1.08	5656	10.50	08-May-90	33001	14:50	9581	36.1
W06	5658	0.81	5675	0.50	06-Jun-90	33030	11:05	7931	28.2
W06	5658	0.81	5675	1.00	06-Jun-90	33030	11:05	8312	30.0
W06	5658	0.81	5675	1.50	06-Jun-90	33030	11:43	8961	33.1
W06	5658	0.81	5675	2.00	06-Jun-90	33030	11:43	8684	31.8
W06	5658	0.80	5675	2.50	06-Jun-90	33030	11:43	8915	32.9
W06	5658	0.81	5675	3.00	06-Jun-90	33030	11:43	8353	30.2
W06	5658	0.81	5675	3.50	06-Jun-90	33030	11:43	8176	29.4

WELL W06:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5658	0.81	5675	4.00	06-Jun-90	33030	11:43	7532	26.3
W06	5658	0.81	5675	4.50	06-Jun-90	33030	11:43	7136	24.4
W06	5658	0.81	5675	5.00	06-Jun-90	33030	11:43	7055	24.0
W06	5658	0.81	5675	5.50	06-Jun-90	33030	11:43	7007	23.7
W06	5658	0.81	5675	6.00	06-Jun-90	33030	11:43	6697	22.3
W06	5658	0.81	5675	6.50	06-Jun-90	33030	11:43	7321	25.3
W06	5658	0.81	5675	7.00	06-Jun-90	33030	11:43	7842	27.8
W06	5658	0.81	5675	7.50	06-Jun-90	33030	11:43	8162	29.3
W06	5658	0.81	5675	8.00	06-Jun-90	33030	11:43	8266	29.8
W06	5658	0.81	5675	8.50	06-Jun-90	33030	11:43	8590	31.3
W06	5658	0.81	5675	9.00	06-Jun-90	33030	11:43	8751	32.1
W06	5658	0.81	5675	9.50	06-Jun-90	33030	11:43	8619	31.5
W06	5658	0.81	5675	10.00	06-Jun-90	33030	11:43	8923	32.9
W06	5658	0.81	5675	10.50	06-Jun-90	33030	11:43	9833	37.3
W06	5658	0.81	5675	0.50	02-Jul-90	33056	09:20	6823	22.9
W06	5658	0.81	5675	1.00	02-Jul-90	33056	09:20	7601	26.6
W06	5658	0.81	5675	1.50	02-Jul-90	33056	09:20	8344	30.2
W06	5658	0.81	5675	2.00	02-Jul-90	33056	09:20	8442	30.6
W06	5658	0.81	5675	2.50	02-Jul-90	33056	09:20	9026	33.4
W06	5658	0.81	5675	3.00	02-Jul-90	33056	09:20	8749	32.1
W06	5658	0.81	5675	3.50	02-Jul-90	33056	09:20	8345	30.2
W06	5658	0.81	5675	4.00	02-Jul-90	33056	09:20	7641	26.8
W06	5658	0.81	5675	4.50	02-Jul-90	33056	09:20	7344	25.4
W06	5658	0.81	5675	5.00	02-Jul-90	33056	09:20	7063	24.0
W06	5658	0.81	5675	5.50	02-Jul-90	33056	09:20	7232	24.8
W06	5658	0.81	5675	6.00	02-Jul-90	33056	09:20	7175	24.6
W06	5658	0.81	5675	6.50	02-Jul-90	33056	09:20	7461	25.9
W06	5658	0.81	5675	7.00	02-Jul-90	33056	09:20	7726	27.2
W06	5658	0.81	5675	7.50	02-Jul-90	33056	09:20	8183	29.4
W06	5658	0.81	5675	8.00	02-Jul-90	33056	09:20	8244	29.7
W06	5658	0.81	5675	8.50	02-Jul-90	33056	09:20	8518	31.0
W06	5658	0.81	5675	9.00	02-Jul-90	33056	09:20	8628	31.5
W06	5658	0.81	5675	9.50	02-Jul-90	33056	09:20	8958	33.1
W06	5658	0.81	5675	10.00	02-Jul-90	33056	09:20	8854	32.6
W06	5658	0.81	5675	10.50	02-Jul-90	33056	09:20	9641	36.4
W06	5633	1.06	5658	0.50	02-Aug-90	33087	10:14	6929	23.4
W06	5633	1.06	5658	1.00	02-Aug-90	33087	10:14	7355	25.4
W06	5633	1.06	5658	1.50	02-Aug-90	33087	10:14	8140	29.2
W06	5633	1.06	5658	2.00	02-Aug-90	33087	10:14	8406	30.5
W06	5633	1.06	5658	2.50	02-Aug-90	33087	10:14	8926	33.0
W06	5633	1.06	5658	3.00	02-Aug-90	33087	10:14	8639	31.6
W06	5633	1.06	5658	3.50	02-Aug-90	33087	10:14	8203	29.5
W06	5633	1.06	5658	4.00	02-Aug-90	33087	10:14	7516	26.2
W06	5633	1.06	5658	4.50	02-Aug-90	33087	10:14	7351	25.4
W06	5633	1.06	5658	5.00	02-Aug-90	33087	10:14	7149	24.4
W06	5633	1.06	5658	5.50	02-Aug-90	33087	10:14	7264	25.0
W06	5633	1.06	5658	6.00	02-Aug-90	33087	10:14	6851	23.0
W06	5633	1.06	5658	6.50	02-Aug-90	33087	10:14	7408	25.7
W06	5633	1.06	5658	7.00	02-Aug-90	33087	10:14	7767	27.4
W06	5633	1.06	5658	7.50	02-Aug-90	33087	10:14	8135	29.2
W06	5633	1.06	5658	8.00	02-Aug-90	33087	10:14	8364	30.3
W06	5633	1.06	5658	8.50	02-Aug-90	33087	10:14	8596	31.4
W06	5633	1.06	5658	9.00	02-Aug-90	33087	10:14	8592	31.4
W06	5633	1.06	5658	9.50	02-Aug-90	33087	10:14	8829	32.5
W06	5633	1.06	5658	10.00	02-Aug-90	33087	10:14	8778	32.2
W06	5633	1.06	5658	10.50	02-Aug-90	33087	10:14	9449	35.5
W06	5599	0.90	5638	0.50	02-Oct-90	33148	11:30	6672	22.1
W06	5599	0.90	5638	1.00	02-Oct-90	33148	11:30	6400	20.8
W06	5599	0.90	5638	1.50	02-Oct-90	33148	11:30	6944	23.4
W06	5599	0.90	5638	2.00	02-Oct-90	33148	11:30	7808	27.6
W06	5599	0.90	5638	2.50	02-Oct-90	33148	11:30	8160	29.3
W06	5599	0.90	5638	3.00	02-Oct-90	33148	11:30	8640	31.6
W06	5599	0.90	5638	3.50	02-Oct-90	33148	11:30	7312	25.2
W06	5599	0.90	5638	4.00	02-Oct-90	33148	11:30	7344	25.4
W06	5599	0.90	5638	4.50	02-Oct-90	33148	11:30	7536	26.3
W06	5599	0.90	5638	5.00	02-Oct-90	33148	11:30	6672	22.1
W06	5599	0.90	5638	5.50	02-Oct-90	33148	11:30	6240	20.1
W06	5599	0.90	5638	6.00	02-Oct-90	33148	11:30	6592	21.8
W06	5599	0.90	5638	6.50	02-Oct-90	33148	11:30	7408	25.7

WELL W06:

WELL	STD	CHISA	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5599	0.90	5638	7.00	02-Oct-90	33148	11:30	7536	26.3
W06	5599	0.90	5638	7.50	02-Oct-90	33148	11:30	8432	30.6
W06	5599	0.90	5638	8.00	02-Oct-90	33148	11:30	7904	28.0
W06	5599	0.90	5638	8.50	02-Oct-90	33148	11:30	8784	32.3
W06	5599	0.90	5638	9.00	02-Oct-90	33148	11:30	9088	33.7
W06	5599	0.90	5638	9.50	02-Oct-90	33148	11:30	8416	30.5
W06	5599	0.90	5638	10.00	02-Oct-90	33148	11:30	8288	29.9
W06	5599	0.90	5638	10.50	02-Oct-90	33148	11:30	8928	33.0
W06	5598	0.83	5599	0.50	30-Oct-90	33176	10:06	6208	19.9
W06	5598	0.83	5599	1.00	30-Oct-90	33176	10:06	6592	21.8
W06	5598	0.83	5599	1.50	30-Oct-90	33176	10:06	7744	27.3
W06	5598	0.83	5599	2.00	30-Oct-90	33176	10:06	7488	26.1
W06	5598	0.83	5599	2.50	30-Oct-90	33176	10:06	7760	27.4
W06	5598	0.83	5599	3.00	30-Oct-90	33176	10:06	8224	29.6
W06	5598	0.83	5599	3.50	30-Oct-90	33176	10:06	7104	24.2
W06	5598	0.83	5599	4.00	30-Oct-90	33176	10:06	5968	18.8
W06	5598	0.83	5599	4.50	30-Oct-90	33176	10:06	6720	22.4
W06	5598	0.83	5599	5.00	30-Oct-90	33176	10:06	6496	21.3
W06	5598	0.83	5599	5.50	30-Oct-90	33176	10:06	6608	21.8
W06	5598	0.83	5599	6.00	30-Oct-90	33176	10:06	6240	20.1
W06	5598	0.83	5599	6.50	30-Oct-90	33176	10:06	6944	23.4
W06	5598	0.83	5599	7.00	30-Oct-90	33176	10:06	8096	29.0
W06	5598	0.83	5599	7.50	30-Oct-90	33176	10:06	8592	31.4
W06	5598	0.83	5599	8.00	30-Oct-90	33176	10:06	8160	29.3
W06	5598	0.83	5599	8.50	30-Oct-90	33176	10:06	8080	28.9
W06	5598	0.83	5599	9.00	30-Oct-90	33176	10:06	8368	30.3
W06	5598	0.83	5599	9.50	30-Oct-90	33176	10:06	8144	29.2
W06	5598	0.83	5599	10.00	30-Oct-90	33176	10:06	8656	31.7
W06	5598	0.83	5599	10.50	30-Oct-90	33176	10:06	8816	32.4
W06	5703	0.88	5739	0.5	20-Jan-93	33989	10:00	4164	10.10
W06	5703	0.88	5739	1.0	20-Jan-93	33989	10:00	4375	11.11
W06	5703	0.88	5739	1.5	20-Jan-93	33989	10:00	5014	14.18
W06	5703	0.88	5739	2.0	20-Jan-93	33989	10:00	5872	18.30
W06	5703	0.88	5739	2.5	20-Jan-93	33989	10:00	6520	21.41
W06	5703	0.88	5739	3.0	20-Jan-93	33989	10:00	6757	22.54
W06	5703	0.88	5739	3.5	20-Jan-93	33989	10:00	6315	20.42
W06	5703	0.88	5739	4.0	20-Jan-93	33989	10:00	6069	19.24
W06	5703	0.88	5739	4.5	20-Jan-93	33989	10:00	6141	19.59
W06	5703	0.88	5739	5.0	20-Jan-93	33989	10:00	5955	18.69
W06	5703	0.88	5739	5.5	20-Jan-93	33989	10:00	6234	20.03
W06	5703	0.88	5739	6.0	20-Jan-93	33989	10:00	6175	19.75
W06	5703	0.88	5739	6.5	20-Jan-93	33989	10:00	6780	22.65
W06	5703	0.88	5739	7.0	20-Jan-93	33989	10:00	7204	24.69
W06	5703	0.88	5739	7.5	20-Jan-93	33989	10:00	7822	27.66
W06	5703	0.88	5739	8.0	20-Jan-93	33989	10:00	7888	27.97
W06	5703	0.88	5739	8.5	20-Jan-93	33989	10:00	8024	28.63
W06	5703	0.88	5739	9.0	20-Jan-93	33989	10:00	8015	28.58
W06	5703	0.88	5739	9.5	20-Jan-93	33989	10:00	8049	28.75
W06	5703	0.88	5739	10.0	20-Jan-93	33989	10:00	7910	28.08
W06	5703	0.88	5739	10.5	20-Jan-93	33989	10:00	8599	31.39
W06	5743	0.92	5703	0.5	27-Jan-93	33996	09:45	4262	10.57
W06	5743	0.92	5703	1.0	27-Jan-93	33996	09:45	4408	11.27
W06	5743	0.92	5703	1.5	27-Jan-93	33996	09:45	4972	13.98
W06	5743	0.92	5703	2.0	27-Jan-93	33996	09:45	5874	18.31
W06	5743	0.92	5703	2.5	27-Jan-93	33996	09:45	6531	21.46
W06	5743	0.92	5703	3.0	27-Jan-93	33996	09:45	6721	22.37
W06	5743	0.92	5703	3.5	27-Jan-93	33996	09:45	6235	20.04
W06	5743	0.92	5703	4.0	27-Jan-93	33996	09:45	5932	18.58
W06	5743	0.92	5703	4.5	27-Jan-93	33996	09:45	6057	19.18
W06	5743	0.92	5703	5.0	27-Jan-93	33996	09:45	5969	18.76
W06	5743	0.92	5703	5.5	27-Jan-93	33996	09:45	6226	19.99
W06	5743	0.92	5703	6.0	27-Jan-93	33996	09:45	6076	19.27
W06	5743	0.92	5703	6.5	27-Jan-93	33996	09:45	6890	23.18
W06	5743	0.92	5703	7.0	27-Jan-93	33996	09:45	7141	24.39
W06	5743	0.92	5703	7.5	27-Jan-93	33996	09:45	7885	27.96
W06	5743	0.92	5703	8.0	27-Jan-93	33996	09:45	7518	26.20
W06	5743	0.92	5703	8.5	27-Jan-93	33996	09:45	8122	29.10
W06	5743	0.92	5703	9.0	27-Jan-93	33996	09:45	7886	27.96
W06	5743	0.92	5703	9.5	27-Jan-93	33996	09:45	8012	28.57

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5743	0.92	5703	10.0	27-Jan-93	33996	09:45	7835	27.72
W06	5743	0.92	5703	10.5	27-Jan-93	33996	09:45	8772	32.22
W06	5689	1.07	5743	0.5	04-Feb-93	34004	09:05	4197	10.26
W06	5689	1.07	5743	1.0	04-Feb-93	34004	09:05	4369	11.08
W06	5689	1.07	5743	1.5	04-Feb-93	34004	09:05	5033	14.27
W06	5689	1.07	5743	2.0	04-Feb-93	34004	09:05	5975	18.79
W06	5689	1.07	5743	2.5	04-Feb-93	34004	09:05	6809	22.79
W06	5689	1.07	5743	3.0	04-Feb-93	34004	09:05	6788	22.69
W06	5689	1.07	5743	3.5	04-Feb-93	34004	09:05	6153	19.64
W06	5689	1.07	5743	4.0	04-Feb-93	34004	09:05	6088	19.33
W06	5689	1.07	5743	4.5	04-Feb-93	34004	09:05	6016	18.99
W06	5689	1.07	5743	5.0	04-Feb-93	34004	09:05	6115	19.46
W06	5689	1.07	5743	5.5	04-Feb-93	34004	09:05	6188	19.81
W06	5689	1.07	5743	6.0	04-Feb-93	34004	09:05	6204	19.89
W06	5689	1.07	5743	6.5	04-Feb-93	34004	09:05	6871	23.09
W06	5689	1.07	5743	7.0	04-Feb-93	34004	09:05	7241	24.87
W06	5689	1.07	5743	7.5	04-Feb-93	34004	09:05	7698	27.06
W06	5689	1.07	5743	8.0	04-Feb-93	34004	09:05	7861	27.84
W06	5689	1.07	5743	8.5	04-Feb-93	34004	09:05	8148	29.22
W06	5689	1.07	5743	9.0	04-Feb-93	34004	09:05	7937	28.21
W06	5689	1.07	5743	9.5	04-Feb-93	34004	09:05	8072	28.86
W06	5689	1.07	5743	10.0	04-Feb-93	34004	09:05	7874	27.91
W06	5689	1.07	5743	10.5	04-Feb-93	34004	09:05	8488	30.85
W06	5727	0.91	5689	0.5	11-Feb-93	34011	10:05	4199	10.27
W06	5727	0.91	5689	1.0	11-Feb-93	34011	10:05	4378	11.12
W06	5727	0.91	5689	1.5	11-Feb-93	34011	10:05	5107	14.62
W06	5727	0.91	5689	2.0	11-Feb-93	34011	10:05	5908	18.47
W06	5727	0.91	5689	2.5	11-Feb-93	34011	10:05	6753	22.52
W06	5727	0.91	5689	3.0	11-Feb-93	34011	10:05	6632	21.94
W06	5727	0.91	5689	3.5	11-Feb-93	34011	10:05	6228	20.00
W06	5727	0.91	5689	4.0	11-Feb-93	34011	10:05	5928	18.56
W06	5727	0.91	5689	4.5	11-Feb-93	34011	10:05	6004	18.93
W06	5727	0.91	5689	5.0	11-Feb-93	34011	10:05	6098	19.38
W06	5727	0.91	5689	5.5	11-Feb-93	34011	10:05	6209	19.91
W06	5727	0.91	5689	6.0	11-Feb-93	34011	10:05	6209	19.91
W06	5727	0.91	5689	6.5	11-Feb-93	34011	10:05	6897	23.22
W06	5727	0.91	5689	7.0	11-Feb-93	34011	10:05	7281	25.06
W06	5727	0.91	5689	7.5	11-Feb-93	34011	10:05	7752	27.32
W06	5727	0.91	5689	8.0	11-Feb-93	34011	10:05	7779	27.45
W06	5727	0.91	5689	8.5	11-Feb-93	34011	10:05	8193	29.44
W06	5727	0.91	5689	9.0	11-Feb-93	34011	10:05	7919	28.12
W06	5727	0.91	5689	9.5	11-Feb-93	34011	10:05	8246	29.69
W06	5727	0.91	5689	10.0	11-Feb-93	34011	10:05	7946	28.25
W06	5727	0.91	5689	10.5	11-Feb-93	34011	10:05	8606	31.42
W06	5712	0.97	5727	0.5	18-Feb-93	34018	10:00	4390	11.18
W06	5712	0.97	5727	1.0	18-Feb-93	34018	10:00	4406	11.26
W06	5712	0.97	5727	1.5	18-Feb-93	34018	10:00	5050	14.35
W06	5712	0.97	5727	2.0	18-Feb-93	34018	10:00	5882	18.34
W06	5712	0.97	5727	2.5	18-Feb-93	34018	10:00	6832	22.90
W06	5712	0.97	5727	3.0	18-Feb-93	34018	10:00	6750	22.51
W06	5712	0.97	5727	3.5	18-Feb-93	34018	10:00	6212	19.93
W06	5712	0.97	5727	4.0	18-Feb-93	34018	10:00	6126	19.51
W06	5712	0.97	5727	4.5	18-Feb-93	34018	10:00	6004	18.93
W06	5712	0.97	5727	5.0	18-Feb-93	34018	10:00	6113	19.45
W06	5712	0.97	5727	5.5	18-Feb-93	34018	10:00	6263	20.17
W06	5712	0.97	5727	6.0	18-Feb-93	34018	10:00	6092	19.35
W06	5712	0.97	5727	6.5	18-Feb-93	34018	10:00	6694	22.24
W06	5712	0.97	5727	7.0	18-Feb-93	34018	10:00	7268	25.00
W06	5712	0.97	5727	7.5	18-Feb-93	34018	10:00	7714	27.14
W06	5712	0.97	5727	8.0	18-Feb-93	34018	10:00	7936	28.20
W06	5712	0.97	5727	8.5	18-Feb-93	34018	10:00	7890	27.98
W06	5712	0.97	5727	9.0	18-Feb-93	34018	10:00	7918	28.12
W06	5712	0.97	5727	9.5	18-Feb-93	34018	10:00	8143	29.20
W06	5712	0.97	5727	10.0	18-Feb-93	34018	10:00	8026	28.63
W06	5712	0.97	5727	10.5	18-Feb-93	34018	10:00	8946	33.05
W06	5709	1.01	5712	0.5	02-Mar-93	34030	14:25	4245	10.49
W06	5709	1.01	5712	1.0	02-Mar-93	34030	14:25	4388	11.17
W06	5709	1.01	5712	1.5	02-Mar-93	34030	14:25	4819	13.24
W06	5709	1.01	5712	2.0	02-Mar-93	34030	14:25	5715	17.54

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5709	1.01	5712	2.5	02-Mar-93	34030	14:25	6675	22.15
W06	5709	1.01	5712	3.0	02-Mar-93	34030	14:25	6684	22.19
W06	5709	1.01	5712	3.5	02-Mar-93	34030	14:25	6490	21.26
W06	5709	1.01	5712	4.0	02-Mar-93	34030	14:25	6023	19.02
W06	5709	1.01	5712	4.5	02-Mar-93	34030	14:25	6042	19.11
W06	5709	1.01	5712	5.0	02-Mar-93	34030	14:25	6106	19.42
W06	5709	1.01	5712	5.5	02-Mar-93	34030	14:25	6273	20.22
W06	5709	1.01	5712	6.0	02-Mar-93	34030	14:25	6057	19.18
W06	5709	1.01	5712	6.5	02-Mar-93	34030	14:25	6720	22.37
W06	5709	1.01	5712	7.0	02-Mar-93	34030	14:25	7149	24.43
W06	5709	1.01	5712	7.5	02-Mar-93	34030	14:25	7861	27.84
W06	5709	1.01	5712	8.0	02-Mar-93	34030	14:25	7997	28.50
W06	5709	1.01	5712	8.5	02-Mar-93	34030	14:25	8054	28.77
W06	5709	1.01	5712	9.0	02-Mar-93	34030	14:25	8071	28.85
W06	5709	1.01	5712	9.5	02-Mar-93	34030	14:25	7756	27.34
W06	5709	1.01	5712	10.0	02-Mar-93	34030	14:25	7989	28.46
W06	5709	1.01	5712	10.5	02-Mar-93	34030	14:25	8559	31.19
W06	5743	0.7	5709	0.5	10-Mar-93	34038		4218	10.36
W06	5743	0.7	5709	1.0	10-Mar-93	34038		4309	10.79
W06	5743	0.7	5709	1.5	10-Mar-93	34038		4954	13.89
W06	5743	0.7	5709	2.0	10-Mar-93	34038		5630	17.13
W06	5743	0.7	5709	2.5	10-Mar-93	34038		6662	22.09
W06	5743	0.7	5709	3.0	10-Mar-93	34038		6895	23.21
W06	5743	0.7	5709	3.5	10-Mar-93	34038		6352	20.60
W06	5743	0.7	5709	4.0	10-Mar-93	34038		5996	18.89
W06	5743	0.7	5709	4.5	10-Mar-93	34038		5998	18.90
W06	5743	0.7	5709	5.0	10-Mar-93	34038		6019	19.00
W06	5743	0.7	5709	5.5	10-Mar-93	34038		6273	20.22
W06	5743	0.7	5709	6.0	10-Mar-93	34038		6127	19.52
W06	5743	0.7	5709	6.5	10-Mar-93	34038		6795	22.73
W06	5743	0.7	5709	7.0	10-Mar-93	34038		7362	25.45
W06	5743	0.7	5709	7.5	10-Mar-93	34038		7719	27.16
W06	5743	0.7	5709	8.0	10-Mar-93	34038		7872	27.90
W06	5743	0.7	5709	8.5	10-Mar-93	34038		8198	29.46
W06	5743	0.7	5709	9.0	10-Mar-93	34038		7872	27.90
W06	5743	0.7	5709	9.5	10-Mar-93	34038		8131	29.14
W06	5743	0.7	5709	10.0	10-Mar-93	34038		8074	28.87
W06	5700	0.93	5743	0.5	11-Mar-93	34039	09:00	4207	10.30
W06	5700	0.93	5743	1.0	11-Mar-93	34039	09:00	4366	11.07
W06	5700	0.93	5743	1.5	11-Mar-93	34039	09:00	4832	13.30
W06	5700	0.93	5743	2.0	11-Mar-93	34039	09:00	5584	16.91
W06	5700	0.93	5743	2.5	11-Mar-93	34039	09:00	6764	22.58
W06	5700	0.93	5743	3.0	11-Mar-93	34039	09:00	6727	22.40
W06	5700	0.93	5743	3.5	11-Mar-93	34039	09:00	6292	20.31
W06	5700	0.93	5743	4.0	11-Mar-93	34039	09:00	5879	18.33
W06	5700	0.93	5743	4.5	11-Mar-93	34039	09:00	5992	18.87
W06	5700	0.93	5743	5.0	11-Mar-93	34039	09:00	6037	19.09
W06	5700	0.93	5743	5.5	11-Mar-93	34039	09:00	6275	20.23
W06	5700	0.93	5743	6.0	11-Mar-93	34039	09:00	6135	19.56
W06	5700	0.93	5743	6.5	11-Mar-93	34039	09:00	6773	22.62
W06	5700	0.93	5743	7.0	11-Mar-93	34039	09:00	7311	25.20
W06	5700	0.93	5743	7.5	11-Mar-93	34039	09:00	7741	27.27
W06	5700	0.93	5743	8.0	11-Mar-93	34039	09:00	7817	27.63
W06	5700	0.93	5743	8.5	11-Mar-93	34039	09:00	8130	29.13
W06	5700	0.93	5743	9.0	11-Mar-93	34039	09:00	8159	29.27
W06	5700	0.93	5743	9.5	11-Mar-93	34039	09:00	8188	29.41
W06	5700	0.93	5743	10.0	11-Mar-93	34039	09:00	7857	27.82
W06	5720	1.09	5700	0.5	12-Mar-93	34040	08:15	4254	10.53
W06	5720	1.09	5700	1.0	12-Mar-93	34040	08:15	4433	11.39
W06	5720	1.09	5700	1.5	12-Mar-93	34040	08:15	5288	15.49
W06	5720	1.09	5700	2.0	12-Mar-93	34040	08:15	6125	19.51
W06	5720	1.09	5700	2.5	12-Mar-93	34040	08:15	6914	23.30
W06	5720	1.09	5700	3.0	12-Mar-93	34040	08:15	6704	22.29
W06	5720	1.09	5700	3.5	12-Mar-93	34040	08:15	6387	20.77
W06	5720	1.09	5700	4.0	12-Mar-93	34040	08:15	5957	18.70
W06	5720	1.09	5700	4.5	12-Mar-93	34040	08:15	6145	19.61
W06	5720	1.09	5700	5.0	12-Mar-93	34040	08:15	6213	19.93
W06	5720	1.09	5700	5.5	12-Mar-93	34040	08:15	6210	19.92
W06	5720	1.09	5700	6.0	12-Mar-93	34040	08:15	6094	19.36

WELL W06:

WELL #067									MOIST. CONT.
WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	(%, VOL)
W06	5720	1.09	5700	6.5	12-Mar-93	34040	08:15	6911	23.28
W06	5720	1.09	5700	7.0	12-Mar-93	34040	08:15	7330	25.29
W06	5720	1.09	5700	7.5	12-Mar-93	34040	08:15	7633	26.75
W06	5720	1.09	5700	8.0	12-Mar-93	34040	08:15	7818	27.64
W06	5720	1.09	5700	8.5	12-Mar-93	34040	08:15	8047	28.74
W06	5720	1.09	5700	9.0	12-Mar-93	34040	08:15	7806	27.58
W06	5720	1.09	5700	9.5	12-Mar-93	34040	08:15	7961	28.32
W06	5748	1.16	5720	0.5	15-Mar-93	34043	08:00	4419	11.32
W06	5748	1.16	5720	1.0	15-Mar-93	34043	08:00	4597	12.18
W06	5748	1.16	5720	1.5	15-Mar-93	34043	08:00	5271	15.41
W06	5748	1.16	5720	2.0	15-Mar-93	34043	08:00	6101	19.39
W06	5748	1.16	5720	2.5	15-Mar-93	34043	08:00	6871	23.09
W06	5748	1.16	5720	3.0	15-Mar-93	34043	08:00	6598	21.78
W06	5748	1.16	5720	3.5	15-Mar-93	34043	08:00	6402	20.84
W06	5748	1.16	5720	4.0	15-Mar-93	34043	08:00	5902	18.44
W06	5748	1.16	5720	4.5	15-Mar-93	34043	08:00	5949	18.67
W06	5748	1.16	5720	5.0	15-Mar-93	34043	08:00	6095	19.37
W06	5748	1.16	5720	5.5	15-Mar-93	34043	08:00	6440	21.02
W06	5748	1.16	5720	6.0	15-Mar-93	34043	08:00	5947	18.66
W06	5748	1.16	5720	6.5	15-Mar-93	34043	08:00	6761	22.56
W06	5748	1.16	5720	7.0	15-Mar-93	34043	08:00	7252	24.92
W06	5748	1.16	5720	7.5	15-Mar-93	34043	08:00	7627	26.72
W06	5748	1.16	5720	8.0	15-Mar-93	34043	08:00	7743	27.28
W06	5748	1.16	5720	8.5	15-Mar-93	34043	08:00	8050	28.75
W06	5748	1.16	5720	9.0	15-Mar-93	34043	08:00	7790	27.50
W06	5748	1.16	5720	9.5	15-Mar-93	34043	08:00	7903	28.04
W06	5708	1.16	5748	0.5	17-Mar-93	34045	08:20	6486	21.24
W06	5708	1.16	5748	1.0	17-Mar-93	34045	08:20	7456	25.90
W06	5708	1.16	5748	1.5	17-Mar-93	34045	08:20	6680	22.17
W06	5708	1.16	5748	2.0	17-Mar-93	34045	08:20	6067	19.23
W06	5708	1.16	5748	2.5	17-Mar-93	34045	08:20	6764	22.58
W06	5708	1.16	5748	3.0	17-Mar-93	34045	08:20	6481	21.22
W06	5708	1.16	5748	3.5	17-Mar-93	34045	08:20	6289	20.30
W06	5708	1.16	5748	4.0	17-Mar-93	34045	08:20	6055	19.17
W06	5708	1.16	5748	4.5	17-Mar-93	34045	08:20	5986	18.84
W06	5708	1.16	5748	5.0	17-Mar-93	34045	08:20	5997	18.90
W06	5708	1.16	5748	5.5	17-Mar-93	34045	08:20	6183	19.79
W06	5708	1.16	5748	6.0	17-Mar-93	34045	08:20	6089	19.34
W06	5708	1.16	5748	6.5	17-Mar-93	34045	08:20	6628	21.92
W06	5708	1.16	5748	7.0	17-Mar-93	34045	08:20	7349	25.39
W06	5708	1.16	5748	7.5	17-Mar-93	34045	08:20	7742	27.27
W06	5708	1.16	5748	8.0	17-Mar-93	34045	08:20	7761	27.36
W06	5708	1.16	5748	8.5	17-Mar-93	34045	08:20	8048	28.74
W06	5708	1.16	5748	9.0	17-Mar-93	34045	08:20	7844	27.76
W06	5708	1.16	5748	9.5	17-Mar-93	34045	08:20	7853	27.80
W06	5757	0.96	5708	0.5	19-Mar-93	34047	08:20	9232	34.42
W06	5757	0.96	5708	1.0	19-Mar-93	34047	08:20	9831	37.30
W06	5757	0.96	5708	1.5	19-Mar-93	34047	08:20	9601	36.19
W06	5757	0.96	5708	2.0	19-Mar-93	34047	08:20	9449	35.47
W06	5757	0.96	5708	2.5	19-Mar-93	34047	08:20	9141	33.99
W06	5757	0.96	5708	3.0	19-Mar-93	34047	08:20	8692	31.83
W06	5757	0.96	5708	3.5	19-Mar-93	34047	08:20	7639	26.78
W06	5757	0.96	5708	4.0	19-Mar-93	34047	08:20	6170	19.73
W06	5757	0.96	5708	4.5	19-Mar-93	34047	08:20	6129	19.53
W06	5757	0.96	5708	5.0	19-Mar-93	34047	08:20	6105	19.41
W06	5757	0.96	5708	5.5	19-Mar-93	34047	08:20	6297	20.34
W06	5757	0.96	5708	6.0	19-Mar-93	34047	08:20	6151	19.63
W06	5757	0.96	5708	6.5	19-Mar-93	34047	08:20	6855	23.01
W06	5757	0.96	5708	7.0	19-Mar-93	34047	08:20	7488	26.05
W06	5757	0.96	5708	7.5	19-Mar-93	34047	08:20	7809	27.59
W06	5757	0.96	5708	8.0	19-Mar-93	34047	08:20	7816	27.63
W06	5757	0.96	5708	8.5	19-Mar-93	34047	08:20	7993	28.48
W06	5757	0.96	5708	9.0	19-Mar-93	34047	08:20	7836	27.72
W06	5776	1.19	5757	0.5	22-Mar-93	34050	08:20	10088	38.53
W06	5776	1.19	5757	1.0	22-Mar-93	34050	08:20	10592	40.95
W06	5776	1.19	5757	1.5	22-Mar-93	34050	08:20	10164	38.90
W06	5776	1.19	5757	2.0	22-Mar-93	34050	08:20	10436	40.20
W06	5776	1.19	5757	2.5	22-Mar-93	34050	08:20	10434	40.19
W06	5776	1.19	5757	3.0	22-Mar-93	34050	08:20	10131	38.74

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5776	1.19	5757	3.5	22-Mar-93	34050	08:20	9739	36.86
W06	5776	1.19	5757	4.0	22-Mar-93	34050	08:20	9646	36.41
W06	5776	1.19	5757	4.5	22-Mar-93	34050	08:20	9796	37.13
W06	5776	1.19	5757	5.0	22-Mar-93	34050	08:20	9998	38.10
W06	5776	1.19	5757	5.5	22-Mar-93	34050	08:20	9947	37.86
W06	5776	1.19	5757	6.0	22-Mar-93	34050	08:20	10121	38.69
W06	5776	1.19	5757	6.5	22-Mar-93	34050	08:20	9607	36.22
W06	5776	1.19	5757	7.0	22-Mar-93	34050	08:20	9379	35.13
W06	5776	1.19	5757	7.5	22-Mar-93	34050	08:20	9092	33.75
W06	5776	1.19	5757	8.0	22-Mar-93	34050	08:20	9625	36.31
W06	5776	1.19	5757	8.5	22-Mar-93	34050	08:20	10000	38.11
W06	5776	1.19	5757	9.0	22-Mar-93	34050	08:20	9135	33.96
W06	5776	1.19	5757	9.5	22-Mar-93	34050	08:20	8801	32.35
W06	5721	0.91	5776	0.5	24-Mar-93	34052	08:20	9701	36.67
W06	5721	0.91	5776	1.0	24-Mar-93	34052	08:20	10306	39.58
W06	5721	0.91	5776	1.5	24-Mar-93	34052	08:20	10151	38.83
W06	5721	0.91	5776	2.0	24-Mar-93	34052	08:20	10377	39.92
W06	5721	0.91	5776	2.5	24-Mar-93	34052	08:20	10331	39.70
W06	5721	0.91	5776	3.0	24-Mar-93	34052	08:20	10249	39.31
W06	5721	0.91	5776	3.5	24-Mar-93	34052	08:20	9981	38.02
W06	5721	0.91	5776	4.0	24-Mar-93	34052	08:20	9519	35.80
W06	5721	0.91	5776	4.5	24-Mar-93	34052	08:20	9532	35.86
W06	5721	0.91	5776	5.0	24-Mar-93	34052	08:20	9768	37.00
W06	5721	0.91	5776	5.5	24-Mar-93	34052	08:20	10192	39.03
W06	5721	0.91	5776	6.0	24-Mar-93	34052	08:20	10513	40.57
W06	5721	0.91	5776	6.5	24-Mar-93	34052	08:20	9558	35.99
W06	5721	0.91	5776	7.0	24-Mar-93	34052	08:20	9161	34.08
W06	5721	0.91	5776	7.5	24-Mar-93	34052	08:20	9335	34.92
W06	5721	0.91	5776	8.0	24-Mar-93	34052	08:20	9908	37.67
W06	5721	0.91	5776	8.5	24-Mar-93	34052	08:20	10525	40.63
W06	5721	0.91	5776	9.0	24-Mar-93	34052	08:20	10240	39.26
W06	5721	0.91	5776	9.5	24-Mar-93	34052	08:20	10412	40.09
W06	5721	0.91	5776	10.0	24-Mar-93	34052	08:20	10524	40.63
W06	5661	1.15	5718	0.5	26-Mar-93	34054	09:00	10211	39.12
W06	5661	1.15	5718	1.0	26-Mar-93	34054	09:00	10799	41.95
W06	5661	1.15	5718	1.5	26-Mar-93	34054	09:00	10366	39.87
W06	5661	1.15	5718	2.0	26-Mar-93	34054	09:00	10537	40.69
W06	5661	1.15	5718	2.5	26-Mar-93	34054	09:00	10538	40.69
W06	5661	1.15	5718	3.0	26-Mar-93	34054	09:00	10385	39.96
W06	5661	1.15	5718	3.5	26-Mar-93	34054	09:00	10132	38.74
W06	5661	1.15	5718	4.0	26-Mar-93	34054	09:00	9845	37.37
W06	5661	1.15	5718	4.5	26-Mar-93	34054	09:00	9751	36.91
W06	5661	1.15	5718	5.0	26-Mar-93	34054	09:00	10012	38.17
W06	5661	1.15	5718	5.5	26-Mar-93	34054	09:00	10300	39.55
W06	5661	1.15	5718	6.0	26-Mar-93	34054	09:00	10458	40.31
W06	5661	1.15	5718	6.5	26-Mar-93	34054	09:00	9840	37.34
W06	5661	1.15	5718	7.0	26-Mar-93	34054	09:00	9662	36.49
W06	5661	1.15	5718	7.5	26-Mar-93	34054	09:00	9421	35.33
W06	5661	1.15	5718	8.0	26-Mar-93	34054	09:00	10212	39.13
W06	5661	1.15	5718	8.5	26-Mar-93	34054	09:00	10809	41.99
W06	5661	1.15	5718	9.0	26-Mar-93	34054	09:00	10723	41.58
W06	5661	1.15	5718	9.5	26-Mar-93	34054	09:00	10903	42.44
W06	5661	1.15	5718	10.0	26-Mar-93	34054	09:00	11073	43.26
W06	5661	1.15	5718	10.5	26-Mar-93	34054	09:00	11748	46.50
W06	5752	1.04	5661	0.5	29-Mar-93	34057	08:20	9120	33.89
W06	5752	1.04	5661	1.0	29-Mar-93	34057	08:20	10127	38.72
W06	5752	1.04	5661	1.5	29-Mar-93	34057	08:20	10023	38.22
W06	5752	1.04	5661	2.0	29-Mar-93	34057	08:20	10208	39.11
W06	5752	1.04	5661	2.5	29-Mar-93	34057	08:20	10282	39.46
W06	5752	1.04	5661	3.0	29-Mar-93	34057	08:20	9854	37.41
W06	5752	1.04	5661	3.5	29-Mar-93	34057	08:20	9711	36.72
W06	5752	1.04	5661	4.0	29-Mar-93	34057	08:20	9334	34.91
W06	5752	1.04	5661	4.5	29-Mar-93	34057	08:20	9505	35.73
W06	5752	1.04	5661	5.0	29-Mar-93	34057	08:20	9621	36.29
W06	5752	1.04	5661	5.5	29-Mar-93	34057	08:20	9587	36.13
W06	5752	1.04	5661	6.0	29-Mar-93	34057	08:20	10320	39.65
W06	5752	1.04	5661	6.5	29-Mar-93	34057	08:20	9584	36.11
W06	5752	1.04	5661	7.0	29-Mar-93	34057	08:20	9290	34.70
W06	5752	1.04	5661	7.5	29-Mar-93	34057	08:20	9199	34.27

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5752	1.04	5661	8.0	29-Mar-93	34057	08:20	9652	36.44
W06	5752	1.04	5661	8.5	29-Mar-93	34057	08:20	10432	40.18
W06	5752	1.04	5661	9.0	29-Mar-93	34057	08:20	10521	40.61
W06	5752	1.04	5661	9.5	29-Mar-93	34057	08:20	10666	41.31
W06	5752	1.04	5661	10.0	29-Mar-93	34057	08:20	11017	42.99
W06	5713	1.15	5752	-0.5	31-Mar-93	34059	09:30	3886	8.76
W06	5713	1.15	5752	0.0	31-Mar-93	34059	09:30	8375	30.31
W06	5713	1.15	5752	0.5	31-Mar-93	34059	09:30	8801	32.35
W06	5713	1.15	5752	1.0	31-Mar-93	34059	09:30	9694	36.64
W06	5713	1.15	5752	1.5	31-Mar-93	34059	09:30	9852	37.40
W06	5713	1.15	5752	2.0	31-Mar-93	34059	09:30	9803	37.16
W06	5713	1.15	5752	2.5	31-Mar-93	34059	09:30	9864	37.46
W06	5713	1.15	5752	3.0	31-Mar-93	34059	09:30	9868	37.48
W06	5713	1.15	5752	3.5	31-Mar-93	34059	09:30	9596	36.17
W06	5713	1.15	5752	4.0	31-Mar-93	34059	09:30	9084	33.71
W06	5713	1.15	5752	4.5	31-Mar-93	34059	09:30	9234	34.43
W06	5713	1.15	5752	5.0	31-Mar-93	34059	09:30	9271	34.61
W06	5713	1.15	5752	5.5	31-Mar-93	34059	09:30	9581	36.10
W06	5713	1.15	5752	6.0	31-Mar-93	34059	09:30	9992	38.07
W06	5713	1.15	5752	6.5	31-Mar-93	34059	09:30	9318	34.84
W06	5713	1.15	5752	7.0	31-Mar-93	34059	09:30	9172	34.14
W06	5713	1.15	5752	7.5	31-Mar-93	34059	09:30	9257	34.54
W06	5713	1.15	5752	8.0	31-Mar-93	34059	09:30	9462	35.53
W06	5713	1.15	5752	8.5	31-Mar-93	34059	09:30	10024	38.23
W06	5713	1.15	5752	9.0	31-Mar-93	34059	09:30	9984	38.03
W06	5713	1.15	5752	9.5	31-Mar-93	34059	09:30	10256	39.34
W06	5713	1.15	5752	10.0	31-Mar-93	34059	09:30	10694	41.44
W06	5713	1.15	5752	10.5	31-Mar-93	34059	09:30	11352	44.60
W06	5727	0.97	5713	-0.5	02-Apr-93	34061	10:30	3982	9.22
W06	5727	0.97	5713	0.0	02-Apr-93	34061	10:30	8221	29.57
W06	5727	0.97	5713	0.5	02-Apr-93	34061	10:30	8565	31.22
W06	5727	0.97	5713	1.0	02-Apr-93	34061	10:30	9607	36.22
W06	5727	0.97	5713	1.5	02-Apr-93	34061	10:30	9902	37.64
W06	5727	0.97	5713	2.0	02-Apr-93	34061	10:30	9699	36.67
W06	5727	0.97	5713	2.5	02-Apr-93	34061	10:30	9731	36.82
W06	5727	0.97	5713	3.0	02-Apr-93	34061	10:30	9802	37.16
W06	5727	0.97	5713	3.5	02-Apr-93	34061	10:30	9387	35.17
W06	5727	0.97	5713	4.0	02-Apr-93	34061	10:30	8998	33.30
W06	5727	0.97	5713	4.5	02-Apr-93	34061	10:30	9287	34.69
W06	5727	0.97	5713	5.0	02-Apr-93	34061	10:30	9111	33.84
W06	5727	0.97	5713	5.5	02-Apr-93	34061	10:30	9321	34.85
W06	5727	0.97	5713	6.0	02-Apr-93	34061	10:30	9538	35.89
W06	5727	0.97	5713	6.5	02-Apr-93	34061	10:30	9071	33.65
W06	5727	0.97	5713	7.0	02-Apr-93	34061	10:30	9060	33.60
W06	5727	0.97	5713	7.5	02-Apr-93	34061	10:30	8879	32.73
W06	5727	0.97	5713	8.0	02-Apr-93	34061	10:30	9355	35.01
W06	5727	0.97	5713	8.5	02-Apr-93	34061	10:30	9976	37.99
W06	5727	0.97	5713	9.0	02-Apr-93	34061	10:30	10013	38.17
W06	5727	0.97	5713	9.5	02-Apr-93	34061	10:30	10318	39.64
W06	5727	0.97	5713	10.0	02-Apr-93	34061	10:30	10752	41.72
W06	5727	0.97	5713	10.5	02-Apr-93	34061	10:30	11428	44.96
W06	5705	1.05	5727	-0.5	06-Apr-93	34065	09:30	4222	10.38
W06	5705	1.05	5727	0.0	06-Apr-93	34065	09:30	8175	29.35
W06	5705	1.05	5727	0.5	06-Apr-93	34065	09:30	8480	30.81
W06	5705	1.05	5727	1.0	06-Apr-93	34065	09:30	9527	35.84
W06	5705	1.05	5727	1.5	06-Apr-93	34065	09:30	9692	36.63
W06	5705	1.05	5727	2.0	06-Apr-93	34065	09:30	9753	36.92
W06	5705	1.05	5727	2.5	06-Apr-93	34065	09:30	9722	36.78
W06	5705	1.05	5727	3.0	06-Apr-93	34065	09:30	9666	36.51
W06	5705	1.05	5727	3.5	06-Apr-93	34065	09:30	9341	34.95
W06	5705	1.05	5727	4.0	06-Apr-93	34065	09:30	8849	32.59
W06	5705	1.05	5727	4.5	06-Apr-93	34065	09:30	9131	33.94
W06	5705	1.05	5727	5.0	06-Apr-93	34065	09:30	8930	32.97
W06	5705	1.05	5727	5.5	06-Apr-93	34065	09:30	9154	34.05
W06	5705	1.05	5727	6.0	06-Apr-93	34065	09:30	9372	35.10
W06	5705	1.05	5727	6.5	06-Apr-93	34065	09:30	9011	33.36
W06	5705	1.05	5727	7.0	06-Apr-93	34065	09:30	8847	32.58
W06	5705	1.05	5727	7.5	06-Apr-93	34065	09:30	9019	33.40
W06	5705	1.05	5727	8.0	06-Apr-93	34065	09:30	9219	34.36

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5705	1.05	5727	8.5	06-Apr-93	34065	09:30	9699	36.67
W06	5705	1.05	5727	9.0	06-Apr-93	34065	09:30	9760	36.96
W06	5705	1.05	5727	9.5	06-Apr-93	34065	09:30	9986	38.04
W06	5705	1.05	5727	10.0	06-Apr-93	34065	09:30	10839	42.14
W06	5705	1.05	5727	10.5	06-Apr-93	34065	09:30	11220	43.97
W06	5691	1.15	5705	-0.5	08-Apr-93	34067	09:15	4122	9.90
W06	5691	1.15	5705	0.0	08-Apr-93	34067	09:15	8176	29.35
W06	5691	1.15	5705	0.5	08-Apr-93	34067	09:15	8475	30.79
W06	5691	1.15	5705	1.0	08-Apr-93	34067	09:15	9297	34.74
W06	5691	1.15	5705	1.5	08-Apr-93	34067	09:15	9786	37.08
W06	5691	1.15	5705	2.0	08-Apr-93	34067	09:15	9544	35.92
W06	5691	1.15	5705	2.5	08-Apr-93	34067	09:15	9623	36.30
W06	5691	1.15	5705	3.0	08-Apr-93	34067	09:15	9645	36.41
W06	5691	1.15	5705	3.5	08-Apr-93	34067	09:15	9252	34.52
W06	5691	1.15	5705	4.0	08-Apr-93	34067	09:15	8829	32.49
W06	5691	1.15	5705	4.5	08-Apr-93	34067	09:15	8859	32.63
W06	5691	1.15	5705	5.0	08-Apr-93	34067	09:15	8913	32.89
W06	5691	1.15	5705	5.5	08-Apr-93	34067	09:15	9015	33.38
W06	5691	1.15	5705	6.0	08-Apr-93	34067	09:15	9256	34.54
W06	5691	1.15	5705	6.5	08-Apr-93	34067	09:15	9026	33.43
W06	5691	1.15	5705	7.0	08-Apr-93	34067	09:15	8597	31.38
W06	5691	1.15	5705	7.5	08-Apr-93	34067	09:15	8977	33.20
W06	5691	1.15	5705	8.0	08-Apr-93	34067	09:15	9082	33.70
W06	5691	1.15	5705	8.5	08-Apr-93	34067	09:15	9776	37.03
W06	5691	1.15	5705	9.0	08-Apr-93	34067	09:15	9563	36.01
W06	5691	1.15	5705	9.5	08-Apr-93	34067	09:15	10162	38.89
W06	5691	1.15	5705	10.0	08-Apr-93	34067	09:15	10626	41.11
W06	5691	1.15	5705	10.5	08-Apr-93	34067	09:15	11095	43.37
W06	5700	0.9	5691	-0.5	13-Apr-93	34072	09:00	3765	8.18
W06	5700	0.9	5691	0.0	13-Apr-93	34072	09:00	8181	29.38
W06	5700	0.9	5691	0.5	13-Apr-93	34072	09:00	8192	29.43
W06	5700	0.9	5691	1.0	13-Apr-93	34072	09:00	9138	33.97
W06	5700	0.9	5691	1.5	13-Apr-93	34072	09:00	9473	35.58
W06	5700	0.9	5691	2.0	13-Apr-93	34072	09:00	9484	35.63
W06	5700	0.9	5691	2.5	13-Apr-93	34072	09:00	9594	36.16
W06	5700	0.9	5691	3.0	13-Apr-93	34072	09:00	9639	36.38
W06	5700	0.9	5691	3.5	13-Apr-93	34072	09:00	9254	34.53
W06	5700	0.9	5691	4.0	13-Apr-93	34072	09:00	8966	33.15
W06	5700	0.9	5691	4.5	13-Apr-93	34072	09:00	8747	32.10
W06	5700	0.9	5691	5.0	13-Apr-93	34072	09:00	8591	31.35
W06	5700	0.9	5691	5.5	13-Apr-93	34072	09:00	8854	32.61
W06	5700	0.9	5691	6.0	13-Apr-93	34072	09:00	9025	33.43
W06	5700	0.9	5691	6.5	13-Apr-93	34072	09:00	8861	32.64
W06	5700	0.9	5691	7.0	13-Apr-93	34072	09:00	8614	31.46
W06	5700	0.9	5691	7.5	13-Apr-93	34072	09:00	8926	32.95
W06	5700	0.9	5691	8.0	13-Apr-93	34072	09:00	8981	33.22
W06	5700	0.9	5691	8.5	13-Apr-93	34072	09:00	9490	35.66
W06	5700	0.9	5691	9.0	13-Apr-93	34072	09:00	9650	36.43
W06	5700	0.9	5691	9.5	13-Apr-93	34072	09:00	10013	38.17
W06	5700	0.9	5691	10.0	13-Apr-93	34072	09:00	10402	40.04
W06	5700	0.9	5691	10.5	13-Apr-93	34072	09:00	11247	44.10
W06	5692	0.78	5700	-0.5	21-Apr-93	34080	09:00	3610	7.44
W06	5692	0.78	5700	0.0	21-Apr-93	34080	09:00	7833	27.71
W06	5692	0.78	5700	0.5	21-Apr-93	34080	09:00	8158	29.27
W06	5692	0.78	5700	1.0	21-Apr-93	34080	09:00	8873	32.70
W06	5692	0.78	5700	1.5	21-Apr-93	34080	09:00	9344	34.96
W06	5692	0.78	5700	2.0	21-Apr-93	34080	09:00	9194	34.24
W06	5692	0.78	5700	2.5	21-Apr-93	34080	09:00	9557	35.98
W06	5692	0.78	5700	3.0	21-Apr-93	34080	09:00	9565	36.02
W06	5692	0.78	5700	3.5	21-Apr-93	34080	09:00	8940	33.02
W06	5692	0.78	5700	4.0	21-Apr-93	34080	09:00	8733	32.03
W06	5692	0.78	5700	4.5	21-Apr-93	34080	09:00	8555	31.17
W06	5692	0.78	5700	5.0	21-Apr-93	34080	09:00	8605	31.41
W06	5692	0.78	5700	5.5	21-Apr-93	34080	09:00	8648	31.62
W06	5692	0.78	5700	6.0	21-Apr-93	34080	09:00	8894	32.80
W06	5692	0.78	5700	6.5	21-Apr-93	34080	09:00	8656	31.66
W06	5692	0.78	5700	7.0	21-Apr-93	34080	09:00	8513	30.97
W06	5692	0.78	5700	7.5	21-Apr-93	34080	09:00	8713	31.93
W06	5692	0.78	5700	8.0	21-Apr-93	34080	09:00	8852	32.60

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5692	0.78	5700	8.5	21-Apr-93	34080	09:00	9472	35.58
W06	5692	0.78	5700	9.0	21-Apr-93	34080	09:00	9552	35.96
W06	5692	0.78	5700	9.5	21-Apr-93	34080	09:00	9934	37.79
W06	5692	0.78	5700	10.0	21-Apr-93	34080	09:00	10430	40.17
W06	5692	0.78	5700	10.5	21-Apr-93	34080	09:00	11065	43.22
W06	5716	0.74	5692	-0.5	28-Apr-93	34087	08:45	3509	6.95
W06	5716	0.74	5692	0.0	28-Apr-93	34087	08:45	7706	27.10
W06	5716	0.74	5692	0.5	28-Apr-93	34087	08:45	8119	29.08
W06	5716	0.74	5692	1.0	28-Apr-93	34087	08:45	8703	31.88
W06	5716	0.74	5692	1.5	28-Apr-93	34087	08:45	9258	34.55
W06	5716	0.74	5692	2.0	28-Apr-93	34087	08:45	9217	34.35
W06	5716	0.74	5692	2.5	28-Apr-93	34087	08:45	9505	35.73
W06	5716	0.74	5692	3.0	28-Apr-93	34087	08:45	9444	35.44
W06	5716	0.74	5692	3.5	28-Apr-93	34087	08:45	9037	33.49
W06	5716	0.74	5692	4.0	28-Apr-93	34087	08:45	8542	31.11
W06	5716	0.74	5692	4.5	28-Apr-93	34087	08:45	8385	30.36
W06	5716	0.74	5692	5.0	28-Apr-93	34087	08:45	8389	30.38
W06	5716	0.74	5692	5.5	28-Apr-93	34087	08:45	8513	30.97
W06	5716	0.74	5692	6.0	28-Apr-93	34087	08:45	8627	31.52
W06	5716	0.74	5692	6.5	28-Apr-93	34087	08:45	8472	30.78
W06	5716	0.74	5692	7.0	28-Apr-93	34087	08:45	8467	30.75
W06	5716	0.74	5692	7.5	28-Apr-93	34087	08:45	8780	32.25
W06	5716	0.74	5692	8.0	28-Apr-93	34087	08:45	8701	31.87
W06	5716	0.74	5692	8.5	28-Apr-93	34087	08:45	9329	34.89
W06	5716	0.74	5692	9.0	28-Apr-93	34087	08:45	9315	34.82
W06	5716	0.74	5692	9.5	28-Apr-93	34087	08:45	9789	37.10
W06	5716	0.74	5692	10.0	28-Apr-93	34087	08:45	10219	39.16
W06	5716	0.74	5692	10.5	28-Apr-93	34087	08:45	10741	41.67
W06	5730	0.78	5716	-0.5	05-May-93	34094	09:30	5009	14.15
W06	5730	0.78	5716	0.0	05-May-93	34094	09:30	8101	28.99
W06	5730	0.78	5716	0.5	05-May-93	34094	09:30	7979	28.41
W06	5730	0.78	5716	1.0	05-May-93	34094	09:30	8652	31.64
W06	5730	0.78	5716	1.5	05-May-93	34094	09:30	8979	33.21
W06	5730	0.78	5716	2.0	05-May-93	34094	09:30	9138	33.97
W06	5730	0.78	5716	2.5	05-May-93	34094	09:30	9649	36.43
W06	5730	0.78	5716	3.0	05-May-93	34094	09:30	9372	35.10
W06	5730	0.78	5716	3.5	05-May-93	34094	09:30	9107	33.82
W06	5730	0.78	5716	4.0	05-May-93	34094	09:30	8464	30.74
W06	5730	0.78	5716	4.5	05-May-93	34094	09:30	8516	30.99
W06	5730	0.78	5716	5.0	05-May-93	34094	09:30	8311	30.00
W06	5730	0.78	5716	5.5	05-May-93	34094	09:30	8512	30.97
W06	5730	0.78	5716	6.0	05-May-93	34094	09:30	8492	30.87
W06	5730	0.78	5716	6.5	05-May-93	34094	09:30	8607	31.42
W06	5730	0.78	5716	7.0	05-May-93	34094	09:30	8449	30.67
W06	5730	0.78	5716	7.5	05-May-93	34094	09:30	8559	31.19
W06	5730	0.78	5716	8.0	05-May-93	34094	09:30	8853	32.60
W06	5730	0.78	5716	8.5	05-May-93	34094	09:30	9212	34.33
W06	5730	0.78	5716	9.0	05-May-93	34094	09:30	9224	34.39
W06	5730	0.78	5716	9.5	05-May-93	34094	09:30	9962	37.93
W06	5730	0.78	5716	10.0	05-May-93	34094	09:30	10247	39.30
W06	5730	0.78	5716	10.5	05-May-93	34094	09:30	11192	43.83
W06	5708	1.06	5730	-0.5	06-May-93	34095	09:30	4463	11.53
W06	5708	1.06	5730	0.0	06-May-93	34095	09:30	8232	29.62
W06	5708	1.06	5730	0.5	06-May-93	34095	09:30	8352	30.20
W06	5708	1.06	5730	1.0	06-May-93	34095	09:30	8841	32.55
W06	5708	1.06	5730	1.5	06-May-93	34095	09:30	9392	35.19
W06	5708	1.06	5730	2.0	06-May-93	34095	09:30	8979	33.21
W06	5708	1.06	5730	2.5	06-May-93	34095	09:30	9477	35.60
W06	5708	1.06	5730	3.0	06-May-93	34095	09:30	9539	35.90
W06	5708	1.06	5730	3.5	06-May-93	34095	09:30	8987	33.25
W06	5708	1.06	5730	4.0	06-May-93	34095	09:30	8517	30.99
W06	5708	1.06	5730	4.5	06-May-93	34095	09:30	8370	30.29
W06	5708	1.06	5730	5.0	06-May-93	34095	09:30	8384	30.35
W06	5708	1.06	5730	5.5	06-May-93	34095	09:30	8493	30.88
W06	5708	1.06	5730	6.0	06-May-93	34095	09:30	8621	31.49
W06	5708	1.06	5730	6.5	06-May-93	34095	09:30	8520	31.01
W06	5708	1.06	5730	7.0	06-May-93	34095	09:30	8454	30.69
W06	5708	1.06	5730	7.5	06-May-93	34095	09:30	8705	31.89
W06	5708	1.06	5730	8.0	06-May-93	34095	09:30	8734	32.03

WELL W06:

										MOIST. CONT.
WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.		(%, VOL)
W06	5708	1.06	5730	8.5	06-May-93	34095	09:30	9356		35.02
W06	5708	1.06	5730	9.0	06-May-93	34095	09:30	9329		34.89
W06	5708	1.06	5730	9.5	06-May-93	34095	09:30	9775		37.03
W06	5708	1.06	5730	10.0	06-May-93	34095	09:30	10169		38.92
W06	5708	1.06	5730	10.5	06-May-93	34095	09:30	11256		44.14
W06	5717	0.93	5708	-0.5	12-May-93	34101	09:30	3879		8.73
W06	5717	0.93	5708	0.0	12-May-93	34101	09:30	8135		29.16
W06	5717	0.93	5708	0.5	12-May-93	34101	09:30	8617		31.47
W06	5717	0.93	5708	1.0	12-May-93	34101	09:30	9436		35.40
W06	5717	0.93	5708	1.5	12-May-93	34101	09:30	9698		36.66
W06	5717	0.93	5708	2.0	12-May-93	34101	09:30	9482		35.62
W06	5717	0.93	5708	2.5	12-May-93	34101	09:30	9665		36.50
W06	5717	0.93	5708	3.0	12-May-93	34101	09:30	9611		36.24
W06	5717	0.93	5708	3.5	12-May-93	34101	09:30	9443		35.44
W06	5717	0.93	5708	4.0	12-May-93	34101	09:30	8800		32.35
W06	5717	0.93	5708	4.5	12-May-93	34101	09:30	8890		32.78
W06	5717	0.93	5708	5.0	12-May-93	34101	09:30	8941		33.03
W06	5717	0.93	5708	5.5	12-May-93	34101	09:30	8705		31.89
W06	5717	0.93	5708	6.0	12-May-93	34101	09:30	8984		33.23
W06	5717	0.93	5708	6.5	12-May-93	34101	09:30	8776		32.23
W06	5717	0.93	5708	7.0	12-May-93	34101	09:30	8605		31.41
W06	5717	0.93	5708	7.5	12-May-93	34101	09:30	8709		31.91
W06	5717	0.93	5708	8.0	12-May-93	34101	09:30	9019		33.40
W06	5717	0.93	5708	8.5	12-May-93	34101	09:30	9285		34.68
W06	5717	0.93	5708	9.0	12-May-93	34101	09:30	9581		36.10
W06	5717	0.93	5708	9.5	12-May-93	34101	09:30	9874		37.51
W06	5717	0.93	5708	10.0	12-May-93	34101	09:30	10321		39.65
W06	5717	0.93	5708	10.5	12-May-93	34101	09:30	11520		45.41
W06	5096	0.83	5717	-0.5	19-May-93	34108	09:45	3714		7.94
W06	5096	0.83	5717	0.0	19-May-93	34108	09:45	7919		28.12
W06	5096	0.83	5717	0.5	19-May-93	34108	09:45	8253		29.72
W06	5096	0.83	5717	1.0	19-May-93	34108	09:45	9182		34.18
W06	5096	0.83	5717	1.5	19-May-93	34108	09:45	9527		35.84
W06	5096	0.83	5717	2.0	19-May-93	34108	09:45	9365		35.06
W06	5096	0.83	5717	2.5	19-May-93	34108	09:45	9725		36.79
W06	5096	0.83	5717	3.0	19-May-93	34108	09:45	9613		36.25
W06	5096	0.83	5717	3.5	19-May-93	34108	09:45	9192		34.23
W06	5096	0.83	5717	4.0	19-May-93	34108	09:45	8680		31.77
W06	5096	0.83	5717	4.5	19-May-93	34108	09:45	8704		31.89
W06	5096	0.83	5717	5.0	19-May-93	34108	09:45	8642		31.59
W06	5096	0.83	5717	5.5	19-May-93	34108	09:45	8782		32.26
W06	5096	0.83	5717	6.0	19-May-93	34108	09:45	8924		32.95
W06	5096	0.83	5717	6.5	19-May-93	34108	09:45	8707		31.90
W06	5096	0.83	5717	7.0	19-May-93	34108	09:45	8578		31.28
W06	5096	0.83	5717	7.5	19-May-93	34108	09:45	8688		31.81
W06	5096	0.83	5717	8.0	19-May-93	34108	09:45	9054		33.57
W06	5096	0.83	5717	8.5	19-May-93	34108	09:45	9305		34.77
W06	5096	0.83	5717	9.0	19-May-93	34108	09:45	9484		35.63
W06	5096	0.83	5717	9.5	19-May-93	34108	09:45	9796		37.13
W06	5096	0.83	5717	10.0	19-May-93	34108	09:45	10242		39.27
W06	5096	0.83	5717	10.5	19-May-93	34108	09:45	11437		45.01
W06	5729	1.16	5636	-0.5	25-May-93	34114	09:15	3438		6.61
W06	5729	1.16	5636	0.0	25-May-93	34114	09:15	7639		26.78
W06	5729	1.16	5636	0.5	25-May-93	34114	09:15	8305		29.97
W06	5729	1.16	5636	1.0	25-May-93	34114	09:15	8872		32.70
W06	5729	1.16	5636	1.5	25-May-93	34114	09:15	9276		34.63
W06	5729	1.16	5636	2.0	25-May-93	34114	09:15	9215		34.34
W06	5729	1.16	5636	2.5	25-May-93	34114	09:15	9470		35.57
W06	5729	1.16	5636	3.0	25-May-93	34114	09:15	9612		36.25
W06	5729	1.16	5636	3.5	25-May-93	34114	09:15	9112		33.85
W06	5729	1.16	5636	4.0	25-May-93	34114	09:15	8606		31.42
W06	5729	1.16	5636	4.5	25-May-93	34114	09:15	8536		31.08
W06	5729	1.16	5636	5.0	25-May-93	34114	09:15	8576		31.27
W06	5729	1.16	5636	5.5	25-May-93	34114	09:15	8624		31.51
W06	5729	1.16	5636	6.0	25-May-93	34114	09:15	8514		30.98
W06	5729	1.16	5636	6.5	25-May-93	34114	09:15	8624		31.51
W06	5729	1.16	5636	7.0	25-May-93	34114	09:15	8554		31.17
W06	5729	1.16	5636	7.5	25-May-93	34114	09:15	8622		31.50
W06	5729	1.16	5636	8.0	25-May-93	34114	09:15	8982		33.22

WELL W06:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5729	1.16	5636	8.5	25-May-93	34114	09:15	9504	35.73
W06	5729	1.16	5636	9.0	25-May-93	34114	09:15	9530	35.85
W06	5729	1.16	5636	9.5	25-May-93	34114	09:15	9802	37.16
W06	5729	1.16	5636	10.0	25-May-93	34114	09:15	10282	39.46
W06	5742	1.16	5729	-0.5	01-Jun-93	34121	09:45	3222	5.58
W06	5742	1.16	5729	0.0	01-Jun-93	34121	09:45	7646	26.81
W06	5742	1.16	5729	0.5	01-Jun-93	34121	09:45	7875	27.91
W06	5742	1.16	5729	1.0	01-Jun-93	34121	09:45	8696	31.85
W06	5742	1.16	5729	1.5	01-Jun-93	34121	09:45	9139	33.98
W06	5742	1.16	5729	2.0	01-Jun-93	34121	09:45	9180	34.17
W06	5742	1.16	5729	2.5	01-Jun-93	34121	09:45	9690	36.62
W06	5742	1.16	5729	3.0	01-Jun-93	34121	09:45	9464	35.54
W06	5742	1.16	5729	3.5	01-Jun-93	34121	09:45	8985	33.24
W06	5742	1.16	5729	4.0	01-Jun-93	34121	09:45	8650	31.63
W06	5742	1.16	5729	4.5	01-Jun-93	34121	09:45	8567	31.23
W06	5742	1.16	5729	5.0	01-Jun-93	34121	09:45	8553	31.16
W06	5742	1.16	5729	5.5	01-Jun-93	34121	09:45	8412	30.49
W06	5742	1.16	5729	6.0	01-Jun-93	34121	09:45	8547	31.14
W06	5742	1.16	5729	6.5	01-Jun-93	34121	09:45	8698	31.86
W06	5742	1.16	5729	7.0	01-Jun-93	34121	09:45	8469	30.76
W06	5742	1.16	5729	7.5	01-Jun-93	34121	09:45	8638	31.57
W06	5742	1.16	5729	8.0	01-Jun-93	34121	09:45	8787	32.29
W06	5742	1.16	5729	8.5	01-Jun-93	34121	09:45	9225	34.39
W06	5742	1.16	5729	9.0	01-Jun-93	34121	09:45	9477	35.60
W06	5742	1.16	5729	9.5	01-Jun-93	34121	09:45	9994	38.08
W06	5742	1.16	5729	10.0	01-Jun-93	34121	09:45	10112	38.65
W06	5682	1.1	5742	-0.5	09-Jun-93	34129	09:00	4155	10.05
W06	5682	1.1	5742	0.0	09-Jun-93	34129	09:00	8479	30.81
W06	5682	1.1	5742	0.5	09-Jun-93	34129	09:00	9009	33.35
W06	5682	1.1	5742	1.0	09-Jun-93	34129	09:00	9821	37.25
W06	5682	1.1	5742	1.5	09-Jun-93	34129	09:00	9880	37.53
W06	5682	1.1	5742	2.0	09-Jun-93	34129	09:00	10139	38.78
W06	5682	1.1	5742	2.5	09-Jun-93	34129	09:00	10035	38.28
W06	5682	1.1	5742	3.0	09-Jun-93	34129	09:00	9904	37.65
W06	5682	1.1	5742	3.5	09-Jun-93	34129	09:00	9501	35.71
W06	5682	1.1	5742	4.0	09-Jun-93	34129	09:00	9274	34.63
W06	5682	1.1	5742	4.5	09-Jun-93	34129	09:00	9525	35.83
W06	5682	1.1	5742	5.0	09-Jun-93	34129	09:00	9591	36.15
W06	5682	1.1	5742	5.5	09-Jun-93	34129	09:00	9652	36.44
W06	5682	1.1	5742	6.0	09-Jun-93	34129	09:00	10118	38.68
W06	5682	1.1	5742	6.5	09-Jun-93	34129	09:00	9466	35.55
W06	5682	1.1	5742	7.0	09-Jun-93	34129	09:00	9128	33.92
W06	5682	1.1	5742	7.5	09-Jun-93	34129	09:00	9247	34.50
W06	5682	1.1	5742	8.0	09-Jun-93	34129	09:00	9486	35.64
W06	5682	1.1	5742	8.5	09-Jun-93	34129	09:00	10200	39.07
W06	5682	1.1	5742	9.0	09-Jun-93	34129	09:00	10142	38.79
W06	5682	1.1	5742	9.5	09-Jun-93	34129	09:00	10265	39.38
W06	5682	1.1	5742	10.0	09-Jun-93	34129	09:00	10833	42.11
W06	5674	0.89	5682	-0.5	15-Jun-93	34135	09:30	3736	8.04
W06	5674	0.89	5682	0.0	15-Jun-93	34135	09:30	8013	28.57
W06	5674	0.89	5682	0.5	15-Jun-93	34135	09:30	8544	31.12
W06	5674	0.89	5682	1.0	15-Jun-93	34135	09:30	9212	34.33
W06	5674	0.89	5682	1.5	15-Jun-93	34135	09:30	9720	36.77
W06	5674	0.89	5682	2.0	15-Jun-93	34135	09:30	9486	35.64
W06	5674	0.89	5682	2.5	15-Jun-93	34135	09:30	9783	37.07
W06	5674	0.89	5682	3.0	15-Jun-93	34135	09:30	9682	36.58
W06	5674	0.89	5682	3.5	15-Jun-93	34135	09:30	9454	35.49
W06	5674	0.89	5682	4.0	15-Jun-93	34135	09:30	8798	32.34
W06	5674	0.89	5682	4.5	15-Jun-93	34135	09:30	8932	32.98
W06	5674	0.89	5682	5.0	15-Jun-93	34135	09:30	8923	32.94
W06	5674	0.89	5682	5.5	15-Jun-93	34135	09:30	9073	33.66
W06	5674	0.89	5682	6.0	15-Jun-93	34135	09:30	9396	35.21
W06	5674	0.89	5682	6.5	15-Jun-93	34135	09:30	9005	33.33
W06	5674	0.89	5682	7.0	15-Jun-93	34135	09:30	8841	32.55
W06	5674	0.89	5682	7.5	15-Jun-93	34135	09:30	8959	33.11
W06	5674	0.89	5682	8.0	15-Jun-93	34135	09:30	9233	34.43
W06	5674	0.89	5682	8.5	15-Jun-93	34135	09:30	9784	37.07
W06	5674	0.89	5682	9.0	15-Jun-93	34135	09:30	9779	37.05
W06	5674	0.89	5682	9.5	15-Jun-93	34135	09:30	10105	38.61

WELL W06:

WELL	STD	CHISO	P	DEPTH	DATE	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5674	0.89	5682	10.0	15-Jun-93	34135	09:30	10668	41.32
W06	5670	1.34	5650	-0.5	28-Jun-93	34148	09:00	3351	6.19
W06	5670	1.34	5650	0.0	28-Jun-93	34148	09:00	7574	26.47
W06	5670	1.34	5650	0.5	28-Jun-93	34148	09:00	7977	28.40
W06	5670	1.34	5650	1.0	28-Jun-93	34148	09:00	8631	31.54
W06	5670	1.34	5650	1.5	28-Jun-93	34148	09:00	9103	33.80
W06	5670	1.34	5650	2.0	28-Jun-93	34148	09:00	9052	33.56
W06	5670	1.34	5650	2.5	28-Jun-93	34148	09:00	9477	35.60
W06	5670	1.34	5650	3.0	28-Jun-93	34148	09:00	9671	36.53
W06	5670	1.34	5650	3.5	28-Jun-93	34148	09:00	9120	33.89
W06	5670	1.34	5650	4.0	28-Jun-93	34148	09:00	8708	31.91
W06	5670	1.34	5650	4.5	28-Jun-93	34148	09:00	8552	31.16
W06	5670	1.34	5650	5.0	28-Jun-93	34148	09:00	8453	30.68
W06	5670	1.34	5650	5.5	28-Jun-93	34148	09:00	8539	31.10
W06	5670	1.34	5650	6.0	28-Jun-93	34148	09:00	8593	31.36
W06	5670	1.34	5650	6.5	28-Jun-93	34148	09:00	8659	31.67
W06	5670	1.34	5650	7.0	28-Jun-93	34148	09:00	8631	31.54
W06	5670	1.34	5650	7.5	28-Jun-93	34148	09:00	8746	32.09
W06	5670	1.34	5650	8.0	28-Jun-93	34148	09:00	8925	32.95
W06	5670	1.34	5650	8.5	28-Jun-93	34148	09:00	9401	35.23
W06	5670	1.34	5650	9.0	28-Jun-93	34148	09:00	9412	35.29
W06	5670	1.34	5650	9.5	28-Jun-93	34148	09:00	10027	38.24
W06	5670	1.34	5650	10.0	28-Jun-93	34148	09:00	10418	40.12
W06	5715	0.85	5670	-0.5	15-Jul-93	34165	09:30	2863	3.85
W06	5715	0.85	5670	0.0	15-Jul-93	34165	09:30	6870	23.09
W06	5715	0.85	5670	0.5	15-Jul-93	34165	09:30	7246	24.89
W06	5715	0.85	5670	1.0	15-Jul-93	34165	09:30	7929	28.17
W06	5715	0.85	5670	1.5	15-Jul-93	34165	09:30	8328	30.08
W06	5715	0.85	5670	2.0	15-Jul-93	34165	09:30	8704	31.89
W06	5715	0.85	5670	2.5	15-Jul-93	34165	09:30	9282	34.66
W06	5715	0.85	5670	3.0	15-Jul-93	34165	09:30	9356	35.02
W06	5715	0.85	5670	3.5	15-Jul-93	34165	09:30	8843	32.56
W06	5715	0.85	5670	4.0	15-Jul-93	34165	09:30	8449	30.67
W06	5715	0.85	5670	4.5	15-Jul-93	34165	09:30	8234	29.63
W06	5715	0.85	5670	5.0	15-Jul-93	34165	09:30	8083	28.91
W06	5715	0.85	5670	5.5	15-Jul-93	34165	09:30	8228	29.60
W06	5715	0.85	5670	6.0	15-Jul-93	34165	09:30	8126	29.11
W06	5715	0.85	5670	6.5	15-Jul-93	34165	09:30	8369	30.28
W06	5715	0.85	5670	7.0	15-Jul-93	34165	09:30	8334	30.11
W06	5715	0.85	5670	7.5	15-Jul-93	34165	09:30	8580	31.29
W06	5715	0.85	5670	8.0	15-Jul-93	34165	09:30	8768	32.20
W06	5715	0.85	5670	8.5	15-Jul-93	34165	09:30	9206	34.30
W06	5715	0.85	5670	9.0	15-Jul-93	34165	09:30	9331	34.90
W06	5715	0.85	5670	9.5	15-Jul-93	34165	09:30	9643	36.40
W06	5715	0.85	5670	10.0	15-Jul-93	34165	09:30	10037	38.29
W06	5715	0.85	5670	10.5	15-Jul-93	34165	09:30	10660	41.28
W06	5670	0.91	5688	-0.5	26-Jul-93	34176	09:06	3155	5.25
W06	5670	0.91	5688	0.0	26-Jul-93	34176	09:06	6402	20.84
W06	5670	0.91	5688	0.5	26-Jul-93	34176	09:06	6938	23.41
W06	5670	0.91	5688	1.0	26-Jul-93	34176	09:06	7332	25.30
W06	5670	0.91	5688	1.5	26-Jul-93	34176	09:06	7891	27.99
W06	5670	0.91	5688	2.0	26-Jul-93	34176	09:06	8406	30.46
W06	5670	0.91	5688	2.5	26-Jul-93	34176	09:06	9224	34.39
W06	5670	0.91	5688	3.0	26-Jul-93	34176	09:06	9115	33.86
W06	5670	0.91	5688	3.5	26-Jul-93	34176	09:06	8831	32.50
W06	5670	0.91	5688	4.0	26-Jul-93	34176	09:06	8038	28.69
W06	5670	0.91	5688	4.5	26-Jul-93	34176	09:06	8040	28.70
W06	5670	0.91	5688	5.0	26-Jul-93	34176	09:06	7871	27.89
W06	5670	0.91	5688	5.5	26-Jul-93	34176	09:06	7992	28.47
W06	5670	0.91	5688	6.0	26-Jul-93	34176	09:06	7881	27.94
W06	5670	0.91	5688	6.5	26-Jul-93	34176	09:06	8270	29.81
W06	5670	0.91	5688	7.0	26-Jul-93	34176	09:06	8342	30.15
W06	5670	0.91	5688	7.5	26-Jul-93	34176	09:06	8439	30.62
W06	5670	0.91	5688	8.0	26-Jul-93	34176	09:06	8715	31.94
W06	5670	0.91	5688	8.5	26-Jul-93	34176	09:06	9072	33.66
W06	5670	0.91	5688	9.0	26-Jul-93	34176	09:06	9265	34.58
W06	5670	0.91	5688	9.5	26-Jul-93	34176	09:06	9592	36.15
W06	5670	0.91	5688	10.0	26-Jul-93	34176	09:06	9829	37.29
W06	5711	0.97	5670	-0.5	18-Aug-93	34199	09:00	2616	2.67

WELL W06:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W06	5711	0.97	5670	0.0	18-Aug-93	34199	09:00	5586	16.92
W06	5711	0.97	5670	0.5	18-Aug-93	34199	09:00	6177	19.76
W06	5711	0.97	5670	1.0	18-Aug-93	34199	09:00	6526	21.43
W06	5711	0.97	5670	1.5	18-Aug-93	34199	09:00	7359	25.43
W06	5711	0.97	5670	2.0	18-Aug-93	34199	09:00	8049	28.75
W06	5711	0.97	5670	2.5	18-Aug-93	34199	09:00	8793	32.32
W06	5711	0.97	5670	3.0	18-Aug-93	34199	09:00	8785	32.28
W06	5711	0.97	5670	3.5	18-Aug-93	34199	09:00	8584	31.31
W06	5711	0.97	5670	4.0	18-Aug-93	34199	09:00	8053	28.76
W06	5711	0.97	5670	4.5	18-Aug-93	34199	09:00	7726	27.19
W06	5711	0.97	5670	5.0	18-Aug-93	34199	09:00	7574	26.47
W06	5711	0.97	5670	5.5	18-Aug-93	34199	09:00	7620	26.69
W06	5711	0.97	5670	6.0	18-Aug-93	34199	09:00	7640	26.78
W06	5711	0.97	5670	6.5	18-Aug-93	34199	09:00	7842	27.75
W06	5711	0.97	5670	7.0	18-Aug-93	34199	09:00	8196	29.45
W06	5711	0.97	5670	7.5	18-Aug-93	34199	09:00	8221	29.57
W06	5711	0.97	5670	8.0	18-Aug-93	34199	09:00	8594	31.36
W06	5711	0.97	5670	8.5	18-Aug-93	34199	09:00	9040	33.50
W06	5711	0.97	5670	9.0	18-Aug-93	34199	09:00	9227	34.40
W06	5711	0.97	5670	9.5	18-Aug-93	34199	09:00	9307	34.78
W06	5711	0.97	5670	10.0	18-Aug-93	34199	09:00	9626	36.31
W06	5654	1.07	5665	-0.5	09-Sep-93	34221	09:14	2314	1.22
W06	5654	1.07	5665	0.0	09-Sep-93	34221	09:14	4837	13.33
W06	5654	1.07	5665	0.5	09-Sep-93	34221	09:14	5415	16.10
W06	5654	1.07	5665	1.0	09-Sep-93	34221	09:14	5788	17.89
W06	5654	1.07	5665	1.5	09-Sep-93	34221	09:14	6707	22.30
W06	5654	1.07	5665	2.0	09-Sep-93	34221	09:14	7582	26.50
W06	5654	1.07	5665	2.5	09-Sep-93	34221	09:14	8805	32.37
W06	5654	1.07	5665	3.0	09-Sep-93	34221	09:14	8482	30.82
W06	5654	1.07	5665	3.5	09-Sep-93	34221	09:14	8036	28.68
W06	5654	1.07	5665	4.0	09-Sep-93	34221	09:14	7614	26.66
W06	5654	1.07	5665	4.5	09-Sep-93	34221	09:14	7532	26.26
W06	5654	1.07	5665	5.0	09-Sep-93	34221	09:14	7139	24.38
W06	5654	1.07	5665	5.5	09-Sep-93	34221	09:14	7348	25.38
W06	5654	1.07	5665	6.0	09-Sep-93	34221	09:14	7193	24.64
W06	5654	1.07	5665	6.5	09-Sep-93	34221	09:14	7725	27.19
W06	5654	1.07	5665	7.0	09-Sep-93	34221	09:14	7908	28.07
W06	5654	1.07	5665	7.5	09-Sep-93	34221	09:14	8343	30.16
W06	5654	1.07	5665	8.0	09-Sep-93	34221	09:14	8528	31.04
W06	5654	1.07	5665	8.5	09-Sep-93	34221	09:14	8834	32.51
W06	5654	1.07	5665	9.0	09-Sep-93	34221	09:14	8801	32.35
W06	5654	1.07	5665	9.5	09-Sep-93	34221	09:14	9249	34.51
W06	5654	1.07	5665	10.0	09-Sep-93	34221	09:14	9468	35.56
W06	5654	1.11	5712	-0.5	11-Oct-93	34253	12:00	2382	1.54
W06	5654	1.11	5712	0.0	11-Oct-93	34253	12:00	4693	12.64
W06	5654	1.11	5712	0.5	11-Oct-93	34253	12:00	5502	16.52
W06	5654	1.11	5712	1.0	11-Oct-93	34253	12:00	5818	18.04
W06	5654	1.11	5712	1.5	11-Oct-93	34253	12:00	6677	22.16
W06	5654	1.11	5712	2.0	11-Oct-93	34253	12:00	7472	25.98
W06	5654	1.11	5712	2.5	11-Oct-93	34253	12:00	8646	31.61
W06	5654	1.11	5712	3.0	11-Oct-93	34253	12:00	8503	30.92
W06	5654	1.11	5712	3.5	11-Oct-93	34253	12:00	8305	29.97
W06	5654	1.11	5712	4.0	11-Oct-93	34253	12:00	7663	26.89
W06	5654	1.11	5712	4.5	11-Oct-93	34253	12:00	7296	25.13
W06	5654	1.11	5712	5.0	11-Oct-93	34253	12:00	7112	24.25
W06	5654	1.11	5712	5.5	11-Oct-93	34253	12:00	7112	24.25
W06	5654	1.11	5712	6.0	11-Oct-93	34253	12:00	7024	23.83
W06	5654	1.11	5712	6.5	11-Oct-93	34253	12:00	7669	26.92
W06	5654	1.11	5712	7.0	11-Oct-93	34253	12:00	7844	27.76
W06	5654	1.11	5712	7.5	11-Oct-93	34253	12:00	8384	30.35
W06	5654	1.11	5712	8.0	11-Oct-93	34253	12:00	8365	30.26
W06	5654	1.11	5712	8.5	11-Oct-93	34253	12:00	8681	31.78
W06	5654	1.11	5712	9.0	11-Oct-93	34253	12:00	8835	32.52
W06	5654	1.11	5712	9.5	11-Oct-93	34253	12:00	9063	33.61
W06	5654	1.11	5712	10.0	11-Oct-93	34253	12:00	9226	34.39

WELL W02:

WELL	STD	CHISA	P*	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5808	0.92	0	0.50	06-Nov-86	31722	15:05	4534	11.9
W02	5808	0.92	0	1.00	06-Nov-86	31722	15:05	7094	24.2
W02	5808	0.92	0	1.50	06-Nov-86	31722	15:05	7625	26.7
W02	5808	0.92	0	2.00	06-Nov-86	31722	15:05	8313	30.0
W02	5808	0.92	0	2.50	06-Nov-86	31722	15:05	8820	32.4
W02	5808	0.92	0	3.00	06-Nov-86	31722	15:05	8263	29.8
W02	5808	0.92	0	3.50	06-Nov-86	31722	15:06	6085	19.3
W02	5808	0.92	0	4.00	06-Nov-86	31722	15:05	2822	3.7
W02	5808	0.92	0	4.50	06-Nov-86	31722	15:05	2978	4.4
W02	5808	0.92	0	5.00	06-Nov-86	31722	15:05	6322	20.5
W02	5808	0.92	0	5.50	06-Nov-86	31722	15:05	7981	28.4
W02	5808	0.92	0	6.00	06-Nov-86	31722	15:05	6889	23.2
W02	5808	0.92	0	6.50	06-Nov-86	31722	15:05	4282	10.7
W02	5808	0.92	0	7.00	06-Nov-86	31722	15:05	2668	2.9
W02	5808	0.92	0	7.50	06-Nov-86	31722	15:05	2423	1.7
W02	5808	0.92	0	8.00	06-Nov-86	31722	15:05	2866	3.9
W02	5808	0.92	0	8.50	06-Nov-86	31722	15:05	7297	25.1
W02	5808	0.92	0	9.00	06-Nov-86	31722	15:05	8738	32.1
W02	5808	0.92	0	9.50	06-Nov-86	31722	15:05	9077	33.7
W02	5808	0.92	0	10.00	06-Nov-86	31722	15:05	9567	36.0
W02	5808	0.92	0	10.50	06-Nov-86	31722	15:05	9386	35.2
W02	5808	0.92	0	11.00	06-Nov-86	31722	15:05	9671	36.5
W02	5808	0.92	0	11.50	06-Nov-86	31722	15:05	9991	38.1
W02	5808	0.92	0	12.00	06-Nov-86	31722	15:05	9902	37.6
W02	5808	0.92	0	12.50	06-Nov-86	31722	15:05	9381	35.1
W02	5808	0.92	0	13.00	06-Nov-86	31722	15:05	8712	31.9
W02	5808	0.92	0	13.50	06-Nov-86	31722	15:05	8756	32.1
W02	5808	0.92	0	14.00	06-Nov-86	31722	15:05	8824	32.5
W02	5808	0.92	0	14.50	06-Nov-86	31722	15:05	9645	36.4
W02	5813	0.92	6083	0.50	03-Dec-86	31749	13:30	5949	18.7
W02	5813	0.92	6083	1.00	03-Dec-86	31749	13:30	7600	26.6
W02	5813	0.92	6083	1.50	03-Dec-86	31749	13:30	7605	26.6
W02	5813	0.92	6083	2.00	03-Dec-86	31749	13:30	8365	30.3
W02	5813	0.92	6083	2.50	03-Dec-86	31749	13:30	8743	32.1
W02	5813	0.92	6083	3.00	03-Dec-86	31749	13:30	8297	29.9
W02	5813	0.92	6083	3.50	03-Dec-86	31749	13:30	5756	17.7
W02	5813	0.92	6083	4.00	03-Dec-86	31749	13:30	2749	3.3
W02	5813	0.92	6083	4.50	03-Dec-86	31749	13:30	3028	4.6
W02	5813	0.92	6083	5.00	03-Dec-86	31749	13:30	6350	20.6
W02	5813	0.92	6083	5.50	03-Dec-86	31749	13:30	7885	28.0
W02	5813	0.92	6083	6.00	03-Dec-86	31749	13:30	6852	23.0
W02	5813	0.92	6083	6.50	03-Dec-86	31749	13:30	4265	10.6
W02	5813	0.92	6083	7.50	03-Dec-86	31749	13:30	2512	2.2
W02	5813	0.92	6083	8.00	03-Dec-86	31749	13:30	2831	3.7
W02	5813	0.92	6083	8.50	03-Dec-86	31749	13:30	7466	25.9
W02	5813	0.92	6083	9.00	03-Dec-86	31749	13:30	8796	32.3
W02	5813	0.92	6083	9.50	03-Dec-86	31749	13:30	8848	32.6
W02	5813	0.92	6083	10.00	03-Dec-86	31749	13:30	9761	37.0
W02	5813	0.92	6083	10.50	03-Dec-86	31749	13:30	9455	35.5
W02	5813	0.92	6083	11.00	03-Dec-86	31749	13:30	9553	36.0
W02	5813	0.92	6083	11.50	03-Dec-86	31749	13:30	9939	37.8
W02	5813	0.92	6083	12.00	03-Dec-86	31749	13:30	9796	37.1
W02	5813	0.92	6083	12.50	03-Dec-86	31749	13:30	9366	35.1
W02	5813	0.92	6083	13.00	03-Dec-86	31749	13:30	8683	31.8
W02	5813	0.92	6083	13.50	03-Dec-86	31749	13:30	8666	31.7
W02	5813	0.92	6083	14.00	03-Dec-86	31749	13:30	8809	32.4
W02	5813	0.92	6083	14.50	03-Dec-86	31749	13:30	9685	36.6
W02	5834	1.04	6083	0.50	13-Jan-87	31790	11:39	6342	20.6
W02	5834	1.04	6083	1.00	13-Jan-87	31790	11:39	7901	28.0
W02	5834	1.04	6083	1.50	13-Jan-87	31790	11:39	8057	28.8
W02	5834	1.04	6083	2.00	13-Jan-87	31790	11:39	9829	37.3
W02	5834	1.04	6083	2.50	13-Jan-87	31790	11:39	8812	32.4
W02	5834	1.04	6083	3.00	13-Jan-87	31790	11:39	7324	25.3
W02	5834	1.04	6083	3.50	13-Jan-87	31790	11:39	5333	15.7
W02	5834	1.04	6083	4.00	13-Jan-87	31790	11:39	2768	3.4
W02	5834	1.04	6083	4.50	13-Jan-87	31790	11:39	2988	4.5
W02	5834	1.04	6083	5.00	13-Jan-87	31790	11:39	6286	20.3
W02	5834	1.04	6083	5.50	13-Jan-87	31790	11:39	7834	27.7
W02	5834	1.04	6083	6.00	13-Jan-87	31790	11:39	6844	23.0

*: 0 = NOT RECORDED

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5834	1.04	6083	6.50	13-Jan-87	31790 11:39	4094	9.8
W02	5834	1.04	6083	7.00	13-Jan-87	31790 11:39	2578	2.5
W02	5834	1.04	6083	7.50	13-Jan-87	31790 11:39	2401	1.6
W02	5834	1.04	6083	8.00	13-Jan-87	31790 11:39	2890	4.0
W02	5834	1.04	6083	8.50	13-Jan-87	31790 11:39	7433	25.8
W02	5834	1.04	6083	9.00	13-Jan-87	31790 11:39	8905	32.9
W02	5834	1.04	6083	9.50	13-Jan-87	31790 11:39	9132	33.9
W02	5834	1.04	6083	10.00	13-Jan-87	31790 11:39	9771	37.0
W02	5834	1.04	6083	10.50	13-Jan-87	31790 11:39	9342	35.0
W02	5834	1.04	6083	11.00	13-Jan-87	31790 11:39	9667	36.5
W02	5834	1.04	6083	11.50	13-Jan-87	31790 11:39	10013	38.2
W02	5834	1.04	6083	12.00	13-Jan-87	31790 11:39	9970	38.0
W02	5834	1.04	6083	12.50	13-Jan-87	31790 11:39	9245	34.5
W02	5834	1.04	6083	13.00	13-Jan-87	31790 11:39	8605	31.4
W02	5834	1.04	6083	13.50	13-Jan-87	31790 11:39	8660	31.7
W02	5834	1.04	6083	14.00	13-Jan-87	31790 11:39	8766	32.2
W02	5834	1.04	6083	14.50	13-Jan-87	31790 11:39	9549	35.9
W02	5758	1.12	6083	0.50	09-Feb-87	31817 14:00	6914	23.3
W02	5758	1.12	6083	1.00	09-Feb-87	31817 14:00	7652	26.8
W02	5758	1.12	6083	1.50	09-Feb-87	31817 14:00	8132	29.1
W02	5758	1.12	6083	2.00	09-Feb-87	31817 14:00	9430	35.4
W02	5758	1.12	6083	2.50	09-Feb-87	31817 14:00	10624	41.1
W02	5758	1.12	6083	3.00	09-Feb-87	31817 14:00	7056	24.0
W02	5758	1.12	6083	3.50	09-Feb-87	31817 14:00	5470	16.4
W02	5758	1.12	6083	4.00	09-Feb-87	31817 14:00	2758	3.3
W02	5758	1.12	6083	4.50	09-Feb-87	31817 14:00	2805	3.6
W02	5758	1.12	6083	5.00	09-Feb-87	31817 14:00	5420	16.1
W02	5758	1.12	6083	5.50	09-Feb-87	31817 14:00	7922	28.1
W02	5758	1.12	6083	6.00	09-Feb-87	31817 14:00	6889	23.2
W02	5758	1.12	6083	6.50	09-Feb-87	31817 14:00	4680	12.6
W02	5758	1.12	6083	7.00	09-Feb-87	31817 14:00	2624	2.7
W02	5758	1.12	6083	7.50	09-Feb-87	31817 14:00	2396	1.6
W02	5758	1.12	6083	8.00	09-Feb-87	31817 14:00	2517	2.2
W02	5758	1.12	6083	8.50	09-Feb-87	31817 14:00	6335	20.5
W02	5758	1.12	6083	9.00	09-Feb-87	31817 14:00	8657	31.7
W02	5758	1.12	6083	9.50	09-Feb-87	31817 14:00	8881	32.7
W02	5758	1.12	6083	10.00	09-Feb-87	31817 14:00	9802	37.2
W02	5758	1.12	6083	10.50	09-Feb-87	31817 14:00	9276	34.6
W02	5758	1.12	6083	11.00	09-Feb-87	31817 14:00	9559	36.0
W02	5758	1.12	6083	11.50	09-Feb-87	31817 14:00	9867	37.5
W02	5758	1.12	6083	12.00	09-Feb-87	31817 14:00	9779	37.0
W02	5758	1.12	6083	12.50	09-Feb-87	31817 14:00	9372	35.1
W02	5758	1.12	6083	13.00	09-Feb-87	31817 14:00	8707	31.9
W02	5758	1.12	6083	13.50	09-Feb-87	31817 14:00	8596	31.4
W02	5758	1.12	6083	14.00	09-Feb-87	31817 14:00	8672	31.7
W02	5758	1.12	6083	14.50	09-Feb-87	31817 14:00	9509	35.8
W02	0	0.00	0	0.50	10-Mar-87	31846 13:40	8149	29.2
W02	0	0.00	0	1.00	10-Mar-87	31846 13:40	10272	39.4
W02	0	0.00	0	1.50	10-Mar-87	31846 13:40	8601	31.4
W02	0	0.00	0	2.00	10-Mar-87	31846 13:40	9534	35.9
W02	0	0.00	0	2.50	10-Mar-87	31846 13:40	10302	39.6
W02	0	0.00	0	3.00	10-Mar-87	31846 13:40	8211	29.5
W02	0	0.00	0	3.50	10-Mar-87	31846 13:40	6424	20.9
W02	0	0.00	0	4.00	10-Mar-87	31846 13:40	2978	4.4
W02	0	0.00	0	4.50	10-Mar-87	31846 13:40	2750	3.3
W02	0	0.00	0	5.00	10-Mar-87	31846 13:40	5418	16.1
W02	0	0.00	0	5.50	10-Mar-87	31846 13:40	7900	28.0
W02	0	0.00	0	6.00	10-Mar-87	31846 13:40	6597	21.8
W02	0	0.00	0	6.50	10-Mar-87	31846 13:40	4491	11.7
W02	0	0.00	0	7.00	10-Mar-87	31846 13:40	2677	3.0
W02	0	0.00	0	7.50	10-Mar-87	31846 13:40	2446	1.9
W02	0	0.00	0	8.00	10-Mar-87	31846 13:40	2666	2.9
W02	0	0.00	0	8.50	10-Mar-87	31846 13:40	6327	20.5
W02	0	0.00	0	9.00	10-Mar-87	31846 13:40	8789	32.3
W02	0	0.00	0	9.50	10-Mar-87	31846 13:40	8876	32.7
W02	0	0.00	0	10.00	10-Mar-87	31846 13:40	9727	36.8
W02	0	0.00	0	10.50	10-Mar-87	31846 13:40	9584	36.1
W02	0	0.00	0	11.00	10-Mar-87	31846 13:40	9688	36.6
W02	0	0.00	0	11.50	10-Mar-87	31846 13:40	9786	37.1

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	0	0.00	0	12.00	10-Mar-87	31846	13:40	9973	38.0
W02	0	0.00	0	12.50	10-Mar-87	31846	13:40	9445	35.4
W02	0	0.00	0	13.00	10-Mar-87	31846	13:40	8654	31.6
W02	0	0.00	0	13.50	10-Mar-87	31846	13:40	8737	32.0
W02	0	0.00	0	14.00	10-Mar-87	31846	13:40	8645	31.6
W02	0	0.00	0	14.50	10-Mar-87	31846	13:40	9453	35.5
W02	5824	1.06	6083	0.50	08-Apr-87	31875	15:00	6572	21.7
W02	5824	1.06	6083	1.00	08-Apr-87	31875	15:00	8877	32.7
W02	5824	1.06	6083	1.50	08-Apr-87	31875	15:00	9004	33.3
W02	5824	1.06	6083	2.00	08-Apr-87	31875	15:00	8890	32.8
W02	5824	1.06	6083	2.50	08-Apr-87	31875	15:00	9615	36.3
W02	5824	1.06	6083	3.00	08-Apr-87	31875	15:00	8753	32.1
W02	5824	1.06	6083	3.50	08-Apr-87	31875	15:00	6893	23.2
W02	5824	1.06	6083	4.00	08-Apr-87	31875	15:00	3053	4.8
W02	5824	1.06	6083	4.50	08-Apr-87	31875	15:00	2685	3.0
W02	5824	1.06	6083	5.00	08-Apr-87	31875	15:00	5386	16.0
W02	5824	1.06	6083	5.50	08-Apr-87	31875	15:00	7689	27.0
W02	5824	1.06	6083	6.00	08-Apr-87	31875	15:00	6646	22.0
W02	5824	1.06	6083	6.50	08-Apr-87	31875	15:00	4439	11.4
W02	5824	1.06	6083	7.00	08-Apr-87	31875	15:00	2556	2.4
W02	5824	1.06	6083	7.50	08-Apr-87	31875	15:00	2351	1.4
W02	5824	1.06	6083	8.00	08-Apr-87	31875	15:00	2610	2.6
W02	5824	1.06	6083	8.50	08-Apr-87	31875	15:00	5954	18.7
W02	5824	1.06	6083	9.00	08-Apr-87	31875	15:00	8636	31.6
W02	5824	1.06	6083	9.50	08-Apr-87	31875	15:00	8894	32.8
W02	5824	1.06	6083	10.00	08-Apr-87	31875	15:00	9609	36.2
W02	5824	1.06	6083	10.50	08-Apr-87	31875	15:00	9440	35.4
W02	5824	1.06	6083	11.00	08-Apr-87	31875	15:00	9645	36.4
W02	5824	1.06	6083	11.50	08-Apr-87	31875	15:00	9821	37.3
W02	5824	1.06	6083	12.00	08-Apr-87	31875	15:00	9902	37.6
W02	5824	1.06	6083	12.50	08-Apr-87	31875	15:00	9474	35.6
W02	5824	1.06	6083	13.00	08-Apr-87	31875	15:00	8577	31.3
W02	5824	1.06	6083	13.50	08-Apr-87	31875	15:00	8603	31.4
W02	5824	1.06	6083	14.00	08-Apr-87	31875	15:00	8702	31.9
W02	5824	1.06	6083	14.50	08-Apr-87	31875	15:00	9498	35.7
W02	5829	0.64	6083	0.50	07-May-87	31904	10:15	6231	20.0
W02	5829	0.64	6083	1.00	07-May-87	31904	10:15	8691	31.8
W02	5829	0.64	6083	1.50	07-May-87	31904	10:15	8495	30.9
W02	5829	0.64	6083	2.00	07-May-87	31904	10:15	8737	32.0
W02	5829	0.64	6083	2.50	07-May-87	31904	10:15	9548	35.9
W02	5829	0.64	6083	3.00	07-May-87	31904	10:15	8824	32.5
W02	5829	0.64	6083	3.50	07-May-87	31904	10:15	6793	22.7
W02	5829	0.64	6083	4.00	07-May-87	31904	10:15	3061	4.8
W02	5829	0.64	6083	4.50	07-May-87	31904	10:15	2804	3.6
W02	5829	0.64	6083	5.00	07-May-87	31904	10:15	5653	17.2
W02	5829	0.64	6083	5.50	07-May-87	31904	10:15	8073	28.9
W02	5829	0.64	6083	6.00	07-May-87	31904	10:15	6611	21.8
W02	5829	0.64	6083	6.50	07-May-87	31904	10:15	4365	11.1
W02	5829	0.64	6083	7.00	07-May-87	31904	10:15	2565	2.4
W02	5829	0.64	6083	7.50	07-May-87	31904	10:15	2406	1.7
W02	5829	0.64	6083	8.00	07-May-87	31904	10:15	2615	2.7
W02	5829	0.64	6083	8.50	07-May-87	31904	10:15	6276	20.2
W02	5829	0.64	6083	9.00	07-May-87	31904	10:15	8792	32.3
W02	5829	0.64	6083	9.50	07-May-87	31904	10:15	8911	32.9
W02	5829	0.64	6083	10.00	07-May-87	31904	10:15	9660	36.5
W02	5829	0.64	6083	10.50	07-May-87	31904	10:15	9414	35.3
W02	5829	0.64	6083	11.00	07-May-87	31904	10:15	9482	35.6
W02	5829	0.64	6083	11.50	07-May-87	31904	10:15	9842	37.4
W02	5829	0.64	6083	12.00	07-May-87	31904	10:15	9631	36.3
W02	5829	0.64	6083	12.50	07-May-87	31904	10:15	9456	35.5
W02	5829	0.64	6083	13.00	07-May-87	31904	10:15	8433	30.6
W02	5829	0.64	6083	13.50	07-May-87	31904	10:15	8481	30.8
W02	5829	0.64	6083	14.00	07-May-87	31904	10:15	8515	31.0
W02	5829	0.64	6083	14.50	07-May-87	31904	10:15	9542	35.9
W02	5771	1.03	5829	0.50	17-Jun-87	31945	09:55	6809	22.8
W02	5771	1.03	5829	1.00	17-Jun-87	31945	09:55	8748	32.1
W02	5771	1.03	5829	1.50	17-Jun-87	31945	09:55	8784	32.3
W02	5771	1.03	5829	2.00	17-Jun-87	31945	09:55	9077	33.7
W02	5771	1.03	5829	2.50	17-Jun-87	31945	09:55	9598	36.2

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5771	1.03	5829	3.00	17-Jun-87	31945 09:55	9516	35.8
W02	5771	1.03	5829	3.50	17-Jun-87	31945 09:55	7542	26.3
W02	5771	1.03	5829	4.00	17-Jun-87	31945 09:55	3524	7.0
W02	5771	1.03	5829	4.50	17-Jun-87	31945 09:55	3357	6.2
W02	5771	1.03	5829	5.00	17-Jun-87	31945 09:55	7042	23.9
W02	5771	1.03	5829	5.50	17-Jun-87	31945 09:55	8877	32.7
W02	5771	1.03	5829	6.00	17-Jun-87	31945 09:55	8058	28.8
W02	5771	1.03	5829	6.50	17-Jun-87	31945 09:55	5399	16.0
W02	5771	1.03	5829	7.00	17-Jun-87	31945 09:55	2824	3.7
W02	5771	1.03	5829	7.50	17-Jun-87	31945 09:55	2426	1.8
W02	5771	1.03	5829	8.00	17-Jun-87	31945 09:55	2670	2.9
W02	5771	1.03	5829	8.50	17-Jun-87	31945 09:55	6427	21.0
W02	5771	1.03	5829	9.00	17-Jun-87	31945 09:55	8859	32.6
W02	5771	1.03	5829	9.50	17-Jun-87	31945 09:55	8930	33.0
W02	5771	1.03	5829	10.00	17-Jun-87	31945 09:55	9622	36.3
W02	5771	1.03	5829	10.50	17-Jun-87	31945 09:55	9347	35.0
W02	5771	1.03	5829	11.00	17-Jun-87	31945 09:55	9496	35.7
W02	5771	1.03	5829	11.50	17-Jun-87	31945 09:55	10069	38.4
W02	5771	1.03	5829	12.00	17-Jun-87	31945 09:55	9960	37.9
W02	5771	1.03	5829	12.50	17-Jun-87	31945 09:55	9434	35.4
W02	5771	1.03	5829	13.00	17-Jun-87	31945 09:55	8530	31.1
W02	5771	1.03	5829	13.50	17-Jun-87	31945 09:55	8622	31.5
W02	5771	1.03	5829	14.00	17-Jun-87	31945 09:55	8603	31.4
W02	5771	1.03	5829	14.50	17-Jun-87	31945 09:55	9293	34.7
W02	5839	1.02	5771	0.50	16-Jul-87	31974 11:28	5160	14.9
W02	5839	1.02	5771	1.00	16-Jul-87	31974 11:28	7727	27.2
W02	5839	1.02	5771	1.50	16-Jul-87	31974 11:28	7595	26.6
W02	5839	1.02	5771	2.00	16-Jul-87	31974 11:28	8246	29.7
W02	5839	1.02	5771	2.50	16-Jul-87	31974 11:28	9253	34.5
W02	5839	1.02	5771	3.00	16-Jul-87	31974 11:28	8593	31.4
W02	5839	1.02	5771	3.50	16-Jul-87	31974 11:28	6911	23.3
W02	5839	1.02	5771	4.00	16-Jul-87	31974 11:28	3174	5.3
W02	5839	1.02	5771	4.50	16-Jul-87	31974 11:28	3179	5.4
W02	5839	1.02	5771	5.00	16-Jul-87	31974 11:28	6638	22.0
W02	5839	1.02	5771	5.50	16-Jul-87	31974 11:28	8480	30.8
W02	5839	1.02	5771	6.00	16-Jul-87	31974 11:28	7606	26.6
W02	5839	1.02	5771	6.50	16-Jul-87	31974 11:28	5014	14.2
W02	5839	1.02	5771	7.00	16-Jul-87	31974 11:28	2765	3.4
W02	5839	1.02	5771	7.50	16-Jul-87	31974 11:28	2443	1.8
W02	5839	1.02	5771	8.00	16-Jul-87	31974 11:28	2645	2.8
W02	5839	1.02	5771	8.50	16-Jul-87	31974 11:28	6538	21.5
W02	5839	1.02	5771	9.00	16-Jul-87	31974 11:28	8681	31.8
W02	5839	1.02	5771	9.50	16-Jul-87	31974 11:28	8858	32.6
W02	5839	1.02	5771	10.00	16-Jul-87	31974 11:28	9584	36.1
W02	5839	1.02	5771	10.50	16-Jul-87	31974 11:28	9382	35.1
W02	5839	1.02	5771	11.00	16-Jul-87	31974 11:28	9733	36.8
W02	5839	1.02	5771	11.50	16-Jul-87	31974 11:28	9875	37.5
W02	5839	1.02	5771	12.00	16-Jul-87	31974 11:28	9905	37.7
W02	5839	1.02	5771	12.50	16-Jul-87	31974 11:28	9416	35.3
W02	5839	1.02	5771	13.00	16-Jul-87	31974 11:28	8591	31.3
W02	5839	1.02	5771	13.50	16-Jul-87	31974 11:28	8505	30.9
W02	5839	1.02	5771	14.00	16-Jul-87	31974 11:28	8539	31.1
W02	5839	1.02	5771	14.50	16-Jul-87	31974 11:28	9068	33.6
W02	5817	0.99	5771	0.50	25-Aug-87	32014 13:19	6046	19.1
W02	5817	0.99	5771	1.00	25-Aug-87	32014 13:19	7263	25.0
W02	5817	0.99	5771	1.50	25-Aug-87	32014 13:19	7319	25.2
W02	5817	0.99	5771	2.00	25-Aug-87	32014 13:19	7539	26.3
W02	5817	0.99	5771	2.50	25-Aug-87	32014 13:19	7961	28.3
W02	5817	0.99	5771	3.00	25-Aug-87	32014 13:19	7276	25.0
W02	5817	0.99	5771	3.50	25-Aug-87	32014 13:19	5679	17.4
W02	5817	0.99	5771	4.00	25-Aug-87	32014 13:19	2848	3.8
W02	5817	0.99	5771	4.50	25-Aug-87	32014 13:19	2969	4.4
W02	5817	0.99	5771	5.00	25-Aug-87	32014 13:19	5875	18.3
W02	5817	0.99	5771	5.50	25-Aug-87	32014 13:19	8100	29.0
W02	5817	0.99	5771	6.00	25-Aug-87	32014 13:19	6926	23.4
W02	5817	0.99	5771	6.50	25-Aug-87	32014 13:19	4513	11.8
W02	5817	0.99	5771	7.00	25-Aug-87	32014 13:19	2704	3.1
W02	5817	0.99	5771	7.50	25-Aug-87	32014 13:19	2541	2.3
W02	5817	0.99	5771	8.00	25-Aug-87	32014 13:19	2649	2.8

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5817	0.99	5771	8.50	25-Aug-87	32014	13:19	6482	21.2
W02	5817	0.99	5771	9.00	25-Aug-87	32014	13:19	8774	32.2
W02	5817	0.99	5771	9.50	25-Aug-87	32014	13:19	8951	33.1
W02	5817	0.99	5771	10.00	25-Aug-87	32014	13:19	9559	36.0
W02	5817	0.99	5771	10.50	25-Aug-87	32014	13:19	9243	34.5
W02	5817	0.99	5771	11.00	25-Aug-87	32014	13:19	9647	36.4
W02	5817	0.99	5771	11.50	25-Aug-87	32014	13:19	9939	37.8
W02	5817	0.99	5771	12.00	25-Aug-87	32014	13:19	9843	37.4
W02	5817	0.99	5771	12.50	25-Aug-87	32014	13:19	9359	35.0
W02	5817	0.99	5771	13.00	25-Aug-87	32014	13:19	8680	31.8
W02	5817	0.99	5771	13.50	25-Aug-87	32014	13:19	8557	31.2
W02	5817	0.99	5771	14.00	25-Aug-87	32014	13:19	8564	31.2
W02	5817	0.99	5771	14.50	25-Aug-87	32014	13:19	9148	34.0
W02	5830	1.01	5817	0.50	10-Nov-87	32091	11:30	6354	20.6
W02	5830	1.01	5817	1.00	10-Nov-87	32091	11:30	6997	23.7
W02	5830	1.01	5817	1.50	10-Nov-87	32091	11:30	6999	23.7
W02	5830	1.01	5817	2.00	10-Nov-87	32091	11:30	7613	26.7
W02	5830	1.01	5817	2.50	10-Nov-87	32091	11:30	7757	27.3
W02	5830	1.01	5817	3.00	10-Nov-87	32091	11:30	6855	23.0
W02	5830	1.01	5817	3.50	10-Nov-87	32091	11:30	5294	15.5
W02	5830	1.01	5817	4.00	10-Nov-87	32091	11:30	2798	3.5
W02	5830	1.01	5817	4.50	10-Nov-87	32091	11:30	2774	3.4
W02	5830	1.01	5817	5.00	10-Nov-87	32091	11:30	5363	15.9
W02	5830	1.01	5817	5.50	10-Nov-87	32091	11:30	7697	27.1
W02	5830	1.01	5817	6.00	10-Nov-87	32091	11:30	6372	20.7
W02	5830	1.01	5817	6.50	10-Nov-87	32091	11:30	4277	10.6
W02	5830	1.01	5817	7.00	10-Nov-87	32091	11:30	2524	2.2
W02	5830	1.01	5817	7.50	10-Nov-87	32091	11:30	2318	1.2
W02	5830	1.01	5817	8.00	10-Nov-87	32091	11:30	2680	3.0
W02	5830	1.01	5817	8.50	10-Nov-87	32091	11:30	6398	20.8
W02	5830	1.01	5817	9.00	10-Nov-87	32091	11:30	8942	33.0
W02	5830	1.01	5817	9.50	10-Nov-87	32091	11:30	8946	33.1
W02	5830	1.01	5817	10.00	10-Nov-87	32091	11:30	9396	35.2
W02	5830	1.01	5817	10.50	10-Nov-87	32091	11:30	9372	35.1
W02	5830	1.01	5817	11.00	10-Nov-87	32091	11:30	9626	36.3
W02	5830	1.01	5817	11.50	10-Nov-87	32091	11:30	9931	37.8
W02	5830	1.01	5817	12.00	10-Nov-87	32091	11:30	9837	37.3
W02	5830	1.01	5817	12.50	10-Nov-87	32091	11:30	9374	35.1
W02	5830	1.01	5817	13.00	10-Nov-87	32091	11:30	8574	31.3
W02	5830	1.01	5817	13.50	10-Nov-87	32091	11:30	8416	30.5
W02	5830	1.01	5817	14.00	10-Nov-87	32091	11:30	8343	30.2
W02	5830	1.01	5817	14.50	10-Nov-87	32091	11:30	9077	33.7
W02	5771	0.88	5801	0.50	18-Dec-87	32129	10:47	6760	22.6
W02	5771	0.88	5801	1.00	18-Dec-87	32129	10:47	7181	24.6
W02	5771	0.88	5801	1.50	18-Dec-87	32129	10:47	7055	24.0
W02	5771	0.88	5801	2.00	18-Dec-87	32129	10:47	7394	25.6
W02	5771	0.88	5801	2.50	18-Dec-87	32129	10:47	7711	27.1
W02	5771	0.88	5801	3.00	18-Dec-87	32129	10:47	6763	22.6
W02	5771	0.88	5801	3.50	18-Dec-87	32129	10:47	5120	14.7
W02	5771	0.88	5801	4.00	18-Dec-87	32129	10:47	2763	3.4
W02	5771	0.88	5801	4.50	18-Dec-87	32129	10:47	2632	2.7
W02	5771	0.88	5801	5.00	18-Dec-87	32129	10:47	5303	15.6
W02	5771	0.88	5801	5.50	18-Dec-87	32129	10:47	7425	25.8
W02	5771	0.88	5801	6.00	18-Dec-87	32129	10:47	6147	19.6
W02	5771	0.88	5801	6.50	18-Dec-87	32129	10:47	4144	10.0
W02	5771	0.88	5801	7.00	18-Dec-87	32129	10:47	2463	1.9
W02	5771	0.88	5801	7.50	18-Dec-87	32129	10:47	2276	1.0
W02	5771	0.88	5801	8.00	18-Dec-87	32129	10:47	2689	3.0
W02	5771	0.88	5801	8.50	18-Dec-87	32129	10:47	6434	21.0
W02	5771	0.88	5801	9.00	18-Dec-87	32129	10:47	8795	32.3
W02	5771	0.88	5801	9.50	18-Dec-87	32129	10:47	8739	32.1
W02	5771	0.88	5801	10.00	18-Dec-87	32129	10:47	9721	36.8
W02	5771	0.88	5801	10.50	18-Dec-87	32129	10:47	9522	35.8
W02	5771	0.88	5801	11.00	18-Dec-87	32129	10:47	9586	36.1
W02	5771	0.88	5801	11.50	18-Dec-87	32129	10:47	9944	37.8
W02	5771	0.88	5801	12.00	18-Dec-87	32129	10:47	9817	37.2
W02	5771	0.88	5801	12.50	18-Dec-87	32129	10:47	9430	35.4
W02	5771	0.88	5801	13.00	18-Dec-87	32129	10:47	8527	31.0
W02	5771	0.88	5801	13.50	18-Dec-87	32129	10:47	8469	30.8

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5771	0.88	5801	14.00	18-Dec-87	32129	10:47	8441	30.6
W02	5771	0.88	5801	14.50	18-Dec-87	32129	10:47	9347	35.0
W02	5875	0.89	5748	0.50	27-Jan-88	32169	14:42	7063	24.0
W02	5875	0.89	5748	1.00	27-Jan-88	32169	14:42	7082	24.1
W02	5875	0.89	5748	1.50	27-Jan-88	32169	14:42	7185	24.6
W02	5875	0.89	5748	2.00	27-Jan-88	32169	14:42	8071	28.9
W02	5875	0.89	5748	2.50	27-Jan-88	32169	14:42	7560	26.4
W02	5875	0.89	5748	3.00	27-Jan-88	32169	14:42	6222	20.0
W02	5875	0.89	5748	3.50	27-Jan-88	32169	14:42	5103	14.6
W02	5875	0.89	5748	4.00	27-Jan-88	32169	14:42	2699	3.1
W02	5875	0.89	5748	4.50	27-Jan-88	32169	14:42	2668	2.9
W02	5875	0.89	5748	5.00	27-Jan-88	32169	14:42	5244	15.3
W02	5875	0.89	5748	5.50	27-Jan-88	32169	14:42	7540	26.3
W02	5875	0.89	5748	6.00	27-Jan-88	32169	14:42	5931	18.6
W02	5875	0.89	5748	6.50	27-Jan-88	32169	14:42	4075	9.7
W02	5875	0.89	5748	7.00	27-Jan-88	32169	14:42	2360	1.4
W02	5875	0.89	5748	7.50	27-Jan-88	32169	14:42	2295	1.1
W02	5875	0.89	5748	8.00	27-Jan-88	32169	14:42	2544	2.3
W02	5875	0.89	5748	8.50	27-Jan-88	32169	14:42	6447	21.1
W02	5875	0.89	5748	9.00	27-Jan-88	32169	14:42	8728	32.0
W02	5875	0.89	5748	9.50	27-Jan-88	32169	14:42	8956	33.1
W02	5875	0.89	5748	10.00	27-Jan-88	32169	14:42	9501	35.7
W02	5875	0.89	5748	10.50	27-Jan-88	32169	14:42	9399	35.2
W02	5875	0.89	5748	11.00	27-Jan-88	32169	14:42	9772	37.0
W02	5875	0.89	5748	11.50	27-Jan-88	32169	14:42	9792	37.1
W02	5875	0.89	5748	12.00	27-Jan-88	32169	14:42	9657	36.5
W02	5875	0.89	5748	12.50	27-Jan-88	32169	14:42	9458	35.5
W02	5875	0.89	5748	13.00	27-Jan-88	32169	14:42	8456	30.7
W02	5875	0.89	5748	13.50	27-Jan-88	32169	14:42	8327	30.1
W02	5875	0.89	5748	14.00	27-Jan-88	32169	14:42	8242	29.7
W02	5875	0.89	5748	14.50	27-Jan-88	32169	14:42	8924	32.9
W02	5816	1.13	5744	0.50	26-Feb-88	32199	12:09	7879	27.9
W02	5816	1.13	5744	1.00	26-Feb-88	32199	12:09	7400	25.6
W02	5816	1.13	5744	1.50	26-Feb-88	32199	12:09	7341	25.3
W02	5816	1.13	5744	2.00	26-Feb-88	32199	12:09	8077	28.9
W02	5816	1.13	5744	2.50	26-Feb-88	32199	12:09	8075	28.9
W02	5816	1.13	5744	3.00	26-Feb-88	32199	12:09	6188	19.8
W02	5816	1.13	5744	3.50	26-Feb-88	32199	12:09	4811	13.2
W02	5816	1.13	5744	4.00	26-Feb-88	32199	12:09	2671	2.9
W02	5816	1.13	5744	4.50	26-Feb-88	32199	12:09	2635	2.8
W02	5816	1.13	5744	5.00	26-Feb-88	32199	12:09	5222	15.2
W02	5816	1.13	5744	5.50	26-Feb-88	32199	12:09	7461	25.9
W02	5816	1.13	5744	6.00	26-Feb-88	32199	12:09	5852	18.2
W02	5816	1.13	5744	6.50	26-Feb-88	32199	12:09	3772	8.2
W02	5816	1.13	5744	7.00	26-Feb-88	32199	12:09	2414	1.7
W02	5816	1.13	5744	7.50	26-Feb-88	32199	12:09	2370	1.5
W02	5816	1.13	5744	8.00	26-Feb-88	32199	12:09	2597	2.6
W02	5816	1.13	5744	8.50	26-Feb-88	32199	12:09	6689	22.2
W02	5816	1.13	5744	9.00	26-Feb-88	32199	12:09	8645	31.6
W02	5816	1.13	5744	9.50	26-Feb-88	32199	12:09	9059	33.6
W02	5816	1.13	5744	10.00	26-Feb-88	32199	12:09	9477	35.6
W02	5816	1.13	5744	10.50	26-Feb-88	32199	12:09	9270	34.6
W02	5816	1.13	5744	11.00	26-Feb-88	32199	12:09	9519	35.8
W02	5816	1.13	5744	11.50	26-Feb-88	32199	12:09	9766	37.0
W02	5816	1.13	5744	12.00	26-Feb-88	32199	12:09	9813	37.2
W02	5816	1.13	5744	12.50	26-Feb-88	32199	12:09	9222	34.4
W02	5816	1.13	5744	13.00	26-Feb-88	32199	12:09	8259	29.8
W02	5816	1.13	5744	13.50	26-Feb-88	32199	12:09	8424	30.5
W02	5816	1.13	5744	14.00	26-Feb-88	32199	12:09	8487	30.8
W02	5816	1.13	5744	14.50	26-Feb-88	32199	12:09	8948	33.1
W02	5855	1.02	5747	0.50	30-Mar-88	32232	12:10	7575	26.5
W02	5855	1.02	5747	1.00	30-Mar-88	32232	12:10	7654	26.8
W02	5855	1.02	5747	1.50	30-Mar-88	32232	12:10	7313	25.2
W02	5855	1.02	5747	2.00	30-Mar-88	32232	12:10	7760	27.4
W02	5855	1.02	5747	2.50	30-Mar-88	32232	12:10	7759	27.4
W02	5855	1.02	5747	3.00	30-Mar-88	32232	12:10	6246	20.1
W02	5855	1.02	5747	3.50	30-Mar-88	32232	12:10	4837	13.3
W02	5855	1.02	5747	4.00	30-Mar-88	32232	12:10	2642	2.8
W02	5855	1.02	5747	4.50	30-Mar-88	32232	12:10	2675	2.9

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5855	1.02	5747	5.00	30-Mar-88	32232	12:10	5179	15.0
W02	5855	1.02	5747	5.50	30-Mar-88	32232	12:10	7386	25.6
W02	5855	1.02	5747	6.00	30-Mar-88	32232	12:10	5877	18.3
W02	5855	1.02	5747	6.50	30-Mar-88	32232	12:10	3732	8.0
W02	5855	1.02	5747	7.00	30-Mar-88	32232	12:10	2425	1.8
W02	5855	1.02	5747	7.50	30-Mar-88	32232	12:10	2314	1.2
W02	5855	1.02	5747	8.00	30-Mar-88	32232	12:10	2639	2.8
W02	5855	1.02	5747	8.50	30-Mar-88	32232	12:10	6507	21.3
W02	5855	1.02	5747	9.00	30-Mar-88	32232	12:10	8672	31.7
W02	5855	1.02	5747	9.50	30-Mar-88	32232	12:10	8819	32.4
W02	5855	1.02	5747	10.00	30-Mar-88	32232	12:10	9454	35.5
W02	5855	1.02	5747	10.50	30-Mar-88	32232	12:10	9392	35.2
W02	5855	1.02	5747	11.00	30-Mar-88	32232	12:10	9544	35.9
W02	5855	1.02	5747	11.50	30-Mar-88	32232	12:10	9701	36.7
W02	5855	1.02	5747	12.00	30-Mar-88	32232	12:10	9886	37.6
W02	5855	1.02	5747	12.50	30-Mar-88	32232	12:10	9382	35.1
W02	5855	1.02	5747	13.00	30-Mar-88	32232	12:10	8445	30.6
W02	5855	1.02	5747	13.50	30-Mar-88	32232	12:10	8303	30.0
W02	5855	1.02	5747	14.00	30-Mar-88	32232	12:10	8449	30.7
W02	5855	1.02	5747	14.50	30-Mar-88	32232	12:10	8948	33.1
W02	5789	0.96	5855	0.50	28-Apr-88	32261	12:00	7589	26.5
W02	5789	0.96	5855	1.00	28-Apr-88	32261	12:00	7643	26.8
W02	5789	0.96	5855	1.50	28-Apr-88	32261	12:00	7383	25.5
W02	5789	0.96	5855	2.00	28-Apr-88	32261	12:00	7431	25.8
W02	5789	0.96	5855	2.50	28-Apr-88	32261	12:00	7468	26.0
W02	5789	0.96	5855	3.00	28-Apr-88	32261	12:00	6478	21.2
W02	5789	0.96	5855	3.50	28-Apr-88	32261	12:00	5095	14.6
W02	5789	0.96	5855	4.00	28-Apr-88	32261	12:00	2693	3.0
W02	5789	0.96	5855	4.50	28-Apr-88	32261	12:00	2633	2.7
W02	5789	0.96	5855	5.00	28-Apr-88	32261	12:00	5137	14.8
W02	5789	0.96	5855	5.50	28-Apr-88	32261	12:00	7324	25.3
W02	5789	0.96	5855	6.00	28-Apr-88	32261	12:00	5880	18.3
W02	5789	0.96	5855	6.50	28-Apr-88	32261	12:00	3589	7.3
W02	5789	0.96	5855	7.00	28-Apr-88	32261	12:00	2370	1.5
W02	5789	0.96	5855	7.50	28-Apr-88	32261	12:00	2254	0.9
W02	5789	0.96	5855	8.00	28-Apr-88	32261	12:00	2632	2.7
W02	5789	0.96	5855	8.50	28-Apr-88	32261	12:00	6438	21.0
W02	5789	0.96	5855	9.00	28-Apr-88	32261	12:00	8758	32.1
W02	5789	0.96	5855	9.50	28-Apr-88	32261	12:00	8994	33.3
W02	5789	0.96	5855	10.00	28-Apr-88	32261	12:00	9621	36.3
W02	5789	0.96	5855	10.50	28-Apr-88	32261	12:00	9398	35.2
W02	5789	0.96	5855	11.00	28-Apr-88	32261	12:00	9667	36.5
W02	5789	0.96	5855	11.50	28-Apr-88	32261	12:00	9708	36.7
W02	5789	0.96	5855	12.00	28-Apr-88	32261	12:00	9701	36.7
W02	5789	0.96	5855	12.50	28-Apr-88	32261	12:00	9237	34.4
W02	5789	0.96	5855	13.00	28-Apr-88	32261	12:00	8303	30.0
W02	5789	0.96	5855	13.50	28-Apr-88	32261	12:00	8332	30.1
W02	5789	0.96	5855	14.00	28-Apr-88	32261	12:00	8380	30.3
W02	5789	0.96	5855	14.50	28-Apr-88	32261	12:00	8826	32.5
W02	5820	1.02	5715	0.50	26-May-88	32289	11:30	7637	26.8
W02	5820	1.02	5715	1.00	26-May-88	32289	11:30	7632	26.7
W02	5820	1.02	5715	1.50	26-May-88	32289	11:30	7393	25.6
W02	5820	1.02	5715	2.00	26-May-88	32289	11:30	7650	26.8
W02	5820	1.02	5715	2.50	26-May-88	32289	11:30	7637	26.8
W02	5820	1.02	5715	3.00	26-May-88	32289	11:30	6478	21.2
W02	5820	1.02	5715	3.50	26-May-88	32289	11:30	5046	14.3
W02	5820	1.02	5715	4.00	26-May-88	32289	11:30	2616	2.7
W02	5820	1.02	5715	4.50	26-May-88	32289	11:30	2656	2.9
W02	5820	1.02	5715	5.00	26-May-88	32289	11:30	5290	15.5
W02	5820	1.02	5715	5.50	26-May-88	32289	11:30	7356	25.4
W02	5820	1.02	5715	6.00	26-May-88	32289	11:30	5716	17.5
W02	5820	1.02	5715	6.50	26-May-88	32289	11:30	3576	7.3
W02	5820	1.02	5715	7.00	26-May-88	32289	11:30	2373	1.5
W02	5820	1.02	5715	7.50	26-May-88	32289	11:30	2299	1.1
W02	5820	1.02	5715	8.00	26-May-88	32289	11:30	2643	2.8
W02	5820	1.02	5715	8.50	26-May-88	32289	11:30	6678	22.2
W02	5820	1.02	5715	9.00	26-May-88	32289	11:30	8572	31.3
W02	5820	1.02	5715	9.50	26-May-88	32289	11:30	8874	32.7
W02	5820	1.02	5715	10.00	26-May-88	32289	11:30	9635	36.4

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5820	1.02	5715	10.50	26-May-88	32289	11:30	9322	34.9
W02	5820	1.02	5715	11.00	26-May-88	32289	11:30	9453	35.5
W02	5820	1.02	5715	11.50	26-May-88	32289	11:30	9891	37.6
W02	5820	1.02	5715	12.00	26-May-88	32289	11:30	9669	36.5
W02	5820	1.02	5715	12.50	26-May-88	32289	11:30	9275	34.6
W02	5820	1.02	5715	13.00	26-May-88	32289	11:30	8426	30.6
W02	5820	1.02	5715	13.50	26-May-88	32289	11:30	8163	29.3
W02	5820	1.02	5715	14.00	26-May-88	32289	11:30	8425	30.6
W02	5820	1.02	5715	14.50	26-May-88	32289	11:30	8821	32.5
W02	5806	0.96	5820	0.50	29-Jun-88	32323	13:58	4594	12.2
W02	5806	0.96	5820	1.00	29-Jun-88	32323	13:58	6348	20.6
W02	5806	0.96	5820	1.50	29-Jun-88	32323	13:58	6391	20.8
W02	5806	0.96	5820	2.00	29-Jun-88	32323	13:58	7216	24.7
W02	5806	0.96	5820	2.50	29-Jun-88	32323	13:58	7456	25.9
W02	5806	0.96	5820	3.00	29-Jun-88	32323	13:58	6548	21.5
W02	5806	0.96	5820	3.50	29-Jun-88	32323	13:58	5059	14.4
W02	5806	0.96	5820	4.00	29-Jun-88	32323	13:58	2652	2.8
W02	5806	0.96	5820	4.50	29-Jun-88	32323	13:58	2751	3.3
W02	5806	0.96	5820	5.00	29-Jun-88	32323	13:58	5200	15.1
W02	5806	0.96	5820	5.50	29-Jun-88	32323	13:58	7358	25.4
W02	5806	0.96	5820	6.00	29-Jun-88	32323	13:58	5635	17.2
W02	5806	0.96	5820	6.50	29-Jun-88	32323	13:58	3626	7.5
W02	5806	0.96	5820	7.00	29-Jun-88	32323	13:58	2376	1.5
W02	5806	0.96	5820	7.50	29-Jun-88	32323	13:58	2297	1.1
W02	5806	0.96	5820	8.00	29-Jun-88	32323	13:58	2680	3.0
W02	5806	0.96	5820	8.50	29-Jun-88	32323	13:58	6651	22.0
W02	5806	0.96	5820	9.00	29-Jun-88	32323	13:58	8632	31.5
W02	5806	0.96	5820	9.50	29-Jun-88	32323	13:58	8744	32.1
W02	5806	0.96	5820	10.00	29-Jun-88	32323	13:58	9480	35.6
W02	5806	0.96	5820	10.50	29-Jun-88	32323	13:58	9347	35.0
W02	5806	0.96	5820	11.00	29-Jun-88	32323	13:58	9792	37.1
W02	5806	0.96	5820	11.50	29-Jun-88	32323	13:58	9800	37.2
W02	5806	0.96	5820	12.00	29-Jun-88	32323	13:58	9953	37.9
W02	5806	0.96	5820	12.50	29-Jun-88	32323	13:58	9268	34.6
W02	5806	0.96	5820	13.00	29-Jun-88	32323	13:58	8403	30.4
W02	5806	0.96	5820	13.50	29-Jun-88	32323	13:58	8216	29.5
W02	5806	0.96	5820	14.00	29-Jun-88	32323	13:58	8310	30.0
W02	5806	0.96	5820	14.50	29-Jun-88	32323	13:58	8982	33.2
W02	5780	1.17	5690	0.50	26-Jul-88	32350	13:48	3674	7.7
W02	5780	1.17	5690	1.00	26-Jul-88	32350	13:48	4935	13.8
W02	5780	1.17	5690	1.50	26-Jul-88	32350	13:48	4807	13.2
W02	5780	1.17	5690	2.00	26-Jul-88	32350	13:48	4924	13.7
W02	5780	1.17	5690	2.50	26-Jul-88	32350	13:48	4653	12.4
W02	5780	1.17	5690	3.00	26-Jul-88	32350	13:48	3910	8.9
W02	5780	1.17	5690	3.50	26-Jul-88	32350	13:48	3447	6.7
W02	5780	1.17	5690	4.00	26-Jul-88	32350	13:48	2459	1.9
W02	5780	1.17	5690	4.50	26-Jul-88	32350	13:48	2645	2.8
W02	5780	1.17	5690	5.00	26-Jul-88	32350	13:48	5426	16.2
W02	5780	1.17	5690	5.50	26-Jul-88	32350	13:48	7382	25.5
W02	5780	1.17	5690	6.00	26-Jul-88	32350	13:48	5571	16.9
W02	5780	1.17	5690	6.50	26-Jul-88	32350	13:48	3569	7.2
W02	5780	1.17	5690	7.00	26-Jul-88	32350	13:48	2427	1.8
W02	5780	1.17	5690	7.50	26-Jul-88	32350	13:48	2341	1.3
W02	5780	1.17	5690	8.00	26-Jul-88	32350	13:48	2707	3.1
W02	5780	1.17	5690	8.50	26-Jul-88	32350	13:48	6827	22.9
W02	5780	1.17	5690	9.00	26-Jul-88	32350	13:48	8687	31.8
W02	5780	1.17	5690	9.50	26-Jul-88	32350	13:48	8943	33.0
W02	5780	1.17	5690	10.00	26-Jul-88	32350	13:48	9698	36.7
W02	5780	1.17	5690	10.50	26-Jul-88	32350	13:48	9131	33.9
W02	5780	1.17	5690	11.00	26-Jul-88	32350	13:48	9666	36.5
W02	5780	1.17	5690	11.50	26-Jul-88	32350	13:48	9925	37.8
W02	5780	1.17	5690	12.00	26-Jul-88	32350	13:48	9705	36.7
W02	5780	1.17	5690	12.50	26-Jul-88	32350	13:48	9253	34.5
W02	5780	1.17	5690	13.00	26-Jul-88	32350	13:48	8292	29.9
W02	5780	1.17	5690	13.50	26-Jul-88	32350	13:48	8288	29.9
W02	5780	1.17	5690	14.00	26-Jul-88	32350	13:48	8277	29.8
W02	5780	1.17	5690	14.50	26-Jul-88	32350	13:48	8718	32.0
W02	5797	0.95	5686	0.50	31-Aug-88	32386	12:30	3240	5.7
W02	5797	0.95	5686	1.00	31-Aug-88	32386	12:30	4616	12.3

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5797	0.95	5686	1.50	31-Aug-88	32386	12:30	4676	12.6
W02	5797	0.95	5686	2.00	31-Aug-88	32386	12:30	4614	12.3
W02	5797	0.95	5686	2.50	31-Aug-88	32386	12:30	4236	10.4
W02	5797	0.95	5686	3.00	31-Aug-88	32386	12:30	3816	8.4
W02	5797	0.95	5686	3.50	31-Aug-88	32386	12:30	2986	4.4
W02	5797	0.95	5686	4.00	31-Aug-88	32386	12:30	2085	0.1
W02	5797	0.95	5686	4.50	31-Aug-88	32386	12:30	2446	1.9
W02	5797	0.95	5686	5.00	31-Aug-88	32386	12:30	4593	12.2
W02	5797	0.95	5686	5.50	31-Aug-88	32386	12:30	6495	21.3
W02	5797	0.95	5686	6.00	31-Aug-88	32386	12:30	4854	13.4
W02	5797	0.95	5686	6.50	31-Aug-88	32386	12:30	3328	6.1
W02	5797	0.95	5686	7.00	31-Aug-88	32386	12:30	2410	1.7
W02	5797	0.95	5686	7.50	31-Aug-88	32386	12:30	2366	1.5
W02	5797	0.95	5686	8.00	31-Aug-88	32386	12:30	2562	2.4
W02	5797	0.95	5686	8.50	31-Aug-88	32386	12:30	7025	23.8
W02	5797	0.95	5686	9.00	31-Aug-88	32386	12:30	8730	32.0
W02	5797	0.95	5686	9.50	31-Aug-88	32386	12:30	8807	32.4
W02	5797	0.95	5686	10.00	31-Aug-88	32386	12:30	9621	36.3
W02	5797	0.95	5686	10.50	31-Aug-88	32386	12:30	9329	34.9
W02	5797	0.95	5686	11.00	31-Aug-88	32386	12:30	9740	36.9
W02	5797	0.95	5686	11.50	31-Aug-88	32386	12:30	9846	37.4
W02	5797	0.95	5686	12.00	31-Aug-88	32386	12:30	9888	37.6
W02	5797	0.95	5686	12.50	31-Aug-88	32386	12:30	9288	34.7
W02	5797	0.95	5686	13.00	31-Aug-88	32386	12:30	8255	29.7
W02	5797	0.95	5686	13.50	31-Aug-88	32386	12:30	8337	30.1
W02	5797	0.95	5686	14.00	31-Aug-88	32386	12:30	8155	29.3
W02	5797	0.95	5686	14.50	31-Aug-88	32386	12:30	8703	31.9
W02	5774	0.84	5688	0.50	04-Oct-88	32420	14:02	3422	6.5
W02	5774	0.84	5688	1.00	04-Oct-88	32420	14:02	4683	12.6
W02	5774	0.84	5688	1.50	04-Oct-88	32420	14:02	4436	11.4
W02	5774	0.84	5688	2.00	04-Oct-88	32420	14:02	4474	11.6
W02	5774	0.84	5688	2.50	04-Oct-88	32420	14:02	4183	10.2
W02	5774	0.84	5688	3.00	04-Oct-88	32420	14:02	3601	7.4
W02	5774	0.84	5688	3.50	04-Oct-88	32420	14:02	2962	4.3
W02	5774	0.84	5688	4.00	04-Oct-88	32420	14:02	2122	0.3
W02	5774	0.84	5688	4.50	04-Oct-88	32420	14:02	2409	1.7
W02	5774	0.84	5688	5.00	04-Oct-88	32420	14:02	4851	13.4
W02	5774	0.84	5688	5.50	04-Oct-88	32420	14:02	6625	21.9
W02	5774	0.84	5688	6.00	04-Oct-88	32420	14:02	4832	13.3
W02	5774	0.84	5688	6.50	04-Oct-88	32420	14:02	3175	5.3
W02	5774	0.84	5688	7.00	04-Oct-88	32420	14:02	2360	1.4
W02	5774	0.84	5688	7.50	04-Oct-88	32420	14:02	2276	1.0
W02	5774	0.84	5688	8.00	04-Oct-88	32420	14:02	2819	3.6
W02	5774	0.84	5688	8.50	04-Oct-88	32420	14:02	7185	24.6
W02	5774	0.84	5688	9.00	04-Oct-88	32420	14:02	8619	31.5
W02	5774	0.84	5688	9.50	04-Oct-88	32420	14:02	8991	33.3
W02	5774	0.84	5688	10.00	04-Oct-88	32420	14:02	9481	35.6
W02	5774	0.84	5688	10.50	04-Oct-88	32420	14:02	9434	35.4
W02	5774	0.84	5688	11.00	04-Oct-88	32420	14:02	9639	36.4
W02	5774	0.84	5688	11.50	04-Oct-88	32420	14:02	9939	37.8
W02	5774	0.84	5688	12.00	04-Oct-88	32420	14:02	9694	36.6
W02	5774	0.84	5688	12.50	04-Oct-88	32420	14:02	9295	34.7
W02	5774	0.84	5688	13.00	04-Oct-88	32420	14:02	8265	29.8
W02	5774	0.84	5688	13.50	04-Oct-88	32420	14:02	8373	30.3
W02	5774	0.84	5688	14.00	04-Oct-88	32420	14:02	8378	30.3
W02	5774	0.84	5688	14.50	04-Oct-88	32420	14:02	8805	32.4
W02	5161	0.76	5774	0.50	24-Oct-88	32440	09:03	3504	6.9
W02	5161	0.76	5774	1.00	24-Oct-88	32440	09:03	4586	12.1
W02	5161	0.76	5774	1.50	24-Oct-88	32440	09:03	4392	11.2
W02	5161	0.76	5774	2.00	24-Oct-88	32440	09:03	4444	11.4
W02	5161	0.76	5774	2.50	24-Oct-88	32440	09:03	4083	9.7
W02	5161	0.76	5774	3.00	24-Oct-88	32440	09:03	3664	7.7
W02	5161	0.76	5774	3.50	24-Oct-88	32440	09:03	2983	4.4
W02	5161	0.76	5774	4.00	24-Oct-88	32440	09:03	2020	0.0
W02	5161	0.76	5774	4.50	24-Oct-88	32440	09:03	2412	1.7
W02	5161	0.76	5774	5.00	24-Oct-88	32440	09:03	5120	14.7
W02	5161	0.76	5774	5.50	24-Oct-88	32440	09:03	6756	22.5
W02	5161	0.76	5774	6.00	24-Oct-88	32440	09:03	4845	13.4
W02	5161	0.76	5774	6.50	24-Oct-88	32440	09:03	3098	5.0

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5161	0.76	5774	7.00	24-Oct-88	32440	09:03	2327	1.3
W02	5161	0.76	5774	7.50	24-Oct-88	32440	09:03	2196	0.7
W02	5161	0.76	5774	8.00	24-Oct-88	32440	09:03	2814	3.6
W02	5161	0.76	5774	8.50	24-Oct-88	32440	09:03	7005	23.7
W02	5161	0.76	5774	9.00	24-Oct-88	32440	09:03	8677	31.8
W02	5161	0.76	5774	9.50	24-Oct-88	32440	09:03	9018	33.4
W02	5161	0.76	5774	10.00	24-Oct-88	32440	09:03	9487	35.6
W02	5161	0.76	5774	10.50	24-Oct-88	32440	09:03	9472	35.6
W02	5161	0.76	5774	11.00	24-Oct-88	32440	09:03	9584	36.1
W02	5161	0.76	5774	11.50	24-Oct-88	32440	09:03	9792	37.1
W02	5161	0.76	5774	12.00	24-Oct-88	32440	09:03	9892	37.6
W02	5161	0.76	5774	12.50	24-Oct-88	32440	09:03	9225	34.4
W02	5161	0.76	5774	13.00	24-Oct-88	32440	09:03	8240	29.7
W02	5161	0.76	5774	13.50	24-Oct-88	32440	09:03	8374	30.3
W02	5161	0.76	5774	14.00	24-Oct-88	32440	09:03	8342	30.2
W02	5161	0.76	5774	14.50	24-Oct-88	32440	09:03	8871	32.7
W02	5718	0.85	5722	0.50	01-Dec-88	32478	11:07	6169	19.7
W02	5718	0.85	5722	1.00	01-Dec-88	32478	11:07	4808	13.2
W02	5718	0.85	5722	1.50	01-Dec-88	32478	11:07	4305	10.8
W02	5718	0.85	5722	2.00	01-Dec-88	32478	11:07	4427	11.4
W02	5718	0.85	5722	2.50	01-Dec-88	32478	11:07	4118	9.9
W02	5718	0.85	5722	3.00	01-Dec-88	32478	11:07	3655	7.7
W02	5718	0.85	5722	3.50	01-Dec-88	32478	11:07	3078	4.9
W02	5718	0.85	5722	4.00	01-Dec-88	32478	11:07	2038	0.0
W02	5718	0.85	5722	4.50	01-Dec-88	32478	11:07	2457	1.9
W02	5718	0.85	5722	5.00	01-Dec-88	32478	11:07	5184	15.0
W02	5718	0.85	5722	5.50	01-Dec-88	32478	11:07	6830	22.9
W02	5718	0.85	5722	6.00	01-Dec-88	32478	11:07	4847	13.4
W02	5718	0.85	5722	6.50	01-Dec-88	32478	11:07	3153	5.2
W02	5718	0.85	5722	7.00	01-Dec-88	32478	11:07	2384	1.6
W02	5718	0.85	5722	7.50	01-Dec-88	32478	11:07	2261	1.0
W02	5718	0.85	5722	8.00	01-Dec-88	32478	11:07	2756	3.3
W02	5718	0.85	5722	8.50	01-Dec-88	32478	11:07	6951	23.5
W02	5718	0.85	5722	9.00	01-Dec-88	32478	11:07	8562	31.2
W02	5718	0.85	5722	9.50	01-Dec-88	32478	11:07	9037	33.5
W02	5718	0.85	5722	10.00	01-Dec-88	32478	11:07	9534	35.9
W02	5718	0.85	5722	10.50	01-Dec-88	32478	11:07	9440	35.4
W02	5718	0.85	5722	11.00	01-Dec-88	32478	11:07	9468	35.6
W02	5718	0.85	5722	11.50	01-Dec-88	32478	11:07	9862	37.4
W02	5718	0.85	5722	12.00	01-Dec-88	32478	11:07	9623	36.3
W02	5718	0.85	5722	12.50	01-Dec-88	32478	11:07	9260	34.6
W02	5718	0.85	5722	13.00	01-Dec-88	32478	11:07	8342	30.2
W02	5718	0.85	5722	13.50	01-Dec-88	32478	11:07	8410	30.5
W02	5718	0.85	5722	14.00	01-Dec-88	32478	11:07	8182	29.4
W02	5718	0.85	5722	14.50	01-Dec-88	32478	11:07	8997	33.3
W02	5789	0.73	5707	0.50	04-Jan-89	32512	14:58	6147	19.6
W02	5789	0.73	5707	1.00	04-Jan-89	32512	14:58	4720	12.8
W02	5789	0.73	5707	1.50	04-Jan-89	32512	14:58	4384	11.2
W02	5789	0.73	5707	2.00	04-Jan-89	32512	14:58	4381	11.1
W02	5789	0.73	5707	2.50	04-Jan-89	32512	14:58	4139	10.0
W02	5789	0.73	5707	3.00	04-Jan-89	32512	14:58	3680	7.8
W02	5789	0.73	5707	3.50	04-Jan-89	32512	14:58	2925	4.1
W02	5789	0.73	5707	4.00	04-Jan-89	32512	14:58	2111	0.2
W02	5789	0.73	5707	4.50	04-Jan-89	32512	14:58	2507	2.1
W02	5789	0.73	5707	5.00	04-Jan-89	32512	14:58	5107	14.6
W02	5789	0.73	5707	5.50	04-Jan-89	32512	14:58	6623	21.9
W02	5789	0.73	5707	6.00	04-Jan-89	32512	14:58	4648	12.4
W02	5789	0.73	5707	6.50	04-Jan-89	32512	14:58	3033	4.7
W02	5789	0.73	5707	7.00	04-Jan-89	32512	14:58	2371	1.5
W02	5789	0.73	5707	7.50	04-Jan-89	32512	14:58	2251	0.9
W02	5789	0.73	5707	8.00	04-Jan-89	32512	14:58	2772	3.4
W02	5789	0.73	5707	8.50	04-Jan-89	32512	14:58	6970	23.6
W02	5789	0.73	5707	9.00	04-Jan-89	32512	14:58	8497	30.9
W02	5789	0.73	5707	9.50	04-Jan-89	32512	14:58	8919	32.9
W02	5789	0.73	5707	10.00	04-Jan-89	32512	14:58	9690	36.6
W02	5789	0.73	5707	10.50	04-Jan-89	32512	14:58	9469	35.6
W02	5789	0.73	5707	11.00	04-Jan-89	32512	14:58	9627	36.3
W02	5789	0.73	5707	11.50	04-Jan-89	32512	14:58	9739	36.9
W02	5789	0.73	5707	12.00	04-Jan-89	32512	14:58	9778	37.0

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5789	0.73	5707	12.50	04-Jan-89	32512	14:58	9189	34.2
W02	5789	0.73	5707	13.00	04-Jan-89	32512	14:58	8441	30.6
W02	5789	0.73	5707	13.50	04-Jan-89	32512	14:58	8228	29.6
W02	5789	0.73	5707	14.00	04-Jan-89	32512	14:58	8280	29.9
W02	5789	0.73	5707	14.50	04-Jan-89	32512	14:58	8763	32.2
W02	5227	0.93	5778	0.50	26-Jan-89	32534	15:02	6214	19.9
W02	5227	0.93	5778	1.00	26-Jan-89	32534	15:02	4865	13.5
W02	5227	0.93	5778	1.50	26-Jan-89	32534	15:02	4406	11.3
W02	5227	0.93	5778	2.00	26-Jan-89	32534	15:02	4451	11.5
W02	5227	0.93	5778	2.50	26-Jan-89	32534	15:02	3916	8.9
W02	5227	0.93	5778	3.00	26-Jan-89	32534	15:02	3604	7.4
W02	5227	0.93	5778	3.50	26-Jan-89	32534	15:02	2895	4.0
W02	5227	0.93	5778	4.00	26-Jan-89	32534	15:02	2138	0.4
W02	5227	0.93	5778	4.50	26-Jan-89	32534	15:02	2539	2.3
W02	5227	0.93	5778	5.00	26-Jan-89	32534	15:02	5165	14.9
W02	5227	0.93	5778	5.50	26-Jan-89	32534	15:02	6597	21.8
W02	5227	0.93	5778	6.00	26-Jan-89	32534	15:02	4549	11.9
W02	5227	0.93	5778	6.50	26-Jan-89	32534	15:02	3088	4.9
W02	5227	0.93	5778	7.00	26-Jan-89	32534	15:02	2322	1.3
W02	5227	0.93	5778	7.50	26-Jan-89	32534	15:02	2232	0.8
W02	5227	0.93	5778	8.00	26-Jan-89	32534	15:02	2784	3.5
W02	5227	0.93	5778	8.50	26-Jan-89	32534	15:02	7170	24.5
W02	5227	0.93	5778	9.00	26-Jan-89	32534	15:02	8613	31.5
W02	5227	0.93	5778	9.50	26-Jan-89	32534	15:02	9023	33.4
W02	5227	0.93	5778	10.00	26-Jan-89	32534	15:02	9598	36.2
W02	5227	0.93	5778	10.50	26-Jan-89	32534	15:02	9501	35.7
W02	5227	0.93	5778	11.00	26-Jan-89	32534	15:02	9582	36.1
W02	5227	0.93	5778	11.50	26-Jan-89	32534	15:02	9716	36.7
W02	5227	0.93	5778	12.00	26-Jan-89	32534	15:02	9826	37.3
W02	5227	0.93	5778	12.50	26-Jan-89	32534	15:02	9157	34.1
W02	5227	0.93	5778	13.00	26-Jan-89	32534	15:02	8109	29.0
W02	5227	0.93	5778	13.50	26-Jan-89	32534	15:02	8189	29.4
W02	5227	0.93	5778	14.00	26-Jan-89	32534	15:02	8008	28.5
W02	5227	0.93	5778	14.50	26-Jan-89	32534	15:02	8639	31.6
W02	5807	1.32	5227	0.50	23-Feb-89	32562	14:26	6099	19.4
W02	5807	1.32	5227	1.00	23-Feb-89	32562	14:26	4922	13.7
W02	5807	1.32	5227	1.50	23-Feb-89	32562	14:26	4416	11.3
W02	5807	1.32	5227	2.00	23-Feb-89	32562	14:26	4391	11.2
W02	5807	1.32	5227	2.50	23-Feb-89	32562	14:26	4072	9.7
W02	5807	1.32	5227	3.00	23-Feb-89	32562	14:26	3679	7.8
W02	5807	1.32	5227	3.50	23-Feb-89	32562	14:26	3022	4.6
W02	5807	1.32	5227	4.00	23-Feb-89	32562	14:26	2128	0.3
W02	5807	1.32	5227	4.50	23-Feb-89	32562	14:26	2503	2.1
W02	5807	1.32	5227	5.00	23-Feb-89	32562	14:26	5199	15.1
W02	5807	1.32	5227	5.50	23-Feb-89	32562	14:26	6676	22.2
W02	5807	1.32	5227	6.00	23-Feb-89	32562	14:26	4757	12.9
W02	5807	1.32	5227	6.50	23-Feb-89	32562	14:26	3013	4.6
W02	5807	1.32	5227	7.00	23-Feb-89	32562	14:26	2321	1.3
W02	5807	1.32	5227	7.50	23-Feb-89	32562	14:26	2366	1.5
W02	5807	1.32	5227	8.00	23-Feb-89	32562	14:26	2802	3.6
W02	5807	1.32	5227	8.50	23-Feb-89	32562	14:26	7228	24.8
W02	5807	1.32	5227	9.00	23-Feb-89	32562	14:26	8510	31.0
W02	5807	1.32	5227	9.50	23-Feb-89	32562	14:26	9058	33.6
W02	5807	1.32	5227	10.00	23-Feb-89	32562	14:26	9839	37.3
W02	5807	1.32	5227	10.50	23-Feb-89	32562	14:26	9420	35.3
W02	5807	1.32	5227	11.00	23-Feb-89	32562	14:26	9364	35.1
W02	5807	1.32	5227	11.50	23-Feb-89	32562	14:26	9923	37.7
W02	5807	1.32	5227	12.00	23-Feb-89	32562	14:26	9731	36.8
W02	5807	1.32	5227	12.50	23-Feb-89	32562	14:26	9123	33.9
W02	5807	1.32	5227	13.00	23-Feb-89	32562	14:26	8276	29.8
W02	5807	1.32	5227	13.50	23-Feb-89	32562	14:26	8033	28.7
W02	5807	1.32	5227	14.00	23-Feb-89	32562	14:26	8124	29.1
W02	5807	1.32	5227	14.50	23-Feb-89	32562	14:26	8647	31.6
W02	5773	0.83	5755	0.50	28-Mar-89	32595	14:53	9155	34.1
W02	5773	0.83	5755	1.00	28-Mar-89	32595	14:53	9805	37.2
W02	5773	0.83	5755	1.50	28-Mar-89	32595	14:53	9812	37.2
W02	5773	0.83	5755	2.00	28-Mar-89	32595	14:53	9318	34.8
W02	5773	0.83	5755	2.50	28-Mar-89	32595	14:53	9756	36.9
W02	5773	0.83	5755	3.00	28-Mar-89	32595	14:53	9512	35.8

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5773	0.83	5755	3.50	28-Mar-89	32595	14:53	7180	24.6
W02	5773	0.83	5755	4.00	28-Mar-89	32595	14:53	3912	8.9
W02	5773	0.83	5755	4.50	28-Mar-89	32595	14:53	4146	10.0
W02	5773	0.83	5755	5.00	28-Mar-89	32595	14:53	8457	30.7
W02	5773	0.83	5755	5.50	28-Mar-89	32595	14:53	8479	30.8
W02	5773	0.83	5755	6.00	28-Mar-89	32595	14:53	8372	30.3
W02	5773	0.83	5755	6.50	28-Mar-89	32595	14:53	4908	13.7
W02	5773	0.83	5755	7.00	28-Mar-89	32595	14:53	2578	2.5
W02	5773	0.83	5755	7.50	28-Mar-89	32595	14:53	2198	0.7
W02	5773	0.83	5755	8.00	28-Mar-89	32595	14:53	2716	3.1
W02	5773	0.83	5755	8.50	28-Mar-89	32595	14:53	6906	23.3
W02	5773	0.83	5755	9.00	28-Mar-89	32595	14:53	8654	31.6
W02	5773	0.83	5755	9.50	28-Mar-89	32595	14:53	8907	32.9
W02	5773	0.83	5755	10.00	28-Mar-89	32595	14:53	9452	35.5
W02	5773	0.83	5755	10.50	28-Mar-89	32595	14:53	9508	35.7
W02	5773	0.83	5755	11.00	28-Mar-89	32595	14:53	9420	35.3
W02	5773	0.83	5755	11.50	28-Mar-89	32595	14:53	9701	36.7
W02	5773	0.83	5755	12.00	28-Mar-89	32595	14:53	9630	36.3
W02	5773	0.83	5755	12.50	28-Mar-89	32595	14:53	9110	33.8
W02	5773	0.83	5755	13.00	28-Mar-89	32595	14:53	8356	30.2
W02	5773	0.83	5755	13.50	28-Mar-89	32595	14:53	8144	29.2
W02	5773	0.83	5755	14.00	28-Mar-89	32595	14:53	8215	29.5
W02	5773	0.83	5755	14.50	28-Mar-89	32595	14:53	8803	32.4
W02	5228	1.06	6922	0.50	04-May-89	32632	12:02	8362	30.2
W02	5228	1.06	6922	1.00	04-May-89	32632	12:02	8814	32.4
W02	5228	1.06	6922	1.50	04-May-89	32632	12:02	8493	30.9
W02	5228	1.06	6922	2.00	04-May-89	32632	12:02	8614	31.5
W02	5228	1.06	6922	2.50	04-May-89	32632	12:02	9155	34.1
W02	5228	1.06	6922	3.00	04-May-89	32632	12:02	8757	32.1
W02	5228	1.06	6922	3.50	04-May-89	32632	12:02	5998	18.9
W02	5228	1.06	6922	4.00	04-May-89	32632	12:02	2987	4.4
W02	5228	1.06	6922	4.50	04-May-89	32632	12:02	3367	6.3
W02	5228	1.06	6922	5.00	04-May-89	32632	12:02	6972	23.6
W02	5228	1.06	6922	5.50	04-May-89	32632	12:02	7959	28.3
W02	5228	1.06	6922	6.00	04-May-89	32632	12:02	7281	25.1
W02	5228	1.06	6922	6.50	04-May-89	32632	12:02	4320	10.8
W02	5228	1.06	6922	7.00	04-May-89	32632	12:02	2560	2.4
W02	5228	1.06	6922	7.50	04-May-89	32632	12:02	2351	1.4
W02	5228	1.06	6922	8.00	04-May-89	32632	12:02	2753	3.3
W02	5228	1.06	6922	8.50	04-May-89	32632	12:02	7004	23.7
W02	5228	1.06	6922	9.00	04-May-89	32632	12:02	8605	31.4
W02	5228	1.06	6922	9.50	04-May-89	32632	12:02	8840	32.5
W02	5228	1.06	6922	10.00	04-May-89	32632	12:02	9659	36.5
W02	5228	1.06	6922	10.50	04-May-89	32632	12:02	9282	34.7
W02	5228	1.06	6922	11.00	04-May-89	32632	12:02	9569	36.0
W02	5228	1.06	6922	11.50	04-May-89	32632	12:02	9633	36.3
W02	5228	1.06	6922	12.00	04-May-89	32632	12:02	9664	36.5
W02	5228	1.06	6922	12.50	04-May-89	32632	12:02	9087	33.7
W02	5228	1.06	6922	13.00	04-May-89	32632	12:02	8292	29.9
W02	5228	1.06	6922	13.50	04-May-89	32632	12:02	8262	29.8
W02	5228	1.06	6922	14.00	04-May-89	32632	12:02	7932	28.2
W02	5228	1.06	6922	14.50	04-May-89	32632	12:02	8549	31.1
W02	5759	0.98	5654	0.50	11-Jul-89	32700	10:55	5353	15.8
W02	5759	0.98	5654	1.00	11-Jul-89	32700	10:55	6483	21.2
W02	5759	0.98	5654	1.50	11-Jul-89	32700	10:55	6342	20.6
W02	5759	0.98	5654	2.00	11-Jul-89	32700	10:55	6614	21.9
W02	5759	0.98	5654	2.50	11-Jul-89	32700	10:55	6885	23.2
W02	5759	0.98	5654	3.00	11-Jul-89	32700	10:55	6292	20.3
W02	5759	0.98	5654	3.50	11-Jul-89	32700	10:55	4557	12.0
W02	5759	0.98	5654	4.00	11-Jul-89	32700	10:55	2645	2.8
W02	5759	0.98	5654	4.50	11-Jul-89	32700	10:55	3078	4.9
W02	5759	0.98	5654	5.00	11-Jul-89	32700	10:55	6596	21.8
W02	5759	0.98	5654	5.50	11-Jul-89	32700	10:55	7717	27.2
W02	5759	0.98	5654	6.00	11-Jul-89	32700	10:55	6437	21.0
W02	5759	0.98	5654	6.50	11-Jul-89	32700	10:55	3853	8.6
W02	5759	0.98	5654	7.00	11-Jul-89	32700	10:55	2480	2.0
W02	5759	0.98	5654	7.50	11-Jul-89	32700	10:55	2255	0.9
W02	5759	0.98	5654	8.00	11-Jul-89	32700	10:55	2642	2.8
W02	5759	0.98	5654	8.50	11-Jul-89	32700	10:55	7093	24.2

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT.
									(%, VOL)
W02	5759	0.98	5654	9.00	11-Jul-89	32700	10:55	8537	31.1
W02	5759	0.98	5654	9.50	11-Jul-89	32700	10:55	8887	32.8
W02	5759	0.98	5654	10.00	11-Jul-89	32700	10:55	9530	35.9
W02	5759	0.98	5654	10.50	11-Jul-89	32700	10:55	9277	34.6
W02	5759	0.98	5654	11.00	11-Jul-89	32700	10:55	9566	36.0
W02	5759	0.98	5654	11.50	11-Jul-89	32700	10:55	9992	38.1
W02	5759	0.98	5654	12.00	11-Jul-89	32700	10:55	9801	37.2
W02	5759	0.98	5654	12.50	11-Jul-89	32700	10:55	8989	33.3
W02	5759	0.98	5654	13.00	11-Jul-89	32700	10:55	8267	29.8
W02	5759	0.98	5654	13.50	11-Jul-89	32700	10:55	8142	29.2
W02	5759	0.98	5654	14.00	11-Jul-89	32700	10:55	8128	29.1
W02	5759	0.98	5654	14.50	11-Jul-89	32700	10:55	8635	31.6
W02	5780	1.03	5759	0.50	25-Jul-89	32714	10:55	4804	13.2
W02	5780	1.03	5759	1.00	25-Jul-89	32714	10:55	5957	18.7
W02	5780	1.03	5759	1.50	25-Jul-89	32714	10:55	5743	17.7
W02	5780	1.03	5759	2.00	25-Jul-89	32714	10:55	5991	18.9
W02	5780	1.03	5759	2.50	25-Jul-89	32714	10:55	6058	19.2
W02	5780	1.03	5759	3.00	25-Jul-89	32714	10:55	5471	16.4
W02	5780	1.03	5759	3.50	25-Jul-89	32714	10:55	4212	10.3
W02	5780	1.03	5759	4.00	25-Jul-89	32714	10:55	2615	2.7
W02	5780	1.03	5759	4.50	25-Jul-89	32714	10:55	3062	4.8
W02	5780	1.03	5759	5.00	25-Jul-89	32714	10:55	6287	20.3
W02	5780	1.03	5759	5.50	25-Jul-89	32714	10:55	7446	25.9
W02	5780	1.03	5759	6.00	25-Jul-89	32714	10:55	6345	20.6
W02	5780	1.03	5759	6.50	25-Jul-89	32714	10:55	3806	8.4
W02	5780	1.03	5759	7.00	25-Jul-89	32714	10:55	2482	2.0
W02	5780	1.03	5759	7.50	25-Jul-89	32714	10:55	2311	1.2
W02	5780	1.03	5759	8.00	25-Jul-89	32714	10:55	2747	3.3
W02	5780	1.03	5759	8.50	25-Jul-89	32714	10:55	7029	23.8
W02	5780	1.03	5759	9.00	25-Jul-89	32714	10:55	8617	31.5
W02	5780	1.03	5759	9.50	25-Jul-89	32714	10:55	8909	32.9
W02	5780	1.03	5759	10.00	25-Jul-89	32714	10:55	9636	36.4
W02	5780	1.03	5759	10.50	25-Jul-89	32714	10:55	9254	34.5
W02	5780	1.03	5759	11.00	25-Jul-89	32714	10:55	9659	36.5
W02	5780	1.03	5759	11.50	25-Jul-89	32714	10:55	9796	37.1
W02	5780	1.03	5759	12.00	25-Jul-89	32714	10:55	9693	36.6
W02	5780	1.03	5759	12.50	25-Jul-89	32714	10:55	9039	33.5
W02	5780	1.03	5759	13.00	25-Jul-89	32714	10:55	8244	29.7
W02	5780	1.03	5759	13.50	25-Jul-89	32714	10:55	8160	29.3
W02	5780	1.03	5759	14.00	25-Jul-89	32714	10:55	8227	29.6
W02	5780	1.03	5759	14.50	25-Jul-89	32714	10:55	8610	31.4
W02	5728	1.37	5678	0.50	28-Aug-89	32748	14:43	4179	10.2
W02	5728	1.37	5678	1.00	28-Aug-89	32748	14:43	5194	15.0
W02	5728	1.37	5678	1.50	28-Aug-89	32748	14:43	5018	14.2
W02	5728	1.37	5678	2.00	28-Aug-89	32748	14:43	4916	13.7
W02	5728	1.37	5678	2.50	28-Aug-89	32748	14:43	4702	12.7
W02	5728	1.37	5678	3.00	28-Aug-89	32748	14:43	4018	9.4
W02	5728	1.37	5678	3.50	28-Aug-89	32748	14:43	3171	5.3
W02	5728	1.37	5678	4.00	28-Aug-89	32748	14:43	2361	1.4
W02	5728	1.37	5678	4.50	28-Aug-89	32748	14:43	2936	4.2
W02	5728	1.37	5678	5.00	28-Aug-89	32748	14:43	6036	19.1
W02	5728	1.37	5678	5.50	28-Aug-89	32748	14:43	7471	26.0
W02	5728	1.37	5678	6.00	28-Aug-89	32748	14:43	5983	18.8
W02	5728	1.37	5678	6.50	28-Aug-89	32748	14:43	3666	7.7
W02	5728	1.37	5678	7.00	28-Aug-89	32748	14:43	2463	1.9
W02	5728	1.37	5678	7.50	28-Aug-89	32748	14:43	2399	1.6
W02	5728	1.37	5678	8.00	28-Aug-89	32748	14:43	2783	3.5
W02	5728	1.37	5678	8.50	28-Aug-89	32748	14:43	7190	24.6
W02	5728	1.37	5678	9.00	28-Aug-89	32748	14:43	8468	30.8
W02	5728	1.37	5678	9.50	28-Aug-89	32748	14:43	9135	34.0
W02	5728	1.37	5678	10.00	28-Aug-89	32748	14:43	9633	36.3
W02	5728	1.37	5678	10.50	28-Aug-89	32748	14:43	9200	34.3
W02	5728	1.37	5678	11.00	28-Aug-89	32748	14:43	9467	35.6
W02	5728	1.37	5678	11.50	28-Aug-89	32748	14:43	9923	37.7
W02	5728	1.37	5678	12.00	28-Aug-89	32748	14:43	9743	36.9
W02	5728	1.37	5678	12.50	28-Aug-89	32748	14:43	9109	33.8
W02	5728	1.37	5678	13.00	28-Aug-89	32748	14:43	7997	28.5
W02	5728	1.37	5678	13.50	28-Aug-89	32748	14:43	8220	29.6
W02	5728	1.37	5678	14.00	28-Aug-89	32748	14:43	7992	28.5

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5728	1.37	5678	14.50	28-Aug-89	32748	14:43	8732	32.0
W02	5659	1.07	5664	0.50	09-Oct-89	32790	11:17	5613	17.1
W02	5659	1.07	5664	1.00	09-Oct-89	32790	11:17	5348	15.8
W02	5659	1.07	5664	1.50	09-Oct-89	32790	11:17	4827	13.3
W02	5659	1.07	5664	2.00	09-Oct-89	32790	11:17	4936	13.8
W02	5659	1.07	5664	2.50	09-Oct-89	32790	11:17	4289	10.7
W02	5659	1.07	5664	3.00	09-Oct-89	32790	11:17	3895	8.8
W02	5659	1.07	5664	3.50	09-Oct-89	32790	11:17	3004	4.5
W02	5659	1.07	5664	4.00	09-Oct-89	32790	11:17	2155	0.5
W02	5659	1.07	5664	4.50	09-Oct-89	32790	11:17	2871	3.9
W02	5659	1.07	5664	5.00	09-Oct-89	32790	11:17	5893	18.4
W02	5659	1.07	5664	5.50	09-Oct-89	32790	11:17	7210	24.7
W02	5659	1.07	5664	6.00	09-Oct-89	32790	11:17	5646	17.2
W02	5659	1.07	5664	6.50	09-Oct-89	32790	11:17	3545	7.1
W02	5659	1.07	5664	7.00	09-Oct-89	32790	11:17	2323	1.3
W02	5659	1.07	5664	7.50	09-Oct-89	32790	11:17	2307	1.2
W02	5659	1.07	5664	8.00	09-Oct-89	32790	11:17	2776	3.4
W02	5659	1.07	5664	8.50	09-Oct-89	32790	11:17	7261	25.0
W02	5659	1.07	5664	9.00	09-Oct-89	32790	11:17	8563	31.2
W02	5659	1.07	5664	9.50	09-Oct-89	32790	11:17	8935	33.0
W02	5659	1.07	5664	10.00	09-Oct-89	32790	11:17	9541	35.9
W02	5659	1.07	5664	11.00	09-Oct-89	32790	11:17	9493	35.7
W02	5659	1.07	5664	11.50	09-Oct-89	32790	11:17	9993	38.1
W02	5659	1.07	5664	12.00	09-Oct-89	32790	11:17	9604	36.2
W02	5659	1.07	5664	12.50	09-Oct-89	32790	11:17	8999	33.3
W02	5659	1.07	5664	13.00	09-Oct-89	32790	11:17	8090	28.9
W02	5659	1.07	5664	13.50	09-Oct-89	32790	11:17	8233	29.6
W02	5659	1.07	5664	14.00	09-Oct-89	32790	11:17	8033	28.7
W02	5659	1.07	5664	14.50	09-Oct-89	32790	11:17	8527	31.0
W02	5688	0.98	5757	0.50	22-Oct-89	32803	15:29	5352	15.8
W02	5688	0.98	5757	1.00	22-Oct-89	32803	15:29	5263	15.4
W02	5688	0.98	5757	1.50	22-Oct-89	32803	16:03	4819	13.2
W02	5688	0.98	5757	2.00	22-Oct-89	32803	16:03	4884	13.6
W02	5688	0.98	5757	2.50	22-Oct-89	32803	16:03	4246	10.5
W02	5688	0.98	5757	3.00	22-Oct-89	32803	16:03	3841	8.5
W02	5688	0.98	5757	3.50	22-Oct-89	32803	16:03	3035	4.7
W02	5688	0.98	5757	4.00	22-Oct-89	32803	16:03	2191	0.6
W02	5688	0.98	5757	4.50	22-Oct-89	32803	16:03	2783	3.5
W02	5688	0.98	5757	5.00	22-Oct-89	32803	16:03	5951	18.7
W02	5688	0.98	5757	5.50	22-Oct-89	32803	16:03	7179	24.6
W02	5688	0.98	5757	6.00	22-Oct-89	32803	16:03	5567	16.8
W02	5688	0.98	5757	6.50	22-Oct-89	32803	16:03	3493	6.9
W02	5688	0.98	5757	7.00	22-Oct-89	32803	16:03	2317	1.2
W02	5688	0.98	5757	7.50	22-Oct-89	32803	16:03	2290	1.1
W02	5688	0.98	5757	8.00	22-Oct-89	32803	16:03	2789	3.5
W02	5688	0.98	5757	8.50	22-Oct-89	32803	16:03	7255	24.9
W02	5688	0.98	5757	9.00	22-Oct-89	32803	16:03	8555	31.2
W02	5688	0.98	5757	9.50	22-Oct-89	32803	16:03	8968	33.2
W02	5688	0.98	5757	10.00	22-Oct-89	32803	16:03	9609	36.2
W02	5688	0.98	5757	10.50	22-Oct-89	32803	16:03	9512	35.8
W02	5688	0.98	5757	11.00	22-Oct-89	32803	16:03	9577	36.1
W02	5688	0.98	5757	11.50	22-Oct-89	32803	16:03	9965	37.9
W02	5688	0.98	5757	12.00	22-Oct-89	32803	16:03	9684	36.6
W02	5688	0.98	5757	12.50	22-Oct-89	32803	16:03	9045	33.5
W02	5688	0.98	5757	13.00	22-Oct-89	32803	16:03	8161	29.3
W02	5688	0.98	5757	13.50	22-Oct-89	32803	16:03	8195	29.4
W02	5688	0.98	5757	14.00	22-Oct-89	32803	16:03	8240	29.7
W02	5688	0.98	5757	14.50	22-Oct-89	32803	16:03	8572	31.3
W02	5701	0.95	5757	0.50	12-Dec-89	32854	10:45	5419	16.1
W02	5701	0.95	5757	1.00	12-Dec-89	32854	10:45	5224	15.2
W02	5701	0.95	5757	1.50	12-Dec-89	32854	10:45	4774	13.0
W02	5701	0.95	5757	2.00	12-Dec-89	32854	10:45	4764	13.0
W02	5701	0.95	5757	2.50	12-Dec-89	32854	10:45	4230	10.4
W02	5701	0.95	5757	3.00	12-Dec-89	32854	10:45	3838	8.5
W02	5701	0.95	5757	3.50	12-Dec-89	32854	10:45	3021	4.6
W02	5701	0.95	5757	4.00	12-Dec-89	32854	10:45	2268	1.0
W02	5701	0.95	5757	4.50	12-Dec-89	32854	10:45	2805	3.6
W02	5701	0.95	5757	5.00	12-Dec-89	32854	10:45	5809	18.0
W02	5701	0.95	5757	5.50	12-Dec-89	32854	10:45	6996	23.7

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT.
									(%, VOL)
W02	5701	0.95	5757	6.00	12-Dec-89	32854	10:45	5418	16.1
W02	5701	0.95	5757	6.50	12-Dec-89	32854	10:45	3337	6.1
W02	5701	0.95	5757	7.00	12-Dec-89	32854	10:45	2363	1.5
W02	5701	0.95	5757	7.50	12-Dec-89	32854	10:45	2168	0.5
W02	5701	0.95	5757	8.00	12-Dec-89	32854	10:45	2821	3.7
W02	5701	0.95	5757	8.50	12-Dec-89	32854	10:45	7154	24.4
W02	5701	0.95	5757	9.00	12-Dec-89	32854	10:45	8729	32.0
W02	5701	0.95	5757	9.50	12-Dec-89	32854	10:45	9155	34.1
W02	5701	0.95	5757	10.00	12-Dec-89	32854	10:45	9679	36.6
W02	5701	0.95	5757	10.50	12-Dec-89	32854	10:45	9132	33.9
W02	5701	0.95	5757	11.00	12-Dec-89	32854	10:45	9435	35.4
W02	5701	0.95	5757	11.50	12-Dec-89	32854	10:45	9755	36.9
W02	5701	0.95	5757	12.00	12-Dec-89	32854	10:45	9732	36.8
W02	5701	0.95	5757	12.50	12-Dec-89	32854	10:45	8873	32.7
W02	5701	0.95	5757	13.00	12-Dec-89	32854	10:45	8028	28.6
W02	5701	0.95	5757	13.50	12-Dec-89	32854	10:45	8066	28.8
W02	5701	0.95	5757	14.00	12-Dec-89	32854	10:45	8116	29.1
W02	5701	0.95	5757	14.50	12-Dec-89	32854	10:45	8557	31.2
W02	5683	0.97	5699	0.50	29-Jan-90	32902	15:15	8052	28.8
W02	5683	0.97	5699	1.00	29-Jan-90	32902	15:15	5573	16.9
W02	5683	0.97	5699	1.50	29-Jan-90	32902	15:15	4784	13.1
W02	5683	0.97	5699	2.00	29-Jan-90	32902	15:15	4753	12.9
W02	5683	0.97	5699	2.50	29-Jan-90	32902	15:15	4341	10.9
W02	5683	0.97	5699	3.00	29-Jan-90	32902	15:15	3870	8.7
W02	5683	0.97	5699	3.50	29-Jan-90	32902	15:15	3070	4.8
W02	5683	0.97	5699	4.00	29-Jan-90	32902	15:15	2326	1.3
W02	5683	0.97	5699	4.50	29-Jan-90	32902	15:15	2800	3.6
W02	5683	0.97	5699	5.00	29-Jan-90	32902	15:15	5576	16.9
W02	5683	0.97	5699	5.50	29-Jan-90	32902	15:15	7012	23.8
W02	5683	0.97	5699	6.00	29-Jan-90	32902	15:15	5124	14.7
W02	5683	0.97	5699	6.50	29-Jan-90	32902	15:15	3136	5.2
W02	5683	0.97	5699	7.00	29-Jan-90	32902	15:15	2288	1.1
W02	5683	0.97	5699	7.50	29-Jan-90	32902	15:15	2215	0.7
W02	5683	0.97	5699	8.00	29-Jan-90	32902	15:15	2740	3.3
W02	5683	0.97	5699	8.50	29-Jan-90	32902	15:15	7103	24.2
W02	5683	0.97	5699	9.00	29-Jan-90	32902	15:15	8510	31.0
W02	5683	0.97	5699	9.50	29-Jan-90	32902	15:15	8904	32.8
W02	5683	0.97	5699	10.00	29-Jan-90	32902	15:15	9602	36.2
W02	5683	0.97	5699	10.50	29-Jan-90	32902	15:15	9264	34.6
W02	5683	0.97	5699	11.00	29-Jan-90	32902	15:15	9574	36.1
W02	5683	0.97	5699	11.50	29-Jan-90	32902	15:15	9754	36.9
W02	5683	0.97	5699	12.00	29-Jan-90	32902	15:15	9733	36.8
W02	5683	0.97	5699	12.50	29-Jan-90	32902	15:15	9121	33.9
W02	5683	0.97	5699	13.00	29-Jan-90	32902	15:15	8232	29.6
W02	5683	0.97	5699	13.50	29-Jan-90	32902	15:15	7974	28.4
W02	5683	0.97	5699	14.00	29-Jan-90	32902	15:15	8149	29.2
W02	5683	0.97	5699	14.50	29-Jan-90	32902	15:15	8465	30.7
W02	5697	0.85	5722	0.50	21-Feb-90	32925	09:10	8052	28.8
W02	5697	0.85	5722	1.00	21-Feb-90	32925	09:10	5654	17.2
W02	5697	0.85	5722	1.50	21-Feb-90	32925	09:10	4826	13.3
W02	5697	0.85	5722	2.00	21-Feb-90	32925	09:10	4775	13.0
W02	5697	0.85	5722	2.50	21-Feb-90	32925	09:10	4434	11.4
W02	5697	0.85	5722	3.00	21-Feb-90	32925	09:10	3811	8.4
W02	5697	0.85	5722	3.50	21-Feb-90	32925	09:10	3127	5.1
W02	5697	0.85	5722	4.00	21-Feb-90	32925	09:10	2179	0.6
W02	5697	0.85	5722	4.50	21-Feb-90	32925	09:10	2851	3.8
W02	5697	0.85	5722	5.00	21-Feb-90	32925	09:10	5724	17.6
W02	5697	0.85	5722	5.50	21-Feb-90	32925	09:10	6905	23.3
W02	5697	0.85	5722	6.00	21-Feb-90	32925	09:10	5139	14.8
W02	5697	0.85	5722	6.50	21-Feb-90	32925	09:10	3141	5.2
W02	5697	0.85	5722	7.00	21-Feb-90	32925	09:10	2290	1.1
W02	5697	0.85	5722	7.50	21-Feb-90	32925	09:10	2274	1.0
W02	5697	0.85	5722	8.00	21-Feb-90	32925	09:10	2794	3.5
W02	5697	0.85	5722	8.50	21-Feb-90	32925	09:10	7148	24.4
W02	5697	0.85	5722	9.00	21-Feb-90	32925	09:10	8494	30.9
W02	5697	0.85	5722	9.50	21-Feb-90	32925	09:10	8915	32.9
W02	5697	0.85	5722	10.00	21-Feb-90	32925	09:10	9558	36.0
W02	5697	0.85	5722	10.50	21-Feb-90	32925	09:10	9178	34.2
W02	5697	0.85	5722	11.00	21-Feb-90	32925	09:10	9534	35.9

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5697	0.85	5722	11.50	21-Feb-90	32925	09:10	9696	36.7
W02	5697	0.85	5722	12.00	21-Feb-90	32925	09:10	9654	36.4
W02	5697	0.85	5722	12.50	21-Feb-90	32925	09:10	8943	33.0
W02	5697	0.85	5722	13.00	21-Feb-90	32925	09:10	8101	29.0
W02	5697	0.85	5722	13.50	21-Feb-90	32925	09:10	8105	29.0
W02	5697	0.85	5722	14.00	21-Feb-90	32925	09:10	8069	28.8
W02	5697	0.85	5722	14.50	21-Feb-90	32925	09:10	8420	30.5
W02	5632	0.99	5693	0.50	26-Mar-90	32958	09:58	7697	27.1
W02	5632	0.99	5693	1.00	26-Mar-90	32958	09:58	6678	22.2
W02	5632	0.99	5693	1.50	26-Mar-90	32958	09:58	5109	14.6
W02	5632	0.99	5693	2.00	26-Mar-90	32958	09:58	4855	13.4
W02	5632	0.99	5693	2.50	26-Mar-90	32958	09:58	4296	10.7
W02	5632	0.99	5693	3.00	26-Mar-90	32958	09:58	3914	8.9
W02	5632	0.99	5693	3.50	26-Mar-90	32958	09:58	3098	5.0
W02	5632	0.99	5693	4.00	26-Mar-90	32958	09:58	2237	0.8
W02	5632	0.99	5693	4.50	26-Mar-90	32958	09:58	2843	3.8
W02	5632	0.99	5693	5.00	26-Mar-90	32958	09:58	5639	17.2
W02	5632	0.99	5693	5.50	26-Mar-90	32958	09:58	7033	23.9
W02	5632	0.99	5693	6.00	26-Mar-90	32958	09:58	5083	14.5
W02	5632	0.99	5693	6.50	26-Mar-90	32958	09:58	3148	5.2
W02	5632	0.99	5693	7.00	26-Mar-90	32958	09:58	2322	1.3
W02	5632	0.99	5693	7.50	26-Mar-90	32958	09:58	2305	1.2
W02	5632	0.99	5693	8.00	26-Mar-90	32958	09:58	2868	3.9
W02	5632	0.99	5693	8.50	26-Mar-90	32958	09:58	7172	24.5
W02	5632	0.99	5693	9.00	26-Mar-90	32958	09:58	8479	30.8
W02	5632	0.99	5693	9.50	26-Mar-90	32958	09:58	8866	32.7
W02	5632	0.99	5693	10.00	26-Mar-90	32958	09:58	9650	36.4
W02	5632	0.99	5693	10.50	26-Mar-90	32958	09:58	9358	35.0
W02	5632	0.99	5693	11.00	26-Mar-90	32958	09:58	9711	36.7
W02	5632	0.99	5693	11.50	26-Mar-90	32958	09:58	9843	37.4
W02	5632	0.99	5693	12.00	26-Mar-90	32958	09:58	9683	36.6
W02	5632	0.99	5693	12.50	26-Mar-90	32958	09:58	9023	33.4
W02	5632	0.99	5693	13.00	26-Mar-90	32958	09:58	8034	28.7
W02	5632	0.99	5693	13.50	26-Mar-90	32958	09:58	8200	29.5
W02	5632	0.99	5693	14.00	26-Mar-90	32958	09:58	7770	27.4
W02	5632	0.99	5693	14.50	26-Mar-90	32958	09:58	8499	30.9
W02	5675	1.08	5656	0.50	08-May-90	33001	14:25	7503	26.1
W02	5675	1.08	5656	1.00	08-May-90	33001	14:25	7143	24.4
W02	5675	1.08	5656	2.00	08-May-90	33001	14:25	5212	15.1
W02	5675	1.08	5656	2.50	08-May-90	33001	14:25	4359	11.0
W02	5675	1.08	5656	3.00	08-May-90	33001	14:25	3897	8.8
W02	5675	1.08	5656	3.50	08-May-90	33001	14:25	3173	5.3
W02	5675	1.08	5656	4.00	08-May-90	33001	14:25	2159	0.5
W02	5675	1.08	5656	4.50	08-May-90	33001	14:25	2699	3.1
W02	5675	1.08	5656	5.00	08-May-90	33001	14:25	5667	17.3
W02	5675	1.08	5656	5.50	08-May-90	33001	14:25	6945	23.4
W02	5675	1.08	5656	6.00	08-May-90	33001	14:25	4988	14.1
W02	5675	1.08	5656	6.50	08-May-90	33001	14:25	3173	5.3
W02	5675	1.08	5656	7.00	08-May-90	33001	14:25	2256	0.9
W02	5675	1.08	5656	7.50	08-May-90	33001	14:25	2323	1.3
W02	5675	1.08	5656	8.00	08-May-90	33001	14:25	2730	3.2
W02	5675	1.08	5656	8.50	08-May-90	33001	14:25	7063	24.0
W02	5675	1.08	5656	9.00	08-May-90	33001	14:25	8407	30.5
W02	5675	1.08	5656	9.50	08-May-90	33001	14:25	8599	31.4
W02	5675	1.08	5656	10.00	08-May-90	33001	14:25	9502	35.7
W02	5675	1.08	5656	10.50	08-May-90	33001	14:25	9387	35.2
W02	5675	1.08	5656	11.00	08-May-90	33001	14:25	9629	36.3
W02	5675	1.08	5656	11.50	08-May-90	33001	14:25	9793	37.1
W02	5675	1.08	5656	12.00	08-May-90	33001	14:25	9778	37.0
W02	5675	1.08	5656	12.50	08-May-90	33001	14:25	8847	32.6
W02	5675	1.08	5656	13.00	08-May-90	33001	14:25	8034	28.7
W02	5675	1.08	5656	13.50	08-May-90	33001	14:25	8152	29.2
W02	5675	1.08	5656	14.00	08-May-90	33001	14:25	7978	28.4
W02	5675	1.08	5656	14.50	08-May-90	33001	14:25	8539	31.1
W02	5658	0.81	5675	0.50	06-Jun-90	33030	11:05	7375	25.5
W02	5658	0.81	5675	1.00	06-Jun-90	33030	11:05	7087	24.1
W02	5658	0.81	5675	1.50	06-Jun-90	33030	11:05	6060	19.2
W02	5658	0.81	5675	2.00	06-Jun-90	33030	11:05	5336	15.7
W02	5658	0.81	5675	2.50	06-Jun-90	33030	11:05	4487	11.6

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5658	0.81	5675	3.00	06-Jun-90	33030	11:05	3881	8.7
W02	5658	0.81	5675	3.50	06-Jun-90	33030	11:05	3106	5.0
W02	5658	0.81	5675	4.00	06-Jun-90	33030	11:05	2207	0.7
W02	5658	0.81	5675	4.50	06-Jun-90	33030	11:05	2725	3.2
W02	5658	0.81	5675	5.00	06-Jun-90	33030	11:05	5636	17.2
W02	5668	0.81	5675	5.50	06-Jun-90	33030	11:05	6906	23.3
W02	5658	0.81	5675	6.00	06-Jun-90	33030	11:05	4990	14.1
W02	5658	0.81	5675	6.50	06-Jun-90	33030	11:05	3227	5.6
W02	5658	0.81	5775	7.00	06-Jun-90	33030	11:05	2326	1.3
W02	5658	0.81	5675	7.50	06-Jun-90	33030	11:05	2265	1.0
W02	5658	0.81	5675	8.00	06-Jun-90	33030	11:05	2692	3.0
W02	5658	0.81	5675	8.50	06-Jun-90	33030	11:05	7126	24.3
W02	5658	0.81	5675	9.00	06-Jun-90	33030	11:05	8471	30.8
W02	5658	0.81	5675	9.50	06-Jun-90	33030	11:05	9004	33.3
W02	5658	0.81	5675	10.00	06-Jun-90	33030	11:05	9526	35.8
W02	565	0.80	5675	10.50	06-Jun-90	33030	11:05	9112	33.8
W02	5658	0.81	5675	11.00	06-Jun-90	33030	11:05	9533	35.9
W02	5658	0.81	5675	11.50	06-Jun-90	33030	11:05	9685	36.6
W02	5658	0.81	5675	12.00	06-Jun-90	33030	11:05	9743	36.9
W02	5658	0.81	5675	12.50	06-Jun-90	33030	11:05	8926	33.0
W02	5658	0.81	5675	13.00	06-Jun-90	33030	11:05	8110	29.0
W02	5658	0.81	5675	13.50	06-Jun-90	33030	11:05	8043	28.7
W02	5658	0.81	5675	14.00	06-Jun-90	33030	11:05	8043	28.7
W02	5658	0.81	5675	0.50	02-Jul-90	33056	08:47	5323	15.7
W02	5658	0.81	5675	1.00	02-Jul-90	33056	08:47	6455	21.1
W02	5658	0.81	5675	1.50	02-Jul-90	33056	08:47	5859	18.2
W02	5658	0.81	5675	2.00	02-Jul-90	33056	08:47	5304	15.6
W02	5658	0.81	5675	2.50	02-Jul-90	33056	08:47	4538	11.9
W02	5658	0.81	5675	3.00	02-Jul-90	33056	08:47	3978	9.2
W02	5658	0.81	5675	3.50	02-Jul-90	33056	08:47	3168	5.3
W02	5658	0.81	5675	4.00	02-Jul-90	33056	08:47	2189	0.6
W02	5658	0.81	5675	4.50	02-Jul-90	33056	08:47	2821	3.7
W02	5658	0.81	5675	5.00	02-Jul-90	33056	08:47	5633	17.1
W02	5658	0.81	5675	5.50	02-Jul-90	33056	08:47	7024	23.8
W02	5658	0.81	5675	6.00	02-Jul-90	33056	08:47	5064	14.4
W02	5658	0.81	5675	6.50	02-Jul-90	33056	08:47	3122	5.1
W02	5658	0.81	5675	7.00	02-Jul-90	33056	08:47	2418	1.7
W02	5658	0.81	5675	7.50	02-Jul-90	33056	08:47	2272	1.0
W02	5658	0.81	5675	8.00	02-Jul-90	33056	08:47	2884	4.0
W02	5658	0.81	5675	8.50	02-Jul-90	33056	08:47	7188	24.6
W02	5658	0.81	5675	9.00	02-Jul-90	33056	08:47	8533	31.1
W02	5658	0.81	5675	9.50	02-Jul-90	33056	08:47	8873	32.7
W02	5658	0.81	5675	10.00	02-Jul-90	33056	08:47	9567	36.0
W02	5658	0.81	5675	10.50	02-Jul-90	33056	08:47	9181	34.2
W02	5658	0.81	5675	11.00	02-Jul-90	33056	08:47	9492	35.7
W02	5658	0.81	5675	11.50	02-Jul-90	33056	08:47	9855	37.4
W02	5658	0.81	5675	12.00	02-Jul-90	33056	08:47	9804	37.2
W02	5658	0.81	5675	12.50	02-Jul-90	33056	08:47	9072	33.7
W02	5658	0.81	5675	13.00	02-Jul-90	33056	08:47	8055	28.8
W02	5658	0.81	5675	13.50	02-Jul-90	33056	08:47	8066	28.8
W02	5658	0.81	5675	14.00	02-Jul-90	33056	08:47	8013	28.6
W02	5658	0.81	5675	14.50	02-Jul-90	33056	08:47	8388	30.4
W02	5633	1.06	5658	0.50	02-Aug-90	33087	09:21	4180	10.2
W02	5633	1.06	5658	1.00	02-Aug-90	33087	09:21	5225	15.2
W02	5633	1.06	5658	1.50	02-Aug-90	33087	09:21	5026	14.2
W02	5633	1.06	5658	2.00	02-Aug-90	33087	09:21	4975	14.0
W02	5633	1.06	5658	2.50	02-Aug-90	33087	09:21	4484	11.6
W02	5633	1.06	5658	3.00	02-Aug-90	33087	09:21	3976	9.2
W02	5633	1.06	5658	3.50	02-Aug-90	33087	09:21	3074	4.9
W02	5633	1.06	5658	4.00	02-Aug-90	33087	09:21	2189	0.6
W02	5633	1.06	5658	4.50	02-Aug-90	33087	09:21	2749	3.3
W02	5633	1.06	5658	5.00	02-Aug-90	33087	09:21	5657	17.3
W02	5633	1.06	5658	5.50	02-Aug-90	33087	09:21	6831	22.9
W02	5633	1.06	5658	6.00	02-Aug-90	33087	09:21	4949	13.9
W02	5633	1.06	5658	6.50	02-Aug-90	33087	09:21	3203	5.5
W02	5633	1.06	5658	7.00	02-Aug-90	33087	09:21	2360	1.4
W02	5633	1.06	5658	7.50	02-Aug-90	33087	09:21	2312	1.2
W02	5633	1.06	5658	8.00	02-Aug-90	33087	09:21	2726	3.2
W02	5633	1.06	5658	8.50	02-Aug-90	33087	09:21	7076	24.1

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT.
									(%, VOL)
W02	5633	1.06	5658	9.00	02-Aug-90	33087	09:21	8471	30.8
W02	5633	1.06	5658	9.50	02-Aug-90	33087	09:21	8939	33.0
W02	5633	1.06	5658	10.00	02-Aug-90	33087	09:21	9544	35.9
W02	5633	1.06	5658	10.50	02-Aug-90	33087	09:21	9139	34.0
W02	5633	1.06	5658	11.00	02-Aug-90	33087	09:21	9492	35.7
W02	5633	1.06	5658	11.50	02-Aug-90	33087	09:21	9667	36.5
W02	5633	1.06	5658	12.00	02-Aug-90	33087	09:21	9689	36.6
W02	5633	1.06	5658	12.50	02-Aug-90	33087	09:21	8943	33.0
W02	5633	1.06	5658	13.00	02-Aug-90	33087	09:21	8010	28.6
W02	5633	1.06	5658	13.50	02-Aug-90	33087	09:21	8092	29.0
W02	5633	1.06	5658	14.00	02-Aug-90	33087	09:21	7824	27.7
W02	5633	1.06	5658	14.50	02-Aug-90	33087	09:21	8548	31.1
W02	5599	0.90	5638	0.50	02-Oct-90	33148	11:00	3872	8.7
W02	5599	0.90	5638	1.00	02-Oct-90	33148	11:00	4192	10.2
W02	5599	0.90	5638	1.50	02-Oct-90	33148	11:00	4464	11.5
W02	5599	0.90	5638	2.00	02-Oct-90	33148	11:00	4448	11.5
W02	5599	0.90	5638	2.50	02-Oct-90	33148	11:00	4240	10.5
W02	5599	0.90	5638	3.00	02-Oct-90	33148	11:00	3344	6.2
W02	5599	0.90	5638	3.50	02-Oct-90	33148	11:00	2816	3.6
W02	5599	0.90	5638	4.00	02-Oct-90	33148	11:00	2448	1.9
W02	5599	0.90	5638	4.50	02-Oct-90	33148	11:00	2784	3.5
W02	5599	0.90	5638	5.00	02-Oct-90	33148	11:00	5216	15.1
W02	5599	0.90	5638	5.50	02-Oct-90	33148	11:00	6448	21.1
W02	5599	0.90	5638	6.00	02-Oct-90	33148	11:00	4944	13.8
W02	5599	0.90	5638	6.50	02-Oct-90	33148	11:00	3376	6.3
W02	5599	0.90	5638	7.00	02-Oct-90	33148	11:00	2544	2.3
W02	5599	0.90	5638	7.50	02-Oct-90	33148	11:00	2528	2.2
W02	5599	0.90	5638	8.50	02-Oct-90	33148	11:00	7056	24.0
W02	5599	0.90	5638	9.00	02-Oct-90	33148	11:00	8560	31.2
W02	5599	0.90	5638	9.50	02-Oct-90	33148	11:00	8176	29.4
W02	5599	0.90	5638	10.00	02-Oct-90	33148	11:00	9248	34.5
W02	5599	0.90	5638	10.50	02-Oct-90	33148	11:00	9456	35.5
W02	5599	0.90	5638	11.00	02-Oct-90	33148	11:00	9728	36.8
W02	5599	0.90	5638	11.50	02-Oct-90	33148	11:00	10208	39.1
W02	5599	0.90	5638	12.00	02-Oct-90	33148	11:00	9472	35.6
W02	5599	0.90	5638	12.50	02-Oct-90	33148	11:00	9344	35.0
W02	5599	0.90	5638	13.00	02-Oct-90	33148	11:00	8064	28.8
W02	5599	0.90	5638	13.50	02-Oct-90	33148	11:00	7824	27.7
W02	5599	0.90	5638	14.00	02-Oct-90	33148	11:00	7984	28.4
W02	5599	0.90	5638	14.50	02-Oct-90	33148	11:00	8336	30.1
W02	5598	0.83	5599	0.50	30-Oct-90	33176	09:47	3936	9.0
W02	5598	0.83	5599	1.00	30-Oct-90	33176	09:47	4800	13.2
W02	5598	0.83	5599	1.50	30-Oct-90	33176	09:47	4912	13.7
W02	5598	0.83	5599	2.00	30-Oct-90	33176	09:47	4768	13.0
W02	5598	0.83	5599	2.50	30-Oct-90	33176	09:47	3904	8.8
W02	5598	0.83	5599	3.00	30-Oct-90	33176	09:47	3792	8.3
W02	5598	0.83	5599	3.50	30-Oct-90	33176	09:47	2832	3.7
W02	5598	0.83	5599	4.00	30-Oct-90	33176	09:47	2480	2.0
W02	5598	0.83	5599	4.50	30-Oct-90	33176	09:47	3232	5.6
W02	5598	0.83	5599	5.00	30-Oct-90	33176	09:47	5056	14.4
W02	5598	0.83	5599	5.50	30-Oct-90	33176	09:47	6672	22.1
W02	5598	0.83	5599	6.00	30-Oct-90	33176	09:47	4816	13.2
W02	5598	0.83	5599	6.50	30-Oct-90	33176	09:47	3152	5.2
W02	5598	0.83	5599	7.00	30-Oct-90	33176	09:47	2512	2.2
W02	5598	0.83	5599	7.50	30-Oct-90	33176	09:47	2176	0.6
W02	5598	0.83	5599	8.00	30-Oct-90	33176	09:47	2896	4.0
W02	5598	0.83	5599	8.50	30-Oct-90	33176	09:47	6752	22.5
W02	5598	0.83	5599	9.00	30-Oct-90	33176	09:47	8464	30.7
W02	5598	0.83	5599	9.50	30-Oct-90	33176	09:47	8848	32.6
W02	5598	0.83	5599	10.00	30-Oct-90	33176	09:47	9664	36.5
W02	5598	0.83	5599	10.50	30-Oct-90	33176	09:47	9728	36.8
W02	5598	0.83	5599	11.00	30-Oct-90	33176	09:47	10096	38.6
W02	5598	0.83	5599	11.50	30-Oct-90	33176	09:47	9744	36.9
W02	5598	0.83	5599	12.00	30-Oct-90	33176	09:47	9568	36.0
W02	5598	0.83	5599	12.50	30-Oct-90	33176	09:47	8752	32.1
W02	5598	0.83	5599	13.00	30-Oct-90	33176	09:47	8496	30.9
W02	5598	0.83	5599	13.50	30-Oct-90	33176	09:47	7568	26.4
W02	5598	0.83	5599	14.00	30-Oct-90	33176	09:47	7840	27.7
W02	5598	0.83	5599	14.50	30-Oct-90	33176	09:47	7712	27.1

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5703	0.88	5739	0.5	20-Jan-93	33989 10:00	4003	9.32
W02	5703	0.88	5739	1.0	20-Jan-93	33989 10:00	4685	12.60
W02	5703	0.88	5739	1.5	20-Jan-93	33989 10:00	4405	11.25
W02	5703	0.88	5739	2.0	20-Jan-93	33989 10:00	4536	11.88
W02	5703	0.88	5739	2.5	20-Jan-93	33989 10:00	4178	10.16
W02	5703	0.88	5739	3.0	20-Jan-93	33989 10:00	3834	8.51
W02	5703	0.88	5739	3.5	20-Jan-93	33989 10:00	3193	5.44
W02	5703	0.88	5739	4.0	20-Jan-93	33989 10:00	2128	0.32
W02	5703	0.88	5739	4.5	20-Jan-93	33989 10:00	2535	2.28
W02	5703	0.88	5739	5.0	20-Jan-93	33989 10:00	5075	14.47
W02	5703	0.88	5739	5.5	20-Jan-93	33989 10:00	6188	19.81
W02	5703	0.88	5739	6.0	20-Jan-93	33989 10:00	4462	11.53
W02	5703	0.88	5739	6.5	20-Jan-93	33989 10:00	2848	3.78
W02	5703	0.88	5739	7.0	20-Jan-93	33989 10:00	2178	0.56
W02	5703	0.88	5739	7.5	20-Jan-93	33989 10:00	2187	0.61
W02	5703	0.88	5739	8.0	20-Jan-93	33989 10:00	2733	3.23
W02	5703	0.88	5739	8.5	20-Jan-93	33989 10:00	6976	23.59
W02	5703	0.88	5739	9.0	20-Jan-93	33989 10:00	8092	28.95
W02	5703	0.88	5739	9.5	20-Jan-93	33989 10:00	8794	32.32
W02	5703	0.88	5739	10.0	20-Jan-93	33989 10:00	9416	35.31
W02	5703	0.88	5739	10.5	20-Jan-93	33989 10:00	9330	34.89
W02	5703	0.88	5739	11.0	20-Jan-93	33989 10:00	9140	33.98
W02	5703	0.88	5739	11.5	20-Jan-93	33989 10:00	9640	36.38
W02	5703	0.88	5739	12.0	20-Jan-93	33989 10:00	9445	35.45
W02	5703	0.88	5739	12.5	20-Jan-93	33989 10:00	8739	32.06
W02	5703	0.88	5739	13.0	20-Jan-93	33989 10:00	7848	27.78
W02	5703	0.88	5739	13.5	20-Jan-93	33989 10:00	7750	27.31
W02	5703	0.88	5739	14.0	20-Jan-93	33989 10:00	7665	26.90
W02	5703	0.88	5739	14.5	20-Jan-93	33989 10:00	7895	28.01
W02	5743	0.92	5703	0.5	27-Jan-93	33996 09:45	4024	9.43
W02	5743	0.92	5703	1.0	27-Jan-93	33996 09:45	4679	12.57
W02	5743	0.92	5703	1.5	27-Jan-93	33996 09:45	4528	11.84
W02	5743	0.92	5703	2.0	27-Jan-93	33996 09:45	4592	12.15
W02	5743	0.92	5703	2.5	27-Jan-93	33996 09:45	4144	10.00
W02	5743	0.92	5703	3.0	27-Jan-93	33996 09:45	3768	8.20
W02	5743	0.92	5703	3.5	27-Jan-93	33996 09:45	2922	4.14
W02	5743	0.92	5703	4.0	27-Jan-93	33996 09:45	2125	0.31
W02	5743	0.92	5703	4.5	27-Jan-93	33996 09:45	2566	2.43
W02	5743	0.92	5703	5.0	27-Jan-93	33996 09:45	5085	14.52
W02	5743	0.92	5703	5.5	27-Jan-93	33996 09:45	6228	20.00
W02	5743	0.92	5703	6.0	27-Jan-93	33996 09:45	4317	10.83
W02	5743	0.92	5703	6.5	27-Jan-93	33996 09:45	2819	3.64
W02	5743	0.92	5703	7.0	27-Jan-93	33996 09:45	2187	0.61
W02	5743	0.92	5703	7.5	27-Jan-93	33996 09:45	2144	0.40
W02	5743	0.92	5703	8.0	27-Jan-93	33996 09:45	2765	3.38
W02	5743	0.92	5703	8.5	27-Jan-93	33996 09:45	7080	24.09
W02	5743	0.92	5703	9.0	27-Jan-93	33996 09:45	8301	29.95
W02	5743	0.92	5703	9.5	27-Jan-93	33996 09:45	8773	32.22
W02	5743	0.92	5703	10.0	27-Jan-93	33996 09:45	9551	35.95
W02	5743	0.92	5703	10.5	27-Jan-93	33996 09:45	9218	34.36
W02	5743	0.92	5703	11.0	27-Jan-93	33996 09:45	9294	34.72
W02	5743	0.92	5703	11.5	27-Jan-93	33996 09:45	9667	36.51
W02	5743	0.92	5703	12.0	27-Jan-93	33996 09:45	9593	36.16
W02	5743	0.92	5703	12.5	27-Jan-93	33996 09:45	8831	32.50
W02	5743	0.92	5703	13.0	27-Jan-93	33996 09:45	7887	27.97
W02	5743	0.92	5703	13.5	27-Jan-93	33996 09:45	7830	27.69
W02	5743	0.92	5703	14.0	27-Jan-93	33996 09:45	7493	26.08
W02	5743	0.92	5703	14.5	27-Jan-93	33996 09:45	7919	28.12
W02	5689	1.07	5743	0.5	04-Feb-93	34004 09:05	4056	9.58
W02	5689	1.07	5743	1.0	04-Feb-93	34004 09:05	4763	12.97
W02	5689	1.07	5743	1.5	04-Feb-93	34004 09:05	4464	11.54
W02	5689	1.07	5743	2.0	04-Feb-93	34004 09:05	4461	11.52
W02	5689	1.07	5743	2.5	04-Feb-93	34004 09:05	4227	10.40
W02	5689	1.07	5743	3.0	04-Feb-93	34004 09:05	3797	8.34
W02	5689	1.07	5743	3.5	04-Feb-93	34004 09:05	3040	4.70
W02	5689	1.07	5743	4.0	04-Feb-93	34004 09:05	2123	0.30
W02	5689	1.07	5743	4.5	04-Feb-93	34004 09:05	2567	2.43
W02	5689	1.07	5743	5.0	04-Feb-93	34004 09:05	5040	14.30
W02	5689	1.07	5743	5.5	04-Feb-93	34004 09:05	6298	20.34

WELL W02:

								MOIST. CONT.
WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE TIME	MEAS.	(%, VOL)
W02	5689	1.07	5743	6.0	04-Feb-93	34004 09:05	4319	10.84
W02	5689	1.07	5743	6.5	04-Feb-93	34004 09:05	2866	3.87
W02	5689	1.07	5743	7.0	04-Feb-93	34004 09:05	2263	0.97
W02	5689	1.07	5743	7.5	04-Feb-93	34004 09:05	2167	0.51
W02	5689	1.07	5743	8.0	04-Feb-93	34004 09:05	2848	3.78
W02	5689	1.07	5743	8.5	04-Feb-93	34004 09:05	7025	23.83
W02	5689	1.07	5743	9.0	04-Feb-93	34004 09:05	8368	30.28
W02	5689	1.07	5743	9.5	04-Feb-93	34004 09:05	8841	32.55
W02	5689	1.07	5743	10.0	04-Feb-93	34004 09:05	9572	36.06
W02	5689	1.07	5743	10.5	04-Feb-93	34004 09:05	9246	34.49
W02	5689	1.07	5743	11.0	04-Feb-93	34004 09:05	9325	34.87
W02	5689	1.07	5743	11.5	04-Feb-93	34004 09:05	9655	36.45
W02	5689	1.07	5743	12.0	04-Feb-93	34004 09:05	9481	35.62
W02	5689	1.07	5743	12.5	04-Feb-93	34004 09:05	8588	31.33
W02	5689	1.07	5743	13.0	04-Feb-93	34004 09:05	7652	26.84
W02	5689	1.07	5743	13.5	04-Feb-93	34004 09:05	7825	27.67
W02	5689	1.07	5743	14.0	04-Feb-93	34004 09:05	7607	26.62
W02	5689	1.07	5743	14.5	04-Feb-93	34004 09:05	8062	28.81
W02	5727	0.91	5689	0.5	11-Feb-93	34011 10:05	4112	9.85
W02	5727	0.91	5689	1.0	11-Feb-93	34011 10:05	4700	12.67
W02	5727	0.91	5689	1.5	11-Feb-93	34011 10:05	4397	11.22
W02	5727	0.91	5689	2.0	11-Feb-93	34011 10:05	4547	11.94
W02	5727	0.91	5689	2.5	11-Feb-93	34011 10:05	4254	10.53
W02	5727	0.91	5689	3.0	11-Feb-93	34011 10:05	3887	8.77
W02	5727	0.91	5689	3.5	11-Feb-93	34011 10:05	2995	4.49
W02	5727	0.91	5689	4.0	11-Feb-93	34011 10:05	2029	-0.15
W02	5727	0.91	5689	4.5	11-Feb-93	34011 10:05	2765	3.38
W02	5727	0.91	5689	5.0	11-Feb-93	34011 10:05	5135	14.76
W02	5727	0.91	5689	5.5	11-Feb-93	34011 10:05	6240	20.06
W02	5727	0.91	5689	6.0	11-Feb-93	34011 10:05	4336	10.92
W02	5727	0.91	5689	6.5	11-Feb-93	34011 10:05	2713	3.13
W02	5727	0.91	5689	7.0	11-Feb-93	34011 10:05	2207	0.70
W02	5727	0.91	5689	7.5	11-Feb-93	34011 10:05	2105	0.21
W02	5727	0.91	5639	8.0	11-Feb-93	34011 10:05	2793	3.52
W02	5727	0.91	5689	8.5	11-Feb-93	34011 10:05	7085	24.12
W02	5727	0.91	5689	9.0	11-Feb-93	34011 10:05	8411	30.48
W02	5727	0.91	5689	9.5	11-Feb-93	34011 10:05	8642	31.59
W02	5727	0.91	5689	10.0	11-Feb-93	34011 10:05	9436	35.40
W02	5727	0.91	5689	10.5	11-Feb-93	34011 10:05	9271	34.61
W02	5727	0.91	5689	11.0	11-Feb-93	34011 10:05	9313	34.81
W02	5727	0.91	5689	11.5	11-Feb-93	34011 10:05	9688	36.61
W02	5727	0.91	5689	12.0	11-Feb-93	34011 10:05	9530	35.85
W02	5727	0.91	5689	12.5	11-Feb-93	34011 10:05	8819	32.44
W02	5727	0.91	5689	13.0	11-Feb-93	34011 10:05	7756	27.34
W02	5727	0.91	5689	13.5	11-Feb-93	34011 10:05	7662	26.89
W02	5727	0.91	5689	14.0	11-Feb-93	34011 10:05	7542	26.31
W02	5727	0.91	5689	14.5	11-Feb-93	34011 10:05	8015	28.58
W02	5712	0.97	5727	0.5	18-Feb-93	34018 10:00	4112	9.85
W02	5712	0.97	5727	1.0	18-Feb-93	34018 10:00	4593	12.16
W02	5712	0.97	5727	1.5	18-Feb-93	34018 10:00	4442	11.43
W02	5712	0.97	5727	2.0	18-Feb-93	34018 10:00	4512	11.77
W02	5712	0.97	5727	2.5	18-Feb-93	34018 10:00	4164	10.10
W02	5712	0.97	5727	3.0	18-Feb-93	34018 10:00	3859	8.63
W02	5712	0.97	5727	3.5	18-Feb-93	34018 10:00	3192	5.43
W02	5712	0.97	5727	4.0	18-Feb-93	34018 10:00	2139	0.38
W02	5712	0.97	5727	4.5	18-Feb-93	34018 10:00	2598	2.58
W02	5712	0.97	5727	5.0	18-Feb-93	34018 10:00	5093	14.56
W02	5712	0.97	5727	5.5	18-Feb-93	34018 10:00	6225	19.99
W02	5712	0.97	5727	6.0	18-Feb-93	34018 10:00	4256	10.54
W02	5712	0.97	5727	6.5	18-Feb-93	34018 10:00	2843	3.76
W02	5712	0.97	5727	7.0	18-Feb-93	34018 10:00	2165	0.50
W02	5712	0.97	5727	7.5	18-Feb-93	34018 10:00	2193	0.64
W02	5712	0.97	5727	8.0	18-Feb-93	34018 10:00	2771	3.41
W02	5712	0.97	5727	8.5	18-Feb-93	34018 10:00	7096	24.17
W02	5712	0.97	5727	9.0	18-Feb-93	34018 10:00	8167	29.31
W02	5712	0.97	5727	9.5	18-Feb-93	34018 10:00	8657	31.66
W02	5712	0.97	5727	10.0	18-Feb-93	34018 10:00	9263	34.57
W02	5712	0.97	5727	10.5	18-Feb-93	34018 10:00	9295	34.73
W02	5712	0.97	5727	11.0	18-Feb-93	34018 10:00	9412	35.29

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5712	0.97	5727	11.5	18-Feb-93	34018 10:00	9609	36.23
W02	5712	0.97	5727	12.0	18-Feb-93	34018 10:00	9467	35.55
W02	5712	0.97	5727	12.5	18-Feb-93	34018 10:00	8661	31.68
W02	5712	0.97	5727	13.0	18-Feb-93	34018 10:00	7669	26.92
W02	5712	0.97	5727	13.5	18-Feb-93	34018 10:00	7788	27.49
W02	5712	0.97	5727	14.0	18-Feb-93	34018 10:00	7784	27.47
W02	5712	0.97	5727	14.5	18-Feb-93	34018 10:00	7998	28.50
W02	5709	1.01	5712	0.5	02-Mar-93	34030 15:47	3920	8.93
W02	5709	1.01	5712	1.0	02-Mar-93	34030 15:47	4687	12.61
W02	5709	1.01	5712	1.5	02-Mar-93	34030 15:47	4428	11.36
W02	5709	1.01	5712	2.0	02-Mar-93	34030 15:47	4586	12.12
W02	5709	1.01	5712	2.5	02-Mar-93	34030 15:47	4391	11.19
W02	5709	1.01	5712	3.0	02-Mar-93	34030 15:47	3913	8.89
W02	5709	1.01	5712	3.5	02-Mar-93	34030 15:47	3353	6.20
W02	5709	1.01	5712	4.0	02-Mar-93	34030 15:47	2234	0.83
W02	5709	1.01	5712	4.5	02-Mar-93	34030 15:47	2568	2.44
W02	5709	1.01	5712	5.0	02-Mar-93	34030 15:47	5095	14.57
W02	5709	1.01	5712	5.5	02-Mar-93	34030 15:47	6092	19.35
W02	5709	1.01	5712	6.0	02-Mar-93	34030 15:47	4237	10.45
W02	5709	1.01	5712	6.5	02-Mar-93	34030 15:47	2757	3.34
W02	5709	1.01	5712	7.0	02-Mar-93	34030 15:47	2198	0.66
W02	5709	1.01	5712	7.5	02-Mar-93	34030 15:47	2162	0.49
W02	5709	1.01	5712	8.0	02-Mar-93	34030 15:47	2745	3.29
W02	5709	1.01	5712	8.5	02-Mar-93	34030 15:47	7169	24.52
W02	5709	1.01	5712	9.0	02-Mar-93	34030 15:47	8382	30.34
W02	5709	1.01	5712	9.5	02-Mar-93	34030 15:47	8625	31.51
W02	5709	1.01	5712	10.0	02-Mar-93	34030 15:47	9330	34.89
W02	5709	1.01	5712	10.5	02-Mar-93	34030 15:47	9134	33.95
W02	5709	1.01	5712	11.0	02-Mar-93	34030 15:47	9447	35.46
W02	5709	1.01	5712	11.5	02-Mar-93	34030 15:47	9691	36.63
W02	5709	1.01	5712	12.0	02-Mar-93	34030 15:47	9681	36.58
W02	5709	1.01	5712	12.5	02-Mar-93	34030 15:47	8637	31.57
W02	5709	1.01	5712	13.0	02-Mar-93	34030 15:47	7636	26.76
W02	5709	1.01	5712	13.5	02-Mar-93	34030 15:47	7779	27.45
W02	5709	1.01	5712	14.0	02-Mar-93	34030 15:47	7469	25.96
W02	5743	0.7	5709	0.5	10-Mar-93	34038	3881	8.74
W02	5743	0.7	5709	1.0	10-Mar-93	34038	4586	12.12
W02	5743	0.7	5709	1.5	10-Mar-93	34038	4433	11.39
W02	5743	0.7	5709	2.0	10-Mar-93	34038	4392	11.19
W02	5743	0.7	5709	2.5	10-Mar-93	34038	4398	11.22
W02	5743	0.7	5709	3.0	10-Mar-93	34038	3960	9.12
W02	5743	0.7	5709	3.5	10-Mar-93	34038	3569	7.24
W02	5743	0.7	5709	4.0	10-Mar-93	34038	2371	1.49
W02	5743	0.7	5709	4.5	10-Mar-93	34038	2523	2.22
W02	5743	0.7	5709	5.0	10-Mar-93	34038	5092	14.55
W02	5743	0.7	5709	5.5	10-Mar-93	34038	6296	20.33
W02	5743	0.7	5709	6.0	10-Mar-93	34038	4237	10.45
W02	5743	0.7	5709	6.5	10-Mar-93	34038	2868	3.88
W02	5743	0.7	5709	7.0	10-Mar-93	34038	2163	0.49
W02	5743	0.7	5709	7.5	10-Mar-93	34038	2087	0.13
W02	5743	0.7	5709	8.0	10-Mar-93	34038	2790	3.50
W02	5743	0.7	5709	8.5	10-Mar-93	34038	7128	24.32
W02	5743	0.7	5709	9.0	10-Mar-93	34038	8288	29.89
W02	5743	0.7	5709	9.5	10-Mar-93	34038	8687	31.81
W02	5743	0.7	5709	10.0	10-Mar-93	34038	9391	35.19
W02	5743	0.7	5709	10.5	10-Mar-93	34038	9271	34.61
W02	5743	0.7	5709	11.0	10-Mar-93	34038	9155	34.05
W02	5743	0.7	5709	11.5	10-Mar-93	34038	9547	35.94
W02	5743	0.7	5709	12.0	10-Mar-93	34038	9699	36.67
W02	5743	0.7	5709	12.5	10-Mar-93	34038	8850	32.59
W02	5743	0.7	5709	13.0	10-Mar-93	34038	7715	27.14
W02	5743	0.7	5709	13.5	10-Mar-93	34038	7647	26.82
W02	5743	0.7	5709	14.0	10-Mar-93	34038	7636	26.76
W02	5700	0.93	5743	0.5	11-Mar-93	34039 09:00	3962	9.13
W02	5700	0.93	5743	1.0	11-Mar-93	34039 09:00	4539	11.90
W02	5700	0.93	5743	1.5	11-Mar-93	34039 09:00	4545	11.93
W02	5700	0.93	5743	2.0	11-Mar-93	34039 09:00	4385	11.16
W02	5700	0.93	5743	2.5	11-Mar-93	34039 09:00	4501	11.71
W02	5700	0.93	5743	3.0	11-Mar-93	34039 09:00	3922	8.94

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT.
									(%, VOL)
W02	5700	0.93	5743	3.5	11-Mar-93	34039	09:00	3462	6.73
W02	5700	0.93	5743	4.0	11-Mar-93	34039	09:00	2297	1.14
W02	5700	0.93	5743	4.5	11-Mar-93	34039	09:00	2541	2.31
W02	5700	0.93	5743	5.0	11-Mar-93	34039	09:00	4942	13.83
W02	5700	0.93	5743	5.5	11-Mar-93	34039	09:00	6172	19.74
W02	5700	0.93	5743	6.0	11-Mar-93	34039	09:00	4213	10.33
W02	5700	0.93	5743	6.5	11-Mar-93	34039	09:00	2820	3.65
W02	5700	0.93	5743	7.0	11-Mar-93	34039	09:00	2245	0.89
W02	5700	0.93	5743	7.5	11-Mar-93	34039	09:00	2168	0.52
W02	5700	0.93	5743	8.0	11-Mar-93	34039	09:00	2791	3.51
W02	5700	0.93	5743	8.5	11-Mar-93	34039	09:00	7042	23.91
W02	5700	0.93	5743	9.0	11-Mar-93	34039	09:00	8338	30.13
W02	5700	0.93	5743	9.5	11-Mar-93	34039	09:00	8809	32.39
W02	5700	0.93	5743	10.0	11-Mar-93	34039	09:00	9208	34.31
W02	5700	0.93	5743	10.5	11-Mar-93	34039	09:00	9108	33.83
W02	5700	0.93	5743	11.0	11-Mar-93	34039	09:00	9296	34.73
W02	5700	0.93	5743	11.5	11-Mar-93	34039	09:00	9682	36.58
W02	5700	0.93	5743	12.0	11-Mar-93	34039	09:00	9577	36.08
W02	5700	0.93	5743	12.5	11-Mar-93	34039	09:00	8625	31.51
W02	5700	0.93	5743	13.0	11-Mar-93	34039	09:00	7734	27.23
W02	5700	0.93	5743	13.5	11-Mar-93	34039	09:00	7732	27.22
W02	5720	1.09	5700	0.5	12-Mar-93	34040	08:15	4297	10.74
W02	5720	1.09	5700	1.0	12-Mar-93	34040	08:15	4647	12.42
W02	5720	1.09	5700	1.5	12-Mar-93	34040	08:15	4450	11.47
W02	5720	1.09	5700	2.0	12-Mar-93	34040	08:15	4581	12.10
W02	5720	1.09	5700	2.5	12-Mar-93	34040	08:15	4110	9.84
W02	5720	1.09	5700	3.0	12-Mar-93	34040	08:15	3940	9.02
W02	5720	1.09	5700	3.5	12-Mar-93	34040	08:15	3040	4.70
W02	5720	1.09	5700	4.0	12-Mar-93	34040	08:15	2070	0.05
W02	5720	1.09	5700	4.5	12-Mar-93	34040	08:15	2598	2.58
W02	5720	1.09	5700	5.0	12-Mar-93	34040	08:15	5078	14.48
W02	5720	1.09	5700	5.5	12-Mar-93	34040	08:15	6288	20.29
W02	5720	1.09	5700	6.0	12-Mar-93	34040	08:15	4313	10.81
W02	5720	1.09	5700	6.5	12-Mar-93	34040	08:15	2750	3.31
W02	5720	1.09	5700	7.0	12-Mar-93	34040	08:15	2166	0.51
W02	5720	1.09	5700	7.5	12-Mar-93	34040	08:15	2171	0.53
W02	5720	1.09	5700	8.0	12-Mar-93	34040	08:15	2765	3.38
W02	5720	1.09	5700	8.5	12-Mar-93	34040	08:15	7035	23.88
W02	5720	1.09	5700	9.0	12-Mar-93	34040	08:15	8181	29.38
W02	5720	1.09	5700	9.5	12-Mar-93	34040	08:15	8892	32.79
W02	5720	1.09	5700	10.0	12-Mar-93	34040	08:15	9422	35.34
W02	5720	1.09	5700	10.5	12-Mar-93	34040	08:15	9110	33.84
W02	5720	1.09	5700	11.0	12-Mar-93	34040	08:15	9495	35.69
W02	5720	1.09	5700	11.5	12-Mar-93	34040	08:15	9556	35.98
W02	5720	1.09	5700	12.0	12-Mar-93	34040	08:15	9420	35.33
W02	5720	1.09	5700	12.5	12-Mar-93	34040	08:15	8827	32.48
W02	5720	1.09	5700	13.0	12-Mar-93	34040	08:15	7651	26.83
W02	5720	1.09	5700	13.5	12-Mar-93	34040	08:15	7676	26.95
W02	5748	1.16	5720	0.5	15-Mar-93	34043	08:00	4206	10.30
W02	5748	1.16	5720	1.0	15-Mar-93	34043	08:00	4644	12.40
W02	5748	1.16	5720	1.5	15-Mar-93	34043	08:00	4441	11.43
W02	5748	1.16	5720	2.0	15-Mar-93	34043	08:00	4626	12.31
W02	5748	1.16	5720	2.5	15-Mar-93	34043	08:00	4170	10.13
W02	5748	1.16	5720	3.0	15-Mar-93	34043	08:00	3738	8.05
W02	5748	1.16	5720	3.5	15-Mar-93	34043	08:00	3023	4.62
W02	5748	1.16	5720	4.0	15-Mar-93	34043	08:00	2172	0.54
W02	5748	1.16	5720	4.5	15-Mar-93	34043	08:00	2570	2.45
W02	5748	1.16	5720	5.0	15-Mar-93	34043	08:00	5042	14.31
W02	5748	1.16	5720	5.5	15-Mar-93	34043	08:00	6273	20.22
W02	5748	1.16	5720	6.0	15-Mar-93	34043	08:00	4209	10.31
W02	5748	1.16	5720	6.5	15-Mar-93	34043	08:00	2752	3.32
W02	5748	1.16	5720	7.0	15-Mar-93	34043	08:00	2177	0.56
W02	5748	1.16	5720	7.5	15-Mar-93	34043	08:00	2169	0.52
W02	5748	1.16	5720	8.0	15-Mar-93	34043	08:00	2783	3.47
W02	5748	1.16	5720	8.5	15-Mar-93	34043	08:00	7198	24.66
W02	5748	1.16	5720	9.0	15-Mar-93	34043	08:00	8283	29.87
W02	5748	1.16	5720	9.5	15-Mar-93	34043	08:00	8877	32.72
W02	5748	1.16	5720	10.0	15-Mar-93	34043	08:00	9452	35.48
W02	5748	1.16	5720	10.5	15-Mar-93	34043	08:00	9404	35.25

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT.
									(%, VOL)
W02	5748	1.16	5720	11.0	15-Mar-93	34043	08:00	9336	34.92
W02	5748	1.16	5720	11.5	15-Mar-93	34043	08:00	9782	37.06
W02	5748	1.16	5720	12.0	15-Mar-93	34043	08:00	9595	36.17
W02	5748	1.16	5720	12.5	15-Mar-93	34043	08:00	8790	32.30
W02	5748	1.16	5720	13.0	15-Mar-93	34043	08:00	7643	26.80
W02	5748	1.16	5720	13.5	15-Mar-93	34043	08:00	7836	27.72
W02	5708	1.16	5748	0.5	17-Mar-93	34045	08:20	4367	11.07
W02	5708	1.16	5748	1.0	17-Mar-93	34045	08:20	4673	12.54
W02	5708	1.16	5748	1.5	17-Mar-93	34045	08:20	4404	11.25
W02	5708	1.16	5748	2.0	17-Mar-93	34045	08:20	4552	11.96
W02	5708	1.16	5748	2.5	17-Mar-93	34045	08:20	4109	9.83
W02	5708	1.16	5748	3.0	17-Mar-93	34045	08:20	3784	8.27
W02	5708	1.16	5748	3.5	17-Mar-93	34045	08:20	3030	4.65
W02	5708	1.16	5748	4.0	17-Mar-93	34045	08:20	2162	0.49
W02	5708	1.16	5748	4.5	17-Mar-93	34045	08:20	2609	2.63
W02	5708	1.16	5748	5.0	17-Mar-93	34045	08:20	5138	14.77
W02	5708	1.16	5748	5.5	17-Mar-93	34045	08:20	6048	19.14
W02	5708	1.16	5748	6.0	17-Mar-93	34045	08:20	4138	9.97
W02	5708	1.16	5748	6.5	17-Mar-93	34045	08:20	2832	3.70
W02	5708	1.16	5748	7.0	17-Mar-93	34045	08:20	2176	0.55
W02	5708	1.16	5748	7.5	17-Mar-93	34045	08:20	2156	0.46
W02	5708	1.16	5748	8.0	17-Mar-93	34045	08:20	2797	3.54
W02	5708	1.16	5748	8.5	17-Mar-93	34045	08:20	7246	24.89
W02	5708	1.16	5748	9.0	17-Mar-93	34045	08:20	8285	29.88
W02	5708	1.16	5748	9.5	17-Mar-93	34045	08:20	8490	30.86
W02	5708	1.16	5748	10.0	17-Mar-93	34045	08:20	9277	34.64
W02	5708	1.16	5748	10.5	17-Mar-93	34045	08:20	9067	33.63
W02	5708	1.16	5748	11.0	17-Mar-93	34045	08:20	9296	34.73
W02	5708	1.16	5748	11.5	17-Mar-93	34045	08:20	9625	36.31
W02	5708	1.16	5748	12.0	17-Mar-93	34045	08:20	9518	35.80
W02	5708	1.16	5748	12.5	17-Mar-93	34045	08:20	8868	32.68
W02	5708	1.16	5748	13.0	17-Mar-93	34045	08:20	7803	27.56
W02	5708	1.16	5748	13.5	17-Mar-93	34045	08:20	7645	26.81
W02	5757	0.96	5708	0.5	19-Mar-93	34047	08:20	4930	13.77
W02	5757	0.96	5708	1.0	19-Mar-93	34047	08:20	4708	12.71
W02	5757	0.96	5708	1.5	19-Mar-93	34047	08:20	4481	11.62
W02	5757	0.96	5708	2.0	19-Mar-93	34047	08:20	4563	12.01
W02	5757	0.96	5708	2.5	19-Mar-93	34047	08:20	4077	9.68
W02	5757	0.96	5708	3.0	19-Mar-93	34047	08:20	3896	8.81
W02	5757	0.96	5708	3.5	19-Mar-93	34047	08:20	3011	4.56
W02	5757	0.96	5708	4.0	19-Mar-93	34047	08:20	2185	0.60
W02	5757	0.96	5708	4.5	19-Mar-93	34047	08:20	2624	2.71
W02	5757	0.96	5708	5.0	19-Mar-93	34047	08:20	4883	13.55
W02	5757	0.96	5708	5.5	19-Mar-93	34047	08:20	6298	20.34
W02	5757	0.96	5708	6.0	19-Mar-93	34047	08:20	4213	10.33
W02	5757	0.96	5708	6.5	19-Mar-93	34047	08:20	2821	3.65
W02	5757	0.96	5708	7.0	19-Mar-93	34047	08:20	2202	0.68
W02	5757	0.96	5708	7.5	19-Mar-93	34047	08:20	2109	0.23
W02	5757	0.96	5708	8.0	19-Mar-93	34047	08:20	2679	2.97
W02	5757	0.96	5708	8.5	19-Mar-93	34047	08:20	7134	24.35
W02	5757	0.96	5708	9.0	19-Mar-93	34047	08:20	8258	29.75
W02	5757	0.96	5708	9.5	19-Mar-93	34047	08:20	8712	31.93
W02	5757	0.96	5708	10.0	19-Mar-93	34047	08:20	9541	35.91
W02	5757	0.96	5708	10.5	19-Mar-93	34047	08:20	9162	34.09
W02	5757	0.96	5708	11.0	19-Mar-93	34047	08:20	9343	34.96
W02	5757	0.96	5708	11.5	19-Mar-93	34047	08:20	9430	35.37
W02	5757	0.96	5708	12.0	19-Mar-93	34047	08:20	9530	35.85
W02	5757	0.96	5708	12.5	19-Mar-93	34047	08:20	8704	31.89
W02	5757	0.96	5708	13.0	19-Mar-93	34047	08:20	7621	26.69
W02	5757	0.96	5708	13.5	19-Mar-93	34047	08:20	7706	27.10
W02	5776	1.19	5757	0.5	22-Mar-93	34050	08:20	7514	26.18
W02	5776	1.19	5757	1.0	22-Mar-93	34050	08:20	5121	14.69
W02	5776	1.19	5757	1.5	22-Mar-93	34050	08:20	4435	11.40
W02	5776	1.19	5757	2.0	22-Mar-93	34050	08:20	4658	12.47
W02	5776	1.19	5757	2.5	22-Mar-93	34050	08:20	4180	10.17
W02	5776	1.19	5757	3.0	22-Mar-93	34050	08:20	3768	8.20
W02	5776	1.19	5757	3.5	22-Mar-93	34050	08:20	2950	4.27
W02	5776	1.19	5757	4.0	22-Mar-93	34050	08:20	2162	0.49
W02	5776	1.19	5757	4.5	22-Mar-93	34050	08:20	2669	2.92

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5776	1.19	5757	5.0	22-Mar-93	34050	08:20	5007	14.14
W02	5776	1.19	5757	5.5	22-Mar-93	34050	08:20	6106	19.42
W02	5776	1.19	5757	6.0	22-Mar-93	34050	08:20	4206	10.30
W02	5776	1.19	5757	6.5	22-Mar-93	34050	08:20	2769	3.40
W02	5776	1.19	5757	7.0	22-Mar-93	34050	08:20	2163	0.49
W02	5776	1.19	5757	7.5	22-Mar-93	34050	08:20	2185	0.60
W02	5776	1.19	5757	8.0	22-Mar-93	34050	08:20	2827	3.68
W02	5776	1.19	5757	8.5	22-Mar-93	34050	08:20	7150	24.43
W02	5776	1.19	5757	9.0	22-Mar-93	34050	08:20	8416	30.51
W02	5776	1.19	5757	9.5	22-Mar-93	34050	08:20	8843	32.56
W02	5776	1.19	5757	10.0	22-Mar-93	34050	08:20	9381	35.14
W02	5776	1.19	5757	10.5	22-Mar-93	34050	08:20	9247	34.50
W02	5776	1.19	5757	11.0	22-Mar-93	34050	08:20	9424	35.35
W02	5776	1.19	5757	11.5	22-Mar-93	34050	08:20	9602	36.20
W02	5776	1.19	5757	12.0	22-Mar-93	34050	08:20	9575	36.07
W02	5776	1.19	5757	12.5	22-Mar-93	34050	08:20	8632	31.54
W02	5776	1.19	5757	13.0	22-Mar-93	34050	08:20	7651	26.83
W02	5776	1.19	5757	13.5	22-Mar-93	34050	08:20	7723	27.18
W02	5721	0.91	5776	0.5	24-Mar-93	34052	08:20	8521	31.01
W02	5721	0.91	5776	1.0	24-Mar-93	34052	08:20	5833	18.11
W02	5721	0.91	5776	1.5	24-Mar-93	34052	08:20	4512	11.77
W02	5721	0.91	5776	2.0	24-Mar-93	34052	08:20	4596	12.17
W02	5721	0.91	5776	2.5	24-Mar-93	34052	08:20	4091	9.75
W02	5721	0.91	5776	3.0	24-Mar-93	34052	08:20	3802	8.36
W02	5721	0.91	5776	3.5	24-Mar-93	34052	08:20	2996	4.49
W02	5721	0.91	5776	4.0	24-Mar-93	34052	08:20	2209	0.71
W02	5721	0.91	5776	4.5	24-Mar-93	34052	08:20	2598	2.58
W02	5721	0.91	5776	5.0	24-Mar-93	34052	08:20	5113	14.65
W02	5721	0.91	5776	5.5	24-Mar-93	34052	08:20	6167	19.71
W02	5721	0.91	5776	6.0	24-Mar-93	34052	08:20	4192	10.23
W02	5721	0.91	5776	6.5	24-Mar-93	34052	08:20	2733	3.23
W02	5721	0.91	5776	7.0	24-Mar-93	34052	08:20	2230	0.81
W02	5721	0.91	5776	7.5	24-Mar-93	34052	08:20	2114	0.26
W02	5721	0.91	5776	8.0	24-Mar-93	34052	08:20	2880	3.93
W02	5721	0.91	5776	8.5	24-Mar-93	34052	08:20	7220	24.77
W02	5721	0.91	5776	9.0	24-Mar-93	34052	08:20	8424	30.55
W02	5721	0.91	5776	9.5	24-Mar-93	34052	08:20	8563	31.21
W02	5721	0.91	5776	10.0	24-Mar-93	34052	08:20	9477	35.60
W02	5721	0.91	5776	10.5	24-Mar-93	34052	08:20	9296	34.73
W02	5721	0.91	5776	11.0	24-Mar-93	34052	08:20	9528	35.84
W02	5721	0.91	5776	11.5	24-Mar-93	34052	08:20	9668	36.52
W02	5721	0.91	5776	12.0	24-Mar-93	34052	08:20	9506	35.74
W02	5721	0.91	5776	12.5	24-Mar-93	34052	08:20	8590	31.34
W02	5721	0.91	5776	13.0	24-Mar-93	34052	08:20	7765	27.38
W02	5721	0.91	5776	13.5	24-Mar-93	34052	08:20	7618	26.68
W02	5721	0.91	5776	14.0	24-Mar-93	34052	08:20	7481	26.02
W02	5718	0.89	5721	0.5	25-Mar-93	34053	10:30	9194	34.24
W02	5718	0.89	5721	1.0	25-Mar-93	34053	10:30	7119	24.28
W02	5718	0.89	5721	1.5	25-Mar-93	34053	10:30	4664	12.50
W02	5718	0.89	5721	2.0	25-Mar-93	34053	10:30	4666	12.51
W02	5718	0.89	5721	2.5	25-Mar-93	34053	10:30	4211	10.32
W02	5718	0.89	5721	3.0	25-Mar-93	34053	10:30	3785	8.28
W02	5718	0.89	5721	3.5	25-Mar-93	34053	10:30	2951	4.27
W02	5718	0.89	5721	4.0	25-Mar-93	34053	10:30	2158	0.47
W02	5718	0.89	5721	4.5	25-Mar-93	34053	10:30	2552	2.36
W02	5718	0.89	5721	5.0	25-Mar-93	34053	10:30	4932	13.78
W02	5718	0.89	5721	5.5	25-Mar-93	34053	10:30	6174	19.75
W02	5718	0.89	5721	6.0	25-Mar-93	34053	10:30	4131	9.94
W02	5718	0.89	5721	6.5	25-Mar-93	34053	10:30	2747	3.30
W02	5718	0.89	5721	7.0	25-Mar-93	34053	10:30	2254	0.93
W02	5718	0.89	5721	7.5	25-Mar-93	34053	10:30	2110	0.24
W02	5718	0.89	5721	8.0	25-Mar-93	34053	10:30	2648	2.82
W02	5718	0.89	5721	8.5	25-Mar-93	34053	10:30	7255	24.93
W02	5718	0.89	5721	9.0	25-Mar-93	34053	10:30	8405	30.45
W02	5718	0.89	5721	9.5	25-Mar-93	34053	10:30	8772	32.22
W02	5718	0.89	5721	10.0	25-Mar-93	34053	10:30	9414	35.30
W02	5718	0.89	5721	10.5	25-Mar-93	34053	10:30	9120	33.89
W02	5718	0.89	5721	11.0	25-Mar-93	34053	10:30	9285	34.68
W02	5718	0.89	5721	11.5	25-Mar-93	34053	10:30	9697	36.66

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5718	0.89	5721	12.0	25-Mar-93	34053 10:30	9427	35.36
W02	5718	0.89	5721	12.5	25-Mar-93	34053 10:30	8574	31.27
W02	5718	0.89	5721	13.0	25-Mar-93	34053 10:30	7649	26.83
W02	5718	0.89	5721	13.5	25-Mar-93	34053 10:30	7851	27.79
W02	5718	0.89	5721	14.0	25-Mar-93	34053 10:30	7679	26.97
W02	5661	1.15	5718	0.5	26-Mar-93	34054 09:00	9658	36.47
W02	5661	1.15	5718	1.0	26-Mar-93	34054 09:00	9980	38.01
W02	5661	1.15	5718	1.5	26-Mar-93	34054 09:00	7353	25.40
W02	5661	1.15	5718	2.0	26-Mar-93	34054 09:00	4811	13.20
W02	5661	1.15	5718	2.5	26-Mar-93	34054 09:00	4133	9.95
W02	5661	1.15	5718	3.0	26-Mar-93	34054 09:00	3745	8.09
W02	5661	1.15	5718	3.5	26-Mar-93	34054 09:00	3111	5.04
W02	5661	1.15	5718	4.0	26-Mar-93	34054 09:00	2128	0.32
W02	5661	1.15	5718	4.5	26-Mar-93	34054 09:00	2672	2.94
W02	5661	1.15	5718	5.0	26-Mar-93	34054 09:00	5135	14.76
W02	5661	1.15	5718	5.5	26-Mar-93	34054 09:00	6258	20.15
W02	5661	1.15	5718	6.0	26-Mar-93	34054 09:00	4267	10.59
W02	5661	1.15	5718	6.5	26-Mar-93	34054 09:00	2826	3.67
W02	5661	1.15	5718	7.0	26-Mar-93	34054 09:00	2139	0.38
W02	5661	1.15	5718	7.5	26-Mar-93	34054 09:00	2132	0.34
W02	5661	1.15	5718	8.0	26-Mar-93	34054 09:00	2795	3.53
W02	5661	1.15	5718	8.5	26-Mar-93	34054 09:00	7037	23.89
W02	5661	1.15	5718	9.0	26-Mar-93	34054 09:00	8450	30.67
W02	5661	1.15	5718	9.5	26-Mar-93	34054 09:00	8816	32.43
W02	5661	1.15	5718	10.0	26-Mar-93	34054 09:00	9257	34.54
W02	5661	1.15	5718	10.5	26-Mar-93	34054 09:00	9101	33.79
W02	5661	1.15	5718	11.0	26-Mar-93	34054 09:00	9491	35.67
W02	5661	1.15	5718	11.5	26-Mar-93	34054 09:00	9612	36.25
W02	5661	1.15	5718	12.0	26-Mar-93	34054 09:00	9424	35.35
W02	5661	1.15	5718	12.5	26-Mar-93	34054 09:00	8738	32.05
W02	5661	1.15	5718	13.0	26-Mar-93	34054 09:00	7740	27.26
W02	5661	1.15	5718	13.5	26-Mar-93	34054 09:00	7680	26.97
W02	5661	1.15	5718	14.0	26-Mar-93	34054 09:00	7521	26.21
W02	5752	1.04	5661	0.5	29-Mar-93	34057 08:20	9547	35.94
W02	5752	1.04	5661	1.0	29-Mar-93	34057 08:20	10086	38.52
W02	5752	1.04	5661	1.5	29-Mar-93	34057 08:20	9877	37.52
W02	5752	1.04	5661	2.0	29-Mar-93	34057 08:20	9532	35.86
W02	5752	1.04	5661	2.5	29-Mar-93	34057 08:20	8708	31.91
W02	5752	1.04	5661	3.0	29-Mar-93	34057 08:20	4904	13.65
W02	5752	1.04	5661	3.5	29-Mar-93	34057 08:20	3099	4.99
W02	5752	1.04	5661	4.0	29-Mar-93	34057 08:20	2193	0.64
W02	5752	1.04	5661	4.5	29-Mar-93	34057 08:20	2591	2.55
W02	5752	1.04	5661	5.0	29-Mar-93	34057 08:20	5019	14.20
W02	5752	1.04	5661	5.5	29-Mar-93	34057 08:20	6161	19.68
W02	5752	1.04	5661	6.0	29-Mar-93	34057 08:20	4223	10.38
W02	5752	1.04	5661	6.5	29-Mar-93	34057 08:20	2740	3.26
W02	5752	1.04	5661	7.0	29-Mar-93	34057 08:20	2224	0.79
W02	5752	1.04	5661	7.5	29-Mar-93	34057 08:20	2136	0.36
W02	5752	1.04	5661	8.0	29-Mar-93	34057 08:20	2768	3.40
W02	5752	1.04	5661	8.5	29-Mar-93	34057 08:20	7122	24.30
W02	5752	1.04	5661	9.0	29-Mar-93	34057 08:20	8343	30.16
W02	5752	1.04	5661	9.5	29-Mar-93	34057 08:20	8784	32.27
W02	5752	1.04	5661	10.0	29-Mar-93	34057 08:20	9450	35.47
W02	5752	1.04	5661	10.5	29-Mar-93	34057 08:20	9270	34.61
W02	5752	1.04	5661	11.0	29-Mar-93	34057 08:20	9326	34.87
W02	5752	1.04	5661	11.5	29-Mar-93	34057 08:20	9677	36.56
W02	5752	1.04	5661	12.0	29-Mar-93	34057 08:20	9394	35.20
W02	5752	1.04	5661	12.5	29-Mar-93	34057 08:20	8739	32.06
W02	5752	1.04	5661	13.0	29-Mar-93	34057 08:20	7755	27.33
W02	5752	1.04	5661	13.5	29-Mar-93	34057 08:20	7713	27.13
W02	5752	1.04	5661	14.0	29-Mar-93	34057 08:20	7539	26.30
W02	5713	1.15	5752	0.5	31-Mar-93	34059 09:30	9197	34.26
W02	5713	1.15	5752	1.0	31-Mar-93	34059 09:30	9879	37.53
W02	5713	1.15	5752	1.5	31-Mar-93	34059 09:30	9658	36.47
W02	5713	1.15	5752	2.0	31-Mar-93	34059 09:30	9461	35.52
W02	5713	1.15	5752	2.5	31-Mar-93	34059 09:30	9378	35.12
W02	5713	1.15	5752	3.0	31-Mar-93	34059 09:30	8948	33.06
W02	5713	1.15	5752	3.5	31-Mar-93	34059 09:30	5293	15.52
W02	5713	1.15	5752	4.0	31-Mar-93	34059 09:30	2365	1.46

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5713	1.15	5752	4.5	31-Mar-93	34059	09:30	2632	2.74
W02	5713	1.15	5752	5.0	31-Mar-93	34059	09:30	5067	14.43
W02	5713	1.15	5752	5.5	31-Mar-93	34059	09:30	6263	20.17
W02	5713	1.15	5752	6.0	31-Mar-93	34059	09:30	4161	10.08
W02	5713	1.15	5752	6.5	31-Mar-93	34059	09:30	2721	3.17
W02	5713	1.15	5752	7.0	31-Mar-93	34059	09:30	2160	0.48
W02	5713	1.15	5752	7.5	31-Mar-93	34059	09:30	2112	0.25
W02	5713	1.15	5752	8.0	31-Mar-93	34059	09:30	2849	3.79
W02	5713	1.15	5752	8.5	31-Mar-93	34059	09:30	7066	24.03
W02	5713	1.15	5752	9.0	31-Mar-93	34059	09:30	8190	29.42
W02	5713	1.15	5752	9.5	31-Mar-93	34059	09:30	8550	31.15
W02	5713	1.15	5752	10.0	31-Mar-93	34059	09:30	9328	34.88
W02	5713	1.15	5752	10.5	31-Mar-93	34059	09:30	9257	34.54
W02	5713	1.15	5752	11.0	31-Mar-93	34059	09:30	9312	34.81
W02	5713	1.15	5752	11.5	31-Mar-93	34059	09:30	9700	36.67
W02	5713	1.15	5752	12.0	31-Mar-93	34059	09:30	9363	35.05
W02	5713	1.15	5752	12.5	31-Mar-93	34059	09:30	8694	31.84
W02	5713	1.15	5752	13.0	31-Mar-93	34059	09:30	7666	26.91
W02	5713	1.15	5752	13.5	31-Mar-93	34059	09:30	7898	28.02
W02	5713	1.15	5752	14.0	31-Mar-93	34059	09:30	7530	26.25
W02	5727	0.97	5713	0.5	02-Apr-93	34061	10:30	9119	33.88
W02	5727	0.97	5713	1.0	02-Apr-93	34061	10:30	9654	36.45
W02	5727	0.97	5713	1.5	02-Apr-93	34061	10:30	9425	35.35
W02	5727	0.97	5713	2.0	02-Apr-93	34061	10:30	9285	34.68
W02	5727	0.97	5713	2.5	02-Apr-93	34061	10:30	9481	35.62
W02	5727	0.97	5713	3.0	02-Apr-93	34061	10:30	9137	33.97
W02	5727	0.97	5713	3.5	02-Apr-93	34061	10:30	6192	19.83
W02	5727	0.97	5713	4.0	02-Apr-93	34061	10:30	2595	2.57
W02	5727	0.97	5713	4.5	02-Apr-93	34061	10:30	2612	2.65
W02	5727	0.97	5713	5.0	02-Apr-93	34061	10:30	5041	14.31
W02	5727	0.97	5713	5.5	02-Apr-93	34061	10:30	6121	19.49
W02	5727	0.97	5713	6.0	02-Apr-93	34061	10:30	4308	10.79
W02	5727	0.97	5713	6.5	02-Apr-93	34061	10:30	2833	3.71
W02	5727	0.97	5713	7.0	02-Apr-93	34061	10:30	2218	0.76
W02	5727	0.97	5713	7.5	02-Apr-93	34061	10:30	2191	0.63
W02	5727	0.97	5713	8.0	02-Apr-93	34061	10:30	2774	3.43
W02	5727	0.97	5713	8.5	02-Apr-93	34061	10:30	7015	23.78
W02	5727	0.97	5713	9.0	02-Apr-93	34061	10:30	8236	29.64
W02	5727	0.97	5713	9.5	02-Apr-93	34061	10:30	8776	32.23
W02	5727	0.97	5713	10.0	02-Apr-93	34061	10:30	9265	34.58
W02	5727	0.97	5713	10.5	02-Apr-93	34061	10:30	9104	33.81
W02	5727	0.97	5713	11.0	02-Apr-93	34061	10:30	9274	34.63
W02	5727	0.97	5713	11.5	02-Apr-93	34061	10:30	9485	35.64
W02	5727	0.97	5713	12.0	02-Apr-93	34061	10:30	9536	35.88
W02	5727	0.97	5713	12.5	02-Apr-93	34061	10:30	8693	31.84
W02	5727	0.97	5713	13.0	02-Apr-93	34061	10:30	7704	27.09
W02	5727	0.97	5713	13.5	02-Apr-93	34061	10:30	7756	27.34
W02	5727	0.97	5713	14.0	02-Apr-93	34061	10:30	7631	26.74
W02	5705	1.05	5727	0.5	06-Apr-93	34065	09:30	8888	32.77
W02	5705	1.05	5727	1.0	06-Apr-93	34065	09:30	9665	36.50
W02	5705	1.05	5727	1.5	06-Apr-93	34065	09:30	9438	35.41
W02	5705	1.05	5727	2.0	06-Apr-93	34065	09:30	9258	34.55
W02	5705	1.05	5727	2.5	06-Apr-93	34065	09:30	9607	36.22
W02	5705	1.05	5727	3.0	06-Apr-93	34065	09:30	9456	35.50
W02	5705	1.05	5727	3.5	06-Apr-93	34065	09:30	6379	20.73
W02	5705	1.05	5727	4.0	06-Apr-93	34065	09:30	2641	2.79
W02	5705	1.05	5727	4.5	06-Apr-93	34065	09:30	2558	2.39
W02	5705	1.05	5727	5.0	06-Apr-93	34065	09:30	5163	14.89
W02	5705	1.05	5727	5.5	06-Apr-93	34065	09:30	6241	20.07
W02	5705	1.05	5727	6.0	06-Apr-93	34065	09:30	4277	10.64
W02	5705	1.05	5727	6.5	06-Apr-93	34065	09:30	2823	3.66
W02	5705	1.05	5727	7.0	06-Apr-93	34065	09:30	2181	0.58
W02	5705	1.05	5727	7.5	06-Apr-93	34065	09:30	2131	0.34
W02	5705	1.05	5727	8.0	06-Apr-93	34065	09:30	2751	3.31
W02	5705	1.05	5727	8.5	06-Apr-93	34065	09:30	7161	24.48
W02	5705	1.05	5727	9.0	06-Apr-93	34065	09:30	8345	30.17
W02	5705	1.05	5727	9.5	06-Apr-93	34065	09:30	8844	32.56
W02	5705	1.05	5727	10.0	06-Apr-93	34065	09:30	9322	34.86
W02	5705	1.05	5727	10.5	06-Apr-93	34065	09:30	9270	34.61

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5705	1.05	5727	11.0	06-Apr-93	34065	09:30	9345	34.97
W02	5705	1.05	5727	11.5	06-Apr-93	34065	09:30	9063	33.61
W02	5705	1.05	5727	12.0	06-Apr-93	34065	09:30	9483	35.63
W02	5705	1.05	5727	12.5	06-Apr-93	34065	09:30	8849	32.59
W02	5705	1.05	5727	13.0	06-Apr-93	34065	09:30	7705	27.09
W02	5705	1.05	5727	13.5	06-Apr-93	34065	09:30	7633	26.75
W02	5705	1.05	5727	14.0	06-Apr-93	34065	09:30	7779	27.45
W02	5705	1.05	5727	14.5	06-Apr-93	34065	09:30	7981	28.42
W02	5691	1.15	5705	0.5	08-Apr-93	34067	09:15	9017	33.39
W02	5691	1.15	5705	1.0	08-Apr-93	34067	09:15	9516	35.79
W02	5691	1.15	5705	1.5	08-Apr-93	34067	09:15	9205	34.29
W02	5691	1.15	5705	2.0	08-Apr-93	34067	09:15	9345	34.97
W02	5691	1.15	5705	2.5	08-Apr-93	34067	09:15	9582	36.10
W02	5691	1.15	5705	3.0	08-Apr-93	34067	09:15	9351	34.99
W02	5691	1.15	5705	3.5	08-Apr-93	34067	09:15	6391	20.79
W02	5691	1.15	5705	4.0	08-Apr-93	34067	09:15	2594	2.56
W02	5691	1.15	5705	4.5	08-Apr-93	34067	09:15	2545	2.33
W02	5691	1.15	5705	5.0	08-Apr-93	34067	09:15	5008	14.15
W02	5691	1.15	5705	5.5	08-Apr-93	34067	09:15	6113	19.45
W02	5691	1.15	5705	6.0	08-Apr-93	34067	09:15	4149	10.03
W02	5691	1.15	5705	6.5	08-Apr-93	34067	09:15	2753	3.32
W02	5691	1.15	5705	7.0	08-Apr-93	34067	09:15	2129	0.33
W02	5691	1.15	5705	7.5	08-Apr-93	34067	09:15	2171	0.53
W02	5691	1.15	5705	8.0	08-Apr-93	34067	09:15	2801	3.55
W02	5691	1.15	5705	8.5	08-Apr-93	34067	09:15	6944	23.44
W02	5691	1.15	5705	9.0	08-Apr-93	34067	09:15	8175	29.35
W02	5691	1.15	5705	9.5	08-Apr-93	34067	09:15	8639	31.58
W02	5691	1.15	5705	10.0	08-Apr-93	34067	09:15	9452	35.48
W02	5691	1.15	5705	10.5	08-Apr-93	34067	09:15	9188	34.21
W02	5691	1.15	5705	11.0	08-Apr-93	34067	09:15	9430	35.37
W02	5691	1.15	5705	11.5	08-Apr-93	34067	09:15	9827	37.28
W02	5691	1.15	5705	12.0	08-Apr-93	34067	09:15	9407	35.26
W02	5691	1.15	5705	12.5	08-Apr-93	34067	09:15	8742	32.07
W02	5691	1.15	5705	13.0	08-Apr-93	34067	09:15	7735	27.24
W02	5691	1.15	5705	13.5	08-Apr-93	34067	09:15	7552	26.36
W02	5691	1.15	5705	14.0	08-Apr-93	34067	09:15	7575	26.47
W02	5691	1.15	5705	14.5	08-Apr-93	34067	09:15	8186	29.40
W02	5700	0.9	5691	0.5	13-Apr-93	34072	09:00	8984	33.23
W02	5700	0.9	5691	1.0	13-Apr-93	34072	09:00	9425	35.35
W02	5700	0.9	5691	1.5	13-Apr-93	34072	09:00	8987	33.25
W02	5700	0.9	5691	2.0	13-Apr-93	34072	09:00	9176	34.15
W02	5700	0.9	5691	2.5	13-Apr-93	34072	09:00	9340	34.94
W02	5700	0.9	5691	3.0	13-Apr-93	34072	09:00	9212	34.33
W02	5700	0.9	5691	3.5	13-Apr-93	34072	09:00	6501	21.31
W02	5700	0.9	5691	4.0	13-Apr-93	34072	09:00	2691	3.03
W02	5700	0.9	5691	4.5	13-Apr-93	34072	09:00	2687	3.01
W02	5700	0.9	5691	5.0	13-Apr-93	34072	09:00	5077	14.48
W02	5700	0.9	5691	5.5	13-Apr-93	34072	09:00	6245	20.09
W02	5700	0.9	5691	6.0	13-Apr-93	34072	09:00	4101	9.79
W02	5700	0.9	5691	6.5	13-Apr-93	34072	09:00	2717	3.15
W02	5700	0.9	5691	7.0	13-Apr-93	34072	09:00	2136	0.36
W02	5700	0.9	5691	7.5	13-Apr-93	34072	09:00	2121	0.29
W02	5700	0.9	5691	8.0	13-Apr-93	34072	09:00	2755	3.33
W02	5700	0.9	5691	8.5	13-Apr-93	34072	09:00	7227	24.80
W02	5700	0.9	5691	9.0	13-Apr-93	34072	09:00	8332	30.10
W02	5700	0.9	5691	9.5	13-Apr-93	34072	09:00	8669	31.72
W02	5700	0.9	5691	10.0	13-Apr-93	34072	09:00	9406	35.26
W02	5700	0.9	5691	10.5	13-Apr-93	34072	09:00	9255	34.53
W02	5700	0.9	5691	11.0	13-Apr-93	34072	09:00	9482	35.62
W02	5700	0.9	5691	11.5	13-Apr-93	34072	09:00	9570	36.05
W02	5700	0.9	5691	12.0	13-Apr-93	34072	09:00	9479	35.61
W02	5700	0.9	5691	12.5	13-Apr-93	34072	09:00	8841	32.55
W02	5700	0.9	5691	13.0	13-Apr-93	34072	09:00	7548	26.34
W02	5700	0.9	5691	13.5	13-Apr-93	34072	09:00	7854	27.81
W02	5700	0.9	5691	14.0	13-Apr-93	34072	09:00	7548	26.34
W02	5700	0.9	5691	14.5	13-Apr-93	34072	09:00	8093	28.96
W02	5692	0.78	5700	0.5	21-Apr-93	34080	09:00	8645	31.61
W02	5692	0.78	5700	1.0	21-Apr-93	34080	09:00	9035	33.48
W02	5692	0.78	5700	1.5	21-Apr-93	34080	09:00	9086	33.72

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT.
									(%, VOL)
W02	5692	0.78	5700	2.0	21-Apr-93	34080	09:00	8993	33.28
W02	5692	0.78	5700	2.5	21-Apr-93	34080	09:00	9432	35.38
W02	5692	0.78	5700	3.0	21-Apr-93	34080	09:00	9078	33.68
W02	5692	0.78	5700	3.5	21-Apr-93	34080	09:00	6163	19.69
W02	5692	0.78	5700	4.0	21-Apr-93	34080	09:00	2757	3.34
W02	5692	0.78	5700	4.5	21-Apr-93	34080	09:00	2806	3.58
W02	5692	0.78	5700	5.0	21-Apr-93	34080	09:00	5457	16.30
W02	5692	0.78	5700	5.5	21-Apr-93	34080	09:00	6307	20.38
W02	5692	0.78	5700	6.0	21-Apr-93	34080	09:00	4270	10.61
W02	5692	0.78	5700	6.5	21-Apr-93	34080	09:00	2753	3.32
W02	5692	0.78	5700	7.0	21-Apr-93	34080	09:00	2166	0.51
W02	5692	0.78	5700	7.5	21-Apr-93	34080	09:00	2036	-0.12
W02	5692	0.78	5700	8.0	21-Apr-93	34080	09:00	2733	3.23
W02	5692	0.78	5700	8.5	21-Apr-93	34080	09:00	7174	24.55
W02	5692	0.78	5700	9.0	21-Apr-93	34080	09:00	8368	30.28
W02	5692	0.78	5700	9.5	21-Apr-93	34080	09:00	8687	31.81
W02	5692	0.78	5700	10.0	21-Apr-93	34080	09:00	9466	35.55
W02	5692	0.78	5700	10.5	21-Apr-93	34080	09:00	9125	33.91
W02	5692	0.78	5700	11.0	21-Apr-93	34080	09:00	9252	34.52
W02	5692	0.78	5700	11.5	21-Apr-93	34080	09:00	9608	36.23
W02	5692	0.78	5700	12.0	21-Apr-93	34080	09:00	9463	35.53
W02	5692	0.78	5700	12.5	21-Apr-93	34080	09:00	8726	31.99
W02	5692	0.78	5700	13.0	21-Apr-93	34080	09:00	7658	26.87
W02	5692	0.78	5700	13.5	21-Apr-93	34080	09:00	7660	26.88
W02	5692	0.78	5700	14.0	21-Apr-93	34080	09:00	7499	26.11
W02	5692	0.78	5700	14.5	21-Apr-93	34080	09:00	7911	28.08
W02	5716	0.74	5692	0.5	28-Apr-93	34087	08:45	8506	30.94
W02	5716	0.74	5692	1.0	28-Apr-93	34087	08:45	8864	32.66
W02	5716	0.74	5692	1.5	28-Apr-93	34087	08:45	8620	31.49
W02	5716	0.74	5692	2.0	28-Apr-93	34087	08:45	8970	33.17
W02	5716	0.74	5692	2.5	28-Apr-93	34087	08:45	9261	34.56
W02	5716	0.74	5692	3.0	28-Apr-93	34087	08:45	8942	33.03
W02	5716	0.74	5692	3.5	28-Apr-93	34087	08:45	6095	19.37
W02	5716	0.74	5692	4.0	28-Apr-93	34087	08:45	2789	3.50
W02	5716	0.74	5692	4.5	28-Apr-93	34087	08:45	2770	3.41
W02	5716	0.74	5692	5.0	28-Apr-93	34087	08:45	5603	17.00
W02	5716	0.74	5692	5.5	28-Apr-93	34087	08:45	6451	21.07
W02	5716	0.74	5692	6.0	28-Apr-93	34087	08:45	4410	11.28
W02	5716	0.74	5692	6.5	28-Apr-93	34087	08:45	2974	4.39
W02	5716	0.74	5692	7.0	28-Apr-93	34087	08:45	2185	0.60
W02	5716	0.74	5692	7.5	28-Apr-93	34087	08:45	2178	0.56
W02	5716	0.74	5692	8.0	28-Apr-93	34087	08:45	2761	3.36
W02	5716	0.74	5692	8.5	28-Apr-93	34087	08:45	7017	23.79
W02	5716	0.74	5692	9.0	28-Apr-93	34087	08:45	8462	30.73
W02	5716	0.74	5692	9.5	28-Apr-93	34087	08:45	8702	31.88
W02	5716	0.74	5692	10.0	28-Apr-93	34087	08:45	9414	35.30
W02	5716	0.74	5692	10.5	28-Apr-93	34087	08:45	9234	34.43
W02	5716	0.74	5692	11.0	28-Apr-93	34087	08:45	9178	34.16
W02	5716	0.74	5692	11.5	28-Apr-93	34087	08:45	9802	37.16
W02	5716	0.74	5692	12.0	28-Apr-93	34087	08:45	9518	35.80
W02	5716	0.74	5692	12.5	28-Apr-93	34087	08:45	8638	31.57
W02	5716	0.74	5692	13.0	28-Apr-93	34087	08:45	7685	27.00
W02	5716	0.74	5692	13.5	28-Apr-93	34087	08:45	7693	27.04
W02	5716	0.74	5692	14.0	28-Apr-93	34087	08:45	7600	26.59
W02	5716	0.74	5692	14.5	28-Apr-93	34087	08:45	7828	27.68
W02	5730	0.78	5716	0.5	05-May-93	34094	09:30	8920	32.93
W02	5730	0.78	5716	1.0	05-May-93	34094	09:30	8892	32.79
W02	5730	0.78	5716	1.5	05-May-93	34094	09:30	8616	31.47
W02	5730	0.78	5716	2.0	05-May-93	34094	09:30	8934	32.99
W02	5730	0.78	5716	2.5	05-May-93	34094	09:30	9297	34.74
W02	5730	0.78	5716	3.0	05-May-93	34094	09:30	8869	32.68
W02	5730	0.78	5716	3.5	05-May-93	34094	09:30	6222	19.98
W02	5730	0.78	5716	4.0	05-May-93	34094	09:30	2699	3.07
W02	5730	0.78	5716	4.5	05-May-93	34094	09:30	2874	3.91
W02	5730	0.78	5716	5.0	05-May-93	34094	09:30	5667	17.31
W02	5730	0.78	5716	5.5	05-May-93	34094	09:30	6531	21.46
W02	5730	0.78	5716	6.0	05-May-93	34094	09:30	4445	11.45
W02	5730	0.78	5716	6.5	05-May-93	34094	09:30	2834	3.71
W02	5730	0.78	5716	7.0	05-May-93	34094	09:30	2140	0.38

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5730	0.78	5716	7.5	05-May-93	34094	09:30	2051	-0.05
W02	5730	0.78	5716	8.0	05-May-93	34094	09:30	2769	3.40
W02	5730	0.78	5716	8.5	05-May-93	34094	09:30	7101	24.19
W02	5730	0.78	5716	9.0	05-May-93	34094	09:30	8328	30.08
W02	5730	0.78	5716	9.5	05-May-93	34094	09:30	8841	32.55
W02	5730	0.78	5716	10.0	05-May-93	34094	09:30	9390	35.18
W02	5730	0.78	5716	10.5	05-May-93	34094	09:30	9227	34.40
W02	5730	0.78	5716	11.0	05-May-93	34094	09:30	9301	34.75
W02	5730	0.78	5716	11.5	05-May-93	34094	09:30	9752	36.92
W02	5730	0.78	5716	12.0	05-May-93	34094	09:30	9471	35.57
W02	5730	0.78	5716	12.5	05-May-93	34094	09:30	8561	31.20
W02	5730	0.78	5716	13.0	05-May-93	34094	09:30	7709	27.11
W02	5730	0.78	5716	13.5	05-May-93	34094	09:30	7670	26.93
W02	5730	0.78	5716	14.0	05-May-93	34094	09:30	7525	26.23
W02	5730	0.78	5716	14.5	05-May-93	34094	09:30	7836	27.72
W02	5708	1.06	5730	0.5	06-May-93	34095	09:30	8866	32.67
W02	5708	1.06	5730	1.0	06-May-93	34095	09:30	9026	33.43
W02	5708	1.06	5730	1.5	06-May-93	34095	09:30	8980	33.21
W02	5708	1.06	5730	2.0	06-May-93	34095	09:30	8806	32.38
W02	5708	1.06	5730	2.5	06-May-93	34095	09:30	9255	34.53
W02	5708	1.06	5730	3.0	06-May-93	34095	09:30	9006	33.34
W02	5708	1.06	5730	3.5	06-May-93	34095	09:30	6008	18.95
W02	5708	1.06	5730	4.0	06-May-93	34095	09:30	2719	3.16
W02	5708	1.06	5730	4.5	06-May-93	34095	09:30	2929	4.17
W02	5708	1.06	5730	5.0	06-May-93	34095	09:30	5661	17.28
W02	5708	1.06	5730	5.5	06-May-93	34095	09:30	6668	22.12
W02	5708	1.06	5730	6.0	06-May-93	34095	09:30	4472	11.58
W02	5708	1.06	5730	6.5	06-May-93	34095	09:30	2766	3.39
W02	5708	1.06	5730	7.0	06-May-93	34095	09:30	2186	0.60
W02	5708	1.06	5730	7.5	06-May-93	34095	09:30	2196	0.65
W02	5708	1.06	5730	8.0	06-May-93	34095	09:30	2825	3.67
W02	5708	1.06	5730	8.5	06-May-93	34095	09:30	7040	23.90
W02	5708	1.06	5730	9.0	06-May-93	34095	09:30	8310	30.00
W02	5708	1.06	5730	9.5	06-May-93	34095	09:30	8898	32.82
W02	5708	1.06	5730	10.0	06-May-93	34095	09:30	9286	34.68
W02	5708	1.06	5730	10.5	06-May-93	34095	09:30	9268	34.60
W02	5708	1.06	5730	11.0	06-May-93	34095	09:30	9282	34.66
W02	5708	1.06	5730	11.5	06-May-93	34095	09:30	9545	35.93
W02	5708	1.06	5730	12.0	06-May-93	34095	09:30	9443	35.44
W02	5708	1.06	5730	12.5	06-May-93	34095	09:30	8790	32.30
W02	5708	1.06	5730	13.0	06-May-93	34095	09:30	7659	26.87
W02	5708	1.06	5730	13.5	06-May-93	34095	09:30	7676	26.95
W02	5708	1.06	5730	14.0	06-May-93	34095	09:30	7538	26.29
W02	5708	1.06	5730	14.5	06-May-93	34095	09:30	7843	27.76
W02	5717	0.93	5708	0.5	12-May-93	34101	09:30	8798	32.34
W02	5717	0.93	5708	1.0	12-May-93	34101	09:30	9497	35.70
W02	5717	0.93	5708	1.5	12-May-93	34101	09:30	9139	33.98
W02	5717	0.93	5708	2.0	12-May-93	34101	09:30	9024	33.43
W02	5717	0.93	5708	2.5	12-May-93	34101	09:30	9293	34.72
W02	5717	0.93	5708	3.0	12-May-93	34101	09:30	9148	34.02
W02	5717	0.93	5708	3.5	12-May-93	34101	09:30	6273	20.22
W02	5717	0.93	5708	4.0	12-May-93	34101	09:30	2777	3.44
W02	5717	0.93	5708	4.5	12-May-93	34101	09:30	2911	4.08
W02	5717	0.93	5708	5.0	12-May-93	34101	09:30	5748	17.70
W02	5717	0.93	5708	5.5	12-May-93	34101	09:30	6798	22.74
W02	5717	0.93	5708	6.0	12-May-93	34101	09:30	4620	12.29
W02	5717	0.93	5708	6.5	12-May-93	34101	09:30	2869	3.88
W02	5717	0.93	5708	7.0	12-May-93	34101	09:30	2173	0.54
W02	5717	0.93	5708	7.5	12-May-93	34101	09:30	2140	0.38
W02	5717	0.93	5708	8.0	12-May-93	34101	09:30	2805	3.57
W02	5717	0.93	5708	8.5	12-May-93	34101	09:30	7155	24.45
W02	5717	0.93	5708	9.0	12-May-93	34101	09:30	8365	30.26
W02	5717	0.93	5708	9.5	12-May-93	34101	09:30	8633	31.55
W02	5717	0.93	5708	10.0	12-May-93	34101	09:30	9475	35.59
W02	5717	0.93	5708	10.5	12-May-93	34101	09:30	9280	34.65
W02	5717	0.93	5708	11.0	12-May-93	34101	09:30	9292	34.71
W02	5717	0.93	5708	11.5	12-May-93	34101	09:30	9527	35.84
W02	5717	0.93	5708	12.0	12-May-93	34101	09:30	9177	34.16
W02	5717	0.93	5708	12.5	12-May-93	34101	09:30	8761	32.16

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5717	0.93	5708	13.0	12-May-93	34101 09:30	7621	26.69
W02	5717	0.93	5708	13.5	12-May-93	34101 09:30	7686	27.00
W02	5717	0.93	5708	14.0	12-May-93	34101 09:30	7555	26.37
W02	5717	0.93	5708	14.5	12-May-93	34101 09:30	7782	27.46
W02	5096	0.83	5717	0.5	19-May-93	34108 09:45	8214	29.54
W02	5096	0.83	5717	1.0	19-May-93	34108 09:45	8717	31.95
W02	5096	0.83	5717	1.5	19-May-93	34108 09:45	8841	32.55
W02	5096	0.83	5717	2.0	19-May-93	34108 09:45	8836	32.52
W02	5096	0.83	5717	2.5	19-May-93	34108 09:45	9327	34.88
W02	5096	0.83	5717	3.0	19-May-93	34108 09:45	9143	34.00
W02	5096	0.83	5717	3.5	19-May-93	34108 09:45	5984	18.83
W02	5096	0.83	5717	4.0	19-May-93	34108 09:45	2803	3.56
W02	5096	0.83	5717	4.5	19-May-93	34108 09:45	2914	4.10
W02	5096	0.83	5717	5.0	19-May-93	34108 09:45	5842	18.15
W02	5096	0.83	5717	5.5	19-May-93	34108 09:45	6764	22.58
W02	5096	0.83	5717	6.0	19-May-93	34108 09:45	4781	13.06
W02	5096	0.83	5717	6.5	19-May-93	34108 09:45	2948	4.26
W02	5096	0.83	5717	7.0	19-May-93	34108 09:45	2212	0.73
W02	5096	0.83	5717	7.5	19-May-93	34108 09:45	2219	0.76
W02	5096	0.83	5717	8.0	19-May-93	34108 09:45	2740	3.26
W02	5096	0.83	5717	8.5	19-May-93	34108 09:45	7073	24.06
W02	5096	0.83	5717	9.0	19-May-93	34108 09:45	8488	30.85
W02	5096	0.83	5717	9.5	19-May-93	34108 09:45	8765	32.18
W02	5096	0.83	5717	10.0	19-May-93	34108 09:45	9372	35.10
W02	5096	0.83	5717	10.5	19-May-93	34108 09:45	9129	33.93
W02	5096	0.83	5717	11.0	19-May-93	34108 09:45	9446	35.45
W02	5096	0.83	5717	11.5	19-May-93	34108 09:45	9787	37.09
W02	5096	0.83	5717	12.0	19-May-93	34108 09:45	9520	35.81
W02	5096	0.83	5717	12.5	19-May-93	34108 09:45	8945	33.05
W02	5096	0.83	5717	13.0	19-May-93	34108 09:45	7654	26.85
W02	5096	0.83	5717	13.5	19-May-93	34108 09:45	7744	27.28
W02	5096	0.83	5717	14.0	19-May-93	34108 09:45	7557	26.38
W02	5096	0.83	5717	14.5	19-May-93	34108 09:45	7876	27.91
W02	5729	1.16	5636	0.5	25-May-93	34114 09:15	8116	29.07
W02	5729	1.16	5636	1.0	25-May-93	34114 09:15	8708	31.91
W02	5729	1.16	5636	1.5	25-May-93	34114 09:15	8380	30.33
W02	5729	1.16	5636	2.0	25-May-93	34114 09:15	8885	32.76
W02	5729	1.16	5636	2.5	25-May-93	34114 09:15	9231	34.42
W02	5729	1.16	5636	3.0	25-May-93	34114 09:15	8828	32.48
W02	5729	1.16	5636	3.5	25-May-93	34114 09:15	6110	19.44
W02	5729	1.16	5636	4.0	25-May-93	34114 09:15	2762	3.37
W02	5729	1.16	5636	4.5	25-May-93	34114 09:15	2988	4.45
W02	5729	1.16	5636	5.0	25-May-93	34114 09:15	6035	19.08
W02	5729	1.16	5636	5.5	25-May-93	34114 09:15	6857	23.02
W02	5729	1.16	5636	6.0	25-May-93	34114 09:15	4765	12.98
W02	5729	1.16	5636	6.5	25-May-93	34114 09:15	3000	4.51
W02	5729	1.16	5636	7.0	25-May-93	34114 09:15	2160	0.48
W02	5729	1.16	5636	7.5	25-May-93	34114 09:15	2159	0.47
W02	5729	1.16	5636	8.0	25-May-93	34114 09:15	2648	2.82
W02	5729	1.16	5636	8.5	25-May-93	34114 09:15	7042	23.91
W02	5729	1.16	5636	9.0	25-May-93	34114 09:15	8309	29.99
W02	5729	1.16	5636	9.5	25-May-93	34114 09:15	8684	31.79
W02	5729	1.16	5636	10.0	25-May-93	34114 09:15	9403	35.24
W02	5729	1.16	5636	10.5	25-May-93	34114 09:15	9185	34.20
W02	5729	1.16	5636	11.0	25-May-93	34114 09:15	9258	34.55
W02	5729	1.16	5636	11.5	25-May-93	34114 09:15	9602	36.20
W02	5729	1.16	5636	12.0	25-May-93	34114 09:15	9407	35.26
W02	5729	1.16	5636	12.5	25-May-93	34114 09:15	8795	32.33
W02	5729	1.16	5636	13.0	25-May-93	34114 09:15	7560	26.40
W02	5729	1.16	5636	13.5	25-May-93	34114 09:15	7507	26.14
W02	5729	1.16	5636	14.0	25-May-93	34114 09:15	7641	26.79
W02	5742	1.16	5729	0.5	01-Jun-93	34121 09:45	7033	23.87
W02	5742	1.16	5729	1.0	01-Jun-93	34121 09:45	7927	28.16
W02	5742	1.16	5729	1.5	01-Jun-93	34121 09:45	7892	27.99
W02	5742	1.16	5729	2.0	01-Jun-93	34121 09:45	8670	31.73
W02	5742	1.16	5729	2.5	01-Jun-93	34121 09:45	9089	33.74
W02	5742	1.16	5729	3.0	01-Jun-93	34121 09:45	8667	31.71
W02	5742	1.16	5729	3.5	01-Jun-93	34121 09:45	5967	18.75
W02	5742	1.16	5729	4.0	01-Jun-93	34121 09:45	2832	3.70

WELL W02:

WELL	STD	CHISO	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5742	1.16	5729	4.5	01-Jun-93	34121	09:45	3026	4.63
W02	5742	1.16	5729	5.0	01-Jun-93	34121	09:45	6058	19.19
W02	5742	1.16	5729	5.5	01-Jun-93	34121	09:45	6981	23.62
W02	5742	1.16	5729	6.0	01-Jun-93	34121	09:45	5103	14.60
W02	5742	1.16	5729	6.5	01-Jun-93	34121	09:45	3073	4.86
W02	5742	1.16	5729	7.0	01-Jun-93	34121	09:45	2217	0.75
W02	5742	1.16	5729	7.5	01-Jun-93	34121	09:45	2111	0.24
W02	5742	1.16	5729	8.0	01-Jun-93	34121	09:45	2829	3.69
W02	5742	1.16	5729	8.5	01-Jun-93	34121	09:45	7161	24.48
W02	5742	1.16	5729	9.0	01-Jun-93	34121	09:45	8267	29.79
W02	5742	1.16	5729	9.5	01-Jun-93	34121	09:45	8724	31.99
W02	5742	1.16	5729	10.0	01-Jun-93	34121	09:45	9295	34.73
W02	5742	1.16	5729	10.5	01-Jun-93	34121	09:45	9344	34.96
W02	5742	1.16	5729	11.0	01-Jun-93	34121	09:45	9407	35.26
W02	5742	1.16	5729	11.5	01-Jun-93	34121	09:45	9659	36.47
W02	5742	1.16	5729	12.0	01-Jun-93	34121	09:45	9386	35.16
W02	5742	1.16	5729	12.5	01-Jun-93	34121	09:45	8775	32.23
W02	5742	1.16	5729	13.0	01-Jun-93	34121	09:45	7657	26.86
W02	5742	1.16	5729	13.5	01-Jun-93	34121	09:45	7739	27.26
W02	5742	1.16	5729	14.0	01-Jun-93	34121	09:45	7571	26.45
W02	5742	1.16	5729	14.5	01-Jun-93	34121	09:45	7901	28.03
W02	5682	1.1	5742	0.5	09-Jun-93	34129	09:00	8606	31.42
W02	5682	1.1	5742	1.0	09-Jun-93	34129	09:00	9036	33.48
W02	5682	1.1	5742	1.5	09-Jun-93	34129	09:00	8699	31.87
W02	5682	1.1	5742	2.0	09-Jun-93	34129	09:00	8658	31.67
W02	5682	1.1	5742	2.5	09-Jun-93	34129	09:00	9087	33.73
W02	5682	1.1	5742	3.0	09-Jun-93	34129	09:00	8839	32.54
W02	5682	1.1	5742	3.5	09-Jun-93	34129	09:00	5804	17.97
W02	5682	1.1	5742	4.0	09-Jun-93	34129	09:00	2705	3.09
W02	5682	1.1	5742	4.5	09-Jun-93	34129	09:00	3044	4.72
W02	5682	1.1	5742	5.0	09-Jun-93	34129	09:00	6151	19.63
W02	5682	1.1	5742	5.5	09-Jun-93	34129	09:00	6919	23.32
W02	5682	1.1	5742	6.0	09-Jun-93	34129	09:00	5083	14.51
W02	5682	1.1	5742	6.5	09-Jun-93	34129	09:00	3144	5.20
W02	5682	1.1	5742	7.0	09-Jun-93	34129	09:00	2213	0.73
W02	5682	1.1	5742	7.5	09-Jun-93	34129	09:00	2151	0.43
W02	5682	1.1	5742	8.0	09-Jun-93	34129	09:00	2881	3.94
W02	5682	1.1	5742	8.5	09-Jun-93	34129	09:00	7271	25.01
W02	5682	1.1	5742	9.0	09-Jun-93	34129	09:00	8284	29.87
W02	5682	1.1	5742	9.5	09-Jun-93	34129	09:00	8676	31.75
W02	5682	1.1	5742	10.0	09-Jun-93	34129	09:00	9403	35.24
W02	5682	1.1	5742	10.5	09-Jun-93	34129	09:00	9327	34.88
W02	5682	1.1	5742	11.0	09-Jun-93	34129	09:00	9425	35.35
W02	5682	1.1	5742	11.5	09-Jun-93	34129	09:00	9737	36.85
W02	5682	1.1	5742	12.0	09-Jun-93	34129	09:00	9347	34.98
W02	5682	1.1	5742	12.5	09-Jun-93	34129	09:00	8766	32.19
W02	5682	1.1	5742	13.0	09-Jun-93	34129	09:00	7678	26.96
W02	5682	1.1	5742	13.5	09-Jun-93	34129	09:00	7750	27.31
W02	5682	1.1	5742	14.0	09-Jun-93	34129	09:00	7497	26.10
W02	5682	1.1	5742	14.5	09-Jun-93	34129	09:00	7982	28.42
W02	5674	0.89	5682	0.5	15-Jun-93	34135	09:30	8230	29.61
W02	5674	0.89	5682	1.0	15-Jun-93	34135	09:30	8750	32.11
W02	5674	0.89	5682	1.5	15-Jun-93	34135	09:30	8362	30.25
W02	5674	0.89	5682	2.0	15-Jun-93	34135	09:30	8771	32.21
W02	5674	0.89	5682	2.5	15-Jun-93	34135	09:30	9277	34.64
W02	5674	0.89	5682	3.0	15-Jun-93	34135	09:30	8788	32.29
W02	5674	0.89	5682	3.5	15-Jun-93	34135	09:30	5888	18.37
W02	5674	0.89	5682	4.0	15-Jun-93	34135	09:30	2753	3.32
W02	5674	0.89	5682	4.5	15-Jun-93	34135	09:30	3120	5.09
W02	5674	0.89	5682	5.0	15-Jun-93	34135	09:30	6276	20.23
W02	5674	0.89	5682	5.5	15-Jun-93	34135	09:30	7051	23.95
W02	5674	0.89	5682	6.0	15-Jun-93	34135	09:30	5137	14.77
W02	5674	0.89	5682	6.5	15-Jun-93	34135	09:30	3115	5.06
W02	5674	0.89	5682	7.0	15-Jun-93	34135	09:30	2250	0.91
W02	5674	0.89	5682	7.5	15-Jun-93	34135	09:30	2233	0.83
W02	5674	0.89	5682	8.0	15-Jun-93	34135	09:30	2818	3.64
W02	5674	0.89	5682	8.5	15-Jun-93	34135	09:30	6997	23.70
W02	5674	0.89	5682	9.0	15-Jun-93	34135	09:30	8319	30.04
W02	5674	0.89	5682	9.5	15-Jun-93	34135	09:30	8851	32.59

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5674	0.89	5682	10.0	15-Jun-93	34135	09:30	9372	35.10
W02	5674	0.89	5682	10.5	15-Jun-93	34135	09:30	9094	33.76
W02	5674	0.89	5682	11.0	15-Jun-93	34135	09:30	9361	35.04
W02	5674	0.89	5682	11.5	15-Jun-93	34135	09:30	9801	37.15
W02	5674	0.89	5682	12.0	15-Jun-93	34135	09:30	9276	34.63
W02	5674	0.89	5682	12.5	15-Jun-93	34135	09:30	8635	31.56
W02	5674	0.89	5682	13.0	15-Jun-93	34135	09:30	7685	27.00
W02	5674	0.89	5682	13.5	15-Jun-93	34135	09:30	7773	27.42
W02	5674	0.89	5682	14.0	15-Jun-93	34135	09:30	7541	26.31
W02	5674	0.89	5682	14.5	15-Jun-93	34135	09:30	7856	27.82
W02	5670	1.34	5650	0.5	28-Jun-93	34148	09:00	6605	21.81
W02	5670	1.34	5650	1.0	28-Jun-93	34148	09:00	7555	26.37
W02	5670	1.34	5650	1.5	28-Jun-93	34148	09:00	7584	26.51
W02	5670	1.34	5650	2.0	28-Jun-93	34148	09:00	8296	29.93
W02	5670	1.34	5650	2.5	28-Jun-93	34148	09:00	8818	32.44
W02	5670	1.34	5650	3.0	28-Jun-93	34148	09:00	8617	31.47
W02	5670	1.34	5650	3.5	28-Jun-93	34148	09:00	5618	17.08
W02	5670	1.34	5650	4.0	28-Jun-93	34148	09:00	2708	3.11
W02	5670	1.34	5650	4.5	28-Jun-93	34148	09:00	3050	4.75
W02	5670	1.34	5650	5.0	28-Jun-93	34148	09:00	6286	20.28
W02	5670	1.34	5650	5.5	28-Jun-93	34148	09:00	7034	23.87
W02	5670	1.34	5650	6.0	28-Jun-93	34148	09:00	5353	15.80
W02	5670	1.34	5650	6.5	28-Jun-93	34148	09:00	3260	5.76
W02	5670	1.34	5650	7.0	28-Jun-93	34148	09:00	2142	0.39
W02	5670	1.34	5650	7.5	28-Jun-93	34148	09:00	2087	0.13
W02	5670	1.34	5650	8.0	28-Jun-93	34148	09:00	2719	3.16
W02	5670	1.34	5650	8.5	28-Jun-93	34148	09:00	7199	24.67
W02	5670	1.34	5650	9.0	28-Jun-93	34148	09:00	8320	30.05
W02	5670	1.34	5650	9.5	28-Jun-93	34148	09:00	8644	31.60
W02	5670	1.34	5650	10.0	28-Jun-93	34148	09:00	9432	35.38
W02	5670	1.34	5650	10.5	28-Jun-93	34148	09:00	9348	34.98
W02	5670	1.34	5650	11.0	28-Jun-93	34148	09:00	9425	35.35
W02	5670	1.34	5650	11.5	28-Jun-93	34148	09:00	9552	35.96
W02	5670	1.34	5650	12.0	28-Jun-93	34148	09:00	9640	36.38
W02	5670	1.34	5650	12.5	28-Jun-93	34148	09:00	8717	31.95
W02	5670	1.34	5650	13.0	28-Jun-93	34148	09:00	7773	27.42
W02	5670	1.34	5650	13.5	28-Jun-93	34148	09:00	7742	27.27
W02	5670	1.34	5650	14.0	28-Jun-93	34148	09:00	7543	26.32
W02	5670	1.34	5650	14.5	28-Jun-93	34148	09:00	7949	28.27
W02	5715	0.85	5670	0.5	15-Jul-93	34165	09:30	5721	17.57
W02	5715	0.85	5670	1.0	15-Jul-93	34165	09:30	6277	20.24
W02	5715	0.85	5670	1.5	15-Jul-93	34165	09:30	6697	22.26
W02	5715	0.85	5670	2.0	15-Jul-93	34165	09:30	7824	27.67
W02	5715	0.85	5670	2.5	15-Jul-93	34165	09:30	8335	30.12
W02	5715	0.85	5670	3.0	15-Jul-93	34165	09:30	7959	28.31
W02	5715	0.85	5670	3.5	15-Jul-93	34165	09:30	5179	14.97
W02	5715	0.85	5670	4.0	15-Jul-93	34165	09:30	2714	3.14
W02	5715	0.85	5670	4.5	15-Jul-93	34165	09:30	3012	4.57
W02	5715	0.85	5670	5.0	15-Jul-93	34165	09:30	6145	19.61
W02	5715	0.85	5670	5.5	15-Jul-93	34165	09:30	6920	23.33
W02	5715	0.85	5670	6.0	15-Jul-93	34165	09:30	5296	15.53
W02	5715	0.85	5670	6.5	15-Jul-93	34165	09:30	3197	5.46
W02	5715	0.85	5670	7.0	15-Jul-93	34165	09:30	2238	0.85
W02	5715	0.85	5670	7.5	15-Jul-93	34165	09:30	2175	0.55
W02	5715	0.85	5670	8.0	15-Jul-93	34165	09:30	2843	3.76
W02	5715	0.85	5670	8.5	15-Jul-93	34165	09:30	7081	24.10
W02	5715	0.85	5670	9.0	15-Jul-93	34165	09:30	8360	30.24
W02	5715	0.85	5670	9.5	15-Jul-93	34165	09:30	8701	31.87
W02	5715	0.85	5670	10.0	15-Jul-93	34165	09:30	9337	34.93
W02	5715	0.85	5670	10.5	15-Jul-93	34165	09:30	9266	34.59
W02	5715	0.85	5670	11.0	15-Jul-93	34165	09:30	9285	34.68
W02	5715	0.85	5670	11.5	15-Jul-93	34165	09:30	9485	35.64
W02	5715	0.85	5670	12.0	15-Jul-93	34165	09:30	9531	35.86
W02	5715	0.85	5670	12.5	15-Jul-93	34165	09:30	8680	31.77
W02	5715	0.85	5670	13.0	15-Jul-93	34165	09:30	7548	26.34
W02	5715	0.85	5670	13.5	15-Jul-93	34165	09:30	7686	27.00
W02	5715	0.85	5670	14.0	15-Jul-93	34165	09:30	7672	26.94
W02	5715	0.85	5670	14.5	15-Jul-93	34165	09:30	8003	28.52
W02	5670	0.91	5688	0.5	26-Jul-93	34176	09:06	5556	16.78

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5670	0.91	5688	1.0	26-Jul-93	34176	09:06	6070	19.25
W02	5670	0.91	5688	1.5	26-Jul-93	34176	09:06	6370	20.69
W02	5670	0.91	5688	2.0	26-Jul-93	34176	09:06	7498	26.10
W02	5670	0.91	5688	2.5	26-Jul-93	34176	09:06	7728	27.20
W02	5670	0.91	5688	3.0	26-Jul-93	34176	09:06	7228	24.80
W02	5670	0.91	5688	3.5	26-Jul-93	34176	09:06	5000	14.11
W02	5670	0.91	5688	4.0	26-Jul-93	34176	09:06	2654	2.85
W02	5670	0.91	5688	4.5	26-Jul-93	34176	09:06	2982	4.42
W02	5670	0.91	5688	5.0	26-Jul-93	34176	09:06	6285	20.28
W02	5670	0.91	5688	5.5	26-Jul-93	34176	09:06	6964	23.54
W02	5670	0.91	5688	6.0	26-Jul-93	34176	09:06	5229	15.21
W02	5670	0.91	5688	6.5	26-Jul-93	34176	09:06	3282	5.86
W02	5670	0.91	5688	7.0	26-Jul-93	34176	09:06	2289	1.10
W02	5670	0.91	5688	7.5	26-Jul-93	34176	09:06	2154	0.45
W02	5670	0.91	5688	8.0	26-Jul-93	34176	09:06	2767	3.39
W02	5670	0.91	5688	8.5	26-Jul-93	34176	09:06	7305	25.17
W02	5670	0.91	5688	9.0	26-Jul-93	34176	09:06	8303	29.96
W02	5670	0.91	5688	9.5	26-Jul-93	34176	09:06	8824	32.47
W02	5670	0.91	5688	10.0	26-Jul-93	34176	09:06	9508	35.75
W02	5670	0.91	5688	10.5	26-Jul-93	34176	09:06	9286	34.68
W02	5670	0.91	5688	11.0	26-Jul-93	34176	09:06	9290	34.70
W02	5670	0.91	5688	11.5	26-Jul-93	34176	09:06	9619	36.28
W02	5670	0.91	5688	12.0	26-Jul-93	34176	09:06	9585	36.12
W02	5670	0.91	5688	12.5	26-Jul-93	34176	09:06	8841	32.55
W02	5670	0.91	5688	13.0	26-Jul-93	34176	09:06	7659	26.87
W02	5670	0.91	5688	13.5	26-Jul-93	34176	09:06	7699	27.07
W02	5670	0.91	5688	14.0	26-Jul-93	34176	09:06	7478	26.00
W02	5670	0.91	5688	14.5	26-Jul-93	34176	09:06	7955	28.29
W02	5711	0.97	5670	0.5	18-Aug-93	34199	09:00	5149	14.83
W02	5711	0.97	5670	1.0	18-Aug-93	34199	09:00	5748	17.70
W02	5711	0.97	5670	1.5	18-Aug-93	34199	09:00	5783	17.87
W02	5711	0.97	5670	2.0	18-Aug-93	34199	09:00	6136	19.56
W02	5711	0.97	5670	2.5	18-Aug-93	34199	09:00	6045	19.13
W02	5711	0.97	5670	3.0	18-Aug-93	34199	09:00	5619	17.08
W02	5711	0.97	5670	3.5	18-Aug-93	34199	09:00	4346	10.97
W02	5711	0.97	5670	4.0	18-Aug-93	34199	09:00	2534	2.27
W02	5711	0.97	5670	4.5	18-Aug-93	34199	09:00	3045	4.73
W02	5711	0.97	5670	5.0	18-Aug-93	34199	09:00	5937	18.61
W02	5711	0.97	5670	5.5	18-Aug-93	34199	09:00	6891	23.19
W02	5711	0.97	5670	6.0	18-Aug-93	34199	09:00	5330	15.69
W02	5711	0.97	5670	6.5	18-Aug-93	34199	09:00	3140	5.18
W02	5711	0.97	5670	7.0	18-Aug-93	34199	09:00	2246	0.89
W02	5711	0.97	5670	7.5	18-Aug-93	34199	09:00	2172	0.54
W02	5711	0.97	5670	8.0	18-Aug-93	34199	09:00	2722	3.18
W02	5711	0.97	5670	8.5	18-Aug-93	34199	09:00	7272	25.02
W02	5711	0.97	5670	9.0	18-Aug-93	34199	09:00	8370	30.29
W02	5711	0.97	5670	9.5	18-Aug-93	34199	09:00	8784	32.27
W02	5711	0.97	5670	10.0	18-Aug-93	34199	09:00	9304	34.77
W02	5711	0.97	5670	10.5	18-Aug-93	34199	09:00	9122	33.90
W02	5711	0.97	5670	11.0	18-Aug-93	34199	09:00	9207	34.30
W02	5711	0.97	5670	11.5	18-Aug-93	34199	09:00	9651	36.43
W02	5711	0.97	5670	12.0	18-Aug-93	34199	09:00	9570	36.05
W02	5711	0.97	5670	12.5	18-Aug-93	34199	09:00	8731	32.02
W02	5711	0.97	5670	13.0	18-Aug-93	34199	09:00	7656	26.86
W02	5711	0.97	5670	13.5	18-Aug-93	34199	09:00	7409	25.67
W02	5711	0.97	5670	14.0	18-Aug-93	34199	09:00	7622	26.70
W02	5711	0.97	5670	14.5	18-Aug-93	34199	09:00	7797	27.54
W02	5654	1.07	5665	0.5	09-Sep-93	34221	09:14	5238	15.25
W02	5654	1.07	5665	1.0	09-Sep-93	34221	09:14	5614	17.06
W02	5654	1.07	5665	1.5	09-Sep-93	34221	09:14	5387	15.97
W02	5654	1.07	5665	2.0	09-Sep-93	34221	09:14	5766	17.79
W02	5654	1.07	5665	2.5	09-Sep-93	34221	09:14	5051	14.35
W02	5654	1.07	5665	3.0	09-Sep-93	34221	09:14	4450	11.47
W02	5654	1.07	5665	3.5	09-Sep-93	34221	09:14	3460	6.72
W02	5654	1.07	5665	4.0	09-Sep-93	34221	09:14	2351	1.39
W02	5654	1.07	5665	4.5	09-Sep-93	34221	09:14	2939	4.22
W02	5654	1.07	5665	5.0	09-Sep-93	34221	09:14	5987	18.85
W02	5654	1.07	5665	5.5	09-Sep-93	34221	09:14	6940	23.42
W02	5654	1.07	5665	6.0	09-Sep-93	34221	09:14	5182	14.98

WELL W02:

WELL	STD	CHISQ	P	DEPTH	DEPTH	DATE	TIME	MEAS.	MOIST. CONT. (%, VOL)
W02	5654	1.07	5665	6.5	09-Sep-93	34221	09:14	3159	5.27
W02	5654	1.07	5665	7.0	09-Sep-93	34221	09:14	2317	1.23
W02	5654	1.07	5665	7.5	09-Sep-93	34221	09:14	2190	0.62
W02	5654	1.07	5665	8.0	09-Sep-93	34221	09:14	2718	3.16
W02	5654	1.07	5665	8.5	09-Sep-93	34221	09:14	7032	23.86
W02	5654	1.07	5665	9.0	09-Sep-93	34221	09:14	8357	30.22
W02	5654	1.07	5665	9.5	09-Sep-93	34221	09:14	8692	31.83
W02	5654	1.07	5665	10.0	09-Sep-93	34221	09:14	9378	35.12
W02	5654	1.07	5665	10.5	09-Sep-93	34221	09:14	9090	33.74
W02	5654	1.07	5665	11.0	09-Sep-93	34221	09:14	9240	34.46
W02	5654	1.07	5665	11.5	09-Sep-93	34221	09:14	9672	36.54
W02	5654	1.07	5665	12.0	09-Sep-93	34221	09:14	9580	36.09
W02	5654	1.07	5665	12.5	09-Sep-93	34221	09:14	8804	32.37
W02	5654	1.07	5665	13.0	09-Sep-93	34221	09:14	7671	26.93
W02	5654	1.07	5665	13.5	09-Sep-93	34221	09:14	7723	27.18
W02	5654	1.07	5665	14.0	09-Sep-93	34221	09:14	7578	26.48
W02	5654	1.07	5665	14.5	09-Sep-93	34221	09:14	7842	27.75
W02	5654	1.11	5712	0.5	11-Oct-93	34253	12:00	4951	13.87
W02	5654	1.11	5712	1.0	11-Oct-93	34253	12:00	5540	16.70
W02	5654	1.11	5712	1.5	11-Oct-93	34253	12:00	5283	15.47
W02	5654	1.11	5712	2.0	11-Oct-93	34253	12:00	5527	16.64
W02	5654	1.11	5712	2.5	11-Oct-93	34253	12:00	5004	14.13
W02	5654	1.11	5712	3.0	11-Oct-93	34253	12:00	4280	10.65
W02	5654	1.11	5712	3.5	11-Oct-93	34253	12:00	3293	5.92
W02	5654	1.11	5712	4.0	11-Oct-93	34253	12:00	2303	1.16
W02	5654	1.11	5712	4.5	11-Oct-93	34253	12:00	2943	4.24
W02	5654	1.11	5712	5.0	11-Oct-93	34253	12:00	5835	18.12
W02	5654	1.11	5712	5.5	11-Oct-93	34253	12:00	6754	22.53
W02	5654	1.11	5712	6.0	11-Oct-93	34253	12:00	5044	14.32
W02	5654	1.11	5712	6.5	11-Oct-93	34253	12:00	3043	4.72
W02	5654	1.11	5712	7.0	11-Oct-93	34253	12:00	2182	0.58
W02	5654	1.11	5712	7.5	11-Oct-93	34253	12:00	2132	0.34
W02	5654	1.11	5712	8.0	11-Oct-93	34253	12:00	2720	3.17
W02	5654	1.11	5712	8.5	11-Oct-93	34253	12:00	7027	23.84
W02	5654	1.11	5712	9.0	11-Oct-93	34253	12:00	8358	30.23
W02	5654	1.11	5712	9.5	11-Oct-93	34253	12:00	8737	32.05
W02	5654	1.11	5712	10.0	11-Oct-93	34253	12:00	9353	35.00
W02	5654	1.11	5712	10.5	11-Oct-93	34253	12:00	9279	34.65
W02	5654	1.11	5712	11.0	11-Oct-93	34253	12:00	9273	34.62
W02	5654	1.11	5712	11.5	11-Oct-93	34253	12:00	9508	35.75
W02	5654	1.11	5712	12.0	11-Oct-93	34253	12:00	9516	35.79
W02	5654	1.11	5712	12.5	11-Oct-93	34253	12:00	8664	31.70
W02	5654	1.11	5712	13.0	11-Oct-93	34253	12:00	7787	27.49
W02	5654	1.11	5712	13.5	11-Oct-93	34253	12:00	7527	26.24
W02	5654	1.11	5712	14.0	11-Oct-93	34253	12:00	7457	25.90
W02	5654	1.11	5712	14.5	11-Oct-93	34253	12:00	7824	27.67

APPENDIX C

FIELD LOGBOOK ENTRIES PERTINENT TO W02 AND W06 MONITORING:

- 01/27/93: W02 - snow up to top of tubing. W06 - snow covered the top, about 6 in over top. Berm up snow all around.
- 02/04/93: W06 - top of tube just under snow. No longer fluffy - getting packed.
- 02/11/93: W06 - had to dig out about 6 in. Snow hard and crusty first 12 in.
- 02/18/93: Took snow samples. W06 - 2 samples averaged 6.19 in water equivalent. W02 - 2 samples averaged 6.55 in water equivalent.
- 03/10/93: Roads are muddy. Overcast, but snow is melting. No new snow since 3-2-93, and tracks are undisturbed or/and not filled in. W06 - water in bottom of tube.
- 03/15/93: Very windy. Roads beginning to get muddy (at 8:00 AM) but still slightly frozen. A new skiff of snow. Snow covered W02, about 6 in over the top (30 in). Took 2 snow samples from around W06; averaged 6.9 in water equivalent.
- 03/17/93: Skiff of new snow. Raining now (08:20 AM). Muddy. Rain becoming a wet snow (08:45 AM). More melting at W06 than at W02 site. Collected 2 snow samples from around W02 - averaged 8.1 in water equivalent.
- 03/19/93: Foggy. W06 still more snow melt than at W02. At W06 melting near road and edge of snowbank (snow berm from road). Snow melted away from neutron access tube, about 1 ft away. Some snow still around tensiometer well (W06). No ground showing at W02. Took 2 snow samples from each site: W06 - averaged 7.02 in water equivalent, W02 - averaged 7.54 in water equivalent.
- 03/22/93: Sunny. Ground frozen from overnite, beginning to thaw. Ice in ditch, north side of main road (8901D). W06 - snow melted away from well (tensiometers) and neutron access tube. Still snow in ditch adjacent to tube W06 and berm. Collected 2 snow samples from W02: averaged 5.02 in water equivalent.
- 03/24/93: Still frozen at 08:20 AM, beginning to thaw on road. At W06 - more snow melted away. No snow for 5 ft on north side then have snowberm, and on ditch side snow is about 2 ft away. Collected 2 snow samples from ditch, averaged 8.7 in water equivalent. No water running in bottom of ditch close to W06. Measured standing water in W06 (0.88 in). See standing water in spots on SDA, generally near roads.
- 03/25/93: Rained last nite. Roads muddy, standing water on north side of W06, still snow on south (ditch) side.

- 03/26/93: Muddy and wet today. Measured 0.5 in standing water in W06, and pulled out standing water in W06 with a hiflow tensiometer, to see if would seep back in tube. Water standing in road, north side of W06. Snow melting in ditch adjacent to W06 and on north side of the ditch, but surface of ditch is just muddy, not saturated. Collected 2 snow samples from W02, about 5 ft away from tube (5.7 in averaged water equivalent).
- 03/29/93: On south side of SDA, snow 95% gone. No longer standing water on north side of ditch by W06. Snow in ditch melted back about 5 ft from W06. W02- the walk to W02 is clear of snow but big snowberm by road is still there. W02 itself is clear of snow. This NE corner of SDA is 75% melted, NW corner of the SDA is 85% melted and SW corner is 90% melted.
- 03/31/93: Roads dried, only a few little muddy spots by W06, still some of snowbank exists along southe side of ditch parallelling south side of SDA.
- 04/01/93: Checking for water in unmonitored shallow (to basalt) holes in SDA. Found water in MS03 (8 in), MS04 (10.5 in), Pit 9 #6 (+16 in), and Pit 9 #3 (16 in). The following were checked but no water was encountered: Pit 9 #7, 2, 8, 1, 4, and 5; Subpit #2, MS02.
- 05/05/93: Has rained, lots of standing water. About 10 ft from W06 in road is 3-4 in deep. No standing water in the ditch beside W06. Standing water at PA01, W02 is soggy but no standing water. Standing water in bottom of W06, 1.13 in.
- 05/06/93: Standing water in bottom of W06 at 0.75 in.
- 05/12/93: Standing water in bottom of W06 at 1.25 in.
- 05/19/93: Standing water in bottom of W06 at 1.13 in.
- 05/21/93: Standing water in bottom of W06 at 1.25 in.
- 05/25/93: Standing water in bottom of W06 at 1.13 in.
- 05/26/93: Standing water in bottom of W06 at 1.0 in.
- 06/09/93: Has rained lots this week. Big Lost River is running. Standing water in bottom of W06, 2.06 in.
- 06/15/93: Standing water in bottom of W06 now at 2.25 in.
- 06/21/93: Standing water in bottom of W06 still at 2.25 in.
- 06/28/93: Standing water in bottom of W06 at 2.13 in.
- 06/30/93: Standing water in bottom of W06 at 2.06 in.

07/14/93: Standing water in bottom of W06 at 2.38 in.

07/15/93: Standing water in bottom of W06 at 2.38 in.

07/26/93: Standing water in bottom of W06 at 2.75 in.

08/18/93: Standing water in bottom of W06 at 2.75 in.

2 of 2

Geologic Description of Drill Samples

<u>Depth (ft-in.)</u>	<u>Sample Identification</u>	<u>Moisture Content (% by Mass)</u>	<u>Texture, Sorting, Color, Roots</u>
Drill Hole W06			
0	--	--	Sandy silt, poorly sorted, yellowish brown (10YR 5/4), dry
1-8	233	9.5	Sandy silt, well sorted, dark yellowish brown (10YR 4/6), numerous roots, no reaction with HCl, dry
2-10	ST9	--	Sandy silt, well sorted with 5% caliche, pale brown (10YR 6/3), few roots, slightly moist
4-4	234	15.8	Sandy silt, well sorted, pale brown (10YR 6/3), slightly moist
6-0	235	16.7	Sandy silt, poorly sorted with 1 to 2% caliche, dark yellowish brown (10YR 4/4), moist
7-8	236	19.0	Clayey sandy silt, poorly sorted with 1% caliche, dark yellowish brown (10YR 4/6), slight reaction with HCl, moist
9-4	237	22.6	Sandy silt, well sorted, dark yellowish brown (10YR 4/4), moist
11-0	238	27.4	Sandy silt, well sorted, light brownish gray (10YR 6/2), very moist, sampler is dripping water
11-10	ST10	--	Sandy silt, well sorted, light brownish grey (10YR 6/2), very moist, basalt at 11 ft 10 in.

From: Hubbell, J. M. et al., 1987, Annual Progress Report: FY-1986 - Subsurface Investigations Program at the Radioactive Waste Management Complex of the Idaho National Engineering Laboratory, DOE/ID-10153.

Geologic Description from Auger Hole for Neutron Probe Access Tube W02

Access hole is 3 ft 5 in. west of center of drill hole W02.

<u>Depth</u> (ft)	<u>Description</u>
No sample at 6 in. bls because of a depression near the monitor well.	
1.0	Silt
2.0	Silt
3.0	Silt
4.0	Sand and silt
5.0	Sand
6.0	Sand
7.0	Sand
8.0	Sand
8.4	Silt
9.0	Silt with basalt float
10.0	Silt
11.0	Silt
12.0	No description
13.0	No description
13.5	Silt
14.0	Silt
14.5	Silt
15.0	Silt
15.5	Silt

From: Hubbell, J. M. et al., Subsurface Investigations Program - Drilling and Field Logbook,
Laboratory Notebook No. INEL-NBU-1345.

GEOLOGIC DESCRIPTION OF CORE SAMPLES

Depth (m)		Moisture Content (% by mass)	Texture, Sorting, Color, Roots
Drill Hole W02			
0	$\begin{matrix} \{H\} \\ \{0\} \end{matrix}$	--	Silty clay with some caliche, well sorted, yellowish brown (10YR6/4), some roots
0.76	$\langle 2.5 \rangle$	12.7	Silt with caliche, well sorted, yellowish brown (10YR5/4)
1.30	$\langle 4.3 \rangle$	11.0	Sandy silt, poorly sorted, brown (10YR5/3)
1.83	$\langle 6.0 \rangle$	8.9	Sand, fine to medium grained, well sorted, bicolored dark gray (10YR4/1) and light gray (10YR7/2)
2.36	$\langle 7.7 \rangle$	28.5	Silt with 5% sand sized caliche particles, poorly sorted, dark gray (10YR4/1)
2.90	$\langle 9.5 \rangle$	21.2	Silt with 15% caliche, poorly sorted, dark brown (10YR4/3), no reaction with HCl
3.43	$\langle 11.2 \rangle$	20.1	Silt, well sorted, dark gray (10YR4/1)
3.96	$\langle 13.0 \rangle$	25.5	Clayey silt, poorly sorted, grayish brown (2.5YR5/2)
4.47	$\langle 14.7 \rangle$	26.4	Vesicular basalt, dark gray (2.5Y4/1)

From: Hubbell, J. M. et al., 1985, Annual Progress Report: FY-1985 - Subsurface Investigations Program at the Radioactive Waste Management Complex of the Idaho National Engineering Laboratory, DOE/ID-10136.

APPENDIX D

National Oceanic and Atmospheric Administration, 1993, Idaho Falls Field Research Office, *Precipitation Records from November 1992 through July 1993.*

September 1992

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	79	38	58.5	6.5	.11	96	1950	29	1965
2	83	40	61.5	3.5	.00	95	1950	29	1975
3	84	45	64.5	.5	.21	96	1950	27	1964
4	68	49	58.5	6.5	.10	96	1950	27	1964
5	68	38	53.0	12.0	.07	94	1976	30	1964
6	63	43	53.0	12.0	.09	96	1955	27	1954
7	64	28	46.0	19.0	.00	93	1955	28	1992
8	76	40	58.0	7.0	.00	90	1979	34	1988
9	76	35	55.5	9.5	.00	90	1988	22	1962
10	82	34	58.0	7.0	.00	90	1959	24	1970
11	79	49	64.0	1.0	.00	94	1990	29	1957
12	71	43	57.0	8.0	.00	92	1953	27	1951
13	62	34	48.0	17.0	.00	90	1953	25	1989
14	72	22	47.0	18.0	.00	93	1990	21	1970
15	77	32	54.5	10.5	.00	88	1990	21	1970
16	80	39	59.5	5.5	.00	88	1981	20	1970
17	80	43	61.5	3.5	.00	90	1981	24	1965
18	79	31	55.0	10.0	.00	89	1956	14	1965
19	75	32	53.5	11.5	.00	89	1956	16	1965
20	78	36	57.0	8.0	.00	84	1966	14	1983
21	80	40	60.0	5.0	.00	87	1987	16	1983
22	88	37	62.5	2.5	.00	90	1987	20	1971
23	86	45	65.5	.0	.00	92	1987	22	1955
24	70	43	56.5	8.5	.00	91	1987	16	1984
25	65	37	51.0	14.0	.00	86	1952	12	1970
26	68	24	46.0	19.0	.00	85	1991	18	1970
27	77	30	53.5	11.5	.00	86	1963	19	1964
28	81	24	52.5	12.5	.00	85	1967	19	1950
29	86	29	57.5	7.5	.00	86	1992	16	1985
30	88	29	58.5	6.5	.00	88	1992	15	1985
Average									
76.2 36.3 56.2									

Departure from normal +.7 degrees F (Normals based on the years 1950 through 1988)
 Heating degree days 263.5 Cooling degree days .0
 The maximum temperature of 88 occurred on 22 and 30
 The minimum temperature of 22 occurred on 14
 Precipitation for the month .58 inches; -.05 inch departure from normal

October 1992

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	87	36	61.5	3.5	.00	87	1992	15	1950
2	84	43	63.5	1.5	.00	84	1987	19	1950
3	58	44	51.0	14.0	.18	84	1987	16	1973
4	59	38	48.5	16.5	.00	82	1980	16	1973
5	63	36	49.5	15.5	.00	82	1988	16	1981
6	58	30	44.0	21.0	.00	81	1979	11	1955
7	58	18	38.0	27.0	.00	80	1979	15	1955
8	55	32	43.5	21.5	.00	81	1979	17	1974
9	64	29	46.5	18.5	.00	80	1953	12	1968
10	68	28	48.0	17.0	.00	84	1991	14	1985
11	74	26	50.0	15.0	.00	83	1991	12	1977
12	78	31	54.5	10.5	.00	81	1991	12	1986
13	70	38	54.0	11.0	.00	79	1958	13	1969
14	57	23	40.0	25.0	.00	81	1958	7	1969
15	52	19	35.5	29.5	.00	79	1958	7	1970
16	62	23	42.5	22.5	.00	77	1973	9	1970
17	65	30	47.5	17.5	.00	77	1973	11	1970
18	66	23	44.5	20.5	.00	77	1955	12	1964
19	71	27	49.0	16.0	.00	75	1974	8	1982
20	76	23	49.5	15.5	.00	76	1992	7	1982
21	74	27	50.5	14.5	.00	74	1992	12	1958
22	65	37	51.0	14.0	.00	70	1954	9	1958
23	66	20	43.0	22.0	.00	72	1952	9	1980
24	75	25	50.0	15.0	.00	75	1992	8	1980
25	73	30	51.5	13.5	.00	73	1990	12	1955
26	68	29	48.5	16.5	.00	69	1952	12	1954
27	69	31	50.0	15.0	.00	71	1990	9	1954
28	64	33	48.5	16.5	.05	70	1952	5	1991
29	49	40	44.5	20.5	.09	70	1968	8	1971
30	51	34	42.5	22.5	.01	71	1962	1	1991
31	50	27	38.5	26.5	.00	68	1988	6	1972
Average									
65.5 30.0 47.7									

Departure from normal +3.7 degrees F (Normals based on the years 1950 through 1988)

Heating degree days 535.5 Cooling degree days .0

The maximum temperature of 87 occurred on 1

The minimum temperature of 18 occurred on 7

Precipitation for the month 0.33 inches; -0.19 inch departure from normal

November 1992						CFA Thermoscreen			
Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	49	33	41.0	24.0	.00	67	1965	7	1951
2	47	30	38.5	26.5	.00	66	1978	-3	1955
3	43	14	28.5	36.5	.00	65	1962	-4	1973
4	35	9	22.0	43.0	.00	62	1965	4	1973
5	42	20	31.0	34.0	.00	67	1980	-1	1959
6	35	28	31.5	33.5	.00	64	1965	0	1967
7	51	27	39.0	26.0	.00	64	1980	-2	1990
8	37	29	33.0	32.0	.02	65	1976	6	1955
9	40	17	28.5	36.5	.04	65	1958	0	1977
10	35	6	20.5	44.5	.00	63	1954	-6	1950
11	32	18	25.0	40.0	.00	63	1953	7	1950
12	33	18	25.5	39.5	.00	62	1953	1	1975
13	33	20	26.5	38.5	.00	59	1962	-6	1955
14	46	19	32.5	32.5	.00	62	1963	-2	1959
15	49	14	31.5	33.5	.00	55	1953	-19	1955
16	50	16	33.0	32.0	.00	60	1953	-24	1955
17	47	22	34.5	30.5	.00	57	1976	-2	1958
18	37	32	34.5	30.5	.00	55	1976	-2	1951
19	37	30	33.5	31.5	.04	54	1954	-5	1953
20	38	17	27.5	37.5	.00	59	1966	-4	1953
21	27	12	19.5	45.5	.00	58	1954	-12	1977
22	33	3	18.0	47.0	.35	54	1976	-20	1985
23	32	-3	14.5	50.5	.00	60	1959	-21	1985
24	25	-12	6.5	58.5	.00	55	1959	-12	1992
25	21	-16	2.5	62.5	.00	56	1990	-16	1992
26	21	-17	2.0	63.0	.00	51	1950	-17	1992
27	22	-15	3.5	61.5	.02	55	1950	-16	1979
28	29	-3	13.0	52.0	.00	49	1953	-13	1952
29	17	-6	5.5	59.5	.00	49	1986	-19	1979
30	28	13	20.5	44.5	.00	49	1950	-23	1975
Average	35.7	12.5	24.1						

Departure from normal -5.8 degrees F (Normals based on the years 1950 through 1988)
 Heating degree days 1227.0 Cooling degree days .0
 The maximum temperature of 51 occurred on 7
 The minimum temperature of -17 occurred on 26
 Precipitation for the month .47 inches; -.21 inch departure from normal

December 1992

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcprn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	22	2	12.0	53.0	.00	47	1969	-13	1967
2	31	19	25.0	40.0	.14	47	1972	-11	1984
3	26	-16	5.0	60.0	.03	55	1958	-16	1984
4	6	-28	-11.0	76.0	.00	49	1975	-28	1992
5	20	-25	-2.5	67.5	.00	51	1987	-37	1972
6	15	-16	-.5	65.5	.00	52	1987	-18	1972
7	24	-15	4.5	60.5	.17	47	1965	-16	1971
8	35	24	29.5	35.5	.07	44	1968	-24	1972
9	35	26	30.5	34.5	.02	46	1990	-35	1972
10	29	12	20.5	44.5	.00	52	1990	-40	1972
11	36	14	25.0	40.0	.09	42	1950	-34	1972
12	31	-10	10.5	54.5	.00	41	1956	-19	1963
13	24	-13	5.5	59.5	.00	45	1956	-26	1972
14	15	5	10.0	55.0	.00	43	1986	-21	1972
15	28	-11	8.5	56.5	.00	45	1977	-29	1972
16	12	-7	2.5	62.5	.00	48	1962	-20	1964
17	17	7	12.0	53.0	.00	47	1962	-33	1964
18	12	-15	-1.5	66.5	.13	43	1962	-26	1964
19	11	-6	2.5	62.5	.00	43	1979	-21	1984
20	17	1	9.0	56.0	.00	44	1958	-20	1990
21	30	11	20.5	44.5	.00	45	1974	-38	1983
22	27	9	18.0	47.0	.00	51	1964	-38	1990
23	33	18	25.5	39.5	.00	50	1955	-47	1983
24	30	10	20.0	45.0	.00	45	1964	-38	1983
25	22	-1	10.5	54.5	.00	43	1980	-24	1990
26	19	-3	8.0	57.0	.00	49	1976	-13	1970
27	35	6	20.5	44.5	.00	53	1980	-28	1988
28	33	4	18.5	46.5	.00	40	1965	-20	1983
29	34	26	30.0	35.0	.51	42	1965	-27	1990
30	26	10	18.0	47.0	.00	42	1980	-29	1978
31	18	-11	3.5	61.5	.00	47	1980	-37	1978

Average 24.3 .9 12.6

Departure from normal -6.1 degrees F (Normals based on the years 1950 through 1988)

Heating degree days 1625.0 Cooling degree days .0

The maximum temperature of 36 occurred on 11

The minimum temperature of -28 occurred on 4

Precipitation for the month 1.6 inches; Fast track departure from normal

January 1993				CFA Thermoscreen					
Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcprn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	31	17	24.0	41.0	.00	50	1981	-28	1979
2	31	-3	14.0	51.0	.00	44	1981	-29	1974
3	6	-10	-2.0	67.0	.00	37	1956	-23	1952
4	13	-20	-3.5	68.5	.00	46	1963	-32	1973
5	9	-18	-4.5	69.5	.00	43	1954	-28	1971
6	6	-14	-4.0	69.0	.00	44	1966	-30	1979
7	12	-26	-7.0	72.0	.00	46	1956	-33	1979
8	23	11	17.0	48.0	.07	46	1961	-26	1979
9	19	-5	7.0	58.0	.00	50	1990	-28	1974
10	21	0	10.5	54.5	.00	50	1990	-22	1977
11	24	11	17.5	47.5	.20	44	1981	-30	1977
12	15	-18	-1.5	66.5	.00	47	1953	-35	1963
13	18	-19	-.5	65.5	.03	48	1981	-22	1963
14	28	17	22.5	42.5	.14	41	1980	-19	1972
15	30	10	20.0	45.0	.00	42	1974	-23	1964
16	31	17	24.0	41.0	.05	51	1974	-22	1957
17	27	-3	12.0	53.0	.00	42	1961	-27	1960
18	25	0	12.5	52.5	.04	47	1981	-34	1984
19	30	7	18.5	46.5	.00	42	1953	-32	1960
20	35	13	24.0	41.0	.20	48	1981	-31	1984
21	34	21	27.5	37.5	.11	42	1953	-40	1962
22	35	14	24.5	40.5	.31	49	1981	-38	1962
23	17	-3	7.0	58.0	.00	45	1970	-37	1962
24	18	-9	4.5	60.5	.00	48	1992	-22	1964
25	21	-3	9.0	56.0	.00	49	1953	-20	1989
26	20	-5	7.5	57.5	.00	46	1987	-28	1957
27	19	-12	3.5	61.5	.00	43	1987	-28	1957
28	23	-8	7.5	57.5	.00	44	1988	-29	1957
29	21	-6	7.5	57.5	.00	45	1953	-26	1951
30	16	-12	2.0	63.0	.00	47	1961	-28	1957
31	23	-11	6.0	59.0	.00	47	1953	-35	1985
Average	22.0	-2.2	9.9						

Departure from normal -6.2 degrees F (Normals based on the years 1950 through 1988)

Heating degree days 1708.0 Cooling degree days .0

The maximum temperature of 35 occurred on 20 and 22

The minimum temperature of -26 occurred on 7

Precipitation for the month 1.15 inches; +0.44 inch departure from normal

February 1993						CFA Thermoscreen			
Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	16	-8	4.0	61.0	.00	50	1992	-36	1985
2	20	-9	5.5	59.5	.00	44	1987	-29	1956
3	13	-14	-.5	65.5	.00	53	1953	-26	1985
4	25	-12	6.5	58.5	.00	45	1954	-34	1985
5	21	-14	3.5	61.5	.00	57	1963	-32	1982
6	25	-10	7.5	57.5	.00	57	1963	-29	1982
7	33	4	18.5	46.5	.00	54	1963	-27	1989
8	29	0	14.5	50.5	.04	53	1963	-24	1989
9	34	27	30.5	34.5	.21	50	1970	-21	1989
10	32	28	30.0	35.0	.17	48	1970	-25	1981
11	33	26	29.5	35.5	.02	53	1961	-24	1982
12	28	17	22.5	42.5	.00	52	1987	-14	1982
13	24	12	18.0	47.0	.00	48	1967	-10	1955
14	25	6	15.5	49.5	.00	47	1987	-16	1964
15	15	5	10.0	55.0	.10	49	1961	-16	1989
16	7	-24	-8.5	73.5	.00	50	1970	-24	1993
17	10	-27	-8.5	73.5	.00	48	1977	-27	1993
18	24	9	16.5	48.5	.06	47	1977	-22	1990
19	37	23	30.0	35.0	.64	56	1981	-17	1955
20	33	11	22.0	43.0	.05	56	1991	-21	1975
21	22	13	17.5	47.5	.00	53	1982	-15	1952
22	22	3	12.5	52.5	.00	58	1991	-17	1952
23	21	0	10.5	54.5	.15	49	1954	-13	1955
24	26	10	18.0	47.0	.00	55	1963	-15	1952
25	25	1	13.0	52.0	.00	54	1963	-20	1952
26	13	-16	-1.5	66.5	.00	56	1992	-20	1960
27	11	-23	-6.0	71.0	.00	59	1992	-25	1960
28	21	-22	-.5	65.5	.00	60	1992	-22	1993

Average 23.0 .6 11.8

Departure from normal -9.9 degrees F (Normals based on the years 1950 through 1988)

Heating degree days 1489.5 Cooling degree days .0

The maximum temperature of 37 occurred on 19

The minimum temperature of -27 occurred on 17

Precipitation for the month 1.44 inches; +.80 inch departure from normal

Normal precipitation total for the years 1950 through 1988

Record temperatures for the years 1950 through 1993

March 1993

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	14	-12	1.0	64.0	.00	59	1986	-28	1960
2	19	-10	4.5	60.5	.00	61	1986	-14	1960
3	28	-5	11.5	53.5	.00	63	1986	-14	1964
4	22	-3	9.5	55.5	.00	58	1968	-14	1985
5	31	9	20.0	45.0	.00	59	1986	-15	1955
6	30	22	26.0	39.0	.00	58	1986	-10	1955
7	34	22	28.0	37.0	.00	55	1954	-6	1955
8	35	27	31.0	34.0	.00	56	1957	-11	1964
9	35	27	31.0	34.0	.00	65	1972	-13	1969
10	34	23	28.5	36.5	.00	62	1972	-7	1969
11	30	12	21.0	44.0	.00	62	1992	-14	1969
12	20	-1	9.5	55.5	.00	65	1992	-9	1962
13	32	9	20.5	44.5	.00	65	1992	-10	1969
14	33	10	21.5	43.5	.00	66	1992	-12	1952
15	40	19	29.5	35.5	.00	63	1992	-5	1952
16	39	31	35.0	30.0	.02	62	1972	-3	1962
17	41	32	36.5	28.5	.11	66	1972	-1	1971
18	42	29	35.5	29.5	.00	61	1990	-7	1971
19	41	28	34.5	30.5	.00	63	1990	-1	1971
20	42	26	34.0	31.0	.00	62	1988	-13	1955
21	41	24	32.5	32.5	.00	63	1972	2	1952
22	41	15	28.0	37.0	.00	69	1972	-8	1952
23	46	15	30.5	34.5	.00	64	1977	3	1964
24	43	24	33.5	31.5	.06	63	1956	2	1964
25	45	34	39.5	25.5	.30	63	1966	3	1965
26	51	33	42.0	23.0	.06	66	1966	4	1955
27	52	30	41.0	24.0	.02	69	1986	8	1955
28	51	35	43.0	22.0	.00	73	1986	2	1985
29	51	33	42.0	23.0	.00	70	1978	-3	1985
30	52	30	41.0	24.0	.00	70	1966	6	1985
31	55	24	39.5	25.5	.00	70	1966	6	1954
Average									
37.7 19.1 28.4									

Departure from normal -2.1 degrees F (Normals based on the years 1950 through 1988)

Heating degree days 1134.0 Cooling degree days .0

The maximum temperature of 55 occurred on 31

The minimum temperature of -12 occurred on 1

Precipitation for the month 0.57 inches; -0.03 inches departure from normal

April 1993

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpr (inches)	Record Temperatures			
						Max	Year	Min	Year
1	53	28	40.5	24.5	.00	72	1966	7	1952
2	49	31	40.0	25.0	.21	75	1990	6	1953
3	49	27	38.0	27.0	.00	75	1992	9	1953
4	48	34	41.0	24.0	.23	72	1960	13	1966
5	50	31	40.5	24.5	.00	75	1960	9	1961
6	49	26	37.5	27.5	.00	73	1960	9	1983
7	56	20	38.0	27.0	.00	75	1989	9	1992
8	59	29	44.0	21.0	.00	78	1977	7	1982
9	52	31	41.5	23.5	.00	73	1960	8	1959
10	49	23	36.0	29.0	.05	70	1985	9	1988
11	45	23	34.0	31.0	.05	72	1988	10	1953
12	45	23	34.0	31.0	.20	77	1988	11	1954
13	52	18	35.0	30.0	.00	74	1951	14	1987
14	51	23	37.0	28.0	.00	78	1990	14	1981
15	55	20	37.5	27.5	.00	79	1990	15	1953
16	59	33	46.0	19.0	.00	76	1987	11	1982
17	60	36	48.0	17.0	.00	76	1987	12	1963
18	50	32	41.0	24.0	.05	77	1989	12	1968
19	54	25	39.5	25.5	.00	82	1962	15	1982
20	57	20	38.5	26.5	.00	79	1980	11	1982
21	68	29	48.5	16.5	.00	77	1989	9	1982
22	53	40	46.5	18.5	.06	79	1969	16	1968
23	56	33	44.5	20.5	.00	78	1977	12	1972
24	53	34	43.5	21.5	.13	81	1977	13	1992
25	56	30	43.0	22.0	.00	82	1977	14	1950
26	58	33	45.5	19.5	.16	82	1987	17	1972
27	57	21	39.0	26.0	.06	82	1987	19	1966
28	64	24	44.0	21.0	.00	79	1987	15	1966
29	58	36	47.0	18.0	.00	86	1992	19	1970
30	54	30	42.0	23.0	.00	78	1977	16	1950
Average	54.0	28.1	41.0						

Departure from normal $-.6$ degrees F (Normals based on the years 1950 through 1988)

Heating degree days 719.0 Cooling degree days .0

The maximum temperature of 68 occurred on 21

The minimum temperature of 18 occurred on 13

Precipitation for the month 1.20 inches; $+.47$ inch departure from normal

May 1993

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	62	29	45.5	19.5	.00	82	1985	13	1972
2	67	44	55.5	9.5	.00	83	1985	16	1973
3	62	33	47.5	17.5	.49	84	1966	19	1965
4	46	34	40.0	25.0	.37	84	1966	20	1953
5	49	35	42.0	23.0	.12	85	1992	14	1982
6	46	37	41.5	23.5	.29	89	1992	18	1968
7	53	34	43.5	21.5	.27	87	1992	19	1984
8	50	29	39.5	25.5	.14	85	1987	25	1959
9	60	25	42.5	22.5	.00	84	1954	22	1968
10	72	32	52.0	13.0	.00	84	1960	19	1953
11	79	38	58.5	6.5	.00	87	1960	22	1953
12	79	40	59.5	5.5	.00	85	1988	22	1992
13	81	46	63.5	1.5	.00	82	1959	17	1985
14	76	43	59.5	5.5	.00	85	1987	21	1970
15	78	44	61.0	4.0	.05	86	1987	22	1986
16	74	44	59.0	6.0	.17	87	1988	16	1974
17	76	38	57.0	8.0	.03	85	1992	24	1984
18	79	42	60.5	4.5	.00	86	1954	23	1971
19	80	47	63.5	1.5	.00	91	1954	24	1950
20	82	47	64.5	.5	.00	89	1958	23	1950
21	70	51	60.5	4.5	.06	86	1958	26	1973
22	63	41	52.0	13.0	.00	87	1967	22	1953
23	67	41	54.0	11.0	.00	87	1988	17	1966
24	72	43	57.5	7.5	.00	88	1992	25	1989
25	80	46	63.0	2.0	.00	87	1992	23	1975
26	78	46	62.0	3.0	.00	88	1958	20	1978
27	78	45	61.5	3.5	.00	88	1958	21	1973
28	79	45	62.0	3.0	.00	88	1983	23	1955
29	73	47	60.0	5.0	.00	87	1986	28	1977
30	77	34	55.5	9.5	.00	87	1986	25	1974
31	79	51	65.0	.0	.00	90	1986	23	1978

Average 69.9 40.4 55.1

Departure from normal +3.9 degrees F (Normals based on the years 1950 through 1988)

Heating degree days 306.0 Cooling degree days .0

The maximum temperature of 82 occurred on 20

The minimum temperature of 25 occurred on 9

Precipitation for the month 1.99 inches; + 0.11 inches departure from normal

June 1993

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpr (inches)	Record Temperatures			
						Max	Year	Min	Year
1	70	45	57.5	7.5	.00	89	1977	27	1984
2	66	34	50.0	15.0	.22	89	1986	26	1954
3	53	43	48.0	17.0	.33	89	1988	27	1950
4	58	36	47.0	18.0	.01	92	1988	30	1955
5	52	47	49.5	15.5	.82	93	1977	28	1966
6	55	43	49.0	16.0	.78	93	1977	28	1962
7	60	42	51.0	14.0	.08	92	1985	27	1951
8	61	41	51.0	14.0	.07	87	1956	23	1979
9	68	36	52.0	13.0	.00	91	1952	27	1979
10	69	41	55.0	10.0	.14	91	1956	31	1958
11	68	40	54.0	11.0	.00	89	1979	30	1978
12	59	32	45.5	19.5	.01	94	1959	30	1984
13	68	29	48.5	16.5	.00	93	1974	29	1966
14	79	35	57.0	8.0	.00	96	1974	25	1976
15	76	49	62.5	2.5	.07	97	1974	29	1981
16	68	38	53.0	12.0	.09	95	1974	32	1952
17	68	46	57.0	8.0	.00	95	1974	29	1978
18	76	36	56.0	9.0	.00	96	1974	27	1973
19	82	43	62.5	2.5	.00	97	1988	29	1954
20	86	45	65.5	.0	.00	95	1961	28	1978
21	77	43	60.0	5.0	.11	98	1988	26	1989
22	63	45	54.0	11.0	.00	97	1961	30	1956
23	61	37	49.0	16.0	.00	97	1988	33	1951
24	71	34	52.5	12.5	.00	100	1988	32	1976
25	78	35	56.5	8.5	.00	100	1988	24	1966
26	87	40	63.5	1.5	.00	97	1990	32	1966
27	85	47	66.0	.0	.00	94	1988	28	1976
28	79	53	66.0	.0	.00	94	1966	35	1975
29	68	44	56.0	9.0	.00	98	1990	32	1969
30	74	32	53.0	12.0	.00	97	1990	29	1955

Average 69.5 40.4 54.9

Departure from normal -5.1 degrees F (Normals based on the years 1950 through 1988)

Heating degree days 304.5 Cooling degree days .0

The maximum temperature of 87 occurred on 26

The minimum temperature of 29 occurred on 13

Precipitation for the month, 2.73 inches; +1.55 inch departure from normal

D-11

July 1993

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	78	36	57.0	8.0	.00	97	1990	33	1984
2	78	38	58.0	7.0	.00	96	1985	32	1973
3	67	43	55.0	10.0	.00	98	1985	36	1974
4	69	45	57.0	8.0	.08	99	1985	35	1957
5	72	42	57.0	8.0	.00	98	1985	35	1986
6	74	35	54.5	10.5	.00	98	1976	28	1986
7	74	34	54.0	11.0	.00	99	1989	33	1988
8	74	44	59.0	6.0	.00	96	1975	29	1981
9	83	33	58.0	7.0	.00	99	1985	33	1993
10	80	43	61.5	3.5	.00	98	1973	38	1984
11	83	38	60.5	4.5	.00	98	1976	37	1983
12	75	48	61.5	3.5	.00	99	1954	36	1951
13	79	32	55.5	9.5	.00	99	1954	32	1993
14	76	35	55.5	9.5	.00	98	1955	35	1993
15	74	52	63.0	2.0	.00	99	1955	40	1970
16	73	47	60.0	5.0	.00	98	1971	34	1983
17	77	36	56.5	8.5	.00	98	1955	36	1993
18	78	29	53.5	11.5	.00	99	1951	29	1993
19	87	40	63.5	1.5	.00	100	1960	35	1987
20	77	48	62.5	2.5	.00	101	1960	36	1952
21	72	53	62.5	2.5	.00	100	1960	34	1983
22	64	41	52.5	12.5	.00	99	1988	39	1952
23	56	42	49.0	16.0	.00	98	1959	33	1954
24	68	49	58.5	6.5	.00	99	1978	35	1970
25	75	46	60.5	4.5	.00	99	1978	42	1964
26	71	46	58.5	6.5	.00	96	1959	40	1953
27	79	38	58.5	6.5	.00	98	1975	38	1993
28	91	42	66.5	.0	.00	97	1968	39	1963
29	84	50	67.0	.0	.00	98	1972	37	1959
30	85	54	69.5	.0	.00	99	1988	35	1950
31	86	44	65.0	.0	.00	98	1988	38	1970
Average	76.1	42.0	59.1						

Departure from normal -8.9 degrees F (Normals based on the years 1950 through 1988)

Heating degree days 192.0 Cooling degree days .0

The maximum temperature of 91 occurred on 28

The minimum temperature of 29 occurred on 18

Precipitation for month 0.08 inches; -0.45 inches departure from normal.

August 1993

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	87	42	64.5	.5	.00	100	1992	38	1975
2	85	44	64.5	.5	.00	101	1992	36	1963
3	84	54	69.0	.0	.00	97	1961	40	1970
4	84	49	66.5	.0	.03	98	1961	40	1980
5	81	44	62.5	2.5	.07	95	1975	35	1980
6	85	48	66.5	.0	.00	98	1990	38	1950
7	79	49	64.0	1.0	.00	100	1990	37	1969
8	83	40	61.5	3.5	.00	101	1990	39	1956
9	90	43	66.5	.0	.00	98	1972	35	1970
10	88	52	70.0	.0	.13	99	1969	40	1985
11	78	53	65.5	.0	.11	97	1958	38	1970
12	81	48	64.5	.5	.00	99	1992	38	1985
13	79	46	62.5	2.5	.00	99	1992	39	1957
14	82	38	60.0	5.0	.03	98	1992	38	1959
15	80	42	61.0	4.0	.00	96	1958	32	1978
16	67	47	57.0	8.0	.18	96	1958	36	1968
17	75	38	56.5	8.5	.00	95	1981	32	1987
18	82	37	59.5	5.5	.00	98	1986	28	1978
19	88	52	70.0	.0	.00	96	1961	32	1978
20	81	56	68.5	.0	.00	95	1982	33	1964
21	72	48	60.0	5.0	.18	95	1976	33	1974
22	76	43	59.5	5.5	.00	96	1969	33	1954
23	86	43	64.5	.5	.00	96	1991	30	1978
24	76	49	62.5	2.5	.00	98	1988	31	1992
25	70	45	57.5	7.5	.00	99	1988	26	1992
26	73	36	54.5	10.5	.00	94	1969	24	1992
27	79	29	54.0	11.0	.00	94	1981	28	1954
28	81	35	58.0	7.0	.00	94	1986	31	1960
29	67	42	54.5	10.5	.00	95	1990	28	1975
30	72	34	53.0	12.0	.00	96	1954	30	1964
31	81	26	53.5	11.5	.00	95	1955	26	1993
Average	79.7	43.6	61.7						

Departure from normal -4.3 degrees F

Heating degree days 125.5 Cooling degree days .0

The maximum temperature of 90 occurred on 9

The minimum temperature of 26 occurred on 31

Precipitation for the month .73 inches; +.16 inch departure from normal

September 1993

CFA Thermoscreen

Day	Max Temp (deg F)	Min Temp (deg F)	Avg Temp (deg F)	Heating Degree Days	Daily Pcpn (inches)	Record Temperatures			
						Max	Year	Min	Year
1	82	51	66.5	.0	.00	96	1950	29	1965
2	76	38	57.0	8.0	.00	95	1950	29	1975
3	85	33	59.0	6.0	.00	96	1950	27	1964
4	83	39	61.0	4.0	.00	96	1950	27	1964
5	82	36	59.0	6.0	.00	94	1976	30	1964
6	83	41	62.0	3.0	.00	96	1955	27	1954
7	81	40	60.5	4.5	.00	93	1955	28	1992
8	84	36	60.0	5.0	.00	90	1979	34	1988
9	83	36	59.5	5.5	.00	90	1988	22	1962
10	87	34	60.5	4.5	.00	90	1959	24	1970
11	85	42	63.5	1.5	.00	94	1990	29	1957
12	61	36	48.5	16.5	.00	92	1953	27	1951
13	61	34	47.5	17.5	.00	90	1953	25	1989
14	70	26	48.0	17.0	.00	93	1990	21	1970
15	71	28	49.5	15.5	.00	88	1990	21	1970
16	72	43	57.5	7.5	.00	88	1981	20	1970
17	68	45	56.5	8.5	.12	90	1981	24	1965
18	62	46	54.0	11.0	.00	89	1956	14	1965
19	69	35	52.0	13.0	.00	89	1956	16	1965
20	69	37	53.0	12.0	.00	84	1966	14	1983
21	64	24	44.0	21.0	.00	87	1987	16	1983
22	67	17	42.0	23.0	.00	90	1987	17	1993
23	70	22	46.0	19.0	.00	92	1987	22	1955
24	71	22	46.5	18.5	.00	91	1987	16	1984
25	74	42	58.0	7.0	.00	86	1952	12	1970
26	73	26	49.5	15.5	.00	85	1991	18	1970
27	79	25	52.0	13.0	.00	86	1963	19	1964
28	78	29	53.5	11.5	.00	85	1967	19	1950
29	81	28	54.5	10.5	.00	86	1992	16	1985
30	81	43	62.0	3.0	.00	88	1992	15	1985
Average									
75.1 34.5 54.8									

Departure from normal $-.7$ degrees F

Heating degree days 308.5 Cooling degree days .0

The maximum temperature of 87 occurred on 10

The minimum temperature of 17 occurred on 22

Precipitation for the month .12 inches; $-.51$ inch departure from normal

APPENDIX E

Table E1. FY-1993 tensiometer data (manual measurements) from W06.

DATE	GAUGE MEASUREMENT (cbars)			DATE	TENSIO METER (SOIL) MEASUREMENT (cbars)			HEADS			GRADIENTS	
	T17 @ 3'	T16 @ 6'	T15 @ 9'		T17 @ 3'	T16 @ 6'	T15 @ 9'	T17 @ 3'	T16 @ 6'	T17 @ 9'	3' TO 6'	6' TO 9'
10-Mar-93	-35.5	--	-38.0	34038	-26.545	--	-11.134	-35.500	--	-38.000	--	--
15-Mar-93	-37.0	--	-40.0	34043	-28.045	--	-13.134	-37.000	--	-40.000	--	--
17-Mar-93	-36.0	--	-40.0	34045	-27.045	--	-13.134	-36.000	--	-40.000	--	--
19-Mar-93	-10.5	--	-40.0	34047	-1.545	--	-13.134	-10.500	--	-40.000	--	--
22-Mar-93	-7.0	-19.0	-31.0	34050	1.955	-1.090	-4.134	-7.000	-19.000	-31.000	-1.340	-1.340
24-Mar-93	-9.0	-20.0	-28.0	34052	-0.045	-2.090	-1.134	-9.000	-20.000	-28.000	-1.228	-0.893
25-Mar-93	-10.0	-20.0	-29.0	34053	-1.045	-2.090	-2.134	-10.000	-20.000	-29.000	-1.117	-1.005
26-Mar-93	-7.0	-20.0	-28.0	34054	1.955	-2.090	-1.134	-7.000	-20.000	-28.000	-1.452	-0.893
29-Mar-93	-11.0	-20.0	-28.0	34057	-2.045	-2.090	-1.134	-11.000	-20.000	-28.000	-1.005	-0.893
31-Mar-93	-14.5	--	-28.0	34059	-5.545	--	-1.134	-14.500	--	-28.000	--	--
02-Apr-93	-16.0	--	-29.0	34061	-7.045	--	-2.134	-16.000	--	-29.000	--	--
06-Apr-93	-18.0	--	-29.0	34065	-9.045	--	-2.134	-18.000	--	-29.000	--	--
08-Apr-93	-19.0	--	-30.0	34067	-10.045	--	-3.134	-19.000	--	-30.000	--	--
13-Apr-93	-20.0	-20.0	-30.0	34072	-11.045	-2.090	-3.134	-20.000	-20.000	-30.000	0.000	-1.117
21-Apr-93	-22.0	--	-30.0	34080	-13.045	--	-3.134	-22.000	--	-30.000	--	--
28-Apr-93	-23.0	--	-31.0	34087	-14.045	--	-4.134	-23.000	--	-31.000	--	--
29-Apr-93	-23.5	-24.0	-32.0	34088	-14.545	-6.090	-5.134	-23.500	-24.000	-32.000	-0.056	-0.893
05-May-93	-24.0	-25.0	-31.0	34094	-15.045	-7.090	-4.134	-24.000	-25.000	-31.000	-0.112	-0.670
06-May-93	-23.0	-25.0	-30.0	34095	-14.045	-7.090	-3.134	-23.000	-25.000	-30.000	-0.223	-0.558
12-May-93	-19.0	--	-30.0	34101	-10.045	--	-3.134	-19.000	--	-30.000	--	--
19-May-93	-20.0	--	-31.0	34108	-11.045	--	-4.134	-20.000	--	-31.000	--	--
21-May-93	-22.0	--	-32.0	34110	-13.045	--	-5.134	-22.000	--	-32.000	--	--
25-May-93	-20.2	--	--	34114	-11.238	--	--	-20.193	--	--	--	--
26-May-93	-18.8	--	--	34115	-9.807	--	--	-18.762	--	--	--	--
01-Jun-93	-21.1	--	--	34121	-12.191	--	--	-21.146	--	--	--	--
09-Jun-93	-7.9	-21.0	-30.0	34129	1.065	-3.090	-3.134	-7.890	-21.000	-30.000	-1.464	-1.005
15-Jun-93	-15.0	--	--	34135	-6.013	--	--	-14.968	--	--	--	--
21-Jun-93	-18.8	-26.0	-30.0	34141	-9.832	-8.090	-3.134	-18.787	-26.000	-30.000	-0.805	-0.447
28-Jun-93	-21.3	-28.0	-31.5	34148	-12.306	-10.090	-4.634	-21.262	-28.000	-31.500	-0.752	-0.391
30-Jun-93	-21.8	-28.0	-32.0	34150	-12.880	-10.090	-5.134	-21.835	-28.000	-32.000	-0.688	-0.447
15-Jul-93	-27.6	-31.0	-34.5	34165	-18.625	-13.090	-7.634	-27.580	-31.000	-34.500	-0.382	-0.391
26-Jul-93	-31.9	-32.0	-38.0	34176	-22.984	-14.090	-11.134	-31.940	-32.000	-38.000	-0.007	-0.670
18-Aug-93	-42.4	-38.0	-40.5	34199	-33.419	-20.090	-13.634	-42.374	-38.000	-40.500	0.488	-0.279
02-Sep-93	--	-42.0	-38.0	34214	--	-24.090	-11.134	--	-42.000	-38.000	--	0.447
09-Sep-93	-52.3	-42.0	-41.0	34221	-43.380	-24.090	-14.134	-52.335	-42.000	-41.000	1.154	0.112
11-Oct-93	-48.8	-46.0	-46.0	34253	-39.862	-28.090	-19.134	-48.817	-46.000	-46.000	0.315	0.000

DATE

FILMED

6 / 2 / 94

END