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Dr. Robert J. Wright  
Repository Projects Branch  
Division of Waste Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

WM Record File

101.2

WM Project 10

Docket No. \_\_\_\_\_

PDR ☒

LPDR ☒

Distribution:

Linehan

Kennedy

(Return to WM, 623-SS)

Dear Dr. Wright:

### WATER-LEVEL DATA WITH BAROMETRIC EFFECTS REMOVED

To support the agreement made at the Department of Energy/ Nuclear Regulatory Commission meeting held on May 22, 1985, in Silver Spring, Maryland, water-level data with barometric effects removed are transmitted by this letter. These data represent water-level measurements for piezometer clusters DC-19, DC-20, and DC-22 collected between April 1, 1984, and May 12, 1985. Also attached are hydrographs (figures 1 through 9) representing steel tape head data collected between April 12, 1984, and December 8, 1984, for the Rocky Coulee, Cohasset, and Umtanum flow tops. These data have been plotted with barometric effects removed. Also plotted on each of the hydrographs are recovery trend predictions (smooth line) developed by the University of Arizona in December 1984.

If you have any questions, please contact K. M. Thompson (FTS 444-6421) of my staff.

Very truly yours,

*O. L. Olson*

O. L. Olson, Director  
Basalt Waste Isolation Division

BWI:KMT

Enclosures

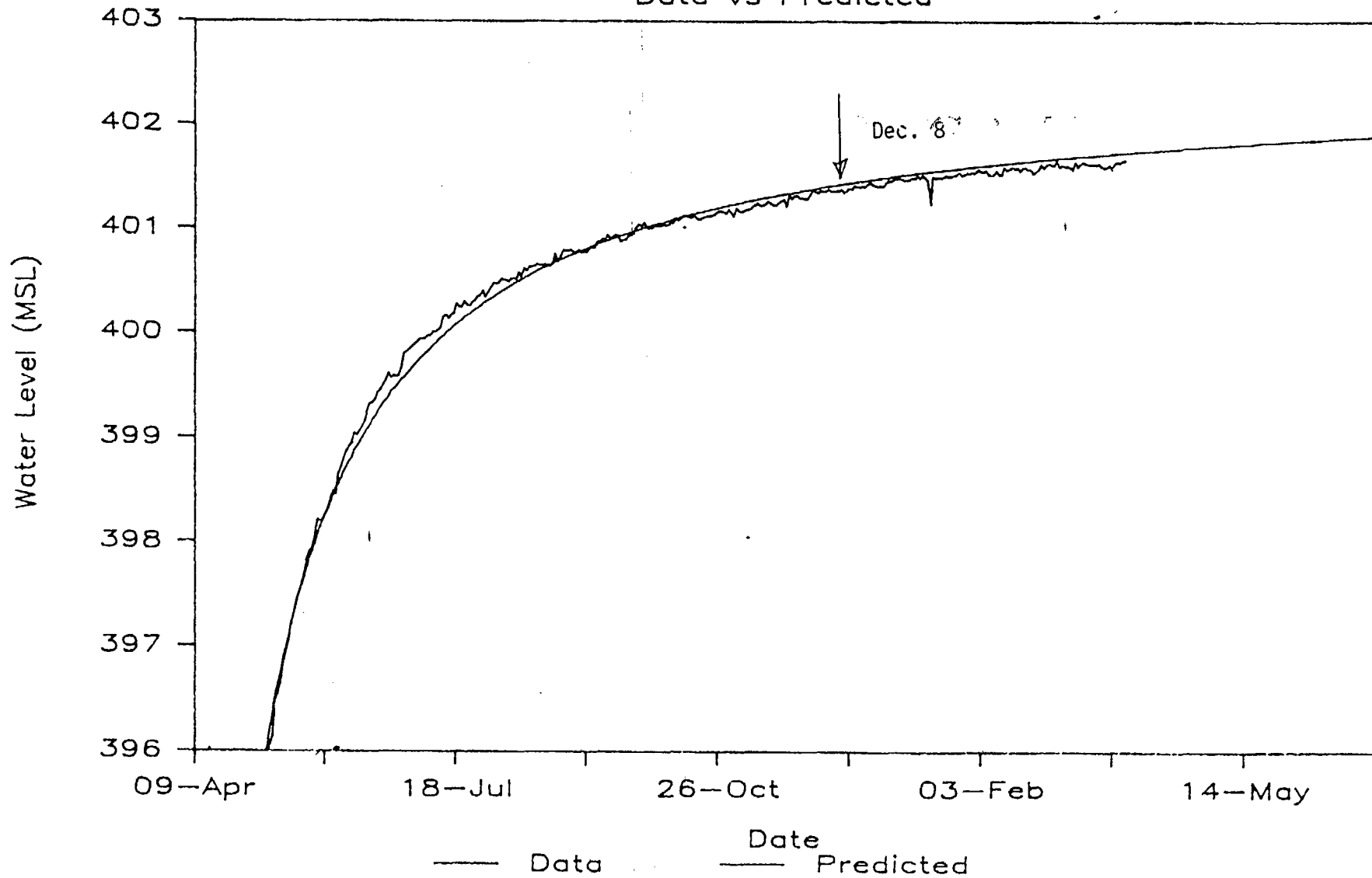
B508010133 850711  
PDR WASTE  
WM-10 PDR

1465

Figure 1

# DC-19C ROCKY COULEE

Data vs Predicted



See 41 to 46 for  
from River 7/11/85  
10/1/8

Figure 2

# *DC-20C ROCKY COULEE*

Data vs Prediction

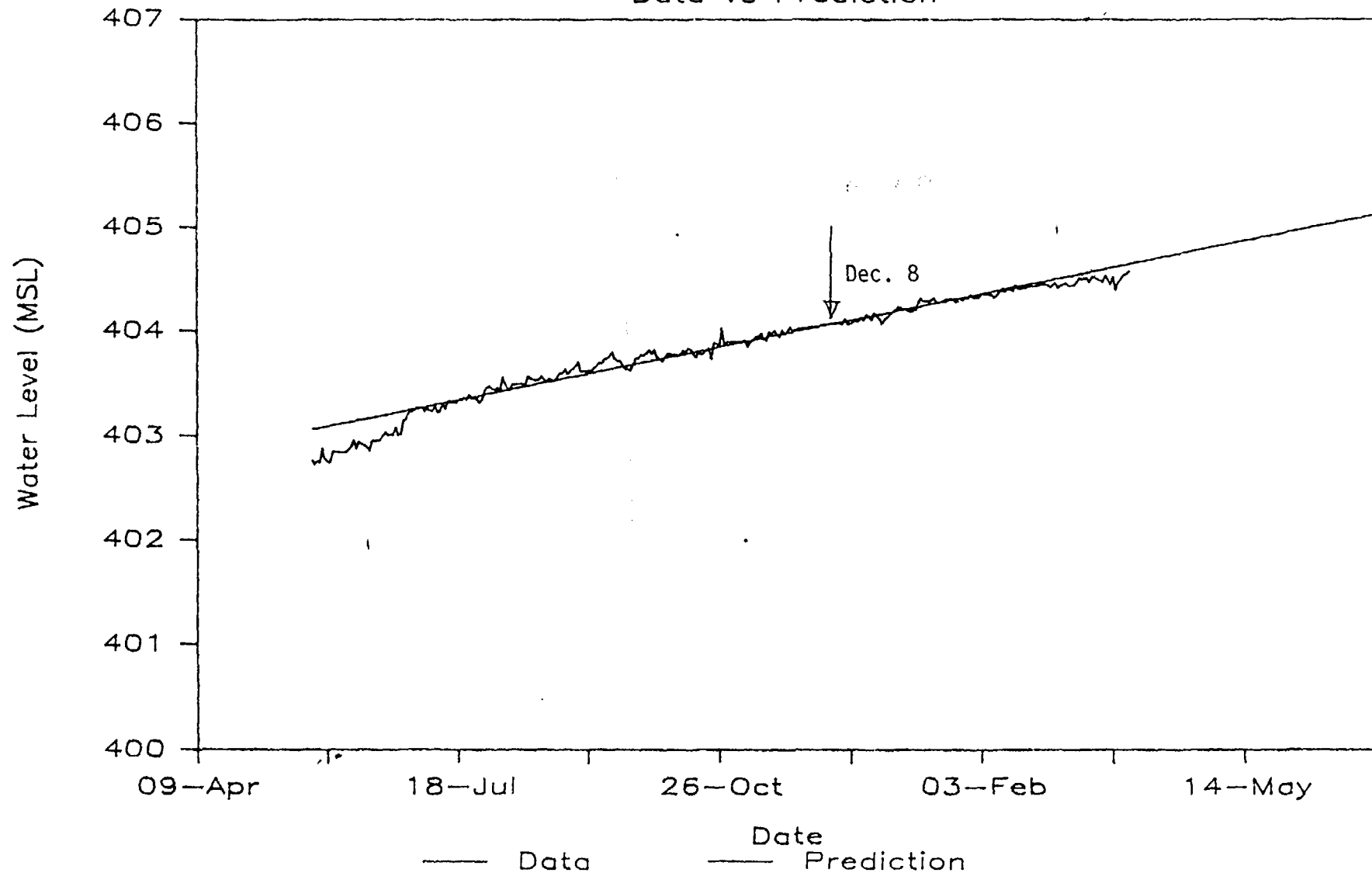


Figure 3

# *DC-22 ROCKY COULEE*

Data vs Prediction

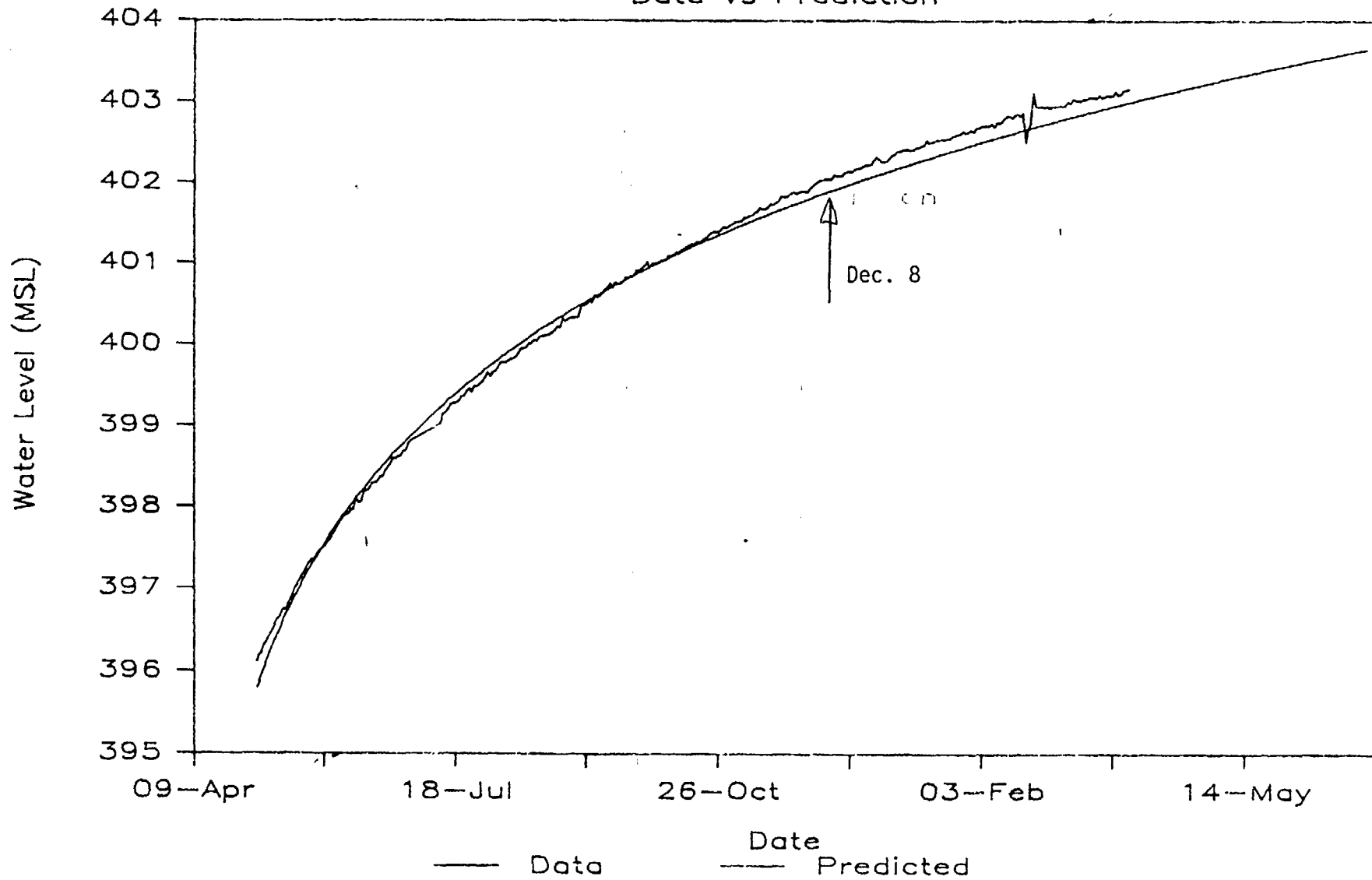




Figure 4

# DC-19C COHASSETT

Data vs Predicted

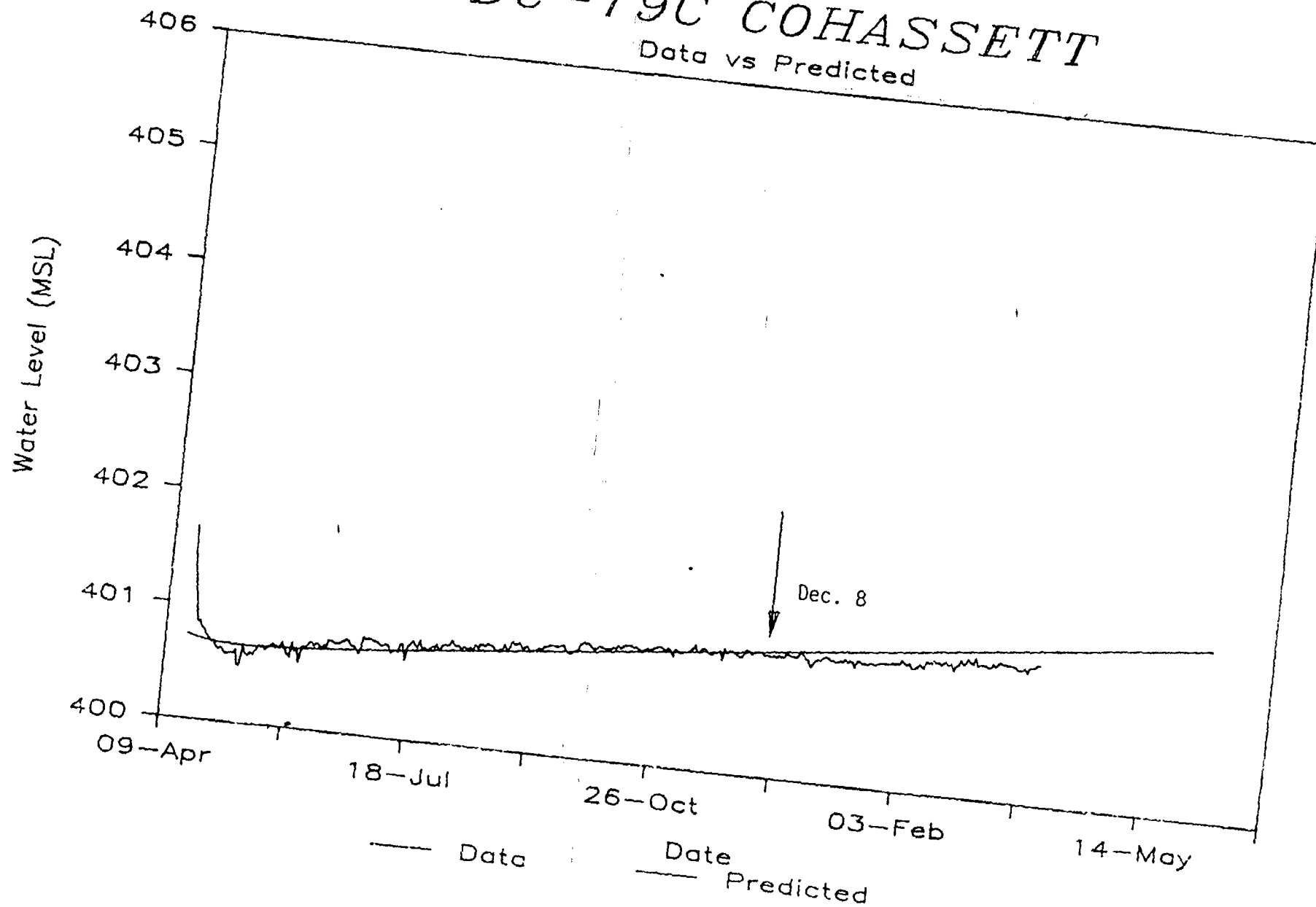


Figure 5

# *DC-20C COHASSETT*

Data vs Prediction

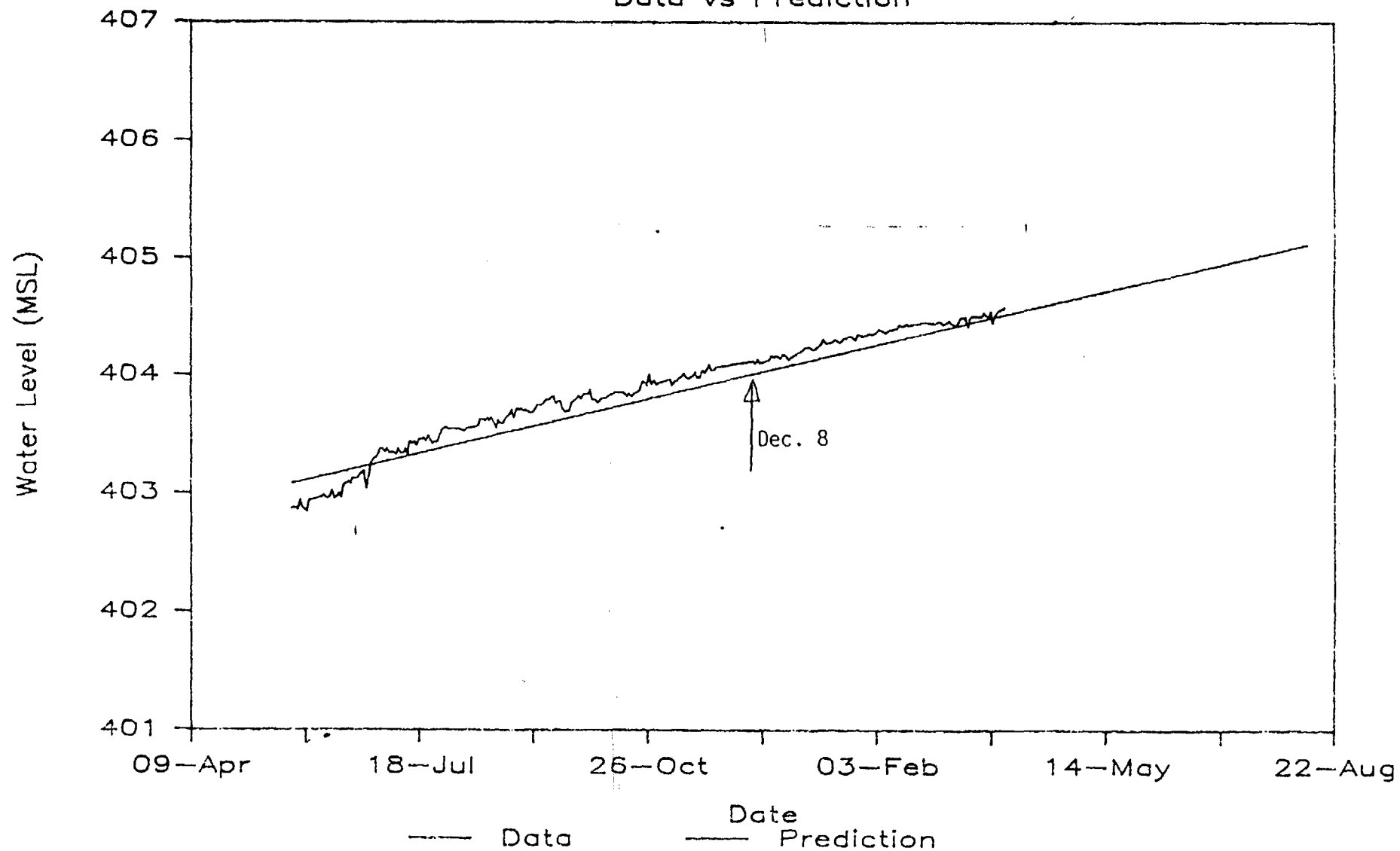


Figure 6

# *DC-22 COHASSETT*

Data vs Prediction

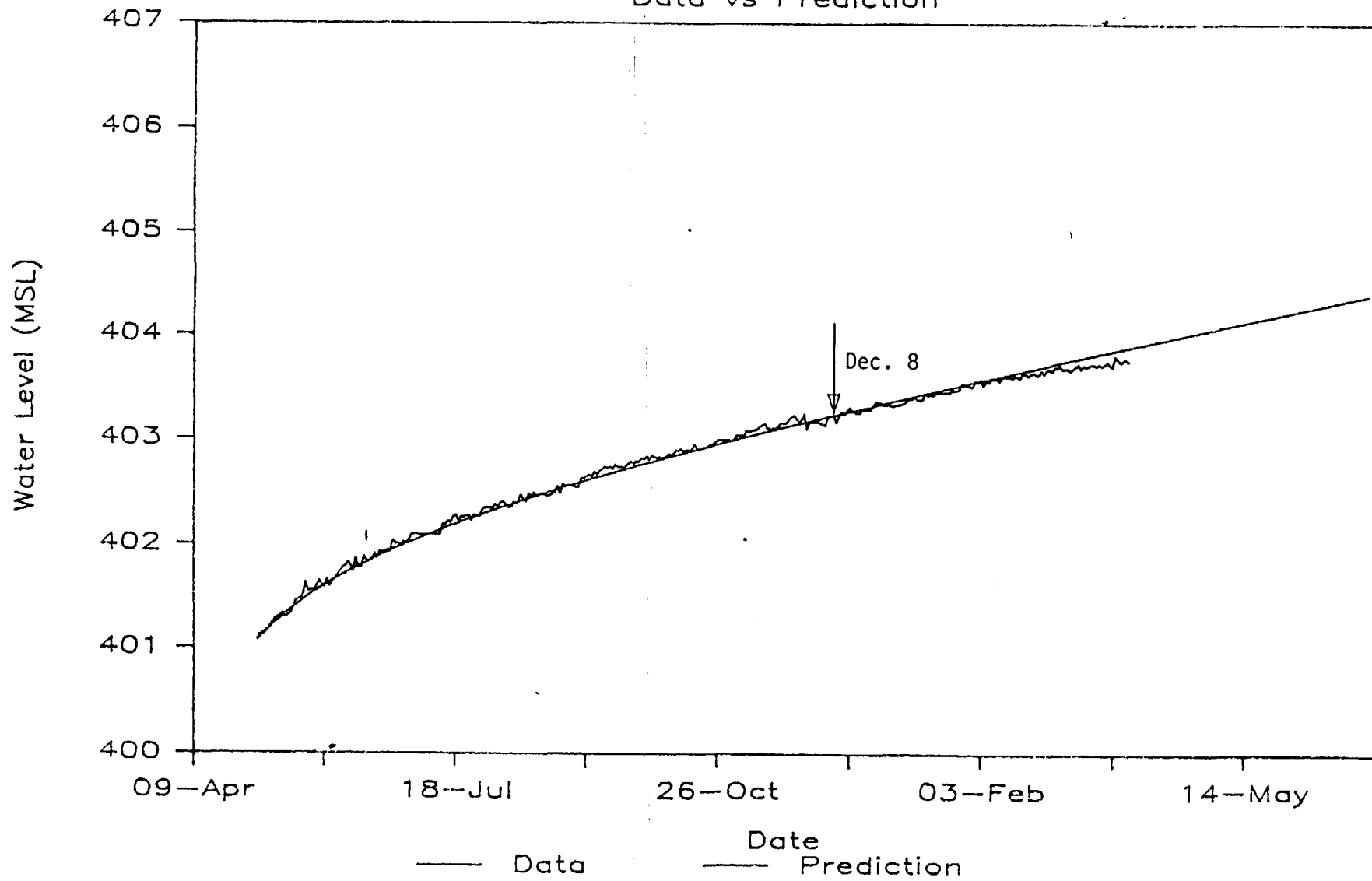


Figure 7

# *DC-19C UMTANUM*

Data vs Prediction

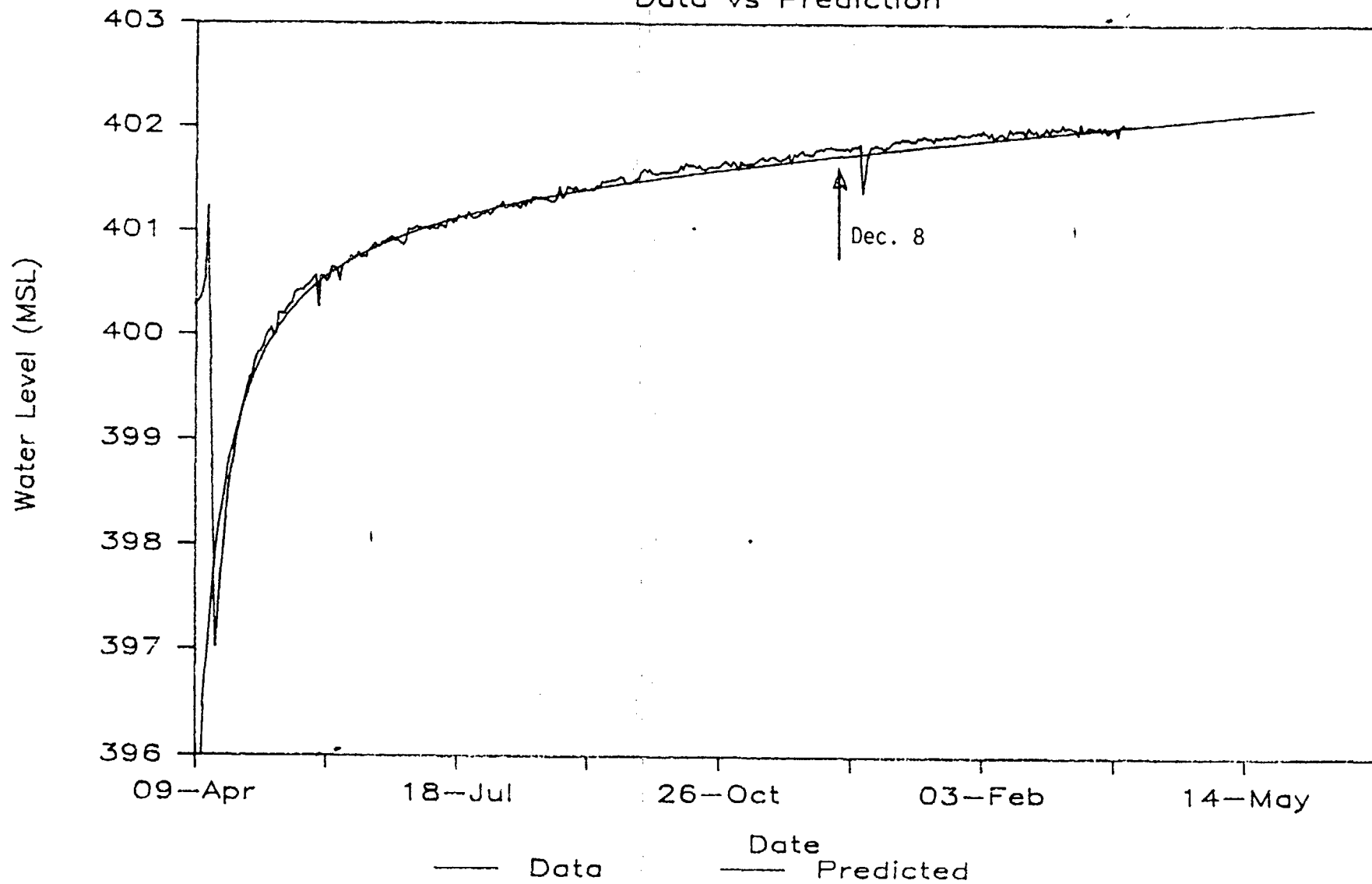


Figure 8

# *DC-20C UMTANUM*

Data vs Prediction

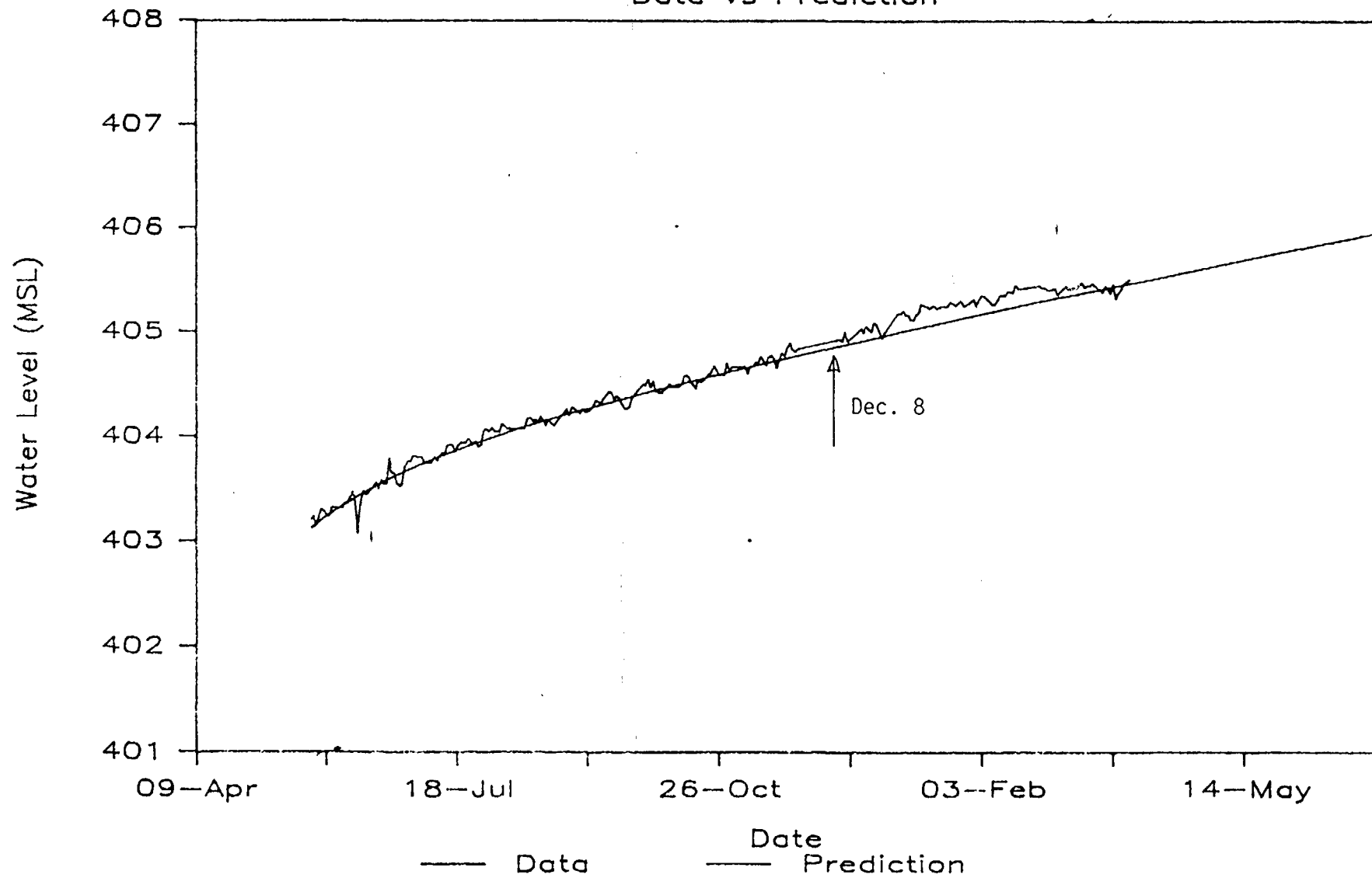
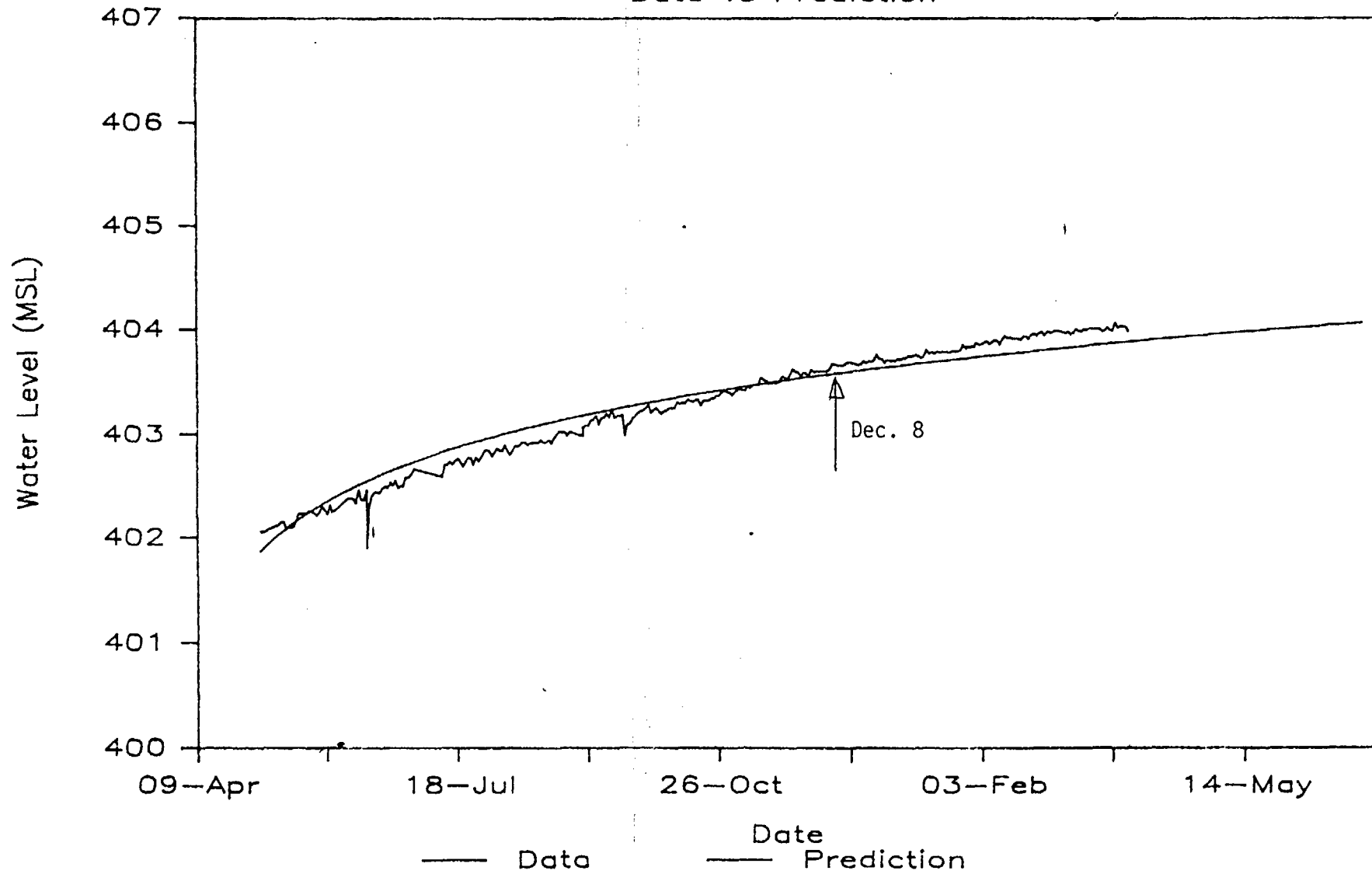


Figure 9

# *DC-22C UMTANUM*

Data vs Prediction



## COMPUTATIONAL BRIEF

Subject: Calculation of barometric efficiency  
and removal of atmospheric effects from  
water-level and downhole data.

CB No: **00263**

Page 1 of 8

Author: R. A. Yeatman and S. E. Wilcox

Date: June 28, 1985

### REFERENCE / DATA SOURCES : (List)

SD-BWI-DP-049  
SD-BWI-DP-050  
SD-BWI-DP-052  
SD-BWI-DP-054  
SD-BWI-DP-056

### OUTPUT: (Documentation in which the calculations are to be used)

Determination of Barometric Efficiencies and removal of barometric effects from water-level and downhole pressure data on the Hanford Site, Washington. SD-BWI-TI-280

### SUMMARY DESCRIPTION: (Summary of purpose, scope, and results)

Calculations used for determining barometric efficiencies of using the Clark (1967) method are described. Calculations used for the removal of barometric effects are also described. Barometric efficiencies for the hydrogeologic zones monitored in boreholes DC-19, DC-20, and DC-22 are presented.

### REVIEW:

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Peer Reviewer

Sr. Hydrologist  
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28 June 1985  
Date

### APPROVAL:

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6/28/85  
Date

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## INTRODUCTION

The ratio of the change in water level in a borehole to the change in atmospheric pressure is known as the barometric efficiency of the well-aquifer system. Fluctuations in water levels due to changes in the atmospheric pressure are inversely reflected by fluctuations in downhole pressures. Fluctuations of the water level caused by the atmospheric pressure may make water-level and downhole pressure records difficult to interpret and may obscure trends.

Groundwater studies at the Hanford Site indicate that atmospheric effects may cause water level changes in boreholes as much as 1.9 feet. To evaluate small changes in time variant behavior of water levels and downhole pressures it is necessary to remove the atmospheric fluctuations from the readings. A computer program was used to calculate barometric efficiencies following the method proposed by Clark (1967) and to adjust water-level and downhole pressure data to a standard atmospheric pressure.

## BAROMETRIC EFFICIENCY

The ratio of change in the water level in a borehole to the change in the atmospheric pressure is known as barometric efficiency (B.E.).

$$B.E. = - \frac{\bar{\gamma} dh}{dPa} \quad (1)$$

$\bar{\gamma}$  = average specific weight of water column above  
test interval

dh = change in water level

dPa = change in atmospheric pressure

Jacob (1940) derived the relationship of the barometric efficiency to the storage coefficient of a confined aquifer.

The change in the water level in a borehole is inversely related to the change in the atmospheric pressure. A decrease in atmospheric pressure results in a rise in water level and an increase in atmospheric pressure causes a decrease in the water level. Barometric efficiency is expressed as a positive value and may be calculated using water-level or downhole pressure data.



Fluctuations in atmospheric pressure produce changes in formation pressures by changing the load transmitted to the aquifer. The change in load is supported in part by the elastic rock matrix of the aquifer and in part the fluid in the aquifer. The ratio of the change in the pressure of the aquifer (dP) resulting from a change in the atmospheric pressure (dPa) is the complement of the barometric efficiency.

The downhole pressure before a change in atmospheric pressure is (P1)

$$P1 = Pa + \bar{\gamma}H1 \quad (2)$$

P1 = downhole pressure

Pa = atmospheric pressure

H1 = height of water column in the borehole above the aquifer.

The downhole pressure after a change in atmospheric pressure is (P2)

$$P2 = Pa + dPa + \bar{\gamma}(H1+dh) \quad (3)$$

$$= Pa + dPa + \bar{\gamma}H1 + \bar{\gamma}dh \quad (4)$$

dPa = change in atmospheric pressure

dh = change in height of water column

substituting  $P1 = Pa + \bar{\gamma}H1$  and  $\bar{\gamma}dh = -B.E. * dPa$  and simplifying equation 4 yields:

$$P2 = P1 + dPa - B.E. * dPa \quad (5)$$

$$= P1 + (1-B.E.)dPa \quad (6)$$

Substituting  $P2-P1 = dP$  in equation 6 yields:

$$1-B.E. = \frac{dP}{dPa} \quad \text{or} \quad B.E. = 1 - \frac{dP}{dPa} \quad (7)$$

The pressure change observed downhole is the complement of the barometric efficiency multiplied by the change in the atmospheric pressure.

#### EVALUATION OF BAROMETRIC EFFICIENCY

Many methods of evaluating barometric efficiency do not take trends in the water level in the borehole into account. The barometric efficiency obtained from these methods may be non-representative. The method proposed by Clark (1967) for evaluating barometric efficiency compensates for linear trends in the water level in the borehole. This method involves determining the incremental changes in the water level,  $\Delta W$ , and in the barometric pressure,  $\Delta B$ .

The incremental change in the water level,  $\Delta W$ , is calculated by taking the difference between the water level recorded at a given time,  $W1(2)$ , from the previously recorded water level,  $W1(1)$ ,

$$\Delta W = W1(2) - W1(1) \quad (8)$$

Before determining the incremental change in barometric pressure, it is necessary to obtain the atmospheric pressure at the time of each water-level or downhole pressure reading,  $ATM(\text{reading})$ . If an atmospheric pressure reading was not taken at the time of the water-level or downhole pressure reading the value of the atmospheric pressure must be approximated.

Atmospheric pressure,  $ATM(\text{reading})$ , at the time of the water level or downhole pressure reading is approximated using a linear interpolation of the atmospheric pressure readings taken before,  $ATM(1)$ , and after,  $ATM(2)$ , the water level or downhole pressure reading using the following equation:

$$ATM(\text{reading}) = \left( \frac{\text{Time}(\text{reading}) - \text{Time}(\text{atm1})}{\text{Time}(\text{atm2}) - \text{Time}(\text{atm1})} \right) * (ATM2 - ATM1) + ATM1 \quad (9)$$

$ATM(\text{reading})$  = the approximated atmospheric pressure at the time of the water level or downhole pressure reading

$\text{Time}(\text{atm1})$  = the time at which the atm1 reading was taken

$\text{Time}(\text{atm2})$  = the time at which the atm2 reading was taken

$\text{atm1}$  = the atmospheric pressure reading taken before the water level or downhole pressure reading

$\text{atm2}$  = the atmospheric pressure reading taken after the water level or downhole pressure reading

The incremental change in barometric pressure,  $\Delta B$ , is calculated by taking the difference in atmospheric pressure at the time of a water-level or downhole pressure reading,  $ATM(\text{reading1})$ , from the atmospheric pressure reading at the time of the following water level or downhole pressure reading,  $ATM(\text{reading2})$

$$\Delta B = ATM(\text{reading1}) - ATM(\text{reading2}) \quad (10)$$

To express the inverse relationship between the change in the water level and the change in the atmospheric pressure Clark (1967) proposed the sign convention where the value of  $\Delta W$  is given a positive sign when the water level is rising, and  $\Delta B$  is given a positive sign when the atmospheric pressure is decreasing. Using this sign convention, barometric efficiency is defined by:

$$B.E. = \frac{\overline{Y_{dh}}}{dPa} \quad (11)$$

By summing the incremental changes in the water levels according to the following two rules as specified by Clark (1967), linear trends in the data are compensated for.

1. When  $\Delta B$  is zero, neglect the corresponding value of  $\Delta W$  in obtaining  $\Sigma \Delta W$ ,

$$\Sigma \Delta W = \Sigma \Delta W + 0 \quad (12)$$

2. When  $\Delta W$  and  $\Delta B$  have like signs, add  $\Delta W$  in obtaining  $\Sigma \Delta W$ ,

$$\Sigma \Delta W = \Sigma \Delta W + \text{Absolute Value of } \Delta W \quad (13)$$

when  $\Delta W$  and  $\Delta B$  have unlike signs, subtract  $\Delta W$  in obtaining  $\Sigma \Delta W$ ,

$$\Sigma \Delta W = \Sigma \Delta W - \text{Absolute Value of } \Delta W \quad (14)$$

The summation of the incremental changes in barometric pressure consists of the summation of the absolute value of  $\Delta B$ ,

$$\Sigma \Delta B = \Sigma \Delta B + \text{Absolute Value of } \Delta B \quad (15)$$

The summation of the incremental changes in the water level,  $\Sigma \Delta W$ , is plotted against the summation of the corresponding incremental changes in atmospheric pressure,  $\Sigma \Delta B$ . The plot is approximately a straight line which has a slope equal to the barometric efficiency.

Downhole pressures may be used for evaluating barometric efficiency using the procedure described above by replacing the incremental change in the water level,  $\Delta W$ , with the incremental change in downhole pressure,  $\Delta DP$ . The incremental change in downhole pressure,  $\Delta DP$ , is calculated by taking the difference between the downhole pressure recorded at a given time,  $DP(2)$ , from the downhole pressure recorded previously,  $DP(1)$ ,

$$\Delta DP = DP(2) - DP(1) \quad (16)$$

In applying the rules described above to the summing of incremental changes in downhole pressure, increases in atmospheric pressure and downhole pressure are considered positive.

The summation of the incremental changes in the downhole pressure,  $\Sigma \Delta DP$ , is plotted against the summation of the corresponding incremental change in atmospheric pressure,  $\Sigma \Delta B$ . The plot is approximately a straight line which has a slope equal to the complement of the barometric efficiency.

The slope of the line of  $\Sigma \Delta W$  versus  $\Sigma \Delta B$  or  $\Sigma \Delta DP$  versus  $\Sigma \Delta B$  is determined using a standard least squares linear regression equation (Young, 1962). A large number of data points should be used in the analysis so linear trends in

the data may be statistically balanced out. A period of at least 28 days should be used since the resulting plots of  $\Sigma \Delta W$  versus  $\Sigma \Delta B$  and  $\Sigma \Delta DP$  versus  $\Sigma \Delta B$  have a somewhat sinusoidal shape due to the effect of earth tides. Erroneous data values significantly affect the results using the method proposed by Clark. Extreme care must be taken so only representative data are used.

#### REMOVAL OF ATMOSPHERIC EFFECTS

For qualitative comparisons of water-level and downhole pressure data between boreholes atmospheric fluctuations are removed by adjusting the data to a standard atmospheric pressure of 14.347 psi. The atmospheric pressure used for the standard is the long term 30 year monthly average of the barometric pressure at the Hanford site (Battelle, 1983, page VIII-2).

An atmospheric pressure at the time of the water-level or downhole pressure reading,  $ATM(\text{reading})$ , is approximated using equation 9. The difference between the approximated atmospheric pressure value for each reading,  $ATM(\text{reading})$ , and the standard atmospheric pressure,  $ATM(\text{std})$ , for each reading is determined by

$$dATM(\text{reading}) = ATM(\text{std}) - ATM(\text{reading}) \quad (17)$$

$ATM(\text{reading})$  = Atmospheric pressure at the time of the  
water level or steel tape reading.

$ATM(\text{std})$  = Standard atmospheric pressure

To determine the water-level change due to the effect of atmospheric pressure, the atmospheric pressure difference,  $dATM(\text{reading})$ , is divided by the average specific weight of the water column,  $\bar{\gamma}$ , and multiplied by the barometric efficiency. The water-level change is then subtracted from the water-level reading,  $W1$ , to give the water-level value with atmospheric pressure effect removed,  $W1(\text{removed})$

$$W1(\text{removed}) = W1 - (dATM(\text{reading}) / \bar{\gamma})(B.E.) \quad (18)$$

To determine downhole pressure data with atmospheric pressure effect removed,  $DP(\text{removed})$ , the atmospheric pressure difference,  $dATM(\text{reading})$ , is multiplied by the complement of the barometric efficiency and then added to the downhole pressure reading.

$$DP(\text{removed}) = DP + dATM(\text{reading})(1-B.E.) \quad (19)$$

The procedure for adjusting the water-level or downhole pressure data to a standard atmospheric pressure is repeated until all readings within the desired date range have been adjusted.

## ANALYSES

Barometric efficiencies were evaluated for hydrogeologic zones isolated at borehole sites DC-19, DC-20, and DC-22. As-built drawings and a description of piezometer installation are contained in SD-BWI-TI-226 (Jackson et al. 1984). The hydrogeologic zones isolated at each site are the; basal Ringold sediments, Rattlesnake Ridge interbed, Mabton interbed, Priest Rapids interflow, Sentinel Gap flow top, Ginkgo flow top, Rocky Coulee flow top, Cohasset flow top, and Untanum flow top.

Water-level data for each hydrogeologic zone at the borehole sites were adjusted to the standard atmospheric pressure after the barometric efficiencies had been evaluated.

### DATA SOURCE

Barometric efficiencies were evaluated for each hydrogeologic zone using water-level and atmospheric pressure data collected between June and October, 1984. Data are in data packages issued by Bryce and Yeatman on a monthly basis (SD-BWI-DP-049, -050, -052, -054, and -056).

### RESULTS

Calculations of barometric efficiencies were done following the procedure described above. An example of a plot of  $\Sigma \Delta B$  versus  $\Sigma \Delta W$  for the Priest Rapids interflow zone at DC-19 is shown on Figure 1. Results of the calculations for each hydrogeologic zone by borehole are shown on Table 1. Results were rounded to the nearest percentage. Water-level readings from all horizons from the boreholes were adjusted to the standard atmospheric pressure of 14.347 psi.

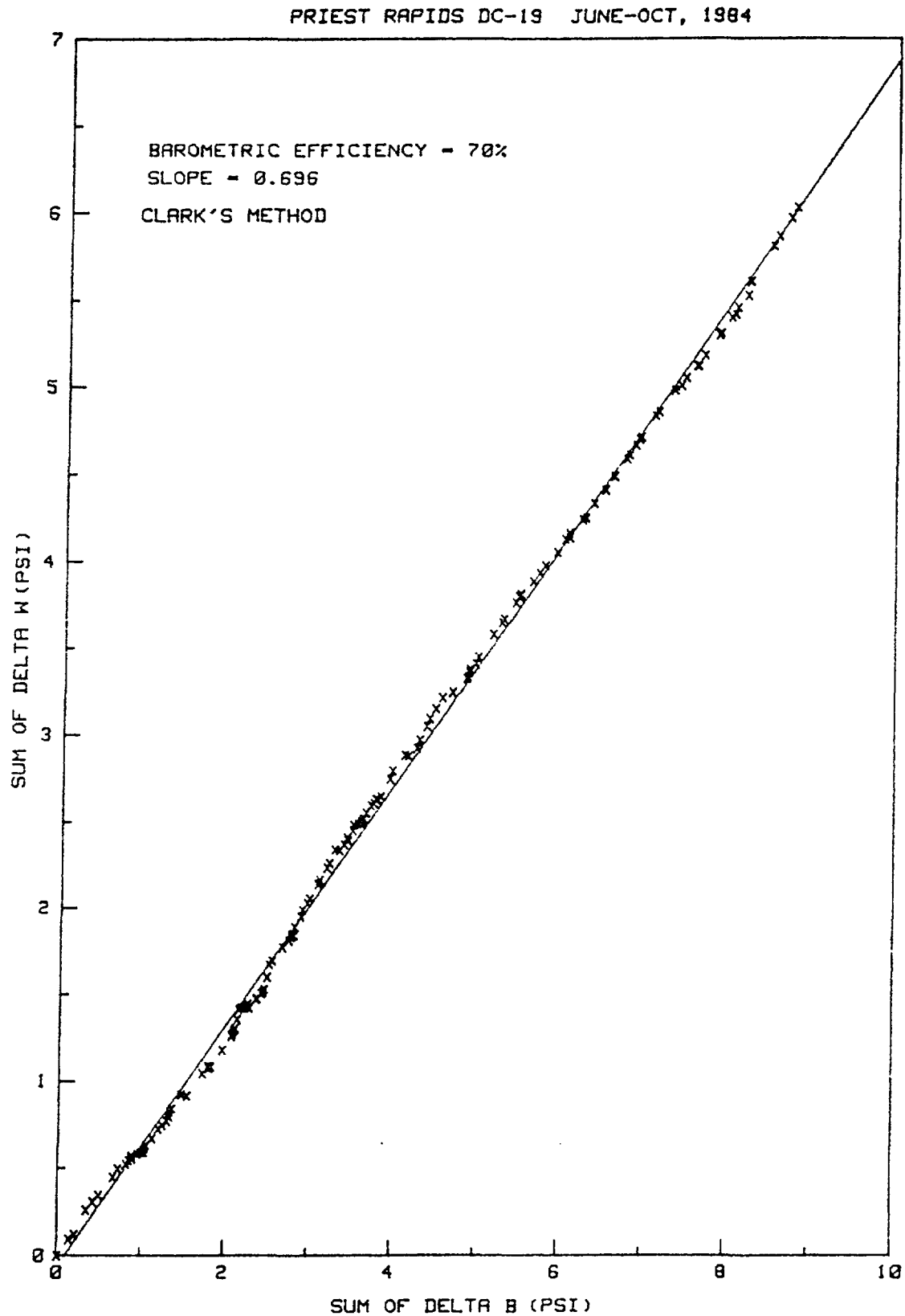


FIGURE 1. Plot of  $\Sigma \Delta W$  versus  $\Sigma \Delta B$  for the Priest Rapids Interflow zone at DC-19.

Table 1  
Barometric Efficiencies  
(percentage)

<u>Monitored Interval</u>	<u>DC-19</u>	<u>DC-20</u>	<u>DC-22</u>
Basal Ringold	59	55	16
Rattlesnake	39	34	45
Mabton	49	33	40
Priest Rapids	70	72	71
Sentinel Gap	72	80	74
Ginkgo	76	79	75
Rocky Coulee	82	81	84
Cohasset	79	78	78
Umtanum	81	87	81

- Bryce R. W. and Yeatman, R. A., 1984, Depth To Water, Downhole Pressure and Atmospheric Pressure Measurements from Piezometer Clusters DC-19, DC-20, and DC-22, June 1 through June 30, 1984; SD-BWI-DP-049, Basalt Waste Isolation Project, Rockwell Hanford Operations, Richland, Washington.
- Bryce, R. W. and Yeatman, R. A., 1984, Water-Level, Downhole Pressure and Atmospheric Pressure Measurements from Piezometer Clusters DC-19, DC-20, and DC-22, July 1 through July 31, 1984, SD-BWI-DP-050, Basalt Waste Isolation Project, Rockwell Hanford Operations, Richland, Washington.
- Bryce, R. W. and Yeatman, R. A., 1984, Water-Level, Downhole Pressure and Atmospheric Pressure Measurements from Piezometer Clusters DC-19, DC-20, and DC-22, August 1 through August 31, 1984, SD-BWI-DP-052, Basalt Waste Isolation Project, Rockwell Hanford Operations, Richland, Washington.
- Bryce, R. W. and Yeatman, R. A., 1984, Water-Level, Downhole Pressure and Atmospheric Pressure Measurements from Piezometer Clusters DC-19, DC-20, and DC-22, September 1 through September 30, 1984, SD-BWI-DP-054, Basalt Waste Isolation Project, Rockwell Hanford Operations, Richland, Washington.
- Clark, W. E., 1967, Computing the Barometric Efficiency of a Well, Proc. ASCE, J. Hyd. Div., July, pp 92-98.
- Jackson, R. L., Diediker, L. D., Ledgerwood, R. K., and Veatch, M. D., 1984, Piezometer Completion Report for Borehole Cluster Sites DC-19, DC-20, and DC-22, SD-BWI-TI-226, Basalt Waste Isolation Project, Rockwell Hanford Operations, Richland, Washington.
- Jacob, C. E., 1980, On the Flow of Water in an Elastic Artesian Aquifer, Trans. Amer. Geophysical Union, v. 21, pp. 574-586.
- Stone, W. A., Thorp, J. M., Gifford, O. P., and Hoitink, D. J., 1983, Climatological Summary for the Hanford Area, Pacific Northwest Laboratory, PNL-4622, Richland, Washington.
- Young, H. D., 1962, Statistical Treatment of Experimental Data, McGraw-Hill, New York, pp. 115-126.



6 June 8:41:13 am

Program: WHYDAT Rev 4.5  
 File name: X19SBR  
 Borehole Number: DC-19A  
 Hydrogeologic unit: BASAL RINGOLD  
 Borehole location: N 433,655 E 2,224,918  
 Latitude: 46.3108514  
 Longitude: 119.3623616  
 Probe seat depth: 527.9 feet (below Control Datum)  
 Borehole depth: 804.1 feet (below Control Datum)  
 Measuring point elevation: 630.13 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.71 feet (Piezo tube stick-up)  
 Control Datum elevation: 627.42 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 497 - 577 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=58.7%  
 Records in file: 407

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
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2	84.0403093800	179.756	.FT10B	206	84.1024115700	179.368	.FT20B
3	84.0403142100	179.743	.FT10B	207	84.1025101000	179.350	.FT20B
4	84.0404152300	179.792	.FT10B	208	84.1026091000	179.205	.FT20B
5	84.0405143300	179.744	.FT10B	209	84.1027094600	179.173	.FT20B
6	84.0406091300	179.651	.FT10B	210	84.1028114800	179.219	.FT20B
7	84.0407091600	179.724	.FT10B	211	84.1029124600	179.266	.FT20B
8	84.0408113800	179.687	.FT10B	212	84.1030114400	179.371	.FT20B
9	84.0409095000	179.729	.FT10B	213	84.1031140400	179.348	.FT20B
10	84.0410105200	179.708	.FT10B	214	84.1101135200	179.462	.FT20B
11	84.0411111800	179.705	.FT10B	215	84.1102093300	179.397	.FT20B
12	84.0412102000	179.745	.FT10B	216	84.1103140600	179.179	.FT20B
13	84.0413100400	179.705	.FT10B	217	84.1104114700	179.301	.FT20B
14	84.0414062900	179.685	.FT10B	218	84.1105110900	179.451	.FT20B
15	84.0415101300	179.695	.FT10B	219	84.1106095200	179.422	.FT20B
16	84.0416123000	179.671	.FT10B	220	84.1107134400	179.338	.FT20B
17	84.0417145400	179.687	.FT10B	221	84.1108140400	179.363	.FT20B
18	84.0418170000	179.610	.FT10B	222	84.1109135400	179.353	.FT20B
19	84.0419103200	179.610	.FT10B	223	84.1110101700	179.407	.FT20B
20	84.0420093800	179.688	.FT10B	224	84.1111143400	179.324	.FT20B
21	84.0421092000	179.688	.FT10B	225	84.1112135900	179.357	.FT20B
22	84.0422210700	179.786	.FT10B	226	84.1113143900	179.300	.FT20B
23	84.0423144400	179.686	.FT10B	227	84.1114133400	179.344	.FT20B
24	84.0424140200	179.671	.FT10B	228	84.1115142500	179.507	.FT20B
25	84.0425095000	179.600	.FT10B	229	84.1116110700	179.473	.FT20B
26	84.0426102000	179.593	.FT10B	230	84.1117110300	179.462	.FT20B
27	84.0427143500	179.617	.FT10B	231	84.1118074700	179.400	.FT20B
28	84.0428085900	179.661	.FT10B	232	84.1119110000	179.372	.FT20B
29	84.0429075100	179.548	.FT10B	233	84.1120094900	179.339	.FT20B
30	84.0430103600	179.637	.FT10B	234	84.1121094900	179.320	.FT20B
31	84.0501113900	179.637	.FT10B	235	84.1122075600	179.438	.FT20B
32	84.0502080700	179.488	.FT10B	236	84.1123112400	179.340	.FT20B
33	84.0503091200	179.535	.FT10B	237	84.1124115000	179.233	.FT20B
34	84.0504113500	179.655	.FT10	238	84.1125111000	179.180	.FT20B
35	84.0505144100	179.643	.FT20	239	84.1126112900	179.267	.FT20B
36	84.0506152500	179.658	.FT20	240	84.1127143800	179.380	.FT20B
37	84.0507135100	179.712	.FT20	241	84.1128105600	179.210	.FT20B
38	84.0508085100	179.698	.FT20	242	84.1129111200	179.236	.FT20B
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56	84.0526072500	179.484	.FT20
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6 June 8:54:57 am

Program: WHYDAT Rev 4.5  
 File name: X19SRR  
 Borehole Number: DC-19A  
 Hydrogeologic unit: RATTLESNAKE RIDGE INTERBED  
 Borehole location: N 433,655 E 2,224,918  
 Latitude: 46.3108514  
 Longitude: 119.3623616  
 Probe seat depth: 713.0 feet (below Control Datum)  
 Borehole depth: 804.1 feet (below Control Datum)  
 Measuring point elevation: 629.77 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.35 feet (Piezo tube stick-up)  
 Control Datum elevation: 627.42 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 645 - 804 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=38.6%  
 Records in file: 408

# DEPTH BELOW MEASURING POINT

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4	84.0404150800	193.708	.FT10B	208	84.1026090700	191.055	.FT20B
5	84.0405144500	193.655	.FT10B	209	84.1027095000	191.038	.FT20B
6	84.0406090400	193.600	.FT10B	210	84.1028115200	190.992	.FT20B
7	84.0407150000	193.595	.FT10B	211	84.1029124200	190.998	.FT20B
8	84.0408114700	193.539	.FT10B	212	84.1030114100	190.993	.FT20B
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13	84.0413095900	193.431	.FT10B	217	84.1104114500	190.939	.FT20B
14	84.0414062500	193.418	.FT10B	218	84.1105110600	190.964	.FT20B
15	84.0415100800	193.419	.FT10B	219	84.1106094900	190.926	.FT20B
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24	84.0424141000	193.354	.FT10B	228	84.1115142800	190.797	.FT20B
25	84.0425094000	193.317	.FT10B	229	84.1116110400	190.786	.FT20B
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198	84.1015121500	191.302	.FT20B	402	85.0507124100	188.696	.FT20B
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200	84.1017124300	191.244	.FT20B	404	85.0509134700	188.690	.FT20B
201	84.1018125600	191.234	.FT20B	405	85.0510075900	188.648	.FT20B
202	84.1019113300	191.254	.FT20B	406	85.0510132300	188.670	.FT20B
203	84.1020092000	191.248	.FT20B	407	85.0511123100	188.677	.FT20B
204	84.1022131300	191.191	.FT20B	408	85.0512125800	188.703	.FT20B



6 June 8:59:48 am

Program: WHYDAT Rev 4.5  
File name: X19SMB  
Borehole Number: DC-19D  
Hydrogeologic unit: MABTON INTERBED  
Borehole location: N 433,849 E 2,225,136  
Latitude: 46.3110402  
Longitude: 119.3620471  
Probe seat depth: 1402.0 feet (below Control Datum)  
Borehole depth: 1551.0 feet (below Control Datum)  
Measuring point elevation: 632.49 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 3.19 feet (Piezo tube stick-up)  
Control Datum elevation: 629.30 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 1342 - 1514 feet (below Control Datum)  
Comments: Normalized readings. B.E.=48.5%  
Records in file: 406

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402113900	211.690	.FT10B	204	84.1023135200	211.638	.FT20
2	84.0403145400	211.560	.FT10B	205	84.1024121100	211.495	.FT20
3	84.0404101200	211.571	.FT10B	206	84.1025095700	211.471	.FT20
4	84.0405142100	211.593	.FT10B	207	84.1026085700	211.426	.FT20
5	84.0406092800	211.533	.FT10B	208	84.1027093600	211.415	.FT20
6	84.0407103000	211.541	.FT10B	209	84.1028113800	211.414	.FT20
7	84.0408120300	211.531	.FT10B	210	84.1029123200	211.411	.FT20
8	84.0409100700	211.510	.FT10B	211	84.1030113100	211.446	.FT20B
9	84.0410104100	211.518	.FT10B	212	84.1031135000	211.425	.FT20B
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12	84.0413102200	211.527	.FT10B	215	84.1103141900	211.368	.FT20B
13	84.0414061500	211.477	.FT10B	216	84.1104113200	211.414	.FT20B
14	84.0415095600	211.518	.FT10B	217	84.1105105400	211.439	.FT20B
15	84.0416121200	211.549	.FT10B	218	84.1106093800	211.433	.FT20B
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18	84.0419093600	211.485	.FT10B	221	84.1109133800	211.380	.FT20B
19	84.0420095800	211.483	.FT10B	222	84.1110100500	211.377	.FT20B
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21	84.042212200	211.547	.FT10B	224	84.1112134600	211.357	.FT20B
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23	84.0424134800	211.542	.FT10B	226	84.1114134800	211.333	.FT20B
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25	84.0426100000	211.526	.FT10B	228	84.1116105100	211.380	.FT20B
26	84.0427142700	211.527	.FT10B	229	84.1117104600	211.409	.FT20B
27	84.0428084700	211.556	.FT10B	230	84.1118080100	211.386	.FT20B
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322	85.0218141200	211.031	.FT10B
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386	85.0422084400	210.889	.FT20B
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399	85.0505101400	210.953	.FT20B
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401	85.0507123400	210.943	.FT20B
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403	85.0509133700	210.934	.FT20B
404	85.0510131300	210.915	.FT20B
405	85.0511124200	210.890	.FT20B
406	85.0512123900	210.870	.FT20B

6 June 9: 7:31 am

Program: WHYDAT Rev 4.5  
 File name: X19WPR  
 Borehole Number: DC-19C  
 Hydrogeologic unit: PRIEST RAPIDS INTERFLOW ZONE  
 Borehole location: N 433,933 E 2,225,012  
 Latitude: 46.3111245  
 Longitude: 119.3622224  
 Probe seat depth: 1662.0 feet (below Control Datum)  
 Borehole depth: 3983.0 feet (below Control Datum)  
 Measuring point elevation: 631.62 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.45 feet (Piezo tube stick-up)  
 Control Datum elevation: 629.17 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 1647 - 1686 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=69.5%  
 Records in file: 407

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402121000	231.703	.FE10B	205	84.1024114600	231.590	.FT20
2	84.0403154600	231.701	.FT10B	206	84.1025094700	231.555	.FT20
3	84.0404134000	231.716	.FT10B	207	84.1026084400	231.524	.FT20
4	84.0405091500	231.646	.FT10B	208	84.1027092200	231.530	.FT20
5	84.0406102900	231.667	.FT10B	209	84.1028112400	231.499	.FT20
6	84.0407101500	231.675	.FT10B	210	84.1029122100	231.506	.FT20
7	84.0408121400	231.656	.FT10B	211	84.1030112300	231.543	.FT20
8	84.0409084100	231.628	.FT10B	212	84.1031134000	231.514	.FT20
9	84.0410101500	231.608	.FT10B	213	84.1101132500	231.549	.FT20
10	84.0411110200	231.623	.FT10B	214	84.1102090300	231.596	.FT20
11	84.0412143700	231.553	.FT10B	215	84.1103135200	231.483	.FT20
12	84.0413094200	231.564	.FT10B	216	84.1104112400	231.533	.FT20
13	84.0414053000	230.960	.FT10B	217	84.1105104200	231.578	.FT20
14	84.0415094400	229.427	.FT10B	218	84.1106092600	231.580	.FT20
15	84.0416115800	228.923	.FT10B	219	84.1107132200	231.581	.FT20
16	84.0416154100	229.174	.FT10B	220	84.1108135400	231.585	.FT20
17	84.0417142400	230.367	.FT10B	221	84.1109132800	231.590	.FT20
18	84.0418153900	230.772	.FT10B	222	84.1110093400	231.566	.FT20
19	84.0419092400	230.884	.FT10B	223	84.1111141000	231.560	.FT20
20	84.0420091400	231.004	.FT10B	224	84.1112133700	231.585	.FT20B
21	84.0421082600	231.084	.FT10B	225	84.1113140400	231.569	.FT20B
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23	84.0423141300	231.221	.FT10B	227	84.1115141400	231.598	.FT20B
24	84.0424133600	231.269	.FT10B	228	84.1116104000	231.628	.FT20B
25	84.0425092300	231.311	.FT10B	229	84.1117103600	231.659	.FT20B
26	84.0426094500	231.319	.FT10B	230	84.1118073400	231.666	.FT20B
27	84.0427141900	231.331	.FT10B	231	84.1119103700	231.653	.FT20B
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30	84.0430100600	231.373	.FT10B	234	84.1122073200	231.715	.FT20B
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33	84.0503083600	231.367	.FE10B	237	84.1125104500	231.607	.FT20B
34	84.0504110100	231.442	.FE10B	238	84.1126110400	231.617	.FT20B
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36	84.0506141400	231.428	.FE10B	240	84.1128103100	231.615	.FT20B
37	84.0507132000	231.431	.FE10B	241	84.1129104500	231.641	.FT20B
38	84.0508082800	231.383	.FE10B	242	84.1130093800	231.626	.FT20B
39	84.0509093500	231.496	.FE10B	243	84.1201131100	231.608	.FT20B
40	84.0510082900	231.517	.FE10B	244	84.1202110000	231.624	.FT20B
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43	84.0513095000	231.449	.FT10B	247	84.1205151000	231.637	.FT20B
44	84.0514150300	231.455	.FT10B	248	84.1206111800	231.665	.FT20B
45	84.0515103900	231.448	.FT10B	249	84.1207134500	231.661	.FT20B
46	84.0516093700	231.437	.FT10B	250	84.1208105200	231.650	.FT20B
47	84.0517090300	231.371	.FT10B	251	84.1209113300	231.670	.FT20B
48	84.0518104800	231.406	.FT10B	252	84.1210114300	231.640	.FT20B
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51	84.0521113000	231.412	.FT10B	255	84.1213090500	231.612	.FT20B
52	84.0522092600	231.415	.FT10B	256	84.1214101900	231.652	.FT20B
53	84.0523084300	231.402	.FT10B	257	84.1215113800	231.604	.FT20B
54	84.0524122800	231.403	.FT10B	258	84.1216141500	231.596	.FT20B
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61	84.0531071400	231.487	.FT20	265	84.1223170900	231.623	.FT20B
62	84.0601094600	231.506	.FT20	266	84.1224123000	231.669	.FT20B
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67	84.0606121800	231.440	.FT20	271	84.1229173900	231.632	.FT20B
68	84.0607141300	231.393	.FT20	272	84.1230102600	231.607	.FT20B
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81	84.0621133600	231.443	.FT20	285	85.0112125400	231.699	.FT20B
82	84.0622122400	231.446	.FT20	286	85.0113134600	231.675	.FT20B
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187	84.1005124200	231.560	.FT20	391	85.0427140500	231.465	.FT20B
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191	84.1009104300	231.544	.FT20	395	85.0501130500	231.437	.FT20B
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201	84.1019111100	231.545	.FT20	405	85.0510130500	231.428	.FT20B
202	84.1020090000	231.598	.FT20	406	85.0511130100	231.405	.FT20B
203	84.1022125600	231.563	.FT20	407	85.0512121000	231.381	.FT20B
204	84.1023134000	231.583	.FT20				

6 June 9:11:44 am

Program: WHYDAT Rev 4.5  
 File name: X19WSG  
 Borehole Number: DC-19C  
 Hydrogeologic unit: SENTINEL GAP  
 Borehole location: N 433,933 E 2,225,012  
 Latitude: 46.3111245  
 Longitude: 119.3622224  
 Probe seat depth: 1901.0 feet (below Control Datum)  
 Borehole depth: 3983.0 feet (below Control Datum)  
 Measuring point elevation: 631.46 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.29 feet (Piezo tube stick-up)  
 Control Datum elevation: 629.17 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 1866 - 1957 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=71.9%  
 Records in file: 407

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
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2	84.0403154100	231.350	.FT10B	206	84.1024114300	231.090	.FT20
3	84.0404133300	231.388	.FT10B	207	84.1025094400	231.063	.FT20
4	84.0405103300	231.375	.FT10B	208	84.1026084100	231.057	.FT20
5	84.0406101900	231.352	.FT10B	209	84.1027091800	231.042	.FT20
6	84.0407100900	231.359	.FT10B	210	84.1028112000	231.044	.FT20
7	84.0408130100	231.325	.FT10B	211	84.1029121700	231.031	.FT20
8	84.0409091900	231.281	.FT10B	212	84.1030112000	231.056	.FT20
9	84.0410100600	231.279	.FT10B	213	84.1031133700	231.032	.FT20
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11	84.0412143000	231.247	.FT10B	215	84.1102090000	231.088	.FT20B
12	84.0413093300	231.163	.FT10B	216	84.1103134800	231.020	.FT20B
13	84.0414052600	230.522	.FT10B	217	84.1104112100	231.046	.FT20B
14	84.0415093800	228.731	.FT10B	218	84.1105103900	231.063	.FT20B
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21	84.0421081900	230.603	.FT10B	225	84.1112133400	231.095	.FT20B
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24	84.0424133200	230.859	.FT10B	228	84.1115141100	231.090	.FT20B
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26	84.0426093900	230.906	.FT10B	230	84.1117103300	231.154	.FT20B
27	84.0427141400	230.903	.FE10B	231	84.1118073100	231.147	.FT20B
28	84.0428082500	230.918	.FT10B	232	84.1119103400	231.146	.FT20B
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316	85.0211135700	231.089	.FT10B
317	85.0212151600	231.076	.FT10B
318	85.0213093700	231.030	.FT10B
319	85.0214150800	231.059	.FT10B
320	85.0215134700	231.057	.FT10B
321	85.0216123800	231.041	.FT10B
322	85.0217111800	231.068	.FT10B
323	85.0218135400	231.053	.FT10B
324	85.0219140900	231.081	.FT10B
325	85.0220091200	231.065	.FT10B
326	85.0221093900	231.047	.FT10B
327	85.0222134700	231.076	.FT10B
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335	85.0302135400	231.023	.FT10B
336	85.0303150900	231.029	.FT10B
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361	85.0328102800	230.965	.FT20B
362	85.0329134900	230.952	.FT20B
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176	84.0923093300	231.078	.FT20	380	85.0415140400	230.960	.FT20B
177	84.0924122400	231.088	.FT20	381	85.0416134100	230.974	.FT20B
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182	84.0929103400	231.007	.FT20	386	85.0421134700	231.010	.FT20B
183	84.0930102600	231.083	.FT20	387	85.0422090200	230.936	.FT20B
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185	84.1002103800	231.098	.FT20	389	85.0424102900	230.939	.FT20B
186	84.1003133700	231.073	.FT20	390	85.0425102300	230.941	.FT20B
187	84.1004125200	231.084	.FT20	391	85.0426141000	230.990	.FT20B
188	84.1005124000	231.087	.FT20	392	85.0427140100	230.970	.FT20B
189	84.1006122000	231.086	.FT20	393	85.0428094600	230.946	.FT20B
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191	84.1008130600	231.084	.FT20	395	85.0430081300	230.953	.FT20B
192	84.1009103800	231.055	.FT20	396	85.0501130300	230.950	.FT20B
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197	84.1014170200	231.010	.FT20	401	85.0506134100	231.010	.FT20B
198	84.1015115200	231.009	.FT20	402	85.0507122200	230.990	.FT20B
199	84.1016130500	231.020	.FT20	403	85.0508133400	230.986	.FT20B
200	84.1017120800	231.038	.FT20	404	85.0509132500	230.966	.FT20B
201	84.1018123200	231.034	.FT20	405	85.0510125900	230.923	.FT20B
202	84.1019110900	231.062	.FT20	406	85.0511125800	230.923	.FT20B
203	84.1020085500	231.114	.FT20	407	85.0512121300	230.906	.FT20B
204	84.1022125100	231.050	.FT20				

6 June 9:14:52 am

Program: WHYDAT Rev 4.5  
 File name: X19WGK  
 Borehole Number: DC-19C  
 Hydrogeologic unit: GINKGO  
 Borehole location: N 433,933 E 2,225,012  
 Latitude: 46.3111245  
 Longitude: 119.3622224  
 Probe seat depth: 2430.0 feet (below Control Datum)  
 Borehole depth: 3983.0 feet (below Control Datum)  
 Measuring point elevation: 631.29 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.12 feet (Piezo tube stick-up)  
 Control Datum elevation: 629.17 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 2404 - 2511 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=76.1%  
 Records in file: 406

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402120300	231.010	.FT10B	204	84.1023133000	230.863	.FT20
2	84.0403153300	230.999	.FT10B	205	84.1024114000	230.894	.FT20
3	84.0404132600	231.001	.FT10B	206	84.1025094000	230.863	.FT20
4	84.0405102500	230.985	.FT10B	207	84.1026083700	230.857	.FT20
5	84.0406101100	230.958	.FT10B	208	84.1027091400	230.845	.FT20
6	84.0407100100	230.964	.FT10B	209	84.1028111600	230.853	.FT20
7	84.0408125000	230.956	.FT10B	210	84.1029121400	230.854	.FT20
8	84.0409091000	230.885	.FT10B	211	84.1030111600	230.871	.FT20
9	84.0410095800	230.946	.FT10B	212	84.1031133400	230.845	.FT20
10	84.0411104100	230.892	.FT10B	213	84.1101131800	230.866	.FT20
11	84.0412142300	230.861	.FT10B	214	84.1102085600	230.920	.FT20
12	84.0413092900	230.777	.FT10B	215	84.1103134400	230.849	.FT20
13	84.0414060400	230.680	.FT10B	216	84.1104111800	230.885	.FT20B
14	84.0415093000	227.327	.FT10B	217	84.1105103500	230.885	.FT20B
15	84.0416114700	226.508	.FT10B	218	84.1106092000	230.886	.FT20B
16	84.0417141200	229.264	.FT10B	219	84.1107131500	230.879	.FT20B
17	84.0418152700	229.934	.FT10B	220	84.1108134700	230.887	.FT20B
18	84.0419091200	230.131	.FT10B	221	84.1109132200	230.876	.FT20B
19	84.0420090200	230.315	.FT10B	222	84.1110094100	230.871	.FT20B
20	84.0421080700	230.387	.FT10B	223	84.1111140200	230.822	.FT20B
21	84.0422202200	230.559	.FT10B	224	84.1112133100	230.891	.FT20B
22	84.0423140000	230.555	.FT10B	225	84.1113135700	230.886	.FT20B
23	84.0424132800	230.648	.FT10B	226	84.1114131200	230.868	.FT20B
24	84.0425091300	230.685	.FT10B	227	84.1115140700	230.878	.FT20B
25	84.0426093300	230.700	.FT10B	228	84.1116103400	230.897	.FT20B
26	84.0427140900	230.712	.FT10B	229	84.1117102900	230.917	.FT20B
27	84.0428082000	230.751	.FT10B	230	84.1118072700	230.920	.FT20B
28	84.0429073000	230.744	.FT10B	231	84.1119103100	230.915	.FT20B
29	84.0430095300	230.790	.FT10B	232	84.1120091300	230.909	.FT20B
30	84.0501103700	230.830	.FT10B	233	84.1121093000	230.892	.FT20B
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32	84.0503082400	230.773	.FT10B	235	84.1123105200	230.823	.FT20B
33	84.0504105100	230.842	.FT10B	236	84.1124113000	230.919	.FT20B
34	84.0505135200	230.828	.FT10B	237	84.1125103900	230.893	.FT20B
35	84.0506143000	230.807	.FT10B	238	84.1126105700	230.878	.FT20B
36	84.0507130700	230.814	.FT10B	239	84.1127140200	230.912	.FT20B
37	84.0508081700	230.793	.FT10B	240	84.1128102400	230.916	.FT20B
38	84.0509092700	230.887	.FT10B	241	84.1129103900	230.938	.FT20B
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41	84.0512102400	230.820	.FT10B	244	84.1202105200	230.823	.FT20B
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45	84.0516093000	230.813	.FT10B	248	84.1206111200	230.922	.FT20B
46	84.0517085500	230.761	.FT10B	249	84.1207133900	230.904	.FT20B
47	84.0518104300	230.780	.FT10B	250	84.1208104400	230.889	.FT20B
48	84.0519084100	230.730	.FT10	251	84.1209112600	230.927	.FT20B
49	84.0520130300	230.800	.FT20	252	84.1210113700	230.935	.FT20B
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51	84.0522091700	230.768	.FT20	254	84.1212103700	230.939	.FT20B
52	84.0523093500	230.737	.FT20	255	84.1213085900	230.922	.FT20B
53	84.0524122400	230.742	.FT20	256	84.1214101200	230.947	.FT20B
54	84.0525084100	230.770	.FT20	257	84.1215113000	230.906	.FT20B
55	84.0526064300	230.806	.FT20	258	84.1216140800	230.902	.FT20B
56	84.0527145700	230.740	.FT20	259	84.1217100600	230.932	.FT20B
57	84.0528132400	230.818	.FT20	260	84.1218145000	230.905	.FT20B
58	84.0529124500	230.851	.FT20	261	84.1219094600	230.903	.FT20B
59	84.0530113300	230.887	.FT20	262	84.1220091900	230.917	.FT20B
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62	84.0602141100	230.836	.FT20	265	84.1223170300	230.897	.FT20B
63	84.0603141000	230.947	.FT20	266	84.1224122200	230.845	.FT20B
64	84.0604081400	230.786	.FT20	267	84.1225125700	230.893	.FT20B
65	84.0605081800	230.778	.FT20	268	84.1226102600	230.953	.FT20B
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67	84.0607140300	230.767	.FT20	270	84.1228140400	230.953	.FT20B
68	84.0608123400	230.790	.FT20	271	84.1229173400	230.960	.FT20B
69	84.0609061700	230.792	.FT20	272	84.1230101900	230.927	.FT20B
70	84.0610162100	230.767	.FT20	273	84.1231145400	230.915	.FT20B
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72	84.0612125700	230.855	.FT20	275	85.0102091800	230.891	.FT20B
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79	84.0619122400	230.814	.FT20	282	85.0109091900	230.918	.FT20B
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81	84.0621133000	230.790	.FT20	284	85.0111092000	230.905	.FT20B
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83	84.0623120500	230.808	.FT20	286	85.0113133800	230.854	.FT20B
84	84.0624220800	230.831	.FT20	287	85.0114103900	230.922	.FT20B
85	84.0625133700	230.841	.FT20	288	85.0115092100	230.983	.FT20B
86	84.0626092100	230.897	.FT20	289	85.0116084700	230.924	.FT20B
87	84.0627121700	230.897	.FT20	290	85.0117105500	230.945	.FT20B
88	84.0628132100	230.894	.FT20	291	85.0118141000	230.940	.FT20B
89	84.0629054500	230.750	.FT20	292	85.0119140500	230.917	.FT20B
90	84.0630063300	230.767	.FT20	293	85.0120111200	230.938	.FT20B
91	84.0701054300	230.804	.FT20	294	85.0121103200	230.880	.FT20B
92	84.0702081700	230.786	.FT20	295	85.0122093000	230.937	.FT20B
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98	84.0708054700	230.840	.FT20	301	85.0128110000	230.928	.FT10B
99	84.0709090300	230.872	.FT20	302	85.0129085200	230.911	.FT10B
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361	85.0329134600	230.793	.FT20B
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401	85.0507122000	230.813	.FT20B
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404	85.0510125500	230.793	.FT20B
405	85.0511125500	230.759	.FT20B
406	85.0512121700	230.738	.FT20B

6 June 9:17:51 am

Program: WHYDAT Rev 4.5  
 File name: X19GRC  
 Borehole Number: DC-19C  
 Hydrogeologic unit: ROCKY COULEE FLOW TOP  
 Borehole location: N 433,933 E 2,225,012  
 Latitude: 46.3111245  
 Longitude: 119.3622224  
 Probe seat depth: 2810.0 feet (below Control Datum)  
 Borehole depth: 3983.0 feet (below Control Datum)  
 Measuring point elevation: 631.13 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 1.96 feet (Piezo tube stick-up)  
 Control Datum elevation: 629.17 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 2781 - 2886 feet (below Control Datum)  
 Comments: Normalized readings: B.E.=81.6%  
 Records in file: 406

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402115900	248.237	.FE10B	204	84.1023132500	230.010	.FT20
2	84.0403152300	247.477	.FT10B	205	84.1024113700	230.004	.FT20
3	84.0404131800	246.916	.FT10B	206	84.1025093700	229.998	.FT20
4	84.0405101400	246.367	.FE10B	207	84.1026083400	229.981	.FT20
5	84.0406100300	245.776	.FT10B	208	84.1027091000	229.959	.FT20
6	84.0407095400	245.093	.FT10B	209	84.1028111200	229.964	.FT20
7	84.0408124200	244.499	.FT10B	210	84.1029121100	229.965	.FT20
8	84.0409090300	244.030	.FT10B	211	84.1030111300	229.988	.FT20
9	84.0410095000	243.551	.FT10B	212	84.1031133200	229.943	.FT20
10	84.0411102900	243.031	.FT10B	213	84.1101131500	229.976	.FT20
11	84.0412141400	242.508	.FT10B	214	84.1102085300	230.012	.FT20
12	84.0413092100	242.036	.FT10B	215	84.1103134000	229.931	.FT20
13	84.0414052100	241.025	.FT10B	216	84.1104111500	229.961	.FT20
14	84.0415092400	236.424	.FT10B	217	84.1105103100	229.965	.FT20
15	84.0416114300	235.102	.FT10B	218	84.1106091600	229.956	.FT20B
16	84.0416153400	236.000	.FT10B	219	84.1107131200	229.946	.FT20B
17	84.0417140500	238.230	.FT10B	220	84.1108134400	229.944	.FT20B
18	84.0419090400	238.634	.FT10B	221	84.1109131800	229.915	.FT20B
19	84.0420085600	238.535	.FT10B	222	84.1110094500	229.903	.FT20B
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21	84.0422201800	238.115	.FT10B	224	84.1112132800	229.912	.FT20B
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23	84.0424132400	237.797	.FT10B	226	84.1114130800	229.887	.FT20B
24	84.0425090800	237.480	.FT10B	227	84.1115140400	229.863	.FT20B
25	84.0426092700	237.343	.FT10B	228	84.1116103100	229.889	.FT20B
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27	84.0427140400	237.069	.FE10B	230	84.1118072400	229.902	.FT20B
28	84.0429072300	236.727	.FE10B	231	84.1119102800	229.881	.FT20B
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30	84.0501103400	236.337	.FE10B	233	84.1121092600	229.843	.FT20B
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32	84.0503082100	235.946	.FT10B	235	84.1123104800	229.805	.FT20B
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37	84.0508081200	235.125	.FT10B	240	84.1128102000	229.830	.FT20B
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39	84.0510081600	234.979	.FT10B	242	84.1130092600	229.835	.FT20B
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42	84.0513094400	234.475	.FT10B	245	84.1203133300	229.767	.FT20B



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46	84.0517085100	233.904	.FT10B	249	84.1207133500	229.761	.FT20B
47	84.0518104000	233.808	.FT10B	250	84.1208104000	229.748	.FT20B
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52	84.0523083000	233.303	.FT20	255	84.1213085600	229.748	.FT20B
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55	84.0526063800	233.081	.FT20	258	84.1216140500	229.736	.FT20B
56	84.0527145100	232.918	.FT20	259	84.1217100400	229.747	.FT20B
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58	84.0529124000	232.925	.FT20	261	84.1219094200	229.721	.FT20B
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339	85.0307101400	229.512	.FT20B
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342	85.0310134400	229.534	.FT20B
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344	85.0312082800	229.480	.FT20B
345	85.0313143700	229.531	.FT20B
346	85.0314105400	229.495	.FT20B
347	85.0315092500	229.476	.FT20B
348	85.0316133600	229.494	.FT20B
349	85.0317101300	229.503	.FT20B
350	85.0318100700	229.499	.FT20B
351	85.0319085400	229.497	.FT20B
352	85.0320141400	229.501	.FT20B
353	85.0321090900	229.492	.FT20B
354	85.0322135400	229.526	.FT20B
355	85.0323105100	229.534	.FT20B
356	85.0324094000	229.525	.FT20B
357	85.0325101800	229.502	.FT20B
358	85.0326140900	229.554	.FT20B
359	85.0327110400	229.490	.FT20B
360	85.0328101800	229.475	.FT20B
361	85.0329134300	229.490	.FT20B
362	85.0330111000	229.469	.FT20B
363	85.0331120700	229.458	.FT20B
364	85.0401132100	229.453	.FT20B
365	85.0402091600	229.479	.FT20B
366	85.0403093000	229.528	.FT20B
367	85.0404141900	229.498	.FT20B
368	85.0405085800	229.484	.FT20B
369	85.0406105000	229.508	.FT20B
370	85.0407154800	229.500	.FT20B
371	85.0407154800	229.504	.FT20B
372	85.0408112100	229.496	.FT20B
373	85.0409110300	229.484	.FT20B
374	85.0410135500	229.516	.FT20B
375	85.04111140400	229.472	.FT20B
376	85.0412134600	229.466	.FT20B
377	85.0413125600	229.449	.FT20B

175	84.0923092600	230.194	.FT20
176	84.0924121800	230.190	.FT20
177	84.0925124000	230.176	.FT20
178	84.0926091500	230.115	.FT20
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184	84.1002103200	230.123	.FT20
185	84.1003133200	230.097	.FT20
186	84.1004124500	230.103	.FT20
187	84.1005123400	230.099	.FT20
188	84.1006121200	230.088	.FT20
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193	84.1011073900	230.025	.FT20
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199	84.1017120200	230.021	.FT20
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201	84.1019110300	230.032	.FT20
202	84.1020083800	230.044	.FT20
203	84.1022123200	230.016	.FT20

378	85.0414100400	229.458	.FT20B
379	85.0415135600	229.469	.FT20B
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381	85.0417141100	229.468	.FT20B
382	85.0418131900	229.496	.FT20B
383	85.0419100300	229.481	.FT20B
384	85.0420100700	229.496	.FT20B
385	85.0421134000	229.518	.FT20B
386	85.0422085600	229.454	.FT20B
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388	85.0424102300	229.460	.FT20B
389	85.0425101700	229.444	.FT20B
390	85.0426140500	229.493	.FT20B
391	85.0427135500	229.473	.FT20B
392	85.0428093800	229.431	.FT20B
393	85.0429124900	229.424	.FT20B
394	85.0430080700	229.429	.FT20B
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396	85.0502135600	229.464	.FT20B
397	85.0503133300	229.460	.FT20B
398	85.0504114200	229.492	.FT20B
399	85.0505095600	229.477	.FT20B
400	85.0506133500	229.515	.FT20B
401	85.0507121600	229.487	.FT20B
402	85.0508132700	229.488	.FT20B
403	85.0509131900	229.468	.FT20B
404	85.0510125200	229.457	.FT20B
405	85.0511125300	229.444	.FT20B
406	85.0512122100	229.398	.FT20B

6 June 9:21: 3 am

Program: WHYDAT Rev 4.5  
 File name: X19GCO  
 Borehole Number: DC-19C  
 Hydrogeologic unit: COHASSETT FLOW TOP  
 Borehole location: N 433,933 E 2,225,012  
 Latitude: 46.3111245  
 Longitude: 119.3622224  
 Probe seat depth: 3033.0 feet (below Control Datum)  
 Borehole depth: 3983.0 feet (below Control Datum)  
 Measuring point elevation: 630.97 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 1.8 feet (Piezo tube stick-up)  
 Control Datum elevation: 629.17 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 2996 - 3107 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=79.3%  
 Records in file: 478

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0117135900	252.656	.FT10B	240	84.0916071900	230.016	.FT20
2	84.0120141000	249.359	.FT10B	241	84.0917101900	230.008	.FT20B
3	84.0127092300	247.007	.FT10B	242	84.0918125100	229.998	.FT20B
4	84.0127095300	246.912	.FT10B	243	84.0919124400	229.996	.FT20B
5	84.0130094600	246.548	.FT10B	244	84.0920093300	230.056	.FT20B
6	84.0131092600	246.126	.FT10B	245	84.0921094800	230.062	.FT20B
7	84.0201093400	245.850	.FT10B	246	84.0922100600	230.058	.FT20B
8	84.0202094500	245.873	.FT10B	247	84.0923092200	230.036	.FT20B
9	84.0206113300	244.727	.FT10B	248	84.0924121500	230.025	.FT20B
10	84.0208101100	244.169	.FT10B	249	84.0925123700	230.019	.FT20B
11	84.0210082300	237.465	.FT10B	250	84.0926091200	229.969	.FT20B
12	84.0210093000	237.405	.FT10B	251	84.0927092600	229.946	.FT20B
13	84.0210093300	237.555	.FT10B	252	84.0928125900	229.963	.FT20B
14	84.0210124800	238.376	.FT10B	253	84.0929104500	229.955	.FT20B
15	84.0213101500	241.483	.FT10B	254	84.0930101600	229.980	.FT20B
16	84.0214092500	238.056	.FT10B	255	84.1001090400	230.002	.FT20B
17	84.0214133500	239.489	.FE10B	256	84.1002102900	229.995	.FT20B
18	84.0214141000	239.663	.FE10B	257	84.1003132800	229.971	.FT20B
19	84.0214151000	239.824	.FE10B	258	84.1004124100	229.980	.FT20B
20	84.0215092800	240.870	.FE10B	259	84.1005123100	229.990	.FT20B
21	84.0215102000	240.863	.FE10B	260	84.1006120800	229.992	.FT20B
22	84.0215111500	240.874	.FE10B	261	84.1007102100	229.989	.FT20B
23	84.0216125700	245.194	.FE10B	262	84.1008125500	229.981	.FT20B
24	84.0217135900	241.650	.FE10B	263	84.1009102800	229.969	.FT20B
25	84.0218161300	300.605	.FE10B	264	84.1010120200	229.981	.FT20B
26	84.0218161800	301.524	.FE10B	265	84.1011073700	229.948	.FT20B
27	84.0218162300	300.633	.FE10B	266	84.1012122700	229.979	.FT20B
28	84.0218163200	298.712	.FE10B	267	84.1013080600	229.956	.FT20B
29	84.0218171100	292.066	.FE10B	268	84.1014164900	229.937	.FT20B
30	84.0218173000	290.063	.FE10B	269	84.1015113500	229.938	.FT20B
31	84.0218181100	285.447	.FE10B	270	84.1016125700	229.938	.FT20B
32	84.0218193000	279.055	.FE10B	271	84.1017115900	229.958	.FT20B
33	84.0218213400	272.597	.FE10B	272	84.1018122400	229.945	.FT20B
34	84.0219004600	266.328	.FE10B	273	84.1019105800	229.962	.FT20B
35	84.0219125500	252.999	.FE10B	274	84.1020083400	229.977	.FT20B
36	84.0220035000	248.316	.FE10B	275	84.1022122600	229.954	.FT20B
37	84.0220072500	247.564	.FE10B	276	84.1023130800	229.948	.FT20B
38	84.0220143500	246.719	.FE10B	277	84.1024113500	229.962	.FT20B
39	84.0220215300	246.084	.FE10B	278	84.1025093400	229.941	.FT20B
40	84.0221112900	245.062	.FE10B	279	84.1026083000	229.933	.FT20B
41	84.0222031000	244.302	.FE10B	280	84.1027090600	229.917	.FT20B
42	84.0222124900	243.985	.FE10B	281	84.1028110800	229.918	.FT20B

43	84.0223095100	241.987	.FE10B	282	84.1029120800	229.938	.FT20B
44	84.0223133000	242.954	.FE10B	283	84.1030110900	229.955	.FT20B
45	84.0223142000	242.996	.FT10B	284	84.1031132800	229.921	.FT20B
46	84.0224083000	242.084	.FT10B	285	84.1101131200	229.942	.FT20B
47	84.0227100000	240.455	.FT10B	286	84.1102084900	229.996	.FT20B
48	84.0228134500	239.966	.FT10B	287	84.1103133600	229.928	.FT20B
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50	84.0301120900	237.881	.FT10B	289	84.1105102800	229.957	.FT20B
51	84.0302121800	238.654	.FT10B	290	84.1106091300	229.948	.FT20B
52	84.0305113400	237.906	.FT10B	291	84.1107131000	229.942	.FT20B
53	84.0306113300	238.491	.FT10B	292	84.1108134000	229.937	.FT20B
54	84.0306124400	237.840	.FT10B	293	84.1109131400	229.929	.FT20B
55	84.0307143200	237.239	.FT10B	294	84.1110094900	229.908	.FT20B
56	84.0308124300	237.260	.FT10B	295	84.1111135400	229.867	.FT20B
57	84.0309090400	237.228	.FT10B	296	84.1112132500	229.933	.FT20B
58	84.0312161000	236.399	.FT10B	297	84.1113135000	229.935	.FT20B
59	84.0313111900	235.978	.FT10B	298	84.1114130500	229.896	.FT20B
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61	84.0315085600	235.689	.FT10B	300	84.1116102700	229.923	.FT20B
62	84.0316091000	235.642	.FT10B	301	84.1117102300	229.940	.FT20B
63	84.0321131400	233.560	.FT10B	302	84.1118072100	229.943	.FT20B
64	84.0322100900	233.523	.FT10B	303	84.1119102500	229.916	.FT20B
65	84.0323154700	233.077	.FT10B	304	84.1120090600	229.919	.FT20B
66	84.0326141600	232.256	.FT10B	305	84.1121092300	229.902	.FT20B
67	84.0327074600	232.279	.FT10B	306	84.1122071600	229.983	.FT20B
68	84.0328124000	232.040	.FT10B	307	84.1123104400	229.868	.FT20B
69	84.0329103600	232.003	.FT10B	308	84.1124112300	229.918	.FT20B
70	84.0330082500	231.678	.FT10B	309	84.1125103300	229.893	.FT20B
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73	84.0404131100	231.072	.FT20	312	84.1128101700	229.920	.FT20B
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77	84.0408123100	231.016	.FT20	316	84.1202104400	229.863	.FT20B
78	84.0409085400	230.984	.FT20	317	84.1203133000	229.878	.FT20B
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82	84.0413091500	230.805	.FT20	321	84.1207133100	229.874	.FT20B
83	84.0414051700	230.063	.FT20	322	84.1208103600	229.867	.FT20B
84	84.0415091600	224.924	.FT20	323	84.1209111900	229.898	.FT20B
85	84.0415091800	224.923	.FT20	324	84.1210113000	229.901	.FT20B
86	84.0416113800	224.100	.FT20	325	84.1211133100	229.897	.FT20B
87	84.0416153200	225.587	.FT20	326	84.1212103100	229.910	.FT20B
88	84.0417135600	228.495	.FT20	327	84.1213085200	229.897	.FT20B
89	84.0418150000	229.293	.FT20	328	84.1214100600	229.912	.FT20B
90	84.0419090000	229.519	.FT20	329	84.1215112200	229.885	.FT20B
91	84.0420084500	229.759	.FT20	330	84.1216140200	229.906	.FT20B
92	84.0421074800	229.895	.FT20	331	84.1217100100	229.903	.FT20B
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96	84.0425090300	230.182	.FT20	335	84.1221140900	229.882	.FT20B
97	84.0426092100	230.226	.FT20	336	84.1222113400	229.894	.FT20B
98	84.0427135900	230.253	.FT20	337	84.1223165500	229.870	.FT20B
99	84.0428080900	230.282	.FT20	338	84.1224121400	229.831	.FT20B
100	84.0429071600	230.273	.FT20	339	84.1225130400	229.869	.FT20B
101	84.0430094200	230.319	.FT20	340	84.1226101900	229.899	.FT20B
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105	84.0504102900	230.372	.FT20	344	84.1230101300	229.898	.FT20B
106	84.0505133200	230.374	.FT20	345	84.1231144800	229.889	.FT20B
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108	84.0507124700	230.357	.FT20	347	85.0102091100	229.869	.FT20B

109	84.0508080800	230.327	.FT20	348	85.0103091000	229.857	.FT20B
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113	84.0512101600	230.353	.FT20	352	85.0107140100	229.890	.FT20B
114	84.0513094200	230.374	.FT20	353	85.0108135900	229.892	.FT20B
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116	84.0515103000	230.360	.FT20	355	85.0110142300	229.884	.FT20B
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118	84.0517084700	230.277	.FT20	357	85.0112123800	229.884	.FT20B
119	84.0518103900	230.273	.FT20	358	85.0113133000	229.865	.FT20B
120	84.0519093600	230.266	.FT20	359	85.0114103200	229.877	.FT20B
121	84.0520122200	230.308	.FT20	360	85.0115091500	229.927	.FT20B
122	84.0521111900	230.276	.FT20	361	85.0116084000	229.863	.FT20B
123	84.0522090500	230.268	.FT20	362	85.0117104900	229.870	.FT20B
124	84.0523082300	230.247	.FT20	363	85.0118140400	229.884	.FT20B
125	84.0524121800	230.258	.FT20	364	85.0119133000	229.874	.FT20B
126	84.0525083400	230.266	.FT20	365	85.0120110600	229.888	.FT20B
127	84.0526062900	230.279	.FT20	366	85.0121102500	229.874	.FT20B
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129	84.0528131300	230.282	.FT20	368	85.0123135100	229.889	.FT20B
130	84.0529123600	230.329	.FT20	369	85.0124102000	229.865	.FT20B
131	84.0530112300	230.345	.FT20	370	85.0125090000	229.858	.FT20B
132	84.0531073400	230.212	.FT20	371	85.0126074900	229.858	.FT20B
133	84.0601091300	230.291	.FT20	372	85.0127131000	229.862	.FT20B
134	84.0602140100	230.275	.FT20	373	85.0128105500	229.860	.FT20B
135	84.0603140100	230.385	.FT20	374	85.0129084500	229.855	.FT20B
136	84.0604080500	230.241	.FT20	375	85.0130090100	229.849	.FT20B
137	84.0605080900	230.240	.FT20	376	85.0131140000	229.853	.FT20B
138	84.0606120100	230.239	.FT20	377	85.0201140900	229.844	.FT20B
139	84.0607135400	230.199	.FT20	378	85.0202111900	229.850	.FT20B
140	84.0608122500	230.208	.FT20	379	85.0203135000	229.814	.FT20B
141	84.0609060800	230.230	.FT20	380	85.0204144800	229.841	.FT20B
142	84.0610161000	230.199	.FT20	381	85.0205135000	229.853	.FT20B
143	84.0611130600	230.223	.FT20	382	85.0206090400	229.835	.FT20B
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145	84.0613123300	230.211	.FT20	384	85.0208140300	229.884	.FT20B
146	84.0614130900	230.233	.FT20	385	85.0209123200	229.865	.FT20B
147	84.0615090600	230.163	.FT20	386	85.0210110300	229.831	.FT20B
148	84.0616071000	230.168	.FT20	387	85.0211140700	229.859	.FT20B
149	84.0617174300	230.189	.FT20	388	85.0212150500	229.870	.FT20B
150	84.0618125200	230.189	.FT20	389	85.0213092700	229.803	.FT20B
151	84.0619121600	230.184	.FT20	390	85.0214145900	229.819	.FT20B
152	84.0620120800	230.176	.FT20	391	85.0215133900	229.810	.FT20B
153	84.0621132300	230.158	.FT20	392	85.0216125500	229.790	.FT20B
154	84.0622120500	230.142	.FT20	393	85.0217110900	229.818	.FT20B
155	84.0623121500	230.158	.FT20	394	85.0218134200	229.806	.FT20B
156	84.0624215600	230.194	.FT20	395	85.0219135700	229.827	.FT20B
157	84.0625132700	230.199	.FT20	396	85.0220085800	229.803	.FT20B
158	84.0626091100	230.229	.FT20	397	85.0221093100	229.796	.FT20B
159	84.0627120700	230.255	.FT20	398	85.0222133900	229.824	.FT20B
160	84.0628131300	230.220	.FT20	399	85.0223103100	229.806	.FT20B
161	84.0629053800	230.106	.FT20	400	85.0224140700	229.863	.FT20B
162	84.0630064300	230.127	.FT20	401	85.0225141300	229.820	.FT20B
163	84.0701053700	230.122	.FT20	402	85.0226141100	229.814	.FT20B
164	84.0702080700	230.121	.FT20	403	85.0227091100	229.765	.FT20B
165	84.0703090800	230.132	.FT20	404	85.0228141500	229.804	.FT20B
166	84.0704063400	230.140	.FT20	405	85.0301104600	229.780	.FT20B
167	84.0705140200	230.151	.FT20	406	85.0302134200	229.749	.FT20B
168	84.0706110600	230.165	.FT20	407	85.0303150100	229.784	.FT20B
169	84.0707062600	230.179	.FT20	408	85.0304134900	229.793	.FT20B
170	84.0708053700	230.151	.FT20	409	85.0305135800	229.732	.FT20B
171	84.0709085500	230.152	.FT20	410	85.0306093700	229.804	.FT20B
172	84.0710123600	230.220	.FT20	411	85.0307101100	229.794	.FT20B
173	84.0711080400	230.198	.FT20	412	85.0308110200	229.792	.FT20B
174	84.0712121500	230.192	.FT20	413	85.0309103500	229.789	.FT20B

175	84.0713123000	230.209	.FT20	414	85.0310134000	229.806	.FT20B
176	84.0714062300	230.137	.FT20	415	85.0311134400	229.803	.FT20B
177	84.0715201600	230.128	.FT20	416	85.0312082300	229.768	.FT20B
178	84.0716191700	230.281	.FT20	417	85.0313143400	229.796	.FT20B
179	84.0717122500	230.146	.FT20	418	85.0314105100	229.768	.FT20B
180	84.0718120600	230.128	.FT20	419	85.0315092000	229.751	.FT20B
181	84.0719130200	230.097	.FT20	420	85.0316133300	229.766	.FT20B
182	84.0720074100	230.131	.FT20	421	85.0317101800	229.768	.FT20B
183	84.0721065000	230.156	.FT20	422	85.0318100200	229.773	.FT20B
184	84.0722164900	230.086	.FT20	423	85.0319085200	229.771	.FT20B
185	84.0723090600	230.170	.FT20	424	85.0320141100	229.780	.FT20B
186	84.0724084400	230.146	.FT20	425	85.0321090600	229.773	.FT20B
187	84.0725122600	230.170	.FT20	426	85.0322135100	229.805	.FT20B
188	84.0726075100	230.146	.FT20	427	85.0323104800	229.808	.FT20B
189	84.0727074800	230.127	.FT20	428	85.0324093600	229.802	.FT20B
190	84.0728092800	230.137	.FT20	429	85.0325101500	229.781	.FT20B
191	84.0729165500	230.108	.FT20	430	85.0326140600	229.828	.FT20B
192	84.0730130600	230.160	.FT20	431	85.0327110100	229.766	.FT20B
193	84.0731120600	230.114	.FT20	432	85.0328101500	229.774	.FT20B
194	84.0801073400	230.099	.FT20	433	85.0329134000	229.765	.FT20B
195	84.0802095400	230.101	.FT20	434	85.0330110700	229.740	.FT20B
196	84.0803095900	230.104	.FT20	435	85.0331120400	229.746	.FT20B
197	84.0804140900	230.060	.FT20	436	85.0401131800	229.739	.FT20B
198	84.0805190400	230.101	.FT20	437	85.0402091300	229.746	.FT20B
199	84.0806123500	230.104	.FT20	438	85.0403092800	229.829	.FT20B
200	84.0807124600	230.100	.FT20	439	85.0404141600	229.759	.FT20B
201	84.0808121800	230.132	.FT20	440	85.0405085500	229.766	.FT20B
202	84.0809072400	230.104	.FT20	441	85.0406104800	229.783	.FT20B
203	84.0810080300	230.118	.FT20	442	85.0407154400	229.784	.FT20B
204	84.0811102800	230.135	.FT20	443	85.0407154400	229.787	.FT20B
205	84.0812080400	230.096	.FT20	444	85.0408111700	229.770	.FT20B
206	84.0813134700	230.129	.FT20	445	85.0409110000	229.754	.FT20B
207	84.0814091600	230.073	.FT20	446	85.0410135300	229.789	.FT20B
208	84.0815130200	230.108	.FT20	447	85.0411140100	229.765	.FT20B
209	84.0816090600	230.068	.FT20	448	85.0412134300	229.745	.FT20B
210	84.0817130900	230.073	.FT20	449	85.0413130200	229.717	.FT20B
211	84.0818084100	230.070	.FT20	450	85.0414100200	229.738	.FT20B
212	84.0819201400	230.051	.FT20	451	85.0415135300	229.730	.FT20B
213	84.0820101000	230.071	.FT20	452	85.0416133200	229.753	.FT20B
214	84.0821114900	230.071	.FT20	453	85.0417140900	229.752	.FT20B
215	84.0822114400	230.113	.FT20	454	85.0418131600	229.770	.FT20B
216	84.0823091600	230.112	.FT20	455	85.0419100000	229.769	.FT20B
217	84.0824111000	230.080	.FT20	456	85.0420100300	229.781	.FT20B
218	84.0825092100	230.104	.FT20	457	85.0421133700	229.798	.FT20B
219	84.0826191400	230.043	.FT20	458	85.0422085300	229.743	.FT20B
220	84.0827125600	230.102	.FT20	459	85.0423134000	229.771	.FT20B
221	84.0828121400	230.067	.FT20	460	85.0424102000	229.736	.FT20B
222	84.0829074900	230.013	.FT20	461	85.0425101400	229.730	.FT20B
223	84.0830121700	230.033	.FT20	462	85.0426140300	229.760	.FT20B
224	84.0831093900	230.030	.FT20	463	85.0427135200	229.747	.FT20B
225	84.0801120800	230.016	.FT20	464	85.0428093400	229.709	.FT20B
226	84.0802072600	230.068	.FT20	465	85.0429124600	229.708	.FT20B
227	84.0803113800	230.058	.FT20	466	85.0430080400	229.714	.FT20B
228	84.0804133400	230.036	.FT20	467	85.0501125400	229.716	.FT20B
229	84.0805115200	230.073	.FT20	468	85.0502135400	229.725	.FT20B
230	84.0806090600	230.072	.FT20	469	85.0503133000	229.748	.FT20B
231	84.0807115400	230.073	.FT20	470	85.0504113700	229.764	.FT20B
232	84.0808090600	230.061	.FT20	471	85.0505095300	229.757	.FT20B
233	84.0809192000	230.043	.FT20	472	85.0506133100	229.781	.FT20B
234	84.0810133500	230.060	.FT20	473	85.0507121300	229.766	.FT20B
235	84.0811090100	230.021	.FT20	474	85.0508132500	229.757	.FT20B
236	84.0812140200	230.027	.FT20	475	85.0509131700	229.744	.FT20B
237	84.0813121100	230.012	.FT20	476	85.0510124900	229.731	.FT20B
238	84.0814082400	230.004	.FT20	477	85.0511125000	229.715	.FT20B
239	84.0815090900	230.007	.FT20	478	85.0512122500	229.714	.FT20B

6 June 9:27:29 am

Program: WHYDAT Rev 4.5  
 File name: X19GUT  
 Borehole Number: DC-19C  
 Hydrogeologic unit: UMTANUM FLOW TOP  
 Borehole location: N 433,933 E 2,225,012  
 Latitude: 46.3111245  
 Longitude: 119.3622224  
 Probe seat depth: 3604.0 feet (below Control Datum)  
 Borehole depth: 3983.0 feet (below Control Datum)  
 Measuring point elevation: 630.79 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 1.62 feet (Piezo tube stick-up)  
 Control Datum elevation: 629.17 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 3571 - 3752 feet (below Control Datum)  
 Comments: Corrected steel tape differences. Normalized files.  
 Records in file: 403

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402115000	230.727	.FT10B	203	84.1024113100	229.166	.FT20
2	84.0403150600	230.693	.FT10B	204	84.1025093000	229.155	.FT20
3	84.0404130200	230.711	.FT10B	205	84.1026082700	229.141	.FT20
4	84.0405092200	230.644	.FT10B	206	84.1027090200	229.118	.FT20
5	84.0406094000	230.679	.FT10B	207	84.1028110400	229.100	.FT20
6	84.0407093900	230.612	.FT10B	208	84.1029120400	229.125	.FT20
7	84.0408122300	230.551	.FT10B	209	84.1030110600	229.146	.FT20
8	84.0409084800	230.492	.FT10B	210	84.1031132500	229.104	.FT20
9	84.0410092800	230.466	.FT10B	211	84.1101130800	229.129	.FT20
10	84.0411101000	230.430	.FT10B	212	84.1102084500	229.188	.FT20
11	84.0412135700	230.381	.FT10B	213	84.1103133200	229.103	.FT20
12	84.0413090500	230.239	.FT10B	214	84.1104110900	229.132	.FT20
13	84.0414050800	229.551	.FT10B	215	84.1105102200	229.132	.FT20
14	84.0417134300	233.768	.FT10B	216	84.1106090900	229.123	.FT20
15	84.0418144600	233.443	.FT10B	217	84.1107130600	229.113	.FT20
16	84.0419085400	233.092	.FT10B	218	84.1108133700	229.122	.FT20
17	84.0420083600	232.797	.FT10B	219	84.1109131100	229.096	.FT20
18	84.0421073100	232.539	.FT10B	220	84.1110095300	229.082	.FT20
19	84.0422200300	232.240	.FT10B	221	84.1111135000	229.060	.FT20
20	84.0423132000	232.057	.FT10B	222	84.1112132200	229.088	.FT20B
21	84.0424131200	231.927	.FT10B	223	84.1113134500	229.085	.FT20B
22	84.0425085800	231.751	.FT10B	224	84.1114130100	229.061	.FT20B
23	84.0426091500	231.624	.FT10B	225	84.1115135800	229.053	.FT20B
24	84.0427135400	231.500	.FT10B	226	84.1116102400	229.072	.FT20B
25	84.0428080300	231.393	.FT10B	227	84.1117102000	229.086	.FT20B
26	84.0429070900	231.272	.FT10B	228	84.1118071700	229.095	.FT20B
27	84.0430093700	231.188	.FT10B	229	84.1119102100	229.071	.FT20B
28	84.0501102400	231.158	.FT10B	230	84.1120090300	229.060	.FT20B
29	84.0502081600	231.002	.FT10B	231	84.1121092000	229.028	.FT20B
30	84.0503080600	230.950	.FT10B	232	84.1122071200	229.116	.FT20B
31	84.0504104800	230.943	.FT10B	233	84.1123104000	229.030	.FT20B
32	84.0505132000	230.888	.FT10B	234	84.1124112000	229.052	.FT20B
33	84.0506145200	230.793	.FT10B	235	84.1125102900	229.013	.FT20B
34	84.0507124100	230.750	.FT10B	236	84.1126104500	228.995	.FT20B
35	84.0508080200	230.713	.FT10B	237	84.1127135100	229.036	.FT20B
36	84.0509090500	230.796	.FT10B	238	84.1128101300	229.027	.FT20B
37	84.0510080100	230.777	.FT10B	239	84.1129102900	229.046	.FT20B
38	84.0511132500	230.566	.FT10B	240	84.1130091800	229.037	.FT20B
39	84.0512101200	230.579	.FT10B	241	84.1201125300	228.995	.FT20B
40	84.0513094000	230.582	.FT10B	242	84.1202104000	228.989	.FT20B
41	84.0514134800	230.527	.FT10B	243	84.1203132700	228.981	.FT20B
42	84.0515102600	230.490	.FT10B	244	84.1204084800	228.999	.FT20B



43	84.0516092000	230.470	.FT10B	245	84.1205145300	228.965	.FT20B
44	84.0517081400	230.375	.FT10B	246	84.1206105500	228.979	.FT20B
45	84.0518103600	230.359	.FT10B	247	84.1207132700	228.970	.FT20B
46	84.0519092800	230.346	.FT10B	248	84.1208103200	228.977	.FT20B
47	84.0520130000	230.358	.FT10B	249	84.1209111600	228.984	.FT20B
48	84.0521111600	230.314	.FT10B	250	84.1210112600	228.984	.FT20B
49	84.0522090000	230.303	.FT10B	251	84.1211132800	228.987	.FT20B
50	84.0523081800	230.275	.FT10B	252	84.1212102700	228.986	.FT20B
51	84.0524121600	230.235	.FT10B	253	84.1213084900	228.964	.FT20B
52	84.0525083100	230.214	.FT10B	254	84.1214100300	228.994	.FT20B
53	84.0526062200	230.512	.FT10B	255	84.1215111800	228.960	.FT20B
54	84.0527143900	230.214	.FT10B	256	84.1216135900	228.958	.FT20B
55	84.0528130700	230.224	.FT10B	257	84.1217095800	228.959	.FT20B
56	84.0529122700	230.276	.FT10	258	84.1218132300	228.934	.FT20B
57	84.0530111800	230.229	.FT20	259	84.1219093500	229.404	.FT20B
58	84.0531073900	230.128	.FT20	260	84.1220090700	229.274	.FT20B
59	84.0601090100	230.124	.FT20	261	84.1221140600	229.048	.FT20B
60	84.0602135600	230.165	.FT20	262	84.1222113100	228.961	.FT20B
61	84.0603135200	230.258	.FT20	263	84.1223165200	228.957	.FT20B
62	84.0604075900	230.107	.FT20	264	84.1224121000	228.944	.FT20B
63	84.0605080300	230.096	.FT20	265	84.1225130800	228.962	.FT20B
64	84.0606115600	230.086	.FT20	266	84.1226101600	228.961	.FT20B
65	84.0607135000	230.020	.FT20	267	84.1227083100	228.990	.FT20B
66	84.0608122000	230.037	.FT20	268	84.1228135300	228.956	.FT20B
67	84.0609060400	230.018	.FT20	269	84.1229172100	228.960	.FT20B
68	84.0610160400	229.980	.FT20	270	84.1230101000	228.924	.FT20B
69	84.0611130100	230.035	.FT20	271	84.1231144500	228.906	.FT20B
70	84.0612124200	230.019	.FT20	272	85.0101142700	228.899	.FT20B
71	84.0613122800	230.033	.FT20	273	85.0102090700	228.914	.FT20B
72	84.0614130300	229.963	.FT20	274	85.0103090700	228.882	.FT20B
73	84.0615090000	229.933	.FT20	275	85.0104135800	228.896	.FT20B
74	84.0616070700	229.898	.FT20	276	85.0105104000	228.894	.FT20B
75	84.0617173700	229.927	.FT20	277	85.0106113500	228.906	.FT20B
76	84.0618124700	229.928	.FT20	278	85.0107135700	228.907	.FT20B
77	84.0619121100	229.884	.FT20	279	85.0108135600	228.909	.FT20B
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80	84.0622120000	229.838	.FT20	282	85.0111091000	228.864	.FT20B
81	84.0623122000	229.837	.FT20	283	85.0112123400	228.873	.FT20B
82	84.0624215000	229.875	.FT20	284	85.0113132600	228.886	.FT20B
83	84.0625132200	229.869	.FT20	285	85.0114102800	228.880	.FT20B
84	84.0626090600	229.900	.FT20	286	85.0115091200	228.910	.FT20B
85	84.0627120200	229.914	.FT20	287	85.0116083700	228.863	.FT20B
86	84.0628131000	229.873	.FT20	288	85.0117104600	228.883	.FT20B
87	84.0629053400	229.759	.FT20	289	85.0118140100	228.871	.FT20B
88	84.0630064700	229.762	.FT20	290	85.0119132700	228.859	.FT20B
89	84.0701053300	229.751	.FT20	291	85.0120110300	228.863	.FT20B
90	84.0702080200	229.738	.FT20	292	85.0121102100	228.856	.FT20B
91	84.0703090200	229.749	.FT20	293	85.0122091900	228.855	.FT20B
92	84.0704062700	229.759	.FT20	294	85.0123134700	228.872	.FT20B
93	84.0705135900	229.745	.FT20	295	85.0124101600	228.837	.FT20B
94	84.0706110100	229.744	.FT20	296	85.0125085700	228.840	.FT20B
95	84.0707062100	229.769	.FT20	297	85.0126075200	228.850	.FT20B
96	84.0708053000	229.742	.FT20	298	85.0127130600	228.847	.FT20B
97	84.0709085100	229.762	.FT20	299	85.0128105300	228.846	.FT10B
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100	84.0712120900	229.732	.FT20	302	85.0131135700	228.836	.FT10B
101	84.0713122500	229.757	.FT20	303	85.0201140600	228.816	.FT10B
102	84.0714062000	229.666	.FT20	304	85.0202111600	228.837	.FT10B
103	84.0715201200	229.668	.FT20	305	85.0203134600	228.799	.FT10B
104	84.0716131300	229.700	.FT20	306	85.0204144500	228.833	.FT10B
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110	84.0722164500	229.597	.FT20
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112	84.0724084000	229.663	.FT20
113	84.0725122200	229.651	.FT20
114	84.0726074900	229.636	.FT20
115	84.0727074400	229.608	.FT20
116	84.0728092400	229.617	.FT20
117	84.0729165100	229.577	.FT20
118	84.0730130200	229.628	.FT20
119	84.0731120200	229.594	.FT20
120	84.0801073000	229.561	.FT20
121	84.0802095100	229.541	.FT20
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124	84.0805190000	229.564	.FT20
125	84.0806123100	229.543	.FT20
126	84.0807124200	229.536	.FT20
127	84.0808121500	229.551	.FT20
128	84.0809071900	229.525	.FT20
129	84.0810075900	229.553	.FT20
130	84.0811102400	229.566	.FT20
131	84.0812075800	229.498	.FT20
132	84.0813134300	229.548	.FT20
133	84.0814091200	229.483	.FT20
134	84.0815125800	229.518	.FT20
135	84.0816090200	229.458	.FT20
136	84.0817130600	229.463	.FT20
137	84.0818083700	229.459	.FT20
138	84.0819201000	229.452	.FT20
139	84.0820100600	229.479	.FT20
140	84.0821114500	229.470	.FT20
141	84.0822114000	229.494	.FT20
142	84.0823091200	229.503	.FT20
143	84.0824110600	229.491	.FT20
144	84.0825091700	229.455	.FT20
145	84.0826191000	229.358	.FT20
146	84.0827125300	229.465	.FT20
147	84.0828121200	229.415	.FT20
148	84.0829074500	229.350	.FT20
149	84.0830121300	229.373	.FT20
150	84.0831093500	229.382	.FT20
151	84.0901120500	229.354	.FT20
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155	84.0905114800	229.385	.FT20
156	84.0906085600	229.392	.FT20
157	84.0907115100	229.383	.FT20
158	84.0908090200	229.392	.FT20
159	84.0909191600	229.345	.FT20
160	84.0910133200	229.362	.FT20
161	84.0911085800	229.305	.FT20
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163	84.0913120800	229.296	.FT20
164	84.0914082000	229.300	.FT20
165	84.0915090500	229.287	.FT20
166	84.0916071500	229.295	.FT20
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171	84.0921094400	229.324	.FT20
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173	84.0923091800	229.295	.FT20
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317	85.0215133600	228.805	.FT10B
318	85.0216125900	228.806	.FT10B
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375	85.0414095900	228.757	.FT20B
376	85.0415134900	228.765	.FT20B

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177	84.0927092200	229.178	.FT20
178	84.0928125600	229.205	.FT20
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186	84.1006120400	229.209	.FT20
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193	84.1013080200	229.125	.FT20
194	84.1014164500	229.146	.FT20
195	84.1015113100	229.143	.FT20
196	84.1016125300	229.148	.FT20
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378	85.0417140600	228.785	.FT20B
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394	85.0503132600	228.779	.FT20B
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400	85.0509131400	228.765	.FT20B
401	85.0510124600	228.744	.FT20B
402	85.0511124700	228.734	.FT20B
403	85.0512122900	228.712	.FT20B

5 June 4:35:57 pm

Program: WHYDAT Rev 4.5  
File name: N20SBR  
Borehole Number: DC-20A  
Hydrogeologic unit: BASAL RINGOLD  
Borehole location: N 451,803 E 2,215,392  
Latitude: 46.340872  
Longitude: 119.3836975  
Probe seat depth: 501.0 feet (below Control Datum)  
Borehole depth: 755.7 feet (below Control Datum)  
Measuring point elevation: 713.51 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 2.81 feet (Piezo tube stick-up)  
Control Datum elevation: 710.70 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 482 - 545 feet (below Control Datum)  
Comments: Normalized readings. B.E.=54.4%  
Records in file: 404

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402123800	259.162	.FT10B	203	84.1024090100	258.769	.FT20B
2	84.0403130800	259.181	.FT10B	204	84.1025141400	258.828	.FT20B
3	84.0404151000	259.132	.FT10B	205	84.1026110800	258.754	.FT20B
4	84.0405125000	259.120	.FT10B	206	84.1027105200	258.786	.FT20B
5	84.0406154000	259.139	.FT10B	207	84.1028092200	258.839	.FT20B
6	84.0407130700	259.173	.FE10B	208	84.1029112900	258.839	.FT20B
7	84.0408090800	259.083	.FE10B	209	84.1030102500	258.940	.FT20B
8	84.0409141500	259.191	.FE10B	210	84.1031111800	258.818	.FT20B
9	84.0410095200	259.153	.FT10B	211	84.1101095100	258.914	.FT20B
10	84.0411094900	259.162	.FT10B	212	84.1102114800	258.841	.FT20B
11	84.0412143000	259.133	.FT10B	213	84.1103130200	258.752	.FT20B
12	84.0413172600	259.111	.FT10B	214	84.1104083300	258.862	.FT20B
13	84.0414070300	259.088	.FT10B	215	84.1105150000	258.943	.FT20B
14	84.0415104000	259.092	.FT10B	216	84.1106113000	258.872	.FT20B
15	84.0417135000	259.229	.FT10B	217	84.1107104300	258.835	.FT20B
16	84.0418135000	259.150	.FT10B	218	84.1108100400	258.868	.FT20B
17	84.0419112000	259.109	.FT10B	219	84.1109135600	258.871	.FT20B
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19	84.0421115500	259.154	.FT10B	221	84.1111120000	258.832	.FT20B
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21	84.0423135400	259.083	.FT10B	223	84.1113094800	258.860	.FT20B
22	84.0425143000	259.089	.FT10B	224	84.1114093300	258.825	.FT20B
23	84.0426143600	259.120	.FT10B	225	84.1115103600	258.938	.FT20B
24	84.0427102400	259.148	.FT20B	226	84.1116141600	258.832	.FT20B
25	84.0428094300	259.124	.FT20B	227	84.1117083400	258.860	.FT20B
26	84.0429114800	259.096	.FT20B	228	84.1118083200	258.803	.FT20B
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28	84.0501090600	259.137	.FT20B	230	84.1120111600	258.807	.FT20B
29	84.0502114500	259.077	.FT20B	231	84.1121105100	258.784	.FT20B
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31	84.0504100200	259.129	.FT20B	233	84.1123124400	258.809	.FT20B
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33	84.0506132200	259.101	.FT20B	235	84.1125083000	258.766	.FT20B
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35	84.0508073600	259.056	.FT20B	237	84.1127112900	258.905	.FT20B
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38	84.0511095400	259.064	.FT20B	240	84.1130103100	258.832	.FT20B
39	84.0512095200	259.078	.FT20B	241	84.1201150600	258.814	.FT20B
40	84.0513085700	259.089	.FT20B	242	84.1202124800	258.802	.FT20B
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42	84.0515103800	259.085	.FT20B	244	84.1204110900	258.778	.FT20B

43	84.0516133200	259.041	.FT20B	245	84.1205142600	258.743	.FT20B
44	84.0517125300	259.090	.FT20B	246	84.1206150800	258.774	.FT20B
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47	84.0520113400	259.016	.FT20B	249	84.1209093200	258.721	.FT20B
48	84.0521095200	258.999	.FT20B	250	84.1210142900	258.712	.FT20B
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52	84.0525121800	259.019	.FT20B	254	84.1214092400	258.902	.FT20B
53	84.0526090400	259.012	.FT20B	255	84.1215130500	258.769	.FT20B
54	84.0527133100	259.037	.FT20B	256	84.1216132700	258.779	.FT20B
55	84.0528112500	259.064	.FT20B	257	84.1217101000	258.799	.FT20B
56	84.0529095500	259.045	.FT20B	258	84.1218104400	258.783	.FT20B
57	84.0530123300	259.046	.FT20B	259	84.1219110300	258.792	.FT20B
58	84.0531101500	259.106	.FT20B	260	84.1220112600	258.780	.FT20B
59	84.0601134600	259.099	.FT20B	261	84.1221084700	258.691	.FT20B
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61	84.0603104100	259.114	.FT20B	263	84.1223150300	258.691	.FT20B
62	84.0604110600	259.007	.FT20B	264	84.1224114400	258.766	.FT20B
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66	84.0608102300	259.131	.FT20B	268	84.1228113300	258.755	.FT20B
67	84.0609092100	259.111	.FT20B	269	84.1229144600	258.792	.FT20B
68	84.0610185800	259.066	.FT20B	270	84.1230120700	258.791	.FT20B
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72	84.0614125100	259.097	.FT20B	274	85.0103111700	258.672	.FT20B
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82	84.0624202200	258.979	.FT20B	284	85.0113130200	258.652	.FT20B
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86	84.0628094700	259.054	.FT20B	288	85.0117150000	258.669	.FT20B
87	84.0629135700	258.982	.FT20B	289	85.0118103800	258.638	.FT20B
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89	84.0701072700	258.983	.FT20B	291	85.0120092200	258.644	.FT20B
90	84.0702100000	258.962	.FT20B	292	85.0121141800	258.655	.FT20B
91	84.0703132600	259.004	.FT20B	293	85.0122113100	258.666	.FT20B
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96	84.0708080400	258.990	.FT20B	298	85.0127123400	258.660	.FT20B
97	84.0709124400	259.010	.FT20B	299	85.0128114400	258.637	.FT10B
98	84.0710092000	259.022	.FT20B	300	85.0129110500	258.604	.FT10B
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102	84.0714082500	258.967	.FT20B	304	85.0202093200	258.607	.FE10B
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127	84.0808093300	258.971	.FT20B	329	85.0227113200	258.637	.FT20B
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130	84.0811081300	258.931	.FT20B	332	85.0302131200	258.681	.FT20B
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138	84.0819183900	258.974	.FT20B	340	85.0310131000	258.689	.FT20B
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140	84.0821101000	258.961	.FT20B	342	85.0312101800	258.645	.FT20B
141	84.0822135500	258.961	.FT20B	343	85.0313104300	258.680	.FT20B
142	84.0823090600	258.978	.FT20B	344	85.0314100000	258.662	.FT20B
143	84.0824095800	258.971	.FT20B	345	85.0315102000	258.647	.FT20B
144	84.0825112400	258.964	.FT20B	346	85.0316114700	258.674	.FT20B
145	84.0826184700	258.989	.FT20B	347	85.0317151800	258.674	.FT20B
146	84.0827100000	258.929	.FT20B	348	85.0318151000	258.685	.FT20B
147	84.0828100700	258.929	.FT20B	349	85.0319113600	258.671	.FT20B
148	84.0829122700	258.942	.FT20B	350	85.0320092400	258.676	.FT20B
149	84.0830084400	258.912	.FT20B	351	85.0321140000	258.686	.FT20B
150	84.0831113700	258.852	.FT20B	352	85.0322092500	258.694	.FT20B
151	84.0901112200	258.919	.FT20B	353	85.0323091700	258.698	.FT20B
152	84.0902102900	258.929	.FT20B	354	85.0324114700	258.700	.FT20B
153	84.0903085600	258.935	.FT20B	355	85.0325111900	258.708	.FT20B
154	84.0904125500	258.937	.FT20B	356	85.0326135400	258.787	.FT20B
155	84.0905081800	258.914	.FT20B	357	85.0327101500	258.642	.FT20B
156	84.0906082500	258.890	.FT20B	358	85.0328093600	258.688	.FT20B
157	84.0907081800	258.917	.FT20B	359	85.0329105800	258.773	.FT20B
158	84.0908105600	258.922	.FT20B	360	85.0330085900	258.787	.FT20B
159	84.0909185200	258.905	.FT20B	361	85.0331102500	258.708	.FT20B
160	84.0910093400	258.921	.FT20B	362	85.0401104700	258.722	.FT20B
161	84.09111082200	258.885	.FT20B	363	85.0402101000	258.700	.FT20B
162	84.0912094900	258.880	.FT20B	364	85.0403105200	258.704	.FT20B
163	84.0913094200	258.896	.FT20B	365	85.0404101400	258.680	.FT20B
164	84.0914095000	258.929	.FT20B	366	85.0405092500	258.691	.FT20B
165	84.0915105600	258.886	.FT20B	367	85.0406072800	258.644	.FT20B
166	84.0916083700	258.884	.FT20B	368	85.0407152800	258.749	.FT20B
167	84.0917094500	258.895	.FT20B	369	85.0407152800	258.751	.FT20B
168	84.0918082600	258.903	.FT20B	370	85.0408142000	258.745	.FT20B
169	84.0919104900	258.918	.FT20B	371	85.0409104600	258.711	.FT20B
170	84.0920084700	258.929	.FT20B	372	85.0410103500	258.684	.FT20B
171	84.0921083400	258.894	.FT20B	373	85.0411100500	258.656	.FT20B
172	84.0922091400	258.926	.FT20B	374	85.0412105800	258.715	.FT20B
173	84.0923084600	258.860	.FT20B	375	85.0413141300	258.778	.FT20B
174	84.0924094700	258.896	.FT20B	376	85.0414080900	258.683	.FT20B

175	84.0925093400	258.895	.FT20B	377	85.0415103900	258.717	.FT20B
176	84.0926083700	258.841	.FT20B	378	85.0416093000	258.664	.FT20B
177	84.0927134800	258.869	.FT20B	379	85.0417101300	258.735	.FT20B
178	84.0928103800	258.836	.FT20B	380	85.0418093200	258.744	.FT20B
179	84.0929130400	258.859	.FT20B	381	85.0419140600	258.757	.FT20B
180	84.0930094100	258.811	.FT20B	382	85.0420082400	258.764	.FT20B
181	84.1001142400	258.825	.FT20B	383	85.0421104000	258.769	.FT20B
182	84.1002095200	258.865	.FT20B	384	85.0422105900	258.725	.FT20B
183	84.1003125400	258.880	.FT20B	385	85.0423102000	258.724	.FT20B
184	84.1004083700	258.846	.FT20B	386	85.0424094300	258.766	.FT20B
185	84.1005102700	258.868	.FT20B	387	85.0425140700	258.764	.FT20B
186	84.1006100200	258.873	.FT20B	388	85.0426093000	258.724	.FT20B
187	84.1007094700	258.866	.FT20B	389	85.0427103900	258.704	.FT20B
188	84.1008094900	258.866	.FT20B	390	85.0428112200	258.698	.FT20B
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190	84.1010082400	258.861	.FT20B	392	85.0430132600	258.759	.FT20B
191	84.1011095300	258.833	.FT20B	393	85.0501104100	258.723	.FT20B
192	84.1012083000	258.896	.FT20B	394	85.0502132900	258.724	.FT20B
193	84.1013111000	258.839	.FT20B	395	85.0503090900	258.669	.FT20B
194	84.1014152300	258.911	.FT20B	396	85.0504101600	258.754	.FT20B
195	84.1015095300	258.873	.FT20B	397	85.0505080800	258.732	.FT20B
196	84.1016084000	258.898	.FT20B	398	85.0506103700	258.707	.FT20B
197	84.1017084600	258.848	.FT20B	399	85.0507101800	258.702	.FT20B
198	84.1018104100	258.874	.FT20B	400	85.0508100200	258.710	.FT20B
199	84.1019101400	258.897	.FT20B	401	85.0509102700	258.745	.FT20B
200	84.1020075300	258.854	.FT20B	402	85.0510100100	258.708	.FT20B
201	84.1022100400	258.828	.FT20B	403	85.0511095400	258.701	.FT20B
202	84.1023120200	258.868	.FT20B	404	85.0512113600	258.758	.FT20B

5 June 4:56: 4 pm

Program: WHYDAT Rev 4.5  
File name: N20SRR  
Borehole Number: DC-20A  
Hydrogeologic unit: RATTLESNAKE RIDGE INTERBED  
Borehole location: N 451,803 E 2,215,392  
Latitude: 46.340872  
Longitude: 119.3836975  
Probe seat depth: 648.0 feet (below Control Datum)  
Borehole depth: 755.7 feet (below Control Datum)  
Measuring point elevation: 713.05 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 2.35 feet (Piezo tube stick-up)  
Control Datum elevations: 710.70 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 618 - 755 feet (below Control Datum)  
Comments: Normalized readings. B.E.=34.2%  
Records in file: 404

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402124100	268.909	.FT10B	203	84.1024085600	268.770	.FT20B
2	84.0403131100	268.918	.FT10B	204	84.1025140900	268.765	.FT20B
3	84.0404151400	268.882	.FT10B	205	84.1026110200	268.749	.FT20B
4	84.0405130100	268.866	.FT10B	206	84.1027105600	268.719	.FT20B
5	84.0406153600	268.882	.FT10B	207	84.1028091800	268.695	.FT20B
6	84.0407130000	268.882	.FT10B	208	84.1029112300	268.693	.FT20B
7	84.0408091400	268.864	.FT10B	209	84.1030102000	268.717	.FT20B
8	84.0409142400	268.884	.FT10B	210	84.1031111300	268.724	.FT20B
9	84.0410093800	268.886	.FT10B	211	84.1101094600	268.738	.FT20B
10	84.0411094100	268.895	.FT10B	212	84.1102114300	268.728	.FT20B
11	84.0412142500	268.887	.FT10B	213	84.1103130600	268.710	.FT20B
12	84.0413173200	268.850	.FT10B	214	84.1104082800	268.706	.FT20B
13	84.0414065600	268.862	.FT10B	215	84.1105145500	268.707	.FT20B
14	84.0415103300	268.906	.FT10B	216	84.1106112200	268.737	.FT20B
15	84.0417135700	268.910	.FT10B	217	84.1107103800	268.734	.FT20B
16	84.0418135800	268.887	.FT10B	218	84.1108095900	268.730	.FT20B
17	84.0419111100	268.821	.FT10B	219	84.1109140100	268.728	.FT20B
18	84.0420114400	268.814	.FT10B	220	84.1110112800	268.721	.FT20B
19	84.0421114800	268.861	.FT10B	221	84.1111115600	268.684	.FT20B
20	84.0422172300	268.905	.FT10B	222	84.1112113500	268.707	.FT20B
21	84.0423134700	268.929	.FT10B	223	84.1113094200	268.712	.FT20B
22	84.0425142500	268.855	.FT10B	224	84.1114092700	268.702	.FT20B
23	84.0426144200	268.822	.FT10B	225	84.1115103000	268.742	.FT20B
24	84.0427100300	268.870	.FT10B	226	84.1116142100	268.750	.FT20B
25	84.0428095100	268.834	.FT10B	227	84.1117083300	268.783	.FT20B
26	84.0429113500	268.827	.FT10B	228	84.1118083600	268.771	.FT20B
27	84.0430084700	268.799	.FT10B	229	84.1119134900	268.758	.FT20B
28	84.0501091600	268.795	.FT10B	230	84.1120111100	268.765	.FT20B
29	84.0502115400	268.785	.FT10B	231	84.1121105600	268.751	.FT20B
30	84.0503124700	268.765	.FT10B	232	84.1122091000	268.837	.FT20B
31	84.0504101000	268.768	.FT10B	233	84.1123124000	268.750	.FT20B
32	84.0505082200	268.752	.FT10B	234	84.1124133600	268.728	.FT20B
33	84.0506133700	268.790	.FT20B	235	84.1125082600	268.721	.FT20B
34	84.0507115900	268.786	.FT20B	236	84.1126140200	268.718	.FT20B
35	84.0508074500	268.791	.FT20B	237	84.1127112400	268.708	.FT20B
36	84.0509133900	268.788	.FT20B	238	84.1128093700	268.701	.FT20B
37	84.0510091200	268.854	.FT20B	239	84.1129094300	268.697	.FT20B
38	84.0511100200	268.816	.FT20B	240	84.1130102700	268.679	.FT20B
39	84.0512094400	268.824	.FT20B	241	84.1201151000	268.682	.FT20B
40	84.0513085900	268.807	.FT20B	242	84.1202124400	268.697	.FT20B
41	84.0514102600	268.817	.FT20B	243	84.1203113000	268.734	.FT20B
42	84.0515104500	268.809	.FT20B	244	84.1204110400	268.754	.FT20B



43	84.0516133900	268.785	.FT20B	245	84.1205142200	268.759	.FT20B
44	84.0517130100	268.812	.FT20B	246	84.1206150200	268.772	.FT20B
45	84.0518100700	268.814	.FT20B	247	84.1207103400	268.782	.FT20B
46	84.0519094700	268.822	.FT20B	248	84.1208122300	268.734	.FT20B
47	84.0520112600	268.739	.FT20B	249	84.1209092700	268.744	.FT20B
48	84.0521095900	268.737	.FT20B	250	84.1210142400	268.711	.FT20B
49	84.0522095700	268.803	.FT20B	251	84.1211112700	268.696	.FT20B
50	84.0523145100	268.799	.FT20B	252	84.1212135400	268.679	.FT20B
51	84.0524105000	268.809	.FT20B	253	84.1213105500	268.669	.FT20B
52	84.0525122400	268.825	.FT20B	254	84.1214091800	268.682	.FT20B
53	84.0526090900	268.833	.FT20B	255	84.1215130900	268.669	.FT20B
54	84.0527132500	268.822	.FT20B	256	84.1216133100	268.664	.FT20B
55	84.0528111900	268.853	.FT20B	257	84.1217095700	268.651	.FT20B
56	84.0529104600	268.872	.FT20B	258	84.1218103800	268.678	.FT20B
57	84.0530123900	268.869	.FT20B	259	84.1219105800	268.718	.FT20B
58	84.0531101000	268.852	.FT20B	260	84.1220112100	268.735	.FT20B
59	84.0601133900	268.863	.FT20B	261	84.1221084200	268.737	.FT20B
60	84.0602103500	268.842	.FT20B	262	84.1222093700	268.725	.FT20B
61	84.0603103400	268.903	.FT20B	263	84.1223145900	268.729	.FT20B
62	84.0604110100	268.820	.FT20B	264	84.1224114000	268.820	.FT20B
63	84.0605102000	268.781	.FT20B	265	84.1225121500	268.727	.FT20B
64	84.0606093400	268.755	.FT20B	266	84.1226092700	268.712	.FT20B
65	84.0607103400	268.733	.FT20B	267	84.1227105000	268.706	.FT20B
66	84.0608101500	268.748	.FT20B	268	84.1228112800	268.678	.FT20B
67	84.0609091300	268.762	.FT20B	269	84.1229143700	268.672	.FT20B
68	84.0610185300	268.779	.FT20B	270	84.1230121200	268.658	.FT20B
69	84.0611091200	268.817	.FT20B	271	84.1231141700	268.698	.FT20B
70	84.0612085500	268.793	.FT20B	272	85.0101122700	268.731	.FT20B
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72	84.0614125700	268.805	.FT20B	274	85.0103111100	268.796	.FT20B
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74	84.0616093700	268.808	.FT20B	276	85.0105085400	268.799	.FT20B
75	84.0617200400	268.797	.FT20B	277	85.0106095800	268.792	.FT20B
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77	84.0619090200	268.803	.FT20B	279	85.0108095400	268.746	.FT20B
78	84.0620100400	268.800	.FT20B	280	85.0109110000	268.707	.FT20B
79	84.0621105700	268.778	.FT20B	281	85.0110112800	268.698	.FT20B
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81	84.0623140000	268.794	.FT20B	283	85.0112143600	268.737	.FT20B
82	84.0624200000	268.761	.FT20B	284	85.0113130600	268.737	.FT20B
83	84.0625134800	268.790	.FT20B	285	85.0114140800	268.715	.FT20B
84	84.0626134700	268.796	.FT20B	286	85.0115112300	268.728	.FT20B
85	84.0627100900	268.793	.FT20B	287	85.0116104800	268.710	.FT20B
86	84.0628095100	268.780	.FT20B	288	85.0117150500	268.706	.FT20B
87	84.0629140100	268.770	.FT20B	289	85.0118103300	268.701	.FT20B
88	84.0630103500	268.758	.FT20B	290	85.0119114300	268.694	.FT20B
89	84.0701073200	268.738	.FT20B	291	85.0120091500	268.652	.FT20B
90	84.0702100400	268.741	.FT20B	292	85.0121141300	268.650	.FT20B
91	84.0703132200	268.777	.FT20B	293	85.0122112600	268.660	.FT20B
92	84.0704120500	268.760	.FT20B	294	85.0123104700	268.667	.FT20B
93	84.0705093900	268.772	.FT20B	295	85.0124135700	268.669	.FT20B
94	84.0706084900	268.759	.FT20B	296	85.0125111400	268.677	.FT20B
95	84.0707095700	268.754	.FT20B	297	85.0126105900	268.682	.FT20B
96	84.0708075700	268.786	.FT20B	298	85.0128113800	268.672	.FT10B
97	84.0709124800	268.747	.FT20B	299	85.0129110000	268.672	.FT10B
98	84.0710092400	268.762	.FT20B	300	85.0130113300	268.661	.FT10B
99	84.0711091400	268.729	.FT20B	301	85.0131103000	268.658	.FT10B
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101	84.0713102500	268.757	.FT20B	303	85.0202092700	268.638	.FT10B
102	84.0714083000	268.734	.FT20B	304	85.0203131400	268.619	.FT10B
103	84.0715183200	268.735	.FT20B	305	85.0204134700	268.633	.FT10B
104	84.0716095300	268.742	.FT20B	306	85.0205111100	268.657	.FT10B
105	84.0717134500	268.722	.FT20B	307	85.0206111700	268.659	.FT10B
106	84.0718093400	268.733	.FT20B	308	85.0207101300	268.643	.FT10B
107	84.0719135900	268.733	.FT20B	309	85.0208114600	268.619	.FT10B
108	84.0720093900	268.744	.FT20B	310	85.0209103500	268.590	.FT10B

109	84.0721095200	268.749	.FT20B	311	85.0210130500	268.617	.FT10B
110	84.0722183600	268.751	.FT20B	312	85.0211122900	268.612	.FT10B
111	84.0723100700	268.764	.FT20B	313	85.0212142800	268.635	.FT10B
112	84.0724091000	268.757	.FT20B	314	85.0213140600	268.661	.FT10B
113	84.0725075600	268.763	.FT20B	315	85.0214104500	268.678	.FT10B
114	84.0726094300	268.767	.FT20B	316	85.0215110800	268.700	.FT10B
115	84.0727082400	268.751	.FT20B	317	85.0216115600	268.706	.FT10B
116	84.0728071700	268.731	.FT20B	318	85.0217131400	268.706	.FT10B
117	84.0729184600	268.733	.FT20B	319	85.0218130800	268.695	.FT10B
118	84.0730102900	268.734	.FT20B	320	85.0219105700	268.709	.FT10B
119	84.07311101800	268.733	.FT20B	321	85.02201111000	268.671	.FT10B
120	84.0801102700	268.738	.FT20B	322	85.0221145400	268.665	.FT10B
121	84.0802085300	268.734	.FT20B	323	85.0222112300	268.660	.FT10B
122	84.0803085600	268.720	.FT20B	324	85.0223083000	268.657	.FT10B
123	84.0804155000	268.715	.FT20B	325	85.0224161500	268.673	.FT10B
124	84.0805181800	268.737	.FT20B	326	85.0225102600	268.660	.FT10B
125	84.0806103900	268.740	.FT20B	327	85.0226114500	268.671	.FT10B
126	84.0807102200	268.735	.FT20B	328	85.0227112700	268.681	.FT10B
127	84.0808092800	268.765	.FT20B	329	85.0228093000	268.689	.FT10B
128	84.0809085500	268.788	.FT20B	330	85.0301093500	268.672	.FT20B
129	84.0810105600	268.778	.FT20B	331	85.0302131600	268.598	.FT20B
130	84.0811080400	268.744	.FT20B	332	85.0303131700	268.564	.FT20B
131	84.0812103500	268.750	.FT20B	333	85.0304104600	268.561	.FT20B
132	84.0813131000	268.754	.FT20B	334	85.0305111000	268.542	.FT20B
133	84.0814083100	268.753	.FT20B	335	85.0306150500	268.528	.FT20B
134	84.0815083000	268.753	.FT20B	336	85.0307095100	268.523	.FT20B
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138	84.0819183500	268.749	.FT20B	340	85.0311114200	268.587	.FT20B
139	84.0820101600	268.756	.FT20B	341	85.0312101300	268.576	.FT20B
140	84.0821100400	268.797	.FT20B	342	85.0313103800	268.586	.FT20B
141	84.0822134900	268.763	.FT20B	343	85.0314100500	268.575	.FT20B
142	84.0823090000	268.780	.FT20B	344	85.0315102500	268.587	.FT20B
143	84.0824095100	268.769	.FT20B	345	85.0316115300	268.586	.FT20B
144	84.0825112000	268.755	.FT20B	346	85.0317151000	268.564	.FT20B
145	84.0826184200	268.714	.FT20B	347	85.0318150300	268.571	.FT20B
146	84.0827095400	268.749	.FT20B	348	85.0319113200	268.574	.FT20B
147	84.0828100200	268.746	.FT20B	349	85.0320092900	268.565	.FT20B
148	84.0829123200	268.749	.FT20B	350	85.0321135400	268.577	.FT20B
149	84.0830083800	268.756	.FT20B	351	85.0322093000	268.567	.FT20B
150	84.0831113300	268.756	.FT20B	352	85.0323091200	268.561	.FT20B
151	84.0801111500	268.754	.FT20B	353	85.0324114300	268.588	.FT20B
152	84.0802103400	268.773	.FT20B	354	85.0325112400	268.556	.FT20B
153	84.0803084900	268.775	.FT20B	355	85.0326135900	268.563	.FT20B
154	84.0804124900	268.748	.FT20B	356	85.0327101100	268.522	.FT20B
155	84.0805081200	268.761	.FT20B	357	85.0328093100	268.508	.FT20B
156	84.0806082000	268.759	.FT20B	358	85.0329105300	268.520	.FT20B
157	84.0807081200	268.731	.FT20B	359	85.0330090400	268.551	.FT20B
158	84.0808105200	268.736	.FT20B	360	85.0331102100	268.573	.FT20B
159	84.0809184800	268.735	.FT20B	361	85.0401104200	268.609	.FT20B
160	84.0810092800	268.737	.FT20B	362	85.0402100500	268.625	.FT20B
161	84.0811081600	268.731	.FT20B	363	85.0403104800	268.650	.FT20B
162	84.0812094400	268.728	.FT20B	364	85.0404100800	268.630	.FT20B
163	84.0813093500	268.735	.FT20B	365	85.0405093000	268.622	.FT20B
164	84.0814095500	268.738	.FT20B	366	85.0406073300	268.607	.FT20B
165	84.0815105200	268.756	.FT20B	367	85.0407152400	268.607	.FT20B
166	84.0816053300	268.780	.FT20B	368	85.0407152400	268.608	.FT20B
167	84.0817093900	268.762	.FT20B	369	85.0408141500	268.616	.FT20B
168	84.0818082100	268.768	.FT20B	370	85.0409105200	268.603	.FT20B
169	84.0819104300	268.767	.FT20B	371	85.0410103000	268.597	.FT20B
170	84.0820084200	268.763	.FT20B	372	85.0411100100	268.581	.FT20B
171	84.0821082600	268.760	.FT20B	373	85.0412105300	268.582	.FT20B
172	84.0822091900	268.738	.FT20B	374	85.0413141900	268.633	.FT20B
173	84.0823084100	268.728	.FT20B	375	85.0414080400	268.609	.FT20B
174	84.0824093900	268.727	.FT20B	376	85.0415103100	268.608	.FT20B

175	84.0925092800	268.737	.FT20B	377	85.0416092600	268.594	.FT20B
176	84.0926083100	268.744	.FT20B	378	85.0417100800	268.581	.FT20B
177	84.0927134400	268.762	.FT20B	379	85.0418092800	268.573	.FT20B
178	84.0928103300	268.757	.FT20B	380	85.0419140100	268.576	.FT20B
179	84.0929130900	268.782	.FT20B	381	85.0420081800	268.575	.FT20B
180	84.0930093500	268.788	.FT20B	382	85.0421104600	268.584	.FT20B
181	84.1001141800	268.751	.FT20B	383	85.0422105400	268.582	.FT20B
182	84.1002094600	268.756	.FT20B	384	85.0423101500	268.580	.FT20B
183	84.1003124900	268.740	.FT20B	385	85.0424093800	268.577	.FT20B
184	84.1004083100	268.749	.FT20B	386	85.0425140200	268.603	.FT20B
185	84.1005102100	268.727	.FT20B	387	85.0426092500	268.604	.FT20B
186	84.1006095600	268.729	.FT20B	388	85.0427104500	268.603	.FT20B
187	84.1007094100	268.722	.FT20B	389	85.0428111800	268.614	.FT20B
188	84.1008094200	268.732	.FT20B	390	85.0429101300	268.586	.FT20B
189	84.1009093900	268.721	.FT20B	391	85.0430132200	268.561	.FT20B
190	84.1010081900	268.708	.FT20B	392	85.0501103700	268.591	.FT20B
191	84.1011094900	268.703	.FT20B	393	85.0502132100	268.569	.FT20B
192	84.1012082500	268.685	.FT20B	394	85.0503090400	268.576	.FT20B
193	84.1013110600	268.698	.FT20B	395	85.0504102400	268.580	.FT20B
194	84.1014151900	268.712	.FT20B	396	85.0505080300	268.563	.FT20B
195	84.1015094500	268.729	.FT20B	397	85.0506103200	268.578	.FT20B
196	84.1016083200	268.760	.FT20B	398	85.0507101300	268.566	.FT20B
197	84.1017083800	268.762	.FT20B	399	85.0508095700	268.560	.FT20B
198	84.1018103500	268.754	.FT20B	400	85.0509102300	268.551	.FT20B
199	84.1019100700	268.766	.FT20B	401	85.0510084700	268.552	.FT20B
200	84.1020074500	268.769	.FT20B	402	85.0510095600	268.554	.FT20B
201	84.1022095800	268.768	.FT20B	403	85.0511095900	268.543	.FT20B
202	84.1023120800	268.777	.FT20B	404	85.0512113100	268.563	.FT20B

5 June 5: 1:46 pm

Program: WHYDAT Rev 4.5  
File name: N20SMB  
Borehole Number: DC-20D  
Hydrogeologic unit: MABTON INTERBED  
Borehole location: N 452,008 E 2,215,170  
Latitude: 46.3411512  
Longitude: 119.3840119  
Probe seat depth: 1383.0 feet (below Control Datum)  
Borehole depth: 1495.0 feet (below Control Datum)  
Measuring point elevation: 713.23 feet (above MSL)  
Measuring point identifier: Top of 2" O.D. tubing  
Measuring point description: Datum + 2.99 feet (2" O.D. tubing stick-up)  
Control Datum elevation: 710.24 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 1325 - 1447 feet (below Control Datum)  
Comments: Normalized readings. B.E.=33.3%  
Records in file: 399

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0406144100	299.131	.FE10B	201	84.1026105200	299.146	.FT20B
2	84.0407140700	299.018	.FE10B	202	84.1027110800	299.050	.FT20B
3	84.0408085138	298.933	.FE10B	203	84.1028090600	299.133	.FT20B
4	84.0409143900	299.006	.FE10B	204	84.1029111000	299.154	.FT20B
5	84.0410105400	298.999	.FE10B	205	84.1030100300	299.161	.FT20B
6	84.0411104600	299.016	.FE10B	206	84.1031110200	299.157	.FT20B
7	84.0412151500	299.122	.FE10B	207	84.1101093300	299.167	.FT20B
8	84.0413163400	298.932	.FE10B	208	84.1102113100	299.141	.FT20B
9	84.0414071400	298.945	.FE10B	209	84.1103125000	299.091	.FT20B
10	84.0415114500	299.033	.FE10B	210	84.1104081200	299.129	.FT20B
11	84.0417150000	298.916	.FE10B	211	84.1105144200	299.145	.FT20B
12	84.0418111900	299.059	.FE10B	212	84.1106110900	299.143	.FT20B
13	84.0419122500	298.969	.FE10B	213	84.1107102300	299.133	.FT20B
14	84.0420113100	298.946	.FE10B	214	84.1108094400	299.147	.FT20B
15	84.0421113000	299.019	.FE10B	215	84.1109134500	299.148	.FT20B
16	84.0422185500	299.079	.FE10B	216	84.1110113600	299.140	.FT20B
17	84.0423140800	298.972	.FE10B	217	84.1111114400	299.121	.FT20B
18	84.0424142400	298.985	.FE10B	218	84.1112112200	299.122	.FT20B
19	84.0425144500	298.997	.FE10B	219	84.1113093100	299.127	.FT20B
20	84.0426142200	298.963	.FE10B	220	84.1114091500	299.127	.FT20B
21	84.0427112500	298.940	.FE10B	221	84.1115101900	299.135	.FT20B
22	84.0428105300	298.995	.FE10B	222	84.1116134900	299.163	.FT20B
23	84.0429121600	298.939	.FE10B	223	84.1117082100	299.174	.FT20B
24	84.0430090100	298.940	.FE10B	224	84.1118085200	299.120	.FT20B
25	84.0501094500	298.994	.FE10B	225	84.1119134000	299.119	.FT20B
26	84.0502120700	299.063	.FE10B	226	84.1120105900	299.115	.FT20B
27	84.0503101300	299.081	.FE10B	227	84.1121113600	299.107	.FT20B
28	84.0504094200	298.964	.FE10B	228	84.1122090000	299.176	.FT20B
29	84.0505091700	298.982	.FE10B	229	84.1123112800	299.096	.FT20B
30	84.0506130400	299.012	.FE10B	230	84.1124132000	299.086	.FT20B
31	84.0507112300	298.930	.FT20B	231	84.1125081600	299.092	.FT20B
32	84.0508081400	298.986	.FE20B	232	84.1126135100	299.091	.FT20B
33	84.0509130500	299.038	.FE20B	233	84.1127111100	299.089	.FT20B
34	84.0510074300	298.851	.FT20B	234	84.1128092700	299.068	.FT20B
35	84.0511093600	299.044	.FT20B	235	84.1129093200	299.087	.FT20B
36	84.0512093100	299.006	.FT20B	236	84.1130101700	299.068	.FT20B
37	84.0513091800	299.011	.FT20B	237	84.1201145400	299.065	.FT20B
38	84.0515110400	299.050	.FT20B	238	84.1202123400	299.079	.FT20B
39	84.0516091800	299.039	.FE20B	239	84.1203111700	299.069	.FT20B
40	84.0517143000	299.032	.FE20B	240	84.1204105000	299.069	.FT20B
41	84.0518094000	299.023	.FE20B	241	84.1205140900	299.065	.FT20B
42	84.0519105600	299.412	.FE20B	242	84.1206145000	299.076	.FT20B

43	84.0520110100	298.989	.FE20B	243	84.1207102000	299.103	.FT20B
44	84.0521091800	298.977	.FE20B	244	84.1208123300	299.044	.FT20B
45	84.0522111300	298.963	.FE20B	245	84.1209091600	299.064	.FT20B
46	84.0523143000	298.981	.FE20B	246	84.1210141200	299.060	.FT20B
47	84.0524102100	298.981	.FE20B	247	84.1211111100	299.065	.FT20B
48	84.0525112000	298.970	.FE20B	248	84.1212134200	299.058	.FT20B
49	84.0526085200	298.995	.FE20B	249	84.1213104500	299.052	.FT20B
50	84.0527135800	298.959	.FE20B	250	84.1214090700	299.078	.FT20B
51	84.0528114600	298.962	.FE20B	251	84.1215131800	299.046	.FT20B
52	84.0529094300	298.963	.FE20B	252	84.1216131700	299.065	.FT20B
53	84.0530125300	299.006	.FE20B	253	84.1217094300	299.064	.FT20B
54	84.0531100100	298.943	.FE20B	254	84.1218102800	299.062	.FT20B
55	84.0601132400	298.973	.FE20B	255	84.1219104700	299.061	.FT20B
56	84.0602101000	298.972	.FE20B	256	84.1220110900	299.073	.FT20B
57	84.0603101500	299.020	.FE20B	257	84.1221092000	299.045	.FT20B
58	84.0604105300	298.975	.FT20B	258	84.1222092600	299.057	.FT20B
59	84.0605100700	298.976	.FT20B	259	84.1223144900	299.044	.FT20B
60	84.0606092100	299.031	.FT20B	260	84.1224113400	299.072	.FT20B
61	84.0607101800	299.024	.FT20B	261	84.1225120400	299.055	.FT20B
62	84.0608100000	298.977	.FT20B	262	84.1226091600	299.060	.FT20B
63	84.0609085700	299.032	.FT20B	263	84.1227104000	299.069	.FT20B
64	84.0610104000	299.048	.FT20B	264	84.1228111800	299.067	.FT20B
65	84.0611085800	299.046	.FT20B	265	84.1229142500	299.054	.FT20B
66	84.0612084400	299.051	.FT20B	266	84.1230115900	299.051	.FT20B
67	84.0613090300	299.053	.FT20B	267	84.1231140700	299.055	.FT20B
68	84.0614124200	299.093	.FT20B	268	85.0101121400	299.058	.FT20B
69	84.0615085400	299.035	.FT20B	269	85.0102110700	299.053	.FT20B
70	84.0616092200	299.019	.FT20B	270	85.0103110200	299.053	.FT20B
71	84.0617194700	299.048	.FT20B	271	85.0104091700	299.054	.FT20B
72	84.0618125600	299.043	.FT20B	272	85.0105084200	299.065	.FT20B
73	84.0619085400	299.042	.FT20B	273	85.0106094600	299.056	.FT20B
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75	84.0621103800	299.038	.FT20B	275	85.0108094400	299.048	.FT20B
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77	84.0623143200	299.019	.FT20B	277	85.0110111300	299.014	.FT20B
78	84.0624200300	299.020	.FT20B	278	85.0111111500	298.996	.FT20B
79	84.0625132000	299.046	.FT20B	279	85.0112142600	299.013	.FT20B
80	84.0626140700	299.086	.FT20B	280	85.0113125200	298.981	.FT20B
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82	84.0628092400	298.895	.FT20B	282	85.0115111200	299.014	.FT20B
83	84.0629141200	298.922	.FT20B	283	85.0116103700	298.996	.FT20B
84	84.0630101400	298.897	.FT20B	284	85.0117145000	299.009	.FT20B
85	84.0701070900	298.859	.FT20B	285	85.0118102300	298.994	.FT20B
86	84.0702080300	298.860	.FT20B	286	85.0119113000	298.998	.FT20B
87	84.0703131000	298.936	.FT20B	287	85.0120090600	298.976	.FT20B
88	84.0704115000	298.828	.FT20B	288	85.0121140200	298.985	.FT20B
89	84.0705091500	298.948	.FT20B	289	85.0122111600	298.983	.FT20B
90	84.0706083400	298.958	.FT20B	290	85.0123103500	298.982	.FT20B
91	84.0707093800	298.943	.FT20B	291	85.0124134500	298.983	.FT20B
92	84.0708073500	298.976	.FT20B	292	85.0125110100	298.971	.FT20B
93	84.0709092400	298.977	.FT20B	293	85.0126111800	298.979	.FT20B
94	84.0710090700	298.962	.FT20B	294	85.0127122000	298.987	.FT20B
95	84.0711084300	298.977	.FT20B	295	85.0129104700	298.965	.FE10B
96	84.0712100200	298.966	.FT20B	296	85.0130112000	298.973	.FE10B
97	84.0713101200	298.946	.FT20B	297	85.0131101800	298.973	.FE10B
98	84.0714080600	298.947	.FT20B	298	85.0201112500	298.973	.FE10B
99	84.0715182000	298.955	.FT20B	299	85.0202091400	298.951	.FE10B
100	84.0716094400	298.962	.FT20B	300	85.0203130000	298.923	.FE10B
101	84.0717133600	298.889	.FT20B	301	85.0204133700	298.976	.FE10B
102	84.0718091800	298.952	.FT20B	302	85.0205105900	298.968	.FE10B
103	84.0719134200	298.972	.FT20B	303	85.0206110600	298.968	.FE10B
104	84.0720092900	298.983	.FT20B	304	85.0207100300	298.970	.FE10B
105	84.0721093400	298.969	.FT20B	305	85.0208113600	298.956	.FE10B
106	84.0722182200	298.959	.FT20B	306	85.0209102200	298.950	.FE10B
107	84.0723104500	298.976	.FT20B	307	85.0210125500	298.958	.FE10B
108	84.0724094100	298.989	.FT20B	308	85.0211121700	298.960	.FE10B

109	84.0725083300	299.017	.FT20B	309	85.0212141700	298.937	.FE10B
110	84.0726092800	299.006	.FT20B	310	85.0213143700	298.940	.FE10B
111	84.0727081000	299.000	.FT20B	311	85.0214103500	298.940	.FE10B
112	84.0728065400	298.993	.FT20B	312	85.0215105800	298.934	.FE10B
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114	84.0730101900	299.044	.FT20B	314	85.0217125600	298.935	.FE10B
115	84.0731095200	299.011	.FT20B	315	85.0218125400	298.936	.FE10B
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119	84.0804160500	299.026	.FT20B	319	85.0222111300	298.932	.FE10B
120	84.0805180600	299.039	.FT20B	320	85.0223081800	298.938	.FE10B
121	84.0806101500	299.010	.FT20B	321	85.0224155400	298.950	.FE10B
122	84.0807100900	299.015	.FT20B	322	85.0225101500	298.926	.FE10B
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125	84.0810104400	299.055	.FT20B	325	85.0228091700	298.949	.FT20B
126	84.0811075000	299.043	.FT20B	326	85.0301100300	298.964	.FE20B
127	84.0812102200	299.038	.FT20B	327	85.0302125600	298.969	.FE20B
128	84.0813125600	299.033	.FT20B	328	85.0303130600	298.973	.FT20B
129	84.0814081600	299.022	.FT20B	329	85.0304103600	298.960	.FT20B
130	84.0815081000	299.023	.FT20B	330	85.0305105900	298.961	.FT20B
131	84.0816080500	299.023	.FT20B	331	85.0306145400	298.957	.FT20B
132	84.0817081300	299.027	.FT20B	332	85.0307083800	298.950	.FT20B
133	84.0818074300	299.022	.FT20B	333	85.0308150200	298.994	.FT20B
134	84.0819182500	299.029	.FT20B	334	85.0309125100	298.977	.FT20B
135	84.0820100000	299.034	.FT20B	335	85.0310125200	298.969	.FT20B
136	84.0821095600	299.046	.FT20B	336	85.0311113000	298.997	.FT20B
137	84.0822130200	299.022	.FT20B	337	85.0312100200	298.979	.FT20B
138	84.0823084600	299.058	.FT20B	338	85.0313102600	298.988	.FT20B
139	84.0824093900	299.067	.FT20B	339	85.0314112200	299.006	.FT20B
140	84.0825113500	299.056	.FT20B	340	85.0315104200	298.960	.FT20B
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144	84.0829131300	299.076	.FT20B	344	85.0319111700	299.004	.FT20B
145	84.0830082200	299.037	.FT20B	345	85.0320091400	298.986	.FT20B
146	84.0831115100	298.976	.FT20B	346	85.0321134200	299.018	.FT20B
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148	84.0902102000	299.064	.FT20B	348	85.0323090400	298.999	.FT20B
149	84.0903083300	299.065	.FT20B	349	85.0324113300	299.027	.FT20B
150	84.0904123700	299.055	.FT20B	350	85.0325121800	299.000	.FT20B
151	84.0905080000	299.068	.FT20B	351	85.0326135500	299.047	.FT20B
152	84.0906080700	299.069	.FT20B	352	85.0327100000	298.987	.FT20B
153	84.0907080100	299.072	.FT20B	353	85.0328092100	298.998	.FT20B
154	84.0908110700	299.066	.FT20B	354	85.0329104300	298.992	.FT20B
155	84.0909184200	299.074	.FT20B	355	85.0330084900	298.981	.FT20B
156	84.0910091500	299.064	.FT20B	356	85.0331101100	298.987	.FT20B
157	84.0911080400	299.068	.FT20B	357	85.0401103200	298.991	.FT20B
158	84.0912093200	299.069	.FT20B	358	85.0402095400	298.997	.FT20B
159	84.0913091600	299.069	.FT20B	359	85.0403103600	299.029	.FT20B
160	84.0914094100	299.059	.FT20B	360	85.0404095600	299.001	.FT20B
161	84.0915110800	299.077	.FT20B	361	85.0405091500	298.992	.FT20B
162	84.0916052300	299.091	.FT20B	362	85.0406075000	298.987	.FT20B
163	84.0917092800	299.083	.FT20B	363	85.0407151400	299.018	.FT20B
164	84.0918080700	299.110	.FT20B	364	85.0407151400	299.019	.FT20B
165	84.0919103200	299.187	.FT20B	365	85.0408140500	299.016	.FT20B
166	84.0920083200	299.190	.FT20B	366	85.0409102800	299.020	.FT20B
167	84.0921081600	299.189	.FT20B	367	85.0410102000	299.004	.FT20B
168	84.0922090600	299.186	.FT20B	368	85.0411095100	298.992	.FT20B
169	84.0923083000	299.149	.FT20B	369	85.0412104200	298.995	.FT20B
170	84.0924093000	299.150	.FT20B	370	85.0413152000	299.007	.FT20B
171	84.0925091700	299.149	.FT20B	371	85.0414075300	299.008	.FT20B
172	84.0926081500	299.166	.FT20B	372	85.0415101900	299.025	.FT20B
173	84.0927133300	299.135	.FT20B	373	85.0416091500	299.023	.FT20B
174	84.0928102100	299.130	.FT20B	374	85.0417095800	299.028	.FT20B

175	84.0929134000	299.170	.FT20B	375	85.0418091700	299.040	.FT20B
176	84.0930092200	299.087	.FT20B	376	85.0419135000	299.033	.FT20B
177	84.1001140400	299.081	.FT20B	377	85.0420080900	299.033	.FT20B
178	84.1002093300	299.147	.FT20B	378	85.0421102900	299.048	.FT20B
179	84.1003123900	299.147	.FT20B	379	85.0422104400	299.031	.FT20B
180	84.1004082000	299.149	.FT20B	380	85.0423100200	299.032	.FT20B
181	84.1005100900	299.157	.FT20B	381	85.0424092700	299.028	.FT20B
182	84.1006094300	299.162	.FT20B	382	85.0425135100	299.044	.FT20B
183	84.1007092700	299.153	.FT20B	383	85.0426091500	299.032	.FT20B
184	84.1008093200	299.151	.FT20B	384	85.0427110200	299.044	.FT20B
185	84.1009092700	299.140	.FT20B	385	85.0428113500	299.034	.FT20B
186	84.1010080700	299.143	.FT20B	386	85.0429110500	299.034	.FT20B
187	84.1011093600	299.142	.FT20B	387	85.0430130900	299.029	.FT20B
188	84.1012081400	299.142	.FT20B	388	85.0501102700	299.039	.FT20B
189	84.1013105600	299.148	.FT20B	389	85.0502130300	299.054	.FT20B
190	84.1014153800	299.152	.FT20B	390	85.0503085300	299.036	.FT20B
191	84.1015093300	299.141	.FT20B	391	85.0504105200	299.045	.FT20B
192	84.1016082000	299.159	.FT20B	392	85.0505075200	299.033	.FT20B
193	84.1017081700	299.163	.FT20B	393	85.0506102200	299.047	.FT20B
194	84.1018102300	299.166	.FT20B	394	85.0507100000	299.046	.FT20B
195	84.1019095700	299.186	.FT20B	395	85.0508094200	299.039	.FT20B
196	84.1020073300	299.171	.FT20B	396	85.0509101400	299.049	.FT20B
197	84.1022094900	299.172	.FT20B	397	85.0510094700	299.052	.FT20B
198	84.1023114900	299.187	.FT20B	398	85.0511101900	299.044	.FT20B
199	84.1024084500	299.143	.FT20B	399	85.0512111700	299.033	.FT20B
200	84.1025140000	299.162	.FT20B				

6 June 10:32:48 am

Program: WHYDAT Rev 4.5  
File name: N20WPR  
Borehole Number: DC-20C  
Hydrogeologic unit: PRIEST RAPIDS INTERFLOW ZONE  
Borehole location: N 451,884 E 2,215,288  
Latitude: 46.3409531  
Longitude: 119.3838452  
Probe seat depth: 1617.0 feet (below Control Datum)  
Borehole depth: 3871.0 feet (below Control Datum)  
Measuring point elevation: 713.43 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 2.12 feet (Piezo tube stick-up)  
Control Datum elevation: 711.31 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 1597 - 1649 feet (below Control Datum)  
Comments: Normalized readings. B.E.=71.7%  
Records in file: 399

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0403135000	313.494	.FE10B	201	84.1027103700	311.948	.FT20B
2	84.0406152500	312.810	.FE10B	202	84.1028085000	311.998	.FT20B
3	84.0407134000	312.544	.FE10B	203	84.1029102400	312.013	.FT20B
4	84.0408083900	312.482	.FE10B	204	84.1030094500	312.053	.FT20B
5	84.0409143200	312.511	.FE10B	205	84.1031104700	312.020	.FT20B
6	84.0410103600	312.438	.FE10B	206	84.1101091800	312.031	.FT20B
7	84.0411103200	312.512	.FE10B	207	84.1102111300	312.068	.FT20B
8	84.0414071700	312.444	.FE10B	208	84.1103123700	312.017	.FT20B
9	84.0415111400	312.082	.FE10B	209	84.1104075400	312.002	.FT20B
10	84.0417143900	312.385	.FE10B	210	84.1105142600	312.034	.FT20B
11	84.0418103400	312.346	.FE10B	211	84.1106105000	312.065	.FT20B
12	84.0419114800	312.440	.FE10B	212	84.1107100100	312.049	.FT20B
13	84.0420110700	312.490	.FE10B	213	84.1108092300	312.027	.FT20B
14	84.0421110300	312.290	.FE10B	214	84.1109132100	312.054	.FT20B
15	84.0422173000	312.292	.FE10B	215	84.1110104900	312.042	.FT20B
16	84.0423140400	312.304	.FE10B	216	84.1111112600	312.018	.FT20B
17	84.0424135900	312.179	.FE10B	217	84.1112110400	312.067	.FT20B
18	84.0425144100	312.242	.FE20B	218	84.1113091200	312.089	.FT20B
19	84.0426135400	312.242	.FE20B	219	84.1114085800	312.050	.FT20B
20	84.0427110500	312.220	.FE20B	220	84.1115100300	312.072	.FT20B
21	84.0428103200	312.205	.FE20B	221	84.1116152400	312.043	.FT20B
22	84.0429105600	312.213	.FE20B	222	84.1117075800	312.095	.FT20B
23	84.0430081300	312.145	.FE20B	223	84.1118091800	312.095	.FT20B
24	84.0501083900	312.179	.FE20B	224	84.1119132500	312.056	.FT20B
25	84.0502123600	312.151	.FE20B	225	84.1120104200	312.070	.FT20B
26	84.0503095000	312.118	.FE20B	226	84.1121111400	312.072	.FT20B
27	84.0504082100	312.252	.FE20B	227	84.1122084200	312.180	.FT20B
28	84.0505061700	312.235	.FE20B	228	84.1123120800	312.088	.FT20B
29	84.0506113800	312.240	.FE20B	229	84.1124130200	312.085	.FT20B
30	84.0507100200	312.257	.FE20B	230	84.1125075900	312.077	.FT20B
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32	84.0509143600	312.310	.FE20B	232	84.1127105500	312.099	.FT20B
33	84.0511083700	312.296	.FE20B	233	84.1128091100	312.135	.FT20B
34	84.0512084300	312.240	.FE20B	234	84.1129091500	312.121	.FT20B
35	84.0513081800	312.092	.FE20B	235	84.1130100100	312.104	.FT20B
36	84.0514094400	312.192	.FE20B	236	84.1201143400	312.067	.FT20B
37	84.0515084900	312.199	.FE20B	237	84.1202121200	312.100	.FT20B
38	84.0516125700	312.129	.FE20B	238	84.1203105800	312.074	.FT20B
39	84.0517120400	312.268	.FE20B	239	84.1204103500	312.077	.FT20B
40	84.0518130000	312.268	.FE20B	240	84.1205135300	312.070	.FT20B
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42	84.0520093400	312.189	.FT20B	242	84.1207095500	312.065	.FT20B



43	84.0521083000	312.194	.FT20B	243	84.1208120700	312.088	.FT20B
44	84.0522103600	312.181	.FT20B	244	84.1209085800	312.068	.FT20B
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46	84.0524110600	312.204	.FT20B	246	84.1211105400	312.067	.FT20B
47	84.0525113500	312.198	.FT20B	247	84.1212132200	312.108	.FT20B
48	84.0526082900	312.247	.FT20B	248	84.1213102600	312.059	.FT20B
49	84.0527125800	312.154	.FT20B	249	84.1214084900	312.092	.FT20B
50	84.0528110900	312.202	.FT20B	250	84.1215125200	312.129	.FT20B
51	84.0529090000	312.254	.FT20B	251	84.1216125700	312.079	.FT20B
52	84.0530120900	312.292	.FT20B	252	84.1217085000	312.064	.FT20B
53	84.0531093600	312.232	.FT20B	253	84.1218095900	312.047	.FT20B
54	84.0601125600	312.284	.FT20B	254	84.1219102600	312.067	.FT20B
55	84.0602094100	312.199	.FT20B	255	84.1220105100	312.081	.FT20B
56	84.0603100000	312.330	.FT20B	256	84.1221090400	312.032	.FT20B
57	84.0604103800	312.204	.FT20B	257	84.1222091000	312.065	.FT20B
58	84.0605095400	312.177	.FT20B	258	84.1223143300	312.090	.FT20B
59	84.0606090600	312.196	.FT20B	259	84.1224111400	312.040	.FT20B
60	84.0607095600	312.159	.FT20B	260	84.1225112400	312.060	.FT20B
61	84.0608092800	312.159	.FT20B	261	84.1226085900	312.081	.FT20B
62	84.0609082300	312.192	.FT20B	262	84.1227102500	312.111	.FT20B
63	84.0610181900	312.161	.FT20B	263	84.1228110300	312.106	.FT20B
64	84.0611083400	312.208	.FT20B	264	84.1229140900	312.085	.FT20B
65	84.0612082000	312.217	.FT20B	265	84.1230114000	312.057	.FT20B
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67	84.0614122600	312.252	.FT20B	267	85.0101115400	312.057	.FT20B
68	84.0615083300	312.162	.FT20B	268	85.0102104600	312.047	.FT20B
69	84.0616085900	312.162	.FT20B	269	85.0103104200	312.058	.FT20B
70	84.0617192700	312.175	.FT20B	270	85.0104085900	312.047	.FT20B
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77	84.0624205600	312.149	.FT20B	277	85.0111105200	312.008	.FT20B
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79	84.0626132600	312.202	.FT20B	279	85.0113123200	312.020	.FT20B
80	84.0627103900	312.073	.FT20B	280	85.0114133800	312.030	.FT20B
81	84.0628091000	312.084	.FT20B	281	85.0115105200	312.043	.FT20B
82	84.0629135100	312.032	.FT20B	282	85.0116101400	312.016	.FT20B
83	84.0630092800	311.998	.FT20B	283	85.0117143200	312.039	.FT20B
84	84.0701065700	312.012	.FT20B	284	85.0118100300	312.005	.FT20B
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86	84.0703125100	311.994	.FT20B	286	85.0120083800	312.003	.FT20B
87	84.0704105700	311.989	.FT20B	287	85.0121134200	311.997	.FT20B
88	84.0705082800	312.061	.FT20B	288	85.0122105700	311.999	.FT20B
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90	84.0707091700	312.015	.FT20B	290	85.0124132700	312.012	.FT20B
91	84.0708072100	312.043	.FT20B	291	85.0125104400	311.985	.FT20B
92	84.0709132800	312.041	.FT20B	292	85.0126101800	311.969	.FT20B
93	84.0710084400	312.078	.FT20B	293	85.0127120000	311.953	.FT20B
94	84.0711082100	312.085	.FT20B	294	85.0129102600	311.969	.FE10B
95	84.0712092600	312.050	.FT20B	295	85.0130105900	311.957	.FE10B
96	84.0713102800	312.062	.FT20B	296	85.0131095900	311.947	.FE10B
97	84.0714075400	312.019	.FT20B	297	85.0201110300	311.943	.FE10B
98	84.0715180200	312.060	.FT20B	298	85.0202085200	311.947	.FE10B
99	84.0716092800	312.016	.FT20B	299	85.0203124000	311.908	.FE10B
100	84.0717132000	312.072	.FT20B	300	85.0204132100	311.942	.FE10B
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102	84.0719132300	312.011	.FT20B	302	85.0206104600	311.944	.FE10B
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112	84.0729182800	311.978	.FT20B	312	85.0216110200	311.854	.FE20B
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121	84.0807094600	312.018	.FT20B	321	85.0225095200	311.857	.FE20B
122	84.0808085200	312.052	.FT20B	322	85.0226104500	311.871	.FE20B
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127	84.0813123400	312.039	.FT20B	327	85.0303124300	311.862	.FE20B
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130	84.0816074700	312.019	.FT20B	330	85.0306142700	311.864	.FT20B
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132	84.0818072400	311.994	.FT20B	332	85.0308142500	311.864	.FT20B
133	84.0819180700	312.020	.FT20B	333	85.0309123000	311.883	.FT20B
134	84.0820094600	312.063	.FT20B	334	85.0310123600	311.867	.FT20B
135	84.0821094000	312.023	.FT20B	335	85.0311110700	311.855	.FT20B
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137	84.0823082500	312.059	.FT20B	337	85.0313100100	311.825	.FT20B
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139	84.0825110800	312.018	.FT20B	339	85.0315093100	311.831	.FT20B
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141	84.0827092200	312.038	.FT20B	341	85.0317143100	311.827	.FT20B
142	84.0828092900	312.011	.FT20B	342	85.0318142800	311.823	.FT20B
143	84.0829142200	312.027	.FT20B	343	85.0319105500	311.834	.FT20B
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148	84.0903074800	312.021	.FT20B	348	85.0324110400	311.898	.FT20B
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153	84.0908104200	312.024	.FT20B	353	85.0329102500	311.810	.FT20B
154	84.0909182600	311.977	.FT20B	354	85.0330083000	311.802	.FT20B
155	84.0910085100	312.006	.FT20B	355	85.0331095300	311.795	.FT20B
156	84.0911074500	311.993	.FT20B	356	85.0401100900	311.799	.FT20B
157	84.0912091000	311.975	.FT20B	357	85.0402093700	311.808	.FT20B
158	84.0913101800	312.005	.FT20B	358	85.0403101400	311.855	.FT20B
159	84.0914092200	311.976	.FT20B	359	85.0404093700	311.825	.FT20B
160	84.0915103700	311.922	.FT20B	360	85.0405100100	311.844	.FT20B
161	84.0916050700	312.003	.FT20B	361	85.0406081900	311.818	.FT20B
162	84.0917091000	312.001	.FT20B	362	85.0407145200	311.855	.FT20B
163	84.0918074700	312.036	.FT20B	363	85.0407145200	311.855	.FT20B
164	84.0919101200	312.076	.FT20B	364	85.0408134500	311.847	.FT20B
165	84.0920081000	312.109	.FT20B	365	85.0409112200	311.814	.FT20B
166	84.0921075300	312.084	.FT20B	366	85.0410100200	311.807	.FT20B
167	84.0922084900	312.137	.FT20B	367	85.0411093200	311.777	.FT20B
168	84.0923080900	312.082	.FT20B	368	85.0412102500	311.767	.FT20B
169	84.0924090800	312.054	.FT20B	369	85.0413143500	311.799	.FT20B
170	84.0925085700	312.034	.FT20B	370	85.0414073400	311.803	.FT20B
171	84.0926074800	311.996	.FT20B	371	85.0415100100	311.821	.FT20B
172	84.0927124800	312.036	.FT20B	372	85.0416085500	311.812	.FT20B
173	84.0928100500	312.001	.FT20B	373	85.0417094000	311.826	.FT20B
174	84.0929123000	312.085	.FT20B	374	85.0418085800	311.820	.FT20B

175	84.0930085900	312.029	.FT20B	375	85.0419133200	311.830	.FT20B
176	84.1001134200	311.974	.FT20B	376	85.0420074800	311.795	.FT20B
177	84.1002090500	312.083	.FT20B	377	85.0421111400	311.859	.FT20B
178	84.1003121900	312.075	.FT20B	378	85.0422102100	311.815	.FT20B
179	84.1004075500	312.095	.FT20B	379	85.0423094100	311.789	.FT20B
180	84.1005094400	312.079	.FT20B	380	85.0424090600	311.768	.FT20B
181	84.1006091400	312.083	.FT20B	381	85.0425132300	311.803	.FT20B
182	84.1007090500	312.070	.FT20B	382	85.0426085000	311.760	.FT20B
183	84.1008091200	312.072	.FT20B	383	85.0427113100	311.800	.FT20B
184	84.1009090100	312.040	.FT20B	384	85.0428110300	311.789	.FT20B
185	84.1010074800	312.040	.FT20B	385	85.0429104300	311.770	.FT20B
186	84.1011091700	312.063	.FT20B	386	85.0430124600	311.762	.FT20B
187	84.1012075200	312.046	.FT20B	387	85.0501100700	311.796	.FT20B
188	84.1013104000	312.030	.FT20B	388	85.0502123700	311.806	.FT20B
189	84.1014145900	312.000	.FT20B	389	85.0503083100	311.795	.FT20B
190	84.1015091000	312.038	.FT20B	390	85.0504094100	311.798	.FT20B
191	84.1016075800	312.066	.FT20B	391	85.0505073000	311.758	.FT20B
192	84.1017075800	312.089	.FT20B	392	85.0506100000	311.802	.FT20B
193	84.1018100700	312.066	.FT20B	393	85.0507094100	311.778	.FT20B
194	84.1019093600	312.076	.FT20B	394	85.0508092300	311.755	.FT20B
195	84.1020070800	312.070	.FT20B	395	85.0509095000	311.753	.FT20B
196	84.1022092300	312.049	.FT20B	396	85.0510083100	311.749	.FT20B
197	84.1023113000	312.073	.FT20B	397	85.0510092300	311.743	.FT20B
198	84.1024082100	312.018	.FT20B	398	85.0511104700	311.743	.FT20B
199	84.1025134200	312.070	.FT20B	399	85.0512102200	311.725	.FT20B
200	84.1026103600	312.024	.FT20B				

6 June 8:19:13 am

Program: WHYDAT Rev 4.5  
File name: N20WSG  
Borehole Number: DC-20C  
Hydrogeologic unit: SENTINEL GAP  
Borehole location: N 451,884 E 2,215,288  
Latitude: 46.3409531  
Longitude: 119.3838452  
Probe seat depth: 1873.0 feet (below Control Datum)  
Borehole depth: 3871.0 feet (below Control Datum)  
Measuring point elevation: 713.27 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 1.96 feet (Piezo tube stick-up)  
Control Datum elevation: 711.31 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 1840 - 1908 feet (below Control Datum)  
Comments: Normalized readings. B.E.=79.7%  
Records in file: 400

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402131200	312.178	.FE10B	201	84.1025133900	311.899	.FT20B
2	84.0403134300	312.740	.FE10B	202	84.1026103000	311.856	.FT20B
3	84.0406152200	312.515	.FE10B	203	84.1027103300	311.754	.FT20B
4	84.0407134600	312.157	.FE10B	204	84.1028084600	311.817	.FT20B
5	84.0408083500	312.074	.FE10B	205	84.1029101900	311.801	.FT20B
6	84.0409142900	312.130	.FE10B	206	84.1030093900	311.848	.FT20B
7	84.0410103200	312.029	.FE10B	207	84.1031104200	311.735	.FT20B
8	84.0411102700	312.031	.FE10B	208	84.1101091200	311.798	.FT20B
9	84.0414071300	311.928	.FE10B	209	84.1102110900	311.907	.FT20B
10	84.0415111000	312.517	.FE10B	210	84.1103123300	311.866	.FT20B
11	84.0417143400	312.016	.FE10B	211	84.1104075000	311.788	.FT20B
12	84.0418103700	312.006	.FE10B	212	84.1105142300	311.833	.FT20B
13	84.0419114600	312.050	.FE10B	213	84.1106104600	311.875	.FT20B
14	84.0420110400	312.002	.FE10B	214	84.1107095700	311.867	.FT20B
15	84.0421105900	311.861	.FE10B	215	84.1108091900	311.880	.FT20B
16	84.0422181100	311.902	.FE10B	216	84.1109131700	311.839	.FT20B
17	84.0423140200	311.939	.FE10B	217	84.1110105500	311.867	.FT20B
18	84.0424135600	311.907	.FE10B	218	84.1111112200	311.821	.FT20B
19	84.0425143700	311.809	.FE10B	219	84.1112105500	311.881	.FT20B
20	84.0426134800	311.814	.FE10B	220	84.1113090800	311.928	.FT20B
21	84.0427105800	311.833	.FE10B	221	84.1114085400	311.822	.FT20B
22	84.0428102500	311.871	.FE10B	222	84.1115095700	311.837	.FT20B
23	84.0429110000	311.889	.FE10B	223	84.1116145200	311.849	.FT20B
24	84.0430083100	311.820	.FE10B	224	84.1117075300	311.900	.FT20B
25	84.0501083300	311.828	.FE20B	225	84.1118091500	311.905	.FT20B
26	84.0502123100	311.839	.FE20B	226	84.1119132100	311.852	.FT20B
27	84.0503093700	311.873	.FE20B	227	84.1120103900	311.896	.FT20B
28	84.0504083100	311.904	.FE20B	228	84.1121111000	311.851	.FT20B
29	84.0505063400	311.876	.FE20B	229	84.1122083800	311.938	.FT20B
30	84.0506115200	311.807	.FE20B	230	84.1123120400	311.899	.FT20B
31	84.0507101100	311.845	.FE20B	231	84.1124125800	311.905	.FT20B
32	84.0508063700	311.885	.FE20B	232	84.1125075400	311.887	.FT20B
33	84.0509142700	311.962	.FE20B	233	84.1126133200	311.837	.FT20B
34	84.0510081600	312.037	.FE20B	234	84.1127105200	311.931	.FT20B
35	84.0511085100	311.942	.FE20B	235	84.1128090800	311.972	.FT20B
36	84.0512091000	311.922	.FE20B	236	84.1129091200	311.917	.FT20B
37	84.0513084300	311.889	.FE20B	237	84.1130095700	311.924	.FT20B
38	84.0514093900	311.889	.FE20B	238	84.1201143000	311.835	.FT20B
39	84.0515130300	311.946	.FE20B	239	84.1202120800	311.847	.FT20B
40	84.0516130300	311.824	.FE20B	240	84.1203105400	311.815	.FT20B
41	84.0517121500	311.940	.FE20B	241	84.1204103100	311.854	.FT20B
42	84.0518140700	311.921	.FE20B	242	84.1205134900	311.811	.FT20B

43	84.0519102800	312.256	.FE20B	243	84.1206141900	311.774	.FT20B
44	84.0520102100	311.889	.FE20B	244	84.1207095100	311.872	.FT20B
45	84.0521083600	311.852	.FE20B	245	84.1208120300	311.819	.FT20B
46	84.0522104100	311.853	.FE20B	246	84.1209085400	311.874	.FT20B
47	84.0523134200	311.849	.FE20B	247	84.1210134900	311.919	.FT20B
48	84.0524111100	311.882	.FE20B	248	84.1211105100	311.885	.FT20B
49	84.0525114100	311.872	.FT20B	249	84.1212131800	311.922	.FT20B
50	84.0526082400	311.933	.FT20B	250	84.1213102000	311.853	.FT20B
51	84.0527125200	311.783	.FT20B	251	84.1214084400	311.898	.FT20B
52	84.0528110200	311.876	.FT20B	252	84.1215124800	311.947	.FT20B
53	84.0529090800	311.949	.FT20B	253	84.1216125400	311.896	.FT20B
54	84.0530120300	311.988	.FT20B	254	84.1217085500	311.823	.FT20B
55	84.0531093000	311.933	.FT20B	255	84.1218095400	311.781	.FT20B
56	84.0601125200	311.888	.FT20B	256	84.1219102200	311.834	.FT20B
57	84.0602093400	311.906	.FT20B	257	84.1220104800	311.890	.FT20B
58	84.0603095500	312.069	.FT20B	258	84.1221085900	311.832	.FT20B
59	84.0604103200	311.905	.FT20B	259	84.1222090700	311.850	.FT20B
60	84.0605094900	311.942	.FT20B	260	84.1223142900	311.861	.FT20B
61	84.0606090100	311.872	.FT20B	261	84.1224111000	311.841	.FT20B
62	84.0607095300	311.869	.FT20B	262	84.1225112700	311.891	.FT20B
63	84.0608092600	311.851	.FT20B	263	84.1226085500	311.869	.FT20B
64	84.0609081900	311.905	.FT20B	264	84.1227102100	311.913	.FT20B
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66	84.0611082800	311.926	.FT20B	266	84.1229140400	311.898	.FT20B
67	84.0612081400	311.937	.FT20B	267	84.1230113600	311.852	.FT20B
68	84.0613084200	311.921	.FT20B	268	84.1231134200	311.721	.FT20B
69	84.0614122000	311.961	.FT20B	269	85.0101115100	311.815	.FT20B
70	84.0615082800	311.923	.FT20B	270	85.0102104300	311.781	.FT20B
71	84.0616085500	311.913	.FT20B	271	85.0103103700	311.763	.FT20B
72	84.0617192100	311.924	.FT20B	272	85.0104085500	311.770	.FT20B
73	84.0618122900	311.892	.FT20B	273	85.0105082100	311.865	.FT20B
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76	84.0621100900	311.924	.FT20B	276	85.0108091800	311.838	.FT20B
77	84.0622102300	311.882	.FT20B	277	85.0109104300	311.799	.FT20B
78	84.0623133500	311.912	.FT20B	278	85.0110104600	311.767	.FT20B
79	84.0624205100	311.884	.FT20B	279	85.0111104800	311.737	.FT20B
80	84.0625125700	311.930	.FT20B	280	85.0112140300	311.757	.FT20B
81	84.0626131700	311.933	.FT20B	281	85.0113122800	311.743	.FT20B
82	84.0627103500	311.818	.FT20B	282	85.0114133100	311.825	.FT20B
83	84.0628090600	311.835	.FT20B	283	85.0115104600	311.792	.FT20B
84	84.0629134700	311.774	.FT20B	284	85.0116101000	311.791	.FT20B
85	84.0630093300	311.716	.FT20B	285	85.0117142800	311.772	.FT20B
86	84.0701065400	311.731	.FT20B	286	85.0118095800	311.774	.FT20B
87	84.0702103900	311.739	.FT20B	287	85.0119110800	311.857	.FT20B
88	84.0703124600	311.707	.FT20B	288	85.0120083400	311.782	.FT20B
89	84.0704105200	311.716	.FT20B	289	85.0121133400	311.760	.FT20B
90	84.0705083500	311.743	.FT20B	290	85.0122105300	311.750	.FT20B
91	84.0706080700	311.779	.FT20B	291	85.0123101200	311.744	.FT20B
92	84.0707091100	311.774	.FT20B	292	85.0124132200	311.744	.FT20B
93	84.0708071600	311.754	.FT20B	293	85.0125103900	311.700	.FT20B
94	84.0709132400	311.803	.FT20B	294	85.0126102100	311.726	.FT20B
95	84.0710084000	311.813	.FT20B	295	85.0127115600	311.789	.FT20B
96	84.0711081900	311.821	.FT20B	296	85.0129101500	311.738	.FE10B
97	84.0712091800	311.749	.FT20B	297	85.0130105500	311.700	.FE10B
98	84.0713102200	311.768	.FT20B	298	85.0131095500	311.693	.FE10B
99	84.0714075000	311.790	.FT20B	299	85.0201105800	311.782	.FE10B
100	84.0715175700	311.757	.FT20B	300	85.0202084600	311.716	.FE10B
101	84.0716092400	311.726	.FT20B	301	85.0203123600	311.650	.FE10B
102	84.0717131600	311.814	.FT20B	302	85.0204131600	311.722	.FE10B
103	84.0718084500	311.764	.FT20B	303	85.0205103200	311.709	.FE10B
104	84.0719131900	311.720	.FT20B	304	85.0206103900	311.729	.FE10B
105	84.0720091000	311.740	.FT20B	305	85.0207093800	311.730	.FE10B
106	84.0721081000	311.804	.FT20B	306	85.0208110000	311.691	.FE10B
107	84.0722180200	311.754	.FT20B	307	85.0209095700	311.786	.FE10B
108	84.0723102400	311.804	.FT20B	308	85.0210123200	311.713	.FE10B

109	84.0724092600	311.841	.FT20B	309	85.0211115300	311.680	.FE10B
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111	84.0726090600	311.850	.FT20B	311	85.0213134400	311.626	.FE10B
112	84.0727074600	311.847	.FT20B	312	85.0214100900	311.621	.FE10B
113	84.0728061900	311.767	.FT20B	313	85.0215103400	311.672	.FE10B
114	84.0729182300	311.736	.FT20B	314	85.0216110700	311.625	.FE10B
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116	84.0731092600	311.782	.FT20B	316	85.0218123400	311.637	.FE10B
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119	84.0803081000	311.768	.FT20B	319	85.0221141800	311.680	.FE10B
120	84.0804153400	311.769	.FT20B	320	85.0222104700	311.640	.FE20B
121	84.0805174600	311.783	.FT20B	321	85.0223075500	311.632	.FE20B
122	84.0806093300	311.766	.FT20B	322	85.0224153100	311.731	.FE20B
123	84.0807094000	311.721	.FT20B	323	85.0225094600	311.594	.FE20B
124	84.0808084700	311.795	.FT20B	324	85.0226104100	311.593	.FE20B
125	84.0809090500	311.813	.FT20B	325	85.0227104500	311.592	.FE20B
126	84.0810101400	311.798	.FT20B	326	85.0228084700	311.646	.FE20B
127	84.0811071500	311.797	.FT20B	327	85.0301091400	311.624	.FE20B
128	84.0812094900	311.794	.FT20B	328	85.0302123400	311.689	.FE20B
129	84.0813123000	311.805	.FT20B	329	85.0303123900	311.633	.FE20B
130	84.0814074800	311.743	.FT20B	330	85.0304100600	311.682	.FT20B
131	84.0815074500	311.725	.FT20B	331	85.0305103400	311.662	.FT20B
132	84.0816074200	311.733	.FT20B	332	85.0306141900	311.719	.FT20B
133	84.0817074700	311.738	.FT20B	333	85.0307092400	311.632	.FT20B
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135	84.0819180300	311.772	.FT20B	335	85.0309122500	311.681	.FT20B
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137	84.0821093600	311.765	.FT20B	337	85.0311110100	311.635	.FT20B
138	84.0822122500	311.785	.FT20B	338	85.0312093100	311.613	.FT20B
139	84.0823082000	311.835	.FT20B	339	85.0313095600	311.597	.FT20B
140	84.0824091600	311.849	.FT20B	340	85.0314090500	311.629	.FT20B
141	84.0825110400	311.850	.FT20B	341	85.0315092700	311.631	.FT20B
142	84.0826180800	311.775	.FT20B	342	85.0316111300	311.625	.FT20B
143	84.0827091800	311.805	.FT20B	343	85.0317143700	311.609	.FT20B
144	84.0828092300	311.775	.FT20B	344	85.0318142300	311.644	.FT20B
145	84.0829141800	311.845	.FT20B	345	85.0319105100	311.610	.FT20B
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147	84.0831111800	311.710	.FT20B	347	85.0321144800	311.654	.FT20B
148	84.0901095600	311.710	.FT20B	348	85.0322085000	311.658	.FT20B
149	84.0902085800	311.778	.FT20B	349	85.0323084400	311.675	.FT20B
150	84.0903075400	311.797	.FT20B	350	85.0324110000	311.717	.FT20B
151	84.0904121700	311.822	.FT20B	351	85.0325085500	311.651	.FT20B
152	84.0905073500	311.838	.FT20B	352	85.0326110200	311.702	.FT20B
153	84.0906074500	311.806	.FT20B	353	85.0327092500	311.664	.FT20B
154	84.0907073800	311.791	.FT20B	354	85.0328085800	311.640	.FT20B
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157	84.0910084700	311.803	.FT20B	357	85.0331095000	311.565	.FT20B
158	84.0911073900	311.808	.FT20B	358	85.0401100400	311.557	.FT20B
159	84.0912090600	311.768	.FT20B	359	85.0402093300	311.586	.FT20B
160	84.0913101400	311.758	.FT20B	360	85.0403100900	311.672	.FT20B
161	84.0914091700	311.736	.FT20B	361	85.0404093200	311.584	.FT20B
162	84.0915103300	311.775	.FT20B	362	85.0405095600	311.640	.FT20B
163	84.0916050300	311.802	.FT20B	363	85.0406081600	311.610	.FT20B
164	84.0917090600	311.784	.FT20B	364	85.0407144800	311.659	.FT20B
165	84.0918074300	311.807	.FT20B	365	85.0407144800	311.659	.FT20B
166	84.0919100700	311.876	.FT20B	366	85.0408134000	311.661	.FT20B
167	84.0920080600	311.890	.FT20B	367	85.0409111800	311.660	.FT20B
168	84.0921075000	311.894	.FT20B	368	85.0410095800	311.634	.FT20B
169	84.0922084600	311.920	.FT20B	369	85.0411092700	311.567	.FT20B
170	84.0923080400	311.841	.FT20B	370	85.0412101900	311.521	.FT20B
171	84.0924090500	311.780	.FT20B	371	85.0413144100	311.580	.FT20B
172	84.0925085200	311.817	.FT20B	372	85.0414073100	311.609	.FT20B
173	84.0926074400	311.733	.FT20B	373	85.0415095600	311.632	.FT20B
174	84.0927124400	311.777	.FT20B	374	85.0416085100	311.632	.FT20B

175	84.0928095900	311.748	.FT20B	375	85.0417093500	311.646	.FT20B
176	84.0929123400	311.696	.FT20B	376	85.0418085400	311.622	.FT20B
177	84.0930085500	311.809	.FT20B	377	85.0419132700	311.608	.FT20B
178	84.1001133700	311.706	.FT20B	378	85.0420074400	311.605	.FT20B
179	84.1002090000	311.879	.FT20B	379	85.0421111000	311.715	.FT20B
180	84.1003121600	311.875	.FT20B	380	85.0422101500	311.620	.FT20B
181	84.1004075000	311.869	.FT20B	381	85.0423093500	311.580	.FT20B
182	84.1005094000	311.821	.FT20B	382	85.0424090000	311.532	.FT20B
183	84.1006090800	311.831	.FT20B	383	85.0425131800	311.626	.FT20B
184	84.1007090100	311.810	.FT20B	384	85.0426084500	311.559	.FT20B
185	84.1008090800	311.836	.FT20B	385	85.0427112800	311.653	.FT20B
186	84.1009085700	311.824	.FT20B	386	85.0428105900	311.618	.FT20B
187	84.1010074500	311.880	.FT20B	387	85.0429103800	311.558	.FT20B
188	84.1011091100	311.849	.FT20B	388	85.0430124200	311.579	.FT20B
189	84.1012074800	311.844	.FT20B	389	85.0501100200	311.598	.FT20B
190	84.1013103600	311.801	.FT20B	390	85.0502123100	311.648	.FT20B
191	84.1014145500	311.776	.FT20B	391	85.0503082500	311.618	.FT20B
192	84.1015090700	311.796	.FT20B	392	85.0504093300	311.602	.FT20B
193	84.1016075300	311.837	.FT20B	393	85.0505072500	311.558	.FT20B
194	84.1017075400	311.896	.FT20B	394	85.0506095500	311.622	.FT20B
195	84.1018100300	311.835	.FT20B	395	85.0507093600	311.584	.FT20B
196	84.1019093200	311.847	.FT20B	396	85.0508091700	311.584	.FT20B
197	84.1020070400	311.832	.FT20B	397	85.0509094400	311.565	.FT20B
198	84.1022091900	311.782	.FT20B	398	85.0510091900	311.550	.FT20B
199	84.1023112600	311.837	.FT20B	399	85.0511104300	311.565	.FT20B
200	84.1024081800	311.800	.FT20B	400	85.0512102900	311.506	.FT20B

6 June 8:25:13 am

Program: WHYDAT Rev 4.5  
 File name: N20WGK  
 Borehole Number: DC-20C  
 Hydrogeologic unit: GINKGO FLOW TOP  
 Borehole location: N 451,884 E 2,215,288  
 Latitude: 46.3409531  
 Longitude: 119.3838452  
 Probe seat depth: 2415.0 feet (below Control Datum)  
 Borehole depth: 3871.0 feet (below Control Datum)  
 Measuring point elevation: 713.11 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 1.8 feet (Piezo tube stick-up)  
 Control Datum elevation: 711.31 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 2383 - 2467 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=79.3%  
 Records in file: 402

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402130800	312.087	.FE10B	202	84.1026102600	311.565	.FT20B
2	84.0403134000	312.660	.FE10B	203	84.1027102900	311.473	.FT20B
3	84.0406151900	311.944	.FE10B	204	84.1028084200	311.556	.FT20B
4	84.0407133600	311.722	.FE10B	205	84.1029101500	311.552	.FT20B
5	84.0408083100	311.574	.FE10B	206	84.1030093500	311.567	.FT20B
6	84.0409142500	311.826	.FE10B	207	84.1031103900	311.536	.FT20B
7	84.0410102900	311.548	.FE10B	208	84.1101090900	311.567	.FT20B
8	84.0411102300	311.851	.FE10B	209	84.1102110600	311.604	.FT20B
9	84.0414070900	311.859	.FE10B	210	84.1103122900	311.586	.FT20B
10	84.0415110500	311.584	.FE10B	211	84.1104074600	311.540	.FT20B
11	84.0417142800	311.604	.FE10B	212	84.1105142000	311.552	.FT20B
12	84.0418104000	311.617	.FE10B	213	84.1106104200	311.594	.FT20B
13	84.0419114400	311.639	.FE10B	214	84.1107095300	311.576	.FT20B
14	84.0420110000	311.803	.FE10B	215	84.1108091500	311.579	.FT20B
15	84.0421105600	311.523	.FE10B	216	84.1109131300	311.579	.FT20B
16	84.0422180500	311.576	.FE10B	217	84.1110105900	311.576	.FT20B
17	84.0423135900	311.639	.FE10B	218	84.1111111800	311.530	.FT20B
18	84.0424135200	311.527	.FE10B	219	84.1112105200	311.609	.FT20B
19	84.0425143300	311.619	.FE10B	220	84.1113090400	311.636	.FT20B
20	84.0426133200	311.514	.FE10B	221	84.1114084900	311.565	.FT20B
21	84.0427105400	311.554	.FE10B	222	84.1115095300	311.608	.FT20B
22	84.0428101900	311.510	.FE10B	223	84.1116144900	311.580	.FT20B
23	84.0429110600	311.513	.FE10B	224	84.1117074800	311.619	.FT20B
24	84.0430082600	311.471	.FE10B	225	84.1118091200	311.626	.FT20B
25	84.0501082600	311.473	.FE10B	226	84.1119131700	311.602	.FT20B
26	84.0502122600	311.439	.FE20B	227	84.1120103500	311.597	.FT20B
27	84.0503092600	311.396	.FE20B	228	84.1121110600	311.592	.FT20B
28	84.0504084300	311.574	.FE20B	229	84.1122083400	311.706	.FT20B
29	84.0505065700	311.546	.FE20B	230	84.1123120000	311.546	.FT20B
30	84.0506120300	311.538	.FE20B	231	84.1124125400	311.615	.FT20B
31	84.0507102100	311.536	.FE20B	232	84.1125074800	311.618	.FT20B
32	84.0508064600	311.546	.FE20B	233	84.1126132800	311.597	.FT20B
33	84.0509141700	311.652	.FE20B	234	84.1127104800	311.626	.FT20B
34	84.0510082700	311.667	.FE20B	235	84.1128090500	311.652	.FT20B
35	84.0511085800	311.542	.FE20B	236	84.1129090800	311.657	.FT20B
36	84.0512090300	311.553	.FE20B	237	84.1130095400	311.644	.FT20B
37	84.05130884100	311.479	.FE20B	238	84.1201142700	311.607	.FT20B
38	84.0514093400	311.489	.FE20B	239	84.1202120400	311.597	.FT20B
39	84.0515131200	311.587	.FE20B	240	84.1203105000	311.587	.FT20B
40	84.0516131200	311.454	.FE20B	241	84.1204102700	311.606	.FT20B
41	84.0517122200	311.541	.FE20B	242	84.1205134500	311.583	.FT20B
42	84.0518132200	311.556	.FE20B	243	84.1206141300	311.555	.FT20B



43	84.0519102400	311.436	.FE20B	244	84.1207094600	311.594	.FT20B
44	84.0520101300	311.486	.FE20B	245	84.1208115900	311.639	.FT20B
45	84.0521084300	311.494	.FE20B	246	84.1209085000	311.614	.FT20B
46	84.0522104600	311.493	.FE20B	247	84.1210134600	311.638	.FT20B
47	84.0523134700	311.489	.FE20B	248	84.1211104700	311.615	.FT20B
48	84.0524111700	311.534	.FE20B	249	84.1212131300	311.643	.FT20B
49	84.0525114700	311.524	.FE20B	250	84.1213101700	311.624	.FT20B
50	84.0526081900	311.474	.FT20B	251	84.1214084100	311.667	.FT20B
51	84.0527124500	311.475	.FT20B	252	84.1215124400	311.655	.FT20B
52	84.0528105400	311.514	.FT20B	253	84.1216125000	311.626	.FT20B
53	84.0529091400	311.541	.FT20B	254	84.1217090100	311.613	.FT20B
54	84.0530115700	311.549	.FT20B	255	84.1218095000	311.604	.FT20B
55	84.0531091200	311.522	.FT20B	256	84.1219101500	311.604	.FT20B
56	84.0601124700	311.586	.FT20B	257	84.1220104200	311.607	.FT20B
57	84.0602092500	311.516	.FT20B	258	84.1221085500	311.583	.FT20B
58	84.0603094800	311.677	.FT20B	259	84.1222090300	311.591	.FT20B
59	84.0604102900	311.563	.FT20B	260	84.1223142400	311.615	.FT20B
60	84.0605094500	311.501	.FT20B	261	84.1224110600	311.551	.FT20B
61	84.0606085600	311.590	.FT20B	262	84.1225113200	311.593	.FT20B
62	84.0607090700	311.602	.FT20B	263	84.1226084600	311.640	.FT20B
63	84.0608092100	311.611	.FT20B	264	84.1227101700	311.679	.FT20B
64	84.0609081200	311.593	.FT20B	265	84.1228105400	311.663	.FT20B
65	84.0610180700	311.548	.FT20B	266	84.1229140000	311.660	.FT20B
66	84.06111082000	311.666	.FT20B	267	84.1230113300	311.623	.FT20B
67	84.0612080800	311.495	.FT20B	268	84.1231133700	311.584	.FT20B
68	84.0613083600	311.611	.FT20B	269	85.0101114700	311.588	.FT20B
69	84.0614121400	311.689	.FT20B	270	85.0102103900	311.555	.FT20B
70	84.0615082400	311.583	.FT20B	271	85.0103103200	311.557	.FT20B
71	84.0616085100	311.583	.FT20B	272	85.0104085000	311.553	.FT20B
72	84.0617191500	311.575	.FT20B	273	85.0105081600	311.568	.FT20B
73	84.0618122300	311.590	.FT20B	274	85.0106091600	311.583	.FT20B
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75	84.0620092300	311.609	.FT20B	276	85.0108091500	311.589	.FT20B
76	84.0621100300	311.595	.FT20B	277	85.0109103900	311.600	.FT20B
77	84.0622101900	311.583	.FT20B	278	85.0110104100	311.539	.FT20B
78	84.0623134100	311.474	.FT20B	279	85.0111104300	311.480	.FT20B
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80	84.0625125300	311.639	.FT20B	281	85.0113122400	311.505	.FT20B
81	84.0626130900	311.513	.FT20B	282	85.0114132700	311.556	.FT20B
82	84.0627103100	311.507	.FT20B	283	85.0115104100	311.525	.FT20B
83	84.0628090200	311.493	.FT20B	284	85.0116100400	311.523	.FT20B
84	84.0629103400	311.468	.FT20B	285	85.0117142300	311.563	.FT20B
85	84.0630093800	311.458	.FT20B	286	85.0118095400	311.546	.FT20B
86	84.0701065000	311.420	.FT20B	287	85.0119110400	311.599	.FT20B
87	84.0702103500	311.439	.FT20B	288	85.0120083100	311.554	.FT20B
88	84.0703124200	311.406	.FT20B	289	85.0121132700	311.553	.FT20B
89	84.0704104400	311.434	.FT20B	290	85.0122104500	311.529	.FT20B
90	84.0705084000	311.464	.FT20B	291	85.0123100700	311.526	.FT20B
91	84.0706080100	311.468	.FT20B	292	85.0124131600	311.556	.FT20B
92	84.0707090600	311.464	.FT20B	293	85.0125103400	311.523	.FT20B
93	84.0708081100	311.486	.FT20B	294	85.0126102400	311.508	.FT20B
94	84.0709132000	311.512	.FT20B	295	85.0127115200	311.549	.FT20B
95	84.0710083600	311.543	.FT20B	296	85.0128105300	311.510	.FE10B
96	84.07111081500	311.530	.FT20B	297	85.0129101900	311.509	.FE10B
97	84.0712091200	311.449	.FT20B	298	85.0130105000	311.503	.FE10B
98	84.0713101400	311.527	.FT20B	299	85.0131094900	311.456	.FE10B
99	84.0714074700	311.511	.FT20B	300	85.0201105400	311.502	.FE10B
100	84.0715175300	311.516	.FT20B	301	85.0202084000	311.528	.FE10B
101	84.0716092000	311.486	.FT20B	302	85.0203123200	311.451	.FE10B
102	84.0717131200	311.552	.FT20B	303	85.0204131200	311.503	.FE10B
103	84.0718084100	311.534	.FT20B	304	85.0205102600	311.482	.FE10B
104	84.0719131500	311.519	.FT20B	305	85.0206103300	311.500	.FE10B
105	84.0720090500	311.489	.FT20B	306	85.0207093400	311.529	.FE10B
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107	84.0722175800	311.463	.FT20B	308	85.0209095300	311.527	.FE10B
108	84.0723102000	311.504	.FT20B	309	85.0210122700	311.454	.FE10B

109	84.0724092200	311.551	.FT20B	310	85.0211114800	311.458	.FE10B
110	84.0725080500	311.555	.FT20B	311	85.0212134100	311.488	.FE10B
111	84.0726090300	311.580	.FT20B	312	85.0213133900	311.468	.FE10B
112	84.0727074200	311.547	.FT20B	313	85.0214100300	311.451	.FE10B
113	84.0728061500	311.497	.FT20B	314	85.0215103000	311.454	.FE10B
114	84.0729181800	311.507	.FT20B	315	85.0216111200	311.417	.FE10B
115	84.0730095400	311.537	.FT20B	316	85.0217122900	311.438	.FE10B
116	84.0731092100	311.531	.FT20B	317	85.0218123000	311.406	.FE10B
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118	84.0802080000	311.491	.FT20B	319	85.0220102700	311.462	.FE10B
119	84.0803080600	311.558	.FT20B	320	85.0221141200	311.459	.FE10B
120	84.0804153000	311.427	.FT20B	321	85.0222104100	311.431	.FE20B
121	84.0805174200	311.535	.FT20B	322	85.0223075000	311.445	.FE20B
122	84.0806092700	311.536	.FT20B	323	85.0224152700	311.513	.FE20B
123	84.0807093100	311.531	.FT20B	324	85.0225094000	311.418	.FE20B
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125	84.0809085800	311.591	.FT20B	326	85.0227104000	311.424	.FE20B
126	84.0810100800	311.586	.FT20B	327	85.0228084300	311.426	.FE20B
127	84.0811071000	311.557	.FT20B	328	85.0301091000	311.444	.FE20B
128	84.0812094400	311.543	.FT20B	329	85.0302123000	311.399	.FE20B
129	84.0813122600	311.574	.FT20B	330	85.0303123300	311.391	.FE20B
130	84.0814074400	311.483	.FT20B	331	85.0304100100	311.433	.FT20B
131	84.0815074100	311.544	.FT20B	332	85.0305102700	311.441	.FT20B
132	84.0816073500	311.573	.FT20B	333	85.0306141200	311.459	.FT20B
133	84.0817074100	311.568	.FT20B	334	85.0307091900	311.403	.FT20B
134	84.0818071500	311.563	.FT20B	335	85.0308142000	311.394	.FT20B
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136	84.0820094000	311.627	.FT20B	337	85.0310122800	311.444	.FT20B
137	84.0821092000	311.665	.FT20B	338	85.0311100900	311.374	.FT20B
138	84.0822122000	311.603	.FT20B	339	85.0311102300	311.410	.FT20B
139	84.0823081400	311.594	.FT20B	340	85.0312092500	311.394	.FT20B
140	84.0824091200	311.638	.FT20B	341	85.0313095100	311.398	.FT20B
141	84.0825110000	311.569	.FT20B	342	85.0314085700	311.369	.FT20B
142	84.0826180400	311.494	.FT20B	343	85.0315092300	311.422	.FT20B
143	84.0827091400	311.555	.FT20B	344	85.0316110800	311.344	.FT20B
144	84.0828091900	311.525	.FT20B	345	85.0317144300	311.350	.FT20B
145	84.0829140200	311.548	.FT20B	346	85.0318141800	311.413	.FT20B
146	84.0830074900	311.524	.FT20B	347	85.0319104700	311.390	.FT20B
147	84.08311111400	311.480	.FT20B	348	85.0320084400	311.364	.FT20B
148	84.0901101600	311.504	.FT20B	349	85.0321144400	311.414	.FT20B
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150	84.0903080000	311.566	.FT20B	351	85.0323083900	311.443	.FT20B
151	84.0904121200	311.550	.FT20B	352	85.0324105600	311.467	.FT20B
152	84.0905073100	311.586	.FT20B	353	85.0325090200	311.400	.FT20B
153	84.0906074000	311.565	.FT20B	354	85.0326105700	311.447	.FT20B
154	84.0907073300	311.561	.FT20B	355	85.0327093000	311.401	.FT20B
155	84.0908103400	311.538	.FT20B	356	85.0328085400	311.411	.FT20B
156	84.0909181800	311.547	.FT20B	357	85.0329101600	311.392	.FT20B
157	84.0910084300	311.542	.FT20B	358	85.0330082200	311.391	.FT20B
158	84.0911073500	311.527	.FT20B	359	85.0331094500	311.387	.FT20B
159	84.0912090200	311.519	.FT20B	360	85.0401100000	311.367	.FT20B
160	84.0913100900	311.510	.FT20B	361	85.0402092400	311.336	.FT20B
161	84.0914091100	311.507	.FT20B	362	85.0403100100	311.402	.FT20B
162	84.0915102900	311.534	.FT20B	363	85.0404092800	311.335	.FT20B
163	84.0916045900	311.533	.FT20B	364	85.0405095200	311.390	.FT20B
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165	84.0918073800	311.548	.FT20B	366	85.0407144400	311.438	.FT20B
166	84.0919084300	311.543	.FT20B	367	85.0407144400	311.439	.FT20B
167	84.0920080200	311.628	.FT20B	368	85.0408133600	311.461	.FT20B
168	84.0921074600	311.624	.FT20B	369	85.0409111500	311.399	.FT20B
169	84.0922084200	311.619	.FT20B	370	85.0410095300	311.403	.FT20B
170	84.0923080000	311.612	.FT20B	371	85.0411091900	311.359	.FT20B
171	84.0924085900	311.571	.FT20B	372	85.0412101500	311.323	.FT20B
172	84.0925084900	311.558	.FT20B	373	85.0413144600	311.393	.FT20B
173	84.0926074000	311.514	.FT20B	374	85.0414072400	311.338	.FT20B
174	84.0927124100	311.537	.FT20B	375	85.0415095100	311.359	.FT20B

175	84.0928095400	311.529	.FT20B	376	85.0416084700	311.391	.FT20B
176	84.0929123900	311.489	.FT20B	377	85.0417093100	311.417	.FT20B
177	84.0930085000	311.549	.FT20B	378	85.0418084800	311.361	.FT20B
178	84.1001133000	311.505	.FT20B	379	85.0419132000	311.377	.FT20B
179	84.1002080500	311.546	.FT20B	380	85.0420073900	311.383	.FT20B
180	84.1003121300	311.603	.FT20B	381	85.0421110700	311.452	.FT20B
181	84.1004074700	311.638	.FT20B	382	85.0422101000	311.359	.FT20B
182	84.1005093600	311.601	.FT20B	383	85.0423093000	311.352	.FT20B
183	84.1006090100	311.593	.FT20B	384	85.0424085500	311.373	.FT20B
184	84.1007085800	311.581	.FT20B	385	85.0425131100	311.346	.FT20B
185	84.1008090300	311.574	.FT20B	386	85.0426084000	311.328	.FT20B
186	84.1009085300	311.564	.FT20B	387	85.0427112400	311.381	.FT20B
187	84.1010074100	311.597	.FT20B	388	85.0428105500	311.358	.FT20B
188	84.1011090700	311.589	.FT20B	389	85.0429103300	311.327	.FT20B
189	84.1012074500	311.584	.FT20B	390	85.0430123800	311.348	.FT20B
190	84.1013103200	311.551	.FT20B	391	85.0501095600	311.377	.FT20B
191	84.1014145100	311.546	.FT20B	392	85.0502122400	311.375	.FT20B
192	84.1015085600	311.567	.FT20B	393	85.0503082100	311.379	.FT20B
193	84.1016074900	311.586	.FT20B	394	85.0504092500	311.371	.FT20B
194	84.1017075100	311.626	.FT20B	395	85.0505072100	311.348	.FT20B
195	84.1018100000	311.586	.FT20B	396	85.0506095000	311.381	.FT20B
196	84.1019092800	311.597	.FT20B	397	85.0507093200	311.364	.FT20B
197	84.1020070100	311.583	.FT20B	398	85.0508091200	311.343	.FT20B
198	84.1022091400	311.544	.FT20B	399	85.0509094000	311.344	.FT20B
199	84.1023112300	311.587	.FT20B	400	85.0510091200	311.359	.FT20B
200	84.1024081400	311.521	.FT20B	401	85.0511103900	311.355	.FT20B
201	84.1025133600	311.597	.FT20B	402	85.0512103500	311.278	.FT20B

6 June 8:29:10 am

Program: WHYDAT Rev 4.5  
File name: N20GRC  
Borehole Number: DC-20C  
Hydrogeologic unit: ROCKY COULEE FLOW TOP  
Borehole location: N 451,884 E 2,215,288  
Latitude: 46.3409531  
Longitude: 119.3838452  
Probe seat depth: 2755.0 feet (below Control Datum)  
Borehole depth: 3871.0 feet (below Control Datum)  
Measuring point elevation: 712.93 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 1.62 feet (Piezo tube stick-up)  
Control Datum elevation: 711.31 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 2732 - 2834 feet (below Control Datum)  
Comments: Normalized readings. B.E.=81.1%  
Records in file: 401

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402130400	311.286	.FE10B	202	84.1026102300	308.952	.FT20B
2	84.0403133400	311.508	.FE10B	203	84.1027102500	308.814	.FT20B
3	84.0406151600	310.788	.FE10B	204	84.1028083800	308.951	.FT20B
4	84.0407133200	310.706	.FE10B	205	84.1029101200	308.939	.FT20B
5	84.0408082800	310.600	.FE10B	206	84.1030092900	308.958	.FT20B
6	84.0409142200	310.869	.FE10B	207	84.1031103600	308.928	.FT20B
7	84.0410102500	310.555	.FE10B	208	84.1101090500	308.963	.FT20B
8	84.0411101800	310.560	.FE10B	209	84.1102110300	308.997	.FT20B
9	84.0414070400	310.594	.FE10B	210	84.1103122500	308.922	.FT20B
10	84.0415110000	310.602	.FE10B	211	84.1104074300	308.918	.FT20B
11	84.0417142300	310.455	.FE10B	212	84.1105141600	308.921	.FT20B
12	84.0418104240	310.342	.FE10B	213	84.1106103600	308.962	.FT20B
13	84.0419114100	310.163	.FE10B	214	84.1107094900	308.918	.FT20B
14	84.0420105600	310.429	.FE10B	215	84.1108091100	308.894	.FT20B
15	84.0421105700	310.376	.FE10B	216	84.1109130900	308.885	.FT20B
16	84.0422175800	310.568	.FE10B	217	84.1110110700	308.872	.FT20B
17	84.0423135500	310.416	.FE10B	218	84.1111113300	308.846	.FT20B
18	84.0424134800	310.367	.FE10B	219	84.1112104900	308.884	.FT20B
19	84.0425143000	310.578	.FE10B	220	84.1113090100	308.908	.FT20B
20	84.0426132800	310.292	.FE10B	221	84.1114084500	308.860	.FT20B
21	84.0427105000	310.351	.FE10B	222	84.1115094900	308.882	.FT20B
22	84.0428101600	310.282	.FE10B	223	84.1116144600	308.848	.FT20B
23	84.0429111100	310.283	.FE10B	224	84.1117074000	308.865	.FT20B
24	84.0430082400	310.280	.FE10B	225	84.1118090800	308.887	.FT20B
25	84.0501082000	310.224	.FE10B	226	84.1119131300	308.828	.FT20B
26	84.0502124000	310.271	.FE10B	227	84.1120103200	308.856	.FT20B
27	84.0503091500	310.200	.FE10B	228	84.1121110200	308.825	.FT20B
28	84.0504085500	310.354	.FE10B	229	84.1122083000	308.939	.FT20B
29	84.0505071000	310.276	.FE20B	230	84.1123115600	308.799	.FT20B
30	84.0506121200	310.293	.FE20B	231	84.1124125000	308.809	.FT20B
31	84.0507103100	310.239	.FE20B	232	84.1125074500	308.798	.FT20B
32	84.0508065600	310.273	.FE20B	233	84.1126132400	308.769	.FT20B
33	84.0509140800	310.322	.FE20B	234	84.1127104500	308.801	.FT20B
34	84.0510083600	310.369	.FE20B	235	84.1128090100	308.841	.FT20B
35	84.0511090400	310.255	.FE20B	236	84.1129090500	308.835	.FT20B
36	84.0512085800	310.269	.FE20B	237	84.1130095100	308.807	.FT20B
37	84.0513083900	310.188	.FE20B	238	84.1201142300	308.772	.FT20B
38	84.0514093000	310.238	.FE20B	239	84.1202120000	308.741	.FT20B
39	84.0515131900	310.218	.FE20B	240	84.1203104700	308.769	.FT20B
40	84.0516131900	310.172	.FE20B	241	84.1204102400	308.758	.FT20B
41	84.0517122900	310.189	.FE20B	242	84.1205134100	308.741	.FT20B
42	84.0518132900	310.204	.FE20B	243	84.1206140900	308.716	.FT20B

43	84.0519102000	310.136	.FE20B	244	84.1207094300	308.739	.FT20B
44	84.0520100700	310.123	.FE20B	245	84.1208115500	308.709	.FT20B
45	84.0521084900	310.105	.FE20B	246	84.1209084700	308.731	.FT20B
46	84.0522105100	310.071	.FE20B	247	84.1210134200	308.752	.FT20B
47	84.0523135400	310.066	.FE20B	248	84.1211104400	308.735	.FT20B
48	84.0524112200	310.093	.FE20B	249	84.1212130900	308.750	.FT20B
49	84.0525115400	310.054	.FE20B	250	84.1213101300	308.709	.FT20B
50	84.0526081400	310.107	.FE20B	251	84.1214083700	308.760	.FT20B
51	84.0527123000	309.948	.FE20B	252	84.1215124000	308.741	.FT20B
52	84.0528104900	310.058	.FE20B	253	84.1216124600	308.717	.FT20B
53	84.0529092100	310.094	.FT20B	254	84.1217090400	308.728	.FT20B
54	84.0530115200	310.123	.FT20B	255	84.1218094700	308.716	.FT20B
55	84.0531090000	310.037	.FT20B	256	84.1219101200	308.707	.FT20B
56	84.0601124400	310.081	.FT20B	257	84.1220103900	308.726	.FT20B
57	84.0602091900	310.005	.FT20B	258	84.1221085100	308.668	.FT20B
58	84.0603094500	310.130	.FT20B	259	84.1222085900	308.708	.FT20B
59	84.0604102300	309.981	.FT20B	260	84.1223142000	308.716	.FT20B
60	84.0605094000	309.976	.FT20B	261	84.1224110200	308.663	.FT20B
61	84.0606085000	309.949	.FT20B	262	84.1225113600	308.677	.FT20B
62	84.0607090000	309.927	.FT20B	263	84.1226084300	308.704	.FT20B
63	84.0608091100	309.870	.FT20B	264	84.1227101400	308.737	.FT20B
64	84.0609080600	309.960	.FT20B	265	84.1228105100	308.716	.FT20B
65	84.0610180100	309.889	.FT20B	266	84.1229135700	308.721	.FT20B
66	84.06111081200	309.938	.FT20B	267	84.1230112900	308.678	.FT20B
67	84.0612080200	309.924	.FT20B	268	84.1231133300	308.639	.FT20B
68	84.0613083100	309.942	.FT20B	269	85.0101114500	308.651	.FT20B
69	84.0614120800	309.977	.FT20B	270	85.0102103500	308.628	.FT20B
70	84.0615082000	309.873	.FT20B	271	85.0103102900	308.640	.FT20B
71	84.0616084600	309.881	.FT20B	272	85.0104084700	308.637	.FT20B
72	84.0617190900	309.884	.FT20B	273	85.0105081300	308.638	.FT20B
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74	84.0619081400	309.827	.FT20B	275	85.0107123700	308.658	.FT20B
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79	84.0624204300	309.747	.FT20B	280	85.0112135500	308.568	.FT20B
80	84.0625124900	309.818	.FT20B	281	85.0113122000	308.564	.FT20B
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82	84.0627102700	309.685	.FT20B	283	85.0115103200	308.576	.FT20B
83	84.0628085800	309.685	.FT20B	284	85.0116095700	308.531	.FT20B
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85	84.0630094300	309.605	.FT20B	286	85.0118095000	308.551	.FT20B
86	84.0701064600	309.576	.FT20B	287	85.0119110000	308.574	.FT20B
87	84.0702102500	309.566	.FT20B	288	85.0120082700	308.530	.FT20B
88	84.0703123700	309.563	.FT20B	289	85.0121132100	308.535	.FT20B
89	84.0704103700	309.552	.FT20B	290	85.0122104100	308.530	.FT20B
90	84.0705084800	309.578	.FT20B	291	85.0123100300	308.528	.FT20B
91	84.0706075600	309.558	.FT20B	292	85.0124131100	308.567	.FT20B
92	84.0707090100	309.573	.FT20B	293	85.0125102800	308.514	.FT20B
93	84.0708070700	309.574	.FT20B	294	85.0126103000	308.517	.FT20B
94	84.0709131600	309.552	.FT20B	295	85.0127114800	308.543	.FT20B
95	84.0710083200	309.602	.FT20B	296	85.0128104700	308.515	.FE10B
96	84.0711081200	309.591	.FT20B	297	85.0129101000	308.505	.FE10B
97	84.0712090600	309.518	.FT20B	298	85.0130104600	308.485	.FE10B
98	84.0713101000	309.546	.FT20B	299	85.0131094400	308.509	.FE10B
99	84.0714074400	309.519	.FT20B	300	85.0201104900	308.494	.FE10B
100	84.0715174900	309.525	.FT20B	301	85.0202083600	308.496	.FE10B
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106	84.0721080200	309.492	.FT20B	307	85.0208104900	308.509	.FE10B
107	84.0722175400	309.446	.FT20B	308	85.0209095000	308.468	.FE10B
108	84.0723101600	309.483	.FT20B	309	85.0210122300	308.451	.FE10B

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110	84.0725080000	309.484	.FT20B	311	85.0212133700	308.460	.FE10B
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112	84.0727073800	309.489	.FT20B	313	85.0214095900	308.443	.FE10B
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114	84.0729181300	309.377	.FT20B	315	85.0216111600	308.401	.FE10B
115	84.0730095000	309.355	.FT20B	316	85.0217122300	308.430	.FE10B
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118	84.0802075500	309.362	.FT20B	319	85.0220102300	308.430	.FE10B
119	84.0803080200	309.416	.FT20B	320	85.0221140700	308.436	.FE10B
120	84.0804152600	309.289	.FT20B	321	85.0222103700	308.427	.FE10B
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122	84.0806092000	309.393	.FT20B	323	85.0224152300	308.482	.FE10B
123	84.0807092600	309.397	.FT20B	324	85.0225093500	308.399	.FE20B
124	84.0808073300	309.343	.FT20B	325	85.0226103200	308.396	.FE20B
125	84.0809085200	309.402	.FT20B	326	85.0227103300	308.385	.FE20B
126	84.0810100200	309.399	.FT20B	327	85.0228083700	308.392	.FE20B
127	84.0811070500	309.310	.FT20B	328	85.0301090500	308.402	.FE20B
128	84.0812093800	309.335	.FT20B	329	85.0302122600	308.395	.FE20B
129	84.0813122200	309.373	.FT20B	330	85.0303122700	308.386	.FE20B
130	84.0814073900	309.263	.FT20B	331	85.0304095600	308.399	.FT20B
131	84.0815073700	309.295	.FT20B	332	85.0305102200	308.392	.FT20B
132	84.0816073100	309.285	.FT20B	333	85.0306140700	308.412	.FT20B
133	84.0817073700	309.307	.FT20B	334	85.0307091400	308.353	.FT20B
134	84.0818071100	309.302	.FT20B	335	85.0308141300	308.396	.FT20B
135	84.0819175400	309.262	.FT20B	336	85.0309121600	308.403	.FT20B
136	84.0820093600	309.316	.FT20B	337	85.0310122400	308.400	.FT20B
137	84.0821093200	309.315	.FT20B	338	85.0311105200	308.368	.FT20B
138	84.0822121500	309.284	.FT20B	339	85.0312092000	308.340	.FT20B
139	84.0823081000	309.295	.FT20B	340	85.0313094500	308.342	.FT20B
140	84.0824090800	309.310	.FT20B	341	85.0314085300	308.316	.FT20B
141	84.0825105600	309.279	.FT20B	342	85.0315081500	308.318	.FT20B
142	84.0826180000	309.210	.FT20B	343	85.0316110300	308.370	.FT20B
143	84.0827091000	309.229	.FT20B	344	85.0317144800	308.299	.FT20B
144	84.0828091500	309.191	.FT20B	345	85.0318141400	308.331	.FT20B
145	84.0829135800	309.223	.FT20B	346	85.0319104200	308.337	.FT20B
146	84.0830074500	309.212	.FT20B	347	85.0320084000	308.310	.FT20B
147	84.0831111000	309.181	.FT20B	348	85.0321144000	308.354	.FT20B
148	84.0901093800	309.175	.FT20B	349	85.0322084200	308.308	.FT20B
149	84.0902084400	309.134	.FT20B	350	85.0323083600	308.326	.FT20B
150	84.0903080600	309.225	.FT20B	351	85.0324105200	308.389	.FT20B
151	84.0904120900	309.221	.FT20B	352	85.0325090600	308.310	.FT20B
152	84.0905072700	309.218	.FT20B	353	85.0326105400	308.394	.FT20B
153	84.0906073600	309.206	.FT20B	354	85.0327093400	308.321	.FT20B
154	84.0907072900	309.202	.FT20B	355	85.0328085000	308.315	.FT20B
155	84.0908103000	309.169	.FT20B	356	85.0329101200	308.297	.FT20B
156	84.0909181400	309.140	.FT20B	357	85.0330081800	308.278	.FT20B
157	84.0910083900	309.133	.FT20B	358	85.0331094100	308.270	.FT20B
158	84.0911073100	309.133	.FT20B	359	85.0401095500	308.260	.FT20B
159	84.0912085800	309.108	.FT20B	360	85.0402091900	308.281	.FT20B
160	84.0913100600	309.094	.FT20B	361	85.0403095500	308.341	.FT20B
161	84.0914090500	309.112	.FT20B	362	85.0404092400	308.312	.FT20B
162	84.0915102500	309.025	.FT20B	363	85.0405094800	308.309	.FT20B
163	84.0916045500	309.103	.FT20B	364	85.0406080800	308.269	.FT20B
164	84.0917085700	309.113	.FT20B	365	85.0407144000	308.334	.FT20B
165	84.0918073300	309.126	.FT20B	366	85.0407144000	308.335	.FT20B
166	84.0919100100	309.164	.FT20B	367	85.0408133200	308.346	.FT20B
167	84.0920075900	309.182	.FT20B	368	85.0409111100	308.287	.FT20B
168	84.0921074100	309.186	.FT20B	369	85.0410095000	308.266	.FT20B
169	84.0922083900	309.194	.FT20B	370	85.0411091500	308.250	.FT20B
170	84.0923075700	309.142	.FT20B	371	85.0412101100	308.234	.FT20B
171	84.0924085600	309.106	.FT20B	372	85.0413145200	308.243	.FT20B
172	84.0925084600	309.094	.FT20B	373	85.0414072000	308.247	.FT20B
173	84.0926073600	309.051	.FT20B	374	85.0415094700	308.283	.FT20B
174	84.0927123800	309.068	.FT20B	375	85.0416084200	308.275	.FT20B

175	84.0928095100	309.049	.FT20B	376	85.0417092600	308.288	.FT20B
176	84.0929124300	309.008	.FT20B	377	85.0418083900	308.254	.FT20B
177	84.0930084600	309.051	.FT20B	378	85.0419131400	308.279	.FT20B
178	84.1001132400	309.012	.FT20B	379	85.0420073400	308.254	.FT20B
179	84.1002085300	309.086	.FT20B	380	85.0421110300	308.287	.FT20B
180	84.1003120900	309.094	.FT20B	381	85.0422100500	308.260	.FT20B
181	84.1004074300	309.122	.FT20B	382	85.0423092500	308.234	.FT20B
182	84.1005093300	309.080	.FT20B	383	85.0424085000	308.207	.FT20B
183	84.1006085700	309.061	.FT20B	384	85.0425130600	308.251	.FT20B
184	84.1007085400	309.057	.FT20B	385	85.0426083400	308.194	.FT20B
185	84.1008085900	309.055	.FT20B	386	85.0427112000	308.224	.FT20B
186	84.1009084800	309.045	.FT20B	387	85.0428105100	308.219	.FT20B
187	84.1010073700	309.043	.FT20B	388	85.0429102700	308.201	.FT20B
188	84.1011090400	309.035	.FT20B	389	85.0430123300	308.203	.FT20B
189	84.1012074100	309.015	.FT20B	390	85.0501094800	308.236	.FT20B
190	84.1013102800	309.028	.FT20B	391	85.0502121000	308.235	.FT20B
191	84.1014144700	308.985	.FT20B	392	85.0503081500	308.220	.FT20B
192	84.1015085300	309.012	.FT20B	393	85.0504091800	308.217	.FT20B
193	84.1016074600	309.056	.FT20B	394	85.0505071600	308.175	.FT20B
194	84.1017074800	309.080	.FT20B	395	85.0506094600	308.223	.FT20B
195	84.1018095600	309.041	.FT20B	396	85.0507092800	308.206	.FT20B
196	84.1019092500	309.055	.FT20B	397	85.0508090800	308.192	.FT20B
197	84.1020065800	309.031	.FT20B	398	85.0509093500	308.193	.FT20B
198	84.1022091000	308.996	.FT20B	399	85.0510090700	308.182	.FT20B
199	84.1023111900	309.106	.FT20B	400	85.0511103500	308.183	.FT20B
200	84.1024080900	308.945	.FT20B	401	85.0512104000	308.155	.FT20B
201	84.1025133300	309.003	.FT20B				

6 June 8:32: 2 am

Program: WHYDAT Rev 4.5  
 File name: N20GCO  
 Borehole Number: DC-20C  
 Hydrogeologic unit: COHASSETT FLOW TOP  
 Borehole location: N 451,884 E 2,215,288  
 Latitude: 46.3409531  
 Longitude: 119.3838452  
 Probe seat depth: 1756.0 feet (below Control Datum)  
 Borehole depth: 3871.0 feet (below Control Datum)  
 Measuring point elevation: 712.75 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 1.44 feet (Piezo tube stick-up)  
 Control Datum elevation: 711.31 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 2907 - 2991 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=78.6%  
 Records in file: 397

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402130100	310.466	.FE10B	200	84.1025132900	308.854	.FT20B
2	84.0403133000	310.798	.FE10B	201	84.1026101900	308.823	.FT20B
3	84.0406151300	311.263	.FE10B	202	84.1027102100	308.742	.FT20B
4	84.0407132800	310.338	.FE10B	203	84.1028083400	308.816	.FT20B
5	84.0408082510	310.275	.FE10B	204	84.1029100800	308.794	.FT20B
6	84.0409141900	310.381	.FE10B	205	84.1030092500	308.834	.FT20B
7	84.0410102100	310.305	.FE10B	206	84.1031103300	308.799	.FT20B
8	84.0411101400	310.480	.FE10B	207	84.1101090200	308.826	.FT20B
9	84.0412144500	310.979	.FE10B	208	84.1102105900	308.828	.FT20B
10	84.0414070200	310.252	.FE10B	209	84.1103122100	308.768	.FT20B
11	84.0415105500	310.180	.FE10B	210	84.1104073900	308.794	.FT20B
12	84.0417141600	310.099	.FE10B	211	84.1105141300	308.779	.FT20B
13	84.0419113800	310.157	.FE10B	212	84.1106103200	308.813	.FT20B
14	84.0420105200	310.164	.FE10B	213	84.1107094500	308.776	.FT20B
15	84.0421104500	310.075	.FE10B	214	84.1108090700	308.767	.FT20B
16	84.0422175300	310.069	.FE10B	215	84.1109130500	308.769	.FT20B
17	84.0423135200	310.621	.FE10B	216	84.1110111300	308.749	.FT20B
18	84.0424134400	309.997	.FE10B	217	84.1111111400	308.718	.FT20B
19	84.0425144700	310.029	.FE10B	218	84.1112104500	308.745	.FT20B
20	84.0426132400	309.995	.FE10B	219	84.1113085700	308.763	.FT20B
21	84.0427104700	310.036	.FE10B	220	84.1114084200	308.740	.FT20B
22	84.0428101200	310.030	.FE10B	221	84.1115094600	308.760	.FT20B
23	84.0429111500	309.990	.FE10B	222	84.1116144300	308.732	.FT20B
24	84.0430082100	309.951	.FE10B	223	84.1117074500	308.760	.FT20B
25	84.0501081600	310.005	.FE20B	224	84.1118090500	308.757	.FT20B
26	84.0502124400	310.018	.FE20B	225	84.1119131000	308.711	.FT20B
27	84.0503090500	309.992	.FE20B	226	84.1120102900	308.717	.FT20B
28	84.0504090600	310.024	.FE20B	227	84.1121105900	308.704	.FT20B
29	84.0505073000	310.006	.FE20B	228	84.1122082600	308.813	.FT20B
30	84.0506122600	310.030	.FE20B	229	84.1123115200	308.671	.FT20B
31	84.0507104100	309.989	.FE20B	230	84.1124124700	308.683	.FT20B
32	84.0508070800	309.979	.FE20B	231	84.1125074100	308.669	.FT20B
33	84.0509135900	310.061	.FE20B	232	84.1126132000	308.668	.FT20B
34	84.0510084400	310.107	.FE20B	233	84.1127104100	308.678	.FT20B
35	84.0511090800	310.001	.FE20B	234	84.1128085800	308.691	.FT20B
36	84.0512085400	309.984	.FE20B	235	84.1129090000	308.706	.FT20B
37	84.0513083700	310.019	.FE20B	236	84.1130094700	308.675	.FT20B
38	84.0514092600	309.999	.FE20B	237	84.1201142000	308.650	.FT20B
39	84.0515133300	309.968	.FE20B	238	84.1202115600	308.608	.FT20B
40	84.0516074900	309.999	.FE20B	239	84.1203104300	308.661	.FT20B
41	84.0517123600	309.982	.FE20B	240	84.1204102000	308.649	.FT20B
42	84.0519101200	309.366	.FE20B	241	84.1205133700	308.626	.FT20B



43	84.0520095600	309.893	.FE20B	242	84.1206140500	308.628	.FT20B
44	84.0521085600	309.888	.FE20B	243	84.1207093900	308.617	.FT20B
45	84.0522105500	309.853	.FE20B	244	84.1208115100	308.618	.FT20B
46	84.0523140000	309.871	.FE20B	245	84.1209084400	308.605	.FT20B
47	84.0524112600	309.868	.FE20B	246	84.1210133900	308.627	.FT20B
48	84.0525120000	309.847	.FE20B	247	84.1211104000	308.615	.FT20B
49	84.0526080800	309.897	.FT20B	248	84.1212130500	308.625	.FT20B
50	84.0527122200	309.797	.FT20B	249	84.1213100900	308.597	.FT20B
51	84.0528104200	309.853	.FT20B	250	84.1214083400	308.633	.FT20B
52	84.0529092700	309.895	.FT20B	251	84.1215123600	308.593	.FT20B
53	84.0530114400	309.930	.FT20B	252	84.1216124300	308.605	.FT20B
54	84.0531085600	309.833	.FT20B	253	84.1217091000	308.613	.FT20B
55	84.0601123700	309.881	.FT20B	254	84.1218094300	308.599	.FT20B
56	84.0602091200	309.795	.FT20B	255	84.1219100800	308.586	.FT20B
57	84.0603093800	309.953	.FT20B	256	84.1220103600	308.595	.FT20B
58	84.0604101800	309.758	.FT20B	257	84.1221084500	308.565	.FT20B
59	84.0605093500	309.768	.FT20B	258	84.1222085500	308.594	.FT20B
60	84.0606084400	309.737	.FT20B	259	84.1223141700	308.592	.FT20B
61	84.0607085200	309.776	.FT20B	260	84.1224105800	308.560	.FT20B
62	84.0608091200	309.782	.FT20B	261	84.1225114100	308.557	.FT20B
63	84.0609075900	309.760	.FT20B	262	84.1226083900	308.579	.FT20B
64	84.0610175500	309.706	.FT20B	263	84.1227101000	308.583	.FT20B
65	84.0611080600	309.795	.FT20B	264	84.1228104800	308.579	.FT20B
66	84.0612075600	309.764	.FT20B	265	84.1229135300	308.581	.FT20B
67	84.0613082600	309.731	.FT20B	266	84.1230112600	308.557	.FT20B
68	84.0614120200	309.775	.FT20B	267	84.1231132900	308.540	.FT20B
69	84.0615081600	309.663	.FT20B	268	85.0101114200	308.543	.FT20B
70	84.0616084200	309.654	.FT20B	269	85.0102103100	308.542	.FT20B
71	84.0617190300	309.665	.FT20B	270	85.0103102500	308.533	.FT20B
72	84.0618121100	309.666	.FT20B	271	85.0104084300	308.527	.FT20B
73	84.0619080800	309.615	.FT20B	272	85.0105081000	308.514	.FT20B
74	84.0620091100	309.632	.FT20B	273	85.0106090800	308.526	.FT20B
75	84.0621095100	309.617	.FT20B	274	85.0107123400	308.533	.FT20B
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77	84.0623135000	309.557	.FT20B	276	85.0109103200	308.513	.FT20B
78	84.0624203800	309.557	.FT20B	277	85.0110102900	308.494	.FT20B
79	84.0625124400	309.696	.FT20B	278	85.0111103200	308.455	.FT20B
80	84.0626125000	309.607	.FT20B	279	85.0112135100	308.485	.FT20B
81	84.0627102300	309.485	.FT20B	280	85.0113121600	308.488	.FT20B
82	84.0628085500	309.460	.FT20B	281	85.0114131800	308.467	.FT20B
83	84.0629100900	309.416	.FT20B	282	85.0115102800	308.500	.FT20B
84	84.0630094900	309.414	.FT20B	283	85.0116095200	308.449	.FT20B
85	84.0701064300	309.359	.FT20B	284	85.0117141500	308.454	.FT20B
86	84.0702102100	309.369	.FT20B	285	85.0118094400	308.448	.FT20B
87	84.0703123300	309.384	.FT20B	286	85.0119105600	308.471	.FT20B
88	84.0704102800	309.361	.FT20B	287	85.0120082300	308.418	.FT20B
89	84.0705085400	309.387	.FT20B	288	85.0121131700	308.437	.FT20B
90	84.0706074700	309.391	.FT20B	289	85.0122103600	308.430	.FT20B
91	84.0707085600	309.392	.FT20B	290	85.0123095800	308.420	.FT20B
92	84.0708070100	309.394	.FT20B	291	85.0124130800	308.438	.FT20B
93	84.0709131200	309.370	.FT20B	292	85.0125102300	308.419	.FT20B
94	84.0710082900	309.403	.FT20B	293	85.0126103600	308.400	.FT20B
95	84.0711080900	309.389	.FT20B	294	85.0127114400	308.400	.FT20B
96	84.0712090000	309.359	.FT20B	295	85.0128104100	308.410	.FT20B
97	84.0713100500	309.386	.FT20B	296	85.0129100400	308.403	.FT20B
98	84.0714073900	309.323	.FT20B	297	85.0130104100	308.397	.FT20B
99	84.0715174500	309.336	.FT20B	298	85.0131094000	308.380	.FT20B
100	84.0716091200	309.306	.FT20B	299	85.0201104500	308.372	.FT20B
101	84.0717130400	309.348	.FT20B	300	85.0202083100	308.370	.FT20B
102	84.0718083600	309.283	.FT20B	301	85.0203122400	308.383	.FT20B
103	84.0719130800	309.288	.FT20B	302	85.0204130300	308.372	.FT20B
104	84.0720085500	309.278	.FT20B	303	85.0205101600	308.366	.FT20B
105	84.0721075800	309.304	.FT20B	304	85.0206102400	308.361	.FT20B
106	84.0722175000	309.253	.FT20B	305	85.0207092400	308.366	.FT20B
107	84.0723101200	309.303	.FT20B	306	85.0208104600	308.362	.FT20B
108	84.0724091300	309.321	.FT20B	307	85.0209094600	308.347	.FT20B

109	84.0725075500	309.302	.FT20B	308	85.0210121900	308.375	.FT20B
110	84.0726085600	309.308	.FT20B	309	85.0211113700	308.365	.FT20B
111	84.0727073400	309.248	.FT20B	310	85.0212133300	308.351	.FT20B
112	84.0728060500	309.209	.FT20B	311	85.0213132800	308.333	.FT20B
113	84.0729180900	309.199	.FT20B	312	85.0214095400	308.332	.FT20B
114	84.0730094500	309.187	.FT20B	313	85.0215102200	308.337	.FT20B
115	84.0731091100	309.207	.FT20B	314	85.0216112100	308.320	.FT20B
116	84.0801095300	309.197	.FT20B	315	85.0217121900	308.330	.FT20B
117	84.0802075000	309.193	.FT20B	316	85.0218122200	308.314	.FT20B
118	84.0803075800	309.207	.FT20B	317	85.0219095900	308.340	.FT20B
119	84.0804152200	309.212	.FT20B	318	85.0220101900	308.313	.FT20B
120	84.0805173400	309.188	.FT20B	319	85.0221140200	308.348	.FT20B
121	84.0806091400	309.215	.FT20B	320	85.0222103200	308.323	.FT20B
122	84.0807092300	309.231	.FT20B	321	85.0223074200	308.299	.FT20B
123	84.0808072800	309.195	.FT20B	322	85.0224151900	308.338	.FT20B
124	84.0809084800	309.228	.FT20B	323	85.0225093100	308.294	.FT20B
125	84.0810095600	309.203	.FT20B	324	85.0226102800	308.307	.FT20B
126	84.0811070000	309.147	.FT20B	325	85.0227102800	308.306	.FT20B
127	84.0812093300	309.182	.FT20B	326	85.0228083200	308.296	.FT20B
128	84.0813121800	309.182	.FT20B	327	85.0301090000	308.294	.FT20B
129	84.0814073400	309.123	.FT20B	328	85.0302122200	308.289	.FT20B
130	84.0815073300	309.114	.FT20B	329	85.0303122100	308.297	.FT20B
131	84.0816072600	309.124	.FT20B	330	85.0304095100	308.293	.FT20B
132	84.0817073300	309.118	.FT20B	331	85.0305101700	308.300	.FT20B
133	84.0818070600	309.133	.FT20B	332	85.0306140300	308.298	.FT20B
134	84.0819174900	309.101	.FT20B	333	85.0307090800	308.266	.FT20B
135	84.0820093200	309.128	.FT20B	334	85.0308140900	308.316	.FT20B
136	84.0821092700	309.195	.FT20B	335	85.0309121200	308.306	.FT20B
137	84.0822121100	309.130	.FT20B	336	85.0310122000	308.334	.FT20B
138	84.0823080500	309.142	.FT20B	337	85.0311104600	308.281	.FT20B
139	84.0824090200	309.147	.FT20B	338	85.0312091400	308.258	.FT20B
140	84.0825105200	309.088	.FT20B	339	85.0313094000	308.260	.FT20B
141	84.0826175600	309.073	.FT20B	340	85.0314084500	308.240	.FT20B
142	84.0827090400	309.075	.FT20B	341	85.0315091800	308.323	.FT20B
143	84.0828091100	309.035	.FT20B	342	85.0316105900	308.253	.FT20B
144	84.0829135400	309.085	.FT20B	343	85.0317145100	308.223	.FT20B
145	84.0830074100	309.023	.FT20B	344	85.0318140900	308.232	.FT20B
146	84.0831110600	309.019	.FT20B	345	85.0319103700	308.241	.FT20B
147	84.0901092800	309.038	.FT20B	346	85.0320083600	308.225	.FT20B
148	84.0902084000	309.059	.FT20B	347	85.0321143500	308.244	.FT20B
149	84.0903081100	309.056	.FT20B	348	85.0322083800	308.219	.FT20B
150	84.0904120500	309.057	.FT20B	349	85.0323083200	308.221	.FT20B
151	84.0905072200	309.072	.FT20B	350	85.0324104800	308.246	.FT20B
152	84.0906073200	309.044	.FT20B	351	85.0325091000	308.199	.FT20B
153	84.0907072600	309.021	.FT20B	352	85.0326105100	308.250	.FT20B
154	84.0908102600	308.997	.FT20B	353	85.0327093800	308.186	.FT20B
155	84.0909181000	308.978	.FT20B	354	85.0328084600	308.193	.FT20B
156	84.0910083400	308.990	.FT20B	355	85.0329100800	308.183	.FT20B
157	84.0911072700	308.964	.FT20B	356	85.0330081400	308.171	.FT20B
158	84.0912085300	308.951	.FT20B	357	85.0331093700	308.179	.FT20B
159	84.0913100100	308.952	.FT20B	358	85.0401095000	308.179	.FT20B
160	84.0914090100	308.958	.FT20B	359	85.0402091400	308.198	.FT20B
161	84.0915102100	308.923	.FT20B	360	85.0403095000	308.261	.FT20B
162	84.0916045100	308.994	.FT20B	361	85.0404091900	308.206	.FT20B
163	84.0917085300	308.955	.FT20B	362	85.0407143600	308.219	.FT20B
164	84.0918072900	308.969	.FT20B	363	85.0408132800	308.239	.FT20B
165	84.0919095500	309.025	.FT20B	364	85.0409110700	308.186	.FT20B
166	84.0920075200	309.034	.FT20B	365	85.0410094500	308.170	.FT20B
167	84.0921073700	309.033	.FT20B	366	85.0411091100	308.151	.FT20B
168	84.0922083600	309.026	.FT20B	367	85.0412100600	308.155	.FT20B
169	84.0923075400	308.983	.FT20B	368	85.0413145800	308.160	.FT20B
170	84.0924085200	308.964	.FT20B	369	85.0414071600	308.157	.FT20B
171	84.0925084300	308.939	.FT20B	370	85.0415094200	308.184	.FT20B
172	84.0926073200	308.905	.FT20B	371	85.0416083800	308.179	.FT20B
173	84.0927123400	308.939	.FT20B	372	85.0417092000	308.184	.FT20B
174	84.0928094700	308.912	.FT20B	373	85.0418083400	308.179	.FT20B

175	84.0929124800	308.904	.FT20B	374	85.0419131000	308.196	.FT20B
176	84.0930084100	308.899	.FT20B	375	85.0420072900	308.159	.FT20B
177	84.1001132000	308.864	.FT20B	376	85.0421105900	308.226	.FT20B
178	84.1002084800	308.960	.FT20B	377	85.0422100100	308.178	.FT20B
179	84.1003120500	308.949	.FT20B	378	85.0423092000	308.146	.FT20B
180	84.1004074000	308.978	.FT20B	379	85.0424084500	308.135	.FT20B
181	84.1005092700	308.962	.FT20B	380	85.0425130100	308.176	.FT20B
182	84.1006085200	308.945	.FT20B	381	85.0426082900	308.127	.FT20B
183	84.1007085100	308.932	.FT20B	382	85.0427111600	308.139	.FT20B
184	84.1008085500	308.923	.FT20B	383	85.0428104700	308.137	.FT20B
185	84.1009084400	308.903	.FT20B	384	85.0429100500	308.132	.FT20B
186	84.1010073400	308.892	.FT20B	385	85.0430122900	308.125	.FT20B
187	84.1011090100	308.888	.FT20B	386	85.0501094300	308.155	.FT20B
188	84.1012073800	308.883	.FT20B	387	85.0502121700	308.160	.FT20B
189	84.1013102400	308.880	.FT20B	388	85.0503080900	308.140	.FT20B
190	84.1014144200	308.886	.FT20B	389	85.0504091100	308.141	.FT20B
191	84.1015085000	308.879	.FT20B	390	85.0505071100	308.107	.FT20B
192	84.1016074200	308.905	.FT20B	391	85.0506094100	308.149	.FT20B
193	84.1017074500	308.916	.FT20B	392	85.0507092400	308.124	.FT20B
194	84.1018095200	308.897	.FT20B	393	85.0508090300	308.101	.FT20B
195	84.1019092200	308.918	.FT20B	394	85.0509093000	308.110	.FT20B
196	84.1020065500	308.884	.FT20B	395	85.0510090300	308.106	.FT20B
197	84.1022090600	308.876	.FT20B	396	85.0511103200	308.106	.FT20B
198	84.1023111500	308.874	.FT20B	397	85.0512104600	308.092	.FT20B
199	84.1024080600	308.804	.FT20B				

6 June 8:37:40 am

Program: WHYDAT Rev 4.5  
File name: N20GUT  
Borehole Number: DC-20C  
Hydrogeologic unit: UMTANUM FLOW TOP  
Borehole location: N 451,884 E 2,215,288  
Latitude: 46.3409531  
Longitude: 119.3838452  
Probe seat depth: 3565.0 feet (below Control Datum)  
Borehole depth: 3871.0 feet (below Control Datum)  
Measuring point elevation: 712.59 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 1.28 feet (Piezo tube stick-up)  
Control Datum elevation: 711.31 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 3543 - 3658 feet (below Control Datum)  
Comments: Normalized readings. B.E.=86.8%  
Records in file: 401

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402125500	309.963	.FE10B	202	84.1025132600	307.893	.FT20B
2	84.0403132500	310.304	.FE10B	203	84.1026101500	307.855	.FT20B
3	84.0406151100	309.998	.FE10B	204	84.1028083000	307.856	.FT20B
4	84.0407132100	310.146	.FE10B	205	84.1029095600	307.762	.FT20B
5	84.0408082000	309.778	.FE10B	206	84.1030092100	307.847	.FT20B
6	84.0409141500	309.809	.FE10B	207	84.1031102900	307.793	.FT20B
7	84.0410101600	309.747	.FE10B	208	84.1101085900	307.833	.FT20B
8	84.0411101000	309.789	.FE10B	209	84.1102105500	307.891	.FT20B
9	84.0412144000	310.196	.FE10B	210	84.1103121700	307.798	.FT20B
10	84.0414065600	309.876	.FE10B	211	84.1104073500	307.790	.FT20B
11	84.0415105000	309.776	.FE10B	212	84.1105140600	307.786	.FT20B
12	84.0417141000	309.749	.FE10B	213	84.1106102800	307.834	.FT20B
13	84.0418104900	309.629	.FE10B	214	84.1107093900	307.773	.FT20B
14	84.0419113400	309.426	.FE10B	215	84.1108090300	307.760	.FT20B
15	84.0420104700	309.586	.FE10B	216	84.1109130000	307.742	.FT20B
16	84.0421103700	309.936	.FE10B	217	84.1110111400	307.746	.FT20B
17	84.0422174300	309.596	.FE10B	218	84.1111111000	307.681	.FT20B
18	84.0423134800	309.796	.FE10B	219	84.1112104200	307.731	.FT20B
19	84.0424134100	309.596	.FE10B	220	84.1113085300	307.763	.FT20B
20	84.0425142300	309.611	.FE10B	221	84.1114083900	307.692	.FT20B
21	84.0426132000	309.526	.FE10B	222	84.1115094300	307.703	.FT20B
22	84.0427104300	309.550	.FE10B	223	84.1116095000	307.712	.FT20B
23	84.0428100800	309.496	.FE10B	224	84.1117073600	307.824	.FT20B
24	84.0429111900	309.559	.FE10B	225	84.1118090200	307.728	.FT20B
25	84.0430081700	309.446	.FE10B	226	84.1119130700	307.667	.FT20B
26	84.0501080900	309.463	.FE10B	227	84.1120102500	307.674	.FT20B
27	84.0502124900	309.516	.FE10B	228	84.1121105500	307.622	.FT20B
28	84.0503085500	309.728	.FE20B	229	84.1122082200	307.739	.FT20B
29	84.0504091600	309.476	.FE20B	230	84.1123114800	307.592	.FT20B
30	84.0505074800	309.436	.FE20B	231	84.1124124300	307.624	.FT20B
31	84.0506123500	309.476	.FE20B	232	84.1125073700	307.609	.FT20B
32	84.0507105100	309.396	.FE20B	233	84.1126131600	307.575	.FT20B
33	84.0508072000	309.423	.FE20B	234	84.1127103700	307.618	.FT20B
34	84.0509135100	309.492	.FE20B	235	84.1128085400	307.650	.FT20B
35	84.0510085400	309.566	.FE20B	236	84.1129085700	307.632	.FT20B
36	84.0511091400	309.466	.FE20B	237	84.1130094400	307.606	.FT20B
37	84.0512085000	309.446	.FE20B	238	84.1201141600	307.547	.FT20B
38	84.0513083500	309.416	.FE20B	239	84.1202115200	307.493	.FT20B
39	84.0514092300	309.426	.FE20B	240	84.1203103800	307.531	.FT20B
40	84.0515134700	309.444	.FE20B	241	84.1204101600	307.535	.FT20B
41	84.0516073800	309.396	.FE20B	242	84.1205133300	307.495	.FT20B
42	84.0517131200	309.416	.FE20B	243	84.1206140200	307.517	.FT20B

43	84.0518133800	309.375	.FE20B	244	84.1207093600	307.503	.FT20B
44	84.0519095600	309.296	.FE20B	245	84.1208114700	307.448	.FT20B
45	84.0520094700	309.226	.FE20B	246	84.1209084000	307.501	.FT20B
46	84.0521090300	309.266	.FE20B	247	84.1210133500	307.525	.FT20B
47	84.0522110000	309.224	.FE20B	248	84.1211103500	307.513	.FT20B
48	84.0523140900	309.256	.FE20B	249	84.1212130200	307.529	.FT20B
49	84.0524113100	309.236	.FE20B	250	84.1213100600	307.460	.FT20B
50	84.0525120600	309.302	.FE20B	251	84.1214083000	307.530	.FT20B
51	84.0526080300	309.233	.FE20B	252	84.1215123200	307.481	.FT20B
52	84.0527121300	309.166	.FE20B	253	84.1216123900	307.482	.FT20B
53	84.0528102900	309.176	.FT20B	254	84.1217091400	307.461	.FT20B
54	84.0529093400	309.241	.FT20B	255	84.1218094000	307.442	.FT20B
55	84.0530113700	309.247	.FT20B	256	84.1219100400	307.432	.FT20B
56	84.0531084800	309.193	.FT20B	257	84.1220103200	307.463	.FT20B
57	84.0601123000	309.132	.FT20B	258	84.1221084100	307.403	.FT20B
58	84.0602090200	309.071	.FT20B	259	84.1222085000	307.429	.FT20B
59	84.0603093400	309.252	.FT20B	260	84.1223141300	307.454	.FT20B
60	84.0604100800	309.118	.FT20B	261	84.1224105400	307.369	.FT20B
61	84.0605093100	309.084	.FT20B	262	84.1225114500	307.379	.FT20B
62	84.0606083800	309.074	.FT20B	263	84.1226083500	307.438	.FT20B
63	84.0607084500	309.039	.FT20B	264	84.1227100600	307.474	.FT20B
64	84.0608090600	308.994	.FT20B	265	84.1228104400	307.447	.FT20B
65	84.0609074900	309.054	.FT20B	266	84.1229135000	307.444	.FT20B
66	84.0610174900	309.380	.FT20B	267	84.1230112200	307.391	.FT20B
67	84.0611080000	309.124	.FT20B	268	84.1231132500	307.332	.FT20B
68	84.0612075300	308.976	.FT20B	269	85.0101113800	307.329	.FT20B
69	84.0613082100	309.014	.FT20B	270	85.0102102700	307.325	.FT20B
70	84.0614115600	308.993	.FT20B	271	85.0103102100	307.316	.FT20B
71	84.0615081100	308.964	.FT20B	272	85.0104083900	307.299	.FT20B
72	84.0616083900	308.934	.FT20B	273	85.0105080600	307.325	.FT20B
73	84.0617185700	308.914	.FT20B	274	85.0106090400	307.312	.FT20B
74	84.0618120500	308.956	.FT20B	275	85.0107123000	307.354	.FT20B
75	84.0619080200	308.875	.FT20B	276	85.0108090300	307.343	.FT20B
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77	84.0621094500	308.909	.FT20B	278	85.0110101500	307.303	.FT20B
78	84.0622100600	308.684	.FT20B	279	85.0111102700	307.222	.FT20B
79	84.0623135400	308.812	.FT20B	280	85.0112134700	307.229	.FT20B
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81	84.0625084000	308.914	.FT20B	282	85.0114131300	307.252	.FT20B
82	84.0626123800	308.924	.FT20B	283	85.0115102200	307.268	.FT20B
83	84.0627085300	308.924	.FT20B	284	85.0116094800	307.234	.FT20B
84	84.0628085000	308.771	.FT20B	285	85.0117141100	307.246	.FT20B
85	84.0629091300	308.720	.FT20B	286	85.0118094000	307.237	.FT20B
86	84.0630095400	308.722	.FT20B	287	85.0119105200	307.242	.FT20B
87	84.0701064000	308.647	.FT20B	288	85.0120081900	307.227	.FT20B
88	84.0702101700	308.667	.FT20B	289	85.0121131300	307.229	.FT20B
89	84.0703122900	308.666	.FT20B	290	85.0122103300	307.200	.FT20B
90	84.0704102000	308.646	.FT20B	291	85.0123094800	307.202	.FT20B
91	84.0705085900	308.689	.FT20B	292	85.0124130400	307.220	.FT20B
92	84.0706074200	308.709	.FT20B	293	85.0125101700	307.164	.FT20B
93	84.0707085000	308.701	.FT20B	294	85.0126104300	307.175	.FT20B
94	84.0708065400	308.686	.FT20B	295	85.0127114000	307.214	.FT20B
95	84.0709130800	308.661	.FT20B	296	85.0128103600	307.200	.FT20B
96	84.0710082500	308.698	.FT20B	297	85.0129100000	307.191	.FT20B
97	84.07111080500	308.634	.FT20B	298	85.0130103700	307.169	.FT20B
98	84.0712085200	308.607	.FT20B	299	85.0131093600	307.156	.FT20B
99	84.0713100000	308.602	.FT20B	300	85.0201104000	307.181	.FT20B
100	84.0714073600	308.574	.FT20B	301	85.0202082700	307.139	.FT20B
101	84.0715174100	308.551	.FT20B	302	85.0203122000	307.124	.FT20B
102	84.0716090800	308.555	.FT20B	303	85.0204125800	307.151	.FT20B
103	84.0717130000	308.610	.FT20B	304	85.0205101100	307.154	.FT20B
104	84.0718083300	308.550	.FT20B	305	85.0206102000	307.156	.FT20B
105	84.0719130400	308.517	.FT20B	306	85.0207091900	307.176	.FT20B
106	84.0720085000	308.515	.FT20B	307	85.0208104100	307.170	.FT20B
107	84.0721075400	308.528	.FT20B	308	85.0209094300	307.150	.FT20B
108	84.0722174600	308.483	.FT20B	309	85.0210121500	307.120	.FT20B

109	84.0723100300	308.538	.FT20B	310	85.0211113100	307.127	.FT20B
110	84.0724090600	308.530	.FT20B	311	85.0212132900	307.122	.FT20B
111	84.0725075000	308.506	.FT20B	312	85.0213132300	307.095	.FT20B
112	84.0726085300	308.558	.FT20B	313	85.0214095100	307.088	.FT20B
113	84.0727073000	308.533	.FT20B	314	85.0215101800	307.098	.FT20B
114	84.0728060000	308.394	.FT20B	315	85.0216112500	307.031	.FT20B
115	84.0729180200	308.417	.FT20B	316	85.0217121400	307.057	.FT20B
116	84.0730094100	308.426	.FT20B	317	85.0218121800	307.052	.FT20B
117	84.0731090500	308.380	.FT20B	318	85.0219095400	307.113	.FT20B
118	84.0801094800	308.420	.FT20B	319	85.0220101400	307.094	.FT20B
119	84.0802074500	308.415	.FT20B	320	85.0221135800	307.128	.FT20B
120	84.0803075400	308.432	.FT20B	321	85.0222102800	307.092	.FT20B
121	84.0804151800	308.357	.FT20B	322	85.0223073800	307.060	.FT20B
122	84.0805173000	308.397	.FT20B	323	85.0224151500	307.114	.FT20B
123	84.0806090700	308.397	.FT20B	324	85.0225092700	307.040	.FT20B
124	84.0807091700	308.394	.FT20B	325	85.0226102300	307.059	.FT20B
125	84.0808072200	308.406	.FT20B	326	85.0227102400	307.047	.FT20B
126	84.0809084300	308.418	.FT20B	327	85.0228082700	307.059	.FT20B
127	84.0810095000	308.355	.FT20B	328	85.0301085500	307.059	.FT20B
128	84.0811065500	308.328	.FT20B	329	85.0302121800	307.052	.FT20B
129	84.0812092800	308.383	.FT20B	330	85.0303121600	307.056	.FT20B
130	84.0813121400	308.398	.FT20B	331	85.0304094600	307.077	.FT20B
131	84.0814072900	308.293	.FT20B	332	85.0305101300	307.067	.FT20B
132	84.0815072900	308.279	.FT20B	333	85.0306135800	307.083	.FT20B
133	84.0816072200	308.318	.FT20B	334	85.0307090300	307.011	.FT20B
134	84.0817072800	308.314	.FT20B	335	85.0308140300	307.053	.FT20B
135	84.0818070200	308.332	.FT20B	336	85.0309120700	307.043	.FT20B
136	84.0819174500	308.273	.FT20B	337	85.0310121600	307.040	.FT20B
137	84.0820092800	308.281	.FT20B	338	85.0311103900	307.038	.FT20B
138	84.0821092400	308.356	.FT20B	339	85.0312090900	307.004	.FT20B
139	84.0822120600	308.300	.FT20B	340	85.0313093500	307.002	.FT20B
140	84.0823080100	308.328	.FT20B	341	85.0314084900	307.026	.FT20B
141	84.0824085700	308.356	.FT20B	342	85.0315091400	307.002	.FT20B
142	84.0825104800	308.310	.FT20B	343	85.0316105400	307.009	.FT20B
143	84.0826175200	308.267	.FT20B	344	85.0317145800	306.985	.FT20B
144	84.0827090000	308.232	.FT20B	345	85.0318140500	307.013	.FT20B
145	84.0828090600	308.229	.FT20B	346	85.0319103300	307.036	.FT20B
146	84.0829075400	308.206	.FT20B	347	85.0320083100	307.009	.FT20B
147	84.0830073700	308.267	.FT20B	348	85.0321143100	307.073	.FT20B
148	84.0831110200	308.165	.FT20B	349	85.0322083400	307.028	.FT20B
149	84.0901092100	308.214	.FT20B	350	85.0323082700	307.053	.FT20B
150	84.0902083700	308.244	.FT20B	351	85.0324104400	307.085	.FT20B
151	84.0903081500	308.252	.FT20B	352	85.0325091300	306.999	.FT20B
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154	84.0906072700	308.209	.FT20B	355	85.0328083900	307.017	.FT20B
155	84.0907072200	308.195	.FT20B	356	85.0329100400	306.993	.FT20B
156	84.0908102200	308.172	.FT20B	357	85.0330081000	306.969	.FT20B
157	84.0909180600	308.088	.FT20B	358	85.0331093300	306.969	.FT20B
158	84.0910082900	308.127	.FT20B	359	85.0401094400	306.936	.FT20B
159	84.0911072200	308.140	.FT20B	360	85.0402090900	306.974	.FT20B
160	84.0912084700	308.086	.FT20B	361	85.0403094500	307.068	.FT20B
161	84.0913095700	308.065	.FT20B	362	85.0404091500	307.075	.FT20B
162	84.0914085700	308.077	.FT20B	363	85.0405094000	307.045	.FT20B
163	84.0915101700	308.036	.FT20B	364	85.04060880100	306.987	.FT20B
164	84.0916044600	308.103	.FT20B	365	85.0407143200	307.031	.FT20B
165	84.0917084900	308.068	.FT20B	366	85.0407143200	307.033	.FT20B
166	84.0918072200	308.100	.FT20B	367	85.0408132400	307.063	.FT20B
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168	84.0920074800	308.174	.FT20B	369	85.0410093900	306.988	.FT20B
169	84.0921073300	308.173	.FT20B	370	85.0411090600	306.972	.FT20B
170	84.0922083200	308.150	.FT20B	371	85.0412100200	306.958	.FT20B
171	84.0923075000	308.081	.FT20B	372	85.0413150200	306.971	.FT20B
172	84.0924084800	308.070	.FT20B	373	85.0414071100	306.983	.FT20B
173	84.0925083900	308.021	.FT20B	374	85.0415093800	307.005	.FT20B
174	84.0926072800	307.983	.FT20B	375	85.0416083300	307.019	.FT20B

175	84.0927122800	307.987	.FT20B	376	85.0417091500	307.043	.FT20B
176	84.0928094300	307.988	.FT20B	377	85.0418082900	307.022	.FT20B
177	84.0929125200	307.916	.FT20B	378	85.0419130500	307.034	.FT20B
178	84.0930083700	307.989	.FT20B	379	85.0420072500	306.989	.FT20B
179	84.1001131600	307.935	.FT20B	380	85.0421105500	307.052	.FT20B
180	84.1002084400	308.036	.FT20B	381	85.0422095600	306.974	.FT20B
181	84.1003120100	308.028	.FT20B	382	85.0423091500	306.958	.FT20B
182	84.1004073500	308.052	.FT20B	383	85.0424084000	306.909	.FT20B
183	84.1005092300	308.015	.FT20B	384	85.0425125700	306.958	.FT20B
184	84.1006084800	308.002	.FT20B	385	85.0426082500	306.905	.FT20B
185	84.1007084600	307.953	.FT20B	386	85.0427111200	306.922	.FT20B
186	84.1008085000	307.978	.FT20B	387	85.0428104300	306.902	.FT20B
187	84.1009084000	307.967	.FT20B	388	85.0429095900	306.900	.FT20B
188	84.1010073100	307.973	.FT20B	389	85.0430122400	306.900	.FT20B
189	84.1011085700	307.954	.FT20B	390	85.0501093900	306.918	.FT20B
190	84.1012073400	307.941	.FT20B	391	85.0502120300	306.959	.FT20B
191	84.1013102000	307.871	.FT20B	392	85.0503080400	306.923	.FT20B
192	84.1014143800	307.881	.FT20B	393	85.0504090500	306.904	.FT20B
193	84.1015084300	307.937	.FT20B	394	85.0505070500	306.857	.FT20B
194	84.1016073700	307.966	.FT20B	395	85.0506093600	306.920	.FT20B
195	84.1017074100	307.984	.FT20B	396	85.0507091900	306.900	.FT20B
196	84.1018094900	307.936	.FT20B	397	85.0508085600	306.870	.FT20B
197	84.1019091800	307.939	.FT20B	398	85.0509092600	306.872	.FT20B
198	84.1020065100	307.916	.FT20B	399	85.0510085600	306.873	.FT20B
199	84.1022090300	307.869	.FT20B	400	85.0511102800	306.877	.FT20B
200	84.1023111100	307.866	.FT20B	401	85.0512105200	306.804	.FT20B
201	84.1024080200	307.795	.FT20B				

6 June 9:30:55 am

Program: WHYDAT Rev 4.5  
 File name: N22SBR  
 Borehole Number: DC-22A  
 Hydrogeologic unit: BASAL RINGOLD  
 Borehole location: N 448,437 E 2,204,438  
 Latitude: 46.3336652  
 Longitude: 119.4114228  
 Probe seat depth: 663.0 feet (below Control Datum)  
 Borehole depth: 860.7 feet (below Control Datum)  
 Measuring point elevation: 671.94 feet (above MSL)  
 Measuring point identifier: Top of piezo tube.  
 Measuring point description: Datum + 1.69 feet (Piezo tube stick-up)  
 Control Datum elevation: 670.25 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 655 - 677 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=15.5%  
 Records in file: 367

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402134400	226.286	.FT10B	185	84.1005081800	228.047	.FT20B
2	84.0403115500	225.654	.FT10B	186	84.1006112300	228.061	.FT20B
3	84.0404132700	225.839	.FT10B	187	84.1007080700	228.064	.FT20B
4	84.0405114800	225.739	.FT10B	188	84.1008111500	228.085	.FT20B
5	84.0406134800	225.538	.FT10B	189	84.1009133200	228.056	.FT20B
6	84.0407111700	225.412	.FT10B	190	84.1010100100	228.048	.FT20B
7	84.0408094210	225.178	.FT10B	191	84.1011130500	227.952	.FT20B
8	84.0409092200	225.085	.FT10B	192	84.1012094300	227.978	.FT20B
9	84.0410095100	229.211	.FT10B	193	84.1013100000	227.954	.FT20B
10	84.0411110300	229.148	.FT10B	194	84.1014141300	228.081	.FT20B
11	84.0412110800	229.003	.FT10B	195	84.1015132900	228.099	.FT20B
12	84.0413100500	229.031	.FT10B	196	84.1016100000	228.119	.FT20B
13	84.0414082600	228.963	.FT10B	197	84.1017135700	228.045	.FT20B
14	84.0415120500	228.845	.FT10B	198	84.1018140500	228.069	.FT20B
15	84.0416114300	228.802	.FT10B	199	84.1019081200	228.103	.FT20B
16	84.0417095200	228.224	.FT10B	200	84.1020060100	228.105	.FT20B
17	84.0418130100	228.150	.FT10B	201	84.1022141000	228.156	.FT20B
18	84.0419144600	228.003	.FT10B	202	84.1023085200	228.191	.FT20B
19	84.0420142200	228.045	.FT10B	203	84.1024134900	228.192	.FT20B
20	84.0421092900	228.122	.FT10B	204	84.1025115700	228.199	.FT20B
21	84.0422171100	228.102	.FE10B	205	84.1026135700	228.054	.FT20B
22	84.0423100200	228.022	.FE10B	206	84.1027122600	228.020	.FT20B
23	84.0424095200	227.970	.FE10B	207	84.1028104000	228.024	.FT20B
24	84.0425101000	227.937	.FE10B	208	84.1029145600	228.046	.FT20B
25	84.0426101300	227.900	.FE20B	209	84.1030100300	228.125	.FT20B
26	84.0427130400	227.936	.FE10B	210	84.1031094400	228.073	.FT20B
27	84.0428112700	227.882	.FE10B	211	84.1101105700	228.189	.FT20B
28	84.0429101800	227.792	.FE20B	212	84.1102105200	228.166	.FT20B
29	84.0430144800	227.751	.FE20B	213	84.1103114700	227.977	.FT20B
30	84.0501141300	227.713	.FE20B	214	84.1104102900	228.033	.FT20B
31	84.0502083200	227.574	.FT20B	215	84.1105131900	228.154	.FT20B
32	84.0503141200	227.628	.FT20B	216	84.1106142700	228.141	.FT20B
33	84.0504123000	227.644	.FT20B	217	84.1107133800	228.121	.FT20B
34	84.0505123500	227.633	.FT20B	218	84.1108111400	228.126	.FT20B
35	84.0506104100	227.635	.FT20B	219	84.1109103000	228.086	.FT20B
36	84.0507120100	227.704	.FT20B	220	84.1110132100	228.148	.FT20B
37	84.0508134000	227.670	.FT20B	221	84.1111132800	228.094	.FT20B
38	84.0509095400	227.652	.FT20B	222	84.1112150500	228.070	.FT20B
39	84.0510122800	227.607	.FT20B	223	84.1113114400	228.025	.FT20B
40	84.0511122700	227.533	.FT20B	224	84.1114105600	227.998	.FT20B
41	84.0512082700	227.525	.FT20B	225	84.1115125800	228.178	.FT20B
42	84.0513080300	227.564	.FT20B	226	84.1116093500	228.186	.FT20B



43	84.0514123100	227.586	.FT20B	227	84.1117093900	228.196	.FT20B
44	84.0515132000	227.557	.FT20B	228	84.1118095200	228.147	.FT20B
45	84.0516124900	227.589	.FT20B	229	84.1119151200	228.181	.FT20B
46	84.0517142400	228.087	.FT20B	230	84.1120140900	228.153	.FT20B
47	84.0518095600	228.205	.FT20B	231	84.1121095000	228.182	.FT20B
48	84.0519123800	228.151	.FT20B	232	84.1122103600	228.278	.FT20B
49	84.0520090600	228.127	.FT20B	233	84.1123140600	228.229	.FT20B
50	84.0521132800	228.086	.FT20B	234	84.1124145100	228.129	.FT20B
51	84.0522105600	228.103	.FT20B	235	84.1125094600	228.083	.FT20B
52	84.0523105000	228.074	.FT20B	236	84.1126151100	228.151	.FT20B
53	84.0524141000	228.096	.FT20B	237	84.1127094800	228.208	.FT20B
54	84.0525113100	228.106	.FT20B	238	84.1128135500	228.035	.FT20B
55	84.0526104400	227.991	.FT20B	239	84.1129114100	228.037	.FT20B
56	84.0527111700	228.118	.FT20B	240	84.1130134500	228.041	.FT20B
57	84.0528092600	228.195	.FT20B	241	84.1201161700	228.094	.FT20B
58	84.0529091000	228.154	.FT20B	242	84.1202135200	228.137	.FT20B
59	84.0530091800	228.546	.FT20B	243	84.1203151400	228.178	.FT20B
60	84.0531133500	228.452	.FT20B	244	84.1204143100	228.220	.FT20B
61	84.0601100900	228.472	.FT20B	245	84.1205104100	228.217	.FT20B
62	84.0602122200	228.358	.FT20B	246	84.1206113400	228.260	.FT20B
63	84.0603125200	228.262	.FT20B	247	84.1207133500	228.246	.FT20B
64	84.0604130200	228.194	.FT20B	248	84.1208134600	228.151	.FT20B
65	84.0605121500	228.154	.FT20B	249	84.1209103800	228.147	.FT20B
66	84.0606091200	228.170	.FT20B	250	84.1210134100	228.103	.FT20B
67	84.0607131800	228.171	.FT20B	251	84.1211095100	228.076	.FT20B
68	84.0608133300	228.272	.FT20B	252	84.1212093900	228.062	.FT20B
69	84.0609104300	228.304	.FT20B	253	84.1213135800	228.054	.FT20B
70	84.0610173400	228.272	.FT20B	254	84.1214135400	228.165	.FT20B
71	84.0611131700	228.224	.FT20B	255	84.1215142000	228.034	.FT20B
72	84.0612130200	228.183	.FT20B	256	84.1216115500	228.033	.FT20B
73	84.0613062300	228.136	.FT20B	257	84.1217114100	228.103	.FT20B
74	84.0614091100	228.152	.FT20B	258	84.1218115500	228.148	.FT20B
75	84.0615101400	228.126	.FT20B	259	84.1219143400	228.234	.FT20B
76	84.0616105000	228.102	.FT20B	260	84.1220141200	228.239	.FT20B
77	84.0617210500	228.125	.FT20B	261	84.1221104600	228.163	.FT20B
78	84.0618142200	228.121	.FT20B	262	84.1222110100	228.205	.FT20B
79	84.0619102700	228.058	.FT20B	263	84.1223161500	228.152	.FT20B
80	84.0620135600	228.067	.FT20B	264	84.1224102200	228.173	.FT20B
81	84.0621140600	228.038	.FT20B	265	84.1225105200	228.174	.FT20B
82	84.0622130800	228.174	.FT20B	266	84.1226140600	228.101	.FT20B
83	84.0623110300	228.138	.FT20B	267	84.1227134400	228.069	.FT20B
84	84.0624192100	228.071	.FT20B	268	84.1228101900	227.985	.FT20B
85	84.0625130500	228.076	.FT20B	269	84.1229155500	227.988	.FT20B
86	84.0626131600	228.033	.FT20B	270	84.1230131100	228.039	.FT20B
87	84.0627104800	228.055	.FT20B	271	84.1231111200	228.118	.FT20B
88	84.0628084700	228.013	.FT20B	272	85.0101133400	228.287	.FT20B
89	84.0629100300	227.952	.FT20B	273	85.0102142600	228.308	.FT20B
90	84.0630083600	228.022	.FT20B	274	85.0103150600	228.313	.FT20B
91	84.0701082900	228.071	.FT20B	275	85.0104104600	228.314	.FT20B
92	84.0702130800	228.043	.FT20B	276	85.0105100300	228.315	.FT20B
93	84.0703131800	228.059	.FT20B	277	85.0106110000	228.303	.FT20B
94	84.0704092400	228.052	.FT20B	278	85.0107104600	228.270	.FT20B
95	84.0705111000	227.999	.FT20B	279	85.0108111500	228.216	.FT20B
96	84.0706142500	227.969	.FT20B	280	85.0109142100	228.179	.FT20B
97	84.0707075800	227.968	.FT20B	281	85.0110131800	228.174	.FT20B
98	84.0708095300	227.966	.FT20B	282	85.0111141300	228.204	.FT20B
99	84.0709132200	227.984	.FT20B	283	85.0112154400	228.247	.FT20B
100	84.0710085300	227.941	.FT20B	284	85.0113115000	228.230	.FT20B
101	84.0711100600	227.945	.FT20B	285	85.0114152100	228.202	.FT20B
102	84.0712121200	227.924	.FT20B	286	85.0115142000	228.164	.FT20B
103	84.0713085000	227.931	.FT20B	287	85.0116150400	228.198	.FT20B
104	84.0714093100	227.988	.FT20B	288	85.0117133200	228.196	.FT20B
105	84.0715195000	228.011	.FT20B	289	85.0118114800	228.162	.FT20B
106	84.0716104900	228.005	.FT20B	290	85.0119125300	228.117	.FT20B
107	84.0717103500	227.986	.FT20B	291	85.0120102200	228.113	.FT20B
108	84.0718093400	227.905	.FT20B	292	85.0121152500	228.086	.FT20B

109	84.0719102400	227.933	.FT20B	293	85.0122140300	228.120	.FT20B
110	84.0720142400	227.964	.FT20B	294	85.0123091200	228.128	.FT20B
111	84.0721095400	227.960	.FT20B	295	85.0124143700	228.126	.FT20B
112	84.0722194100	227.986	.FT20B	296	85.0125134100	228.139	.FT20B
113	84.0723142400	227.939	.FT20B	297	85.0126094000	228.136	.FT20B
114	84.0724101400	227.982	.FT20B	298	85.0128134200	228.161	.FT20B
115	84.0725091600	227.974	.FT20B	299	85.0129135200	228.117	.FT20B
116	84.0726091200	227.942	.FT20B	300	85.0130135700	228.143	.FT20B
117	84.0727102800	227.943	.FT20B	301	85.0131114200	228.159	.FT20B
118	84.0728085300	227.933	.FT20B	302	85.0201095200	228.467	.FT20B
119	84.0729201200	227.949	.FT20B	303	85.0202103800	230.955	.FT20B
120	84.0730091200	227.960	.FT20B	304	85.0203105600	229.337	.FT20B
121	84.0731143000	227.984	.FT20B	305	85.0204105900	228.614	.FT20B
122	84.0801081700	227.924	.FT20B	306	85.0205092900	227.723	.FT20B
123	84.0802125000	227.867	.FT20B	307	85.0206131000	228.652	.FT20B
124	84.0803084400	227.911	.FT20B	308	85.0207113000	228.630	.FT20B
125	84.0804171900	227.900	.FT20B	309	85.0208092000	228.506	.FT20B
126	84.0805171600	227.853	.FT20B	310	85.0209114200	228.495	.FT20B
127	84.0806134000	227.900	.FT20B	311	85.0210144700	228.551	.FT20B
128	84.0807104200	227.961	.FT20B	312	85.0211104300	228.594	.FT20B
129	84.0808102500	227.992	.FT20B	313	85.0212094300	228.472	.FT20B
130	84.0809080000	227.960	.FT20B	314	85.0213090500	228.612	.FT20B
131	84.0810103700	227.909	.FT20B	315	85.0214140600	228.656	.FT20B
132	84.0811093600	227.872	.FT20B	316	85.0215093300	228.587	.FT20B
133	84.0812071800	227.882	.FT20B	317	85.0216102500	228.545	.FT20B
134	84.0813101300	227.918	.FT20B	318	85.0217141600	228.556	.FT20B
135	84.0814124400	227.955	.FT20B	319	85.0218114600	228.543	.FT20B
136	84.0815095300	227.910	.FT20B	320	85.0219100300	228.552	.FT20B
137	84.0816130500	227.893	.FT20B	321	85.0220141800	228.420	.FT20B
138	84.0817094000	227.904	.FT20B	322	85.0221132500	228.473	.FT20B
139	84.0818105400	227.951	.FT20B	323	85.0222094700	228.449	.FT20B
140	84.0819195200	227.931	.FT20B	324	85.0223094500	228.494	.FT20B
141	84.0820132900	227.962	.FT20B	325	85.0224172100	228.479	.FT20B
142	84.0821125600	227.971	.FT20B	326	85.0225114600	228.494	.FT20B
143	84.0822082500	227.934	.FT20B	327	85.0226094800	228.518	.FT20B
144	84.0823124000	227.962	.FT20B	328	85.0227144300	228.536	.FT20B
145	84.0824081800	227.937	.FT20B	329	85.0228105400	228.507	.FT20B
146	84.0825130400	227.932	.FT20B	330	85.0301143300	228.441	.FT20B
147	84.0826173000	227.894	.FT20B	331	85.0302115400	228.409	.FT20B
148	84.0827111200	227.911	.FT20B	332	85.0303142400	228.454	.FT20B
149	84.0828082100	227.920	.FT20B	333	85.0304115500	228.389	.FT20B
150	84.0829131900	227.995	.FT20B	334	85.0305090600	228.343	.FT20B
151	84.0830095200	228.001	.FT20B	335	85.0306132700	228.327	.FT20B
152	84.0831131600	227.979	.FT20B	336	85.0307140200	228.345	.FT20B
153	84.0901083400	228.006	.FT20B	337	85.0308101100	228.399	.FT20B
154	84.0902104100	228.004	.FT20B	338	85.0309140500	228.464	.FT20B
155	84.0903102800	228.026	.FT20B	339	85.0310115800	228.404	.FT20B
156	84.0904094700	227.929	.FT20B	340	85.0311104400	228.403	.FT20B
157	84.0905094500	227.877	.FT20B	341	85.0312113300	228.351	.FT20B
158	84.0906123800	227.865	.FT20B	342	85.0313133100	228.378	.FT20B
159	84.0907093700	227.872	.FT20B	343	85.0314094500	228.384	.FT20B
160	84.0910122900	227.904	.FT20B	344	85.0315111800	228.364	.FT20B
161	84.0911125400	227.850	.FT20B	345	85.0316125200	228.359	.FT20B
162	84.0912124200	227.857	.FT20B	346	85.0317120900	228.365	.FT20B
163	84.0913080800	227.971	.FT20B	347	85.0318115800	228.386	.FT20B
164	84.0914110000	228.096	.FT20B	348	85.0319094500	228.372	.FT20B
165	84.0915122400	228.052	.FT20B	349	85.0320130600	228.391	.FT20B
166	84.0916065200	228.004	.FT20B	350	85.0321110600	228.359	.FT20B
167	84.0917133200	228.028	.FT20B	351	85.0322130000	228.387	.FT20B
168	84.0918093900	228.041	.FT20B	352	85.0323100800	228.380	.FT20B
169	84.0919075700	228.073	.FT20B	353	85.0324130600	228.320	.FT20B
170	84.0920110400	228.087	.FT20B	354	85.0325140300	228.331	.FT20B
171	84.0921083900	228.018	.FT20B	355	85.0326090600	228.356	.FT20B
172	84.0922074600	228.024	.FT20B	356	85.0327143000	228.199	.FT20B
173	84.0923070600	227.968	.FT20B	357	85.0328145100	228.210	.FT20B
174	84.0924141100	228.055	.FT20B	358	85.0329125400	228.335	.FT20B

175	84.0925104600	228.120	.FT20B	359	85.0330093500	228.394	.FT20B
176	84.0926132100	228.133	.FT20B	360	85.0331112500	228.403	.FT20B
177	84.0927082700	228.150	.FT20B	361	85.0401134700	228.445	.FT20B
178	84.0928083200	228.197	.FT20B	362	85.0402135500	228.453	.FT20B
179	84.0929145200	228.182	.FT20B	363	85.0403143000	228.400	.FT20B
180	84.0930074100	228.128	.FT20B	364	85.0404142900	228.391	.FT20B
181	84.1001122900	228.063	.FT20B	365	85.0405135400	228.381	.FT20B
182	84.1002131400	228.118	.FT20B	366	85.0406084800	228.354	.FT20B
183	84.1003094900	228.122	.FT20B	367	85.0407140800	228.429	.FT20B
184	84.1004100300	228.056	.FT20B				

6 June 9:34:21 am

Program: WHYDAT Rev 4.5  
File name: N22SRR  
Borehole Number: DC-22A  
Hydrogeologic unit: RATTLESNAKE RIDGE INTERBED  
Borehole location: N 448,437 E 2,204,438  
Latitude: 46.3336652  
Longitude: 119.4114228  
Probe seat depth: 812.0 feet (below Control Datum)  
Borehole depth: 860.4 feet (below Control Datum)  
Measuring point elevation: 671.51 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 1.26 feet (Piezo tube stick-up)  
Control Datum elevation: 670.25 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 755 - 860.4 feet (below Control Datum)  
Comments: Normalized readings. B.E.=44.8%  
Records in file: 421

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402134900	229.490	.FT10B	212	84.1102104800	229.317	.FT20B
2	84.0403112600	229.482	.FT10B	213	84.1103115100	229.297	.FT20B
3	84.0404132000	229.473	.FT10B	214	84.1104102600	229.283	.FT20B
4	84.0405113900	229.483	.FT10B	215	84.1105131500	229.290	.FT20B
5	84.0406134400	229.481	.FT10B	216	84.1106142200	229.277	.FT20B
6	84.0407112000	229.472	.FT10B	217	84.1107134200	229.290	.FT20B
7	84.0408094700	229.470	.FT10B	218	84.1108111100	229.303	.FT20B
8	84.0409092600	229.484	.FT10B	219	84.1109102700	229.291	.FT20B
9	84.0410093800	229.539	.FT10B	220	84.1110131500	229.289	.FT20B
10	84.0411110900	229.536	.FT10B	221	84.1111132400	229.247	.FT20B
11	84.0412111500	229.515	.FT10B	222	84.1112150300	229.282	.FT20B
12	84.0413101100	229.489	.FT10B	223	84.1113114000	229.276	.FT20B
13	84.0414082200	229.482	.FT10B	224	84.1114105300	229.270	.FT20B
14	84.0415120100	229.495	.FT10B	225	84.1115125400	229.277	.FT20B
15	84.0416115000	229.504	.FT10B	226	84.1116093100	229.291	.FT20B
16	84.0417095800	229.493	.FT10B	227	84.1117093600	229.300	.FT20B
17	84.0418125400	229.517	.FT10B	228	84.1118095500	229.281	.FT20B
18	84.0419143800	229.466	.FT10B	229	84.1119150900	229.263	.FT20B
19	84.0420143800	229.480	.FT10B	230	84.1120140700	229.260	.FT20B
20	84.0421091900	229.451	.FT10B	231	84.1121094700	229.263	.FT20B
21	84.0422170200	229.473	.FT10B	232	84.1122103200	229.386	.FT20B
22	84.0423095200	229.459	.FT10B	233	84.1123140000	229.242	.FT20B
23	84.0424094400	229.472	.FT10B	234	84.1124145500	229.243	.FT20B
24	84.0425100100	229.462	.FT20	235	84.1125094200	229.259	.FT20B
25	84.0426102100	229.471	.FT20	236	84.1126150800	229.270	.FT20B
26	84.0427125600	229.482	.FT20	237	84.1127094500	229.265	.FT20B
27	84.0428113600	229.484	.FT20	238	84.1128135200	229.260	.FT20B
28	84.0429100600	229.470	.FT20	239	84.1129114400	229.282	.FT20B
29	84.0430104400	229.483	.FT20	240	84.1130134200	229.262	.FT20B
30	84.0501142000	229.470	.FT20	241	84.1201162100	229.248	.FT20B
31	84.0502082600	229.451	.FT20	242	84.1202135600	229.245	.FT20B
32	84.0503140200	229.463	.FT20	243	84.1203151100	229.251	.FT20B
33	84.0504124500	229.452	.FT20	244	84.1204142700	229.218	.FT20B
34	84.0505121500	229.516	.FT20	245	84.1205103800	229.262	.FT20B
35	84.0506105500	229.479	.FT20	246	84.1206113700	229.252	.FT20B
36	84.0507114900	229.494	.FT20	247	84.1207133700	229.262	.FT20B
37	84.0508133200	229.460	.FT20	248	84.1208135000	229.224	.FT20B
38	84.0509094300	229.544	.FT20	249	84.1209103500	229.262	.FT20B
39	84.0510121800	229.530	.FT20	250	84.1210135800	229.254	.FT20B
40	84.0511123500	229.486	.FT20	251	84.1211094800	229.258	.FT20B
41	84.0512081600	229.470	.FT20	252	84.1212093600	229.262	.FT20B
42	84.0513080100	229.463	.FT20	253	84.1213135500	229.256	.FT20B

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51	84.0522105000	229.401	.FT20
52	84.0523105600	229.385	.FT20
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55	84.0526104000	229.463	.FT20
56	84.0527110300	229.458	.FT20
57	84.0528092100	229.479	.FT20
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59	84.0530090400	229.479	.FT20
60	84.0531135000	229.441	.FT20
61	84.0601100000	229.499	.FT20
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64	84.0604130700	229.463	.FT20
65	84.0605122000	229.436	.FT20
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69	84.0609103900	229.492	.FT20
70	84.0610172900	229.443	.FT20
71	84.0611132100	229.459	.FT20
72	84.0612130500	229.478	.FT20
73	84.0613062700	229.438	.FT20
74	84.0614091400	229.446	.FT20
75	84.0615101700	229.448	.FT20
76	84.0616105300	229.428	.FT20
77	84.0617210900	229.367	.FT20
78	84.0618141800	229.441	.FT20
79	84.0619102200	229.401	.FT20
80	84.0620140100	229.419	.FT20
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97	84.0707080300	229.416	.FT20
98	84.0708094500	229.407	.FT20
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105	84.0715194600	229.464	.FT20
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259	84.1219143100	229.257	.FT20B
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261	84.1221104300	229.254	.FT20B
262	84.1222110600	229.279	.FT20B
263	84.1223161200	229.242	.FT20B
264	84.1224101800	229.223	.FT20B
265	84.1225104800	229.221	.FT20B
266	84.1226140400	229.269	.FT20B
267	84.1227134100	229.287	.FT20B
268	84.1228101600	229.282	.FT20B
269	84.1229155800	229.284	.FT20B
270	84.1230131500	229.281	.FT20B
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272	85.0101133800	229.267	.FT20B
273	85.0102142300	229.248	.FT20B
274	85.0103150300	229.244	.FT20B
275	85.0104104800	229.257	.FT20B
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279	85.0108111100	229.272	.FT20B
280	85.0109141800	229.253	.FT20B
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284	85.0113115400	229.240	.FT20B
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289	85.0118114600	229.259	.FT20B
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291	85.0120102000	229.225	.FT20B
292	85.0121152300	229.227	.FT20B
293	85.0122140100	229.238	.FT20B
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295	85.0124144300	229.226	.FT20B
296	85.0125133800	229.235	.FT20B
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299	85.0129134900	229.215	.FT10B
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303	85.0202103100	229.209	.FT10B
304	85.0203110000	229.176	.FT10B
305	85.0204105400	229.202	.FT10B
306	85.0205092400	229.203	.FT10B
307	85.0206130500	229.207	.FT10B
308	85.0207112800	229.223	.FT10B
309	85.0208091600	229.195	.FT10B
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311	85.0210144300	229.206	.FT10B
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318	85.0217141900	229.125	.FT10B
319	85.0218115000	229.133	.FT10B

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110	84.0720142000	229.401	.FT20
111	84.0721095700	229.412	.FT20
112	84.0722194500	229.387	.FT20
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122	84.0801081300	229.379	.FT20
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124	84.0803084000	229.363	.FT20
125	84.0804172300	229.395	.FT20
126	84.0805171200	229.387	.FT20
127	84.0806133600	229.382	.FT20
128	84.0807103800	229.386	.FT20
129	84.0808102200	229.406	.FT20
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131	84.0810103300	229.404	.FT20
132	84.0811093000	229.384	.FT20
133	84.0812071400	229.363	.FT20
134	84.0813100900	229.385	.FT20
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138	84.0817093700	229.373	.FT20
139	84.0818105000	229.341	.FT20
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141	84.0820132400	229.374	.FT20
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143	84.0822082100	229.401	.FT20
144	84.0823123700	229.384	.FT20
145	84.0824081500	229.400	.FT20
146	84.0825130000	229.414	.FT20
147	84.0826172600	229.368	.FT20
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149	84.0828081500	229.353	.FT20
150	84.0829131600	229.368	.FT20
151	84.0830094800	229.363	.FT20
152	84.0831131200	229.316	.FT20
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154	84.0902104400	229.386	.FT20
155	84.0903102300	229.397	.FT20
156	84.0904094300	229.315	.FT20
157	84.0905094200	229.306	.FT20
158	84.0906123500	229.312	.FT20
159	84.0907093300	229.307	.FT20
160	84.0910122600	229.316	.FT20
161	84.0911125100	229.315	.FT20
162	84.0912123800	229.311	.FT20
163	84.0913080500	229.289	.FT20
164	84.0914110400	229.293	.FT20
165	84.0915122800	229.294	.FT20
166	84.0916064800	229.312	.FT20
167	84.0917132900	229.283	.FT20
168	84.0918093600	229.305	.FT20
169	84.0919075300	229.330	.FT20
170	84.0920110100	229.326	.FT20
171	84.0921083500	229.333	.FT20
172	84.0922074900	229.328	.FT20
173	84.0923071000	229.284	.FT20
174	84.0924140900	229.297	.FT20

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324	85.0223094300	229.117	.FT20
325	85.0224171700	229.121	.FT20
326	85.0225114300	229.122	.FT20
327	85.0226094500	229.113	.FT20
328	85.0227144000	229.132	.FT20
329	85.0228105100	229.124	.FT20
330	85.0301143000	229.125	.FT20
331	85.0302115800	229.101	.FT20
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333	85.0304115200	229.124	.FT20B
334	85.0305090300	229.116	.FT20B
335	85.0306132400	229.139	.FT20B
336	85.0307135900	229.126	.FT20B
337	85.0308100800	229.115	.FT20B
338	85.0309140800	229.145	.FT20B
339	85.0310115400	229.106	.FT20B
340	85.0311104800	229.123	.FT20B
341	85.0312113000	229.120	.FT20B
342	85.0313133500	229.131	.FT20B
343	85.0314094200	229.125	.FT20B
344	85.0315111500	229.124	.FT20B
345	85.0316125600	229.121	.FT20B
346	85.0317121400	229.117	.FT20B
347	85.0318115500	229.141	.FT20B
348	85.0319094200	229.129	.FT20B
349	85.0320130200	229.152	.FT20B
350	85.0321110400	229.145	.FT20B
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352	85.0323100600	229.147	.FT20B
353	85.0324130200	229.157	.FT20B
354	85.0325140000	229.160	.FT20B
355	85.0326090300	229.151	.FT20B
356	85.0327143300	229.157	.FT20B
357	85.0328144800	229.159	.FT20B
358	85.0329125800	229.130	.FT20B
359	85.0330093800	229.124	.FT20B
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362	85.0402135200	229.121	.FT20B
363	85.0403142600	229.130	.FT20B
364	85.0404142600	229.143	.FT20B
365	85.0405135100	229.152	.FT20B
366	85.0406085100	229.145	.FT20B
367	85.0407140400	229.109	.FT20B
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369	85.0409103200	229.141	.FT20B
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371	85.0410135000	229.164	.FT20B
372	85.04111111000	229.148	.FT20B
373	85.0412141600	229.146	.FT20B
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375	85.0414091800	229.153	.FT20B
376	85.0415134100	229.164	.FT20B
377	85.0416103300	229.169	.FT20B
378	85.0417085700	229.184	.FT20B
379	85.0418104000	229.193	.FT20B
380	85.0419150500	229.174	.FT20B
381	85.0420092200	229.188	.FT20B
382	85.0421121400	229.206	.FT20B
383	85.0422141900	229.190	.FT20B
384	85.0423112500	229.196	.FT20B
385	85.0424134400	229.193	.FT20B

175	84.0925104400	229.293	.FT20	386	85.0425150300	229.188	.FT20B
176	84.0926131600	229.293	.FT20	387	85.0426102400	229.180	.FT20B
177	84.0927082400	229.258	.FT20	388	85.0427120800	229.172	.FT20B
178	84.0928082900	229.271	.FT20	389	85.0428124700	229.167	.FT20B
179	84.0929145700	229.287	.FT20	390	85.0429092300	229.165	.FT20B
180	84.0930073800	229.304	.FT20	391	85.0430100200	229.160	.FT20B
181	84.1001122400	229.290	.FT20	392	85.0501085000	229.176	.FT20B
182	84.1002131100	229.285	.FT20	393	85.0502093600	229.178	.FT20B
183	84.1003094500	229.315	.FT20	394	85.0503075400	229.172	.FT20B
184	84.1004100000	229.309	.FT20	395	85.0504080200	229.174	.FT20B
185	84.1005081500	229.311	.FT20	396	85.0505090900	229.181	.FT20B
186	84.1006112700	229.306	.FT20	397	85.0506123400	229.196	.FT20B
187	84.1007080500	229.285	.FT20	398	85.0507135400	229.210	.FT20B
188	84.1008111300	229.304	.FT20	399	85.0508081500	229.164	.FT20B
189	84.1009132800	229.304	.FT20B	400	85.0509084400	229.160	.FT20B
190	84.1010095900	229.317	.FT20B	401	85.0510081700	229.172	.FT20B
191	84.1011125900	229.312	.FT20B	402	85.0510093600	229.176	.FT20B
192	84.1012094000	229.302	.FT20B	403	85.0511112500	229.175	.FT20B
193	84.1013095600	229.293	.FT20B	404	85.0512094400	229.107	.FT20B
194	84.1014140900	229.304	.FT20B	405	85.0512094400	229.105	.FT20B
195	84.1015132600	229.300	.FT20B	406	85.0513103000	229.169	.FT20B
196	84.1016095500	229.315	.FT20B	407	85.0514140100	229.158	.FT20B
197	84.1017135900	229.313	.FT20B	408	85.0515084200	229.184	.FT20B
198	84.1018140200	229.299	.FT20B	409	85.0516141100	229.163	.FT20B
199	84.1019080800	229.331	.FT20B	410	85.0517082700	229.183	.FT20B
200	84.1020055800	229.307	.FT20B	411	85.0518080300	229.184	.FT20B
201	84.1022140600	229.296	.FT20B	412	85.0519092800	229.193	.FT20B
202	84.1023084800	229.300	.FT20B	413	85.0519092800	229.193	.FT20B
203	84.1024134600	229.300	.FT20B	414	85.0520142500	229.201	.FT20B
204	84.1025120000	229.313	.FT20B	415	85.0521074700	229.178	.FT20B
205	84.1026135400	229.306	.FT20B	416	85.0522081800	229.180	.FT20B
206	84.1027123000	229.309	.FT20B	417	85.0523131100	229.209	.FT20B
207	84.1028103600	229.309	.FT20B	418	85.0524101000	229.177	.FT20B
208	84.1029145200	229.299	.FT20B	419	85.0525113000	229.225	.FT20B
209	84.1030100600	229.333	.FT20B	420	85.0526072200	229.187	.FT20B
210	84.1031094200	229.317	.FT20B	421	85.0527074900	229.179	.FT20B
211	84.1101105400	229.327	.FT20B				

6 June 9:38:39 am

Program: WHYDAT Rev 4.5  
 File name: N22SMB  
 Borehole Number: DC-22D  
 Hydrogeologic unit: MABTON INTERBED  
 Borehole location: N 448,530 E 2,204,074  
 Latitude: 46.3337611  
 Longitude: 119.4119427  
 Probe seat depth: 1528.0 feet (below Control Datum)  
 Borehole depth: 1629.0 feet (below Control Datum)  
 Measuring point elevation: 672.81 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.68 feet (Piezo tube stick-up)  
 Control Datum elevation: 670.13 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 1497 - 1629 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=40.2%  
 Records in file: 423

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0402141800	262.873	.FT10B	213	84.1101110900	262.304	.FT20B
2	84.0403114500	263.404	.FT10B	214	84.1102103200	262.262	.FT20B
3	84.0404134800	263.251	.FT10B	215	84.1103113800	262.247	.FT20B
4	84.0405104700	263.309	.FT10B	216	84.1104103900	262.293	.FT20B
5	84.0406144000	263.323	.FT10B	217	84.1105132900	262.277	.FT20B
6	84.0407123500	263.273	.FT10B	218	84.1106143900	262.262	.FT20B
7	84.0408093300	263.229	.FT10B	219	84.1107135500	262.294	.FT20B
8	84.0409100500	263.341	.FT10B	220	84.1108112400	262.291	.FT20B
9	84.0410112200	263.326	.FT10B	221	84.1109104000	262.310	.FT20B
10	84.0411104000	263.326	.FT10B	222	84.1110133000	262.290	.FT20B
11	84.0412104200	263.303	.FT10B	223	84.1111131000	262.255	.FT20B
12	84.0413094600	263.265	.FT10B	224	84.1112151400	262.286	.FT20B
13	84.0414081600	263.355	.FT10B	225	84.1113115500	262.278	.FT20B
14	84.0415120900	263.330	.FT10B	226	84.1114110600	262.328	.FT20B
15	84.0416143800	263.310	.FT10B	227	84.1115130800	262.321	.FT20B
16	84.0417112300	263.309	.FT10B	228	84.1116094500	262.347	.FT20B
17	84.0418123700	263.275	.FT10B	229	84.1117094900	262.348	.FT20B
18	84.0419142000	263.236	.FT10B	230	84.1118100700	262.342	.FT20B
19	84.0420144800	263.150	.FT10B	231	84.1119152100	262.320	.FT20B
20	84.0421090800	263.186	.FT10B	232	84.1120141800	262.321	.FT20B
21	84.0422163600	263.185	.FT10B	233	84.1121100200	262.337	.FT20B
22	84.0423093100	263.181	.FT10B	234	84.1122101500	262.457	.FT20B
23	84.0424092400	263.155	.FT10B	235	84.1123134400	262.288	.FT20B
24	84.0425094200	263.146	.FT10B	236	84.1124150700	262.311	.FT20B
25	84.0426103900	263.117	.FT10B	237	84.1125095700	262.340	.FT20B
26	84.0427131900	263.111	.FT20B	238	84.1126152100	262.359	.FT20B
27	84.0428111600	263.111	.FT10B	239	84.1127095800	262.312	.FT20B
28	84.0429095100	263.099	.FT10B	240	84.1128140400	262.311	.FT20B
29	84.0430102300	263.074	.FT20B	241	84.1129115600	262.363	.FT20B
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32	84.0503134200	263.024	.FT20B	244	84.1202134000	262.329	.FT20B
33	84.0504104800	263.007	.FT20B	245	84.1203152600	262.382	.FT20B
34	84.0505114300	263.063	.FT20B	246	84.1204144200	262.348	.FT20B
35	84.0506102500	263.032	.FT20B	247	84.1205105100	262.409	.FT20B
36	84.0507112700	263.034	.FT20B	248	84.1206114800	262.391	.FT20B
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38	84.0509091000	263.073	.FT20B	250	84.1208133600	262.344	.FT20B
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41	84.0512075700	262.971	.FT20B	253	84.1211100100	262.379	.FT20B
42	84.0513075900	262.904	.FT20B	254	84.1212094800	262.363	.FT20B



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47	84.0518091600	262.393	.FT20B	259	84.1217115600	262.406	.FT20B
48	84.0519121400	262.223	.FT20B	260	84.1218120700	262.414	.FT20B
49	84.0520082200	262.366	.FT20B	261	84.1219144600	262.410	.FT20B
50	84.0521130100	262.320	.FT20B	262	84.1220142200	262.402	.FT20B
51	84.0522103800	262.286	.FT20B	263	84.1221105600	262.429	.FT20B
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53	84.0524135000	262.318	.FT20B	265	84.1223162500	262.420	.FT20B
54	84.0525113500	262.195	.FT20B	266	84.1224100200	262.396	.FT20B
55	84.0526102600	262.234	.FT20B	267	84.1225103000	262.373	.FT20B
56	84.0527103800	262.316	.FT20B	268	84.1226141600	262.417	.FT20B
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58	84.0529085000	262.367	.FT20B	270	84.1228102900	262.421	.FT20B
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60	84.0531132400	262.316	.FT20B	272	84.1230132800	262.446	.FT20B
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62	84.0602123700	262.297	.FT20B	274	85.0101135100	262.477	.FT20B
63	84.0603131400	262.301	.FT20B	275	85.0102143500	262.481	.FT20B
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70	84.0610171400	262.227	.FT20B	282	85.0109143100	262.441	.FT20B
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72	84.0612125000	262.304	.FT20B	284	85.0111142300	262.455	.FT20B
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76	84.0616110100	262.284	.FT20B	288	85.0115143000	262.437	.FT20B
77	84.0617205100	262.209	.FT20B	289	85.0116151300	262.432	.FT20B
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114	84.0724094100	262.201	.FT20
115	84.0725085000	262.185	.FT20
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174	84.0922080100	262.155	.FT20

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342	85.0310113600	262.224	.FT20B
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346	85.0314095500	262.225	.FT20B
347	85.0315112700	262.216	.FT20B
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375	85.0411112300	262.189	.FT20B
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177	84.0925105900	262.143	.FT20
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392	85.0428122900	262.226	.FT20B
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394	85.0430101400	262.252	.FT20B
395	85.0501090400	262.235	.FT20B
396	85.0502095100	262.249	.FT20B
397	85.0503073400	262.242	.FT20B
398	85.0504073900	262.254	.FT20B
399	85.0505092000	262.267	.FT20B
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416	85.0520143400	262.268	.FT20B
417	85.0521075800	262.263	.FT20B
418	85.0522082800	262.252	.FT20B
419	85.0523131900	262.273	.FT20B
420	85.0524101900	262.254	.FT20B
421	85.0525111900	262.259	.FT20B
422	85.0526072900	262.251	.FT20B
423	85.0527073900	262.248	.FT20B

6 June 9:43:36 am

Program: WHYDAT Rev 4.5  
 File name: N22WPR  
 Borehole Number: DC-22C  
 Hydrogeologic unit: PRIEST RAPIDS INTERFLOW ZONE  
 Borehole location: N 448,600 E 2,204,188  
 Latitude: 46.3338189  
 Longitude: 119.411778  
 Probe seat depth: 1752.0 feet (below Control Datum)  
 Borehole depths: 3960.0 feet (below Control Datum)  
 Measuring point elevation: 673.01 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.73 feet (Piezo tube stick-up)  
 Control Datum elevation: 670.28 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 1720 - 1782 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=71.2%  
 Records in file: 422

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0404145200	272.633	.FT10B	212	84.1102102200	272.476	.FT20B
2	84.0405112200	272.568	.FT10B	213	84.1103112200	272.455	.FT20B
3	84.0406142500	272.580	.FT10B	214	84.1104091900	272.467	.FT20B
4	84.0407122200	272.600	.FT10B	215	84.1105130100	272.440	.FT20B
5	84.0408105500	272.550	.FT10B	216	84.1106140800	272.485	.FT20B
6	84.0409153100	272.615	.FT10B	217	84.1107132000	272.443	.FT20B
7	84.0410110500	272.586	.FT10B	218	84.1108105600	272.499	.FT20B
8	84.0411102200	272.601	.FT10B	219	84.1109100400	272.486	.FT20B
9	84.0412100500	272.618	.FT10B	220	84.1110124100	272.466	.FT20B
10	84.0413093400	272.536	.FT10B	221	84.1111125600	272.418	.FT20B
11	84.0414074000	272.495	.FT10B	222	84.1112144600	272.474	.FT20B
12	84.0415130200	272.561	.FT10B	223	84.1113112200	272.496	.FT20B
13	84.0416152800	272.547	.FT10B	224	84.1114104000	272.487	.FT20B
14	84.0417110500	272.541	.FT10B	225	84.1115123900	272.459	.FT20B
15	84.0418122500	272.553	.FT10B	226	84.1116091500	272.532	.FT20B
16	84.0419140700	272.553	.FT10B	227	84.1117092100	272.548	.FT20B
17	84.0420141000	272.461	.FT10B	228	84.1118103600	272.524	.FT20B
18	84.0421073000	272.456	.FT10B	229	84.1119145300	272.517	.FT20B
19	84.0422152700	272.504	.FT10B	230	84.1120135000	272.511	.FT20B
20	84.0423091600	272.484	.FT10B	231	84.1121093100	272.529	.FT20B
21	84.0424091300	272.506	.FT10B	232	84.1122100400	272.691	.FT20B
22	84.0425092900	272.519	.FT10B	233	84.1123132600	272.502	.FT20B
23	84.0426092300	272.496	.FT10B	234	84.1124143400	272.521	.FT20B
24	84.0427121800	272.507	.FT10B	235	84.1125092200	272.531	.FT20B
25	84.0428122800	272.494	.FT10B	236	84.1126145100	272.547	.FT20B
26	84.0429093700	272.504	.FT10B	237	84.1127092300	272.551	.FT20B
27	84.0430100300	272.552	.FT10B	238	84.1128133500	272.539	.FT20B
28	84.0501134900	272.537	.FT20B	239	84.1129113200	272.536	.FT20B
29	84.0502075200	272.485	.FT20B	240	84.1130132700	272.536	.FT20B
30	84.0503122300	272.519	.FT20B	241	84.1201160000	272.512	.FT20B
31	84.0504093200	272.464	.FT20B	242	84.1202132600	272.465	.FT20B
32	84.0505100000	272.565	.FT20B	243	84.1203145500	272.527	.FT20B
33	84.0506091600	272.483	.FT20B	244	84.1204141200	272.480	.FT20B
34	84.0507111800	272.499	.FT20B	245	84.1205102000	272.515	.FT20B
35	84.0508123200	272.489	.FT20B	246	84.1206111900	272.533	.FT20B
36	84.0509081600	272.593	.FT20B	247	84.1207150100	272.555	.FT20B
37	84.0510112300	272.557	.FT20B	248	84.1208132200	272.527	.FT20B
38	84.0511104300	272.528	.FT20B	249	84.1209101700	272.550	.FT20B
39	84.0512071600	272.683	.FT20B	250	84.1210124800	272.556	.FT20B
40	84.0513070000	272.482	.FT20B	251	84.1211092700	272.552	.FT20B
41	84.0514115600	272.545	.FT20B	252	84.1212091700	272.521	.FT20B
42	84.0515122400	272.509	.FT20B	253	84.1213133800	272.507	.FT20B

43	84.0516121800	272.541	.FT20B	254	84.1214133500	272.540	.FT20B
44	84.0517130000	272.532	.FT20B	255	84.1215140700	272.518	.FT20B
45	84.0518082900	272.454	.FT20B	256	84.1216113800	272.514	.FT20B
46	84.0519120300	272.285	.FT20B	257	84.1217112300	272.517	.FT20B
47	84.0520072000	272.459	.FT20B	258	84.1218113500	272.487	.FT20B
48	84.0521123800	272.424	.FT20B	259	84.1219141400	272.520	.FT20B
49	84.0522101400	272.493	.FT20B	260	84.1220135100	272.534	.FT20B
50	84.0523093400	272.505	.FT20B	261	84.1221102600	272.532	.FT20B
51	84.0524131900	272.470	.FT20B	262	84.1222103400	272.534	.FT20B
52	84.0525104200	272.507	.FT20B	263	84.1223155300	272.496	.FT20B
53	84.0526093400	272.541	.FT20B	264	84.1224095000	272.485	.FT20B
54	84.0527092800	272.531	.FT20B	265	84.1225095600	272.498	.FT20B
55	84.0528075500	272.475	.FT20	266	84.1226134600	272.577	.FT20B
56	84.0529084300	272.562	.FT20	267	84.1227132100	272.548	.FT20B
57	84.0530080500	272.560	.FT20	268	84.1228095800	272.534	.FT20B
58	84.0531123900	272.576	.FT20	269	84.1229153600	272.564	.FT20B
59	84.0601085500	272.538	.FT20	270	84.1230125300	272.535	.FT20B
60	84.0602111900	272.528	.FT20	271	84.1231105200	272.501	.FT20B
61	84.0603110400	272.658	.FT20	272	85.0101131400	272.518	.FT20B
62	84.0604135200	272.530	.FT20	273	85.0102140800	272.514	.FT20B
63	84.0605132300	272.504	.FT20	274	85.0103144900	272.531	.FT20B
64	84.0606095400	272.504	.FT20	275	85.0104102500	272.526	.FT20B
65	84.0607124600	272.501	.FT20	276	85.0105094500	272.564	.FT20B
66	84.0608131500	272.502	.FT20	277	85.0106104400	272.573	.FT20B
67	84.0609100900	272.532	.FT20	278	85.0107102800	272.575	.FT20B
68	84.0610171000	272.437	.FT20	279	85.0108104900	272.573	.FT20B
69	84.0611130300	272.570	.FT20	280	85.0109140300	272.560	.FT20B
70	84.0612123800	272.580	.FT20	281	85.0110130000	272.561	.FT20B
71	84.0613061300	272.498	.FT20	282	85.0111135600	272.577	.FT20B
72	84.0614084900	272.536	.FT20	283	85.0112152200	272.571	.FT20B
73	84.0615095900	272.557	.FT20	284	85.0113112000	272.538	.FT20B
74	84.0616103100	272.558	.FT20	285	85.0114145900	272.559	.FT20B
75	84.0617204700	272.512	.FT20	286	85.0115140200	272.586	.FT20B
76	84.0618135100	272.594	.FT20	287	85.0116144800	272.574	.FT20B
77	84.0619093900	272.488	.FT20	288	85.0117131700	272.545	.FT20B
78	84.0620132500	272.547	.FT20	289	85.0118113300	272.590	.FT20B
79	84.0621133600	272.542	.FT20	290	85.0119123400	272.585	.FT20B
80	84.0622124400	272.481	.FT20	291	85.0120100600	272.559	.FT20B
81	84.0623101800	272.483	.FT20	292	85.0121150900	272.532	.FT20B
82	84.0624183900	272.457	.FT20	293	85.0122134600	272.531	.FT20B
83	84.0625123000	272.550	.FT20	294	85.0123085600	272.521	.FT20B
84	84.0626124200	272.558	.FT20	295	85.0124135400	272.515	.FT20B
85	84.0627101500	272.576	.FT20	296	85.0125131700	272.514	.FT20B
86	84.0628081300	272.537	.FT20	297	85.0126090100	272.515	.FT20B
87	84.0629093000	272.552	.FT20	298	85.0127102200	272.509	.FT20B
88	84.0630074000	272.462	.FT20	299	85.0128132000	272.523	.FT10B
89	84.0701081100	272.513	.FT20	300	85.0129133200	272.531	.FT10B
90	84.0702125400	272.528	.FT20	301	85.0130133700	272.510	.FT10B
91	84.0703125200	272.565	.FT20	302	85.0131112300	272.514	.FT10B
92	84.0704084800	272.504	.FT20	303	85.0201093500	272.523	.FT10B
93	84.0705101300	272.508	.FT20	304	85.0202101700	272.497	.FT10B
94	84.0706140200	272.461	.FT20	305	85.0203102600	272.490	.FT10B
95	84.0707071400	272.544	.FT20	306	85.0204103500	272.465	.FT10B
96	84.0708083500	272.577	.FT20	307	85.0205090500	272.470	.FT10B
97	84.0709122300	272.531	.FT20	308	85.0206135800	272.482	.FT10B
98	84.0710080100	272.555	.FT20	309	85.0207111300	272.510	.FT10B
99	84.07111091400	272.571	.FT20	310	85.0208085900	272.471	.FT10B
100	84.0712115000	272.614	.FT20	311	85.0209112300	272.491	.FT10B
101	84.0713082100	272.564	.FT20	312	85.0210141200	272.490	.FT10B
102	84.0714091400	272.567	.FT20	313	85.0211102200	272.442	.FT10B
103	84.0715192000	272.443	.FT20	314	85.0212092000	272.435	.FT10B
104	84.0716102600	272.526	.FT20	315	85.0213085000	272.482	.FT10B
105	84.0717100500	272.528	.FT20	316	85.0214134900	272.427	.FT10B
106	84.0718085800	272.587	.FT20	317	85.0215091200	272.419	.FT10B
107	84.0719095800	272.522	.FT20	318	85.0216093300	272.424	.FT10B
108	84.0720135500	272.559	.FT20	319	85.0217135900	272.404	.FT10B

109	84.0721093600	272.595	.FT20
110	84.0722191500	272.552	.FT20
111	84.0723135000	272.522	.FT20
112	84.0724093600	272.653	.FT20
113	84.0725084000	272.609	.FT20
114	84.0726083400	272.593	.FT20
115	84.0727094600	272.612	.FT20
116	84.0728081200	272.564	.FT20
117	84.0729200100	272.510	.FT20
118	84.0730084000	272.516	.FT20
119	84.0731135700	272.563	.FT20
120	84.0801074300	272.557	.FT20
121	84.0802121400	272.529	.FT20
122	84.0803081100	272.494	.FT20
123	84.0804165600	272.458	.FT20
124	84.0805164000	272.535	.FT20
125	84.0806130700	272.532	.FT20
126	84.0807101000	272.602	.FT20
127	84.0808100600	272.627	.FT20
128	84.0809074400	272.602	.FT20
129	84.0810095100	272.586	.FT20
130	84.0811091000	272.569	.FT20
131	84.0812065100	272.501	.FT20
132	84.0813094500	272.540	.FT20
133	84.0814121500	272.568	.FT20
134	84.0815093000	272.558	.FT20
135	84.0816124100	272.566	.FT20
136	84.0817091700	272.532	.FT20
137	84.0818103100	272.555	.FT20
138	84.0819192000	272.563	.FT20
139	84.0820130300	272.539	.FT20
140	84.0821122600	272.565	.FT20
141	84.0822075500	272.585	.FT20
142	84.0823121600	272.609	.FT20
143	84.0824075700	272.597	.FT20
144	84.0825123700	272.609	.FT20
145	84.0826165600	272.523	.FT20
146	84.0827104900	272.634	.FT20
147	84.0828075800	272.530	.FT20B
148	84.0829125800	272.541	.FT20B
149	84.0830093100	272.565	.FT20B
150	84.0831125200	272.523	.FT20B
151	84.0801080800	272.571	.FT20B
152	84.0902102400	272.590	.FT20B
153	84.0903093500	272.583	.FT20B
154	84.0904092400	272.534	.FT20B
155	84.0905092500	272.565	.FT20B
156	84.0906121900	272.513	.FT20B
157	84.0907091100	272.533	.FT20B
158	84.0908121200	272.546	.FT20B
159	84.0909173200	272.431	.FT20B
160	84.0910120700	272.535	.FT20B
161	84.0911123200	272.540	.FT20B
162	84.0912121900	272.516	.FT20B
163	84.0913074900	272.461	.FT20B
164	84.0914104100	272.479	.FT20B
165	84.0915115700	272.407	.FT20B
166	84.0916062000	272.484	.FT20B
167	84.0917130700	272.484	.FT20B
168	84.0918091800	272.511	.FT20B
169	84.0919073800	272.519	.FT20B
170	84.0920103900	272.528	.FT20B
171	84.0921075500	272.543	.FT20B
172	84.0922072600	272.534	.FT20B
173	84.0923064800	272.436	.FT20B
174	84.0924135000	272.483	.FT20B

320	85.0218112000	272.437	.FT10B
321	85.0219084500	272.417	.FT10B
322	85.0220140000	272.421	.FT10B
323	85.0221125900	272.434	.FT10B
324	85.0222092500	272.394	.FT10B
325	85.0223092700	272.388	.FT10B
326	85.0224180100	272.418	.FT20B
327	85.0225112700	272.404	.FT20B
328	85.0226092900	272.373	.FT20B
329	85.0227141800	272.420	.FT20B
330	85.0228103300	272.392	.FT20B
331	85.0301141200	272.402	.FT20B
332	85.0302112000	272.380	.FT20B
333	85.0303140700	272.377	.FT20B
334	85.0304113700	272.393	.FT20B
335	85.0305094300	272.382	.FT20B
336	85.0306130600	272.394	.FT20B
337	85.0307134500	272.380	.FT20B
338	85.0308095000	272.354	.FT20B
339	85.0309134900	272.414	.FT20B
340	85.0310112200	272.383	.FT20B
341	85.0311102700	272.361	.FT20B
342	85.0312111500	272.357	.FT20B
343	85.0313131300	272.373	.FT20B
344	85.0314092300	272.348	.FT20B
345	85.0315110000	272.361	.FT20B
346	85.0316123700	272.351	.FT20B
347	85.0317112400	272.374	.FT20B
348	85.0318113700	272.377	.FT20B
349	85.0319092600	272.363	.FT20B
350	85.0320124900	272.389	.FT20B
351	85.0321104600	272.391	.FT20B
352	85.0322094900	272.377	.FT20B
353	85.0323095100	272.375	.FT20B
354	85.0324123400	272.416	.FT20B
355	85.0325134300	272.394	.FT20B
356	85.0326084600	272.343	.FT20B
357	85.0327141300	272.400	.FT20B
358	85.0328143500	272.367	.FT20B
359	85.0329094300	272.311	.FT20B
360	85.0330101200	272.321	.FT20B
361	85.0331110900	272.316	.FT20B
362	85.0401132100	272.315	.FT20B
363	85.0402133900	272.331	.FT20B
364	85.0403141100	272.343	.FT20B
365	85.0404141200	272.354	.FT20B
366	85.0405133400	272.378	.FT20B
367	85.0406092400	272.345	.FT20B
368	85.0407133000	272.380	.FT20B
369	85.0407133000	272.384	.FT20B
370	85.0408101400	272.346	.FT20B
371	85.0409144400	272.391	.FT20B
372	85.0410133500	272.373	.FT20B
373	85.0411105300	272.327	.FT20B
374	85.0412135900	272.335	.FT20B
375	85.0413103800	272.327	.FT20B
376	85.0414090100	272.335	.FT20B
377	85.0415141400	272.348	.FT20B
378	85.0416101200	272.360	.FT20B
379	85.0417092700	272.355	.FT20B
380	85.0418102500	272.370	.FT20B
381	85.0419144900	272.349	.FT20B
382	85.0420090300	272.353	.FT20B
383	85.0421124500	272.385	.FT20B
384	85.0422140300	272.376	.FT20B
385	85.0423110900	272.349	.FT20B

175	84.0925102500	272.458	.FT20B	386	85.0424132800	272.373	.FT20B
176	84.0926125700	272.506	.FT20B	387	85.0425144800	272.370	.FT20B
177	84.0927080900	272.461	.FT20B	388	85.0426100900	272.323	.FT20B
178	84.0928080500	272.430	.FT20	389	85.0427124300	272.335	.FT20B
179	84.0929140700	272.456	.FT20	390	85.0428121800	272.317	.FT20B
180	84.0930071900	272.547	.FT20	391	85.0429090700	272.325	.FT20B
181	84.1001120500	272.498	.FT20	392	85.0430094700	272.332	.FT20B
182	84.1002125600	272.508	.FT20	393	85.0501083400	272.342	.FT20B
183	84.1003093000	272.492	.FT20	394	85.0502091100	272.353	.FT20B
184	84.1004094500	272.531	.FT20	395	85.0503082000	272.347	.FT20B
185	84.1005080000	272.491	.FT20	396	85.0504065800	272.321	.FT20B
186	84.1006110700	272.543	.FT20	397	85.0505085400	272.345	.FT20B
187	84.1007075000	272.504	.FT20	398	85.0506122000	272.381	.FT20B
188	84.1008105600	272.534	.FT20	399	85.0507133500	272.387	.FT20B
189	84.1009131400	272.512	.FT20	400	85.0508075400	272.301	.FT20B
190	84.1010094100	272.501	.FT20	401	85.0509082900	272.302	.FT20B
191	84.1011124000	272.494	.FT20	402	85.0510080000	272.261	.FT20B
192	84.1012091800	272.437	.FT20	403	85.0510092200	272.279	.FT20B
193	84.1013093000	272.434	.FT20	404	85.0511115700	272.285	.FT20B
194	84.1014134300	272.446	.FT20B	405	85.0512090400	272.281	.FT20B
195	84.1015131200	272.465	.FT20B	406	85.0512090400	272.278	.FT20B
196	84.1016093100	272.494	.FT20B	407	85.0513101800	272.308	.FT20B
197	84.1017134200	272.472	.FT20B	408	85.0514134600	272.284	.FT20B
198	84.1018134800	272.469	.FT20B	409	85.0515082500	272.305	.FT20B
199	84.1019074900	272.503	.FT20B	410	85.0516135700	272.313	.FT20B
200	84.1020054800	272.502	.FT20B	411	85.0517081300	272.324	.FT20B
201	84.1022135300	272.479	.FT20B	412	85.0518065900	272.294	.FT20B
202	84.1023083200	272.457	.FT20B	413	85.0519091500	272.336	.FT20B
203	84.1024132900	272.475	.FT20B	414	85.0519091500	272.336	.FT20B
204	84.1025114100	272.470	.FT20B	415	85.0520141200	272.343	.FT20B
205	84.1026133800	272.491	.FT20B	416	85.0521073900	272.288	.FT20B
206	84.1027120200	272.543	.FT20B	417	85.0522081200	272.287	.FT20B
207	84.1028101000	272.416	.FT20B	418	85.0523130300	272.357	.FT20B
208	84.1029143300	272.449	.FT20B	419	85.0524100300	272.303	.FT20B
209	84.1030094700	272.453	.FT20B	420	85.0525111500	272.317	.FT20B
210	84.1031092500	272.467	.FT20B	421	85.0526074900	272.296	.FT20B
211	84.1101103800	272.477	.FT20B	422	85.0527073100	272.305	.FT20B

6 June 9:53:41 am

Program: WHYDAT Rev 4.5  
 File name: N22WSG  
 Borehole Number: DC-22C  
 Hydrogeologic unit: SENTINEL GAP  
 Borehole location: N 448,600 E 2,204,188  
 Latitude: 46.3338289  
 Longitude: 119.411778  
 Probe seat depth: 1989.0 feet (below Control Datum)  
 Borehole depth: 3960.0 feet (below Control Datum)  
 Measuring point elevation: 672.84 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.56 feet (Piezo tube stick-up)  
 Control Datum elevation: 670.28 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 1957 - 2059 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=74.3%  
 Records in file: 421

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0404144700	272.276	.FT10B	212	84.1102101800	272.019	.FT20B
2	84.0405111700	272.225	.FT10B	213	84.1103111800	272.023	.FT20B
3	84.0406142000	272.245	.FT10B	214	84.1104091600	271.990	.FT20B
4	84.0407121400	272.235	.FT10B	215	84.1105125800	271.997	.FT20B
5	84.0408104700	272.199	.FT10B	216	84.1106140500	272.026	.FT20B
6	84.0409152400	272.242	.FT10B	217	84.1107131600	272.007	.FT20B
7	84.0410105800	272.268	.FT10B	218	84.1108105200	272.048	.FT20B
8	84.0411101400	272.221	.FT10B	219	84.1109100100	272.009	.FT20B
9	84.0412090000	272.247	.FT10B	220	84.1110124400	272.024	.FT20B
10	84.0413092700	272.154	.FT10B	221	84.1111125200	271.993	.FT20B
11	84.0414080600	272.127	.FT10B	222	84.1112144300	272.056	.FT20B
12	84.0415125700	272.154	.FT10B	223	84.1113111800	272.065	.FT20B
13	84.0416152200	272.061	.FT10B	224	84.1114103600	272.025	.FT20B
14	84.0417105600	272.200	.FT10B	225	84.1115123600	272.020	.FT20B
15	84.0418121900	272.188	.FT10B	226	84.1116091200	272.068	.FT20B
16	84.0419140000	272.180	.FT10B	227	84.1117091800	272.073	.FT20B
17	84.0420140100	272.134	.FT10B	228	84.1118103100	272.064	.FT20B
18	84.0421074100	272.084	.FT10B	229	84.1119145000	272.052	.FT20B
19	84.0422153900	272.134	.FT10B	230	84.1120134600	272.070	.FT20B
20	84.0423090900	272.127	.FT10B	231	84.1121092800	272.049	.FT20B
21	84.0424085400	272.141	.FT10B	232	84.1122100000	272.213	.FT20B
22	84.0425092200	272.117	.FT10B	233	84.1123132200	272.051	.FT20B
23	84.0426100400	272.092	.FT10B	234	84.1124143000	272.059	.FT20B
24	84.0427122400	272.130	.FT10B	235	84.1125091900	272.050	.FT20B
25	84.0428122000	272.137	.FT10B	236	84.1126144800	272.065	.FT20B
26	84.0429092500	272.128	.FT10B	237	84.1127092000	272.091	.FT20B
27	84.0430094900	272.201	.FT20B	238	84.1128133100	272.081	.FT20B
28	84.0501134300	272.177	.FT20B	239	84.1129112900	272.065	.FT20B
29	84.0502074600	272.114	.FT20B	240	84.1130132400	272.049	.FT20B
30	84.0503133200	272.138	.FT20B	241	84.1201155600	272.054	.FT20B
31	84.0504094000	272.089	.FT20B	242	84.1202132200	272.047	.FT20B
32	84.0505101600	272.155	.FT20B	243	84.1203145200	272.033	.FT20B
33	84.0506092800	272.101	.FT20B	244	84.1204140800	271.997	.FT20B
34	84.0507111100	272.113	.FT20B	245	84.1205101400	272.087	.FT20B
35	84.0508130800	272.088	.FT20B	246	84.1206111500	272.043	.FT20B
36	84.0509085900	272.225	.FT20B	247	84.1207145700	272.088	.FT20B
37	84.0510114800	272.162	.FT20B	248	84.1208131800	272.098	.FT20B
38	84.0511120400	272.130	.FT20B	249	84.1209101400	272.075	.FT20B
39	84.0512074500	272.098	.FT20B	250	84.1210124500	272.093	.FT20B
40	84.0513075500	272.141	.FT20B	251	84.1211092400	272.072	.FT20B
41	84.0514121700	272.157	.FT20B	252	84.1212091300	272.094	.FT20B
42	84.0515125000	272.132	.FT20B	253	84.1213133500	272.048	.FT20B



43	84.0516123100	272.099	.FT20B	254	84.1214133200	272.094	.FT20B
44	84.0517145000	272.137	.FT20B	255	84.1215140300	272.069	.FT20B
45	84.0518090300	272.058	.FT20B	256	84.1216113400	272.067	.FT20B
46	84.0519115900	272.115	.FT20B	257	84.1217112000	272.059	.FT20B
47	84.0520080600	272.077	.FT20B	258	84.1218113200	272.022	.FT20B
48	84.0521125300	272.102	.FT20B	259	84.1219141000	272.051	.FT20B
49	84.0522102900	272.069	.FT20B	260	84.1220134800	272.095	.FT20B
50	84.0523102500	272.097	.FT20B	261	84.1221102200	272.082	.FT20B
51	84.0524134000	272.075	.FT20B	262	84.1222103100	272.078	.FT20B
52	84.0525110500	272.059	.FT20B	263	84.1223154900	272.072	.FT20B
53	84.0526094600	272.099	.FT20B	264	84.1224094600	271.993	.FT20B
54	84.0527102100	272.087	.FT20B	265	84.1225100200	272.032	.FT20B
55	84.0528080900	272.098	.FT20B	266	84.1226134300	272.105	.FT20B
56	84.0529083700	272.162	.FT20B	267	84.1227131700	272.126	.FT20B
57	84.0530083100	272.191	.FT20B	268	84.1228095300	272.092	.FT20B
58	84.0531130900	272.090	.FT20B	269	84.1229153300	272.114	.FT20B
59	84.0601091900	272.116	.FT20B	270	84.1230125000	272.055	.FT20B
60	84.0602112700	272.158	.FT20B	271	84.1231104900	272.023	.FT20B
61	84.0603111100	272.227	.FT20B	272	85.0101131100	272.050	.FT20B
62	84.0604134700	272.188	.FT20B	273	85.0102140400	272.045	.FT20B
63	84.0605131600	272.114	.FT20B	274	85.0103144600	272.064	.FT20B
64	84.0606095000	272.118	.FT20B	275	85.0104102200	272.069	.FT20B
65	84.0607124000	272.083	.FT20B	276	85.0105094100	272.075	.FT20B
66	84.0608131100	272.101	.FT20B	277	85.0106104100	272.086	.FT20B
67	84.0609100500	272.151	.FT20B	278	85.0107102500	272.086	.FT20B
68	84.0610170500	272.028	.FT20B	279	85.0108104500	272.106	.FT20B
69	84.0611125900	272.184	.FT20B	280	85.0109135900	272.108	.FT20B
70	84.0612123400	272.170	.FT20B	281	85.0110125700	272.072	.FT20B
71	84.0613060900	272.079	.FT20B	282	85.0111135300	272.099	.FT20B
72	84.0614084500	272.093	.FT20B	283	85.0112151800	272.080	.FT20B
73	84.0615095500	272.156	.FT20B	284	85.0113111600	272.038	.FT20B
74	84.0616102300	272.120	.FT20B	285	85.0114145300	272.110	.FT20B
75	84.0617203800	272.084	.FT20B	286	85.0115135900	272.079	.FT20B
76	84.0618134700	272.166	.FT20B	287	85.0116144500	272.085	.FT20B
77	84.0619093500	272.109	.FT20B	288	85.0117131300	272.092	.FT20B
78	84.0620132000	272.131	.FT20B	289	85.0118113100	272.112	.FT20B
79	84.0621133000	272.111	.FT20B	290	85.0119123100	272.094	.FT20B
80	84.0622124100	272.113	.FT20B	291	85.0120100300	272.090	.FT20B
81	84.0623102300	272.120	.FT20B	292	85.0121150600	272.058	.FT20B
82	84.0624183300	272.091	.FT20B	293	85.0122134200	272.087	.FT20B
83	84.0625122500	272.089	.FT20B	294	85.0123085300	272.047	.FT20B
84	84.0626123700	272.101	.FT20B	295	85.0124140000	272.081	.FT20B
85	84.0627101000	272.143	.FT20B	296	85.0125131400	272.077	.FT20B
86	84.0628080800	272.120	.FT20B	297	85.0126090400	272.048	.FT20B
87	84.0629092500	272.166	.FT20B	298	85.0127101800	272.070	.FT20B
88	84.0630074500	272.062	.FT20B	299	85.0128131700	272.076	.FT20B
89	84.0701080800	272.089	.FT20B	300	85.0129132800	272.072	.FT20B
90	84.0702125000	272.093	.FT20B	301	85.0130133400	272.037	.FT20B
91	84.0703124700	272.121	.FT20B	302	85.0131111900	272.051	.FT20B
92	84.0704083700	272.089	.FT20B	303	85.0201093100	272.065	.FT20B
93	84.0705101900	272.104	.FT20B	304	85.0202101400	272.052	.FT20B
94	84.0706135900	272.092	.FT20B	305	85.0203102200	272.010	.FT20B
95	84.0707072000	272.134	.FT20B	306	85.0204103000	272.008	.FT20B
96	84.0708084200	272.089	.FT20B	307	85.0205090100	272.015	.FT20B
97	84.0709124300	272.074	.FT20B	308	85.0206135300	272.057	.FT20B
98	84.0710082100	272.105	.FT20B	309	85.0207111000	272.048	.FT20B
99	84.0711109400	272.119	.FT20B	310	85.0208085500	272.040	.FT20B
100	84.0712114600	272.194	.FT20B	311	85.0209112000	272.031	.FT20B
101	84.0713081900	272.112	.FT20B	312	85.0210140800	272.045	.FT20B
102	84.0714091100	272.123	.FT20B	313	85.0211101900	271.992	.FT20B
103	84.0715191600	272.092	.FT20B	314	85.0212091700	271.933	.FT20B
104	84.0716102300	272.102	.FT20B	315	85.0213084600	271.983	.FT20B
105	84.0717100100	272.131	.FT20B	316	85.0214134600	271.977	.FT20B
106	84.0718085400	272.090	.FT20B	317	85.0215090900	271.959	.FT20B
107	84.0719095400	272.071	.FT20B	318	85.0216093800	271.972	.FT20B
108	84.0720135100	272.061	.FT20B	319	85.0217135600	271.945	.FT20B

109	84.0721093300	272.143	.FT20B	320	85.0218111600	271.987	.FT20B
110	84.0722191100	272.106	.FT20B	321	85.0219084100	271.980	.FT20B
111	84.0723134600	272.081	.FT20B	322	85.0220135700	271.967	.FT20B
112	84.0724093200	272.188	.FT20B	323	85.0221125500	271.981	.FT20B
113	84.0725083400	272.099	.FT20B	324	85.0222092200	271.946	.FT20B
114	84.0726083000	272.142	.FT20B	325	85.0223092400	271.926	.FT20B
115	84.0727094200	272.134	.FT20B	326	85.0224175700	271.960	.FT20B
116	84.0728080900	272.095	.FT20B	327	85.0225112400	271.936	.FT20B
117	84.0729195700	272.049	.FT20B	328	85.0226092400	271.909	.FT20B
118	84.0730083600	272.062	.FT20B	329	85.0227141500	271.957	.FT20B
119	84.0731135200	272.085	.FT20B	330	85.0228103000	271.937	.FT20B
120	84.0801073900	272.092	.FT20B	331	85.0301140900	271.950	.FT20B
121	84.0802120800	272.030	.FT20B	332	85.0302111600	271.914	.FT20B
122	84.0803080700	272.051	.FT20B	333	85.0303140400	271.935	.FT20B
123	84.0804165200	271.984	.FT20B	334	85.0304113300	271.951	.FT20B
124	84.0805163600	272.093	.FT20B	335	85.0305094100	271.934	.FT20B
125	84.0806130300	272.069	.FT20B	336	85.0306130300	271.949	.FT20B
126	84.0807100600	272.105	.FT20B	337	85.0307134200	271.927	.FT20B
127	84.0808100300	272.153	.FT20B	338	85.0308094700	271.889	.FT20B
128	84.0809074200	272.147	.FT20B	339	85.0309134500	271.957	.FT20B
129	84.0810094700	272.164	.FT20B	340	85.0310111800	271.948	.FT20B
130	84.0811090600	272.112	.FT20B	341	85.0311102300	271.892	.FT20B
131	84.0812064700	272.056	.FT20B	342	85.0312111200	271.898	.FT20B
132	84.0813094100	272.087	.FT20B	343	85.0313130900	271.912	.FT20B
133	84.0814121100	272.110	.FT20B	344	85.0314091900	271.892	.FT20B
134	84.0815092500	272.090	.FT20B	345	85.0315105700	271.893	.FT20B
135	84.0816123800	272.128	.FT20B	346	85.0316123300	271.895	.FT20B
136	84.0817091400	272.100	.FT20B	347	85.0317112800	271.909	.FT20B
137	84.0818102800	272.105	.FT20B	348	85.0318113300	271.911	.FT20B
138	84.0819191600	272.095	.FT20B	349	85.0319092300	271.907	.FT20B
139	84.0820125900	272.088	.FT20B	350	85.0320124600	271.925	.FT20B
140	84.0821122300	272.106	.FT20B	351	85.0321104300	271.930	.FT20B
141	84.0822075100	272.167	.FT20B	352	85.0322094600	271.926	.FT20B
142	84.0823121300	272.153	.FT20B	353	85.0323094800	271.930	.FT20B
143	84.0824075400	272.151	.FT20B	354	85.0324123000	271.958	.FT20B
144	84.0825123300	272.140	.FT20B	355	85.0325134000	271.935	.FT20B
145	84.0826165200	272.091	.FT20B	356	85.0326084200	271.894	.FT20B
146	84.0827104500	272.151	.FT20B	357	85.0327141000	271.958	.FT20B
147	84.0828075500	272.054	.FT20B	358	85.0328143300	271.899	.FT20B
148	84.0829125500	272.125	.FT20B	359	85.0329093700	271.844	.FT20B
149	84.0830092800	272.102	.FT20B	360	85.0330101000	271.858	.FT20B
150	84.0831124800	272.026	.FT20B	361	85.0331110700	271.845	.FT20B
151	84.0901080200	272.117	.FT20B	362	85.0401131700	271.844	.FT20B
152	84.0902102100	272.124	.FT20B	363	85.0402133600	271.854	.FT20B
153	84.0903093800	272.152	.FT20B	364	85.0403140800	271.871	.FT20B
154	84.0904092100	272.075	.FT20B	365	85.0404140900	271.891	.FT20B
155	84.0905092100	272.111	.FT20B	366	85.0405133100	271.917	.FT20B
156	84.0906121500	272.075	.FT20B	367	85.0406092100	271.878	.FT20B
157	84.0907090400	272.065	.FT20B	368	85.0407132600	271.913	.FT20B
158	84.0908120800	272.069	.FT20B	369	85.0407132600	271.914	.FT20B
159	84.0909172800	271.984	.FT20B	370	85.0408101000	271.865	.FT20B
160	84.0910120400	272.069	.FT20B	371	85.0409144000	271.933	.FT20B
161	84.0911122900	272.090	.FT20B	372	85.0410133200	271.915	.FT20B
162	84.0912121600	272.053	.FT20B	373	85.0411105000	271.865	.FT20B
163	84.0913074600	271.962	.FT20B	374	85.0412135600	271.847	.FT20B
164	84.0914103800	272.011	.FT20B	375	85.0413104200	271.845	.FT20B
165	84.0915115300	271.998	.FT20B	376	85.0414085800	271.874	.FT20B
166	84.0916061600	272.063	.FT20B	377	85.0415141100	271.883	.FT20B
167	84.0917130400	272.033	.FT20B	378	85.0416100900	271.910	.FT20B
168	84.0918091500	272.067	.FT20B	379	85.0417092400	271.890	.FT20B
169	84.0919073500	272.085	.FT20B	380	85.0418102200	271.916	.FT20B
170	84.0920103500	272.087	.FT20B	381	85.0419144600	271.883	.FT20B
171	84.0921075200	272.107	.FT20B	382	85.0420090000	271.890	.FT20B
172	84.0922072300	272.063	.FT20B	383	85.0421124100	271.931	.FT20B
173	84.0923064400	272.007	.FT20B	384	85.0422140000	271.910	.FT20B
174	84.0924134500	272.024	.FT20B	385	85.0423110600	271.889	.FT20B

175	84.0925102000	272.001	.FT20B	386	85.0424132400	271.892	.FT20B
176	84.0926125200	272.051	.FT20B	387	85.0425144500	271.891	.FT20B
177	84.0927080500	271.975	.FT20B	388	85.0426100500	271.857	.FT20B
178	84.0928080200	271.974	.FT20B	389	85.0427124000	271.874	.FT20B
179	84.0929141000	271.965	.FT20B	390	85.0428121400	271.861	.FT20B
180	84.0930071600	272.081	.FT20B	391	85.0429090400	271.843	.FT20B
181	84.1001120200	272.044	.FT20B	392	85.0430094400	271.852	.FT20B
182	84.1002125300	272.025	.FT20B	393	85.0501083100	271.873	.FT20B
183	84.1003092500	272.094	.FT20B	394	85.0502090700	271.892	.FT20B
184	84.1004094200	272.095	.FT20B	395	85.0503081700	271.888	.FT20B
185	84.1005075600	272.049	.FT20B	396	85.0504070500	271.843	.FT20B
186	84.1006110400	272.067	.FT20B	397	85.0505085100	271.870	.FT20B
187	84.1007074700	272.027	.FT20B	398	85.0506121700	271.927	.FT20B
188	84.1008105300	272.076	.FT20B	399	85.0507133200	271.919	.FT20B
189	84.1009131100	272.056	.FT20B	400	85.0508075100	271.831	.FT20B
190	84.1010093700	272.033	.FT20B	401	85.0509082600	271.832	.FT20B
191	84.1011123600	272.053	.FT20B	402	85.0510075600	271.799	.FT20B
192	84.1012091400	272.009	.FT20B	403	85.0511115400	271.811	.FT20B
193	84.1013092600	271.971	.FT20B	404	85.0512090800	271.790	.FT20B
194	84.1014133900	272.013	.FT20B	405	85.0512090800	271.790	.FT20B
195	84.1015130400	271.997	.FT20B	406	85.0513101600	271.823	.FT20B
196	84.1016092800	272.035	.FT20B	407	85.0514134300	271.808	.FT20B
197	84.1017134000	272.015	.FT20B	408	85.0515082200	271.826	.FT20B
198	84.1018134500	272.003	.FT20B	409	85.0516135500	271.834	.FT20B
199	84.1019074600	272.070	.FT20B	410	85.0517081000	271.854	.FT20B
200	84.1020054500	271.999	.FT20B	411	85.0518070500	271.837	.FT20B
201	84.1022135100	271.997	.FT20B	412	85.0519091200	271.872	.FT20B
202	84.1023082800	272.002	.FT20B	413	85.0519091200	271.872	.FT20B
203	84.1024132600	272.014	.FT20B	414	85.0520140900	271.866	.FT20B
204	84.1025113800	272.038	.FT20B	415	85.0521073600	271.804	.FT20B
205	84.1026133500	272.042	.FT20B	416	85.0522080800	271.815	.FT20B
206	84.1027115800	271.995	.FT20B	417	85.0523130100	271.881	.FT20B
207	84.1028100600	271.973	.FT20B	418	85.0524100000	271.825	.FT20B
208	84.1029143000	271.975	.FT20B	419	85.0525111200	271.840	.FT20B
209	84.1030094300	271.995	.FT20B	420	85.0526074600	271.831	.FT20B
210	84.1031092200	271.965	.FT20B	421	85.0527072700	271.822	.FT20B
211	84.1101103500	272.033	.FT20B				

6 June 9:56:51 am

Program: WHYDAT Rev 4.5  
 File name: N22WGK  
 Borehole Number: DC-22C  
 Hydrogeologic unit: GINKGO FLOW TOP  
 Borehole location: N 448,600 E 2,204,188  
 Latitude: 46.3338289  
 Longitude: 119.411778  
 Probe seat depth: 2577.0 feet (below Control Datum)  
 Borehole depth: 3960.0 feet (below Control Datum)  
 Measuring point elevation: 672.68 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.4 feet (Piezo tube stick-up)  
 Control Datum elevation: 670.28 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 2546 - 2646 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=74.5%  
 Records in file: 421

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0404143800	272.725	.FT10B	212	84.1102101400	271.531	.FT20B
2	84.0405111200	272.675	.FT10B	213	84.1103111400	271.494	.FT20B
3	84.0406141500	272.586	.FT10B	214	84.1104091200	271.520	.FT20B
4	84.0407120700	272.673	.FT10B	215	84.1105125400	271.497	.FT20B
5	84.0408103600	272.640	.FT10B	216	84.1106140200	271.487	.FT20B
6	84.0409152000	272.661	.FT10B	217	84.1107131200	271.506	.FT20B
7	84.0410105100	272.649	.FT10B	218	84.1108104900	271.498	.FT20B
8	84.0411100800	272.661	.FT10B	219	84.1109095800	271.479	.FT20B
9	84.0412095800	272.646	.FT10B	220	84.1110124700	271.485	.FT20B
10	84.0413091300	272.553	.FT10B	221	84.1111124800	271.453	.FT20B
11	84.0414080300	272.546	.FT10B	222	84.1112143900	271.478	.FT20B
12	84.0415125200	272.534	.FT10B	223	84.1113111500	271.467	.FT20B
13	84.0416151600	272.501	.FT10B	224	84.1114103300	271.475	.FT20B
14	84.0417104600	272.520	.FT10B	225	84.1115123300	271.478	.FT20B
15	84.0418121100	272.483	.FT10B	226	84.1116090900	271.498	.FT20B
16	84.0419135200	272.484	.FT10B	227	84.1117091500	271.502	.FT20B
17	84.0420135400	272.423	.FT10B	228	84.1118102800	271.494	.FT20B
18	84.0421075400	272.383	.FT10B	229	84.1119144600	271.461	.FT20B
19	84.0422154900	272.384	.FT10B	230	84.1120134300	271.470	.FT20B
20	84.0423085900	272.366	.FT10B	231	84.1121092400	271.459	.FT20B
21	84.0424084800	272.347	.FT10B	232	84.1122095600	271.661	.FT20B
22	84.0425091400	272.347	.FT10B	233	84.1123131800	271.460	.FT20B
23	84.0426095600	272.322	.FT10B	234	84.1124142500	271.449	.FT20B
24	84.0427123100	272.339	.FT10B	235	84.1125091400	271.451	.FT20B
25	84.0428121200	272.307	.FT10B	236	84.1126144500	271.474	.FT20B
26	84.0429091700	272.268	.FT10B	237	84.1127091700	271.480	.FT20B
27	84.0430094900	272.281	.FT10B	238	84.1128132800	271.463	.FT20B
28	84.0501133700	272.304	.FT10B	239	84.1129112600	271.494	.FT20B
29	84.0502073800	272.228	.FT20B	240	84.1130132000	271.460	.FT20B
30	84.0503132400	272.238	.FT20B	241	84.1201155300	271.464	.FT20B
31	84.0504094600	272.212	.FT20B	242	84.1202131800	271.477	.FT20B
32	84.0505103200	272.285	.FT20B	243	84.1203144900	271.462	.FT20B
33	84.0506093700	272.208	.FT20B	244	84.1204140500	271.416	.FT20B
34	84.0507110300	272.228	.FT20B	245	84.1205101000	271.486	.FT20B
35	84.0508130000	272.168	.FT20B	246	84.1206111200	271.471	.FT20B
36	84.0509085100	272.285	.FT20B	247	84.1207145300	271.477	.FT20B
37	84.0510114200	272.272	.FT20B	248	84.1208131400	271.438	.FT20B
38	84.0511115800	272.150	.FT20B	249	84.1209101100	271.454	.FT20B
39	84.0512074000	272.149	.FT20B	250	84.1210124200	271.464	.FT20B
40	84.0513075400	272.121	.FT20B	251	84.1211092100	271.452	.FT20B
41	84.0514121500	272.157	.FT20B	252	84.1212091000	271.466	.FT20B
42	84.0515124700	272.112	.FT20B	253	84.1213133200	271.457	.FT20B

43	84.0516122900	272.099	.FT20B	254	84.1214132900	271.474	.FT20B
44	84.0517132700	272.133	.FT20B	255	84.1215135900	271.460	.FT20B
45	84.0518085900	272.056	.FT20B	256	84.1216113000	271.467	.FT20B
46	84.0519115500	272.095	.FT20B	257	84.1217111600	271.468	.FT20B
47	84.0520080200	272.067	.FT20B	258	84.1218112900	271.471	.FT20B
48	84.0521125000	272.063	.FT20B	259	84.1219140700	271.461	.FT20B
49	84.0522102600	272.049	.FT20B	260	84.1220134500	271.465	.FT20B
50	84.0523101700	272.057	.FT20B	261	84.1221101900	271.471	.FT20B
51	84.0524133600	272.035	.FT20B	262	84.1222102800	271.457	.FT20B
52	84.0525105900	272.027	.FT20B	263	84.1223154600	271.464	.FT20B
53	84.0526095500	272.046	.FT20B	264	84.1224094200	271.441	.FT20B
54	84.0527101300	272.036	.FT20B	265	84.1225100700	271.464	.FT20B
55	84.0528081600	271.969	.FT20B	266	84.1226134000	271.485	.FT20B
56	84.0529083200	272.071	.FT20B	267	84.1227131300	271.487	.FT20B
57	84.0530082500	272.093	.FT20B	268	84.1228095000	271.483	.FT20B
58	84.0531130400	272.078	.FT20B	269	84.1229152800	271.495	.FT20B
59	84.0601091400	272.034	.FT20B	270	84.1230124600	271.475	.FT20B
60	84.0602113400	272.008	.FT20B	271	84.1231104500	271.470	.FT20B
61	84.0603111800	272.118	.FT20B	272	85.0101130800	271.468	.FT20B
62	84.0604134300	271.979	.FT20B	273	85.0102140100	271.473	.FT20B
63	84.0605131000	271.963	.FT20B	274	85.0103144300	271.462	.FT20B
64	84.0606094700	271.939	.FT20B	275	85.0104101900	271.477	.FT20B
65	84.0607123600	271.964	.FT20B	276	85.0105093900	271.464	.FT20B
66	84.0608130600	271.930	.FT20B	277	85.0106093800	271.461	.FT20B
67	84.0609100100	271.980	.FT20B	278	85.0107102100	271.475	.FT20B
68	84.0610170000	271.916	.FT20B	279	85.0108104200	271.476	.FT20B
69	84.0611125400	271.953	.FT20B	280	85.0109135600	271.478	.FT20B
70	84.0612123000	271.949	.FT20B	281	85.0110125300	271.481	.FT20B
71	84.0613060500	271.889	.FT20B	282	85.0111135000	271.486	.FT20B
72	84.0614084200	271.903	.FT20B	283	85.0112151400	271.507	.FT20B
73	84.0615095200	271.905	.FT20B	284	85.0113111200	271.476	.FT20B
74	84.0616102700	271.912	.FT20B	285	85.0114145000	271.490	.FT20B
75	84.0617204200	271.873	.FT20B	286	85.0115135400	271.478	.FT20B
76	84.0618134300	271.936	.FT20B	287	85.0116144000	271.483	.FT20B
77	84.0619093000	271.859	.FT20B	288	85.0117131100	271.481	.FT20B
78	84.0620131600	271.851	.FT20B	289	85.0118112800	271.481	.FT20B
79	84.0621132800	271.860	.FT20B	290	85.0119122700	271.484	.FT20B
80	84.0622123800	271.843	.FT20B	291	85.0120100100	271.480	.FT20B
81	84.0623102700	271.861	.FT20B	292	85.0121150300	271.477	.FT20B
82	84.0624182700	271.823	.FT20B	293	85.0122133900	271.486	.FT20B
83	84.0625121900	271.848	.FT20B	294	85.0123084900	271.477	.FT20B
84	84.0626123200	271.873	.FT20B	295	85.0124140300	271.490	.FT20B
85	84.0627100500	271.872	.FT20B	296	85.0125131100	271.495	.FT20B
86	84.0628080300	271.849	.FT20B	297	85.0126090800	271.477	.FT20B
87	84.0629092000	271.868	.FT20	298	85.0127101400	271.489	.FT20B
88	84.0630074900	271.791	.FT20	299	85.0128131400	271.494	.FT10B
89	84.0701080500	271.789	.FT20	300	85.0129132400	271.471	.FT10B
90	84.0702124700	271.823	.FT20	301	85.0130133000	271.475	.FT10B
91	84.0703124300	271.790	.FT20	302	85.0131111600	271.480	.FT10B
92	84.0704083100	271.777	.FT20	303	85.0201092800	271.475	.FT10B
93	84.0705102500	271.776	.FT20	304	85.0202101100	271.471	.FT10B
94	84.0706135500	271.771	.FT20	305	85.0203101800	271.440	.FT10B
95	84.0707072500	271.804	.FT20	306	85.0204102600	271.476	.FT10B
96	84.0708084700	271.810	.FT20	307	85.0205085800	271.464	.FT10B
97	84.0709123900	271.814	.FT20	308	85.0206135000	271.486	.FT10B
98	84.0710081700	271.814	.FT20	309	85.0207110600	271.486	.FT10B
99	84.0711094100	271.818	.FT20	310	85.0208085200	271.479	.FT10B
100	84.0712114200	271.832	.FT20	311	85.0209111700	271.461	.FT10B
101	84.0713081600	271.792	.FT20	312	85.0210140400	271.505	.FT10B
102	84.0714090900	271.773	.FT20	313	85.02111101500	271.461	.FT10B
103	84.0715191200	271.752	.FT20	314	85.0212091300	271.423	.FT10B
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107	84.0719094900	271.770	.FT20	318	85.0216094200	271.430	.FT10B
108	84.0720134700	271.770	.FT20	319	85.0217135200	271.409	.FT10B

109	84.0721093000	271.773	.FT20
110	84.0722190700	271.758	.FT20
111	84.0723134200	271.750	.FT20
112	84.0724092800	271.808	.FT20
113	84.0725083000	271.808	.FT20
114	84.0726082500	271.791	.FT20
115	84.0727093500	271.803	.FT20
116	84.0728080500	271.735	.FT20
117	84.0729195200	271.710	.FT20
118	84.0730083200	271.741	.FT20
119	84.0731134800	271.784	.FT20
120	84.0801073500	271.782	.FT20
121	84.0802120400	271.750	.FT20
122	84.0803080300	271.701	.FT20
123	84.0804164800	271.704	.FT20
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125	84.0806125800	271.718	.FT20
126	84.0807100200	271.764	.FT20
127	84.0808100100	271.752	.FT20
128	84.0809073900	271.737	.FT20
129	84.0810094300	271.756	.FT20
130	84.0811090200	271.732	.FT20
131	84.0812064200	271.706	.FT20
132	84.0813093700	271.717	.FT20
133	84.0814120700	271.739	.FT20
134	84.0815092000	271.730	.FT20
135	84.0816123400	271.727	.FT20
136	84.0817091100	271.710	.FT20
137	84.0818102500	271.704	.FT20
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139	84.0820125500	271.697	.FT20
140	84.0821121900	271.706	.FT20
141	84.0822074800	271.737	.FT20
142	84.0823121000	271.733	.FT20
143	84.0824075100	271.721	.FT20
144	84.0825122900	271.719	.FT20
145	84.0826164800	271.671	.FT20
146	84.0827104200	271.711	.FT20
147	84.0828075200	271.644	.FT20
148	84.0829125100	271.683	.FT20
149	84.0830092500	271.652	.FT20
150	84.0831124400	271.637	.FT20
151	84.0901075800	271.698	.FT20
152	84.0902101600	271.694	.FT20
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154	84.0904091700	271.624	.FT20
155	84.0905091900	271.631	.FT20
156	84.0906121200	271.625	.FT20
157	84.0907090100	271.615	.FT20
158	84.0908120400	271.619	.FT20
159	84.0909172400	271.534	.FT20
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161	84.0911122500	271.620	.FT20
162	84.0912120700	271.602	.FT20
163	84.0913074100	271.563	.FT20
164	84.0914103200	271.579	.FT20
165	84.0915114900	271.547	.FT20
166	84.0916061200	271.604	.FT20
167	84.0917130100	271.562	.FT20
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170	84.0920100800	271.613	.FT20
171	84.0921074800	271.618	.FT20
172	84.0922071900	271.593	.FT20
173	84.0923063900	271.558	.FT20
174	84.0924134200	271.583	.FT20

320	85.0218111200	271.448	.FT10B
321	85.0219083800	271.431	.FT10B
322	85.0220135300	271.456	.FT10B
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324	85.0222091900	271.426	.FT10B
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326	85.0224175300	271.441	.FT10B
327	85.0225112100	271.415	.FT20B
328	85.0226092000	271.408	.FT20B
329	85.0227141200	271.445	.FT20B
330	85.0228102600	271.426	.FT20B
331	85.0301140600	271.420	.FT20B
332	85.0302111200	271.413	.FT20B
333	85.0303140100	271.414	.FT20B
334	85.0304113000	271.422	.FT20B
335	85.0305093800	271.414	.FT20B
336	85.0306130000	271.430	.FT20B
337	85.0307133900	271.427	.FT20B
338	85.0308094300	271.408	.FT20B
339	85.0309134200	271.455	.FT20B
340	85.0310111400	271.417	.FT20B
341	85.0311101900	271.400	.FT20B
342	85.0312110900	271.407	.FT20B
343	85.0313130500	271.420	.FT20B
344	85.0314091600	271.401	.FT20B
345	85.0315105400	271.402	.FT20B
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347	85.0317113200	271.409	.FT20B
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351	85.0321104000	271.420	.FT20B
352	85.0322094300	271.415	.FT20B
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354	85.0324122600	271.428	.FT20B
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356	85.0326083900	271.403	.FT20B
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363	85.0402133300	271.382	.FT20B
364	85.0403140400	271.389	.FT20B
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367	85.0406091800	271.377	.FT20B
368	85.0407132200	271.412	.FT20B
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370	85.0408100700	271.374	.FT20B
371	85.0409143800	271.432	.FT20B
372	85.0410132900	271.405	.FT20B
373	85.0411104700	271.365	.FT20B
374	85.0412135300	271.386	.FT20B
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376	85.0414085400	271.383	.FT20B
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382	85.0420085800	271.400	.FT20B
383	85.0421123800	271.421	.FT20B
384	85.0422135700	271.430	.FT20B
385	85.0423110300	271.400	.FT20B

175	84.0925101700	271.560	.FT20
176	84.0926124800	271.570	.FT20
177	84.0927080100	271.534	.FT20
178	84.0928075900	271.543	.FT20
179	84.0929141300	271.546	.FT20
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185	84.1005075300	271.579	.FT20
186	84.1006110000	271.576	.FT20
187	84.1007074400	271.546	.FT20
188	84.1008105000	271.575	.FT20
189	84.1009130800	271.565	.FT20
190	84.1010093400	271.544	.FT20
191	84.1011123300	271.563	.FT20
192	84.1012091000	271.528	.FT20
193	84.1013092200	271.541	.FT20
194	84.1014133400	271.552	.FT20
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198	84.1018134200	271.532	.FT20B
199	84.1019074300	271.570	.FT20B
200	84.1020054200	271.549	.FT20B
201	84.1022134800	271.536	.FT20B
202	84.1023082500	271.530	.FT20B
203	84.1024132300	271.533	.FT20B
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205	84.1026133200	271.534	.FT20B
206	84.1027115400	271.524	.FT20B
207	84.1028100200	271.513	.FT20B
208	84.1029142700	271.515	.FT20B
209	84.1030093900	271.534	.FT20B
210	84.1031091800	271.535	.FT20B
211	84.1101103200	271.540	.FT20B

386	85.0424132100	271.421	.FT20B
387	85.0425144200	271.421	.FT20B
388	85.0426100200	271.375	.FT20B
389	85.0427123700	271.394	.FT20B
390	85.0428121000	271.372	.FT20B
391	85.0429090100	271.373	.FT20B
392	85.0430094100	271.381	.FT20B
393	85.0501082800	271.383	.FT20B
394	85.0502090100	271.393	.FT20B
395	85.0503081400	271.369	.FT20B
396	85.0504071400	271.372	.FT20B
397	85.0505084800	271.379	.FT20B
398	85.0506121400	271.417	.FT20B
399	85.0507132900	271.419	.FT20B
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402	85.0510075300	271.360	.FT20B
403	85.0511115000	271.370	.FT20B
404	85.0512091200	271.330	.FT20B
405	85.0512091200	271.329	.FT20B
406	85.0513101300	271.381	.FT20B
407	85.0514134000	271.347	.FT20B
408	85.0515081900	271.364	.FT20B
409	85.0516135000	271.373	.FT20B
410	85.0517080700	271.364	.FT20B
411	85.0518070900	271.338	.FT20B
412	85.0519090900	271.362	.FT20B
413	85.0519090900	271.362	.FT20B
414	85.0520140500	271.385	.FT20B
415	85.0521073300	271.325	.FT20B
416	85.0522080500	271.315	.FT20B
417	85.0523125800	271.380	.FT20B
418	85.0524095700	271.314	.FT20B
419	85.0525110900	271.339	.FT20B
420	85.0526074300	271.312	.FT20B
421	85.0527072300	271.321	.FT20B

6 June 10: 0:12 am

Program: WHYDAT Rev 4.5  
 File name: N22GRC  
 Borehole Number: DC-22C  
 Hydrogeologic unit: ROCKY COULEE FLOW TOP  
 Borehole location: N 448,600 E 2,204,188  
 Latitude: 46.3338289  
 Longitude: 119.411778  
 Probe seat depth: 2881.0 feet (below Control Datum)  
 Borehole depth: 3960.0 feet (below Control Datum)  
 Measuring point elevation: 672.49 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.21 feet (Piezo tube stick-up)  
 Control Datum elevation: 670.28 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 2855 - 2929 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=84.2%  
 Records in file: 422

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0404143500	279.317	.FT10B	212	84.1102101000	270.934	.FT20B
2	84.0405110800	279.189	.FT10B	213	84.1103111000	270.939	.FT20B
3	84.0406141100	279.053	.FT10B	214	84.1104091000	270.908	.FT20B
4	84.0407120000	278.932	.FT10B	215	84.1105125100	270.860	.FT20B
5	84.0408102500	278.814	.FT10B	216	84.1106135900	270.870	.FT20B
6	84.0409151400	278.686	.FT10B	217	84.1107130800	270.848	.FT20B
7	84.0410104400	278.597	.FT10B	218	84.1108104600	270.847	.FT20B
8	84.0411095600	278.569	.FT10B	219	84.1109095200	270.798	.FT20B
9	84.0412095200	278.366	.FT10B	220	84.1110124900	270.789	.FT20B
10	84.0413090700	278.166	.FT10B	221	84.1111124400	270.751	.FT20B
11	84.0414075800	277.774	.FT10B	222	84.1112143600	270.776	.FT20B
12	84.0415124600	277.824	.FT10B	223	84.1113111200	270.773	.FT20B
13	84.0416150800	277.769	.FT10B	224	84.1114103000	270.737	.FT20B
14	84.0417103600	277.685	.FT10B	225	84.1115123000	270.690	.FT20B
15	84.0418120500	277.583	.FT10B	226	84.1116090600	270.714	.FT20B
16	84.0419134100	277.493	.FT10B	227	84.1117091200	270.696	.FT20B
17	84.0420133000	277.362	.FT10B	228	84.1118102400	270.672	.FT20B
18	84.0421080800	277.256	.FT10B	229	84.1119144000	270.617	.FT20B
19	84.0422160100	277.158	.FT10B	230	84.1120134000	270.626	.FT20B
20	84.0423085200	277.072	.FT10B	231	84.1121092100	270.605	.FT20B
21	84.0424084000	276.995	.FT10B	232	84.1122095300	270.782	.FT20B
22	84.0425084400	276.918	.FT10B	233	84.1123131400	270.558	.FT20B
23	84.0426094700	276.849	.FT10B	234	84.1124142200	270.564	.FT20B
24	84.0427123600	276.767	.FT10B	235	84.1125091100	270.568	.FT20B
25	84.0428120400	276.674	.FT10B	236	84.1126144200	270.537	.FT20B
26	84.0429090900	276.571	.FT10B	237	84.1127091400	270.552	.FT20B
27	84.0430094200	276.547	.FT10B	238	84.1128132400	270.530	.FT20B
28	84.0501132900	276.483	.FT20B	239	84.1129112300	270.542	.FT20B
29	84.0502073000	276.381	.FT20B	240	84.1130131700	270.499	.FT20B
30	84.0503131700	276.317	.FT20B	241	84.1201154900	270.456	.FT20B
31	84.0504095400	276.221	.FT20B	242	84.1202131400	270.432	.FT20B
32	84.0505104700	276.216	.FT20B	243	84.1203144600	270.406	.FT20B
33	84.0506094700	276.108	.FT20B	244	84.1204140100	270.353	.FT20B
34	84.0507105400	276.056	.FT20B	245	84.1205100700	270.419	.FT20B
35	84.0508125100	275.961	.FT20B	246	84.1206110800	270.373	.FT20B
36	84.0509084200	276.055	.FT20B	247	84.1207145000	270.387	.FT20B
37	84.0510113800	275.972	.FT20B	248	84.1208131000	270.389	.FT20B
38	84.0511115400	275.821	.FT20B	249	84.1209100800	270.349	.FT20B
39	84.0512073400	275.770	.FT20B	250	84.1210123900	270.355	.FT20B
40	84.0513075200	275.687	.FT20B	251	84.1211091800	270.350	.FT20B
41	84.0514121100	275.673	.FT20B	252	84.1212090600	270.353	.FT20B
42	84.0515124300	275.606	.FT20B	253	84.1213132900	270.308	.FT20B



43	84.0516122700	275.532	.FT20B	254	84.1214132500	270.309	.FT20B
44	84.0517132300	275.481	.FT20B	255	84.1215135500	270.314	.FT20B
45	84.0518085300	275.402	.FT20B	256	84.1216112700	270.296	.FT20B
46	84.0519115000	275.116	.FT20B	257	84.1217111300	270.273	.FT20B
47	84.0520075300	275.308	.FT20B	258	84.1218112500	270.245	.FT20B
48	84.0521124700	275.231	.FT20B	259	84.1219140300	270.232	.FT20B
49	84.0522102300	275.188	.FT20B	260	84.1220134200	270.230	.FT20B
50	84.0523101000	275.152	.FT20B	261	84.1221101600	270.211	.FT20B
51	84.0524133200	275.060	.FT20B	262	84.1222102400	270.198	.FT20B
52	84.0525105500	275.037	.FT20B	263	84.1223154300	270.194	.FT20B
53	84.0526100100	275.037	.FT20B	264	84.1224093800	270.143	.FT20B
54	84.0527100500	274.966	.FT20B	265	84.1225101200	270.133	.FT20B
55	84.0528082300	274.922	.FT20B	266	84.1226133600	270.170	.FT20B
56	84.0529082700	274.932	.FT20B	267	84.1227131000	270.193	.FT20B
57	84.0530082000	274.949	.FT20B	268	84.1228094600	270.186	.FT20B
58	84.0531125900	274.858	.FT20B	269	84.1229152500	270.164	.FT20B
59	84.0601090900	274.777	.FT20B	270	84.1230124300	270.123	.FT20B
60	84.0602114100	274.708	.FT20B	271	84.1231104200	270.076	.FT20B
61	84.0603112300	274.833	.FT20B	272	85.0101130500	270.063	.FT20B
62	84.0604123800	274.669	.FT20B	273	85.0102135800	270.033	.FT20B
63	84.0605130500	274.577	.FT20B	274	85.0103144000	270.027	.FT20B
64	84.0606094300	274.563	.FT20B	275	85.0104101600	270.026	.FT20B
65	84.0607123000	274.532	.FT20B	276	85.0105093600	270.015	.FT20B
66	84.0608130200	274.465	.FT20B	277	85.0106103600	270.025	.FT20B
67	84.0609095600	274.475	.FT20B	278	85.0107101700	270.030	.FT20B
68	84.0610165500	274.332	.FT20B	279	85.0108103900	270.024	.FT20B
69	84.0611124900	274.395	.FT20B	280	85.0109135300	270.000	.FT20B
70	84.0612122700	274.355	.FT20B	281	85.0110125000	269.981	.FT20B
71	84.0613060200	274.253	.FT20B	282	85.0111134700	269.960	.FT20B
72	84.0614083800	274.236	.FT20B	283	85.0112151000	269.950	.FT20B
73	84.0615094900	274.216	.FT20B	284	85.0113110800	269.907	.FT20B
74	84.0616101800	274.156	.FT20B	285	85.0114144600	269.940	.FT20B
75	84.0617203500	274.143	.FT20B	286	85.0115135100	269.924	.FT20B
76	84.0618133900	274.132	.FT20B	287	85.0116143700	269.914	.FT20B
77	84.0619092600	274.063	.FT20B	288	85.0117130800	269.914	.FT20B
78	84.0620131000	274.071	.FT20B	289	85.0118112500	269.915	.FT20B
79	84.0621132200	273.985	.FT20B	290	85.0119122400	269.900	.FT20B
80	84.0622123500	273.930	.FT20B	291	85.0120095800	269.902	.FT20B
81	84.0623103100	273.917	.FT20B	292	85.0121145800	269.871	.FT20B
82	84.0624182100	273.834	.FT20B	293	85.0122133700	269.873	.FT20B
83	84.0625121400	273.848	.FT20B	294	85.0123084600	269.853	.FT20B
84	84.0626122700	273.808	.FT20B	295	85.0124140800	269.833	.FT20B
85	84.0627100800	273.805	.FT20B	296	85.0125130800	269.833	.FT20B
86	84.0628075800	273.751	.FT20B	297	85.0126091200	269.814	.FT20B
87	84.0629091500	273.739	.FT20B	298	85.0127101000	269.788	.FT20B
88	84.0630075400	273.642	.FT20B	299	85.0128130900	269.824	.FT20B
89	84.0701080200	273.607	.FT20B	300	85.0129132100	269.803	.FT20B
90	84.0702124300	273.590	.FT20B	301	85.0130132700	269.783	.FT20B
91	84.0703123800	273.571	.FT20B	302	85.0131111300	269.787	.FT20B
92	84.0704081900	273.567	.FT20B	303	85.0201092500	269.774	.FT20B
93	84.0705103100	273.504	.FT20B	304	85.0202100800	269.766	.FT20B
94	84.0706135100	273.463	.FT20B	305	85.0203101400	269.748	.FT20B
95	84.0707073100	273.473	.FT20B	306	85.0204102100	269.732	.FT20B
96	84.0708085200	273.443	.FT20B	307	85.0205085400	269.727	.FT20B
97	84.0709123400	273.405	.FT20B	308	85.0206134600	269.725	.FT20B
98	84.0710081300	273.388	.FT20B	309	85.0207110200	269.723	.FT20B
99	84.0711093800	273.357	.FT20B	310	85.0208084800	269.742	.FT20B
100	84.0712113700	273.352	.FT20B	311	85.0209111300	269.703	.FT20B
101	84.0713081400	273.296	.FT20B	312	85.0210140000	269.708	.FT20B
102	84.0714090600	273.270	.FT20B	313	85.0211101200	269.671	.FT20B
103	84.0715190900	273.238	.FT20B	314	85.0212091000	269.632	.FT20B
104	84.0716101700	273.180	.FT20B	315	85.0213083300	269.603	.FT20B
105	84.0717095300	273.169	.FT20B	316	85.0214133600	269.613	.FT20B
106	84.0718084600	273.159	.FT20B	317	85.0215090200	269.627	.FT20B
107	84.0719094600	273.125	.FT20B	318	85.0216094600	269.605	.FT20B
108	84.0720134300	273.076	.FT20B	319	85.0217134900	269.595	.FT20B

109	84.0721092700	273.076	.FT20B	320	85.0218110800	269.616	.FT20B
110	84.0722190300	273.020	.FT20B	321	85.0219083400	269.586	.FT20B
111	84.0723133800	272.968	.FT20B	322	85.0220135000	269.933	.FT20B
112	84.0724092300	273.025	.FT20B	323	85.0221125000	269.760	.FT20B
113	84.0725082600	272.965	.FT20B	324	85.0222091600	269.681	.FT20B
114	84.0726082100	272.950	.FT20B	325	85.0223091800	269.329	.FT20B
115	84.0727093000	272.929	.FT20B	326	85.0224174900	269.495	.FT20B
116	84.0728080100	272.897	.FT20B	327	85.0225111800	269.490	.FT20B
117	84.0729194900	272.844	.FT20B	328	85.0226091700	269.484	.FT20B
118	84.0730082800	272.798	.FT20B	329	85.0227140900	269.508	.FT20B
119	84.0731134300	272.846	.FT20B	330	85.0228102300	269.500	.FT20B
120	84.0801073000	272.776	.FT20B	331	85.0301140300	269.506	.FT20B
121	84.0802120000	272.773	.FT20B	332	85.0302110800	269.494	.FT20B
122	84.0803075800	272.724	.FT20B	333	85.0303135800	269.488	.FT20B
123	84.0804164400	272.666	.FT20B	334	85.0304112700	269.497	.FT20B
124	84.0805162800	272.668	.FT20B	335	85.0305093300	269.492	.FT20B
125	84.0806125400	272.662	.FT20B	336	85.0306125700	269.496	.FT20B
126	84.0807102000	272.639	.FT20B	337	85.0307133600	269.478	.FT20B
127	84.0808095900	272.625	.FT20B	338	85.0308094000	269.433	.FT20B
128	84.0809073600	272.610	.FT20B	339	85.0309133800	269.466	.FT20B
129	84.0810093900	272.601	.FT20B	340	85.0310111000	269.401	.FT20B
130	84.0811085800	272.554	.FT20B	341	85.0311101500	269.414	.FT20B
131	84.0812063800	272.501	.FT20B	342	85.0312110500	269.417	.FT20B
132	84.0813093300	272.478	.FT20B	343	85.0313130100	269.410	.FT20B
133	84.0814120200	272.465	.FT20B	344	85.0314091200	269.393	.FT20B
134	84.0815091500	272.436	.FT20B	345	85.0315105000	269.389	.FT20B
135	84.0816123000	272.444	.FT20B	346	85.0316122600	269.379	.FT20B
136	84.0817090700	272.396	.FT20B	347	85.0317113700	269.374	.FT20B
137	84.0818102100	272.392	.FT20B	348	85.0318112600	269.384	.FT20B
138	84.0819190800	272.359	.FT20B	349	85.0319091700	269.380	.FT20B
139	84.0820125100	272.335	.FT20B	350	85.0320124000	269.374	.FT20B
140	84.0821121400	272.330	.FT20B	351	85.0321103600	269.379	.FT20B
141	84.0822074400	272.325	.FT20B	352	85.0322094000	269.364	.FT20B
142	84.0823120600	272.316	.FT20B	353	85.0323094300	269.357	.FT20B
143	84.0824074800	272.292	.FT20B	354	85.0324122200	269.378	.FT20B
144	84.0825122500	272.264	.FT20B	355	85.0325133400	269.359	.FT20B
145	84.0826164400	272.218	.FT20B	356	85.0326083600	269.330	.FT20B
146	84.0827103800	272.220	.FT20B	357	85.0327140200	269.377	.FT20B
147	84.0828074900	272.125	.FT20B	358	85.0328142700	269.346	.FT20B
148	84.0829124800	272.146	.FT20B	359	85.0329092600	269.292	.FT20B
149	84.0830092200	272.105	.FT20B	360	85.0330100300	269.296	.FT20B
150	84.0831124000	272.094	.FT20B	361	85.0331110100	269.278	.FT20B
151	84.0901075500	272.083	.FT20B	362	85.0401131100	269.251	.FT20B
152	84.0902100900	272.116	.FT20B	363	85.0402133000	269.253	.FT20B
153	84.0903094800	272.090	.FT20B	364	85.0403140100	269.266	.FT20B
154	84.0904091300	271.967	.FT20B	365	85.0404140300	269.273	.FT20B
155	84.0905091500	271.962	.FT20B	366	85.0405132600	269.275	.FT20B
156	84.0906120800	271.943	.FT20B	367	85.0406091500	269.254	.FT20B
157	84.0907085600	271.908	.FT20B	368	85.0407131800	269.261	.FT20B
158	84.0908120000	271.938	.FT20B	369	85.0408100400	269.229	.FT20B
159	84.0909172000	271.845	.FT20B	370	85.0409143500	269.257	.FT20B
160	84.0910115600	271.865	.FT20B	371	85.0410132600	269.252	.FT20B
161	84.09111122200	271.851	.FT20B	372	85.0411104400	269.221	.FT20B
162	84.0912121200	271.804	.FT20B	373	85.0412135000	269.197	.FT20B
163	84.0913073700	271.754	.FT20B	374	85.0413104800	269.168	.FT20B
164	84.0914102900	271.726	.FT20B	375	85.0414085100	269.201	.FT20B
165	84.0915114500	271.692	.FT20B	376	85.0415140400	269.218	.FT20B
166	84.0916060800	271.741	.FT20B	377	85.0416100200	269.224	.FT20B
167	84.0917125700	271.678	.FT20B	378	85.0417091800	269.221	.FT20B
168	84.0918090900	271.694	.FT20B	379	85.0418101500	269.229	.FT20B
169	84.0919072900	271.693	.FT20B	380	85.0419144100	269.213	.FT20B
170	84.0920100400	271.672	.FT20B	381	85.0420085500	269.203	.FT20B
171	84.0921074400	271.620	.FT20B	382	85.0421123500	269.217	.FT20B
172	84.0922071600	271.621	.FT20B	383	85.0422135400	269.209	.FT20B
173	84.0923063500	271.579	.FT20B	384	85.0423110000	269.188	.FT20B
174	84.0924133800	271.579	.FT20B	385	85.0424131800	269.178	.FT20B

175	84.0925101300	271.530	.FT20B	386	85.0425143900	269.162	.FT20B
176	84.0926124500	271.523	.FT20B	387	85.0426095900	269.135	.FT20B
177	84.0927075800	271.484	.FT20B	388	85.0427123400	269.143	.FT20B
178	84.0928075600	271.461	.FT20B	389	85.0428120600	269.140	.FT20B
179	84.0929141700	271.420	.FT20B	390	85.0429085800	269.113	.FT20B
180	84.0930070900	271.495	.FT20B	391	85.0430093700	269.118	.FT20B
181	84.10011115600	271.451	.FT20B	392	85.0501082500	269.125	.FT20B
182	84.1002124700	271.423	.FT20B	393	85.0502085600	269.133	.FT20B
183	84.1003091900	271.449	.FT20B	394	85.0503081100	269.111	.FT20B
184	84.1004093600	271.428	.FT20B	395	85.0504072000	269.103	.FT20B
185	84.1005075000	271.391	.FT20B	396	85.0505084500	269.099	.FT20B
186	84.1006105700	271.397	.FT20B	397	85.0506121200	269.131	.FT20B
187	84.1007074100	271.334	.FT20B	398	85.0507132600	269.126	.FT20B
188	84.1008104700	271.343	.FT20B	399	85.0508074600	269.080	.FT20B
189	84.1009130500	271.329	.FT20B	400	85.0509082100	269.072	.FT20B
190	84.1010093100	271.305	.FT20B	401	85.0510075000	269.079	.FT20B
191	84.1011123000	271.310	.FT20B	402	85.0511114700	269.080	.FT20B
192	84.1012090800	271.268	.FT20B	403	85.0512091500	269.056	.FT20B
193	84.1013091800	271.250	.FT20B	404	85.0513101000	269.056	.FT20B
194	84.1014133000	271.215	.FT20B	405	85.0514133600	269.047	.FT20B
195	84.1015125800	271.205	.FT20B	406	85.0515081600	269.045	.FT20B
196	84.1016092200	271.208	.FT20B	407	85.0516134700	269.046	.FT20B
197	84.1017133400	271.197	.FT20B	408	85.0517080400	269.055	.FT20B
198	84.1018133900	271.166	.FT20B	409	85.0518071400	269.029	.FT20B
199	84.1019074000	271.180	.FT20B	410	85.0519090700	269.052	.FT20B
200	84.1020053800	271.150	.FT20B	411	85.0520140200	269.063	.FT20B
201	84.1022134500	271.097	.FT20B	412	85.0521073000	269.014	.FT20B
202	84.1023082200	271.065	.FT20B	413	85.0521073000	269.014	.FT20B
203	84.1024132000	271.051	.FT20B	414	85.0522080200	269.010	.FT20B
204	84.1025113200	271.064	.FT20B	415	85.0523125500	269.053	.FT20B
205	84.1026133000	271.058	.FT20B	416	85.0524095400	269.009	.FT20B
206	84.1027115000	271.033	.FT20B	417	85.0525110600	269.007	.FT20B
207	84.1028095800	270.984	.FT20B	418	85.0526074000	269.006	.FT20B
208	84.1029142400	270.990	.FT20B	419	85.0527071900	269.002	.FT20B
209	84.1030093600	270.982	.FT20B	420	85.0528085900	269.003	.FT20B
210	84.1031091500	270.955	.FT20B	421	85.0529091700	269.014	.FT20B
211	84.1101102800	270.958	.FT20B	422	85.0530122300	269.013	.FT20B

6 June 10:13:37 am

Program: WHYDAT Rev 4.5  
 File name: N22GCO  
 Borehole Number: DC-22C  
 Hydrogeologic unit: COHASSETT FLOW TOP  
 Borehole location: N 448,600 E 2,204,188  
 Latitude: 46.3338289  
 Longitude: 119.411778  
 Probe seat depth: 3047.0 feet (below Control Datum)  
 Borehole depth: 3960.0 feet (below Control Datum)  
 Measuring point elevation: 672.33 feet (above MSL)  
 Measuring point identifier: Top of piezo tube  
 Measuring point description: Datum + 2.05 feet (Piezo tube stick-up)  
 Control Datum elevation: 670.28 feet (above MSL)  
 Control datum identifier: Brass cap  
 Monitored interval: 3020 - 3124 feet (below Control Datum)  
 Comments: Normalized readings. B.E.=78.2%  
 Records in file: 421

# DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0404142900	272.758	.FT10B	212	84.1102100500	269.289	.FT20B
2	84.0405110500	272.643	.FT10B	213	84.1103110600	269.265	.FT20B
3	84.0406140700	272.583	.FT10B	214	84.1104090600	269.252	.FT20B
4	84.0407115000	272.547	.FT10B	215	84.1105124800	269.243	.FT20B
5	84.0408101600	272.451	.FT10B	216	84.1106135600	269.211	.FT20B
6	84.0409150900	272.377	.FT10B	217	84.1107130400	269.220	.FT20B
7	84.0410103500	272.333	.FT10B	218	84.1108104300	269.209	.FT20B
8	84.0411094700	272.269	.FT10B	219	84.1109094900	269.182	.FT20B
9	84.0412094600	272.209	.FT10B	220	84.1110125400	269.196	.FT20B
10	84.0413090100	272.099	.FT10B	221	84.1111124000	269.178	.FT20B
11	84.0414075500	271.993	.FT10B	222	84.1112143300	269.173	.FT20B
12	84.0415124200	272.088	.FT10B	223	84.1113110800	269.160	.FT20B
13	84.0416150000	271.888	.FT10B	224	84.1114102700	269.171	.FT20B
14	84.0417102600	271.859	.FT10B	225	84.1115122700	269.166	.FT20B
15	84.0418115500	271.816	.FT10B	226	84.1116090100	269.173	.FT20B
16	84.0419134100	271.699	.FT10B	227	84.1117090900	269.185	.FT20B
17	84.0420131800	271.675	.FT10B	228	84.1118102000	269.164	.FT20B
18	84.0421082700	271.609	.FT10B	229	84.1119143600	269.124	.FT20B
19	84.0422161000	271.571	.FT10B	230	84.1120133700	269.119	.FT20B
20	84.0423084200	271.497	.FT10B	231	84.1121091800	269.108	.FT20B
21	84.0424083200	271.505	.FT10B	232	84.1122094900	269.309	.FT20B
22	84.0425083700	271.483	.FT10B	233	84.1123131000	269.078	.FT20B
23	84.0426093900	271.407	.FT10B	234	84.1124141800	269.079	.FT20B
24	84.0427124200	271.390	.FT10B	235	84.1125090700	269.091	.FT20B
25	84.0428115700	271.380	.FT10B	236	84.1126143900	269.100	.FT20B
26	84.0429090100	271.301	.FT10B	237	84.1127091100	269.109	.FT20B
27	84.0430093200	271.309	.FT10B	238	84.1128084500	269.073	.FT20B
28	84.0501132200	271.294	.FT20B	239	84.1129084600	269.204	.FT20B
29	84.0502072200	271.175	.FT20B	240	84.1130131400	269.115	.FT20B
30	84.0503125500	271.207	.FT20B	241	84.1201154500	269.104	.FT20B
31	84.0504103000	271.152	.FT20B	242	84.1202131000	269.098	.FT20B
32	84.0505110000	271.156	.FT20B	243	84.1203144300	269.094	.FT20B
33	84.0506095600	271.112	.FT20B	244	84.1204135800	269.030	.FT20B
34	84.0507104500	271.091	.FT20B	245	84.1205100400	269.125	.FT20B
35	84.0508124300	271.044	.FT20B	246	84.1206110400	269.117	.FT20B
36	84.0509083200	271.144	.FT20B	247	84.1207123700	269.072	.FT20B
37	84.0510113300	271.085	.FT20B	248	84.1208130600	269.058	.FT20B
38	84.05111105100	271.015	.FT20B	249	84.1209100400	269.057	.FT20B
39	84.0512072800	270.965	.FT20B	250	84.1211091400	269.071	.FT20B
40	84.0513075100	270.939	.FT20B	251	84.1212090200	269.034	.FT20B
41	84.0514120700	270.975	.FT20B	252	84.1213132500	269.036	.FT20B
42	84.0515123700	270.953	.FT20B	253	84.1214132100	269.030	.FT20B

43	84.0516122500	270.916	.FT20B	254	84.1215135100	269.003	.FT20B
44	84.0517131500	270.915	.FT20B	255	84.1216112300	269.021	.FT20B
45	84.0518084900	270.817	.FT20B	256	84.1217110900	269.027	.FT20B
46	84.0519114500	270.896	.FT20B	257	84.1218112200	269.013	.FT20B
47	84.0520074400	270.813	.FT20B	258	84.1219140000	269.000	.FT20B
48	84.0521124400	270.752	.FT20B	259	84.1220133900	268.986	.FT20B
49	84.0522102000	270.645	.FT20B	260	84.1221101200	268.989	.FT20B
50	84.0523094500	270.763	.FT20B	261	84.1222102100	268.978	.FT20B
51	84.0524132700	270.699	.FT20B	262	84.1223154000	268.980	.FT20B
52	84.0525105100	270.702	.FT20B	263	84.1224093400	268.936	.FT20B
53	84.0526100500	270.704	.FT20B	264	84.1225101800	268.930	.FT20B
54	84.0527095600	270.620	.FT20B	265	84.1226133300	268.944	.FT20B
55	84.0528084000	270.765	.FT20B	266	84.1227130700	268.959	.FT20B
56	84.0529082000	270.711	.FT20B	267	84.1228094300	268.962	.FT20B
57	84.0530081500	270.705	.FT20B	268	84.1229151800	268.945	.FT20B
58	84.0531124600	270.695	.FT20B	269	84.1230123900	268.933	.FT20B
59	84.0601090500	270.652	.FT20B	270	84.1231103900	268.926	.FT20B
60	84.0602114700	270.609	.FT20B	271	85.0101130100	268.923	.FT20B
61	84.0603113000	270.749	.FT20B	272	85.0102135500	268.908	.FT20B
62	84.0604133300	270.571	.FT20B	273	85.0103143700	268.900	.FT20B
63	84.0605125900	270.533	.FT20B	274	85.0104101300	268.904	.FT20B
64	84.0606093900	270.525	.FT20B	275	85.0105093300	268.892	.FT20B
65	84.0607122500	270.467	.FT20B	276	85.0106103300	268.884	.FT20B
66	84.0608125800	270.509	.FT20B	277	85.0107101400	268.875	.FT20B
67	84.0609095200	270.549	.FT20B	278	85.0108103600	268.867	.FT20B
68	84.0610165000	270.419	.FT20B	279	85.0109134900	268.864	.FT20B
69	84.0611124500	270.514	.FT20B	280	85.0110124700	268.868	.FT20B
70	84.0612122400	270.519	.FT20B	281	85.0111134400	268.862	.FT20B
71	84.0613055800	270.411	.FT20B	282	85.0112150600	268.860	.FT20B
72	84.0614083500	270.450	.FT20B	283	85.0113110400	268.812	.FT20B
73	84.0615094600	270.442	.FT20B	284	85.0114144300	268.849	.FT20B
74	84.0616101400	270.431	.FT20B	285	85.0115134800	268.837	.FT20B
75	84.0617203100	270.385	.FT20B	286	85.0116143400	268.830	.FT20B
76	84.0618133500	270.429	.FT20B	287	85.0117130500	268.824	.FT20B
77	84.0619092100	270.361	.FT20B	288	85.0118112200	268.830	.FT20B
78	84.0620130500	270.385	.FT20B	289	85.0119122100	268.821	.FT20B
79	84.0621131600	270.359	.FT20B	290	85.0120095500	268.810	.FT20B
80	84.0622123100	270.334	.FT20B	291	85.0121145300	268.800	.FT20B
81	84.0623103600	270.348	.FT20B	292	85.0122133400	268.810	.FT20B
82	84.0624181400	270.261	.FT20B	293	85.0123084300	268.791	.FT20B
83	84.0625120900	270.305	.FT20B	294	85.0124141300	268.791	.FT20B
84	84.0626122200	270.288	.FT20B	295	85.0125130400	268.784	.FT20B
85	84.0627095500	270.319	.FT20B	296	85.0126091600	268.767	.FT20B
86	84.0628075300	270.273	.FT20B	297	85.0127100600	268.717	.FT20B
87	84.0629091000	270.291	.FT20B	298	85.0128130500	268.745	.FT20B
88	84.0630075900	270.230	.FT20B	299	85.0129131800	268.750	.FT20B
89	84.0701075800	270.194	.FT20B	300	85.0130132400	268.759	.FT20B
90	84.0702124000	270.227	.FT20B	301	85.0131111000	268.754	.FT20B
91	84.0703083500	270.208	.FT20B	302	85.0201092200	268.737	.FT20B
92	84.0704081200	270.170	.FT20B	303	85.0202100500	268.735	.FT20B
93	84.0705103700	270.156	.FT20B	304	85.0203101000	268.708	.FT20B
94	84.0706134700	270.140	.FT20B	305	85.0204101600	268.745	.FT20B
95	84.0707073600	270.193	.FT20B	306	85.0205085000	268.716	.FT20B
96	84.0708085900	270.193	.FT20B	307	85.0206134300	268.730	.FT20B
97	84.0709123100	270.143	.FT20B	308	85.0207105900	268.713	.FT20B
98	84.0710080900	270.142	.FT20B	309	85.0208084400	268.717	.FT20B
99	84.0711093500	270.161	.FT20B	310	85.0209111100	268.711	.FT20B
100	84.0712113300	270.150	.FT20B	311	85.0210135600	268.728	.FT20B
101	84.0713081200	270.099	.FT20B	312	85.02111100800	268.679	.FT20B
102	84.0714090300	270.089	.FT20B	313	85.0212090600	268.659	.FT20B
103	84.0715190500	270.071	.FT20B	314	85.0213082800	268.661	.FT20B
104	84.0716101400	270.096	.FT20B	315	85.0214133200	268.660	.FT20B
105	84.0717094900	270.043	.FT20B	316	85.0215085800	268.677	.FT20B
106	84.0718084200	270.023	.FT20B	317	85.0216095100	268.663	.FT20B
107	84.0719094400	270.069	.FT20B	318	85.0217134500	268.663	.FT20B
108	84.0720133900	270.030	.FT20B	319	85.0218110400	268.689	.FT20B

109	84.0721092400	270.040	.FT20B	320	85.0219083100	268.645	.FT20B
110	84.0722185900	270.034	.FT20B	321	85.0220134400	268.649	.FT20B
111	84.0723133400	270.008	.FT20B	322	85.0221124500	268.667	.FT20B
112	84.0724091900	270.062	.FT20B	323	85.0222091300	268.636	.FT20B
113	84.0725082200	270.019	.FT20B	324	85.0223091500	268.621	.FT20B
114	84.0726081300	270.028	.FT20B	325	85.0224174500	268.653	.FT20B
115	84.0727092600	270.034	.FT20B	326	85.0225111500	268.633	.FT20B
116	84.0728075700	269.967	.FT20B	327	85.0226091300	268.602	.FT20B
117	84.0729194600	269.939	.FT20B	328	85.0227140500	268.639	.FT20B
118	84.0730082400	269.946	.FT20B	329	85.0228102000	268.609	.FT20B
119	84.0731133900	269.956	.FT20B	330	85.0301135900	268.609	.FT20B
120	84.0801072500	269.937	.FT20B	331	85.0302110400	268.626	.FT20B
121	84.0802115600	269.910	.FT20B	332	85.0303135500	268.590	.FT20B
122	84.0803075400	269.938	.FT20B	333	85.0304112300	268.592	.FT20B
123	84.0804164000	269.900	.FT20B	334	85.0305093000	268.586	.FT20B
124	84.0805162400	269.884	.FT20B	335	85.0306125500	268.615	.FT20B
125	84.0806125000	269.916	.FT20B	336	85.0307133300	268.604	.FT20B
126	84.0807094000	269.934	.FT20B	337	85.0308093700	268.590	.FT20B
127	84.0808095600	269.939	.FT20B	338	85.0309133500	268.625	.FT20B
128	84.0809073300	269.892	.FT20B	339	85.0310110600	268.591	.FT20B
129	84.0810093300	269.927	.FT20B	340	85.03111101200	268.568	.FT20B
130	84.0811084600	269.605	.FT20B	341	85.0312105400	268.538	.FT20B
131	84.0812063300	269.832	.FT20B	342	85.0313125800	268.586	.FT20B
132	84.0813092900	269.853	.FT20B	343	85.0314090800	268.553	.FT20B
133	84.0814115700	269.888	.FT20B	344	85.0315104700	268.573	.FT20B
134	84.0815091100	269.812	.FT20B	345	85.0316122300	268.556	.FT20B
135	84.0816122600	269.848	.FT20B	346	85.0317114100	268.545	.FT20B
136	84.0817090300	269.808	.FT20B	347	85.0318112300	268.563	.FT20B
137	84.0818101800	269.832	.FT20B	348	85.0319091300	268.561	.FT20B
138	84.0819190400	269.829	.FT20B	349	85.0320123700	268.567	.FT20B
139	84.0820124700	269.804	.FT20B	350	85.0321103300	268.569	.FT20B
140	84.0821121100	269.816	.FT20B	351	85.0322093600	268.553	.FT20B
141	84.0822073900	269.849	.FT20B	352	85.0323094000	268.555	.FT20B
142	84.0823115900	269.836	.FT20B	353	85.0324121800	268.581	.FT20B
143	84.0824074500	269.816	.FT20B	354	85.0325133100	268.585	.FT20B
144	84.0825122100	269.799	.FT20B	355	85.0326083300	268.514	.FT20B
145	84.0826164000	269.740	.FT20B	356	85.0327135900	268.552	.FT20B
146	84.0827103300	269.818	.FT20B	357	85.0328142400	268.552	.FT20B
147	84.0828074500	269.707	.FT20B	358	85.0329092200	268.506	.FT20B
148	84.0829124500	269.725	.FT20B	359	85.0330100000	268.510	.FT20B
149	84.0830091900	269.719	.FT20B	360	85.0331105800	268.520	.FT20B
150	84.0831123600	269.691	.FT20B	361	85.0401130800	268.498	.FT20B
151	84.0901074800	269.753	.FT20B	362	85.0402132700	268.504	.FT20B
152	84.0902100600	269.756	.FT20B	363	85.0403135800	268.507	.FT20B
153	84.0903095200	269.753	.FT20B	364	85.0404140000	268.527	.FT20B
154	84.0904090700	269.663	.FT20B	365	85.0405132300	268.544	.FT20B
155	84.0905091000	269.667	.FT20B	366	85.0406091100	268.507	.FT20B
156	84.0906120400	269.647	.FT20B	367	85.0407131400	268.553	.FT20B
157	84.0907085200	269.637	.FT20B	368	85.0408100100	268.494	.FT20B
158	84.0908115600	269.661	.FT20B	369	85.0409143300	268.542	.FT20B
159	84.0909171600	269.608	.FT20B	370	85.0410132200	268.505	.FT20B
160	84.0910115200	269.631	.FT20B	371	85.0411104100	268.494	.FT20B
161	84.0911121800	269.612	.FT20B	372	85.0412134700	268.490	.FT20B
162	84.0912120400	269.578	.FT20B	373	85.0413105100	268.467	.FT20B
163	84.0913073400	269.533	.FT20B	374	85.0414084800	268.481	.FT20B
164	84.0914102500	269.558	.FT20B	375	85.0415140000	268.477	.FT20B
165	84.0915114100	269.548	.FT20B	376	85.0416095900	268.500	.FT20B
166	84.0916060400	269.573	.FT20B	377	85.0417091500	268.493	.FT20B
167	84.0917125300	269.528	.FT20B	378	85.0418101200	268.509	.FT20B
168	84.0918090600	269.551	.FT20B	379	85.0419143700	268.507	.FT20B
169	84.0919072600	269.560	.FT20B	380	85.0420085200	268.494	.FT20B
170	84.0920100000	269.573	.FT20B	381	85.0421123200	268.524	.FT20B
171	84.0921074100	269.563	.FT20B	382	85.0422135000	268.512	.FT20B
172	84.0922071200	269.524	.FT20B	383	85.0423105600	268.501	.FT20B
173	84.0923063100	269.490	.FT20B	384	85.0424131500	268.500	.FT20B
174	84.0924133500	269.512	.FT20B	385	85.0425143500	268.513	.FT20B

175	84.0925101000	269.491	.FT20B	386	85.0426095700	268.460	.FT20B
176	84.0926124200	269.483	.FT20B	387	85.0427123100	268.472	.FT20B
177	84.0927075500	269.436	.FT20B	388	85.0428120200	268.456	.FT20B
178	84.0928075200	269.453	.FT20B	389	85.0429085300	268.430	.FT20B
179	84.0929142400	269.447	.FT20B	390	85.0430093400	268.451	.FT20B
180	84.0930070500	269.488	.FT20B	391	85.0501082000	268.452	.FT20B
181	84.10011115200	269.436	.FT20B	392	85.0502084700	268.449	.FT20B
182	84.1002124400	269.447	.FT20B	393	85.0503080800	268.460	.FT20B
183	84.1003091600	269.475	.FT20B	394	85.0504072500	268.434	.FT20B
184	84.1004093300	269.471	.FT20B	395	85.0505084200	268.454	.FT20B
185	84.1005074600	269.457	.FT20B	396	85.0506120800	268.502	.FT20B
186	84.1006105300	269.460	.FT20B	397	85.0507132400	268.492	.FT20B
187	84.1007073800	269.418	.FT20B	398	85.0508074300	268.412	.FT20B
188	84.1008104400	269.446	.FT20B	399	85.0509081400	268.419	.FT20B
189	84.1009130200	269.428	.FT20B	400	85.0510074500	268.407	.FT20B
190	84.1010092800	269.409	.FT20B	401	85.0511114400	268.375	.FT20B
191	84.1011122700	269.413	.FT20B	402	85.0512091900	268.331	.FT20B
192	84.1012090500	269.381	.FT20B	403	85.0513100600	268.393	.FT20B
193	84.1013091400	269.397	.FT20B	404	85.0514133300	268.190	.FT20B
194	84.1014132600	269.388	.FT20B	405	85.0515080700	268.220	.FT20B
195	84.1015125600	269.376	.FT20B	406	85.0516134200	268.063	.FT20B
196	84.1016091900	269.394	.FT20B	407	85.0517080100	267.964	.FT20B
197	84.1017133100	269.341	.FT20B	408	85.0518071800	267.882	.FT20B
198	84.1018133700	269.354	.FT20B	409	85.0519090400	267.919	.FT20B
199	84.1019073700	269.387	.FT20B	410	85.0520135900	267.968	.FT20B
200	84.1020053500	269.366	.FT20B	411	85.0521072700	267.951	.FT20B
201	84.1022134300	269.331	.FT20B	412	85.0521072700	267.951	.FT20B
202	84.1023081900	269.322	.FT20B	413	85.0522075900	267.972	.FT20B
203	84.1024131700	269.320	.FT20B	414	85.0523125200	267.874	.FT20B
204	84.1025112900	269.324	.FT20B	415	85.0524095000	267.644	.FT20B
205	84.1026132700	269.298	.FT20B	416	85.0525110100	267.560	.FT20B
206	84.1027114600	269.305	.FT20B	417	85.0526073700	267.528	.FT20B
207	84.1028095400	269.291	.FT20B	418	85.0527071500	267.518	.FT20B
208	84.1029142100	269.280	.FT20B	419	85.0528085600	267.552	.FT20B
209	84.1030093200	269.296	.FT20B	420	85.0529091400	267.571	.FT20B
210	84.1031091200	269.291	.FT20B	421	85.0530121900	267.256	.FT20B
211	84.1101102600	269.303	.FT20B				

6 June 10:19: 1 am

Program: WHYDAT Rev 4.5  
File name: N22GUT  
Borehole Number: DC-22C  
Hydrogeologic unit: UMTANUM FLOW TOP  
Borehole location: N 448,600 E 2,204,188  
Latitude: 46.3338289  
Longitude: 119.411778  
Probe seat depth: 3708.0 feet (below Control Datum)  
Borehole depth: 3960.0 feet (below Control Datum)  
Measuring point elevation: 672.17 feet (above MSL)  
Measuring point identifier: Top of piezo tube  
Measuring point description: Datum + 1.89 feet (Piezo tube stick-up)  
Control Datum elevation: 670.28 feet (above MSL)  
Control datum identifier: Brass cap  
Monitored interval: 3668 - 3835 feet (below Control Datum)  
Comments: Normalized readings. B.E.=81.3%.  
Records in file: 426

DEPTH BELOW MEASURING POINT

rec	date	depth	flags	rec	date	depth	flags
1	84.0404142000	270.280	.FT10B	214	84.1102093300	268.625	.FT20B
2	84.0405110100	270.261	.FT10B	215	84.1103110200	268.604	.FT20B
3	84.0406140300	270.298	.FT10B	216	84.1104090200	268.615	.FT20B
4	84.0407114200	270.272	.FT10B	217	84.1105124500	268.601	.FT20B
5	84.0408100800	270.269	.FT10B	218	84.1106135300	268.583	.FT20B
6	84.0409150300	270.303	.FT10B	219	84.1107130000	268.583	.FT20B
7	84.0410102800	270.275	.FT10B	220	84.1108103900	268.568	.FT20B
8	84.0411094100	270.318	.FT10B	221	84.1109094500	268.545	.FT20B
9	84.0412093900	270.509	.FT10B	222	84.1110125800	268.554	.FT20B
10	84.0413085300	270.207	.FT10B	223	84.1111123600	268.493	.FT20B
11	84.0414074900	270.153	.FT10B	224	84.1112142900	268.536	.FT20B
12	84.0415123400	270.121	.FT10B	225	84.1113110400	268.539	.FT20B
13	84.0416145100	270.131	.FT10B	226	84.1114102300	268.530	.FT20B
14	84.0417101700	270.125	.FT10B	227	84.1115122300	268.516	.FT20B
15	84.0418114700	270.143	.FT10B	228	84.1116085800	268.530	.FT20B
16	84.0419133500	270.120	.FT10B	229	84.1117090600	268.530	.FT20B
17	84.0420130900	269.928	.FT10B	230	84.1118101600	268.533	.FT20B
18	84.0421084800	270.027	.FT10B	231	84.1119143300	268.479	.FT20B
19	84.0422162100	270.039	.FT10B	232	84.1120133300	268.488	.FT20B
20	84.0423083200	270.009	.FT10B	233	84.1121091500	268.498	.FT20B
21	84.0424082500	270.001	.FT10B	234	84.1122094500	268.671	.FT20B
22	84.0425082900	270.011	.FT10B	235	84.1123130600	268.406	.FT20B
23	84.0426093100	269.993	.FT10B	236	84.1124141500	268.447	.FT20B
24	84.0427124800	269.993	.FT10B	237	84.1125090400	268.441	.FT20B
25	84.0428114900	269.982	.FT10B	238	84.1126143500	268.457	.FT20B
26	84.0429085200	269.966	.FT10B	239	84.1127090700	268.457	.FT20B
27	84.0430092400	269.995	.FT10B	240	84.1128131800	268.451	.FT20B
28	84.0501131200	269.994	.FT20B	241	84.1129111700	268.472	.FT20B
29	84.0502071300	269.926	.FT20B	242	84.1130131000	268.419	.FT20B
30	84.0503123800	269.957	.FT20B	243	84.1201154100	268.415	.FT20B
31	84.0504103700	269.947	.FT20B	244	84.1202130600	268.401	.FT20B
32	84.0505111300	269.956	.FT20B	245	84.1203144000	268.400	.FT20B
33	84.0506100800	269.922	.FT20B	246	84.1204135400	268.357	.FT20B
34	84.0507103800	269.918	.FT20B	247	84.1205100000	268.427	.FT20B
35	84.0508123700	269.892	.FT20B	248	84.1206110100	268.388	.FT20B
36	84.0509082500	270.004	.FT20B	249	84.1207144700	268.392	.FT20B
37	84.0510112900	269.978	.FT20B	250	84.1208130200	268.349	.FT20B
38	84.0511104800	269.891	.FT20B	251	84.1209100000	268.362	.FT20B
39	84.0512072200	269.870	.FT20B	252	84.1210123600	268.379	.FT20B
40	84.0513074800	269.948	.FT20B	253	84.1211091000	268.371	.FT20B
41	84.0514120300	269.903	.FT20B	254	84.1212085900	268.377	.FT20B
42	84.0515123100	269.903	.FT20B	255	84.1213132200	268.347	.FT20B



43	84.0516122200	269.884	.FT20B	256	84.1214131800	268.354	.FT20B
44	84.0517130600	269.851	.FT20B	257	84.1215134700	268.354	.FT20B
45	84.0518084200	269.779	.FT20B	258	84.1216111900	268.364	.FT20B
46	84.0519113600	269.246	.FT20B	259	84.1217110600	268.359	.FT20B
47	84.0520073400	269.791	.FT20B	260	84.1218111900	268.338	.FT20B
48	84.0521124100	269.782	.FT20B	261	84.1219135600	268.330	.FT20B
49	84.0522101800	269.751	.FT20B	262	84.1220133500	268.327	.FT20B
50	84.0523094100	269.779	.FT20B	263	84.1221100800	268.329	.FT20B
51	84.0523132300	269.766	.FT20B	264	84.1222101700	268.321	.FT20B
52	84.0525104700	269.768	.FT20B	265	84.1223153600	268.326	.FT20B
53	84.0526101100	269.793	.FT20B	266	84.1224093000	268.284	.FT20B
54	84.0527093900	269.692	.FT20B	267	84.1225102200	268.284	.FT20B
55	84.0528084800	269.728	.FT20B	268	84.1226133000	268.321	.FT20B
56	84.0529080800	269.800	.FT20B	269	84.1227130400	268.327	.FT20B
57	84.0530081000	269.795	.FT20B	270	84.1228094000	268.340	.FT20B
58	84.0531125500	269.792	.FT20B	271	84.1229151200	268.316	.FT20B
59	84.0601090000	269.753	.FT20B	272	84.1230123600	268.313	.FT20B
60	84.0602115200	269.749	.FT20B	273	84.1231103600	268.289	.FT20B
61	84.0603115300	269.861	.FT20B	274	85.0101125600	268.285	.FT20B
62	84.0604132700	269.708	.FT20B	275	85.0102135100	268.269	.FT20B
63	84.0605125300	269.672	.FT20B	276	85.0103143300	268.263	.FT20B
64	84.0606093500	269.659	.FT20B	277	85.0104100900	268.267	.FT20B
65	84.0607122100	269.649	.FT20B	278	85.0105093000	268.264	.FT20B
66	84.0608125000	269.647	.FT20B	279	85.0106103000	268.258	.FT20B
67	84.0609094700	269.687	.FT20B	280	85.0107101100	268.257	.FT20B
68	84.0610164000	269.571	.FT20B	281	85.0108103300	268.261	.FT20B
69	84.0611124100	269.657	.FT20B	282	85.0109134600	268.252	.FT20B
70	84.0612122000	269.679	.FT20B	283	85.0110124300	268.249	.FT20B
71	84.0613055400	269.562	.FT20B	284	85.0111134100	268.254	.FT20B
72	84.0613145000	270.131	.FT20B	285	85.0112150200	268.248	.FT20B
73	84.0614083000	269.728	.FT20B	286	85.0113110000	268.192	.FT20B
74	84.0615094200	269.631	.FT20B	287	85.0114144000	268.240	.FT20B
75	84.0616101000	269.585	.FT20B	288	85.0115134400	268.219	.FT20B
76	84.0617202700	269.576	.FT20B	289	85.0116143100	268.231	.FT20B
77	84.0618133100	269.600	.FT20B	290	85.0117130300	268.222	.FT20B
78	84.0619091500	269.552	.FT20B	291	85.0118111900	268.231	.FT20B
79	84.0620130000	269.538	.FT20B	292	85.0119121700	268.230	.FT20B
80	84.0621131000	269.537	.FT20B	293	85.0120095200	268.211	.FT20B
81	84.0622122700	269.487	.FT20B	294	85.0121145000	268.205	.FT20B
82	84.0623104100	269.515	.FT20B	295	85.0122133100	268.226	.FT20B
83	84.0624180800	269.476	.FT20B	296	85.0123083900	268.197	.FT20B
84	84.0625120500	269.545	.FT20B	297	85.0124141700	268.206	.FT20B
85	84.0626121700	269.521	.FT20B	298	85.0125130100	268.207	.FT20B
86	84.0627095000	269.527	.FT20B	299	85.0126092000	268.190	.FT20B
87	84.0628074800	269.447	.FT20B	300	85.0127100200	268.147	.FT20B
88	84.0629090500	269.453	.FT20B	301	85.0128130100	268.187	.FT20B
89	84.0630080400	269.401	.FT20B	302	85.0129131500	268.171	.FT20B
90	84.0701075500	269.361	.FT20B	303	85.0130132000	268.175	.FT20B
91	84.0702123600	269.432	.FT20B	304	85.0131110700	268.171	.FT20B
92	84.0703123400	269.412	.FT20B	305	85.0201091900	268.170	.FT20B
93	84.0704080600	269.385	.FT20B	306	85.0202100100	268.171	.FT20B
94	84.0705104600	269.404	.FT20B	307	85.0203100600	268.168	.FT20B
95	84.0706134100	269.379	.FT20B	308	85.0204101200	268.138	.FT20B
96	84.0707074100	269.382	.FT20B	309	85.0205084700	268.120	.FT20B
97	84.0708090600	269.415	.FT20B	310	85.0206133900	268.156	.FT20B
98	84.0709122700	269.393	.FT20B	311	85.0207105500	268.159	.FT20B
99	84.0710080500	269.369	.FT20B	312	85.0208084100	268.136	.FT20B
100	84.0711093100	269.383	.FT20B	313	85.0209110700	268.131	.FT20B
101	84.0712112500	269.387	.FT20B	314	85.0210135200	268.172	.FT20B
102	84.0713080900	269.327	.FT20B	315	85.0211100400	268.108	.FT20B
103	84.0714090000	269.326	.FT20B	316	85.0212090200	268.067	.FT20B
104	84.0715190100	269.290	.FT20B	317	85.0213082400	268.082	.FT20B
105	84.0716101000	269.331	.FT20B	318	85.0214132800	268.088	.FT20B
106	84.0717094500	269.295	.FT20B	319	85.0215085400	268.097	.FT20B
107	84.0718083800	269.276	.FT20B	320	85.0216095500	268.101	.FT20B
108	84.0719094100	269.297	.FT20B	321	85.0217134200	268.094	.FT20B

109	84.0720133500	269.341	.FT20B	322	85.0218110000	268.120	.FT20B
110	84.0721092100	269.298	.FT20B	323	85.0219082700	268.088	.FT20B
111	84.0722185500	269.267	.FT20B	324	85.0220134100	268.085	.FT20B
112	84.0723133000	269.257	.FT20B	325	85.0221124200	268.104	.FT20B
113	84.0724091500	269.318	.FT20B	326	85.0222091000	268.058	.FT20B
114	84.0725081800	269.270	.FT20B	327	85.0223091200	268.049	.FT20B
115	84.0726080800	269.297	.FT20B	328	85.0224174100	268.076	.FT20B
116	84.0727092100	269.255	.FT20B	329	85.0225111200	268.036	.FT20B
117	84.0728075300	269.198	.FT20B	330	85.0226091000	268.028	.FT20B
118	84.0729194000	269.178	.FT20B	331	85.0227140200	268.066	.FT20B
119	84.0730082000	269.201	.FT20B	332	85.0228101700	268.044	.FT20B
120	84.0731133500	269.249	.FT20B	333	85.0301135600	268.047	.FT20B
121	84.0801072000	269.201	.FT20B	334	85.0302110000	268.040	.FT20B
122	84.0802115200	269.160	.FT20B	335	85.0303135200	268.027	.FT20B
123	84.0803075000	269.195	.FT20B	336	85.0304111900	268.041	.FT20B
124	84.0804163600	269.196	.FT20B	337	85.0305092600	268.049	.FT20B
125	84.0805162000	269.133	.FT20B	338	85.0306125200	268.060	.FT20B
126	84.0806124500	269.203	.FT20B	339	85.0307133000	268.061	.FT20B
127	84.0807095000	269.219	.FT20B	340	85.0308093400	268.026	.FT20B
128	84.0808095400	269.196	.FT20B	341	85.0309133200	268.068	.FT20B
129	84.0809073100	269.147	.FT20B	342	85.0310110200	268.046	.FT20B
130	84.0810092700	269.156	.FT20B	343	85.0311100800	268.009	.FT20B
131	84.0811084000	269.139	.FT20B	344	85.0312105100	268.029	.FT20B
132	84.0812062800	269.097	.FT20B	345	85.0313125400	268.026	.FT20B
133	84.0813092500	269.119	.FT20B	346	85.0314090500	268.006	.FT20B
134	84.0814115300	269.148	.FT20B	347	85.0315104200	268.014	.FT20B
135	84.0815090700	269.124	.FT20B	348	85.0316121900	268.011	.FT20B
136	84.0816122300	269.130	.FT20B	349	85.0317114600	268.011	.FT20B
137	84.0817085900	269.106	.FT20B	350	85.0318112000	268.017	.FT20B
138	84.0818101400	269.110	.FT20B	351	85.0319091000	268.006	.FT20B
139	84.0819190000	269.091	.FT20B	352	85.0320123400	268.023	.FT20B
140	84.0820124300	269.113	.FT20B	353	85.0321103000	268.039	.FT20B
141	84.0821120700	269.117	.FT20B	354	85.0322093300	268.032	.FT20B
142	84.0822073500	269.091	.FT20B	355	85.0323093700	268.020	.FT20B
143	84.0823115500	269.130	.FT20B	356	85.0324121400	268.043	.FT20B
144	84.0824074100	269.070	.FT20B	357	85.0325132800	268.046	.FT20B
145	84.0825121700	269.040	.FT20B	358	85.0326082900	267.993	.FT20B
146	84.0826163600	269.008	.FT20B	359	85.0327135500	268.040	.FT20B
147	84.0827102900	269.024	.FT20B	360	85.0328102800	268.003	.FT20B
148	84.0828074100	268.991	.FT20B	361	85.0329091700	267.999	.FT20B
149	84.0829124200	269.029	.FT20B	362	85.0330095600	268.005	.FT20B
150	84.0830091500	269.006	.FT20B	363	85.0331105500	268.029	.FT20B
151	84.0831123200	268.975	.FT20B	364	85.0401130500	267.987	.FT20B
152	84.0901074300	269.030	.FT20B	365	85.0402132400	267.997	.FT20B
153	84.0902100200	269.050	.FT20B	366	85.0403135500	268.007	.FT20B
154	84.0903095600	269.042	.FT20B	367	85.0404135700	268.034	.FT20B
155	84.0904081500	269.039	.FT20B	368	85.0405132000	268.053	.FT20B
156	84.0904084700	268.951	.FT20B	369	85.0406090800	268.020	.FT20B
157	84.0905090700	268.953	.FT20B	370	85.0407131000	268.045	.FT20B
158	84.0906120000	268.948	.FT20B	371	85.0407131000	268.047	.FT20B
159	84.0907084700	268.899	.FT20B	372	85.0408095700	267.995	.FT20B
160	84.0908115200	268.893	.FT20B	373	85.0409143000	268.043	.FT20B
161	84.0909171200	268.861	.FT20B	374	85.0410131900	268.024	.FT20B
162	84.0910114800	268.935	.FT20B	375	85.0411103800	267.993	.FT20B
163	84.09111121300	268.891	.FT20B	376	85.0412134400	267.977	.FT20B
164	84.0912120000	268.865	.FT20B	377	85.0413105600	267.950	.FT20B
165	84.0913073000	268.825	.FT20B	378	85.0414084500	267.980	.FT20B
166	84.0914102200	268.860	.FT20B	379	85.0415135600	267.988	.FT20B
167	84.0915113700	268.789	.FT20B	380	85.0416095600	267.997	.FT20B
168	84.0916060000	268.873	.FT20B	381	85.0417091200	267.996	.FT20B
169	84.0917124800	268.854	.FT20B	382	85.0418100900	268.013	.FT20B
170	84.0918090200	268.847	.FT20B	383	85.0419143400	268.010	.FT20B
171	84.0919072300	268.846	.FT20B	384	85.0420084900	267.998	.FT20B
172	84.0920090400	269.046	.FT20B	385	85.0421122900	268.045	.FT20B
173	84.0921072000	268.946	.FT20B	386	85.0422134700	268.024	.FT20B
174	84.0922070800	268.933	.FT20B	387	85.0423105200	268.030	.FT20B

175	84.0923062700	268.861	.FT20B
176	84.0924133200	268.844	.FT20B
177	84.0925100600	268.824	.FT20B
178	84.0926123300	268.788	.FT20B
179	84.0927100400	268.783	.FT20B
180	84.0928090000	268.758	.FT20B
181	84.0929142800	268.747	.FT20B
182	84.0930070100	268.822	.FT20B
183	84.1001114900	268.792	.FT20B
184	84.1002123900	268.772	.FT20B
185	84.1003091300	268.826	.FT20B
186	84.1004093000	268.826	.FT20B
187	84.1005074300	268.795	.FT20B
188	84.1006104900	268.784	.FT20B
189	84.1007073500	268.770	.FT20B
190	84.1008104100	268.778	.FT20B
191	84.1009125800	268.772	.FT20B
192	84.1010092500	268.741	.FT20B
193	84.1011122300	268.762	.FT20B
194	84.1012090100	268.723	.FT20B
195	84.1013091000	268.723	.FT20B
196	84.1014132200	268.695	.FT20B
197	84.1015125200	268.708	.FT20B
198	84.1016091500	268.725	.FT20B
199	84.1017132700	268.696	.FT20B
200	84.1018133300	268.688	.FT20B
201	84.1019073400	268.744	.FT20B
202	84.1020053100	268.703	.FT20B
203	84.1022134000	268.679	.FT20B
204	84.1023081500	268.666	.FT20B
205	84.1024131300	268.679	.FT20B
206	84.1025112500	268.671	.FT20B
207	84.1026132300	268.659	.FT20B
208	84.1027114200	268.627	.FT20B
209	84.1028095000	268.618	.FT20B
210	84.1029141800	268.615	.FT20B
211	84.1030092900	268.638	.FT20B
212	84.1031090800	268.639	.FT20B
213	84.1101102200	268.637	.FT20B

388	85.0424131200	268.012	.FT20B
389	85.0425143200	268.007	.FT20B
390	85.0426095300	267.966	.FT20B
391	85.0427122800	267.968	.FT20B
392	85.0428115800	267.960	.FT20B
393	85.0429085000	267.961	.FT20B
394	85.0430093100	267.953	.FT20B
395	85.0501081700	267.973	.FT20B
396	85.0502083300	267.964	.FT20B
397	85.0503080500	267.962	.FT20B
398	85.0504073000	267.947	.FT20B
399	85.0505083900	267.971	.FT20B
400	85.0506120500	268.006	.FT20B
401	85.0507132000	268.004	.FT20B
402	85.0508073900	267.952	.FT20B
403	85.0509081100	267.929	.FT20B
404	85.0510074200	267.933	.FT20B
405	85.0511114100	267.932	.FT20B
406	85.0512092200	267.894	.FT20B
407	85.0512092200	267.888	.FT20B
408	85.0513100300	267.937	.FT20B
409	85.0514133000	267.884	.FT20B
410	85.0515080400	267.890	.FT20B
411	85.0516133900	267.873	.FT20B
412	85.0517075600	267.845	.FT20B
413	85.0518072300	267.796	.FT20B
414	85.0519090100	267.805	.FT20B
415	85.0519090100	267.805	.FT20B
416	85.0520135600	267.821	.FT20B
417	85.0521072200	267.758	.FT20B
418	85.0522075500	267.750	.FT20B
419	85.0523124800	267.807	.FT20B
420	85.0524094700	267.575	.FT20B
421	85.0525105600	267.041	.FT20B
422	85.0526073400	266.552	.FT20B
423	85.0527071000	266.174	.FT20B
424	85.0528085300	265.988	.FT20B
425	85.0529091000	265.927	.FT20B
426	85.0530121600	265.859	.FT20B