



Energy, Mines and
Resources Canada

Énergie, Mines et
Ressources Canada

Earth Physics Branch

Direction de la physique du globe

1 Observatory Crescent
Ottawa Canada
K1A 0Y3

1 Place de l'Observatoire
Ottawa Canada
K1A 0Y3

**Geothermal Service
of Canada**

**Service géothermique
du Canada**

THERMAL CONDUCTIVITIES

PHASE II

Institute of Earth and
Planetary Physics

Department of Physics
The University of Alberta
Edmonton, Alberta, Canada

Earth Physics Branch Open File Number 83-7
Ottawa, Canada, 1983

Vol. 1 & 2

Price/Prix: \$134.00

NOT FOR REPRODUCTION

This document was produced
by scanning the original publication.

Ce document est le produit d'une
numérisation par balayage
de la publication originale.



Energy, Mines and
Resources Canada

Énergie, Mines et
Ressources Canada

Earth Physics Branch

Direction de la physique du globe

1 Observatory Crescent
Ottawa Canada
K1A 0Y3

1 Place de l'Observatoire
Ottawa Canada
K1A 0Y3

**Geothermal Service
of Canada**

**Service géothermique
du Canada**

THERMAL CONDUCTIVITIES

PHASE II

Institute of Earth and
Planetary Physics

Department of Physics
The University of Alberta
Edmonton, Alberta, Canada

Earth Physics Branch Open File Number 83-7
Ottawa, Canada, 1983

Vol. 1 & 2

Price/Prix: \$134.00

NOT FOR REPRODUCTION

Abstract

Thermal conductivity of 968 rock samples from 48 wells in central Alberta have been measured. Lithologic description of the samples has been added. Samples were selected from the Slave Point, Cardium, Wapiabi and Belly River formations. Assumption of lateral continuity of average conductivity within a formation may be valid provided that major formation characteristics do not change significantly.

Résumé

On a mesuré la conductivité thermique de 968 échantillons de roches provenant de 48 puits dans le centre de l'Alberta. On présente aussi une description lithologique des échantillons. Les échantillons ont été choisis dans les formations de Slave Point, Cardium, Wapiabi et Belly River. Il est possible que l'hypothèse de la continuité des conductivités vitées moyennes à l'intérieure d'une formation soit valide pourvu que les caractéristiques majeures de la formation ne changent pas de façon significative.

REPORT

"A Study of Thermal Properties of
Sedimentary Rocks of Western Canada"

[UP-A-269-PHASE II]

F.W. Jones
M. Rahman
J.A. Majorowicz
H.L. Lam

March 31, 1983

TABLE OF CONTENTS

	<u>Page</u>
1. Introduction	3
2. Well location from which samples measured	4
3. The samples	4
4. The measurements	11
5. Rock identification	12
6. The results	12
7. Spatial comparisons for single formations	12
8. Comments	22
APPENDIX I	25
APPENDIX II	26

1. Introduction

During tenure of this contract, rock samples have been obtained from cores from 26 wells. From these samples, 490 plugs have been prepared for measurement and thermal conductivity measurements made. The samples were obtained from the Alberta Energy Resources Conservation Board Core Research Center, Calgary, and have been retained by us.

Also, during tenure of this contract, considerable work has been done to identify the rock types of the core plugs measured. Both the samples measured during tenure of the present contract as well as those measured during the previous contract period (PHASE-I) as well as some previously measured independently have been viewed by a geologist for identification.

For completeness, all results obtained so far in the general course of this work are given in this report. This includes measurements on 968 core plugs from 48 wells. As a consequence of this general summary of results to date, this report supersedes the previous report of PHASE-I.

In addition to the thermal conductivity measurements, some further comparisons of thermal conductivity profiles from the same formations but different wells have been made in order to investigate the extent of continuity of thermal properties within a formation and the parameters upon which such continuity depends.

2. Well location from which samples measured

The samples were taken from industry acquired cores from wells in southern and central Alberta. The well locations from which core plugs were measured are shown in Figure 1. A list of well identifiers in Fig. 1 along with the intervals within which measurements have been made is given in Table 1. Also, the formations from which the cores have been taken are indicated in this table.

3. The samples

The core plugs were cut by the Alberta Energy Resources Conservation Board (ERCB) Core Research Center from cores deposited with them by petroleum exploration companies. A diamond corer was used to drill into the sides of the cores perpendicular to the core axis. The measurements we have made are therefore of the horizontal component of thermal conductivity. It was not possible to have the core plugs cut so that a measurement of vertical conductivity could be made.

The core plugs are nominally 38 mm in diameter and 10 mm in height. Before measurement, the plugs were polished on both faces to enable better thermal contact with the divided bar apparatus.

In all cases, the depths associated with the core plugs are estimated depths. ERCB provided the interval from which a number of plugs were cut. An attempt was made by them to cut the plugs at equally spaced positions within

Figure 1. Map of Well Locations and Measurements

THERMAL CONDUCTIVITY WELLS

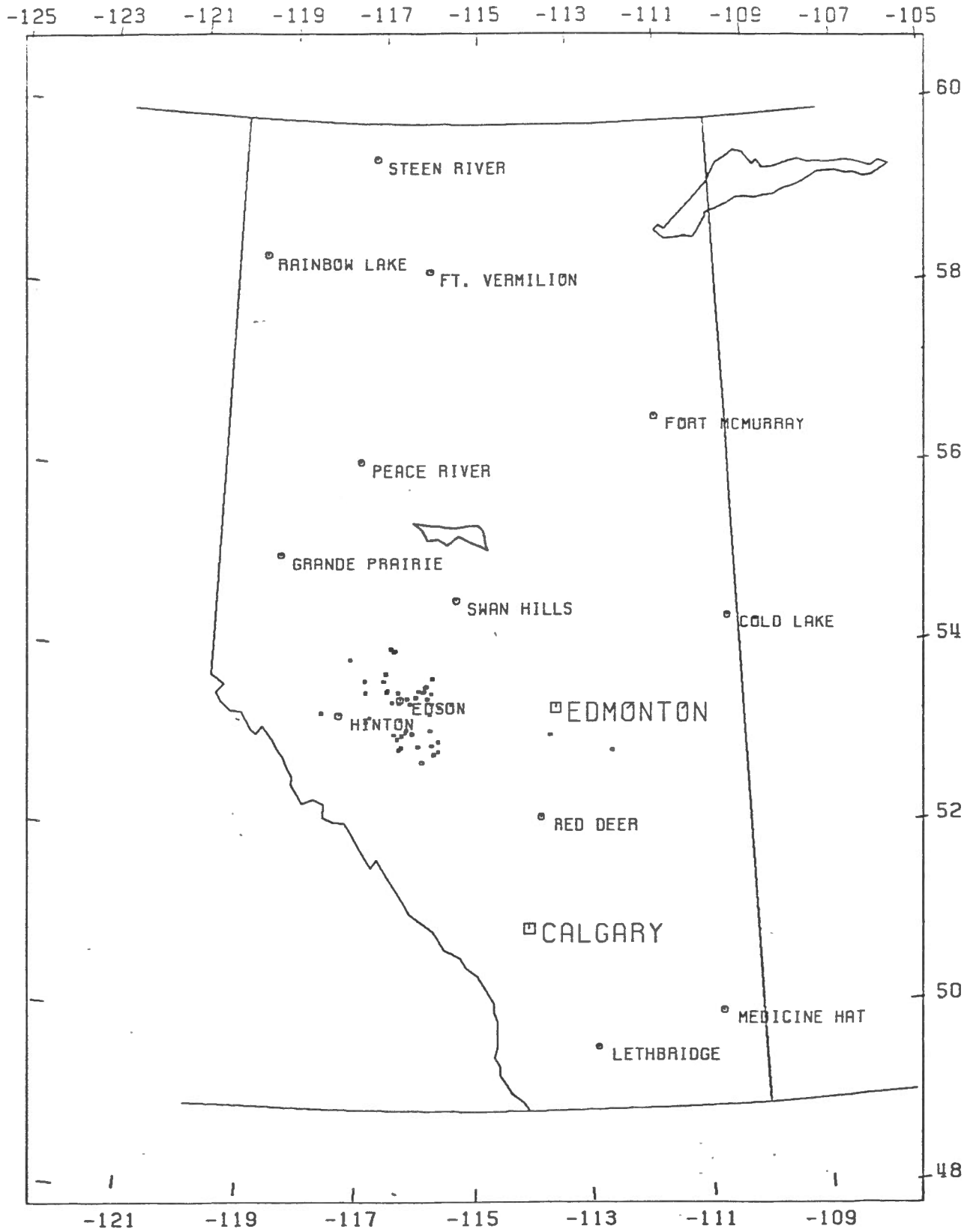


Figure 1.

Table 1.

Well locations (identifiers) and intervals from which cores were cut which supplied core plug samples.

Also included in this table is formation information.

In some cases, formation information was not available for the well, however formation information was inferred from nearby wells as given in brackets.

When no formation information was available, the period is indicated in brackets.

<u>Hole No.</u>	<u>Identifier</u>	<u>Core No.</u>	<u>Depth Interval</u>	<u>Formation</u>
H1	07-24-047-14-5 (06-28-047-14-5)	1	10005-10065	Nordegg (Jurassic) & Shunda (Miss.)
H2	06-21-053-14-5	1	5296-5320)	(U. Cret.)
		2	5320-5340)	
H3	10-36-052-18-5 (06-17-052-18-5)	1	6360-6420	(U. Cret.)
H4	04-19-053-16-5 (04-34-053-16-5)	1	5871-5922	(U. Cret.)
H5	07-30-053-15-5 (04-22-053-15-5)	1	5771-5821	Cardium (U. Cret.)
H6	10-14-050-22-5 (02-14-050-22-5)	1	14992-15052	Treton & Leduc (U. Devonian)
		2	15052-15099	
		3	15133-15193	} Leduc (U. Devonian)
		4	15193-15230	
		5	15230-15290	
		6	15290-15350	
		7	15350-15410	
		8	15410-15470	
		9	15470-15530	
		10	15530-15590	
		11	15590-15650	
		12	15650-15710	
		13	15710-15713	
H7	07-32-048-18-5	1	14372-14424	Slave Point (U. Devonian)
H8	11-21-054-15-5 (10-22-054-15-5)	2	10268-10302	} Slave Point (U. Devonian)
		4	10410-10460	
		5	10460-10510	
		6	10510-10560	
		7	10560-10610	
H9	11-08-047-17-5	1	15115-15167	Slave Point (U. Devonian)
H10	12-33-052-16-5 (10-28-052-16-5)	1	6071-6091	Upper Colorado (U. Cret.)

<u>Hole No.</u>	<u>Identifier</u>	<u>Core No.</u>	<u>Depth Interval</u>	<u>Formation</u>
H11	06-17-051-27-5	77	10599-10639	Mt. Hawk (U. Devonian)
		78	10639-10684	Mt. Hawk (U. Devonian)
		80	11266-11275	Perdria (U. Cret.)
		81	11275-11282	Perdria (U. Cret.)
H12	12-22-054-19-5 (02-13-054-19-5)	1	6480-6530	Cardium (U. Cret.)
H14	06-04-051-21-5 (03-28-050-20-5)	1	4172-4186	Edmonton (U. Cret.)
H15	10-31-059-18-5	1	10486-10536	
H16	01-27-059-18-5	1	10785-10800	
H17	05-13-058-24-5 (11-10-058-24-5)	1	12875-12935	Leduc (U. Devonian)
H18	12-29-055-19-5 (04-29-055-19-5)	9	12112-12148	Cooking Lake (U. Devonian)
H19	10-21-059-18-5	1	10612-10663	
H20	04-13-054-18-5 (10-12-054-18-5)	1	6253-6282	Cardium (U. Cret.)
H21	12-14-045-15-5 (06-28-047-14-5)	1	10200-10218)	Shunda (Miss.)
		2	10218-10262)	
H22	07-02-048-13-5 (06-28-047-14-5)	1	8880-8914	Viking (L. Cret.)
		2	8914-8955	Mannville (L. Cret.)
H23	03-23-049-14-5 (06-28-047-14-5)	1	6835-6895)	U. Colorado (U. Cret.)
		2	6935-6983)	
H24	13-26-046-13-5 (06-28-047-14-5)	1	7340-7390)	U. Colorado (U. Cret.)
		2	7391-7431)	
H25	12-16-047-15-5 (06-28-047-14-5)	1	6855-6915	U. Colorado (U. Cret.)
H26	10-18-046-13-5 (06-28-047-14-5)	1	9930-9967	Nordegg (Jurassic)
H27	10-13-052-13-5 (06-21-053-14-5)	1	5375-5420	(U. Cretaceous)
H28	10-23-051-14-5	1	6193-6243	

<u>Hole No.</u>	<u>Identifier</u>	<u>Core No.</u>	<u>Depth Interval</u>	<u>Formation</u>
H29	10-36-052-14-5 (06-21-053-14-5)	1	5455-5515	(U. Cretaceous)
H31	06-05-055-14-5 (10-22-054-15-5)	1	8556-8588	Wabamun (U. Devonian)
		2	8588-8596	
		3	8596-8637	
		4	8637-8697	
		5	8697-8753	
H32	02-09-055-14-5 (10-22-054-15-5)	1	4913-4968	(U. Cretaceous)
		2	4968-4994	
		3	5011-5071	
H33	02-07-056-13-5 (10-22-054-15-5)	1	4445-4475	(U. Cretaceous)
		2	4477-4488	
		3	4489-4508	
H38	11-12-054-14-5 (10-22-054-15-5)	1	4965-5015)	(U. Cretaceous)
		2	5015-5045)	
H39	10-19-054-14-5 (10-22-054-15-5)	1	5050-5119	(U. Cretaceous) Slave Point (U. Devonian)
		2	10202-10232	
		3	10233-10293	
		4	10294-10333	
		5	10335-10365	
		6	10366-10425	
		7	10426-10441	
		8	10441-10491	
H40	11-13-054-15-5 (10-22-054-15-5)	1	10479-10539	Slave Point (U. Devonian)
H41	10-29-048-17-5 (07-32-048-18-5)	1	8580-8624	(U. Cretaceous)
H42	02-01-047-18-5 (11-08-047-17-5)	1	9142-9200	(U. Cretaceous)
H43	04-14-048-18-5 (07-32-048-18-5)	1	8559-8591	(U. Cretaceous) Shunda (Miss.)
		2	11375.5-11389.5	
		3	11389.5-11398.5	
		4	11398.5-11411.5	
		5	11412.5-11440.5	
H44	07-03-049-16-5 (07-32-048-18-5)	1	9665-9706	Lower Colorado (L. Cret.)
		2	9760-9775	Mannville (L. Cret.)
		3	9820-9871	
		4	10085-10110	
		5	10110-10170	

<u>Hole No.</u>	<u>Identifier</u>	<u>Core No.</u>	<u>Depth Interval</u>	<u>Formation</u>
H46	06-16-054-19-5 (02-13-054-19-5)	1	7965-7985	Mannville (L. Cret.)
		2	7985-7999	
		3	7999-8002	
		4	8002-8030	
H47	07-06-053-18-5 (11-14-053-18-5)	1	9411-9442	Pekisko (Miss.) Banff (Miss.)
		2	9443-9494	
		3	9494-9534	
		4	9534-9554	
H55	11-11-049-17-5 (07-32-048-18-5)	1	7932-7992	(U. Cretaceous)
		2	7992-8052	
		3	9127-9187	
		4	9222-9282	
		5	9800-9810	Mannville (L. Cret.)
		6	9810-9870	
		7	9870-9930	
H56	07-11-054-22-5	1	7470-7508	
		2	10530-10585.5	
H57	06-24-049-17-5 (07-32-048-18-5)	1	10367-10392)	Mannville (L. Cret.)
		2	10392-10412)	
H59	08-26-055-22-5	1	8065-8080	
H60	06-28-056-19-5 (04-29-055-19-5)	1	7060-7120	(U. Cretaceous)
		2	7120-7170	
		3	7740-7772	
H63	08-26-055-22-5	1	8065-8080	
H65	13-26-046-18-4	1	3523-3563	
H68	16-35-048-26-4 (15-21-048-27-4)	1	5320-5330	Stettler (U. Devonian)
		2	5330-5340	
		3	5340-5345	
		4	5345-5355	
		5	5355-5365	
		6	5365-5377	
		7	5377-5383	
		8	5383-5389	
		9	5389-5395	
		10	5395-5405	

this interval. This depended to some extent on the core condition. The depth assigned each plug is therefore based on the assumption of equal distances between samples along the interval. From observation of the plug cutting procedure, this appears to give a fairly good estimate of plug position, to within perhaps a few centimeters within the interval in most cases.

4. The measurements

The measurements were performed in a divided bar apparatus consisting of a stack of copper contact discs and plastic comparison discs. The apparatus was calibrated periodically using quartz disc standards, and new calibration parameters determined from measurements on quartz discs of four different thicknesses.

Before measuring, the dry weights of the samples were determined. The samples were then saturated with water under vacuum, after which the net weights were determined and the measurements made.

Three separate thermal conductivity measurements were attempted for each sample. This was accomplished for a majority of the samples. However, in some cases, lack of stability prevented attempting more than one measurement.

A stable condition in which 5% or less heat loss across the sample was sought. This was estimated by comparison between the temperature difference across the reference

disc above the sample and the temperature difference across the reference disc below the sample. This condition was not attained in every case, and details are included on the data page for each sample.

5. Rock identification

All the measured core plug samples have been viewed by Dr. Charles Yonge, a postdoctoral fellow in the Department of Physics, University of Alberta

Dr. Yonge has classified the samples with respect to seven parameters: colour, grain size, lamination, porosity, % bitumen, minor minerals and rock type.

A summary of his criteria for classification and the results for the samples measured are given in Appendix I.

6. The results

Results from the thermal conductivity measurements on all core plugs completed to date are given in Appendix II.

The calculations have been made using a computer program written by us, but based on a program supplied by the Earth Physics Branch, EMR, Ottawa.

7. Spatial comparisons for single formations

Additional comparisons of thermal conductivity profiles within the same formation to those previously made have been attempted during the course of the present work.

In the previous reports (PHASE-I), comparisons between two sets of wells, (7-32-48-18-W5 and 11-8-47-17-W5)

for the Slave Point formation, and (7-30-53-15-W5, 12-22-54-19-W5 and 4-13-54-18-W5) for the Cretaceous Cardium were carried out.

New comparisons include measurements from the Upper Cretaceous Wapiabi (6-21-53-14-W5 and 12-33-52-16-W5) and the Upper Cretaceous Belly River (10-36-52-18-W5 and 4-19-53-16-W5).

Figure 2 shows the locations of wells used in these new comparisons, in addition to the locations of the wells used in the previous comparisons.

Upper Cretaceous, Wapiabi

Figure 3 shows the locations within the sedimentary columns from which the Cretaceous Wapiabi measurements for 6-21-53-14-W5 (H2) and 12-33-52-16-W5 (H10) were made. For well H2, no lithological information was available in the depth range from which the measured plugs were taken. The data which were available were used in conjunction with information from the book "Geological History of Western Canada" published by A.S.P.G. to approximate the lithology. For H10, lithological information was taken from a nearby well (10-28-52-16-W5) and this was again used in conjunction with information from the book "Geological History of Western Canada". The measured thermal conductivities and porosities for H2 and H10 are shown in Figs. 4 and 5 respectively. The samples were mainly dark grey shales.

Figure 2. Locations of Wells used in the Comparisons

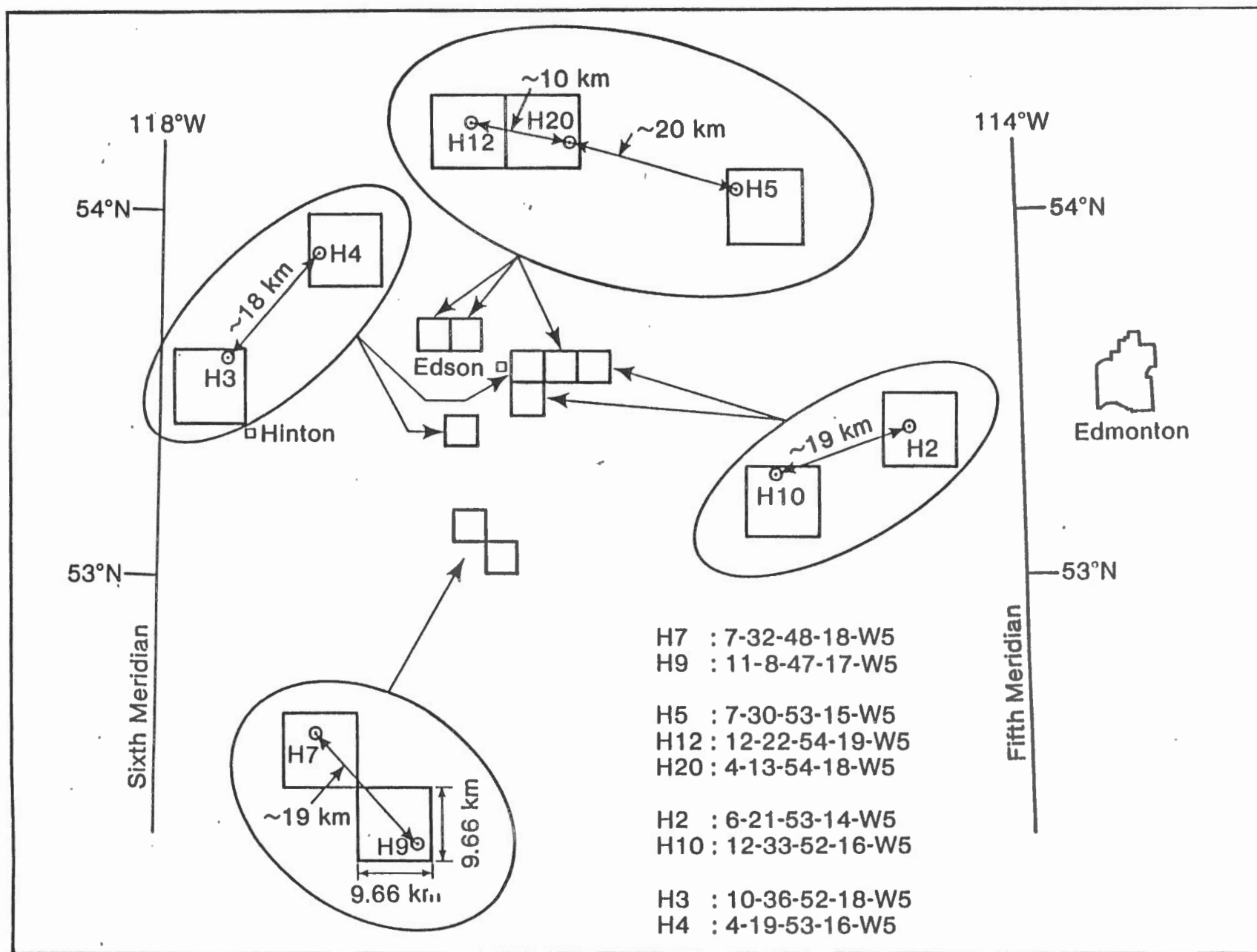


Figure 2.

Figure 3. Cretaceous Wapiabi Sample Locations for
Wells H2 and H10

Cretaceous Wapiabi

H2 : 6-21-53-14-W5

H10 : 12-33-52-16-W5

(section from : 10-28-52-16-W5)

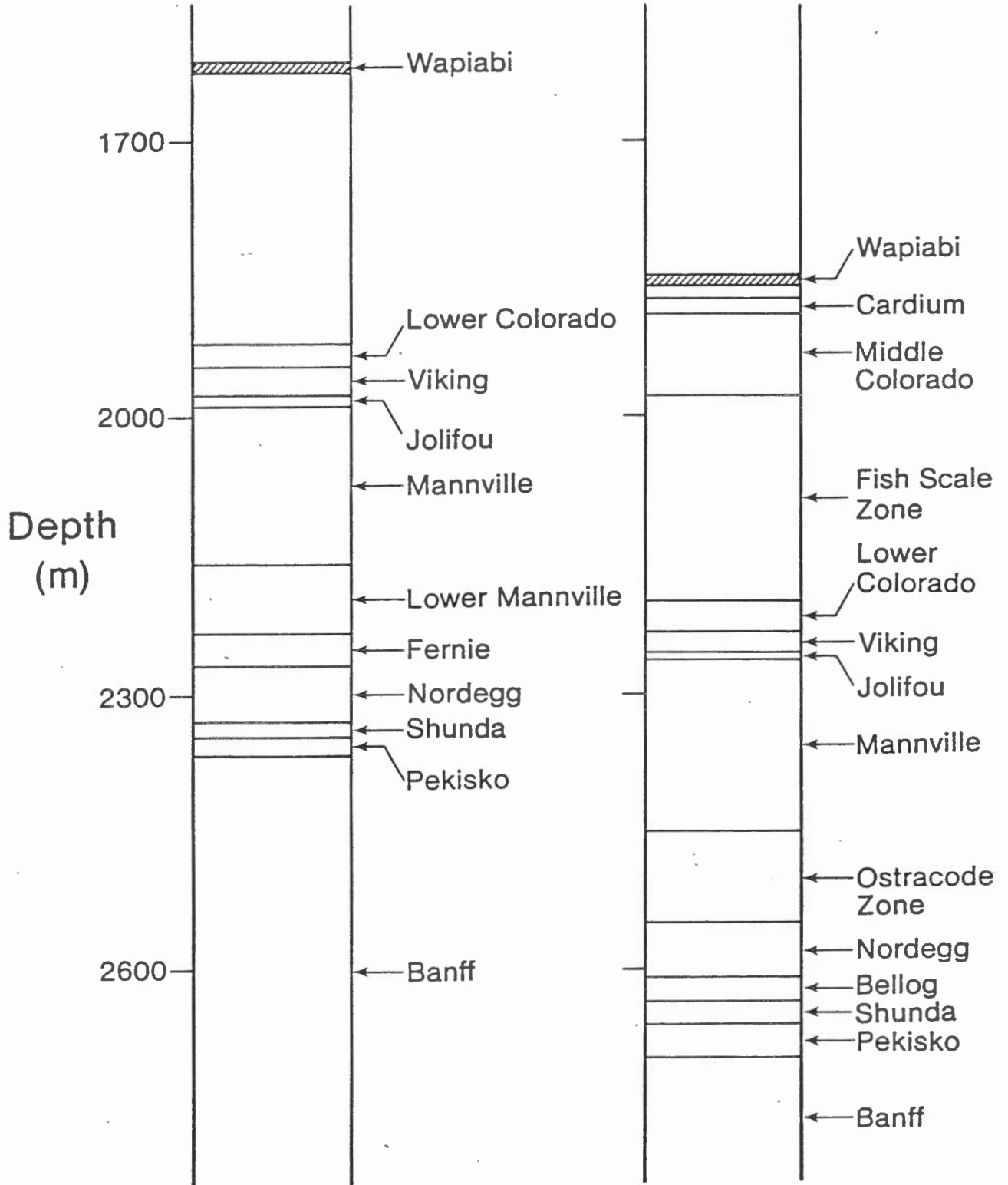


Figure 3.

Figure 4. Measured Thermal Conductivities and
Porosities for H₂

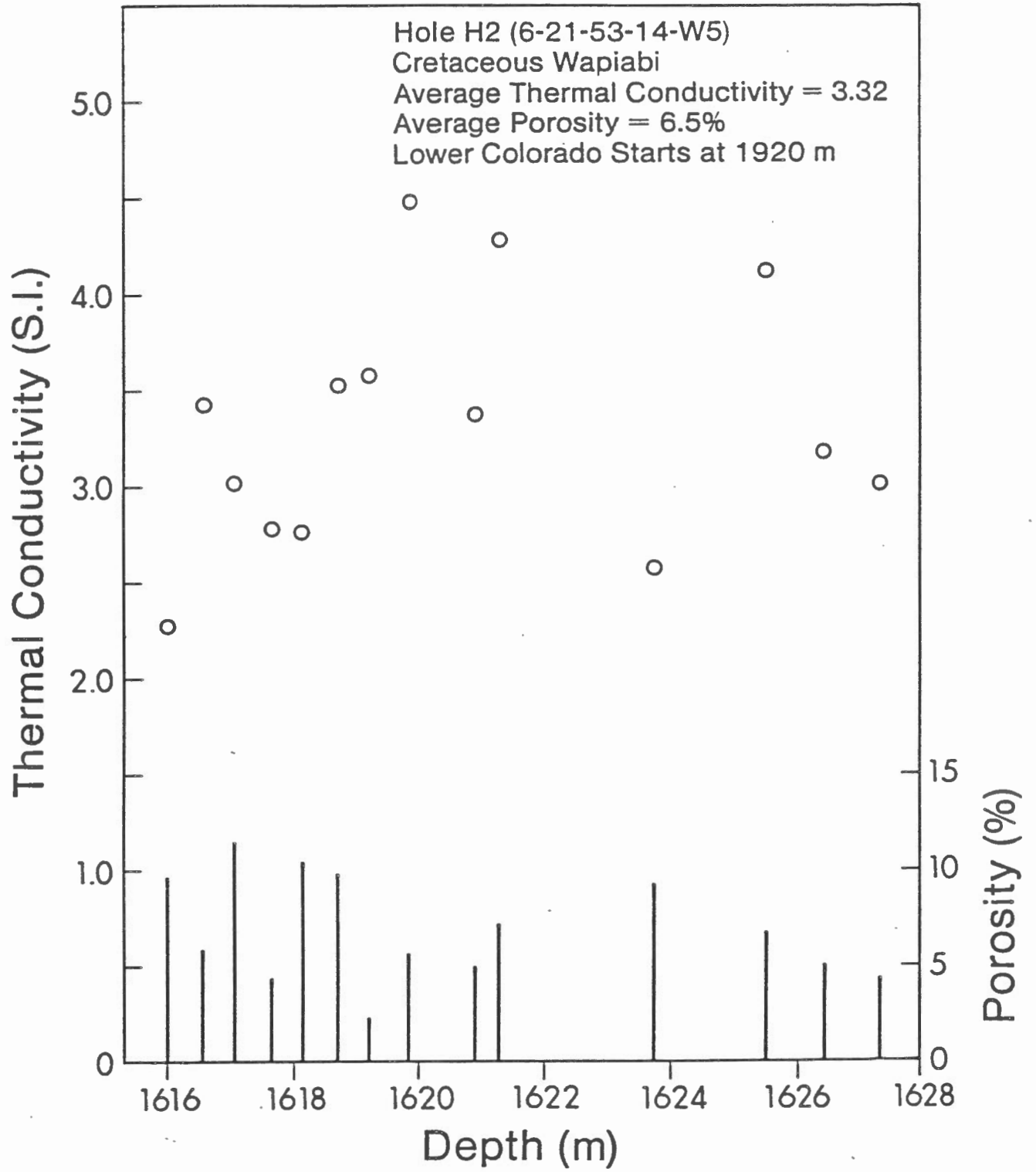


Figure 4.

Figure 5. Measured Thermal Conductivities and
Porosities for H10

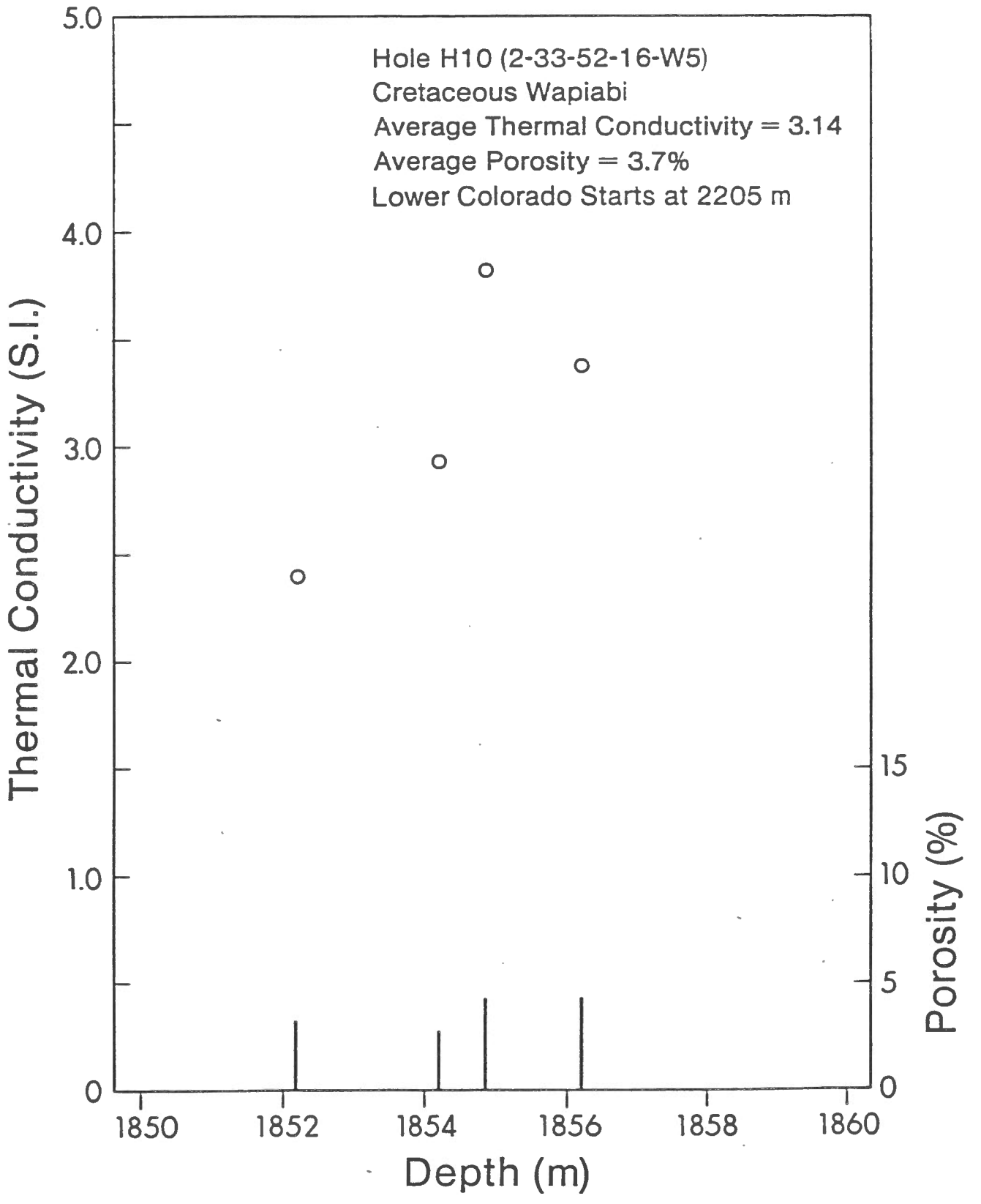


Figure 5.

The thickness of the Wapiabi formation at these locations is approximately 250 m in H2 and about 300 m in H10. The intervals from which the core plugs were cut were 13 m in H2 and 4.3 m in H10. Thermal conductivity/depth profiles cannot therefore be compared. However, from the measured values plotted in Fig. 10, it is seen that the average thermal conductivity for H2 of about 3.320 with standard error 0.7 and that of 3.140 (standard error 0.6) for H10 compare to within about 6 percent. The average measured porosity for H2 was 6.5% and that for H10 was 3.7%.

Upper Cretaceous, Belly River

Figure 6 shows the locations within the sedimentary column from which the samples from the Cretaceous Belly River of wells 10-36-52-18-W5 (H3) and 4-19-53-16-W5 (H4) were taken. Lithological information was not available for H3 and H4. However, lithological information from nearby wells (6-17-52-18-W5 for H3 and 4-34-53-16-W5 for H4) were used in conjunction with information from the book "Geological History of Western Canada" as mentioned before. The thickness of the Belly River formation at H3 is approximately 300 m and at H4 is about 400 m. The rocks are mainly sandstones at both locations.

The measured thermal conductivities and porosities for H3 and H4 are shown in Figs. 7 and 8 respectively. It can be seen that the thermal conductivity generally increases with depth. Also, the average values of the thermal conduc-

Figure 6. Cretaceous Belly River Sample Locations of
Wells H3 and H4

Cretaceous Belly River

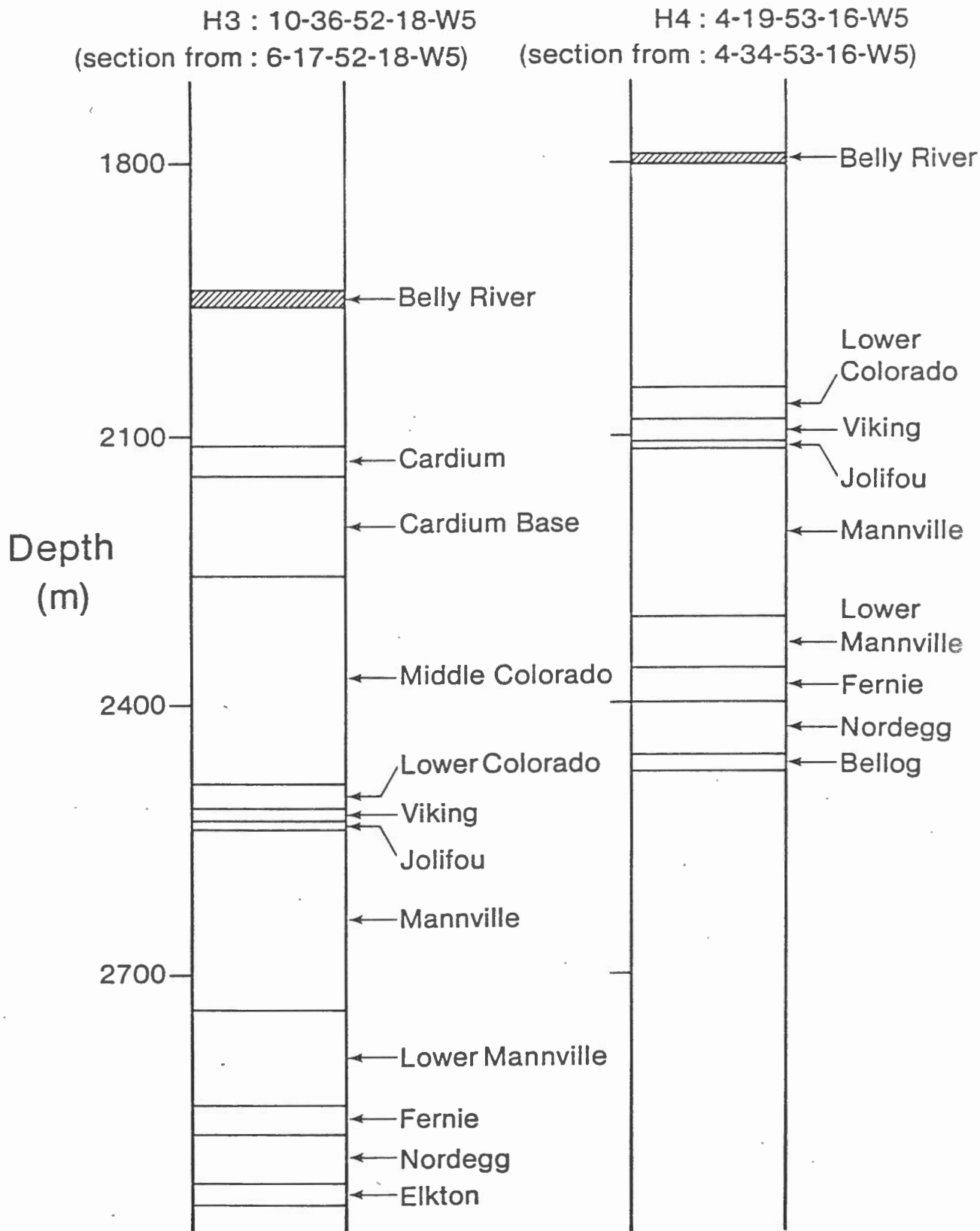


Figure 6.

Figure 7. Measured Thermal Conductivities and
Porosities for H3

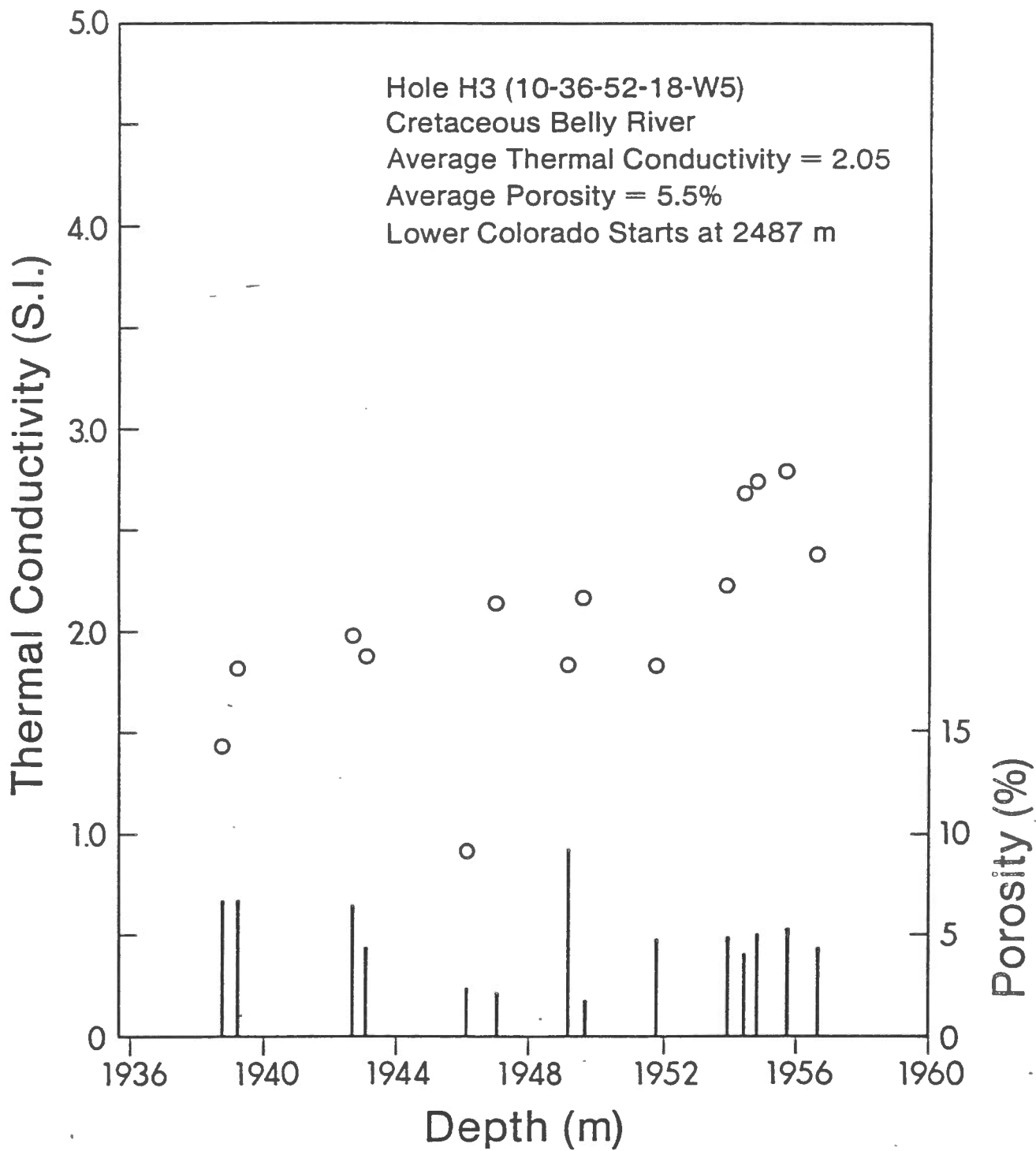


Figure 7.

Figure 8. Measured Thermal Conductivities and
Porosities for H4

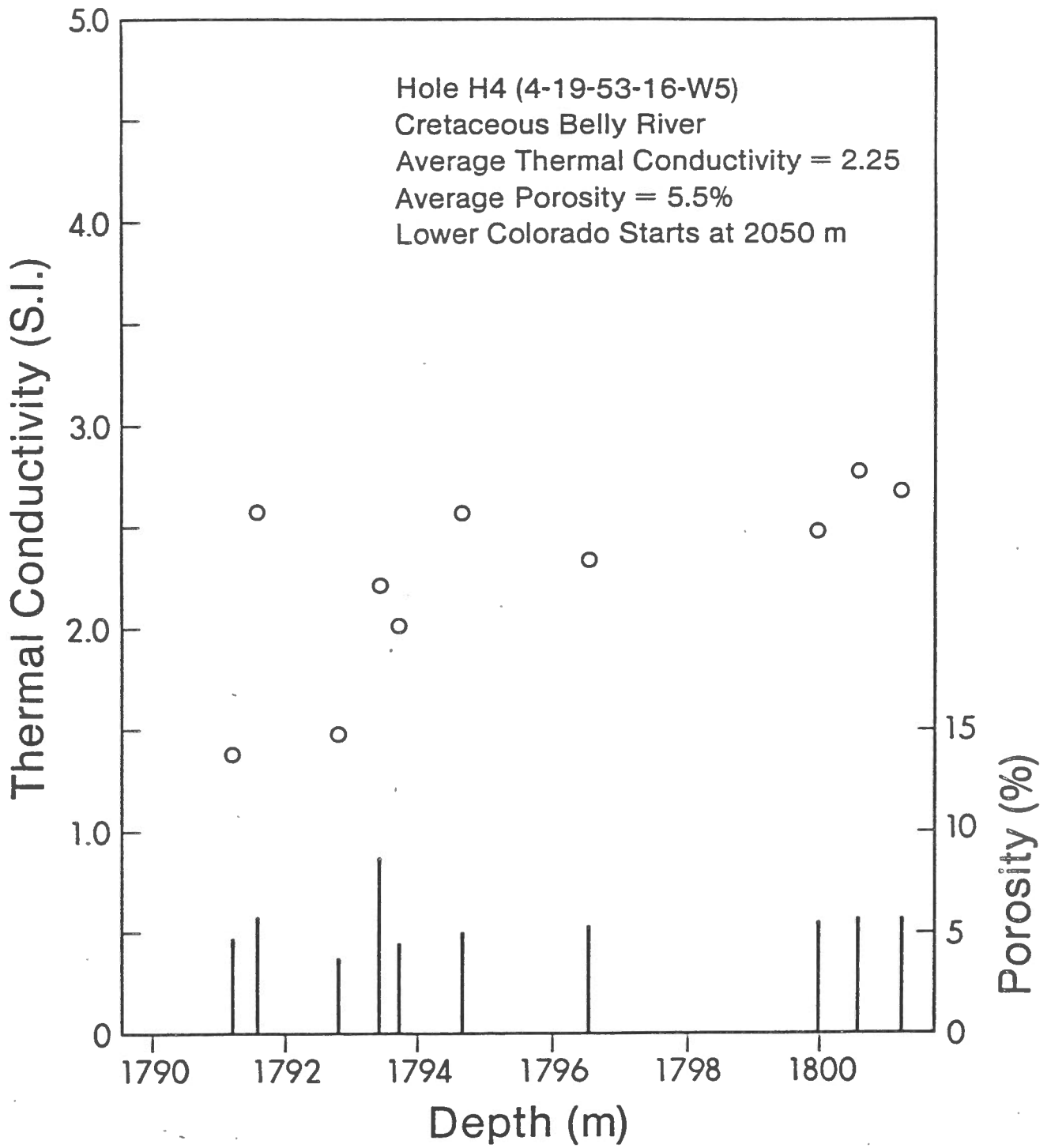


Figure 8.

tivities (H3: 2.05 with standard error 0.5, and H4: 2.25 with standard error 0.5) lie within 10% of one another. Also, the average porosities of 4.8% for H3 and 5.5% for H4 are approximately equal.

Conclusions from comparison work

Although similarities in general trends in thermal conductivity versus depth profiles can be seen in some cores, specific direct translation of results from one area to another must be undertaken with care. Thermal conductivity profiles may be similar in shape, but average conductivities differ. On the other hand, profiles may be quite different, but average conductivities can fall within a few percent from one location to another.

An assumption of lateral continuity of average thermal conductivity may be reasonably good if the composition does not vary greatly and if the major formation characteristics (such as thickness) do not change significantly.

Generally, though, assumptions from only a few measurements cannot provide adequate estimates of the thermal properties of extensive formations.

8. Comments

Considerable progress has been made during the course of the work. Besides making many additional measurements, we have improved our apparatus and altered the computer program to standardize the presentation of measured

data and results.

From the work it is clear that more measurements must be performed in order to obtain more reliable estimates of thermal conductivity of different rock types, as well as the variations of thermal conductivities within formations.

The results indicate that assumptions from only a few measurements cannot provide adequate estimates of the thermal properties of extensive formations within the sedimentary strata.

During the course of the work, additional core plugs have been obtained from ERCB, as well as many samples from parts of the cores from which plugs could not be cut. The additional plugs should be measured. Also, the samples should be prepared and measured using a cell method.

We have constructed a number of cells of improved design. Also, we have written a program to calculate thermal conductivity using the new cells and have begun measurements on the samples, though there is much yet to be done.

Such measurements can provide even more detailed thermal conductivity profiles of the sedimentary column.

In addition, plugs and samples measured will provide a basis for the start of statistical studies of the thermal properties of different rock types.

The above work, extended to cover a wide area, and coupled with the temperature regime work being carried

out by our group will provide an important contribution to the knowledge and understanding of the thermal nature of the western Canadian sedimentary basin.

NOTES ON NOTATION FOR CONDUCTIVITY RESULTS

1. Location: the well identifier from which the plug was obtained.
2. Depth: the approximate depth from which the plug was obtained.
3. Height: the thickness of the plug in millimeters (mm). Please ignore "cm" in the conductivity sheets.
4. Diameter: the diameter of the plug; also in millimeters (mm).
5. Room T: the temperature in the vicinity of the pumps; measured in °C.
6. Dry Wt.: the weight of the plug after it has been dried and placed in a vacuum chamber; measured in grams (g).
7. Wet Wt.: the weight of the plug after saturation; also in grams (g).
8. Porosity (%): calculated as $(\text{Wet Wt.} - \text{Dry Wt.}) (10^5) / V$
where $V = (\text{PI}) (\text{Diam}^2) (\text{Ht}) / 4$.
9. Pump: the particular divided bar in which the sample was placed and the temperature measurements were taken. There are four divided bars in our system.
10. Slope: calculated when the bars are calibrated; it is used in conductivity calculation.
11. Intercept: calculated when the pumps are calibrated; it is used in conductivity calculation.
12. Thermistor: each pump has four thermistors taking temperature readings.
13. Run: three runs of measurements are taken for each plug.

14. T: temperature readings from the four thermistors. (Top of bar to bottom, $T_1 \rightarrow T_4$).

15. Heat flow: calculated as $\frac{T_1 - T_2}{T_3 - T_4}$, where T_1 is the first of the four temperatures and so forth.

16. Stability: calculated as $\frac{T_2 - T_3}{(T_1 - T_2) + (T_3 - T_4)}$.

17. K: conductivity of the plug.

$$K = \frac{(Ht)(Slope)(Kqtz)}{(RefHt)(Crr)(S) - Intercept}$$

where $Kqtz = 1.367$, the standard quartz conductivity

$RefHt = 12.72$ or 3.175 , the height of plastic reference discs in the pump. Initially, 12.72 mm was used, but was later changed to 3.175 mm for greater accuracy

$Crr = (Diam/38.1)^2$, correction factor

$S =$ Stability.

Please note that $W/m/K$ is the same as Watts per meter degree Kelvin.

APPENDIX I

Notes on Rock Identification

1. COLOR: Unless otherwise stated, colors range from white (W) to black (B) with very light grey (VLG), light grey (LG), grey (G), dark grey (DG), and very dark grey (VDG) in between. Color appears to be an indication of bituminous content.
2. GRAIN SIZE: Clastic rocks range from VF(SiSt), Sh, F(SiSt), M(SiSt), C(SiSt), F(SSt), M(SSt), C(SSt), conglomerate (cong.), F,M,C = fine, medium, coarse. SiSt = siltstone; SSt = sandstone; Sh = shale. Grain size is estimated from the sandstone range from 1/16 mm to 2 mm.
Carbonates range from VF Cryst, micritic, F Cryst, M Cryst, C Cryst.
Micritic \equiv SiSt range VF Cryst \equiv Sh, VF SiSt F,M,C Cryst \equiv SST
3. LAMINATION: Massive = no evidence of structure, fract = fracture, F,M,C; F = layering < 1 mm, C = layering > 5 mm.
4. % POROSITY: Size is based on largest pore when notation <. If ~ is used, this means that pore sizes are roughly equal. Pores filled with secondary minerals are not taken into account. Only open porosity, insofar as it can be observed, is considered.
5. % BITUMEN: Bitumen is treated as part of the mineral assemblage in assessing content. Probably the real values are much lower than those presented. The % scale is thus arbitrary.
6. MINOR MINERALS: Not strictly correct usage of the term "minor" since rocks containing 50% of another mineral (e.g. gypsum) have been termed "minor". cte = calcite, S = sulphur, pyte = pyrite, gyps = gypsum, chpyte = chalcopyrite, hte = halite.
7. ROCK: Dol = dolomite; LSt = limestone; dol LSt = dolomitic limestone; SiSt = siltstone; Sh = shale; SSt = sandstone; cong = conglomerate; MSt = mudstone; qtze = quartzite; Evap = evaporite (mineral).

IDENTIFIER(Location): 07-24-047-14-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H1-01-01	10005.6	DG	F-M(SiSt)	faint	>1	50	cte	shaley SiSt
H1-01-02	10006.9	G-DG	"	"	"	45	"	"
H1-01-03	10008.2	DG	"	v.faint	"	50	"	"
H1-01-04	10009.5	DG	F(SiSt)	faint	"	"	"	SiSt
H1-01-05	10010.7	DG	"	massive	"	"	"	"
H1-01-07	10013.3	DG	"	"	"	"	"	"
H1-01-08	10014.6	"	"	v.faint	"	"	"	shaley SiSt
H1-01-09	10015.9	"	"	massive	"	"	"	SiSt
H1-01-11	10018.4	VLG-LG	"	v.faint	"	1-2 spots	"	"
H1-01-12	10019.7	"	"	massive	"	"	"	"
H1-01-13	10021.0	VLG	"	"	"	>1	"	"
H1-01-14	10022.2	VLG-LG	"	60% with cur- rent bedding	"	1-2 spots	"	"
H1-01-15	10023.5	LG	"	faint coarse	"	5	"	"
H1-01-16	10024.8	"	"	"	"	"	"	"
H1-01-17	10026.1	"	"	essen.massive	2% up to 2 mm	5-10	cte rhombs in pores	"

IDENTIFIER(Location): 07-24-047-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H1-01-18	10027.3	LG-G	M(SiSt)	faint coarse	1-2	15	cte	SiSt
H1-01-19	10028.6	"	M-C(SiSt)	massive	3% up to 1 mm	20-30	cte in pores	qtze(SiSt)
H1-01-20	10029.9	"	"	"	"	"	cte	"
H1-01-21	10031.2	"	F(SiSt)	massive	1-2	0	"	SiSt
H1-01-22	10032.4	VLG-LG	F-M(SiSt)	"	>1	1	"	"
H1-01-23	10033.7	VLG	"	"	"	1-2 spots	"	"
H1-01-24	10035.0	VLG-LG	"	"	"	"	cte + 5% patchy pyte	"
H1-01-25	10036.3	"	F(SiSt)	"	"	1	cte	"
H1-01-26	10037.6	"	M(SiSt)	faint fine	1	>5	cte + 12% pyte	"
H1-01-27	10038.8	"	"	faint v. crude	1% in fractures	10	cte + 2-3% pyte in fracture	"
H1-01-28	10040.1	"	"	"	"	"	"	"
H1-01-32	10045.2	"	F(SiSt)	coarse as fract, sets	"	15-20	sparry cte in fract + pyte	"
H1-01-34	10047.8	LG-G	"	coarse	"	25	"	"
H1-01-35	10049.0	"	"	faint broad	>1	10-15	cte + pyte	"

IDENTIFIER(Location): 07-24-047-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H1-01-37	10051.6	G-DG	F(SiSt)	faint coarse	>1	30	cte + ~25% pyte	SiSt
H1-01-39	10054.1	LG-G	M(SiSt)	v. faint	"	20	cte	"
H1-01-40	10055.4	"	"	faint	"	"	"	"
H1-01-41	10056.7	VLG-LG	F(SiSt)	massive	"	1-2 spots	"	"
H1-01-43	10059.3	G	M(SiSt)	wavy discontinuous	"	30	"	"
H1-01-44	10060.5	G-DG	"	pronounced wavy discontinuous	"	"	"	"
H1-01-45	10061.8	G	"	wavy continuous	"	"	"	"
H1-01-46	10063.1	G-DG	"	coarse	"	"	"	"
H1-01-47	10064.4	G	"	v. faint wavy	"	"	"	"

IDENTIFIER(Location): 06-21-053-14-5

H2-01-04	5302.0	L buff	C(SiSt)	v. faint to massive	>1	10	v. minor cte	"
H2-01-05	5303.7	LG	"	"	"	"	5% pyte	"
H2-01-06	5305.4	L buff	F(SiSt)	massive	"	5-10	--	"
H2-01-07	5307.1	LG	C(SiSt)	faint	"	10	5% pyte	"

IDENTIFIER(Location): 06-21-053-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H2-01-08	5308.9	L buff	F-M(SiSt)	fine	>1	5	5% pyte	SiSt
H2-01-09	5310.6	"	M(SiSt)	massive	"	"	"	"
H2-01-10	5312.3	G	C(SiSt)	broad	"	30	<5% pyte in bedded partings	"
H2-01-11	5314.0	L buff	F(SiSt)	massive	"	5	possibly pyte	"
H2-01-13	5317.4	L buff-G	"	coarse bitu layers	"	20	--	shaley SiSt
H2-01-14	5319.1	L buff	"	faint fine	"	5	--	SiSt
H2-02-03	5327.1	G	C(SiSt)	faint fine to massive	"	10	v. minor cte	"
H2-02-05	5332.9	"	"	"	"	"	"	"
H2-02-06	5335.7	G-DG	"	crude undulating	"	30-40	"	shaley SiSt
H2-02-07	5338.6	"	"	"	"	"	"	"

IDENTIFIER(Location): 10-36-052-18-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H3-01-01	6360.7	--	--	--	--	--	--	--
H3-01-02	6362.1	VDG-B	V.F.(S1St,Sh)	fissile	<1	50	1% pyte	shale
H3-01-10	6373.6	DG	F(SSt)	coarse	5	35	--	SSt
H3-01-11	6375.0	"	"	"	"	"	--	"
H3-01-18	6385.0	DG-VDG	C(S1St)-F(Cong)	graded	<1	"	--	S1St/SSt
H3-01-20	6387.9	DG	F(S1St)-F(SSt)	"	"	25	--	"
H3-01-25	6395.0	buff-G	F(SSt)-C(SSt)	slightly graded	10-15	10	--	SSt
H3-01-26	6396.4	DG-VDG	V.C(S1St)-F(Cong)	graded	<1	30	--	SSt-Cong
H3-01-31	6403.6	DG	F(SSt)-F(Cong)	patchy graded	"	25	--	SSt
H3-01-36	6410.7	VDG	M(S1St)	wavy,coarse layering	<1 in fissures	30-40	--	shaley S1St
H3-01-37	6412.1	"	"	"	"	"	--	"
H3-01-38	6413.6	"	"	"	"	"	--	"
H3-01-40	6416.4	--	--	--	--	--	--	--
H3-01-42	6419.3	VDG	M(S1St)	wavy,coarse layering	<1 in fissures	30-40	--	shaley S1St

IDENTIFIER(Location): 04-19-053-16-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H4-01-06	5876.6	LG-G	M-C(SiSt)	fine current bed	<1	15-20	v. minor cte	SiSt
H4-01-07	5877.7	G-DG	F-C(SiSt)	coarse to fine	"	25	--	"
H4-01-11	5881.8	DG	F-M(SiSt)	fine	"	30	v. minor cte	"
H4-01-13	5883.8	DG-VDG	F(SiSt)	coarse, fissile	"	50	--	shaley SiSt
H4-01-14	5884.8	"	"	"	"	"	--	"
H4-01-17	5887.9	VDG	"	fine, fissile	"	50+	1-3% pyte	"
H4-01-23	5894.1	--	--	--	--	--	--	--
H4-01-34	5905.4	--	--	--	--	--	--	--
H4-01-36	5907.4	VDG-B	C(SiSt)	fine to medium, fissile	"	50+	--	shaley SiSt
H4-01-38	5909.5	VDG-B	"	"	"	"	--	"

IDENTIFIER(Location): 07-30-053-15-5

H5-01-02	5773.8	LG	C(SiSt)	fine	<1	15	minor cte	SiSt
H5-01-03	5775.7	"	F(SiSt)	faint, fine	"	10-15	"	SiSt-SSSt
H5-01-08	5785.1	G-DG	C(SiSt)	v. well defined fine	"	30	"	SiSt

IDENTIFIER(Location): 07-30-053-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H5-01-10	5788.8	DG-VDG	C(SiSt)	coarse, bitumen	<1	35-40	minor cte	shaley SiSt (like greywacke)
H5-01-11	5790.7	"	"	"	"	"	"	"
H5-01-12	5792.6	"	"	"	"	"	"	"

IDENTIFIER(Location): 10-14-050-22-5

H6-01-02	14994.0	VLG	micritic- F(Cryst)	massive+filled fractures	5	10	cte rhombs	Dol-LStDol
H6-01-11	15005.7	LG	M(Cryst)	massive	20-30	10-15	"	"
H6-01-12	15007.0	VLG	micritic- F(Cryst)	massive; patchy pure dol domain	5	20	"	Dol
H6-01-14	15009.6	"	"	massive+filled fractures	3	5-10	cte	"
H6-01-16	15012.2	"	"	"	"	"	"	"
H6-01-18	15014.8	W-VLG	"	"	5	5	cte rhombs in pores	"
H6-01-20	15017.4	"	"	"	"	"	"	"
H6-01-24	15022.7	"	"	"	"	"	"	"
H6-01-28	15027.9	"	"	"	"	"	"	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-01-30	15030.5	W-VLG	micritic- F(Cryst)	massive+filled fractures	5	5	cte rhombs in pores	Dol
H6-01-33	15034.4	"	"	"	"	"	"	"
H6-01-35	15037.0	"	"	"	"	"	"	"
H6-01-36	15038.3	W	F(Cryst)	massive	5-10	<3	"	"
H6-01-42	15046.1	VLG	micritic- F(Cryst)	massive frac- tured	10-15% up to 5 mm	10-15	"	"
H6-01-43	15047.4	"	"	"	"	"	"	"
H6-02-01	15052.6	W-VLG	"	massive+healed fractures	5	5-10	"	"
H6-02-05	15057.2	VLG+yel- low tinge	micritic- C(Cryst)	"	15	"	"	"
H6-02-06	15058.3	VLG	micritic- F(Cryst)	"	3-5	"	"	"
H6-02-11	15064.0	"	"	"	"	"	"	"
H6-02-13	15066.3	"	"	"	5	"	"	"
H6-02-16	15069.8	"	"	"	5<1 mm	5	"	"
H6-02-17	15070.9	"	"	"	5-10<5 mm	"	"	"
H6-02-19	15073.2	"	"	massive+healed fractures + stylolites	5-10	5-10	"	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-02-21	15075.5	VLG	micritic- F(Cryst)	massive+healed fractures	5-10	5	cte rhombs in pores	Dol
H6-02-22	15076.7	"	"	massive+healed fractures+ stylolites	"	5-10	"	"
H6-02-31	15087.0	"	micritic	faint coarse	15-20% large oblong pores <5 mm	5	"	"
H6-03-05	15139.3	"	"	massive+healed fractures	10-15 <3 mm	5	"	"
H6-03-07	15142.1	"	"	"	"	10(pores)	"	"
H6-03-08	15143.5	"	"	"	5-10 <10 mm	10(matrix)	"	"
H6-03-09	15144.9	"	"	"	5 <1 mm	1-2	"	"
H6-03-10	15146.3	"	"	"	"	--	"	"
H6-03-13	15150.4	"	"	"	5-10 <5 mm	3	"	"
H6-03-16	15154.6	"	"	"	15	15-20	"	"
H6-03-21	15161.6	"	"	"	5 <1 mm	5-10	"	"
H6-03-22	15163.0	"	"	"	5 ~1 mm	traces	"	"
H6-03-24	15165.8	W-VLG	50% coarse white dol.	"	"	5(in blotches)	"	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-03-27	15170.0	VLG	micritic	massive+healed fractures	5-10 <3 mm	5	"	"
H6-03-28	15171.4	VLG	"	"	3-5 <2 mm	3-5	"	"
H6-03-31	15175.6	"	"	"	elongate 10% <8 mm	5	"	"
H6-03-33	15178.4	"	"	"	<5% elongate	<5	"	"
H6-03-36	15182.5	"	"	"	5 pores + fractures	5	"	"
H6-03-39	15186.7	"	"	"	1-3	2-4	"	"
H6-03-41	15189.5	"	"	"	1	3	"	"
H6-04-06	15200.8	VLG-LG	"	"	1% pores + fractures	15	" + S	"
H6-04-10	15206.5	"	"	"	5-10 <2 mm	10	"	"
H6-04-13	15210.8	"	"	massive+healed fractures + stylolites	<1	"	cte rhombs	"
H6-04-14	15212.2	"	"	massive+healed fractures	5-10 <2 mm	15	" + S	"
H6-04-15	15213.6	"	"	"	"	"	"	"
H6-04-17	15216.5	"	"	"	"	"	"	"

IDENTIFIER(Location): 10-14-050-22-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size (mm)	% Bitumen	Minor Minerals	Rock
H6-04-21	15222.2	VLG	micritic	massive+healed fractures	5 ~2 mm	15	cte rhombs+S	Dol
H6-04-25	15227.9	"	"	"	5-10 <2 mm	5	"	"
H6-04-26	15229.3	"	micritic- F(Cryst)	"	5 ~2 mm	"	cte rhombs	"
H6-05-02	15232.0	VLG-LG	F(Cryst)	massive	5-10, 0.5-1 mm	"	some tracts filled with cte	"
H6-05-07	15238.7	"	"	"	3 ~0.5 mm	1-3	cte+20% gyp, yellow amorph min. filling large vugs 2 cm	"
H6-05-08	15240.0	LG-G	micritic- F(Cryst)	"	1-2 ~0.3 mm	"	5-10% cte filling vugs	"
H6-05-10	15242.7	"	"	"	"	"	3-5% cte	"
H6-05-11	15244.0	W-VLG	"	"	"	"	"	"
H6-05-14	15248.0	"	micritic	"	"	"	"	"
H6-05-15	15249.3	VLG	"	"	1-2 ~0.3 mm	"	cte	"
H6-05-18	15253.3	"	"	"	3-4 <5 mm	5	yellow morph(S) + 5% cte vugs	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-05-19	15254.7	LG	micritic	massive	1-2 ~0.5 mm	1-3	S+5% cte vugs + 20% gyp	Dol
H6-05-20	15256.0	"	"	"	"	"	5% cte + gyp	"
H6-05-22	15258.7	VLG-LG	"	"	5-10 <5 mm	"	cte+25% gyp in large vug	"
H6-05-23	15260.0	VLG	"	"	5-10 <3 mm	"	5% cte filling vugs	"
H6-05-33	15273.3	"	"	"	5-10 <10 mm	"	cte	"
H6-05-34	15274.7	"	"	massive with aligned fractures	1-3 <2 mm	"	3-4% cte in fract+3-4% gyp in vugs	"
H6-05-37	15278.7	LG	"	massive	1<0.5 mm	10-15	cte+15-20% gyp in large vugs	"
H6-05-39	15281.3	V-VLG	micritic- F(Cryst)	"	3-5 <0.5 mm	1	10% cte + gyp in vugs and cracks	"
H6-05-40	15282.7	VLG	"	massive with aligned fracts	5 <2 mm	3-5	10% cte + gyp in vugs	"
H6-05-41	15284.0	"	"	massive	5 <3 mm	"	2-3% cte + gyp in vugs	"

IDENTIFIER(Location): 10-14-050-22-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-06-02	15293.1	G	mic-F(Cryst)	massive	5 <2 mm	20	5% euhedral cte	Dol
H6-06-05	15299.3	LG-G	micritic	massive + aligned fract	<1<0.5 mm	15	20% fracture filled cte	"
H6-06-13	15315.9	LG	"	massive	3-5 ~1 mm	10-15	cte + 10% gyp	"
H6-06-15	15320.0	W-VLG	"	massive + aligned fract	10~0.5 mm	<5	cte + gyp in fractures	"
H6-06-16	15322.1	LG-G	"	massive + fractures	1-3 <1 mm	15-20	"	"
H6-06-17	15324.1	W-VLG	"	massive	20 ~1 mm	--	vuggy cte, gyp	"
H6-06-21	15332.4	VLG-LG	"	"	3<5 mm	5	20-25% gyp + cte	"
H6-06-22	15334.5	VLG	"	"	3<2 mm	"	cte + 5% gyp	"
H6-06-24	15338.6	"	"	"	1-2 <1 mm	1-3	cte + gyp(3%)	"
H6-06-25	15340.7	"	"	"	"	"	"	"
H6-06-26	15342.8	"	"	massive + slight aligning of elongate vugs	<1 <1 mm	"	cte + 15% vug gyp	"
H6-06-27	15344.8	"	"	massive	1-3 <1 mm	"	cte + gyp(3%)	"
H6-06-28	15346.9	"	"	"	"	"	"	"
H6-06-29	15349.0	"	"	"	"	"	"	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-07-01	15350.8	W-VLG	micritic	v.faint + massive	10-15 <1 mm	<1 in pores	cte,gyp?	Dol
H6-07-02	15352.3	"	"	"	"	"	"	"
H6-07-03	15353.8	"	"	"	10-15 <2 mm	"	"	"
H6-07-04	15355.3	"	"	"	"	"	"	"
H6-07-05	15356.8	"	"	"	"	"	cte+2-3% gyp (vugs)	"
H6-07-06	15358.3	"	"	"	"	"	cte + 10% gyp (vugs)	"
H6-07-11	15365.8	VLG	"	massive + aligned fractures	10<15 5 mm	2-3	cte + 5% gyp (vugs)	"
H6-07-12	15367.3	"	"	massive	<5<0.5 mm	"	"	"
H6-07-14	15370.3	LG	"	"	<5 <2 mm	15	"	"
H6-07-18	15376.3	VLG-LG	"	massive + aligned gyp filled tract	2 <1 mm	3	cte + 30% vug gyp	"
H6-07-20	15379.3	"	"	"	2	"	"	"
H6-07-23	15383.8	"	"	"	2 <1 mm	"	"	"
H6-07-27	15389.8	VLG	"	massive	1-3 <1 mm	~1	cte + 10% vug gyp	"

IDENTIFIER (Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-07-29	15392.8	VLG	micritic	massive	3 <2 mm	5	cte + 10% vug gyp	Dol
H6-07-34	15400.3	"	"	"	<1 <1 mm	~1	cte + 30% vug gyp	Evap-Dol
H6-07-36	15403.3	"	"	"	"	"	cte+10-15% vug gyp	Dol
H6-07-37	15404.8	LG	"	massive with coarse bit+gyp filled lam.	1-3 <2 mm	3-5	cte+15-20% vug gyp	"
H6-07-38	15406.3	W-VLG	"	massive	5 <1 mm	~1	cte + 5% vug gyp	"
H6-07-39	15407.8	"	"	"	"	"	"	"
H6-08-04	15415.0	VLG	"	wide fractures containing gyp	5 <1 mm	--	30% gyp	Lst:Dol
H6-08-10	15423.6	"	"	massive + some fracture	10-15 <3 mm	--	cte + gyp	Dol
H6-08-11	15425.0	LG	micritic-F(Cryst)	massive	15 <0.5 mm	~1	cte	"
H6-08-15	15430.7	"	"	"	15-20 <1 mm	"	"	"
H6-08-17	15433.6	W	F(Cryst)	"	--	--	--	Gyp(Evap)

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-08-20	15437.9	LG-G + W patches	micritic	massive	1-3 larger pores contain amorph yellow subs.	--	30-40% gyp <2 cm in large pores	Dol
H6-08-23	15442.1	LG-G	"	"	5-10 <5 mm	--	10% gyp in large pores	"
H6-08-24	15443.6	G+W patches	micritic- F(Cryst)	"	1 <1 mm	<5	20% gyp in large pores	"
H6-08-27	15447.9	LG	micritic	"	10 <10 mm	--	yellow amorph min. 10% gyp euhedral in pores <5 mm	"
H6-08-30	15452.1	LG-G	micritic- F(Cryst)	"	3-5 <3 mm	<1	20% gyp in large cugs (2 cm)	"
H6-08-31	15453.6	"	micritic	"	3-5	"	"	"
H6-08-34	15457.9	LG	"	"	3-5 <0.5 mm	"	"	"
H6-08-35	15459.3	G	M(Cryst)	"	30-40 <2 mm	5-10	homo.dist ⁿ of pores contain gyp-cte	Evap-Dol
H6-08-36	15460.7	LG	micritic	"	10 ~1 cm	<1	blade of gyp (15%) in large pores	Dol
H6-08-37	15462.1	LG + W patches	"	"	5-10 <3 mm	"	30% gyp in large pores	Evap-Dol

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-08-40	15466.4	DG	micritic	massive	15 <5 mm	20-30	euhedral cte +gyp in <5 mm pores	Dol-LSt
H6-08-41	15467.9	G-DG	"	"	40 <10 mm	5-10	euhed cte + gyp + S	Dol
H6-09-04	15474.6	LG-G	"	"	5 <5 mm	5	cte+25-30% gyp in vugs	"
H6-09-06	15477.2	VLG	"	"	1 <0.5 mm	1-3	cte+ 5-10% gyp in vugs	"
H6-09-08	15479.8	VLG-LG	"	massive + aligned fractures	--	"	gyp in frac- tures	"
H6-09-12	15485.0	VLG	"	massive	5 <5 mm	"	cte + 10% gyp in vugs	"
H6-09-15	15488.9	LG	"	"	<1	5	"	"
H6-09-16	15490.2	W-VLG	"	"	3-5 <1 mm	1-3	cte + 25% gyp in large pores	"
H6-09-17	15491.5	LVG	micritic- F(Cryst)	"	20 <0.3 mm	"	cte + 25% gyp in pores	"
H6-09-19	15494.1	W-VLG	"	"	20 <0.5 mm	"	cte + 5% gyp in pores	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-09-20	15495.4	W-G	micritic	massive	2 <1-2 mm	3	cte+50% gyp in part of one pore	Evap-Dol
H6-09-22	15498.0	VLG	"	massive + aligned fractures	5 <3 mm	1-3	cte + 5% gyp in pores	Dol
H6-09-24	15500.7	"	"	massive	1-3 <1 mm	"	cte + 15% gyp	"
H6-09-30	15508.5	W-VLG	"	"	<1	~1	cte + 40% gyp	Evap-Dol
H6-09-32	15511.1	LG	"	"	"	3	cte + 20% gyp	Dol
H6-09-33	15512.4	VLG	micritic- F(Cryst)	"	15-20 ~0.1 mm	1-3	cte + gyp	"
H6-09-37	15517.6	"	"	"	"	"	"	"
H6-09-38	15518.9	"	micritic	"	<1	"	cte + 30% gyp in large vugs	Evap-Dol
H6-09-39	15520.2	"	"	"	"	"	cte + 5% gyp in large vugs	Dol
H6-09-40	15521.5	VLG-LG	"	"	"	3	cte + 25% gyp in large pores	"
H6-09-42	15524.1	LG	micritic- F(Cryst)	"	3 <0.5 mm	"	cte + 15% gyp	"
H6-09-45	15528.0	VLG-LG	micritic	"	<1	"	"	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-10-01	15530.6	VLG	micritic	massive	5 <1 mm	1-3	cte + 3% gyp in vugs	Dol
H6-10-02	15531.9	"	"	massive + aligned fract.	<1	"	"	"
H6-10-03	15533.1	"	"	massive	5 <0.5 mm	"	"	"
H6-10-04	15534.4	"	"	"	3-5 <0.5 mm	"	"	"
H6-10-06	15536.9	"	"	"	3-5 <1 mm	"	"	"
H6-10-07	15538.1	"	"	"	<1	"	cte + 15% gyp in large vugs	"
H6-10-08	15539.4	"	"	"	5 ~0.5 mm	1-3	cte + 20% gyp in large vugs	"
H6-10-09	15540.6	"	"	"	3-5 <1 mm	"	cte + 10% gyp in large vugs	"
H6-10-10	15541.9	"	"	"	<1	"	"	"
H6-10-11	15543.1	"	"	"	"	"	"	"
H6-10-14	15546.9	W	M(Cryst)	"	--	--	--	Evap(gyp)
H6-10-15	15548.1	VLG	micritic	massive + aligned fract.	<1	5	cte + 5% gyp in large vugs	Dol
H6-10-16	15549.4	"	"	"	5-10 <1 mm	"	cte + 20% gyp in fract.	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-10-17	15550.6	VLG	micritic	massive	10 <0.5 mm	5	cte + gyp	Dol
H6-10-18	15551.9	"	"	"	"	"	cte + 5% gyp in pores	"
H6-10-19	15553.1	"	"	"	5 <0.2 mm	"	cte + 3% gyp in pores	"
H6-10-20	15554.4	VLG-LG	"	"	~1 <0.5 mm	5-10	cte + gyp	"
H6-10-21	15555.6	"	"	"	10-15 <0.1 mm	"	cte + 20% gyp in vugs	"
H6-10-23	15558.1	"	"	"	20 <2 mm	"	cte,pyte + 5- 10% gyp in vugs	"
H6-10-24	15559.4	LG	"	"	"	"	cte + 5% gyp in vugs	"
H6-10-25	15560.6	"	"	"	"	"	"	"
H6-10-26	15561.9	"	"	"	30 <2 mm	"	5% cte + gyp in vugs	"
H6-10-27	15563.1	W-LG	"	"	5-10 <10 mm	1-3	cte + 15% gyp in one large vug	"
H6-10-29	15565.6	VLG	M(Cryst)	"	--	5	pyte + 50% cte, gyp in complex pores	Evap-LSt

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-10-30	15566.9	VLG-LG	micritic	massive	5-10 <0.5 mm	5	cte + 5% gyp in vugs	Dol
H6-10-31	15568.1	W-VLG	"	"	"	~1	cte + gyp	"
H6-10-33	15570.6	VLG	"	massive + anatomic channel	3-5 in channels	~1	cte,pyte+25% in large pores	Dol-LSt
H6-10-34	15571.9	VLG-LG	micritic-F(Cryst)	massive	5 <1 mm	5	cte + 10% gyp in pores	Dol
H6-10-35	15573.1	LG-G	"	"	10 <0.5 mm	"	cte + 5% gyp in pores	"
H6-10-36	15574.4	VLG-LG	"	"	15 <1 mm	3	cte + gyp	"
H6-10-37	15575.6	W-VLG	"	"	3 <0.5 mm	1	cte + gyp + yellow amorph min.	"
H6-10-40	15579.4	LG-G	"	"	30-40 <1 mm	5-10	cte, pyte + 30% gyp	"
H6-10-41	15580.6	W-LG	micritic	"	3 <1 mm	3	pyte,calcopyte, cte + 20% gyp in large sutures	"
H6-10-45	15585.6	VLG	"	"	3 <4 mm	1	pyte,cte + 5-10% gyp in pores	"
H6-10-46	15586.9	"	"	"	"	"	"	"

IDENTIFIER(Location): 10-14-050-22-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-11-02	15592.0	LG-G	micritic	massive + aligned fractures	5-10 <1 mm	5	cte + 20% gyp in large vugs	Dol-LSt
H6-11-03	15593.3	LG	micritic- F(Cryst)	"	5 <1 mm	"	cte + 25% gyp in large vugs	Dol
H6-11-05	15596.0	"	"	"	1	1-3	pyte,cte + 15% gyp in tracts & pores	"
H6-11-07	15598.7	"	"	"	"	"	cte + 5% gyp in pores	"
H6-11-08	15600.0	VLG	"	massive	30 ~0.1 mm	1	cte + 40% gyp inter Cyst	Evap-Dol
H6-11-09	15601.3	"	"	"	"	"	"	Dol-LSt
H6-11-10	15602.7	"	"	"	"	"	"	"
H6-11-11	15604.0	VLG-LG	micritic	massive + aligned tract	"	3-5	"	"
H6-11-13	15606.7	VLG	F(Cryst)	"	1	5	"	"
H6-11-21	15617.3	LG	micritic- F(Cryst)	"	2 <0.5 mm	<5	cte + 25% gyp in large pores	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-11-22	15618.7	LG	micritic- F(Cryst)	massive + fracts.	1	<5	cte + 25% gyp in pores	Dol-LSt
H6-11-26	15624.0	"	"	"	"	"	cte fractures	"
H6-11-27	15625.3	"	"	"	"	5-10	cte fractures in large pores	"
H6-11-29	15628.0	G	"	massive	1-2 <0.2 mm	"	cte + 30% gyp in pores + inter Cryst	"
H6-11-31	15630.7	LG-G	"	"	1	5	cte + 30% gyp in large pores	"
H6-11-40	15642.7	VLG	micritic	"	3 ~1 mm	1-3	cte,pyte,gyp in pores & tracts	"
H6-11-41	15644.0	W-VLG	"	"	1	5-10	"	"
H6-11-42	15645.3	LG	"	"	"	5	cte,pyte + 30% in channels	"
H6-11-43	15646.7	VLG	micritic- F(Cryst)	massive + aligned fractures	3 ~0.5 mm	<5	cte,pyte,gyp	"
H6-11-45	15649.3	"	"	massive	5-10 <1 mm	"	"	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-12-02	15652.1	VLG	micritic	massive + fracts	<1	<3	vug cte + gyp in fracts	Dol-LSt
H6-12-03	15653.5	"	"	"	5 <5 mm	"	vug cte + pyte + gyp	"
H6-12-05	15656.3	"	"	faint v.crude complex, massive	"	5	vug cte + 30% gyp + pyte	"
H6-12-06	15657.7	"	"	vague massive lineation	10 <5 mm	<3	vug cte + gyp	"
H6-12-07	15659.1	"	"	massive	<2	"	minor cte,pyte, gyp	"
H6-12-08	15660.5	"	"	vague lineations to massive	"	"	5% cte, gyp	"
H6-12-09	15661.9	"	"	massive+aligned fracts	3 <1 mm	"	cte + 10% gyp in pores	"
H6-12-10	15663.3	"	"	massive+fracts	<1	"	cte,pyte + S gyp in fracts.	"
H6-12-11	15664.7	LG-G	"	"	"	25	cte + 20% gyp in large pores	"
H6-12-13	15667.4	LG	"	"	1-3 <0.5 mm	<3	cte + 25% gyp in pores + S	"

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-12-16	15671.6	VLG-LG	micritic	massive + aligned vugs	10-15 <5 mm	<3	10% cte, gyp in open vugs	Dol-LSt
H6-12-24	15682.8	"	"	"	"	"	20% cte, gyp in vugs	"
H6-12-25	15684.2	"	"	"	15-20 <5 mm	"	15% cte, gyp in open vugs	"
H6-12-26	15685.6	"	micritic- F(Cryst)	"	15-20 <2 mm	"	"	"
H6-12-27	15687.0	LG	micritic	massive	30 <5 mm	1-3	vug cte + 10- 15% vuggy gyp	vuggy Dol
H6-12-31	15692.6	G-DG	"	"	1-3 <3 mm	20	15% gyp in large pores + cte	Dol-LSt
H6-12-32	15694.0	G	"	"	10 <10 mm	15-20	"	"
H6-12-34	15696.7	LG-G	"	"	1-3 <1 mm	5-10	cte + 10 gyp in pores	"
H6-12-35	15698.1	G	"	"	10 <10 mm	15	5% vuggy cte + 5-10% gyp in fracta	"
H6-12-38	15702.3	LG-G	"	"	1	1-3	50% gyp + minor cte, pyte	Evap-Dol

IDENTIFIER(Location): 10-14-050-22-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H6-12-39	15703.7	Mainly W + 15% G	micritic-F(Cryst)	massive	1	<1	70% gyp + minor cte, pyte	Evap
H6-12-40	15705.1	G	micritic	"	5 <1 mm	20	cte + gyp	Dol-LSt
H6-13-02	15712.3	LG	"	"	3-5 <3 mm	<3	cte, S + 15% gyp in pores	"

IDENTIFIER(Location): 07-32-048-18-5

H7-01-04	14378.3	DG-VDG	micritic-F(Cryst)	"	10 <2 mm	30	30% cte vuggy	Dol
H7-01-07	14383.7	DG	micritic-M(Cryst)	massive + aligned fractures	3 5 <1 mm	30-40	5-10% vuggy cte	"
H7-01-10	14389.0	W	micritic-C(Cryst)	massive + fract	"	<5 in fract	1-2% vuggy cte	"
H7-01-11	14390.8	W-VLG	"	massive + aligned vugs	25 <10 mm	<5	3-5% vuggy cte	"
H7-01-14	14396.2	"	"	massive	30-40 <1 mm	~1	"	"
H7-01-15	14398.0	"	micritic-C(Cryst) stylolitic	massive + aligned fractures	20 <2 mm	2-4 in fract	"	"

IDENTIFIER(Location): 07-32-048-18-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H7-01-18	14403.4	W-VLG	micritic- C(Cryst)	massive + aligned fractures	20 <2 mm	2-4 in fracts	3-5% vuggy cte	Dol
H7-01-23	14412.3	"	"	"	20 <1 mm	"	5-15% vuggy cte	"
H7-01-28	14421.3	DG	"	massive+faint fine to medium	"	40-45	cte	"

IDENTIFIER(Location): 11-21-054-15-5

H8-02-01	10268.9	VDG	fossiliferous 0.1 mm-10 mm	massive sparry Calcite cement	--	45	--	biosparitic LSt
H8-02-02	10270.7	"	"	"	--	"	--	"
H8-02-11	10287.4	"	fragments + fossils 0.1-10 mm	massive + stylolites sparry Calcite cement	--	"	--	LSt Breccia
H8-04-01	10411.9	G	grains + fossils micritic to 20 mm	massive + aligned fossil fragments	--	25	pyte(?)	biosparitic LSt

IDENTIFIER(Location): 11-21-054-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H8-04-03	10419.6	G	grain+fossils micritic to 40 mm	massive	--	26	--	biosparitic LSt
H8-04-04	10423.5	LG-G	grain+fossils micritic to 5 mm	massive + aligned fossil fragments	--	20	--	LSt Breccia
H8-04-05	10438.2	G	"	"	--	"	--	"
H8-04-06	10440.8	LG-G	grain+fossils micritic to 10 mm	"	--	50 some dense bit. bands	--	"
H8-04-11	10453.6	VLG	micritic + sparry fossil fragments	massive + aligned fossils	--	<5	--	biosparitic LSt
H8-04-13	10458.7	"	micritic	massive + aligned stylolites + fract.	--	"	pyte in stylolites	LSt
H8-05-01	10461.2	LG-G	micritic- F(Cryst)	massive	--	15	pyte	"
H8-05-04	10476.1	G-DG	micritic + fossils 10 mm	aligned fossils cut by cyte veins, massive	--	15-20	--	biosparitic LSt

IDENTIFIER(Location): 11-21-054-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H8-05-07	10487.4	LG-G	micritic + fossils	massive but coarse align- ment of fossils, some compaction	--	10-15	--	biosparitic LSt
H8-05-08	10500.4	G	F(Cryst)+ fossil <10 mm	massive + aligned fossils	--	10	--	"
H8-05-09	10502.5	VDG	micritic	massive+coarse aligned fossils	--	30	--	"
H8-05-10	10504.7	DG	"	"	--	"	--	"
H8-05-11	10506.8	"	"	"	--	"	--	"
H8-05-12	10508.9	G	"	"	--	10	--	"
H8-06-01	10522.5	DG	F-M (Cryst)	aligned fossil fragments	1-2 <0.5 mm	5-10	vuggy cte	Dol LSt
H8-06-02	10540.1	"	"	v. vague massive alignment	10-15 <5 mm	20	15% vug + fracture- filled cte	"
H8-06-03	10543.0	W	C(Cryst)	massive	--	--	cte	Evap(gyp)
H8-06-04	10546.0	G-DG	micritic	"	5 <3 mm	15	vug cte	Dol LSt

IDENTIFIER(Location): 11-21-054-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H8-06-05	10549.0	G-DG	micritic	massive+cte- filled aligned fracts.	10-15 <8 mm	15	vug cte	Dol LSt
H8-06-06	10552.0	LG	"	massive with sparry fossil vugs	20-25 <10 mm	30	vug cte + gyps	"
H8-07-01	10561.2	DG-VDG	"	massive	25% interfossil ~2 mm	30	fossil vuggy cte	"
H8-07-02	10563.6	"	"	"	"	"	"	"
H8-07-04	10568.4	G-DG	"	aligned compacted fossils	<1	10-20	intercryst (interfossil) cte	LSt
H8-07-05	10570.8	G	"	cte-filled tract alignment	"	<3	"	"
H8-07-07	10575.6	LG	"	massive	"	"	"	"
H8-07-08	10578.0	G	"	"	"	<5	"	"
H8-07-09	10580.4	"	"	"	"	"	"	"
H8-07-11	10585.2	"	"	"	15-20 <5 mm	15	20% inter- fossil cte	"

IDENTIFIER(Location): 11-21-054-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H8-07-12	10587.6	DG	micritic	massive + faint fract alignment	5-10 <10 mm	10-15	inter-fossil cte	Dol LSt
H8-07-13	10590.1	LG-G	micritic + Breccia frags.	"	<1	5	"	LSt
H8-07-14	10592.5	"	micritic	massive	"	"	"	"
H8-07-15	10594.9	LG	"	massive + faint fract alignment	"	"	"	"
H8-07-16	10597.3	"	"	massive	2-3 <2 mm	5-10	"	"

IDENTIFIER(Location): 11-08-047-17-5

H9-01-01	15116.4	LG-G	micritic-F(Cryst)	"	<1	10-20	"	"
H9-01-06	15130.1	LG	"	"	"	"	"	"
H9-01-08	15135.5	VLG	micritic	"	"	<5	"	"
H9-01-09	15138.3	W-VLG	"	"	"	"	"	"
H9-01-10	15141.0	"	"	"	"	"	"	"

IDENTIFIER(Location): 11-08-047-17-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H9-01-12	15146.5	W-VLG	micritic	massive	<1	<5	interfossil cte	LSt
H9-01-13	15149.2	"	"	"	"	"	"	"
H9-01-14	15152.0	VLG	"	"	"	"	"	"
H9-01-16	15157.4	"	"	faint fine	"	"	"	"
H9-01-18	15162.9	"	"	massive	"	"	"	"

IDENTIFIER(Location): 12-33-052-16-5

H10-01-03	6076.6	B	shale+minor C(SSt)	fissile	--	50	3-5 pyte	Sh
H10-01-06	6083.2	G	C(SiSt)	fine	--	10-15	cte cement	SiSt
H10-01-07	6085.4	"	"	"	--	"	"	"
H10-01-08	6087.7	"	"	"	--	"	"	"
H10-01-09	6089.9	G-DG	"	"	--	15-20	"	"

IDENTIFIER(Location): 06-17-051-27-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H11-77-01	10604.0	VDG-B	micritic + fossil fragments	massive	--	~50	pyte	LSt
H11-77-02	10614.0	"	"	"	--	"	"	"
H11-77-03	10624.0	"	"	"	--	"	"	"
H11-78-01	10646.5	"	"	"	--	"	"	"
H11-78-02	10661.5	"	"	"	--	"	"	"
H11-80-03	11273.5	VDG	micritic + fossil fragments	some align- ment of the cte-filled fracts	--	~20	pyte + cte	Dol LSt
H11-81-01	11275.5	"	"	massive	--	"	"	"
H11-81-03	11277.5	"	"	alignment of a few compacted fossils	--	"	"	"
H11-81-04	11278.5	"	"	"	--	"	"	"
H11-81-06	11280.5	"	"	massive	--	"	"	"

IDENTIFIER(Location): 12-22-054-19-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H12-01-06	6488.9	VDG-B	Sh-F (SiSt)	fissile part- ing + fine	--	45	--	Sh
H12-01-07	6490.5	B	"	"	--	45-50	--	"
H12-01-10	6495.3	VDG	"	"	--	40	--	Sh-SiSt
H12-01-11	6496.9	VDG	"	"	--	"	--	Sh
H12-01-13	6500.2	"	"	fissile + fine	--	"	--	Sh-SiSt
H12-01-14	6501.8	B	F(SiSt)- C(SSt)	coarsely graded	--	50	pyte	sandy SiSt
H12-01-15	6503.4	B	"	"	--	"	"	"
H12-01-16	6505.0	"	F(SiSt)	fine	--	"	"	SiSt
H12-01-17	6506.6	VDG-B	"	faint coarse	--	45	pyte(?)	"
H12-01-18	6508.2	G	"	fine	--	25	pyte	"
H12-01-19	6509.8	VDG	"	coarse	--	35	"	"
H12-01-20	6511.5	G	"	massive	--	25	"	"
H12-01-21	6513.1	VDG	"	med, coarse	--	35	"	"
H12-01-22	6514.7	G	"	fine, graded	--	25	"	"

IDENTIFIER(Location): 12-22-054-19-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H12-01-23	6516.3	DG-VDG	Sh-F(SiSt)	fissile+fine	--	30-40	v. minor cte	shaley SiSt
H12-01-24	6517.9	"	"	"	--	"	"	"
H12-01-25	6519.5	G-DG	"	"	--	30	"	"
H12-01-26	6521.1	DG	"	"	--	35	"	"
H12-01-29	6526.0	DG-VDG	"	"	--	40	"	"
H12-01-30	6527.6	"	"	"	--	"	"	"
H12-01-31	6529.2	"	"	"	--	"	"	"

IDENTIFIER(Location): 06-04-051-21-5

H14-01-01	4172.9	DG-VDG	F(SiSt)- SSt	graded layers	--	30	"	silty SSt
H14-01-02	4174.6	"	"	"	--	"	"	"
H14-01-03	4176.4	LG-G	M(SSt)	massive+hint of grain alignment	--	10-20 bit. grains	"	SSt
H14-01-04	4178.1	"	"	"	--	"	"	"
H14-01-05	4179.9	"	"	"	--	"	"	"

IDENTIFIER(Location): 06-04-051-21-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H14-01-06	4181.6	LG-G	M(SSt)	massive+hint of grain alignment	--	10-20 bit. grains	v. minor cte	SSt
H14-01-07	4183.4	"	"	"	--	"	"	"
H14-01-08	4185.1	VLG	"	"	--	5-10 bit. grains	"	"

IDENTIFIER(Location): 10-31-059-18-5

H15-01-01	10487.0	VDG-B	v.micri- tic	coarse layering, massive + few fossil fragments	--	--	1-3% pyte replacing fossils	LSt
H15-01-02	10489.1	"	"	"	--	40-50	"	"
H15-01-03	10491.9	"	"	"	--	"	"	"
H15-01-04	10493.1	"	"	"	--	"	"	"
H15-01-05	10495.2	"	"	"	--	"	"	"
H15-01-07	10499.3	"	"	"	--	"	"	"
H15-01-08	10515.5	"	"	"	--	"	"	"
H15-01-09	10517.3	"	"	massive + larger fossil frags. + coarse layering	--	"	"	"

IDENTIFIER(Location): 10-31-059-18-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H15-01-10	10519.0	VDG-B	micritic-C(Cryst)	massive + few fossil frags. + coarse layering	--	40-50	1-3% pyte replacing fossils	LSt
H15-01-11	10520.8	"	"	"	--	"	"	"

IDENTIFIER(Location): 01-27-059-18-5

H16-01-01	10786.1	VLG	micritic-M(Cryst)	brecciated	--	5-15 in domains	domain + fossils are cte + pyte	Dol LSt
H16-01-05	10794.6	G-DG	"	"	--	15 inter-fossil	"	"
H16-01-06	10796.8	"	"	massive + v. coarse layering	--	"	"	"
H16-01-07	10798.9	G	"	massive + some alignment of fossils	--	5-10 inter-fossil	"	"

IDENTIFIER(Location): 05-13-058-24-5

H17-01-01	12880.0	"	micritic-fossil frags.	fossils in layers	--	10	--	LSt
H17-01-03	12900.0	DG	"	massive fossiliferous	30 ~0.1 mm	15	--	"

IDENTIFIER(Location): 05-13-058-24-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H17-01-04	12910.0	LG	micritic-fossil frags.	massive fossiliferous	<1	1-3	--	LSt
H17-01-05	12920.0	"	"	"	"	"	--	"
H17-01-06	12930.0	VLG	"	compacted large fossil frags.	--	~1	--	"

IDENTIFIER(Location): 12-29-055-19-5

H18-09-01	12114.6	W-VLG	micritic-C(Cryst)	v. coarse + stylolites	10-20 <12 mm	2-3	vuggy cte	Dol
H18-09-02	12119.7	"	"	oriented fractures	10 <10 mm	~1	"	"
H18-09-03	12124.9	"	"	massive, fractured	5-10 <1 mm	"	"	"
H18-09-04	12130.0	"	"	"	1 <1 mm	2-3	"	"
H18-09-05	12135.1	"	"	"	5 ~0.5 mm	~1	"	"
H18-09-06	12140.3	"	"	massive	1.3 ~0.5 mm	"	"	"
H18-09-07	12145.4	"	"	slight vug orientation	10 <5 mm	"	"	"

IDENTIFIER(Location): 10-21-059-18-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H19-01-01	10613.8	VDG	micritic + fossil frags.	aligned fossil frags.	--	40-50	sparry cte	LSt

IDENTIFIER(Location): 04-13-054-18-5

H20-01-01	6253.7	G + slight buff	F(SiSt)	fine, graded	--	5-10	v. minor cte	SiSt
H20-01-02	6255.0	G	"	"	--	10	"	"
H20-01-04	6257.6	"	"	medium- massive	--	"	"	shaley SiSt
H20-01-05	6258.9	VDG-B	F-M(SiSt)	med. coarse layering	--	30	pte in trace fossils + v. minor cte	SiSt
H20-01-06	6260.3	G	F(SiSt)	graded false bedding	--	15	v. minor cte	"
H20-01-07	6261.6	DG-VDG	F-M(SiSt)	fine	--	20	"	"
H20-01-08	6262.9	G-DG	M(SiSt)	"	--	"	pyte + minor cte	"
H20-01-09	6264.2	G	"	"	--	15-20	"	"
H20-01-10	6265.5	VDG	Sh	fissile, coarse	--	30	v. minor cte	Sh

IDENTIFIER(Location): 04-13-054-18-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H20-01-11	6266.8	VDG	Sh-F(Sist)	fissile, graded	--	40-50	v. minor cte	Sh
H20-01-12	6268.2	VDG-B	Sh	v. fine	--	50	pyte, v. minor cte	"
H20-01-13	6269.5	"	VF(SiSt)	massive	--	40-50	"	mudstone
H20-01-14	6270.8	VDG	Sh	fissile + fine irregular bedding	--	40	"	Sh
H20-01-15	6272.1	"	"	"	--	"	"	"
H20-01-16	6273.4	"	"	"	--	40-50	"	"
H20-01-17	6274.8	"	"	"	--	"	"	"
H20-01-19	6277.4	"	"	"	--	"	"	"
H20-01-20	6278.7	"	"	"	--	"	"	"
H20-01-21	6280.0	VDG-B	"	"	--	50	"	"

IDENTIFIER(Location): 12-14-045-15-5

H21-01-01	10201.1	B	micritic	fine	--	~50	--	LSt
H21-01-03	10203.6	"	"	massive	--	"	--	"
H21-01-04	10204.8	"	"	"	--	"	--	"

IDENTIFIER(Location): 12-14-045-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H21-01-05	10206.0	B	micritic	fine	--	~50	--	LSt
H21-01-07	10208.4	"	"	massive	--	"	--	"
H21-01-08	10209.6	"	"	"	--	"	--	"
H21-01-09	10210.8	"	"	faint, fine	--	"	--	"
H21-01-10	10212.0	"	"	fine-med	--	"	--	"
H21-01-11	10213.2	"	"	"	--	"	--	"
H21-01-12	10214.4	"	"	fine	--	"	--	"
H21-01-13	10215.6	"	"	fine-med	--	"	--	"
H21-01-14	10216.8	"	"	"	--	"	--	"
H21-01-15	10218.0	"	"	"	--	"	--	"
H21-02-02	10220.4	"	"	faint fine to massive	--	>50	--	shaley LSt
H21-02-03	10221.4	"	"	"	--	"	--	"
H21-02-04	10222.5	"	"	"	--	"	--	"
H21-02-05	10223.7	"	"	"	--	"	--	"
H21-02-06	10224.8	"	"	"	--	"	--	"

IDENTIFIER(Location): 12-14-045-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H21-02-07	10225.9	B	micritic	faint fine to massive	--	>50	--	shaley LSt
H21-02-08	10227.0	"	"	"	--	"	--	"
H21-02-09	10228.2	"	"	faint fine to massive + fossil layer	--	"	--	"
H21-02-16	10236.1	"	"	faint fine to massive	--	"	--	"
H21-02-20	10240.6	W	"	faint vuggy layers	10-15 ~0.05 mm	>1	--	Dol
H21-02-22	10242.9	"	"	massive	--	"	--	"
H21-02-23	10244.0	"	"	"	--	"	--	"
H21-02-25	10246.3	VLG	"	lime mud layering	--	"	pyte	"
H21-02-26	10247.4	LG	"	pyte + lime mud layers	--	5	"	"
H21-02-27	10248.5	W	"	massive	--	<1	--	"
H21-02-31	10253.0	G	"	"	--	20-30	--	"
H21-02-32	10254.2	DG-VDG	"	fine mud layers	--	30	--	"

IDENTIFIER(Location): 12-14-045-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H21-02-33	10255.3	DG	micritic	fine mud layers	--	20	--	Dol
H21-02-34	10256.4	DG-VDG	"	"	--	35	--	"
H21-02-35	10257.6	DG		massive	--	30	--	"
H21-02-37	10259.8	W-VLG	"	breccia	--	5	pyte	Dol Breccia

IDENTIFIER(Location): 07-02-048-13-5

H22-01-01	8881.5	B	"	massive	--	> 50	--	LSt
H22-01-02	8883.0	"	"	"	--	"	--	"
H22-01-03	8884.4	"	"	"	--	"	--	"
H22-01-04	8885.9	"	"	"	--	"	--	"
H22-01-05	8887.4	"	"	"	--	"	--	"
H22-01-06	8888.9	"	"	"	--	"	--	"
H22-01-07	8890.3	"	"	"	--	"	--	"
H22-01-08	8891.8	"	"	"	--	"	--	"
H22-01-09	8893.3	"	"	"	--	"	--	"

IDENTIFIER(Location): 07-02-048-13-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H22-01-10	8894.8	W-VLG	micritic	massive to crude fossil layers	1	>3	pyte	Dol LSt
H22-01-11	8896.3	"	"	massive	--	"	pyte replac- ing fossils & in fract.	"
H22-01-12	8897.7	"	"	"	--	"	"	"
H22-01-13	8899.2	"	"	"	--	"	"	"
H22-01-14	8900.7	"	"	"	--	"	"	"
H22-01-15	8902.2	"	"	massive + some pyte layering	--	"	"	"
H22-01-16	8903.7	"	"	massive + faint layering	--	"	"	"
H22-01-17	8905.1	"	"	"	--	"	"	"
H22-01-18	8906.8	"	"	coarse com- pacted fossil layering	--	"	"	"
H22-01-19	8908.1	"	"	"	--	"	"	"

IDENTIFIER(Location): 07-02-048-13-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H22-01-20	8909.6	W-VLG	micritic	lime mud layering	5-10 >0.1 mm	>3	pyte replac- ing fossils and in fract.	Dol LSt
H22-01-21	8911.0	"	"	compacted fossils	--	"	"	"
H22-01-23	8914.0	"	"	fossil Breccia?	--	"	"	"
H22-02-01	8915.4	"	micritic- F(Cryst) + fossil	aligned fossils + lime mud layers	--	<5	--	"
H22-02-02	8916.8	"	"	"	--	"	--	"
H22-02-03	8918.2	"	"	"	--	"	--	"
H22-02-04	8919.7	VLG	micritic	lime mud layers	--	~3	pyte	"
H22-02-05	8921.1	W-VLG	micritic + fossil frags.	coarse fossil Breccia	--	<3	--	"
H22-02-06	8922.5	"	micritic + fossil frags. + SSt particles	"	--	"	--	"

IDENTIFIERLocation): 07-02-048-13-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H22-02-07	8923.9	VLG-LG	micritic	massive	--	10	pyte	Dol LSt
H22-02-08	8925.3	VDG	micritic + fossils	aligned fossils + lime mud layers	--	10-15	--	LSt
H22-02-09	8926.7	DG	micritic	massive	--	~15	pyte	Dol LSt
H22-02-10	8928.1	G	"	"	--	<5	"	"
H22-02-11	8929.6	"	"	fine lime mud layers	--	"	--	"
H22-02-12	8931.0	"	"	"	--	"	--	"
H22-02-14	8933.8	DG	"	coarse to massive	--	10	pyte	"
H22-02-15	8935.2	"	"	massive	--	30	--	Dol
H22-02-16	8936.6	W-VLG	"	"	--	<5	--	"
H22-02-17	8938.0	"	"	"	--	<5	--	Dol SLt
H22-02-18	8939.4	LG	"	"	--	5-10	--	"
H22-02-19	8940.9	G	"	"	--	10-15	--	LSt
H22-02-20	8942.3	VLG-LG	"	"	--	~5	--	"

IDENTIFIER(Location): 07-02-048-13-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H22-02-21	8943.7	VLG	micritic + fossil	layers	--	~5	--	LSt
H22-02-22	8945.1	LG	micritic	massive	--	20	--	"
H22-02-23	8946.5	VDG	"	massive, patchy	--	20-30	--	"
H22-02-24	8947.9	LG	"	massive	--	15-20	--	Dol LSt
H22-02-25	8949.3	"	"	"	--	"	--	"
H22-02-26	8950.8	LG-G	"	"	--	10	--	"
H22-02-27	8952.2	W-VLG	"	"	--	<5	--	"
H22-02-28	8953.6	LG-G	"	"	--	5	--	"
H22-02-29	8955.0	"	"	"	--	10	--	"

IDENTIFIER(Location): 03-23-049-15-5

H23-01-01	6835.5	B	Sh-F(SiSt)	fine	--	>50	pyte	shale
H23-01-03	6837.5	"	"	"	--	"	"	"
H23-01-22	6856.1	VDG	F-M(SiSt)	"	--	35-45	"	SiSt
H23-01-23	6857.1	LG-G	M-C(SiSt)	"	--	15-20	--	"
H23-01-26	6860.1	DG	Sh-F(SiSt)	fine, broad	--	25	pyte	shaley SiSt

IDENTIFIER(Location): 03-23-049-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H23-01-28	6862.0	DG-VDG	C(SiSt)	coarse	--	30	pyte	SiSt
H23-01-29	6863.0	G	Sh-C(SiSt)	shaley pyte	--	15	"	shaley SiSt
H23-01-30	6864.0	VDG	F-M(SiSt)	coarse	--	30	v. minor pyte	SiSt
H23-01-31	6865.0	"	"	"	--	"	"	"
H23-01-32	6866.0	"	"	"	--	"	"	"
H23-01-33	6867.0	"	"	"	--	"	"	"
H23-01-34	6868.0	"	"	"	--	"	"	"
H23-01-35	6868.9	G	M-C(SiSt)	fine	--	15-20	--	SiSt
H23-01-37	6870.9	DG-VDG	M(SiSt)	coarse	--	35	--	"
H23-01-39	6872.9	"	M-C(SiSt)	"	--	"	--	"
H23-01-40	6872.9	G	Sh-M(SiSt)	fine, current	--	15	--	"
H23-01-41	6874.8	VDG	C(SiSt)-SSSt	coarse	--	40	v. minor cte	"
H23-01-42	6875.8	"	"	medium	--	"	"	"
H23-01-46	6879.8	"	"	coarse	--	"	"	"
H23-01-47	6880.7	"	"	"	--	"	"	"

IDENTIFIER(Location): 03-23-049-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H23-01-48	6881.7	VDG-B	M(SiSt)	med current/ fissile	--	~50	v. minor cte	SiSt
H23-01-49	6882.7	"	"	"	--	"	"	"
H23-01-50	6883.7	"	"	"	--	"	"	"
H23-01-52	6885.7	"	"	"	--	"	"	"
H23-01-53	6886.6	"	"	"	--	"	"	"
H23-01-54	6887.6	"	"	"	--	"	"	"
H23-01-55	6888.6	"	"	"	--	"	"	"
H23-01-56	6889.6	"	"	"	--	"	"	"
H23-01-57	6890.6	"	"	"	--	"	"	"
H23-01-58	6891.6	"	"	"	--	"	"	"
H23-01-59	6892.5	"	"	"	--	"	"	"
H23-01-60	6893.5	"	"	"	--	"	"	"
H23-01-61	6894.5	"	"	"	--	"	"	"

IDENTIFIER(Location): 13-26-046-13-5

H24-01-01	7345.0	DG	C(SiSt)	fine	--	10		"
H24-01-04	7375.0	"	"	"	--	"		"
H24-01-05	7385.0	G	"	"	--	"		"

IDENTIFIER(Location): 13-26-046-13-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H24-02-06	7396.9	DG-VDG	Sh-F(SiSt)	fine, fissile	--	30	--	Sh
H24-02-07	7398.0	"	"	"	--	"	--	"
H24-02-08	7399.1	"	"	"	--	"	--	"
H24-02-09	7400.2	"	"	"	--	"	--	"
H24-02-10	7401.3	"	"	"	--	"	--	"
H24-02-11	7402.4	"	"	"	--	"	--	"
H24-02-12	7403.4	VDG	"	"	--	40	--	"
H24-02-13	7404.5	"	"	"	--	"	--	"
H24-02-14	7405.6	"	"	"	--	"	--	"
H24-02-15	7406.7	"	"	"	--	"	--	"
H24-02-16	7407.8	"	"	"	--	"	--	"
H24-02-17	7408.8	"	"	"	--	"	--	"
H24-02-18	7409.9	"	"	"	--	"	--	"
H24-02-19	7411.0	"	"	"	--	"	--	"
H24-02-20	7412.1	"	"	"	--	"	--	"
H24-02-21	7413.2	"	"	"	--	"	--	"
H24-02-22	7414.2	"	"	"	--	"	--	"

IDENTIFIER(Location): 13-26-046-13-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H24-02-23	7415.3	VDG	Sh-F(SiSt)	fine, fissile	--	40	--	Sh
H24-02-24	7416.4	"	"	"	--	"	--	"
H24-02-25	7417.5	"	"	"	--	"	--	"
H24-02-26	7418.6	"	"	"	--	"	--	"
H24-02-27	7419.6	"	"	"	--	"	--	"
H24-02-28	7420.7	"	"	"	--	"	--	"
H24-02-29	7421.8	"	"	"	--	"	--	"
H24-02-30	7422.9	"	"	"	--	"	--	"
H24-02-31	7424.0	"	"	"	--	"	--	"
H24-02-32	7425.1	"	"	"	--	"	--	"
H24-02-34	7427.2	VDG-B	Sh	"	--	50	--	"
H24-02-35	7428.3	"	"	"	--	"	--	"

IDENTIFIER(Location): 12-16-047-15-5

H25-01-01	6857.4	G	F-M(SSt)	massive	--	10% as grains	cte	SSt
H25-01-02	6859.8	"	"	"	--	"	"	"
H25-01-03	6862.2	DG	"	"	--	10-15 as grains	"	"

IDENTIFIER(Location): 12-16-047-15-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H25-01-05	6857.0	G-LG	M(SSt)	massive+faint, crude	--	10 as grains + in fracta	cte	SSt
H25-01-07	6871.8	"	"	"	--	"	"	"
H25-01-08	6874.2	"	"	"	--	"	"	"
H25-01-09	6876.6	DG-VDG	Sh-F(SiSt)	massive brittle fracta.	--	30-40	--	shaley MSt
H25-01-13	6886.2	DG	F(SSt)	fine	--	20-25	cte	SSt
H25-01-14	6888.6	DG-VDG	C(SiSt)	wavy fine	--	40	--	SiSt
H25-01-15	6891.0	LG	"	massive	--	10-15		"
H25-01-16	6893.4	"	F(SSt)	"	--	"		SSt
H25-01-17	6895.8	VLG-LG	"	"	--	"		"
H25-01-18	6898.2	"	"	"	--	"		"
H25-01-19	6900.6	"	"	"	--	"		"
H25-01-20	6903.0	"	"	faint,fine	--	"		"
H25-01-21	6905.4	"	"	massive	--	"		"
H25-01-22	6907.8	LG	"	faint,fine	--	"		"
H25-01-23	6910.2	VDG	C(SiSt)	"	--	20		SiSt
H25-01-24	6912.6	"	Sh-C(SiSt)	coarse, Brecciated	--	30		"

IDENTIFIER(Location): 10-18-046-13-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H26-01-02	9933.2	LG	micritic	coarse	--	--	spar cte/pyte	LSt
H26-01-03	9934.8	VLG	"	massive + ghost fossils	--	--	--	"
H26-01-04	9936.4	"	"	"	--	--	pyte	"
H26-01-05	9938.0	LG	"	"	--	--	"	"
H26-01-06	9939.7	G-LG	"	"	--	5	"	"
H26-01-07	9941.3	"	"	"	--	"	"	"
H26-01-08	9942.9	"	"	"	--	"	"	"
H26-01-09	9944.5	"	"	"	--	"	"	"
H26-01-10	9946.1	"	"	"	--	"	--	"
H26-01-11	9947.7	DG-VDG	"	"	--	20	--	"
H26-01-12	9949.3	VLG	"	"	--	<5	--	"
H26-01-13	9950.9	"	"	"	--	"	--	"
H26-01-14	9952.5	"	"	"	--	"	pyte	"
H26-01-15	9954.1	"	"	"	--	"	--	"
H26-01-17	9957.3	"	"	crude	--	"	pyte in transverse cracks	"

IDENTIFIER(Location): 10-18-046-13-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H26-01-18	9959.0	DG	micritic	massive	--	20	pyte	LSt
H26-01-19	9960.6	"	"	crude align- ment of fossil remnants	--	"	"	"
H26-01-20	9962.2	"	"	massive	--	30-35	"	"
H26-01-21	9963.8	DG-VDG	"	"	--	"	"	"
H26-01-22	9965.4	DG	"	fine	--	25	"	"
H26-01-23	9967.0	"	"	fine, but discontinuous	--	"	10% pyte	Dol

IDENTIFIER(Location): 10-13-052-13-5

H27-01-37	5407.0	VDG	VF(SiSt)	massive	--	~50	--	MSt
H27-01-38	5407.9	Buff-VLG	F(SSt)	fine	--	~10	--	SSt
H27-01-39	5408.8	"	"	"	--	"	--	"
H27-01-40	5409.6	VLG	"	"	--	"	--	"
H27-01-41	5410.5	Buff-VLG	"	massive	--	"	--	"
H27-01-49	5417.4	VLG	"	fine	--	"	--	"
H27-01-51	5419.1	LG	"	"	--	"	--	"

IDENTIFIER(Location): 10-23-051-14-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H28-01-01	6194.0	VDG	Sh-M(SiSt)	fine + coarse	--	40	--	shaley SiSt
H28-01-03	6195.9	"	"	"	--	"	--	"
H28-01-04	6196.8	"	"	"	--	"	--	"
H28-01-05	6197.8	"	"	"	--	"	--	"
H28-01-07	6199.7	"	"	"	--	"	--	"
H28-01-08	6200.7	"	"	"	--	"	--	"
H28-01-13	6205.5	VDG-B	Sh	fine/fossils	--	45	--	Sh
H28-01-14	6206.5	"	"	"	--	"	--	"
H28-01-20	6212.2	B	"	"	--	>50	--	"

IDENTIFIER(Location): 10-36-052-14-5

H29-01-19	5471.6	VDG	M(SiSt)	fine-massive	--	40	--	SiSt
H29-01-20	5472.5	Buff	F(SST)	fine	--	10	v.minor cte	SSt
H29-01-21	5473.4	"	"	massive	--	"	"	"
H29-01-22	5474.3	"	"	"	--	"	"	"
H29-01-23	5475.1	"	"	"	--	"	"	"

IDENTIFIER(Location): 10-36-052-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H29-01-25	5476.9	Buff	F(SSt)	fine	--	10	v. minor cte	SSt
H29-01-35	5485.9	LG	"	"	--	15	"	"
H29-01-36	5486.8	VLG-LG	"	"	--	10-15	--	"
H29-01-37	5487.7	VLG	"	massive	--	10	--	"
H29-01-43	5493.1	LG	"	fine	--	"	v. minor cte	"
H29-01-44	5494.0	VLG-LG	"	"	--	10-15	--	"
H29-01-45	5494.9	"	"	"	--	"	--	"
H29-01-47	5496.6	VDG	Sh-M(SiSt)	current, fine, fissile	--	30-40	--	Sh
H29-01-49	5498.4	DG-VDG	"	coarse	--	30	--	shaley SiSt

IDENTIFIER(Location): 06-05-055-14-5

H31-03-01	8596.9	DG-VDG	v. fine grained micrite	massive	--	40-50	--	Dol
H31-03-03	8598.8	mainly W	micritic dol (M-C(Cryst gyp))	"	--	<3	90% gyp	Evap. Dol
H31-03-05	8600.7	DG-VDG	v. fine grained micrite	massive + white dol veins	--	40-50	--	Dol

IDENTIFIER(Location): 06-05-055-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H31-03-20	8614.6	DG	v.fine grained micrite	massive + white dol veins	--	40-50	--	Dol
H31-03-31	8624.9	DG-VDG	"	massive	--	"	--	"
H31-03-32	8625.8	"	"	"	--	"	--	"
H31-04-01	8637.5	DG	micritic	"	--	20	vein cte	Dol LSt
H31-04-02	8638.5	"	"	massive + fine aligned fracts.	--	"	"	"
H31-04-10	8646.2	"	"	"	--	"	"	"
H31-04-11	8647.2	"	"	"	--	"	"	"
H31-04-12	8648.1	"	"	"	--	"	"	"
H31-04-37	8672.3	"	"	"	--	"	"	"
H31-04-39	8674.3	"	"	"	--	"	vein cte + gyp	"
H31-04-40	8675.2	"	"	"	--	"	"	"
H31-04-42	8677.2	"	"	aligned fracts	--	"	vein cte + 20% gyp	"
H31-04-48	8683.0	"	"	"	--	"	"	"

IDENTIFIER(Location): 06-05-055-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H31-04-50	8684.9	DG	micritic	massive	--	20	vein cte + 20% gyp	Dol LSt
H31-04-54	8688.8	"	"	"	--	"	"	"
H31-04-55	8689.7	"	"	massive + aligned fracts	--	"	"	"
H31-04-58	8692.6	"	"	massive	--	"	"	"
H31-05-15	8711.2	G-DG	"	lime mud + inclusions	--	~30	--	LSt
H31-05-16	8712.2	"	"	"	--	"	--	"
H31-05-19	8715.0	"	"	"	--	"	--	"
H31-05-20	8716.0	"	"	"	--	"	--	"
H31-05-21	8716.9	"	"	"	--	"	--	"
H31-05-23	8718.8	"	"	"	--	"	--	"
H31-05-24	8719.8	"	"	"	--	"	--	"
H31-05-26	8721.7	"	"	"	--	"	--	"
H31-05-27	8722.6	"	"	"	--	"	--	"
H31-05-28	8723.6	"	"	"	--	"	--	"

IDENTIFIER(Location): 06-05-055-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H31-05-30	8725.5	G-DG	micritic	lime mud + inclusions	--	~30	--	LSt
H31-05-31	8726.4	"	"	"	--	"	--	"
H31-05-32	8727.4	"	"	"	--	"	--	"
H31-05-33	8728.3	"	"	"	--	"	--	"
H31-05-34	8729.3	"	"	"	--	"	--	"
H31-05-36	8731.2	"	"	"	--	"	--	"
H31-05-39	8734.0	"	"	"	--	"	--	"

IDENTIFIER(Location): 02-09-055-14-5

H32-01-57	4965.3	pebbles B to W	F(SiSt)- 15 mm	massive	--	10-15 in pebbles	qtz + cte cement	Cong
H32-01-59	4967.1	"	"	"	--	"	"	"
H32-01-60	4968.0	"	"	"	--	"	"	"
H32-02-04	4972.7	"	F(SiSt)- 10 mm	"	--	"	"	"
H32-02-10	4979.8	Buff	F-M(SSt)	fine	--	10	v.minor cte	SSt
H32-02-11	4981.0	"	"	"	--	"	"	"

IDENTIFIER(Location): 02-09-055-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H32-02-19	4990.5	VDG	Sh-C(SiSt)	medium	--	30-40	--	shaley SiSt
H32-02-20	4991.6	Buff- LG	F(SSt)	massive	--	5-10	v.minor cte	SSt
H32-03-34	5052.6	VDG-B	V.F.(SiSt)	"	--	>50	--	MSt
H32-03-41	5061.2	"	"	"	--	"	--	"

IDENTIFIER(Location): 02-07-056-13-5

H33-03-02	4492.2	VDG-B	Sh	fine, fissile	--	40-50	pyte	shaley SiSt
-----------	--------	-------	----	---------------	----	-------	------	----------------

IDENTIFIER(Location): 11-12-054-14-5

H38-02-12	5026.3	G	C(SiSt)- F(SSt)	fine	--	15	v. minor cte + pyte	SSt- SiSt
H38-02-13	5027.2	DG-VDG	Sh-SSt	fine-med, fissile	--	35	"	shaley SSt
H38-02-14	5028.1	LG-G	F(SSt)	fine to massive + worm holes	--	15-20	v.minor cte	"
H38-02-16	5030.0	VDG	Sh-M(SiSt)	fine, graded	--	35	"	shale

IDENTIFIER(Location): 11-12-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H38-02-22	5035.6	LG-G	F(SSt)	fine	--	10	v.minor cte	SSt
H38-02-29	5042.2	Buff-G	"	faint fine	--	"	"	"
H38-02-31	5044.1	"	C(SSt)	"	--	"	"	SiSt

IDENTIFIER(Location): 10-19-054-14-5

H39-01-05	5054.9	LG-G	F(SSt)	fine	--	10	"	SSt
H39-01-08	5057.8	Buff-G	"	faint fine	--	15	"	"
H39-01-10	5059.7	Buff-LG	"	massive	--	10	"	"
H39-01-14	5063.6	"	"	"	--	"	"	"
H39-01-15	5064.6	"	"	"	--	"	"	"
H39-01-16	5065.5	"	"	"	--	"	"	"
H39-01-21	5070.4	"	"	faint fine	--	"	"	"
H39-01-22	5071.4	Buff	F-C(SSt)	fine,graded	--	5	v.minor cte + pyte	"
H39-01-25	5074.3	VLG-LG	"	faint fine	--	10	v.minor cte	"
H39-01-26	5075.3	Buff-LG	"	fine	--	"	"	"
H39-01-28	5077.2	VLG-LG	"	"	--	"	"	"

IDENTIFIER(Location): 10-19-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H39-01-31	5080.1	Buff-LG	F-C(SSt)	faint fine	--	10	v.minor cte	SSt
H39-01-37	5086.0	G	C(SiSt)	fine,current	--	15-20	"	SiSt
H39-01-39	5087.9	G	"	fine	--	"	"	"
H39-01-46	5094.7	VDG	SH-SSt	fissile, fine,graded	--	40	--	shaley SiSt
H39-01-50	5098.6	"	Sh-C(SiSt)	"	--	"	--	"
H39-01-52	5100.5	"	Sh-SSt	"	--	"	--	"
H39-01-53	5101.5	"	Sh-M(SiSt)	"	--	"	--	"
H39-02-09	10210.2	G-DG	micritic	coarse align- ment of fossils	--	15	pyte	LSt
H39-02-15	10215.6	"	"	"	--	"	--	"
H39-02-16	10216.5	"	"	"	--	"	--	"
H39-02-17	10217.5	"	"	"	--	"	--	"
H39-02-20	10220.2	DG	"	fossiliferous	--	"	--	"
H39-02-22	10222.0	G-DG	"	"	--	"	--	"
H39-02-23	10222.9	"	"	"	--	"	--	"
H39-02-24	10223.8	"	"	"	--	"	--	"

IDENTIFIER(Location): 10-19-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H39-02-25	10224.7	G-DG	micritic	fossiliferous	--	15	pyte	LSt
H39-02-26	10225.6	"	micritic- F(Cryst)	massive	--	"	--	"
H39-03-31	10260.3	LG	micritic	massive + fossils	--	"	--	"
H39-03-32	10261.2	"	"	faint compacted fossil layers	--	10	--	"
H39-03-33	10262.1	G	"	"	--	"	--	"
H39-03-34	10263.0	"	"	compactd fossils	--	"	--	"
H39-03-35	10263.9	VLG	"	faint compacted fossils	--	5-10	--	"
H39-03-36	10264.8	"	"	"	--	"	--	"
H39-03-37	10265.7	"	"	"	--	"	--	"
H39-03-38	10266.6	G	"	lime mud layers + fossils, faint	--	25	--	"
H39-03-41	10269.3	"	"	"	--	20	--	"
H39-03-42	10270.2	LG	"	undulating lime mud layers	--	15	--	"

IDENTIFIER(Location): 10-19-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H39-04-08	10301.3	W-VLG	micritic	massive + fossil remnants	--	<1	sparry cte	LSt
H39-04-26	10317.6	"	"	massive + aligned fracts	--	"	"	"
H39-04-27	10318.5	"	"	massive + fossil fracts	--	"	"	"
H39-04-33	10323.9	"	"	"	--	"	"	"
H39-04-34	10324.8	"	"	massive + aligned fracts	--	"	"	"
H39-04-39	10329.4	"	"	lime mud layers	--	"	"	"
H39-04-40	10330.3	"	"	"	--	"	"	"
H39-05-05	10340.0	"	"	massive + fossil remnants	--	"	"	"
H39-05-25	10360.0	"	"	"	--	"	"	"
H39-05-26	10361.0	"	"	"	--	"	"	"
H39-05-27	10362.0	"	"	"	--	"	"	"

IDENTIFIER(Location): 10-19-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Grain Size(mm)	% Bitumen	Minor Minerals	Rock
H39-06-04	10369.7	VLG	micritic	fossil align- ment med., crude	--	<5	sparry cte	LSt
H39-06-05	10370.6	"	"	"	--	"	"	"
H39-06-06A	10371.5	"	"	"	--	"	"	"
H39-06-06B	10371.5	"	"	"	--	"	"	"
H39-06-07A	10372.5	LG-G	"	massive	--	20	"	"
H39-06-07B	10372.5	LG	"	fossil align- ment	--	<5	"	"
H39-06-08	10373.4	VLG	"	massive, fossiliferous	--	"	"	"
H39-06-09	10374.3	"	"	"	--	"	"	"
H39-06-10	10375.2	"	"	fossil align- ment + stylolites	--	30	"	"
H39-06-11	10376.1	G-DG	"	aligned com- pacted fossils	--	20-25	--	"
H39-06-12	10377.1	"	"	fossiliferous	--	<5	--	"
H39-06-14	10378.9	VLG	"	aligned com- pacted fossils + stylolites	--	"	sparry cte	"

IDENTIFIER(Location): 10-19-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H39-06-15	10379.8	VLG	micritic	aligned com- pacted fossils + stylolites	--	<5	sparry cte	LSt
H39-06-18	10382.6	LG	"	"	--	"	"	"
H39-06-21	10385.4	"	"	"	--	"	"	"
H39-08-01	10441.9	"	micritic + some spar	compacted fos- sils, aligned	--	10	--	"
H39-08-04	10444.6	LG	micritic	"	--	20	--	"
H39-08-06	10446.5	VLG	"	"	--	10	--	"
H39-08-08	10448.3	LG	"	"	--	20	--	"
H39-08-09	10449.2	"	"	"	--	"	--	"
H39-08-10	10450.1	"	micritic- F(Cryst)	"	--	"	--	"
H39-08-21	10460.1	"	"	lime mud	--	"	--	"
H39-08-23	10461.9	VLG	"	"	--	10	--	"
H39-08-24	10462.8	"	"	"	--	"	--	"
H39-08-26	10464.6	"	"	"	--	"	--	"
H39-08-28	10466.5	LG	"	"	--	20	--	"

IDENTIFIER(Location): 10-19-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H39-08-30	10468.3	VLG	micritic- F(Cryst)	massive, fractured	--	10	--	LSt
H39-08-31	10469.2	"	"	massive, fossiliferous	--	"	--	"
H39-08-32	10470.1	LG-G	"	compacted, aligned fossils	--	15	--	"
H39-08-33	10471.0	VLG	"	"	--	5-10	--	"
H39-08-34	10471.9	"	micritic + some spar	aligned fossils + fract. veined at right angles	--	10	--	"
H39-08-35	10472.8	"	"	aligned compacted fossil remnants	--	"	--	"
H39-08-36	10473.7	"	"	"	--	"	--	"
H39-08-42	10479.2	"	"	"	--	"	--	"
H39-08-44	10481.0	"	"	"	--	"	--	"
H39-08-45	10481.9	VLG	"	"	--	"	--	"
H39-08-46	10482.8	"	"	"	--	"	--	"
H39-08-47	10483.7	"	"	"	--	"	--	"
H39-08-48	10484.6	"	"	"	--	"	--	"

IDENTIFIER(Location): 10-19-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H39-08-49	10485.5	VLG	micritic + some spar	aligned com- pacted fossil remnants	--	10	--	LSt
H39-08-50	10486.5	"	"	"	--	"	--	"
H39-08-51	10487.4	"	"	"	--	"	--	"
H39-08-52	10488.3	LG	"	"	--	"	--	"
H39-08-55	10491.0	VLG-LG	"	"	--	15-20 also within layers	--	"

IDENTIFIER(Location): 11-13-054-15-5

H40-01-18	10495.9	VDG	F micritic	massive	--	40-50	--	LSt
H40-01-43	10519.3	DG-VDG	F micritic + sparry fossils	compacted fos- sil remnants	--	30	--	"
H40-01-47	10523.1	VDG-B	"	"	--	50	--	"
H40-01-55	10530.6	G	F(Cryst) + sparry fossils	massive	--	20	--	"
H40-01-57	10532.4	DG	"	"	--	25	--	"
H40-01-58	10533.4	"	"	"	--	"	--	"

IDENTIFIER(Location): 11-13-054-14-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H40-01-59	10534.3	DG	F(Cryst) + sparry fossils	massive	--	25	--	LSt
H40-01-60	10535.3	"	"	"	--	"	--	"
H40-01-61	10536.2	"	"	compacted aligned fossil remnants	--	"	--	"
H40-01-62	10537.1	"	"	massive	--	"	--	"
H40-01-64	10539.0	DG-VDG	"	"	--	30	--	"

IDENTIFIER(Location): 10-29-048-17-5

H41-01-08	8586.6	G	F(SSt)	massive	--	~5		SSt
H41-01-25	8601.6	"	"	"	--	"		"
H41-01-26	8602.4	"	"	"	--	"		"
H41-01-27	8603.3	"	"	"	--	"		"
H41-01-28	8604.2	"	"	"	--	"		"
H41-01-29	8605.1	"	"	"	--	"		"
H41-01-31	8606.8	"	"	"	--	"		"
H41-01-32	8607.7	"	"	"	--	"		"
H41-01-33	8608.6	"	"	"	--	"		"
H41-01-34	8609.5	"	"	"	--	"		"

IDENTIFIER(Location): 02-01-047-18-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H42-01-01	9142.5	LG	F(SSt)	current bedded	--	10	--	SSt
H42-01-43	9183.1	LG-G	"	fine	--	"	--	"
H42-01-44	9184.1	"	C(SiSt)	"	--	"	--	SiSt
H42-01-46	9186.0	Buff-LG	"	massive	--	"	--	"

IDENTIFIER(Location): 04-14-048-18-5

H43-01-04	8563.8	LG	F(SSt)	faint to massive	--	5	--	SSt
H43-01-06	8566.2	"	"	"	--	"	--	"
H43-01-12	8573.4	"	"	"	--	"	--	"
H43-01-13	8574.6	"	"	"	--	"	--	"
H43-01-15	8577.1	"	"	"	--	"	--	"
H43-01-19	8581.9	"	"	"	--	"	--	"
H43-01-23	8586.7	"	"	"	--	"	--	"
H43-01-24	8587.9	"	"	"	--	"	--	"

IDENTIFIER(Location): 07-03-049-16-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H44-01-05	9671.4	B	Sh-F(SiSt)	faint fine	--	>50	pyte	shaley SiSt
H44-01-15	9684.2	G	F-M(SSt)	faint to massive		10-15		SSt
H44-01-16	9685.5	"	"	"		"		"
H44-01-17	9686.8	"	"	"		"		"
H44-01-18	9688.1	"	"	"		"		"
H44-01-19	9689.3	"	"	"		"		"
H44-01-20	9690.6	"	"	"		"		"
H44-01-21	9691.9	"	"	"		"		"
H44-01-24	9695.8	"	"	"		"		"
H44-01-25	9697.0	"	"	"		"		"
H44-01-26	9698.3	"	"	"		"		"
H44-01-28	9700.9	"	"	"		"		"
H44-01-30	9703.4	"	"	"		"		"
H44-01-32	9706.0	"	"	"		"		"

IDENTIFIER(Location): 06-16-054-19-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H46-04-25	8024.6	VDG-B	C(SiSt)- F(SSt)	fine to medium current & graded	--	40	--	silty SSt
H46-04-26	8025.5	"	"	"	--	"	--	"
H46-04-27	8026.4	"	"	"	--	"	--	"
H46-04-28	8027.3	"	"	"	--	"	--	"
H46-04-29	8028.2	"	"	"	--	"	--	"

IDENTIFIER(Location): 07-06-053-18-5

H47-04-01	9534.9	W-VLG	micritic	massive	--	--	--	Dol
H47-04-03	9536.7	"	"	"	--	--	--	"
H47-04-04	9537.6	"	"	"	--	--	--	"
H47-04-06	9539.5	"	"	"	--	--	--	"
H47-04-12	9544.9	VDG	"	"	--	40	--	"
H47-04-16	9548.5	"	"	"	--	"	pyte	"
H47-04-19	9551.3	"	"	"	--	"	"	"
H47-04-20	9552.2	"	"	"	--	"	--	"
H47-04-21	9553.1	"	"	"	--	"	pyte	"

IDENTIFIER(Location): 11-11-049-17-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H55-03-01	9128.2	VDG-B	F(SiSt)	fine	--	40-50	--	SiSt
H55-03-06	9133.9	"	Sh-F(SiSt)	fine, fissile	--	50	--	Sh
H55-03-08	9136.2	"	"	"	--	"	--	"
H55-03-09	9137.4	"	"	"	--	"	--	"
H55-03-10	9138.5	"	F(SiSt)	"	--	40-50	--	SiSt
H55-03-11	9139.7	"	Sh-F(SiSt)	"	--	50	--	Sh
H55-03-12	9140.8	"	F(SiSt)	fine	--	40-50	--	SiSt
H55-03-16	9145.5	G-DG	F-C(SSt)	fine to medium	--	25	--	silty SSt
H55-03-17	9146.6	"	"	"	--	"	--	"
H55-03-18	9147.8	DG-VDG	M(SiSt)- F(SSt)	fine, graded	--	20	pyte	"
H55-03-19	9148.9	G-DG	F-C(SSt)	fine to medium	--	25	--	"
H55-03-21	9151.2	DG-VDG	F-M(SSt)	massive	--	30	pyte	SSt
H55-03-26	9157.0	"	M-C(SiSt)- F(SSt)	fine, graded	--	"	--	silty SSt
H55-03-27	9158.2	VDG	C(SiSt)-SSt	fine, graded current	--	40	--	"

IDENTIFIER(Location): 11-11-049-17-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Grain Size(mm)	% Bitumen	Minor Minerals	Rock
H55-03-29	9160.5	DG-VDG	M-C(SiSt)- F(SSt)	fine, graded	--	30	--	silty SSt
H55-03-30	9161.6	"	"	"	--	"	--	"
H55-03-37	9169.7	VDG-B	Sh-F(SiSt)	fine, fissile	--	>50	--	Sh
H55-03-39	9172.0	"	"	"	--	"	--	"
H55-03-43	9176.6	"	"	"	--	"	--	"
H55-04-02	9224.1	LG	M(SSt)	faint to massive	--	10-15	--	SSt
H55-04-04	9226.2	"	"	"	--	"	--	"
H55-04-05	9227.3	B	V.F.(SiSt)	massive	--	>50	--	MSt
H55-04-08	9230.4	LG	M-C(SSt)	faint to massive	--	10-15	--	SSt
H55-04-12	9234.6	"	"	"	--	"	--	"
H55-04-18	9240.9	"	"	"	--	"	--	"
H55-04-19	9242.0	"	"	"	--	"	--	"
H55-04-20	9243.1	"	"	"	--	"	--	"
H55-04-26	9249.4	"	"	"	--	"	--	"

IDENTIFIER(Location): 11-11-049-17-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H55-04-27	9250.4	LG	M-C(SSt)	faint to massive	--	10-15	--	SSt
H55-04-28	9251.5	"	"	"	--	"	--	"
H55-04-29	9252.5	"	"	"	--	"	--	"
H55-04-30	9253.6	"	"	"	--	"	--	"
H55-04-31	9254.6	"	"	"	--	"	--	"
H55-04-37	9260.9	"	"	"	--	"	--	"
H55-04-48	9272.5	DG	F(SiSt)	faint, fine	--	15	--	SiSt
H55-04-49	9273.6	"	"	"	--	"	--	"
H55-04-53	9277.8	LG-G	F(SSt)	"	--	10	--	SSt
H55-04-56	9280.9	G	M-C(SiSt)	fine, current	--	15	--	SiSt
H55-06-02	9811.9	DG	M(SSt)	massive	--	25	--	SSt
H55-06-06	9815.7	"	"	"	--	"	--	"
H55-06-11	9820.5	"	"	"	--	"	--	"
H55-06-17	9826.2	"	"	"	--	"	--	"
H55-06-21	9830.0	"	"	"	--	"	--	"

IDENTIFIER(Location): 11-11-049-17-5 (Cont'd)

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H55-06-27	9835.7	VDG	F(SSt)	fine to massive	--	40	--	SSt
H55-06-28	9836.7	"	"	"	--	"	--	"
H55-06-29	9837.6	"	"	"	--	"	--	"
H55-06-30	9838.6	"	"	"	--	"	--	"

IDENTIFIER(Location): 07-11-054-22-5

H56-01-02	7472.5	W-VLG	M(SiSt)	massive	--	1-3	--	SSt
H56-01-03	7473.7	"	"	"	--	"	--	"
H56-01-14	7487.2	"	"	"	--	"	--	"
H56-01-19	7493.3	"	"	"	--	"	--	"

IDENTIFIER(Location): 06-24-049-17-5

H57-01-13	10381.8	W-VLG	F micritic	lime mud	--	--	--	Dol
-----------	---------	-------	------------	----------	----	----	----	-----

IDENTIFIER(Location): 08-26-055-22-5

H59-01-09	8076.3	DG-VDG	C(SiSt)	fine to massive	--	25		SiSt
-----------	--------	--------	---------	--------------------	----	----	--	------

IDENTIFIER(Location): 06-28-056-19-5

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H60-01-23	7087.1	VDG	M(SiSt)	faint, med to fine	--	35	--	SiSt
H60-01-36	7102.4	"	Sh-F(SiSt)	fissile, fine to coarse	--	"	--	Sh
H60-01-40	7107.1	"	"	"	--	"	--	"
H60-02-35	7160.7	VDG	"	"	--	35	--	"
H60-02-37	7163.0	"	"	"	--	"	--	"
H60-02-38	7164.2	"	"	"	--	"	--	"
H60-02-40	7166.5	"	"	"	--	"	--	"
H60-02-42	7168.8	"	"	"	--	"	--	"

IDENTIFIER(Location): 08-26-055-22-5

H63-01-04	8070.0	VDG-B	Sh-F-M (SiSt)	fine, fissile	--	40-50	pyte	shaley SiSt
H63-01-05	8071.3	"	"	"	--	"	"	"
H63-01-08	8075.0	"	"	"	--	"	"	"
H63-01-10	8077.5	"	"	"	--	"	"	"

IDENTIFIER(Location): 13-26-046-18-4

Hole-Core-Plug	Depth (ft)	Color	Grain Size	Lamination	% Porosity + Pore Size(mm)	% Bitumen	Minor Minerals	Rock
H65-01-07	3531.2	Buff-W	V.F. micri- tic porcel- lanous	lime mud + aligned fossils	--	--	--	LSt
H65-01-09	3533.6	"	"	"	--	--	--	"
H65-01-22	3548.9	"	"	"	--	--	--	"
H65-01-34	3563.0	"	"	"	--	--	--	"

APPENDIX II

NOTES ON NOTATION FOR CONDUCTIVITY RESULTS

1. Location: the well identifier from which the plug was obtained.
2. Depth: the approximate depth from which the plug was obtained.
3. Height: the thickness of the plug in millimeters (mm). Please ignore "cm" in the conductivity sheets.
4. Diameter: the diameter of the plug; also in millimeters (mm).
5. Room T: the temperature in the vicinity of the pumps; measured in °C.
6. Dry Wt.: the weight of the plug after it has been dried and placed in a vacuum chamber; measured in grams (g).
7. Wet Wt.: the weight of the plug after saturation; also in grams (g).
8. Porosity (%): calculated as $(\text{Wet Wt.} - \text{Dry Wt.}) (10^5) / V$
where $V = (\text{PI})(\text{Diam}^2)(\text{Ht})/4$.
9. Pump: the particular divided bar in which the sample was placed and the temperature measurements were taken. There are four divided bars in our system.
10. Slope: calculated when the bars are calibrated; it is used in conductivity calculation.
11. Intercept: calculated when the pumps are calibrated; it is used in conductivity calculation.
12. Thermistor: each pump has four thermistors taking temperature readings.
13. Run: three runs of measurements are taken for each plug.

14. T: temperature readings from the four thermistors. (Top of bar to bottom, $T_1 \rightarrow T_4$).

15. Heat flow: calculated as $\frac{T_1 - T_2}{T_3 - T_4}$, where T_1 is the first of the four temperatures and so forth.

16. Stability: calculated as $\frac{T_2 - T_3}{(T_1 - T_2) + (T_3 - T_4)}$.

17. K: conductivity of the plug.

$$K = \frac{(Ht)(Slope)(Kqtz)}{(RefHt)(Crr)(S) - Intercept}$$

where $Kqtz = 1.367$, the standard quartz conductivity.

$RefHt = 12.72$ or 3.175 , the height of plastic reference discs in the pump. Initially, 12.72 mm was used, but was later changed to 3.175 mm for greater accuracy.

$Crr = (Diam/38.1)^2$, correction factor

S = Stability.

Please note that W/m/K is the same as Watts per meter degree Kelvin.

Location:	7-24- 47-14W5		Depth(ft):	10005.6	
Height(cm):	10.74	Diameter(cm):	37.72	Room T(c):	25.000
Dry Wt(g):	31.526	Wet Wt(g):	31.617	Porosity%:	0.758
Pump:	1	Slope:	.141	Intercept:	.115
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	27.267	25.310	24.942	22.891	
Heatflow:	0.954	Stability:	0.092	K(W/m/K):	2.010

RUN: 2

T(1-4)(c):	27.239	25.251	24.885	22.855	
Heatflow:	0.979	Stability:	0.091	K(W/m/K):	2.028

RUN: 3

T(1-4)(c):	27.206	25.185	24.818	22.823	
Heatflow:	1.013	Stability:	0.091	K(W/m/K):	2.021

Location:	7-24- 47-14W5	Depth(ft):	10006.9
Height(cm):	8.41	Diameter(cm):	37.70
Dry Wt(g):	24.899	Wet Wt(g):	24.951
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 0.554
			Intercept: .115

				RUN: 1
T(1-4)(c):	26.892	24.679	24.369	22.514
Heatflow:	1.193	Stability: 0.076	K(W/m/K):	1.943

				RUN: 2
T(1-4)(c):	26.892	24.679	24.369	22.514
Heatflow:	1.193	Stability: 0.076	K(W/m/K):	1.943

				RUN: 3
T(1-4)(c):	26.892	24.679	24.369	22.514
Heatflow:	1.193	Stability: 0.076	K(W/m/K):	1.943

Location: 7-24- 47-14W5 Depth(ft): 10008.2
Height(cm): 9.04 Diameter(cm): 37.71 Room T(c): 25.000
Dry Wt(g): 26.450 Wet Wt(g): 26.525 Porosity%: 0.743
Pump: 1 Slope: .141 Intercept: .115
Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 26.877 24.587 24.205 22.479
Heatflow: 1.327 Stability: 0.095 K(W/m/K): 1.628

RUN: 2

T(1-4)(c): 26.877 24.587 24.205 22.479
Heatflow: 1.327 Stability: 0.095 K(W/m/K): 1.628

RUN: 3

T(1-4)(c): 26.877 24.587 24.205 22.479
Heatflow: 1.327 Stability: 0.095 K(W/m/K): 1.628

Location:	7-24- 47-14W5	Depth(ft):	10009.5
Height(cm):	9.29	Diameter(cm):	37.72
Dry Wt(g):	27.061	Wet Wt(g):	27.162
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	29.479	26.240	25.843	22.801
Heatflow:	1.065	Stability:	0.063	K(W/m/K):
				2.617

RUN: 2

T(1-4)(c):	29.477	26.238	25.840	22.796
Heatflow:	1.064	Stability:	0.063	K(W/m/K):
				2.610

RUN: 3

T(1-4)(c):	29.474	26.235	25.836	22.796
Heatflow:	1.065	Stability:	0.064	K(W/m/K):
				2.601

Location:	7-24- 47-14W5	Depth(ft):	10010.7
Height(cm):	9.58	Diameter(cm):	37.69
Dry Wt(g):	28.334	Wet Wt(g):	28.407
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	26.990	24.847	24.579	22.637
Heatflow:	1.104	Stability:	0.066	K(W/m/K):
				2.632

RUN: 2

T(1-4)(c):	26.995	24.855	24.587	22.646
Heatflow:	1.103	Stability:	0.066	K(W/m/K):
				2.629

RUN: 3

T(1-4)(c):	27.002	24.864	24.596	22.653
Heatflow:	1.100	Stability:	0.066	K(W/m/K):
				2.629

Location:	7-24- 47-14W5	Depth(ft):	10013.3
Height(cm):	9.51	Diameter(cm):	37.73
Dry Wt(g):	27.502	Wet Wt(g):	27.632
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 1.223
			Intercept: .060

			RUN: 1	
T(1-4)(c):	29.592	26.458	25.966	22.873
Heatflow:	1.013	Stability: 0.079	K(W/m/K):	2.107

			RUN: 2	
T(1-4)(c):	29.599	26.473	25.982	22.878
Heatflow:	1.007	Stability: 0.079	K(W/m/K):	2.112

			RUN: 3	
T(1-4)(c):	29.605	26.485	25.993	22.886
Heatflow:	1.004	Stability: 0.079	K(W/m/K):	2.107

Location:	7-24- 47-14W5	Depth(ft):	10014.6
Height(cm):	9.29	Diameter(cm):	37.67
Dry Wt(g):	27.306	Wet Wt(g):	27.341
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	29.610	26.448	25.916	22.830
Heatflow:	1.025	Stability:	0.085	K(W/m/K): 1.907

RUN: 2

T(1-4)(c):	29.608	26.467	25.936	22.847
Heatflow:	1.017	Stability:	0.085	K(W/m/K): 1.905

RUN: 3

T(1-4)(c):	29.611	26.481	25.952	22.859
Heatflow:	1.012	Stability:	0.085	K(W/m/K): 1.911

Location:	7-24- 47-14W5		Depth(ft):	10015.9	
Height(cm):	9.53	Diameter(cm):	37.76	Room T(c):	25.000
Dry Wt(g):	27.872	Wet Wt(g):	29.903	Porosity%:	19.031
Pump:	1	Slope:	.150	Intercept:	.060
Thermistor(1-4):	201	194	196	197	

			RUN: 1	
T(1-4)(c):	29.582	26.393	25.797	22.755
Heatflow:	1.048	Stability: 0.096	K(W/m/K):	1.722

			RUN: 2	
T(1-4)(c):	29.591	26.416	25.821	22.766
Heatflow:	1.039	Stability: 0.096	K(W/m/K):	1.724

			RUN: 3	
T(1-4)(c):	29.597	26.436	25.840	22.780
Heatflow:	1.033	Stability: 0.096	K(W/m/K):	1.719

Location:	7-24- 47-14W5	Depth(ft):	10018.4
Height(cm):	9.58	Diameter(cm):	37.67
Dry Wt(g):	29.508	Wet Wt(g):	29.724
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	29.511	26.258	25.896	22.861
Heatflow:	1.072	Stability:	0.058	K(W/m/K):
				2.995

RUN: 2

T(1-4)(c):	29.508	26.257	25.893	22.860
Heatflow:	1.072	Stability:	0.058	K(W/m/K):
				2.975

RUN: 3

T(1-4)(c):	29.509	26.258	25.894	22.860
Heatflow:	1.072	Stability:	0.058	K(W/m/K):
				2.976

Location:	7-24- 47-14W5	Depth(ft):	10019.7
Height(cm):	9.14	Diameter(cm):	37.73
Dry Wt(g):	27.920	Wet Wt(g):	28.198
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	29.575	26.348	26.012	22.952
Heatflow:	1.055	Stability:	0.053	K(W/m/K):
				3.089

RUN: 2

T(1-4)(c):	29.577	26.356	26.020	22.954
Heatflow:	1.051	Stability:	0.053	K(W/m/K):
				3.089

RUN: 3

T(1-4)(c):	29.580	26.364	26.028	22.957
Heatflow:	1.047	Stability:	0.053	K(W/m/K):
				3.089

Location:	7-24- 47-14W5			Depth(ft):	10021.0
Height(cm):	8.94	Diameter(cm):	37.68	Room T(c):	25.000
Dry Wt(g):	26.739	Wet Wt(g):	27.128	Porosity%:	3.902
Pump:	1	Slope:	.150	Intercept:	.060
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	29.390	26.037	25.710	22.755
Heatflow:	1.135	Stability:	0.052	K(W/m/K): 3.134

RUN: 2

T(1-4)(c):	29.391	26.038	25.711	22.755
Heatflow:	1.134	Stability:	0.052	K(W/m/K): 3.135

RUN: 3

T(1-4)(c):	29.391	26.037	25.711	22.755
Heatflow:	1.135	Stability:	0.052	K(W/m/K): 3.146

Location:	7-24- 47-14W5			Depth(ft):	10022.2
Height(cm):	9.33	Diameter(cm):	37.73	Room T(c):	25.000
Dry Wt(g):	28.758	Wet Wt(g):	28.945	Porosity%:	1.793
Pump:	1	Slope:	.150	Intercept:	.060
Thermistor(1-4):	201	194	196	197	

				RUN: 1	
T(1-4)(c):	29.556	26.326	25.880	22.802	
Heatflow:	1.049	Stability: 0.071	K(W/m/K):	2.327	

				RUN: 2	
T(1-4)(c):	29.562	26.336	25.890	22.810	
Heatflow:	1.047	Stability: 0.071	K(W/m/K):	2.327	

				RUN: 3	
T(1-4)(c):	29.565	26.343	25.899	22.821	
Heatflow:	1.047	Stability: 0.070	K(W/m/K):	2.336	

Location:	7-24- 47-14W5		Depth(ft):	10023.5	
Height(cm):	9.32	Diameter(cm):	37.67	Room T(c):	25.000
Dry Wt(g):	28.673	Wet Wt(g):	28.887	Porosity%:	2.060
Pump:	1	Slope:	.150	Intercept:	.060
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	29.525	26.300	25.912	22.851	
Heatflow:	1.054	Stability:	0.062	K(W/m/K):	2.701

RUN: 2

T(1-4)(c):	29.528	26.307	25.919	22.856	
Heatflow:	1.052	Stability:	0.062	K(W/m/K):	2.700

RUN: 3

T(1-4)(c):	29.531	26.315	25.924	22.858	
Heatflow:	1.049	Stability:	0.062	K(W/m/K):	2.677

Location:	7-24- 47-14W5	Depth(ft):	10024.8
Height(cm):	9.09	Diameter(cm):	37.70
Dry Wt(g):	27.919	Wet Wt(g):	28.167
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	29.498	26.227	25.946	22.823
Heatflow:	1.047	Stability: 0.044	K(W/m/K):	3.825

			RUN: 2	
T(1-4)(c):	29.507	26.231	25.952	22.830
Heatflow:	1.049	Stability: 0.044	K(W/m/K):	3.858

			RUN: 3	
T(1-4)(c):	29.517	26.243	25.966	22.833
Heatflow:	1.045	Stability: 0.043	K(W/m/K):	3.896

Location:	7-24- 47-14W5	Depth(ft):	10026.1
Height(cm):	9.15	Diameter(cm):	37.70
Dry Wt(g):	27.669	Wet Wt(g):	27.951
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	29.575	26.412	25.816	22.805
Heatflow:	1.050	Stability:	0.097	K(W/m/K):
				1.643

RUN: 2

T(1-4)(c):	29.583	26.423	25.827	22.808
Heatflow:	1.047	Stability:	0.096	K(W/m/K):
				1.644

RUN: 3

T(1-4)(c):	29.589	26.431	25.835	22.815
Heatflow:	1.046	Stability:	0.096	K(W/m/K):
				1.644

Location:	7-24- 47-14W5	Depth(ft):	10027.3
Height(cm):	9.26	Diameter(cm):	37.67
Dry Wt(g):	29.040	Wet Wt(g):	29.055
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	29.589	26.410	26.125	22.994
Heatflow:	1.015	Stability:	0.045	K(W/m/K):
				3.785

RUN: 2

T(1-4)(c):	29.597	26.418	26.134	23.000
Heatflow:	1.014	Stability:	0.045	K(W/m/K):
				3.802

RUN: 3

T(1-4)(c):	29.607	26.433	26.149	23.014
Heatflow:	1.012	Stability:	0.045	K(W/m/K):
				3.800

Location:	7-24- 47-14W5	Depth(ft):	10028.6
Height(cm):	8.90	Diameter(cm):	37.68
Dry Wt(g):	26.484	Wet Wt(g):	26.785
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 3.033
			Intercept: .115

RUN: 1

T(1-4)(c):	26.813	24.476	24.288	22.554
Heatflow:	1.348	Stability: 0.046	K(W/m/K):	3.733

RUN: 2

T(1-4)(c):	26.813	24.476	24.288	22.554
Heatflow:	1.348	Stability: 0.046	K(W/m/K):	3.733

RUN: 3

T(1-4)(c):	26.813	24.476	24.288	22.554
Heatflow:	1.348	Stability: 0.046	K(W/m/K):	3.733

Location:	7-24- 47-14W5	Depth(ft):	10029.9
Height(cm):	8.75	Diameter(cm):	37.67
Dry Wt(g):	25.198	Wet Wt(g):	25.615
Pump:	1	Slope:	.150
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	29.538	26.286	26.004	22.925
Heatflow:	1.056	Stability:	0.045	K(W/m/K):
				3.633

RUN: 2

T(1-4)(c):	29.539	26.287	26.008	22.928
Heatflow:	1.056	Stability:	0.044	K(W/m/K):
				3.677

RUN: 3

T(1-4)(c):	29.537	26.277	25.994	22.925
Heatflow:	1.062	Stability:	0.045	K(W/m/K):
				3.617

Location:	7-24- 47-14W5	Depth(ft):	10031.2
Height(cm):	9.30	Diameter(cm):	37.67
Dry Wt(g):	27.746	Room T(c):	25.000
Pump:	1	Wet Wt(g):	28.035
Thermistor(1-4):	201	Porosity%:	2.788
		Slope:	.141
		Intercept:	.115
		196	197

RUN: 1

T(1-4)(c):	26.951	24.859	24.613	22.741
Heatflow:	1.118	Stability:	0.062	K(W/m/K):
				2.730

RUN: 2

T(1-4)(c):	26.961	24.870	24.629	22.753
Heatflow:	1.115	Stability:	0.061	K(W/m/K):
				2.799

RUN: 3

T(1-4)(c):	26.972	24.885	24.643	22.765
Heatflow:	1.111	Stability:	0.061	K(W/m/K):
				2.784

Location:	7-24- 47-14W5	Depth(ft):	10032.4
Height(cm):	8.79	Diameter(cm):	37.71
Dry Wt(g):	27.198	Wet Wt(g):	27.228
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.306
		Intercept:	.120

			RUN: 1	
T(1-4)(c):	26.949	24.940	24.695	22.653
Heatflow:	0.984	Stability: 0.060	K(W/m/K):	2.693

			RUN: 2	
T(1-4)(c):	26.933	24.908	24.663	22.634
Heatflow:	0.998	Stability: 0.060	K(W/m/K):	2.695

			RUN: 3	
T(1-4)(c):	26.919	24.885	24.640	22.620
Heatflow:	1.007	Stability: 0.060	K(W/m/K):	2.695

Location:	7-24- 47-14W5			Depth(ft):	10033.7
Height(cm):	9.38	Diameter(cm):	37.72	Room T(c):	25.000
Dry Wt(g):	28.722	Wet Wt(g):	28.766	Porosity%:	0.420
Pump:	1	Slope:	.142	Intercept:	.120
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	26.852	24.780	24.506	22.537
Heatflow:	1.052	Stability: 0.068	K(W/m/K):	2.510

RUN: 2

T(1-4)(c):	26.847	24.764	24.489	22.531
Heatflow:	1.064	Stability: 0.068	K(W/m/K):	2.499

RUN: 3

T(1-4)(c):	26.846	24.755	24.480	22.523
Heatflow:	1.068	Stability: 0.068	K(W/m/K):	2.504

Location:	7-24- 47-14W5			Depth(ft):	10035.0
Height(cm):	8.92	Diameter(cm):	37.71	Room T(c):	25.000
Dry Wt(g):	27.609	Wet Wt(g):	27.749	Porosity%:	1.405
Pump:	1	Slope:	.141	Intercept:	.115
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	26.913	24.721	24.475	22.625
Heatflow:	1.185	Stability: 0.061	K(W/m/K):	2.672

RUN: 2

T(1-4)(c):	26.920	24.734	24.488	22.639
Heatflow:	1.182	Stability: 0.061	K(W/m/K):	2.667

RUN: 3

T(1-4)(c):	26.920	24.743	24.497	22.646
Heatflow:	1.176	Stability: 0.061	K(W/m/K):	2.661

Location:	7-24- 47-14W5		Depth(ft):	10036.3	
Height(cm):	9.06	Diameter(cm):	37.70	Room T(c):	25.000
Dry Wt(g):	28.064	Wet Wt(g):	28.186	Porosity%:	1.206
Pump:	1	Slope:	.141	Intercept:	.115
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	26.990	24.845	24.600	22.657	
Heatflow:	1.104	Stability:	0.060	K(W/m/K):	2.766

RUN: 2

T(1-4)(c):	26.994	24.851	24.605	22.657	
Heatflow:	1.100	Stability:	0.060	K(W/m/K):	2.755

RUN: 3

T(1-4)(c):	26.991	24.854	24.610	22.659	
Heatflow:	1.095	Stability:	0.060	K(W/m/K):	2.779

Location:	7-24- 47-14W5	Depth(ft):	10037.6
Height(cm):	9.00	Diameter(cm):	37.72
Dry Wt(g):	27.210	Wet Wt(g):	27.410
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 1.989
			Intercept: .115

				RUN: 1
T(1-4)(c):	26.853	24.626	24.347	22.563
Heatflow:	1.248	Stability: 0.070	K(W/m/K):	2.306

				RUN: 2
T(1-4)(c):	26.853	24.626	24.347	22.563
Heatflow:	1.248	Stability: 0.070	K(W/m/K):	2.306

				RUN: 3
T(1-4)(c):	26.853	24.626	24.347	22.563
Heatflow:	1.248	Stability: 0.070	K(W/m/K):	2.306

Location:	7-24- 47-14W5	Depth(ft):	10038.8
Height(cm):	9.42	Diameter(cm):	37.67
Dry Wt(g):	28.171	Room T(c):	25.000
Pump:	1	Wet Wt(g):	29.451
Thermistor(1-4):	201	Porosity%:	12.192
		Slope:	.141
		Intercept:	.115
		196	197

RUN: 1

T(1-4)(c):	26.965	24.765	24.502	22.620
Heatflow:	1.169	Stability:	0.064	K(W/m/K):
				2.646

RUN: 2

T(1-4)(c):	26.965	24.765	24.502	22.620
Heatflow:	1.169	Stability:	0.064	K(W/m/K):
				2.646

RUN: 3

T(1-4)(c):	26.965	24.765	24.502	22.620
Heatflow:	1.169	Stability:	0.064	K(W/m/K):
				2.646

Location:	7-24- 47-14W5	Depth(ft):	10040.1
Height(cm):	9.43	Diameter(cm):	37.70
Dry Wt(g):	28.212	Wet Wt(g):	28.214
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.086	25.156	24.836	22.815
Heatflow:	0.955	Stability:	0.081	K(W/m/K):
				2.034

RUN: 2

T(1-4)(c):	27.074	25.137	24.819	22.811
Heatflow:	0.965	Stability:	0.081	K(W/m/K):
				2.045

RUN: 3

T(1-4)(c):	27.066	25.123	24.805	22.805
Heatflow:	0.971	Stability:	0.081	K(W/m/K):
				2.043

Location:	7-24- 47-14W5		Depth(ft):	10045.2	
Height(cm):	9.44	Diameter(cm):	37.65	Room T(c):	25.000
Dry Wt(g):	28.023	Wet Wt(g):	28.508	Porosity%:	4.615
Pump:	1	Slope:	.141	Intercept:	.115
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	26.797	24.450	24.075	22.452	
Heatflow:	1.446	Stability:	0.094	K(W/m/K):	1.719

RUN: 2

T(1-4)(c):	26.797	24.450	24.075	22.452	
Heatflow:	1.446	Stability:	0.094	K(W/m/K):	1.719

RUN: 3

T(1-4)(c):	26.797	24.450	24.075	22.452	
Heatflow:	1.446	Stability:	0.094	K(W/m/K):	1.719

Location:	7-24- 47-14W5	Depth(ft):	10047.8
Height(cm):	8.87	Diameter(cm):	37.70
Dry Wt(g):	26.904	Wet Wt(g):	27.150
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197

			RUN: 1
T(1-4)(c):	26.928	24.783	24.523
			22.681
Heatflow:	1.164	Stability: 0.065	K(W/m/K): 2.452

			RUN: 2
T(1-4)(c):	26.958	24.824	24.563
			22.708
Heatflow:	1.150	Stability: 0.065	K(W/m/K): 2.443

			RUN: 3
T(1-4)(c):	26.963	24.847	24.585
			22.718
Heatflow:	1.133	Stability: 0.066	K(W/m/K): 2.428

Location:	7-24- 47-14W5	Depth(ft):	10049.0
Height(cm):	8.41	Diameter(cm):	37.70
Dry Wt(g):	25.429	Wet Wt(g):	25.444
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	26.877	24.855	24.434	22.525
Heatflow:	1.059	Stability:	0.107	K(W/m/K):
				1.345

RUN: 2

T(1-4)(c):	26.874	24.831	24.412	22.523
Heatflow:	1.082	Stability:	0.107	K(W/m/K):
				1.352

RUN: 3

T(1-4)(c):	26.869	24.840	24.417	22.521
Heatflow:	1.070	Stability:	0.108	K(W/m/K):
				1.336

Location:	7-24- 47-14W5		Depth(ft):	10051.6	
Height(cm):	8.65	Diameter(cm):	37.71	Room T(c):	25.000
Dry Wt(g):	26.973	Wet Wt(g):	26.976	Porosity%:	0.031
Pump:	1	Slope:	.142	Intercept:	.120
Thermistor(1-4):	201	194	196	197	

			RUN: 1	
T(1-4)(c):	26.972	25.017	24.719	22.671
Heatflow:	0.955	Stability: 0.074	K(W/m/K):	2.079

			RUN: 2	
T(1-4)(c):	26.967	24.999	24.701	22.662
Heatflow:	0.965	Stability: 0.074	K(W/m/K):	2.081

			RUN: 3	
T(1-4)(c):	26.967	24.999	24.701	22.662
Heatflow:	0.965	Stability: 0.074	K(W/m/K):	2.081

Location:	7-24- 47-14W5			Depth(ft):	10054.1
Height(cm):	8.44	Diameter(cm):	37.67	Room T(c):	25.000
Dry Wt(g):	25.290	Wet Wt(g):	25.585	Porosity%:	3.136
Pump:	1	Slope:	.141	Intercept:	.115
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	26.907	24.766	24.341	22.635
Heatflow:	1.255	Stability: 0.110	K(W/m/K):	1.292

RUN: 2

T(1-4)(c):	26.918	24.789	24.356	22.641
Heatflow:	1.241	Stability: 0.113	K(W/m/K):	1.265

RUN: 3

T(1-4)(c):	26.918	24.789	24.356	22.641
Heatflow:	1.241	Stability: 0.113	K(W/m/K):	1.265

Location:	7-24- 47-14W5	Depth(ft):	10055.4
Height(cm):	8.28	Diameter(cm):	37.68
Dry Wt(g):	24.940	Wet Wt(g):	25.216
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	2.989
		Intercept:	.115

			RUN: 1	
T(1-4)(c):	26.873	24.710	24.252	22.552
Heatflow:	1.272	Stability:	0.119	K(W/m/K): 1.173

			RUN: 2	
T(1-4)(c):	26.873	24.710	24.252	22.552
Heatflow:	1.272	Stability:	0.119	K(W/m/K): 1.173

			RUN: 3	
T(1-4)(c):	26.873	24.710	24.252	22.552
Heatflow:	1.272	Stability:	0.119	K(W/m/K): 1.173

Location:	7-24- 47-14W5	Depth(ft):	10056.7
Height(cm):	8.53	Diameter(cm):	37.66
Dry Wt(g):	22.837	Wet Wt(g):	23.510
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	26.594	24.195	23.826	22.245
Heatflow:	1.517	Stability:	0.093	K(W/m/K):
				1.604

RUN: 2

T(1-4)(c):	26.594	24.195	23.826	22.245
Heatflow:	1.517	Stability:	0.093	K(W/m/K):
				1.604

RUN: 3

T(1-4)(c):	26.594	24.195	23.826	22.245
Heatflow:	1.517	Stability:	0.093	K(W/m/K):
				1.604

Location:	7-24- 47-14W5			Depth(ft):	10059.3
Height(cm):	8.85	Diameter(cm):	37.72	Room T(c):	25.000
Dry Wt(g):	27.106	Wet Wt(g):	27.276	Porosity%:	1.719
Pump:	1	Slope:	.141	Intercept:	.115
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	27.046	25.059	24.716	22.782
Heatflow:	1.027	Stability: 0.087	K(W/m/K):	1.748

RUN: 2

T(1-4)(c):	27.042	25.051	24.709	22.775
Heatflow:	1.029	Stability: 0.087	K(W/m/K):	1.756

RUN: 3

T(1-4)(c):	27.041	25.043	24.701	22.775
Heatflow:	1.037	Stability: 0.087	K(W/m/K):	1.756

Location:	7-24- 47-14W5	Depth(ft):	10060.5
Height(cm):	8.45	Diameter(cm):	37.70
Dry Wt(g):	24.255	Wet Wt(g):	24.263
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

			RUN: 1
T(1-4)(c):	26.974	25.012	24.697
			22.745
Heatflow:	1.005	Stability: 0.080	K(W/m/K): 1.859

			RUN: 2
T(1-4)(c):	26.967	24.992	24.677
			22.734
Heatflow:	1.016	Stability: 0.080	K(W/m/K): 1.861

			RUN: 3
T(1-4)(c):	26.958	24.973	24.658
			22.728
Heatflow:	1.028	Stability: 0.080	K(W/m/K): 1.860

Location:	7-24- 47-14W5			Depth(ft):	10061.8
Height(cm):	8.92	Diameter(cm):	37.70	Room T(c):	25.000
Dry Wt(g):	26.644	Wet Wt(g):	26.930	Porosity%:	2.872
Pump:	1	Slope:	.141	Intercept:	.115
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	26.795	24.601	24.289	22.602	
Heatflow:	1.301	Stability:	0.080	K(W/m/K):	1.940

RUN: 2

T(1-4)(c):	26.795	24.601	24.289	22.602	
Heatflow:	1.301	Stability:	0.080	K(W/m/K):	1.940

RUN: 3

T(1-4)(c):	26.795	24.601	24.289	22.602	
Heatflow:	1.301	Stability:	0.080	K(W/m/K):	1.940

Location:	7-24- 47-14W5		Depth(ft):	10063.1	
Height(cm):	8.95	Diameter(cm):	37.73	Room T(c):	25.000
Dry Wt(g):	26.900	Wet Wt(g):	27.160	Porosity%:	2.598
Pump:	1	Slope:	.141	Intercept:	.115
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	27.037	24.995	24.756	22.813	
Heatflow:	1.051	Stability:	0.060	K(W/m/K):	2.725

RUN: 2

T(1-4)(c):	27.039	24.999	24.759	22.816	
Heatflow:	1.050	Stability:	0.060	K(W/m/K):	2.710

RUN: 3

T(1-4)(c):	27.041	25.002	24.763	22.820	
Heatflow:	1.049	Stability:	0.060	K(W/m/K):	2.722

Location:	7-24- 47-14W5	Depth(ft):	10064.4
Height(cm):	8.94	Diameter(cm):	37.75
Dry Wt(g):	26.682	Wet Wt(g):	26.693
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.110
		Intercept:	.120

RUN: 1

T(1-4)(c):	26.933	24.915	24.591	22.626
Heatflow:	1.027	Stability:	0.081	K(W/m/K):
				1.937

RUN: 2

T(1-4)(c):	26.926	24.893	24.569	22.614
Heatflow:	1.040	Stability:	0.081	K(W/m/K):
				1.940

RUN: 3

T(1-4)(c):	26.921	24.878	24.555	22.602
Heatflow:	1.046	Stability:	0.081	K(W/m/K):
				1.951

Location:	6-21- 53-14W5	Depth(ft):	5302.0
Height(cm):	9.67	Diameter(cm):	37.85
Dry Wt(g):	25.490	Wet Wt(g):	26.540
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 9.650
			Intercept: .120

RUN: 1

T(1-4)(c):	26.975	23.794	23.437	21.880
Heatflow:	2.043	Stability:	0.075	K(W/m/K): 2.273

RUN: 2

T(1-4)(c):	26.975	23.794	23.437	21.880
Heatflow:	2.043	Stability:	0.075	K(W/m/K): 2.273

RUN: 3

T(1-4)(c):	26.975	23.794	23.437	21.880
Heatflow:	2.043	Stability:	0.075	K(W/m/K): 2.273

Location:	6-21- 53-14W5		Depth(ft):	5303.7	
Height(cm):	9.67	Diameter(cm):	37.74	Room T(c):	25.000
Dry Wt(g):	26.956	Wet Wt(g):	27.598	Porosity%:	5.935
Pump:	1	Slope:	.142	Intercept:	.120
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	27.375	24.725	24.472	22.338	
Heatflow:	1.242	Stability:	0.053	K(W/m/K):	3.476

RUN: 2

T(1-4)(c):	27.375	24.725	24.472	22.338	
Heatflow:	1.242	Stability:	0.053	K(W/m/K):	3.476

RUN: 3

T(1-4)(c):	27.375	24.725	24.472	22.338	
Heatflow:	1.242	Stability:	0.053	K(W/m/K):	3.476

Location:	6-21- 53-14W5	Depth(ft):	5305.4
Height(cm):	9.17	Diameter(cm):	37.75
Dry Wt(g):	23.716	Room T(c):	25.000
		Porosity%:	11.370
Pump:	1	Slope:	.142
Intercept:		Intercept:	.120
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.133	25.226	24.928	22.534
Heatflow:	1.214	Stability:	0.056	K(W/m/K):
				3.058

RUN: 2

T(1-4)(c):	28.133	25.226	24.928	22.534
Heatflow:	1.214	Stability:	0.056	K(W/m/K):
				3.058

RUN: 3

T(1-4)(c):	28.133	25.226	24.928	22.534
Heatflow:	1.214	Stability:	0.056	K(W/m/K):
				3.058

Location:	6-21- 53-14W5	Depth(ft):	5307.1
Height(cm):	9.40	Diameter(cm):	37.74
Dry Wt(g):	26.571	Wet Wt(g):	27.036
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.496	24.821	24.526	22.316
Heatflow:	1.210	Stability: 0.060	K(W/m/K):	2.879

			RUN: 2	
T(1-4)(c):	27.496	24.821	24.526	22.316
Heatflow:	1.210	Stability: 0.060	K(W/m/K):	2.879

			RUN: 3	
T(1-4)(c):	27.496	24.821	24.526	22.316
Heatflow:	1.210	Stability: 0.060	K(W/m/K):	2.879

Location:	6-21- 53-14W5	Depth(ft):	5308.9
Height(cm):	9.17	Diameter(cm):	37.74
Dry Wt(g):	24.820	Wet Wt(g):	25.632
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	7.916
		Intercept:	.120

RUN: 1

T(1-4)(c):	27.117	24.597	24.327	22.298
Heatflow:	1.242	Stability:	0.059	K(W/m/K):
				2.867

RUN: 2

T(1-4)(c):	27.117	24.597	24.327	22.298
Heatflow:	1.242	Stability:	0.059	K(W/m/K):
				2.867

RUN: 3

T(1-4)(c):	27.117	24.597	24.327	22.298
Heatflow:	1.242	Stability:	0.059	K(W/m/K):
				2.867

Location:	6-21- 53-14W5	Depth(ft):	5310.6
Height(cm):	9.22	Diameter(cm):	37.74
Dry Wt(g):	25.120	Wet Wt(g):	25.865
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	7.223
		Intercept:	.120

			RUN: 1	
T(1-4)(c):	27.543	25.264	25.036	22.729
Heatflow:	0.988	Stability:	0.050	K(W/m/K): 3.576

			RUN: 2	
T(1-4)(c):	27.509	25.142	24.915	22.690
Heatflow:	1.064	Stability:	0.049	K(W/m/K): 3.601

			RUN: 3	
T(1-4)(c):	27.494	25.095	24.867	22.672
Heatflow:	1.093	Stability:	0.050	K(W/m/K): 3.584

Location:	6-21- 53-14W5	Depth(ft):	5312.3
Height(cm):	9.56	Diameter(cm):	37.74
Dry Wt(g):	28.500	Wet Wt(g):	28.733
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.355	25.089	24.859	22.544
Heatflow:	0.979	Stability:	0.050	K(W/m/K):
				3.663

RUN: 2

T(1-4)(c):	27.333	25.052	24.822	22.521
Heatflow:	0.991	Stability:	0.050	K(W/m/K):
				3.664

RUN: 3

T(1-4)(c):	27.328	25.042	24.811	22.514
Heatflow:	0.995	Stability:	0.050	K(W/m/K):
				3.645

Location:	6-21- 53-14W5		Depth(ft):	5314.0	
Height(cm):	9.48	Diameter(cm):	37.73	Room T(c):	25.000
Dry Wt(g):	25.690	Wet Wt(g):	26.278	Porosity%:	5.548
Pump:	1	Slope:	.142	Intercept:	.120
Thermistor(1-4):	201	194	196	197	

			RUN: 1	
T(1-4)(c):	27.224	24.799	24.606	22.423
Heatflow:	1.111	Stability: 0.042	K(W/m/K):	4.573

			RUN: 2	
T(1-4)(c):	27.226	24.805	24.613	22.427
Heatflow:	1.108	Stability: 0.042	K(W/m/K):	4.602

			RUN: 3	
T(1-4)(c):	27.226	24.805	24.613	22.427
Heatflow:	1.108	Stability: 0.042	K(W/m/K):	4.602

Location:	6-21- 53-14W5	Depth(ft):	5317.4
Height(cm):	8.95	Diameter(cm):	37.75
Dry Wt(g):	25.306	Wet Wt(g):	25.785
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.591	25.351	25.121	22.793
Heatflow:	0.962	Stability:	0.050	K(W/m/K):
				3.415

RUN: 2

T(1-4)(c):	27.529	25.246	25.017	22.730
Heatflow:	0.998	Stability:	0.050	K(W/m/K):
				3.435

RUN: 3

T(1-4)(c):	27.511	25.222	24.994	22.717
Heatflow:	1.005	Stability:	0.050	K(W/m/K):
				3.450

Location:	6-21- 53-14W5	Depth(ft):	5319.1
Height(cm):	8.02	Diameter(cm):	37.73
Dry Wt(g):	21.909	Wet Wt(g):	22.536
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

			RUN: 1
T(1-4)(c):	27.163	24.717	24.542
			22.360
Heatflow:	1.121	Stability: 0.038	K(W/m/K): 4.427

			RUN: 2
T(1-4)(c):	27.163	24.717	24.542
			22.360
Heatflow:	1.121	Stability: 0.038	K(W/m/K): 4.427

			RUN: 3
T(1-4)(c):	27.163	24.717	24.542
			22.360
Heatflow:	1.121	Stability: 0.038	K(W/m/K): 4.427

Location:	6-21- 53-14W5	Depth(ft):	5327.1
Height(cm):	8.92	Diameter(cm):	37.80
Dry Wt(g):	23.643	Wet Wt(g):	24.567
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 9.231
			Intercept: .120

RUN: 1

T(1-4)(c):	27.849	25.497	25.197	22.750
Heatflow:	0.961	Stability: 0.063	K(W/m/K):	2.613

RUN: 2

T(1-4)(c):	27.836	25.406	25.106	22.744
Heatflow:	1.029	Stability: 0.063	K(W/m/K):	2.608

RUN: 3

T(1-4)(c):	27.820	25.340	25.039	22.697
Heatflow:	1.059	Stability: 0.062	K(W/m/K):	2.617

Location:	6-21- 53-14W5	Depth(ft):	5332.9
Height(cm):	8.86	Diameter(cm):	37.74
Dry Wt(g):	23.954	Wet Wt(g):	24.605
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.883	25.429	25.224	22.871
Heatflow:	1.043	Stability:	0.043	K(W/m/K):
				4.172

RUN: 2

T(1-4)(c):	27.873	25.407	25.204	22.859
Heatflow:	1.052	Stability:	0.042	K(W/m/K):
				4.229

RUN: 3

T(1-4)(c):	27.865	25.393	25.190	22.853
Heatflow:	1.058	Stability:	0.042	K(W/m/K):
				4.227

Location:	6-21- 53-14W5	Depth(ft):	5335.7
Height(cm):	9.13	Diameter(cm):	37.75
Dry Wt(g):	25.496	Wet Wt(g):	26.012
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.744	25.382	25.123	22.704
Heatflow:	0.976	Stability: 0.054	K(W/m/K):	3.185

			RUN: 2	
T(1-4)(c):	27.696	25.317	25.062	22.669
Heatflow:	0.994	Stability: 0.053	K(W/m/K):	3.238

			RUN: 3	
T(1-4)(c):	27.668	25.276	25.021	22.643
Heatflow:	1.006	Stability: 0.053	K(W/m/K):	3.237

Location:	6-21- 53-14W5	Depth(ft):	5338.6
Height(cm):	9.10	Diameter(cm):	37.77
Dry Wt(g):	25.644	Wet Wt(g):	26.082
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	4.296
		Intercept:	.120

			RUN: 1	
T(1-4)(c):	27.722	25.367	25.100	22.658
Heatflow:	0.964	Stability: 0.056	K(W/m/K):	3.068

			RUN: 2	
T(1-4)(c):	27.697	25.322	25.055	22.631
Heatflow:	0.980	Stability: 0.056	K(W/m/K):	3.069

			RUN: 3	
T(1-4)(c):	27.691	25.309	25.043	22.621
Heatflow:	0.983	Stability: 0.055	K(W/m/K):	3.087

Location:	10-36- 52-18W5	Depth(ft):	6360.7
Height(cm):	7.95	Diameter(cm):	37.74
Dry Wt(g):	22.265	Wet Wt(g):	22.857
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	6.657
		Intercept:	.120

RUN: 1

T(1-4)(c):	27.769	25.495	25.050	22.664
Heatflow:	0.953	Stability:	0.095	K(W/m/K): 1.440

RUN: 2

T(1-4)(c):	27.763	25.445	25.000	22.652
Heatflow:	0.987	Stability:	0.095	K(W/m/K): 1.442

RUN: 3

T(1-4)(c):	27.760	25.411	24.965	22.642
Heatflow:	1.011	Stability:	0.095	K(W/m/K): 1.440

Location:	10-36- 52-18W5	Depth(ft):	6362.1
Height(cm):	7.71	Diameter(cm):	37.72
Dry Wt(g):	21.687	Wet Wt(g):	22.262
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	6.674
		Intercept:	.120

			RUN: 1	
T(1-4)(c):	27.812	25.466	25.110	22.736
Heatflow:	0.988	Stability: 0.075	K(W/m/K):	1.824

			RUN: 2	
T(1-4)(c):	27.776	25.410	25.055	22.703
Heatflow:	1.006	Stability: 0.075	K(W/m/K):	1.829

			RUN: 3	
T(1-4)(c):	27.764	25.391	25.037	22.691
Heatflow:	1.012	Stability: 0.075	K(W/m/K):	1.836

Location:	10-36- 52-18W5	Depth(ft):	6373.6
Height(cm):	9.05	Diameter(cm):	37.68
Dry Wt(g):	25.191	Wet Wt(g):	25.850
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 6.530
			Intercept: .120

RUN: 1

T(1-4)(c):	27.821	25.412	25.027	22.663
Heatflow:	1.019	Stability: 0.081	K(W/m/K):	1.988

RUN: 2

T(1-4)(c):	27.838	25.454	25.071	22.677
Heatflow:	0.996	Stability: 0.080	K(W/m/K):	2.003

RUN: 3

T(1-4)(c):	27.849	25.487	25.103	22.692
Heatflow:	0.980	Stability: 0.080	K(W/m/K):	1.994

Location:	10-36- 52-18W5	Depth(ft):	6375.0
Height(cm):	9.03	Diameter(cm):	37.70
Dry Wt(g):	25.650	Wet Wt(g):	26.088
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 4.345
			Intercept: .120

			RUN: 1	
T(1-4)(c):	27.403	24.800	24.402	22.271
Heatflow:	1.221	Stability: 0.084	K(W/m/K):	1.891

			RUN: 2	
T(1-4)(c):	27.403	24.800	24.402	22.271
Heatflow:	1.221	Stability: 0.084	K(W/m/K):	1.891

			RUN: 3	
T(1-4)(c):	27.403	24.800	24.402	22.271
Heatflow:	1.221	Stability: 0.084	K(W/m/K):	1.891

Location:	10-36- 52-18W5	Depth(ft):	6385.0
Height(cm):	8.73	Diameter(cm):	37.69
Dry Wt(g):	27.128	Wet Wt(g):	27.360
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 2.382
			Intercept: .120

RUN: 1

T(1-4)(c):	27.880	25.708	24.994	22.696
Heatflow:	0.945	Stability: 0.160	K(W/m/K):	0.907

RUN: 2

T(1-4)(c):	27.871	25.690	24.976	22.686
Heatflow:	0.952	Stability: 0.160	K(W/m/K):	0.907

RUN: 3

T(1-4)(c):	27.852	25.655	24.939	22.663
Heatflow:	0.965	Stability: 0.160	K(W/m/K):	0.905

Location: 10-36- 52-18W5

Depth(ft): 6387.9

Height(cm): 9.53

Diameter(cm): 37.72

Room T(c): 25.000

Dry Wt(g): 31.396

Wet Wt(g): 31.620

Porosity%: 2.103

Pump: 1

Slope: .142

Intercept: .120

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c): 27.711

25.385

25.012

22.568

Heatflow: 0.952

Stability: 0.078

K(W/m/K):

2.164

RUN: 2

T(1-4)(c): 27.706

25.376

25.004

22.563

Heatflow: 0.955

Stability: 0.078

K(W/m/K):

2.171

RUN: 3

T(1-4)(c): 27.701

25.369

24.997

22.560

Heatflow: 0.957

Stability: 0.078

K(W/m/K):

2.170

Location:	10-36- 52-18W5	Depth(ft):	6395.0
Height(cm):	9.53	Diameter(cm):	37.74
Dry Wt(g):	26.490	Room T(c):	25.000
Pump:	1	Porosity%:	9.127
Thermistor(1-4):	201	Slope:	.142
		Intercept:	.120
		196	197

RUN: 1

T(1-4)(c):	27.900	25.600	25.185	22.854
Heatflow:	0.987	Stability:	0.090	K(W/m/K):
				1.853

RUN: 2

T(1-4)(c):	27.887	25.572	25.157	22.843
Heatflow:	1.000	Stability:	0.090	K(W/m/K):
				1.852

RUN: 3

T(1-4)(c):	27.873	25.517	25.102	22.830
Heatflow:	1.037	Stability:	0.090	K(W/m/K):
				1.851

Location:	10-36- 52-18W5	Depth(ft):	6396.4
Height(cm):	9.70	Diameter(cm):	37.76
Dry Wt(g):	33.093	Wet Wt(g):	33.276
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 1.685
			Intercept: .120

			RUN: 1	
T(1-4)(c):	27.674	25.367	24.995	22.575
Heatflow:	0.953	Stability: 0.079	K(W/m/K):	2.181

			RUN: 2	
T(1-4)(c):	27.670	25.360	24.988	22.571
Heatflow:	0.956	Stability: 0.079	K(W/m/K):	2.181

			RUN: 3	
T(1-4)(c):	27.668	25.353	24.980	22.566
Heatflow:	0.959	Stability: 0.079	K(W/m/K):	2.176

Location:	10-36- 52-18W5	Depth(ft):	6403.6
Height(cm):	9.64	Diameter(cm):	37.67
Dry Wt(g):	27.048	Wet Wt(g):	27.548
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.814	25.479	25.050	22.663
Heatflow:	0.978	Stability:	0.091	K(W/m/K):
				1.853

RUN: 2

T(1-4)(c):	27.802	25.460	25.029	22.648
Heatflow:	0.984	Stability:	0.091	K(W/m/K):
				1.844

RUN: 3

T(1-4)(c):	27.791	25.439	25.007	22.633
Heatflow:	0.991	Stability:	0.091	K(W/m/K):
				1.841

Location:	10-36- 52-18W5	Depth(ft):	6410.7
Height(cm):	9.48	Diameter(cm):	37.81
Dry Wt(g):	26.682	Wet Wt(g):	27.207
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.479	24.952	24.594	22.373
Heatflow:	1.138	Stability:	0.075	K(W/m/K):
				2.232

RUN: 2

T(1-4)(c):	27.479	24.952	24.594	22.373
Heatflow:	1.138	Stability:	0.075	K(W/m/K):
				2.232

RUN: 3

T(1-4)(c):	27.479	24.952	24.594	22.373
Heatflow:	1.138	Stability:	0.075	K(W/m/K):
				2.232

Location:	10-36- 52-18W5	Depth(ft):	6412.1
Height(cm):	9.43	Diameter(cm):	37.83
Dry Wt(g):	26.669	Wet Wt(g):	27.089
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	3.963
		Intercept:	.120

RUN: 1

T(1-4)(c):	27.739	25.406	25.103	22.667
Heatflow:	0.958	Stability:	0.064	K(W/m/K):
				2.705

RUN: 2

T(1-4)(c):	27.706	25.348	25.045	22.630
Heatflow:	0.976	Stability:	0.063	K(W/m/K):
				2.707

RUN: 3

T(1-4)(c):	27.700	25.335	25.031	22.620
Heatflow:	0.981	Stability:	0.064	K(W/m/K):
				2.699

Location:	10-36- 52-18W5	Depth(ft):	6413.6
Height(cm):	9.39	Diameter(cm):	37.66
Dry Wt(g):	26.620	Wet Wt(g):	27.144
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.744	25.376	25.076	22.663
Heatflow:	0.981	Stability: 0.063	K(W/m/K):	2.762

			RUN: 2	
T(1-4)(c):	27.718	25.313	25.015	22.638
Heatflow:	1.012	Stability: 0.062	K(W/m/K):	2.785

			RUN: 3	
T(1-4)(c):	27.709	25.294	24.995	22.628
Heatflow:	1.020	Stability: 0.063	K(W/m/K):	2.774

Location:	10-36- 52-18W5	Depth(ft):	6416.4
Height(cm):	9.34	Diameter(cm):	37.77
Dry Wt(g):	26.419	Wet Wt(g):	26.955
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	5.122
		Intercept:	.120

			RUN: 1	
T(1-4)(c):	27.802	25.400	25.106	22.688
Heatflow:	0.993	Stability: 0.061	K(W/m/K):	2.822

			RUN: 2	
T(1-4)(c):	27.791	25.377	25.080	22.674
Heatflow:	1.003	Stability: 0.062	K(W/m/K):	2.788

			RUN: 3	
T(1-4)(c):	27.781	25.356	25.062	22.664
Heatflow:	1.011	Stability: 0.061	K(W/m/K):	2.824

Location:	10-36- 52-18W5	Depth(ft):	6419.3
Height(cm):	9.39	Diameter(cm):	37.68
Dry Wt(g):	26.577	Wet Wt(g):	27.042
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.769	25.420	25.083	22.659
Heatflow:	0.969	Stability:	0.071	K(W/m/K): 2.403

RUN: 2

T(1-4)(c):	27.739	25.375	25.039	22.631
Heatflow:	0.982	Stability:	0.070	K(W/m/K): 2.411

RUN: 3

T(1-4)(c):	27.719	25.339	25.002	22.607
Heatflow:	0.994	Stability:	0.071	K(W/m/K): 2.404

Location:	4-19- 53-16W5	Depth(ft):	5876.6
Height(cm):	9.78	Diameter(cm):	37.80
Dry Wt(g):	26.556	Wet Wt(g):	27.074
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 4.720
			Intercept: .135

RUN: 1

T(1-4)(c):	27.933	25.383	24.828	22.615
Heatflow:	1.152	Stability:	0.117	K(W/m/K): 1.383

RUN: 2

T(1-4)(c):	27.933	25.383	24.828	22.615
Heatflow:	1.152	Stability:	0.117	K(W/m/K): 1.383

RUN: 3

T(1-4)(c):	27.933	25.383	24.828	22.615
Heatflow:	1.152	Stability:	0.117	K(W/m/K): 1.383

Location:	4-19- 53-16W5	Depth(ft):	5877.7
Height(cm):	9.66	Diameter(cm):	37.77
Dry Wt(g):	27.411	Wet Wt(g):	28.044
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.192	25.776	25.452	23.001
Heatflow:	0.986	Stability: 0.067	K(W/m/K):	2.595

			RUN: 2	
T(1-4)(c):	28.180	25.751	25.429	22.990
Heatflow:	0.996	Stability: 0.066	K(W/m/K):	2.615

			RUN: 3	
T(1-4)(c):	28.147	25.688	25.364	22.954
Heatflow:	1.020	Stability: 0.067	K(W/m/K):	2.596

Location:	4-19- 53-16W5	Depth(ft):	5881.8
Height(cm):	8.96	Diameter(cm):	37.76
Dry Wt(g):	25.381	Wet Wt(g):	25.774
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.137	25.786	25.301	22.893
Heatflow:	0.976	Stability:	0.102	K(W/m/K):
				1.474

RUN: 2

T(1-4)(c):	28.129	25.748	25.266	22.883
Heatflow:	0.999	Stability:	0.101	K(W/m/K):
				1.486

RUN: 3

T(1-4)(c):	28.122	25.726	25.243	22.875
Heatflow:	1.012	Stability:	0.101	K(W/m/K):
				1.483

Location:	4-19- 53-16W5	Depth(ft):	5883.8
Height(cm):	9.08	Diameter(cm):	37.77
Dry Wt(g):	25.381	Wet Wt(g):	26.264
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 8.679
			Intercept: .135

RUN: 1

T(1-4)(c):	28.125	25.692	25.346	22.915
Heatflow:	1.001	Stability: 0.071	K(W/m/K):	2.255

RUN: 2

T(1-4)(c):	28.115	25.664	25.318	22.905
Heatflow:	1.016	Stability: 0.071	K(W/m/K):	2.255

RUN: 3

T(1-4)(c):	28.104	25.638	25.292	22.957
Heatflow:	1.056	Stability: 0.072	K(W/m/K):	2.220

Location:	4-19- 53-16W5	Depth(ft):	5884.8
Height(cm):	8.94	Diameter(cm):	37.72
Dry Wt(g):	25.607	Wet Wt(g):	26.047
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 4.404
			Intercept: .135

RUN: 1

T(1-4)(c):	28.084	25.661	25.289	22.910
Heatflow:	1.018	Stability: 0.077	K(W/m/K):	2.015

RUN: 2

T(1-4)(c):	28.078	25.631	25.260	22.900
Heatflow:	1.037	Stability: 0.077	K(W/m/K):	2.024

RUN: 3

T(1-4)(c):	28.071	25.604	25.235	22.893
Heatflow:	1.053	Stability: 0.077	K(W/m/K):	2.038

Location:	4-19- 53-16W5	Depth(ft):	5887.9
Height(cm):	8.94	Diameter(cm):	37.73
Dry Wt(g):	25.457	Wet Wt(g):	25.942
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 4.852
			Intercept: .135

RUN: 1

T(1-4)(c):	27.986	25.529	25.223	22.810
Heatflow:	1.018	Stability: 0.063	K(W/m/K):	2.581

RUN: 2

T(1-4)(c):	27.983	25.494	25.192	22.808
Heatflow:	1.044	Stability: 0.062	K(W/m/K):	2.624

RUN: 3

T(1-4)(c):	27.979	25.474	25.170	22.805
Heatflow:	1.059	Stability: 0.062	K(W/m/K):	2.601

Location:	4-19- 53-16W5	Depth(ft):	5894.1
Height(cm):	9.25	Diameter(cm):	37.71
Dry Wt(g):	26.290	Wet Wt(g):	26.852
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.153	25.741	25.403	22.967
Heatflow:	0.990	Stability:	0.070	K(W/m/K):
				2.361

RUN: 2

T(1-4)(c):	28.137	25.714	25.378	22.951
Heatflow:	0.998	Stability:	0.069	K(W/m/K):
				2.379

RUN: 3

T(1-4)(c):	28.129	25.680	25.343	22.942
Heatflow:	1.020	Stability:	0.069	K(W/m/K):
				2.370

Location:	4-19- 53-16W5	Depth(ft):	5905.4
Height(cm):	8.89	Diameter(cm):	37.68
Dry Wt(g):	25.421	Wet Wt(g):	25.975
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 5.588
			Intercept: .135

			RUN: 1	
T(1-4)(c):	28.302	25.952	25.644	23.174
Heatflow:	0.951	Stability: 0.064	K(W/m/K):	2.523

			RUN: 2	
T(1-4)(c):	28.281	25.859	25.551	23.154
Heatflow:	1.010	Stability: 0.064	K(W/m/K):	2.522

			RUN: 3	
T(1-4)(c):	28.261	25.800	25.491	23.128
Heatflow:	1.041	Stability: 0.064	K(W/m/K):	2.515

Location:	4-19- 53-16W5	Depth(ft):	5907.4
Height(cm):	8.85	Diameter(cm):	37.68
Dry Wt(g):	25.275	Wet Wt(g):	25.834
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.247	25.816	25.533	23.086
Heatflow:	0.993	Stability:	0.058	K(W/m/K):
				2.825

RUN: 2

T(1-4)(c):	28.232	25.797	25.514	23.074
Heatflow:	0.998	Stability:	0.058	K(W/m/K):
				2.823

RUN: 3

T(1-4)(c):	28.219	25.775	25.492	23.062
Heatflow:	1.006	Stability:	0.058	K(W/m/K):
				2.822

Location:	4-19- 53-16W5	Depth(ft):	5909.5
Height(cm):	8.84	Diameter(cm):	37.72
Dry Wt(g):	25.155	Wet Wt(g):	25.723
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.310	25.876	25.583	23.125
Heatflow:	0.990	Stability:	0.060	K(W/m/K):
				2.706

RUN: 2

T(1-4)(c):	28.262	25.745	25.453	23.072
Heatflow:	1.057	Stability:	0.060	K(W/m/K):
				2.722

RUN: 3

T(1-4)(c):	28.246	25.710	25.419	23.057
Heatflow:	1.074	Stability:	0.059	K(W/m/K):
				2.733

Location:	7-30- 53-15W5		Depth(ft):	5773.8	
Height(cm):	9.18	Diameter(cm):	37.69	Room T(c):	25.000
Dry Wt(g):	24.790	Wet Wt(g):	25.596	Porosity%:	7.870
Pump:	1	Slope:	.137	Intercept:	.135
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	28.125	25.692	25.423	22.952	
Heatflow:	0.985	Stability:	0.055	K(W/m/K):	3.138

RUN: 2

T(1-4)(c):	28.114	25.591	25.322	22.935	
Heatflow:	1.057	Stability:	0.055	K(W/m/K):	3.143

RUN: 3

T(1-4)(c):	28.106	25.550	25.282	22.927	
Heatflow:	1.085	Stability:	0.055	K(W/m/K):	3.159

Location:	7-30- 53-15W5	Depth(ft):	5775.7
Height(cm):	9.33	Diameter(cm):	37.72
Dry Wt(g):	25.377	Wet Wt(g):	25.872
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	4.748
		Intercept:	.135

			RUN: 1	
T(1-4)(c):	27.910	25.445	25.146	22.618
Heatflow:	0.975	Stability: 0.060	K(W/m/K):	2.857

			RUN: 2	
T(1-4)(c):	27.906	25.406	25.108	22.614
Heatflow:	1.002	Stability: 0.060	K(W/m/K):	2.869

			RUN: 3	
T(1-4)(c):	27.900	25.364	25.067	22.609
Heatflow:	1.032	Stability: 0.059	K(W/m/K):	2.881

Location:	7-30- 53-15W5			Depth(ft):	5785.1
Height(cm):	9.28	Diameter(cm):	37.69	Room T(c):	25.000
Dry Wt(g):	24.672	Wet Wt(g):	25.266	Porosity%:	5.737
Pump:	1	Slope:	.137	Intercept:	.135
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	28.028	25.587	25.329	22.837
Heatflow:	0.980	Stability: 0.052	K(W/m/K):	3.368

RUN: 2

T(1-4)(c):	28.025	25.557	25.301	22.833
Heatflow:	1.000	Stability: 0.052	K(W/m/K):	3.404

RUN: 3

T(1-4)(c):	28.021	25.530	25.275	22.828
Heatflow:	1.018	Stability: 0.052	K(W/m/K):	3.422

Location:	7-30- 53-15W5	Depth(ft):	5788.8
Height(cm):	9.43	Diameter(cm):	37.69
Dry Wt(g):	26.672	Wet Wt(g):	27.102
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.104	25.704	25.364	22.977
Heatflow:	1.005	Stability: 0.071	K(W/m/K):	2.358

			RUN: 2	
T(1-4)(c):	28.097	25.680	25.339	22.967
Heatflow:	1.019	Stability: 0.071	K(W/m/K):	2.351

			RUN: 3	
T(1-4)(c):	28.088	25.655	25.314	22.957
Heatflow:	1.032	Stability: 0.071	K(W/m/K):	2.351

Location:	7-30- 53-15W5	Depth(ft):	5790.7
Height(cm):	9.12	Diameter(cm):	37.75
Dry Wt(g):	25.452	Wet Wt(g):	25.926
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.886	25.535	25.075	22.616
Heatflow:	0.956	Stability:	0.096	K(W/m/K):
				1.612

RUN: 2

T(1-4)(c):	27.878	25.472	25.012	22.609
Heatflow:	1.001	Stability:	0.096	K(W/m/K):
				1.612

RUN: 3

T(1-4)(c):	27.867	25.398	24.939	22.599
Heatflow:	1.055	Stability:	0.095	K(W/m/K):
				1.616

Location:	7-30- 53-15W5	Depth(ft):	5792.6
Height(cm):	9.47	Diameter(cm):	37.71
Dry Wt(g):	26.743	Wet Wt(g):	27.142
Pump:	1	Slope:	.137
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	3.772
		Intercept:	.135

			RUN: 1	
T(1-4)(c):	28.101	25.683	25.390	22.927
Heatflow:	0.982	Stability: 0.060	K(W/m/K):	2.893

			RUN: 2	
T(1-4)(c):	28.093	25.660	25.367	22.918
Heatflow:	0.993	Stability: 0.060	K(W/m/K):	2.894

			RUN: 3	
T(1-4)(c):	28.084	25.637	25.343	22.909
Heatflow:	1.005	Stability: 0.060	K(W/m/K):	2.881

Location:	10-14- 50-22W5	Depth(ft):	14994.0
Height(cm):	9.14	Diameter(cm):	37.72
Dry Wt(g):	27.921	Wet Wt(g):	28.174
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	2.477
		Intercept:	.120

RUN: 1

T(1-4)(c):	26.634	24.632	24.432	22.705
Heatflow:	1.159	Stability:	0.054	K(W/m/K):
				3.234

RUN: 2

T(1-4)(c):	26.673	24.715	24.514	22.761
Heatflow:	1.117	Stability:	0.054	K(W/m/K):
				3.195

RUN: 3

T(1-4)(c):	26.693	24.738	24.538	22.774
Heatflow:	1.108	Stability:	0.054	K(W/m/K):
				3.223

Location: 10-14- 50-22W5

Depth(ft): 15005.7

Height(cm): 9.03

Diameter(cm): 37.74

Room T(c): 25.000

Dry Wt(g): 24.002

Wet Wt(g): 24.984

Porosity%: 9.721

Pump: 1

Slope: .134

Intercept: .215

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

27.554

24.683

24.207

22.620

Heatflow: 1.809

Stability: 0.107

K(W/m/K):

1.480

RUN: 2

T(1-4)(c):

27.532

24.657

24.186

22.598

Heatflow: 1.810

Stability: 0.106

K(W/m/K):

1.501

RUN: 3

T(1-4)(c):

27.534

24.661

24.192

22.600

Heatflow: 1.805

Stability: 0.105

K(W/m/K):

1.509

Location:	10-14- 50-22W5	Depth(ft):	15007.0
Height(cm):	9.25	Diameter(cm):	37.73
Dry Wt(g):	27.926	Wet Wt(g):	28.109
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.769
		Intercept:	.177

			RUN: 1	
T(1-4)(c):	26.765	23.896	23.637	20.561
Heatflow:	0.933	Stability: 0.044	K(W/m/K):	4.382

			RUN: 2	
T(1-4)(c):	26.769	23.902	23.643	20.564
Heatflow:	0.931	Stability: 0.044	K(W/m/K):	4.384

			RUN: 3	
T(1-4)(c):	26.767	23.907	23.648	20.567
Heatflow:	0.928	Stability: 0.044	K(W/m/K):	4.378

Location:	10-14- 50-22W5	Depth(ft):	15009.6
Height(cm):	9.21	Diameter(cm):	37.73
Dry Wt(g):	28.631	Wet Wt(g):	28.726
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	26.673	23.811	23.551	20.488
Heatflow:	0.934	Stability: 0.044	K(W/m/K):	4.317

			RUN: 2	
T(1-4)(c):	26.693	23.841	23.580	20.505
Heatflow:	0.927	Stability: 0.044	K(W/m/K):	4.295

			RUN: 3	
T(1-4)(c):	26.701	23.860	23.600	20.510
Heatflow:	0.919	Stability: 0.044	K(W/m/K):	4.324

Location:	10-14- 50-22W5	Depth(ft):	15012.2
Height(cm):	9.32	Diameter(cm):	37.73
Dry Wt(g):	28.480	Wet Wt(g):	28.618
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.324
			Intercept: .177

			RUN: 1	
T(1-4)(c):	26.644	23.780	23.466	20.415
Heatflow:	0.939	Stability: 0.053	K(W/m/K):	3.335

			RUN: 2	
T(1-4)(c):	26.645	23.784	23.470	20.421
Heatflow:	0.938	Stability: 0.053	K(W/m/K):	3.331

			RUN: 3	
T(1-4)(c):	26.662	23.807	23.494	20.429
Heatflow:	0.931	Stability: 0.053	K(W/m/K):	3.353

Location:	10-14- 50-22W5	Depth(ft):	15014.8
Height(cm):	9.50	Diameter(cm):	37.74
Dry Wt(g):	28.869	Wet Wt(g):	29.044
Pump:	2	Slope:	.136
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.647
			Intercept: .165

			RUN: 1	
T(1-4)(c):	27.866	25.193	24.950	22.814
Heatflow:	1.251	Stability: 0.051	K(W/m/K):	3.793

			RUN: 2	
T(1-4)(c):	27.888	25.267	25.020	22.833
Heatflow:	1.198	Stability: 0.051	K(W/m/K):	3.709

			RUN: 3	
T(1-4)(c):	27.914	25.321	25.072	22.854
Heatflow:	1.169	Stability: 0.052	K(W/m/K):	3.672

Location:	10-14- 50-22W5	Depth(ft):	15017.4
Height(cm):	9.30	Diameter(cm):	37.74
Dry Wt(g):	27.994	Wet Wt(g):	28.212
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	26.623	23.755	23.436	20.622
Heatflow:	1.019	Stability:	0.056	K(W/m/K):
				3.562

RUN: 2

T(1-4)(c):	26.632	23.769	23.452	20.631
Heatflow:	1.015	Stability:	0.056	K(W/m/K):
				3.597

RUN: 3

T(1-4)(c):	26.639	23.783	23.464	20.634
Heatflow:	1.009	Stability:	0.056	K(W/m/K):
				3.566

Location:	10-14- 50-22W5	Depth(ft):	15022.7
Height(cm):	8.39	Diameter(cm):	37.75
Dry Wt(g):	25.463	Wet Wt(g):	25.653
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.818	25.338	25.021	22.903
Heatflow:	1.171	Stability: 0.069	K(W/m/K):	2.379

			RUN: 2	
T(1-4)(c):	27.914	25.528	25.207	22.997
Heatflow:	1.080	Stability: 0.070	K(W/m/K):	2.339

			RUN: 3	
T(1-4)(c):	27.927	25.549	25.227	23.009
Heatflow:	1.072	Stability: 0.070	K(W/m/K):	2.329

Location:	10-14- 50-22W5	Depth(ft):	15027.9
Height(cm):	8.43	Diameter(cm):	37.72
Dry Wt(g):	25.767	Wet Wt(g):	25.856
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	26.771	23.907	23.630	20.561
Heatflow:	0.933	Stability:	0.047	K(W/m/K):
				3.613

RUN: 2

T(1-4)(c):	26.781	23.923	23.646	20.565
Heatflow:	0.928	Stability:	0.047	K(W/m/K):
				3.618

RUN: 3

T(1-4)(c):	26.775	23.915	23.637	20.565
Heatflow:	0.931	Stability:	0.047	K(W/m/K):
				3.593

Location:	10-14- 50-22W5	Depth(ft):	15030.5
Height(cm):	8.81	Diameter(cm):	37.73
Dry Wt(g):	26.921	Wet Wt(g):	27.044
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.249
		Intercept:	.180

			RUN: 1	
T(1-4)(c):	27.342	25.010	24.746	22.564
Heatflow:	1.069	Stability: 0.058	K(W/m/K):	2.761

			RUN: 2	
T(1-4)(c):	27.344	25.021	24.756	22.565
Heatflow:	1.060	Stability: 0.059	K(W/m/K):	2.747

			RUN: 3	
T(1-4)(c):	27.345	25.022	24.757	22.566
Heatflow:	1.060	Stability: 0.059	K(W/m/K):	2.747

Location:	10-14- 50-22W5	Depth(ft):	15034.4
Height(cm):	8.56	Diameter(cm):	37.72
Dry Wt(g):	26.199	Wet Wt(g):	26.354
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.620
		Intercept:	.180

RUN: 1

T(1-4)(c):	27.443	25.136	24.886	22.662
Heatflow:	1.037	Stability:	0.055	K(W/m/K):
				2.903

RUN: 2

T(1-4)(c):	27.432	25.103	24.853	22.649
Heatflow:	1.057	Stability:	0.055	K(W/m/K):
				2.905

RUN: 3

T(1-4)(c):	27.428	25.093	24.842	22.645
Heatflow:	1.063	Stability:	0.055	K(W/m/K):
				2.888

Location:	10-14- 50-22W5	Depth(ft):	15037.0
Height(cm):	8.39	Diameter(cm):	37.79
Dry Wt(g):	25.751	Wet Wt(g):	25.916
Pump:	3	Slope:	.131
Thermistor(1-4):	198	199	206
			207

			RUN: 1	
T(1-4)(c):	27.873	25.339	24.980	22.812
Heatflow:	1.169	Stability: 0.076	K(W/m/K):	2:328

			RUN: 2	
T(1-4)(c):	27.856	25.318	24.959	22.793
Heatflow:	1.172	Stability: 0.076	K(W/m/K):	2.329

			RUN: 3	
T(1-4)(c):	27.853	25.318	24.959	22.790
Heatflow:	1.169	Stability: 0.076	K(W/m/K):	2.329

Location:	10-14- 50-22W5	Depth(ft):	15038.3
Height(cm):	8.70	Diameter(cm):	37.72
Dry Wt(g):	26.575	Wet Wt(g):	26.672
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.998
		Intercept:	.226

RUN: 1

T(1-4)(c):	26.551	23.754	23.494	20.562
Heatflow:	0.954	Stability:	0.045	K(W/m/K):
				4.655

RUN: 2

T(1-4)(c):	26.556	23.759	23.498	20.566
Heatflow:	0.954	Stability:	0.046	K(W/m/K):
				4.625

RUN: 3

T(1-4)(c):	26.571	23.776	23.515	20.567
Heatflow:	0.948	Stability:	0.045	K(W/m/K):
				4.644

Location:	10-14- 50-22W5	Depth(ft):	15046.1
Height(cm):	8.48	Diameter(cm):	37.72
Dry Wt(g):	25.699	Wet Wt(g):	25.874
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	27.391	25.120	24.895	22.622
Heatflow:	0.999	Stability:	0.050	K(W/m/K): 3.340

			RUN: 2	
T(1-4)(c):	27.390	25.083	24.859	22.621
Heatflow:	1.031	Stability:	0.049	K(W/m/K): 3.362

			RUN: 3	
T(1-4)(c):	27.389	25.071	24.847	22.620
Heatflow:	1.041	Stability:	0.049	K(W/m/K): 3.362

Location:	10-14- 50-22W5	Depth(ft):	15047.4
Height(cm):	8.42	Diameter(cm):	37.73
Dry Wt(g):	24.644	Wet Wt(g):	24.983
Pump:	3	Slope:	.138
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	3.601
		Intercept:	.215

RUN: 1

T(1-4)(c):	26.302	23.115	22.682	20.142
Heatflow:	1.255	Stability:	0.076	K(W/m/K):
				2.181

RUN: 2

T(1-4)(c):	26.329	23.160	22.726	20.159
Heatflow:	1.235	Stability:	0.076	K(W/m/K):
				2.179

RUN: 3

T(1-4)(c):	26.340	23.187	22.752	20.175
Heatflow:	1.224	Stability:	0.076	K(W/m/K):
				2.170

Location:	10-14- 50-22W5	Depth(ft):	15052.6
Height(cm):	8.35	Diameter(cm):	37.77
Dry Wt(g):	25.411	Wet Wt(g):	25.568
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.678
			Intercept: .177

			RUN: 1	
T(1-4)(c):	26.618	23.555	23.279	20.381
Heatflow:	1.057	Stability: 0.046	K(W/m/K):	3.608

			RUN: 2	
T(1-4)(c):	26.622	23.560	23.285	20.384
Heatflow:	1.055	Stability: 0.046	K(W/m/K):	3.629

			RUN: 3	
T(1-4)(c):	26.624	23.566	23.290	20.387
Heatflow:	1.053	Stability: 0.046	K(W/m/K):	3.608

Location:	10-14- 50-22W5	Depth(ft):	15057.2
Height(cm):	8.28	Diameter(cm):	37.73
Dry Wt(g):	24.678	Wet Wt(g):	25.024
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	27.288	24.897	24.726	22.548
Heatflow:	1.098	Stability:	0.037	K(W/m/K):
				4.971

RUN: 2

T(1-4)(c):	27.311	25.019	24.844	22.562
Heatflow:	1.004	Stability:	0.038	K(W/m/K):
				4.798

RUN: 3

T(1-4)(c):	27.313	25.022	24.847	22.564
Heatflow:	1.004	Stability:	0.038	K(W/m/K):
				4.798

Location:	10-14- 50-22W5	Depth(ft):	15058.3
Height(cm):	8.82	Diameter(cm):	37.73
Dry Wt(g):	26.732	Wet Wt(g):	26.997
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	2.687
		Intercept:	.130

			RUN: 1	
T(1-4)(c):	28.766	26.063	25.825	23.272
Heatflow:	1.059	Stability:	0.045	K(W/m/K): 3.909

			RUN: 2	
T(1-4)(c):	28.771	26.073	25.836	23.277
Heatflow:	1.054	Stability:	0.045	K(W/m/K): 3.932

			RUN: 3	
T(1-4)(c):	28.774	26.079	25.842	23.280
Heatflow:	1.052	Stability:	0.045	K(W/m/K): 3.932

Location:	10-14- 50-22W5	Depth(ft):	15064.0
Height(cm):	8.30	Diameter(cm):	37.76
Dry Wt(g):	25.645	Wet Wt(g):	25.753
Pump:	2	Slope:	.136
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	28.052	25.569	25.342	22.977
Heatflow:	1.050	Stability:	0.047	K(W/m/K):
				3.674

RUN: 2

T(1-4)(c):	28.097	25.658	25.429	23.020
Heatflow:	1.012	Stability:	0.047	K(W/m/K):
				3.629

RUN: 3

T(1-4)(c):	28.107	25.674	25.444	23.027
Heatflow:	1.007	Stability:	0.047	K(W/m/K):
				3.610

Location: 10-14- 50-22W5

Depth(ft): 15066.3

Height(cm): 7.99

Diameter(cm): 37.74

Room T(c): 25.000

Dry Wt(g): 24.307

Wet Wt(g): 24.524

Porosity%: 2.428

Pump: 2

Slope: .132

Intercept: .080

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

28.831

26.031

25.683

23.090

Heatflow: 1.080

Stability: 0.065

K(W/m/K): 1.988

RUN: 2

T(1-4)(c):

28.837

26.041

25.694

23.094

Heatflow: 1.075

Stability: 0.064

K(W/m/K): 1.995

RUN: 3

T(1-4)(c):

28.844

26.053

25.706

23.100

Heatflow: 1.071

Stability: 0.064

K(W/m/K): 1.996

Location:	10-14- 50-22W5	Depth(ft):	15069.8
Height(cm):	8.33	Diameter(cm):	37.73
Dry Wt(g):	25.290	Wet Wt(g):	25.407
Pump:	3	Slope:	.138
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	1.256
		Intercept:	.215

RUN: 1

T(1-4)(c):	26.676	23.840	23.148	20.394
Heatflow:	1.030	Stability:	0.124	K(W/m/K):
				1.182

RUN: 2

T(1-4)(c):	26.677	23.842	23.150	20.395
Heatflow:	1.029	Stability:	0.124	K(W/m/K):
				1.182

RUN: 3

T(1-4)(c):	26.679	23.845	23.151	20.396
Heatflow:	1.029	Stability:	0.124	K(W/m/K):
				1.178

Location: 10-14- 50-22W5

Depth(ft): 15070.9

Height(cm): 7.96

Diameter(cm): 37.72

Room T(c): 25.000

Dry Wt(g): 23.838

Wet Wt(g): 24.009

Porosity%: 1.922

Pump: 3

Slope: .131

Intercept: .310

Thermistor(1-4):

198

199

206

207

RUN: 1

T(1-4)(c):

27.667

25.060

24.679

22.649

Heatflow: 1.284

Stability: 0.082

K(W/m/K):

1.995

RUN: 2

T(1-4)(c):

27.776

25.279

24.896

22.758

Heatflow: 1.168

Stability: 0.083

K(W/m/K):

1.979

RUN: 3

T(1-4)(c):

27.794

25.308

24.923

22.772

Heatflow: 1.156

Stability: 0.083

K(W/m/K):

1.966

Location:	10-14- 50-22W5	Depth(ft):	15073.2
Height(cm):	7.79	Diameter(cm):	37.73
Dry Wt(g):	23.727	Wet Wt(g):	23.840
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	1.297
		Intercept:	.215

			RUN: 1	
T(1-4)(c):	27.777	25.328	24.931	22.831
Heatflow:	1.166	Stability: 0.087	K(W/m/K):	1.633

			RUN: 2	
T(1-4)(c):	27.832	25.435	25.038	22.900
Heatflow:	1.121	Stability: 0.088	K(W/m/K):	1.627

			RUN: 3	
T(1-4)(c):	27.872	25.507	25.103	22.932
Heatflow:	1.089	Stability: 0.089	K(W/m/K):	1.593

Location: 10-14- 50-22W5

Depth(ft): 15075.5

Height(cm): 8.04

Diameter(cm): 37.72

Room T(c): 25.000

Dry Wt(g): 24.013

Wet Wt(g): 24.223

Porosity%: 2.337

Pump: 1

Slope: .149

Intercept: .150

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

27.261

24.979

24.785

22.667

Heatflow: 1.077

Stability: 0.044

K(W/m/K): 4.097

RUN: 2

T(1-4)(c):

27.270

24.991

24.798

22.674

Heatflow: 1.073

Stability: 0.044

K(W/m/K): 4.130

RUN: 3

T(1-4)(c):

27.276

25.002

24.809

22.679

Heatflow: 1.068

Stability: 0.044

K(W/m/K): 4.132

Location:	10-14- 50-22W5	Depth(ft):	15076.7
Height(cm):	8.07	Diameter(cm):	37.73
Dry Wt(g):	24.084	Wet Wt(g):	24.347
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	2.915
		Intercept:	.150

RUN: 1

T(1-4)(c):	27.392	25.259	25.094	22.830
Heatflow:	0.942	Stability:	0.038	K(W/m/K):
				5.167

RUN: 2

T(1-4)(c):	27.391	25.155	24.988	22.833
Heatflow:	1.038	Stability:	0.038	K(W/m/K):
				5.067

RUN: 3

T(1-4)(c):	27.387	25.117	24.952	22.832
Heatflow:	1.071	Stability:	0.038	K(W/m/K):
				5.155

Location:	10-14- 50-22W5	Depth(ft):	15087.0
Height(cm):	8.79	Diameter(cm):	37.77
Dry Wt(g):	26.222	Wet Wt(g):	26.470
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	27.791	25.032	24.801	22.700
Heatflow:	1.313	Stability: 0.048	K(W/m/K):	5.539

			RUN: 2	
T(1-4)(c):	27.829	25.119	24.883	22.738
Heatflow:	1.263	Stability: 0.049	K(W/m/K):	5.288

			RUN: 3	
T(1-4)(c):	27.888	25.248	25.006	22.796
Heatflow:	1.195	Stability: 0.050	K(W/m/K):	5.017

Location: 10-14- 50-22W5 Depth(ft): 15139.3
 Height(cm): 8.15 Diameter(cm): 37.76 Room T(c): 25.000
 Dry Wt(g): 24.580 Wet Wt(g): 24.710 Porosity%: 1.424
 Pump: 1 Slope: .135 Intercept: .180
 Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 27.583 25.076 24.806 22.798
 Heatflow: 1.249 Stability: 0.060 K(W/m/K): 2.652

RUN: 2

T(1-4)(c): 27.613 25.133 24.860 22.827
 Heatflow: 1.220 Stability: 0.060 K(W/m/K): 2.612

RUN: 3

T(1-4)(c): 27.632 25.170 24.897 22.846
 Heatflow: 1.200 Stability: 0.060 K(W/m/K): 2.612

Location:	10-14- 50-22W5	Depth(ft):	15142.1
Height(cm):	9.33	Diameter(cm):	37.71
Dry Wt(g):	27.987	Wet Wt(g):	28.227
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	2.303
		Intercept:	.180

			RUN: 1	
T(1-4)(c):	27.632	25.056	24.684	22.730
Heatflow:	1.318	Stability: 0.082	K(W/m/K):	2.042

			RUN: 2	
T(1-4)(c):	27.662	25.125	24.750	22.764
Heatflow:	1.277	Stability: 0.083	K(W/m/K):	2.018

			RUN: 3	
T(1-4)(c):	27.679	25.162	24.785	22.779
Heatflow:	1.255	Stability: 0.083	K(W/m/K):	2.005

Location:	10-14- 50-22W5	Depth(ft):	15143.5
Height(cm):	10.11	Diameter(cm):	37.68
Dry Wt(g):	30.366	Wet Wt(g):	30.523
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	1.393
		Intercept:	.180

RUN: 1

T(1-4)(c):	27.652	25.214	24.571	22.688
Heatflow:	1.295	Stability:	0.149	K(W/m/K):
				1.116

RUN: 2

T(1-4)(c):	27.683	25.267	24.630	22.716
Heatflow:	1.262	Stability:	0.147	K(W/m/K):
				1.131

RUN: 3

T(1-4)(c):	27.718	25.339	24.691	22.752
Heatflow:	1.227	Stability:	0.150	K(W/m/K):
				1.106

Location:	10-14- 50-22W5	Depth(ft):	15144.9
Height(cm):	8.30	Diameter(cm):	37.70
Dry Wt(g):	25.396	Wet Wt(g):	25.479
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.612	25.175	24.772	22.774
Heatflow:	1.220	Stability: 0.091	K(W/m/K):	1.609

			RUN: 2	
T(1-4)(c):	27.582	25.126	24.724	22.740
Heatflow:	1.238	Stability: 0.091	K(W/m/K):	1.616

			RUN: 3	
T(1-4)(c):	27.550	25.082	24.684	22.710
Heatflow:	1.250	Stability: 0.090	K(W/m/K):	1.637

Location:	10-14- 50-22W5	Depth(ft):	15146.3
Height(cm):	8.76	Diameter(cm):	37.74
Dry Wt(g):	25.645	Wet Wt(g):	25.734
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.908
			Intercept: .145

				RUN: 1
T(1-4)(c):	27.884	25.377	24.937	22.719
Heatflow:	1.130	Stability: 0.093	K(W/m/K):	1.577

				RUN: 2
T(1-4)(c):	27.888	25.388	24.949	22.727
Heatflow:	1.125	Stability: 0.093	K(W/m/K):	1.580

				RUN: 3
T(1-4)(c):	27.893	25.396	24.956	22.727
Heatflow:	1.120	Stability: 0.093	K(W/m/K):	1.578

Location:	10-14- 50-22W5	Depth(ft):	15150.4
Height(cm):	9.38	Diameter(cm):	37.69
Dry Wt(g):	28.139	Wet Wt(g):	28.361
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	2.121
		Intercept:	.145

RUN: 1

T(1-4)(c):	27.709	24.984	24.683	22.657
Heatflow:	1.345	Stability:	0.063	K(W/m/K):
				2.670

RUN: 2

T(1-4)(c):	27.733	25.037	24.733	22.678
Heatflow:	1.312	Stability:	0.064	K(W/m/K):
				2.637

RUN: 3

T(1-4)(c):	27.754	25.076	24.774	22.697
Heatflow:	1.289	Stability:	0.064	K(W/m/K):
				2.661

Location: 10-14- 50-22W5

Depth(ft): 15154.6

Height(cm): 9.46

Diameter(cm): 37.70

Room T(c): 25.000

Dry Wt(g): 28.408

Wet Wt(g): 28.604

Porosity%: 1.856

Pump: 3

Slope: .130

Intercept: .285

Thermistor(1-4): 198

199

206

207

RUN: 1

T(1-4)(c): 27.709

25.095

24.546

22.545

Heatflow: 1.306

Stability: 0.119

K(W/m/K):

1.405

RUN: 2

T(1-4)(c): 27.629

24.955

24.406

22.460

Heatflow: 1.374

Stability: 0.119

K(W/m/K):

1.407

RUN: 3

T(1-4)(c): 27.534

24.808

24.265

22.362

Heatflow: 1.432

Stability: 0.117

K(W/m/K):

1.430

Location:	10-14- 50-22W5	Depth(ft):	15161.6
Height(cm):	9.24	Diameter(cm):	37.66
Dry Wt(g):	28.272	Room T(c):	25.000
		Wet Wt(g):	28.492
Pump:	1	Porosity%:	2.137
		Slope:	.135
Thermistor(1-4):	201	Intercept:	.180
		196	197

			RUN: 1	
T(1-4)(c):	27.280	24.444	24.203	22.412
Heatflow:	1.583	Stability: 0.052	K(W/m/K):	3.649

			RUN: 2	
T(1-4)(c):	27.339	24.868	24.622	22.611
Heatflow:	1.229	Stability: 0.055	K(W/m/K):	3.396

			RUN: 3	
T(1-4)(c):	27.501	24.877	24.630	22.615
Heatflow:	1.302	Stability: 0.053	K(W/m/K):	3.540

Location:	10-14- 50-22W5	Depth(ft):	15163.0
Height(cm):	9.33	Diameter(cm):	37.68
Dry Wt(g):	28.508	Wet Wt(g):	28.687
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	27.521	24.754	24.478	22.540
Heatflow:	1.428	Stability: 0.059	K(W/m/K):	2.922

			RUN: 2	
T(1-4)(c):	27.671	25.039	24.763	22.681
Heatflow:	1.264	Stability: 0.059	K(W/m/K):	2.929

			RUN: 3	
T(1-4)(c):	27.677	25.048	24.771	22.685
Heatflow:	1.260	Stability: 0.059	K(W/m/K):	2.917

Location:	10-14- 50-22W5	Depth(ft):	15165.8
Height(cm):	9.41	Diameter(cm):	37.70
Dry Wt(g):	29.652	Wet Wt(g):	29.804
Pump:	3	Slope:	.130
Thermistor(1-4):	198	199	206
			207

			RUN: 1	
T(1-4)(c):	27.398	24.606	24.242	22.299
Heatflow:	1.437	Stability: 0.077	K(W/m/K):	2.487

			RUN: 2	
T(1-4)(c):	27.521	24.815	24.451	22.413
Heatflow:	1.328	Stability: 0.077	K(W/m/K):	2.494

			RUN: 3	
T(1-4)(c):	27.526	24.823	24.458	22.418
Heatflow:	1.325	Stability: 0.077	K(W/m/K):	2.483

Location:	10-14- 50-22W5	Depth(ft):	15170.0
Height(cm):	9.07	Diameter(cm):	37.68
Dry Wt(g):	27.676	Wet Wt(g):	27.820
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.424
			Intercept: .145

RUN: 1

T(1-4)(c):	27.749	25.101	24.857	22.668
Heatflow:	1.210	Stability: 0.050	K(W/m/K):	3.443

RUN: 2

T(1-4)(c):	27.778	25.158	24.911	22.693
Heatflow:	1.181	Stability: 0.051	K(W/m/K):	3.389

RUN: 3

T(1-4)(c):	27.810	25.217	24.969	22.724
Heatflow:	1.155	Stability: 0.051	K(W/m/K):	3.372

Location:	10-14- 50-22W5	Depth(ft):	15171.3
Height(cm):	9.00	Diameter(cm):	37.64
Dry Wt(g):	27.740	Wet Wt(g):	27.827
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	27.816	25.253	25.049	22.744
Heatflow:	1.112	Stability:	0.042	K(W/m/K):
				4.393

RUN: 2

T(1-4)(c):	27.764	25.156	24.954	22.690
Heatflow:	1.152	Stability:	0.041	K(W/m/K):
				4.459

RUN: 3

T(1-4)(c):	27.692	25.041	24.837	22.618
Heatflow:	1.195	Stability:	0.042	K(W/m/K):
				4.396

Location:	10-14- 50-22W5	Depth(ft):	15175.6
Height(cm):	9.41	Diameter(cm):	37.66
Dry Wt(g):	28.421	Wet Wt(g):	28.723
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.729	25.111	24.854	22.859
Heatflow:	1.312	Stability:	0.056	K(W/m/K):
				3.389

RUN: 2

T(1-4)(c):	27.729	25.195	24.939	22.862
Heatflow:	1.220	Stability:	0.056	K(W/m/K):
				3.405

RUN: 3

T(1-4)(c):	27.765	25.280	25.026	22.903
Heatflow:	1.171	Stability:	0.055	K(W/m/K):
				3.438

Location:	10-14- 50-22W5	Depth(ft):	15178.4
Height(cm):	9.12	Diameter(cm):	37.69
Dry Wt(g):	27.980	Wet Wt(g):	28.136
Pump:	3	Slope:	.130
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	1.533
		Intercept:	.285

			RUN: 1	
T(1-4)(c):	27.669	25.031	24.662	22.588
Heatflow:	1.272	Stability: 0.078	K(W/m/K):	2.350

			RUN: 2	
T(1-4)(c):	27.673	25.043	24.675	22.596
Heatflow:	1.265	Stability: 0.078	K(W/m/K):	2.357

			RUN: 3	
T(1-4)(c):	27.678	25.051	24.684	22.599
Heatflow:	1.260	Stability: 0.078	K(W/m/K):	2.368

Location:	10-14- 50-22W5	Depth(ft):	15182.5
Height(cm):	9.24	Diameter(cm):	37.70
Dry Wt(g):	28.382	Room T(c):	25.000
Pump:	3	Porosity%:	1.076
Thermistor(1-4):	198	Intercept:	.285
		206	207

RUN: 1

T(1-4)(c):	27.619	24.961	24.615	22.547
Heatflow:	1.285	Stability:	0.073	K(W/m/K):
				2.620

RUN: 2

T(1-4)(c):	27.645	25.008	24.661	22.570
Heatflow:	1.261	Stability:	0.073	K(W/m/K):
				2.610

RUN: 3

T(1-4)(c):	27.676	25.063	24.713	22.599
Heatflow:	1.236	Stability:	0.074	K(W/m/K):
				2.577

Location:	10-14- 50-22W5	Depth(ft):	15186.7
Height(cm):	8.99	Diameter(cm):	37.79
Dry Wt(g):	27.923	Wet Wt(g):	27.991
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.674
			Intercept: .145

				RUN: 1
T(1-4)(c):	27.993	25.512	25.289	22.921
Heatflow:	1.048	Stability: 0.046	K(W/m/K):	3.825

				RUN: 2
T(1-4)(c):	27.979	25.517	25.292	22.907
Heatflow:	1.032	Stability: 0.046	K(W/m/K):	3.778

				RUN: 3
T(1-4)(c):	27.977	25.520	25.294	22.908
Heatflow:	1.030	Stability: 0.047	K(W/m/K):	3.752

Location:	10-14- 50-22W5	Depth(ft):	15189.5
Height(cm):	9.27	Diameter(cm):	37.70
Dry Wt(g):	28.683	Wet Wt(g):	28.789
Pump:	3	Slope:	.130
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	27.729	25.201	24.678	22.617
Heatflow:	1.227	Stability:	0.114	K(W/m/K):
				1.452

RUN: 2

T(1-4)(c):	27.726	25.192	24.670	22.613
Heatflow:	1.232	Stability:	0.114	K(W/m/K):
				1.456

RUN: 3

T(1-4)(c):	27.730	25.195	24.673	22.615
Heatflow:	1.232	Stability:	0.114	K(W/m/K):
				1.457

Location:	10-14- 50-22W5	Depth(ft):	15200.8
Height(cm):	9.44	Diameter(cm):	37.69
Dry Wt(g):	29.220	Wet Wt(g):	29.260
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.760	25.302	25.054	22.880
Heatflow:	1.131	Stability: 0.054	K(W/m/K):	3.581

			RUN: 2	
T(1-4)(c):	27.765	25.310	25.062	22.882
Heatflow:	1.126	Stability: 0.054	K(W/m/K):	3.584

			RUN: 3	
T(1-4)(c):	27.768	25.318	25.070	22.888
Heatflow:	1.123	Stability: 0.054	K(W/m/K):	3.582

Location:	10-14- 50-22W5	Depth(ft):	15206.5
Height(cm):	7.38	Diameter(cm):	37.69
Dry Wt(g):	22.481	Wet Wt(g):	22.518
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.449
		Intercept:	.145

			RUN: 1	
T(1-4)(c):	27.867	25.355	24.973	22.759
Heatflow:	1.135	Stability: 0.081	K(W/m/K):	1.570

			RUN: 2	
T(1-4)(c):	27.878	25.381	25.000	22.771
Heatflow:	1.120	Stability: 0.081	K(W/m/K):	1.575

			RUN: 3	
T(1-4)(c):	27.887	25.398	25.016	22.778
Heatflow:	1.112	Stability: 0.081	K(W/m/K):	1.570

Location:	10-14- 50-22W5	Depth(ft):	15210.8
Height(cm):	8.72	Diameter(cm):	37.69
Dry Wt(g):	26.689	Wet Wt(g):	26.767
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.524	24.924	24.700	22.629
Heatflow:	1.255	Stability: 0.048	K(W/m/K):	3.860

			RUN: 2	
T(1-4)(c):	27.606	25.064	24.841	22.715
Heatflow:	1.196	Stability: 0.048	K(W/m/K):	3.881

			RUN: 3	
T(1-4)(c):	27.593	25.038	24.813	22.704
Heatflow:	1.211	Stability: 0.048	K(W/m/K):	3.827

Location:	10-14- 50-22W5	Depth(ft):	15212.2
Height(cm):	8.75	Diameter(cm):	37.69
Dry Wt(g):	26.931	Wet Wt(g):	27.031
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.024
			Intercept: .145

RUN: 1

T(1-4)(c):	27.652	24.961	24.712	22.543
Heatflow:	1.241	Stability: 0.051	K(W/m/K):	3.253

RUN: 2

T(1-4)(c):	27.713	25.069	24.820	22.608
Heatflow:	1.195	Stability: 0.051	K(W/m/K):	3.249

RUN: 3

T(1-4)(c):	27.727	25.097	24.848	22.618
Heatflow:	1.179	Stability: 0.051	K(W/m/K):	3.253

Location:	10-14- 50-22W5	Depth(ft):	15213.6
Height(cm):	9.37	Diameter(cm):	37.68
Dry Wt(g):	28.420	Wet Wt(g):	28.687
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.354	24.518	24.301	22.493
Heatflow:	1.569	Stability: 0.047	K(W/m/K):	4.308

			RUN: 2	
T(1-4)(c):	27.485	24.813	24.591	22.624
Heatflow:	1.358	Stability: 0.048	K(W/m/K):	4.163

			RUN: 3	
T(1-4)(c):	27.516	24.885	24.661	22.652
Heatflow:	1.310	Stability: 0.048	K(W/m/K):	4.111

Location:	10-14- 50-22W5	Depth(ft):	15216.5
Height(cm):	7.37	Diameter(cm):	37.69
Dry Wt(g):	21.928	Wet Wt(g):	21.988
Pump:	2	Slope:	.134
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.730
			Intercept: .145

RUN: 1

T(1-4)(c):	27.771	25.182	24.795	22.623
Heatflow:	1.192	Stability: 0.081	K(W/m/K):	1.557

RUN: 2

T(1-4)(c):	27.769	25.200	24.811	22.614
Heatflow:	1.169	Stability: 0.082	K(W/m/K):	1.550

RUN: 3

T(1-4)(c):	27.776	25.229	24.836	22.620
Heatflow:	1.149	Stability: 0.083	K(W/m/K):	1.530

Location:	10-14- 50-22W5	Depth(ft):	15222.2
Height(cm):	9.02	Diameter(cm):	37.74
Dry Wt(g):	27.687	Wet Wt(g):	27.823
Pump:	3	Slope:	.130
Thermistor(1-4):	198	199	206
			207

			RUN: 1	
T(1-4)(c):	27.505	24.776	24.315	22.355
Heatflow:	1.392	Stability: 0.098	K(W/m/K):	1.702

			RUN: 2	
T(1-4)(c):	27.578	24.902	24.439	22.428
Heatflow:	1.331	Stability: 0.099	K(W/m/K):	1.691

			RUN: 3	
T(1-4)(c):	27.592	24.930	24.465	22.438
Heatflow:	1.313	Stability: 0.099	K(W/m/K):	1.683

Location:	10-14- 50-22W5	Depth(ft):	15227.9
Height(cm):	9.01	Diameter(cm):	37.67
Dry Wt(g):	27.390	Wet Wt(g):	27.541
Pump:	3	Slope:	.130
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 1.504
			Intercept: .285

			RUN: 1	
T(1-4)(c):	27.456	24.656	24.119	22.325
Heatflow:	1.561	Stability: 0.117	K(W/m/K):	1.370

			RUN: 2	
T(1-4)(c):	27.634	25.026	24.451	22.481
Heatflow:	1.324	Stability: 0.126	K(W/m/K):	1.254

			RUN: 3	
T(1-4)(c):	27.651	25.072	24.491	22.498
Heatflow:	1.294	Stability: 0.127	K(W/m/K):	1.236

Location:	10-14- 50-22W5	Depth(ft):	15229.3
Height(cm):	9.10	Diameter(cm):	37.67
Dry Wt(g):	27.869	Room T(c):	25.000
Pump:	3	Wet Wt(g):	27.931
Thermistor(1-4):	198	Slope:	.130
		Intercept:	.285
		206	207

			RUN: 1
T(1-4)(c):	27.712	25.115	24.632
Heatflow:	1.272	Stability: 0.104	22.591
			K(W/m/K): 1.601

			RUN: 2
T(1-4)(c):	27.727	25.146	24.661
Heatflow:	1.255	Stability: 0.105	22.605
			K(W/m/K): 1.592

			RUN: 3
T(1-4)(c):	27.736	25.164	24.679
Heatflow:	1.245	Stability: 0.105	22.613
			K(W/m/K): 1.593

Location:	10-14- 50-22W5	Depth(ft):	15232.0
Height(cm):	8.85	Diameter(cm):	37.72
Dry Wt(g):	26.836	Wet Wt(g):	27.019
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	1.850
		Intercept:	.153

RUN: 1

T(1-4)(c):	28.137	25.717	25.459	23.192
Heatflow:	1.067	Stability:	0.055	K(W/m/K):
				3.063

RUN: 2

T(1-4)(c):	28.160	25.752	25.496	23.209
Heatflow:	1.053	Stability:	0.055	K(W/m/K):
				3.100

RUN: 3

T(1-4)(c):	28.176	25.784	25.527	23.226
Heatflow:	1.040	Stability:	0.055	K(W/m/K):
				3.083

Location: 10-14- 50-22W5

Depth(ft): 15238.7

Height(cm): 8.67

Diameter(cm): 37.67

Room T(c): 25.000

Dry Wt(g): 26.823

Wet Wt(g): 26.938

Porosity%: 1.190

Pump: 1

Slope: .135

Intercept: .153

Thermistor(1-4):

201

194

196

197

RUN: 1

T(1-4)(c):

28.147

25.662

25.403

23.114

Heatflow: 1.086

Stability: 0.054

K(W/m/K): 3.067

RUN: 2

T(1-4)(c):

28.216

25.787

25.526

23.186

Heatflow: 1.038

Stability: 0.055

K(W/m/K): 3.033

RUN: 3

T(1-4)(c):

28.243

25.840

25.578

23.209

Heatflow: 1.014

Stability: 0.055

K(W/m/K): 3.021

Location:	10-14- 50-22W5	Depth(ft):	15240.0
Height(cm):	9.02	Diameter(cm):	37.71
Dry Wt(g):	27.627	Room T(c):	25.000
Pump:	2	Wet Wt(g):	27.724
Thermistor(1-4):	200	Porosity%:	0.963
		Slope:	.131
		Intercept:	.118
		204	205

RUN: 1

T(1-4)(c):	28.266	25.969	25.673	23.488
Heatflow:	1.051	Stability:	0.066	K(W/m/K):
				2.291

RUN: 2

T(1-4)(c):	28.305	26.123	25.799	23.493
Heatflow:	0.946	Stability:	0.072	K(W/m/K):
				2.067

RUN: 3

T(1-4)(c):	28.305	26.123	25.799	23.493
Heatflow:	0.946	Stability:	0.072	K(W/m/K):
				2.067

Location:	10-14- 50-22W5	Depth(ft):	15242.7
Height(cm):	9.19	Diameter(cm):	37.67
Dry Wt(g):	28.179	Wet Wt(g):	28.317
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197

			RUN: 1
T(1-4)(c):	28.391	26.103	25.831
Heatflow:	0.936	Stability: 0.057	K(W/m/K): 3.019

			RUN: 2
T(1-4)(c):	28.390	26.108	25.836
Heatflow:	0.932	Stability: 0.058	K(W/m/K): 3.017

			RUN: 3
T(1-4)(c):	28.399	26.118	25.847
Heatflow:	0.931	Stability: 0.057	K(W/m/K): 3.033

Location:	10-14- 50-22W5	Depth(ft):	15244.0
Height(cm):	9.32	Diameter(cm):	37.67
Dry Wt(g):	28.067	Wet Wt(g):	28.237
Pump:	2	Slope:	.130
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.637
		Intercept:	.138

RUN: 1

T(1-4)(c):	28.449	26.042	25.751	23.276
Heatflow:	0.973	Stability:	0.060	K(W/m/K):
				2.746

RUN: 2

T(1-4)(c):	28.459	26.067	25.776	23.284
Heatflow:	0.960	Stability:	0.060	K(W/m/K):
				2.747

RUN: 3

T(1-4)(c):	28.472	26.088	25.797	23.295
Heatflow:	0.953	Stability:	0.060	K(W/m/K):
				2.749

Location:	10-14- 50-22W5	Depth(ft):	15248.0
Height(cm):	9.10	Diameter(cm):	37.68
Dry Wt(g):	27.947	Wet Wt(g):	28.031
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.285	25.896	25.632	23.274
Heatflow:	1.013	Stability: 0.056	K(W/m/K):	3.116

			RUN: 2	
T(1-4)(c):	28.333	25.985	25.717	23.318
Heatflow:	0.979	Stability: 0.056	K(W/m/K):	3.057

			RUN: 3	
T(1-4)(c):	28.365	26.042	25.772	23.349
Heatflow:	0.959	Stability: 0.057	K(W/m/K):	3.027

Location:	10-14- 50-22W5	Depth(ft):	15249.3
Height(cm):	9.22	Diameter(cm):	37.68
Dry Wt(g):	28.432	Wet Wt(g):	28.535
Pump:	2	Slope:	.130
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	28.235	25.658	25.407	23.022
Heatflow:	1.081	Stability:	0.051	K(W/m/K):
				3.335

RUN: 2

T(1-4)(c):	28.302	25.791	25.538	23.086
Heatflow:	1.024	Stability:	0.051	K(W/m/K):
				3.302

RUN: 3

T(1-4)(c):	28.318	25.821	25.568	23.101
Heatflow:	1.012	Stability:	0.051	K(W/m/K):
				3.303

Location:	10-14- 50-22W5	Depth(ft):	15253.3
Height(cm):	7.70	Diameter(cm):	37.67
Dry Wt(g):	23.355	Wet Wt(g):	23.453
Pump:	2	Slope:	.130
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	28.308	25.812	25.559	23.086
Heatflow:	1.009	Stability: 0.051	K(W/m/K):	2.764

			RUN: 2	
T(1-4)(c):	28.323	25.835	25.582	23.096
Heatflow:	1.001	Stability: 0.051	K(W/m/K):	2.767

			RUN: 3	
T(1-4)(c):	28.329	25.850	25.598	23.105
Heatflow:	0.994	Stability: 0.051	K(W/m/K):	2.780

Location:	10-14- 50-22W5	Depth(ft):	15254.7
Height(cm):	8.65	Diameter(cm):	37.67
Dry Wt(g):	26.688	Wet Wt(g):	26.774
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	0.892
		Intercept:	.261

RUN: 1

T(1-4)(c):	27.897	25.314	24.952	23.326
Heatflow:	1.589	Stability:	0.086	K(W/m/K):
				1.989

RUN: 2

T(1-4)(c):	27.954	25.415	25.047	23.294
Heatflow:	1.448	Stability:	0.086	K(W/m/K):
				1.997

RUN: 3

T(1-4)(c):	27.991	25.468	25.093	23.282
Heatflow:	1.393	Stability:	0.087	K(W/m/K):
				1.973

Location:	10-14- 50-22W5	Depth(ft):	15256.0
Height(cm):	9.40	Diameter(cm):	37.66
Dry Wt(g):	28.971	Wet Wt(g):	29.043
Pump:	3	Slope:	.135
Thermistor(1-4):	198	199	206
			207

			RUN: 1	
T(1-4)(c):	28.199	25.673	25.071	23.165
Heatflow:	1.325	Stability: 0.136	K(W/m/K):	1.190

			RUN: 2	
T(1-4)(c):	28.223	25.725	25.124	22.927
Heatflow:	1.137	Stability: 0.128	K(W/m/K):	1.275

			RUN: 3	
T(1-4)(c):	28.246	25.775	25.175	22.953
Heatflow:	1.112	Stability: 0.128	K(W/m/K):	1.277

Location:	10-14- 50-22W5	Depth(ft):	15258.7
Height(cm):	9.05	Diameter(cm):	37.68
Dry Wt(g):	27.555	Wet Wt(g):	27.638
Pump:	2	Slope:	.130
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.823
		Intercept:	.138

			RUN: 1	
T(1-4)(c):	28.249	25.680	25.392	23.025
Heatflow:	1.085	Stability: 0.058	K(W/m/K):	2.736

			RUN: 2	
T(1-4)(c):	28.294	25.768	25.476	23.068
Heatflow:	1.049	Stability: 0.059	K(W/m/K):	2.688

			RUN: 3	
T(1-4)(c):	28.319	25.823	25.530	23.092
Heatflow:	1.024	Stability: 0.059	K(W/m/K):	2.677

Location:	10-14- 50-22W5	Depth(ft):	15260.0
Height(cm):	8.48	Diameter(cm):	37.71
Dry Wt(g):	25.696	Wet Wt(g):	25.832
Pump:	3	Slope:	.135
Thermistor(1-4):	198	199	206
			207

			RUN: 1
T(1-4)(c):	28.342	25.893	25.587
			23.177
Heatflow:	1.016	Stability: 0.063	K(W/m/K): 2.821

			RUN: 2
T(1-4)(c):	28.344	25.903	25.597
			23.182
Heatflow:	1.011	Stability: 0.063	K(W/m/K): 2.819

			RUN: 3
T(1-4)(c):	28.354	25.914	25.607
			23.187
Heatflow:	1.008	Stability: 0.063	K(W/m/K): 2.809

Location:	10-14- 50-22W5	Depth(ft):	15273.3
Height(cm):	7.27	Diameter(cm):	37.28
Dry Wt(g):	21.178	Wet Wt(g):	21.275
Pump:	3	Slope:	.135
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	28.211	25.643	25.189	23.110
Heatflow:	1.235	Stability:	0.098	K(W/m/K):
				1.398

RUN: 2

T(1-4)(c):	28.186	25.640	25.184	23.089
Heatflow:	1.215	Stability:	0.098	K(W/m/K):
				1.388

RUN: 3

T(1-4)(c):	28.211	25.706	25.246	23.113
Heatflow:	1.174	Stability:	0.099	K(W/m/K):
				1.372

Location:	10-14- 50-22W5	Depth(ft):	15274.7
Height(cm):	7.65	Diameter(cm):	37.69
Dry Wt(g):	23.079	Wet Wt(g):	23.206
Pump:	2	Slope:	.130
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.488
		Intercept:	.138

			RUN: 1	
T(1-4)(c):	28.264	25.609	25.430	23.072
Heatflow:	1.126	Stability: 0.036	K(W/m/K):	4.436

			RUN: 2	
T(1-4)(c):	28.309	25.727	25.539	23.115
Heatflow:	1.065	Stability: 0.038	K(W/m/K):	4.126

			RUN: 3	
T(1-4)(c):	28.354	25.823	25.634	23.159
Heatflow:	1.023	Stability: 0.038	K(W/m/K):	4.095

Location:	10-14- 50-22W5	Depth(ft):	15278.7
Height(cm):	6.28	Diameter(cm):	37.72
Dry Wt(g):	19.413	Wet Wt(g):	19.464
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	28.188	25.762	25.451	23.474
Heatflow:	1.227	Stability:	0.071	K(W/m/K):
				1.884

RUN: 2

T(1-4)(c):	28.072	25.624	25.275	23.329
Heatflow:	1.258	Stability:	0.079	K(W/m/K):
				1.601

RUN: 3

T(1-4)(c):	28.072	25.624	25.275	23.329
Heatflow:	1.258	Stability:	0.079	K(W/m/K):
				1.601

Location:	10-14- 50-22W5	Depth(ft):	15281.3
Height(cm):	7.28	Diameter(cm):	37.77
Dry Wt(g):	22.397	Wet Wt(g):	22.442
Pump:	3	Slope:	.135
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	28.194	25.677	25.328	23.083
Heatflow:	1.121	Stability:	0.073	K(W/m/K):
				1.958

RUN: 2

T(1-4)(c):	28.205	25.689	25.342	23.090
Heatflow:	1.117	Stability:	0.073	K(W/m/K):
				1.976

RUN: 3

T(1-4)(c):	28.214	25.705	25.358	23.099
Heatflow:	1.111	Stability:	0.073	K(W/m/K):
				1.976

Location:	10-14- 50-22W5	Depth(ft):	15282.7
Height(cm):	7.20	Diameter(cm):	37.82
Dry Wt(g):	22.073	Room T(c):	25.000
Pump:	1	Wet Wt(g):	22.177
Thermistor(1-4):	201	Porosity%:	1.286
		Slope:	.135
		Intercept:	.153
		196	197

RUN: 1

T(1-4)(c):	28.152	25.672	25.446	23.142
Heatflow:	1.076	Stability:	0.047	K(W/m/K):
				3.026

RUN: 2

T(1-4)(c):	28.120	25.703	25.475	23.157
Heatflow:	1.043	Stability:	0.048	K(W/m/K):
				2.949

RUN: 3

T(1-4)(c):	28.181	25.735	25.505	23.172
Heatflow:	1.048	Stability:	0.048	K(W/m/K):
				2.951

Location:	10-14- 50-22W5	Depth(ft):	15284.0
Height(cm):	8.10	Diameter(cm):	37.73
Dry Wt(g):	24.747	Room T(c):	25.000
Pump:	3	Wet Wt(g):	24.822
Thermistor(1-4):	198	Slope:	.135
		Intercept:	.230
		206	207

			RUN: 1	
T(1-4)(c):	28.413	26.042	25.461	23.198
Heatflow:	1.048	Stability:	0.125	K(W/m/K): 1.121

			RUN: 2	
T(1-4)(c):	28.396	26.022	25.437	23.177
Heatflow:	1.050	Stability:	0.126	K(W/m/K): 1.112

			RUN: 3	
T(1-4)(c):	28.396	26.029	25.442	23.176
Heatflow:	1.045	Stability:	0.127	K(W/m/K): 1.107

Location:	10-14- 50-22W5	Depth(ft):	15293.1
Height(cm):	7.98	Diameter(cm):	37.73
Dry Wt(g):	23.991	Wet Wt(g):	24.166
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	1.961
		Intercept:	.171

RUN: 1

T(1-4)(c):	27.989	25.484	25.264	23.644
Heatflow:	1.546	Stability:	0.053	K(W/m/K):
				2.958

RUN: 2

T(1-4)(c):	28.127	25.767	25.541	23.785
Heatflow:	1.344	Stability:	0.055	K(W/m/K):
				2.844

RUN: 3

T(1-4)(c):	28.167	25.856	25.631	23.824
Heatflow:	1.279	Stability:	0.055	K(W/m/K):
				2.863

Location: 10-14- 50-22W5

Depth(ft): 15299.3

Height(cm): 8.67

Diameter(cm): 37.69

Room T(c): 25.000

Dry Wt(g): 24.708

Wet Wt(g): 24.801

Porosity%: 0.961

Pump: 2

Slope: .131

Intercept: .118

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c): 28.238

25.882

25.723

23.751

Heatflow: 1.195

Stability: 0.037

K(W/m/K): 4.576

RUN: 2

T(1-4)(c): 28.282

25.959

25.801

23.789

Heatflow: 1.155

Stability: 0.036

K(W/m/K): 4.625

RUN: 3

T(1-4)(c): 28.323

26.050

25.888

23.834

Heatflow: 1.107

Stability: 0.037

K(W/m/K): 4.461

Location:	10-14- 50-22W5	Depth(ft):	15315.9
Height(cm):	8.00	Diameter(cm):	37.67
Dry Wt(g):	24.486	Room T(c):	25.000
Pump:	1	Wet Wt(g):	24.578
Thermistor(1-4):	201	Porosity%:	1.032
		Slope:	.135
		Intercept:	.153
		196	197

RUN: 1

T(1-4)(c):	28.204	25.868	25.561	23.262
Heatflow:	1.016	Stability:	0.066	K(W/m/K):
				2.202

RUN: 2

T(1-4)(c):	28.208	25.873	25.565	23.265
Heatflow:	1.015	Stability:	0.066	K(W/m/K):
				2.193

RUN: 3

T(1-4)(c):	28.208	25.873	25.565	23.265
Heatflow:	1.015	Stability:	0.066	K(W/m/K):
				2.193

Location:	10-14- 50-22W5	Depth(ft):	15320.0
Height(cm):	8.81	Diameter(cm):	37.71
Dry Wt(g):	26.855	Wet Wt(g):	27.023
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 1.707
			Intercept: .261

			RUN: 1	
T(1-4)(c):	27.978	25.378	25.179	23.473
Heatflow:	1.524	Stability: 0.046	K(W/m/K):	5.201

			RUN: 2	
T(1-4)(c):	28.019	25.453	25.255	23.515
Heatflow:	1.475	Stability: 0.046	K(W/m/K):	5.250

			RUN: 3	
T(1-4)(c):	28.107	25.627	25.425	23.607
Heatflow:	1.364	Stability: 0.047	K(W/m/K):	5.045

Location:	10-14- 50-22W5	Depth(ft):	15322.1
Height(cm):	9.26	Diameter(cm):	37.70
Dry Wt(g):	28.599	Wet Wt(g):	28.671
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	0.697
		Intercept:	.261

			RUN: 1	
T(1-4)(c):	28.182	25.772	25.484	23.653
Heatflow:	1.316	Stability:	0.068	K(W/m/K): 2.944

			RUN: 2	
T(1-4)(c):	28.263	25.931	25.643	23.733
Heatflow:	1.221	Stability:	0.068	K(W/m/K): 2.945

			RUN: 3	
T(1-4)(c):	28.272	25.946	25.659	23.720
Heatflow:	1.200	Stability:	0.067	K(W/m/K): 2.983

Location:	10-14- 50-22W5	Depth(ft):	15324.1
Height(cm):	9.34	Diameter(cm):	37.67
Dry Wt(g):	28.284	Room T(c):	25.000
Pump:	2	Wet Wt(g):	28.526
Thermistor(1-4):	200	Porosity%:	2.325
		Slope:	.130
		Intercept:	.138
		204	376

			RUN: 1	
T(1-4)(c):	28.061	25.248	25.030	22.919
Heatflow:	1.333	Stability: 0.044	K(W/m/K):	4.024

			RUN: 2	
T(1-4)(c):	28.082	25.307	25.083	22.942
Heatflow:	1.296	Stability: 0.046	K(W/m/K):	3.872

			RUN: 3	
T(1-4)(c):	28.124	25.404	25.169	21.129
Heatflow:	0.673	Stability: 0.035	K(W/m/K):	5.641

Location:	10-14- 50-22W5	Depth(ft):	15332.4
Height(cm):	8.72	Diameter(cm):	37.70
Dry Wt(g):	26.981	Wet Wt(g):	27.083
Pump:	2	Slope:	.130
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.048
		Intercept:	.138

RUN: 1

T(1-4)(c):	28.363	25.950	25.650	21.442
Heatflow:	0.573	Stability:	0.045	K(W/m/K):
				3.635

RUN: 2

T(1-4)(c):	28.367	25.957	25.659	23.296
Heatflow:	1.020	Stability:	0.062	K(W/m/K):
				2.423

RUN: 3

T(1-4)(c):	28.367	25.957	25.659	23.296
Heatflow:	1.020	Stability:	0.062	K(W/m/K):
				2.423

Location:	10-14- 50-22W5	Depth(ft):	15334.5
Height(cm):	8.64	Diameter(cm):	37.70
Dry Wt(g):	26.418	Wet Wt(g):	26.508
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.005	25.639	25.382	23.607
Heatflow:	1.333	Stability: 0.062	K(W/m/K):	2.629

			RUN: 2	
T(1-4)(c):	28.041	25.703	25.446	23.643
Heatflow:	1.297	Stability: 0.062	K(W/m/K):	2.629

			RUN: 3	
T(1-4)(c):	28.079	25.775	25.519	23.686
Heatflow:	1.257	Stability: 0.062	K(W/m/K):	2.639

Location:	10-14- 50-22W5	Depth(ft):	15338.6
Height(cm):	7.82	Diameter(cm):	37.69
Dry Wt(g):	23.954	Wet Wt(g):	24.035
Pump:	3	Slope:	.135
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	28.116	25.505	25.102	22.883
Heatflow:	1.177	Stability:	0.083	K(W/m/K):
				1.785

RUN: 2

T(1-4)(c):	28.128	25.531	25.126	22.893
Heatflow:	1.163	Stability:	0.084	K(W/m/K):
				1.773

RUN: 3

T(1-4)(c):	28.146	25.569	25.161	22.911
Heatflow:	1.145	Stability:	0.085	K(W/m/K):
				1.755

Location:	10-14- 50-22W5	Depth(ft):	15340.7
Height(cm):	8.04	Diameter(cm):	37.68
Dry Wt(g):	24.348	Wet Wt(g):	24.500
Pump:	3	Slope:	.135
Thermistor(1-4):	198	199	206
			207

			RUN: 1	
T(1-4)(c):	28.215	25.709	25.170	22.966
Heatflow:	1.137	Stability: 0.114	K(W/m/K):	1.243

			RUN: 2	
T(1-4)(c):	28.222	25.719	25.177	22.969
Heatflow:	1.134	Stability: 0.115	K(W/m/K):	1.235

			RUN: 3	
T(1-4)(c):	28.236	25.752	25.206	22.984
Heatflow:	1.118	Stability: 0.116	K(W/m/K):	1.223

Location:	10-14- 50-22W5	Depth(ft):	15342.8
Height(cm):	7.69	Diameter(cm):	37.70
Dry Wt(g):	23.691	Wet Wt(g):	23.782
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.106	25.729	25.583	23.783
Heatflow:	1.321	Stability:	0.035	K(W/m/K):
				5.329

RUN: 2

T(1-4)(c):	28.204	25.913	25.761	23.876
Heatflow:	1.215	Stability:	0.036	K(W/m/K):
				4.990

RUN: 3

T(1-4)(c):	28.204	25.913	25.761	23.876
Heatflow:	1.215	Stability:	0.036	K(W/m/K):
				4.990

Location:	10-14- 50-22W5	Depth(ft):	15344.8
Height(cm):	7.87	Diameter(cm):	37.75
Dry Wt(g):	24.251	Wet Wt(g):	24.400
Pump:	1	Slope:	.135
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.004	25.500	25.324	23.161
Heatflow:	1.158	Stability:	0.038	K(W/m/K):
				4.569

RUN: 2

T(1-4)(c):	28.094	25.675	25.497	23.255
Heatflow:	1.079	Stability:	0.038	K(W/m/K):
				4.484

RUN: 3

T(1-4)(c):	28.118	25.721	25.543	23.279
Heatflow:	1.059	Stability:	0.038	K(W/m/K):
				4.484

Location:	10-14- 50-22W5	Depth(ft):	15346.9
Height(cm):	8.15	Diameter(cm):	37.67
Dry Wt(g):	24.551	Wet Wt(g):	24.726
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.216	25.922	25.761	23.888
Heatflow:	1.225	Stability:	0.039	K(W/m/K):
				4.825

RUN: 2

T(1-4)(c):	28.252	25.994	25.834	23.928
Heatflow:	1.185	Stability:	0.038	K(W/m/K):
				4.866

RUN: 3

T(1-4)(c):	28.331	26.151	25.989	24.038
Heatflow:	1.117	Stability:	0.039	K(W/m/K):
				4.715

Location:	10-14- 50-22W5	Depth(ft):	15349.0
Height(cm):	8.01	Diameter(cm):	37.71
Dry Wt(g):	24.308	Wet Wt(g):	24.473
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.844
			Intercept: .118

			RUN: 1	
T(1-4)(c):	28.213	25.809	25.591	23.710
Heatflow:	1.278	Stability: 0.051	K(W/m/K):	2.780

			RUN: 2	
T(1-4)(c):	28.259	25.905	25.686	23.754
Heatflow:	1.218	Stability: 0.051	K(W/m/K):	2.765

			RUN: 3	
T(1-4)(c):	28.296	25.989	25.770	23.793
Heatflow:	1.167	Stability: 0.051	K(W/m/K):	2.764

Location:	10-14- 50-22W5	Depth(ft):	15350.8
Height(cm):	7.42	Diameter(cm):	37.76
Dry Wt(g):	22.605	Wet Wt(g):	22.701
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.769	24.969	24.781	22.294
Heatflow:	1.126	Stability:	0.036	K(W/m/K):
				6.043

RUN: 2

T(1-4)(c):	27.807	25.033	24.847	22.335
Heatflow:	1.104	Stability:	0.035	K(W/m/K):
				6.170

RUN: 3

T(1-4)(c):	27.826	25.067	24.880	22.351
Heatflow:	1.091	Stability:	0.035	K(W/m/K):
				6.109

Location:	10-14- 50-22W5	Depth(ft):	15352.3
Height(cm):	8.14	Diameter(cm):	37.68
Dry Wt(g):	24.407	Wet Wt(g):	24.610
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.868	25.445	25.259	23.622
Heatflow:	1.480	Stability: 0.046	K(W/m/K):	3.737

			RUN: 2	
T(1-4)(c):	27.948	25.573	25.384	23.622
Heatflow:	1.348	Stability: 0.046	K(W/m/K):	3.752

			RUN: 3	
T(1-4)(c):	27.986	25.618	25.426	23.601
Heatflow:	1.298	Stability: 0.046	K(W/m/K):	3.740

Location:	10-14- 50-22W5	Depth(ft):	15353.8
Height(cm):	7.73	Diameter(cm):	37.66
Dry Wt(g):	22.769	Wet Wt(g):	23.155
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	27.961	25.261	25.099	23.349
Heatflow:	1.543	Stability:	0.036	K(W/m/K):
				4.139

RUN: 2

T(1-4)(c):	27.955	25.254	25.092	23.343
Heatflow:	1.544	Stability:	0.036	K(W/m/K):
				4.139

RUN: 3

T(1-4)(c):	27.960	25.271	25.111	23.348
Heatflow:	1.525	Stability:	0.036	K(W/m/K):
				4.212

Location: 10-14- 50-22W5

Depth(ft): 15355.3

Height(cm): 7.43

Diameter(cm): 37.72

Room T(c): 25.000

Dry Wt(g): 22.389

Wet Wt(g): 22.611

Porosity%: 2.674

Pump: 2

Slope: .132

Intercept: .215

Thermistor(1-4):

200

203

204

205

RUN: 1

T(1-4)(c):

27.804

24.839

24.585

22.401

Heatflow: 1.358

Stability: 0.049

K(W/m/K): 3.352

RUN: 2

T(1-4)(c):

27.815

24.863

24.609

22.416

Heatflow: 1.346

Stability: 0.049

K(W/m/K): 3.347

RUN: 3

T(1-4)(c):

27.826

24.882

24.628

22.425

Heatflow: 1.336

Stability: 0.049

K(W/m/K): 3.350

Location:	10-14- 50-22W5	Depth(ft):	15356.8
Height(cm):	7.53	Diameter(cm):	37.68
Dry Wt(g):	22.394	Wet Wt(g):	22.717
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	3.847
		Intercept:	.118

			RUN: 1	
T(1-4)(c):	28.061	25.441	25.302	23.438
Heatflow:	1.406	Stability: 0.031	K(W/m/K):	5.038

			RUN: 2	
T(1-4)(c):	27.358	25.793	25.902	25.249
Heatflow:	2.397	Stability: -0.049	K(W/m/K):	-1.849

			RUN: 3	
T(1-4)(c):	28.126	25.588	25.446	23.504
Heatflow:	1.307	Stability: 0.032	K(W/m/K):	4.880

Location: 10-14- 50-22W5

Depth(ft): 15358.3

Height(cm): 8.16

Diameter(cm): 37.70

Room T(c): 25.000

Dry Wt(g): 24.647

Wet Wt(g): 24.939

Porosity%: 3.206

Pump: 1

Slope: .134

Intercept: .171

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c): 28.091

25.680

25.541

23.648

Heatflow: 1.274

Stability: 0.032

K(W/m/K): 6.465

RUN: 2

T(1-4)(c): 28.138

25.786

25.643

23.695

Heatflow: 1.207

Stability: 0.033

K(W/m/K): 6.147

RUN: 3

T(1-4)(c): 28.256

26.005

25.855

23.802

Heatflow: 1.096

Stability: 0.035

K(W/m/K): 5.682

Location:	10-14- 50-22W5	Depth(ft):	15365.8
Height(cm):	7.32	Diameter(cm):	37.70
Dry Wt(g):	21.818	Wet Wt(g):	22.053
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 2.876
			Intercept: .261

RUN: 1

T(1-4)(c):	27.892	25.113	24.859	23.209
Heatflow:	1.684	Stability: 0.057	K(W/m/K):	3.002

RUN: 2

T(1-4)(c):	27.871	25.117	24.866	23.188
Heatflow:	1.641	Stability: 0.057	K(W/m/K):	3.063

RUN: 3

T(1-4)(c):	27.888	25.157	24.905	23.209
Heatflow:	1.610	Stability: 0.057	K(W/m/K):	3.038

Location: 10-14- 50-22W5

Depth(ft): 15367.3

Height(cm): 8.43

Diameter(cm): 37.70

Room T(c): 25.000

Dry Wt(g): 24.653

Wet Wt(g): 24.742

Porosity%: 0.946

Pump: 1

Slope: .135

Intercept: .180

Thermistor(1-4):

201

194

196

197

RUN: 1

T(1-4)(c):

27.668

25.122

24.888

22.796

Heatflow: 1.217

Stability: 0.050

K(W/m/K): 3.470

RUN: 2

T(1-4)(c):

27.730

25.237

25.002

22.862

Heatflow: 1.165

Stability: 0.051

K(W/m/K): 3.444

RUN: 3

T(1-4)(c):

27.752

25.282

25.048

22.887

Heatflow: 1.143

Stability: 0.051

K(W/m/K): 3.463

Location:	10-14- 50-22W5	Depth(ft):	15370.3
Height(cm):	7.81	Diameter(cm):	37.71
Dry Wt(g):	23.864	Room T(c):	25.000
Pump:	3	Wet Wt(g):	24.010
Thermistor(1-4):	198	Porosity%:	1.674
		Slope:	.136
		Intercept:	.261
		206	207

RUN: 1

T(1-4)(c):	28.062	25.507	25.242	23.359
Heatflow:	1.357	Stability:	0.060	K(W/m/K):
				3.006

RUN: 2

T(1-4)(c):	28.118	25.626	25.362	23.419
Heatflow:	1.283	Stability:	0.060	K(W/m/K):
				3.020

RUN: 3

T(1-4)(c):	28.118	25.626	25.362	23.419
Heatflow:	1.283	Stability:	0.060	K(W/m/K):
				3.020

Location:	10-14- 50-22W5	Depth(ft):	15376.3
Height(cm):	8.22	Diameter(cm):	37.70
Dry Wt(g):	24.433	Wet Wt(g):	24.631
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 2.158
			Intercept: .261

			RUN: 1	
T(1-4)(c):	28.063	25.580	25.180	23.333
Heatflow:	1.344	Stability: 0.092	K(W/m/K):	1.718

			RUN: 2	
T(1-4)(c):	28.051	25.560	25.160	23.322
Heatflow:	1.355	Stability: 0.092	K(W/m/K):	1.718

			RUN: 3	
T(1-4)(c):	28.047	25.556	25.158	23.319
Heatflow:	1.355	Stability: 0.092	K(W/m/K):	1.729

Location:	10-14- 50-22W5	Depth(ft):	15379.3
Height(cm):	8.05	Diameter(cm):	37.68
Dry Wt(g):	24.767	Wet Wt(g):	24.845
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.869
		Intercept:	.118

RUN: 1

T(1-4)(c):	28.285	26.005	25.849	23.662
Heatflow:	1.043	Stability:	0.035	K(W/m/K): 4.555

RUN: 2

T(1-4)(c):	28.306	26.046	25.890	23.682
Heatflow:	1.024	Stability:	0.035	K(W/m/K): 4.556

RUN: 3

T(1-4)(c):	28.306	26.046	25.890	23.682
Heatflow:	1.024	Stability:	0.035	K(W/m/K): 4.556

Location: 10-14- 50-22W5 Depth(ft): 15383.8

Height(cm): 7.79 Diameter(cm): 37.74 Room T(c): 25.000

Dry Wt(g): 23.769 Wet Wt(g): 23.930 Porosity%: 1.847

Pump: 2 Slope: .134 Intercept: .145

Thermistor(1-4): 200 203 204 205

RUN: 1

T(1-4)(c): 27.720 25.040 24.838 22.709

Heatflow: 1.259 Stability: 0.042 K(W/m/K): 3.763

RUN: 2

T(1-4)(c): 27.792 25.188 24.985 22.786

Heatflow: 1.184 Stability: 0.042 K(W/m/K): 3.731

RUN: 3

T(1-4)(c): 27.821 25.248 25.045 22.814

Heatflow: 1.153 Stability: 0.042 K(W/m/K): 3.732

Location:	10-14- 50-22W5	Depth(ft):	15389.8
Height(cm):	9.33	Diameter(cm):	37.77
Dry Wt(g):	28.801	Wet Wt(g):	28.929
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.225
			Intercept: .118

RUN: 1

T(1-4)(c):	28.032	25.594	25.420	23.580
Heatflow:	1.325	Stability: 0.041	K(W/m/K):	4.279

RUN: 2

T(1-4)(c):	28.102	25.706	25.526	23.556
Heatflow:	1.216	Stability: 0.041	K(W/m/K):	4.205

RUN: 3

T(1-4)(c):	28.140	25.757	25.573	23.542
Heatflow:	1.173	Stability: 0.042	K(W/m/K):	4.145

Location:	10-14- 50-22W5	Depth(ft):	15392.8
Height(cm):	7.99	Diameter(cm):	37.69
Dry Wt(g):	24.539	Wet Wt(g):	24.697
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	28.119	25.654	25.391	23.439
Heatflow:	1.263	Stability:	0.060	K(W/m/K):
				3.094

RUN: 2

T(1-4)(c):	28.147	25.710	25.448	23.470
Heatflow:	1.232	Stability:	0.059	K(W/m/K):
				3.109

RUN: 3

T(1-4)(c):	28.147	25.710	25.448	23.470
Heatflow:	1.232	Stability:	0.059	K(W/m/K):
				3.109

Location:	10-14- 50-22W5	Depth(ft):	15400.3
Height(cm):	7.77	Diameter(cm):	37.69
Dry Wt(g):	24.007	Wet Wt(g):	24.143
Pump:	3	Slope:	.130
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	1.569
		Intercept:	.285

RUN: 1

T(1-4)(c):	27.732	25.130	24.858	22.695
Heatflow:	1.203	Stability:	0.057	K(W/m/K):
				3.245

RUN: 2

T(1-4)(c):	27.720	25.117	24.847	22.690
Heatflow:	1.207	Stability:	0.057	K(W/m/K):
				3.279

RUN: 3

T(1-4)(c):	27.725	25.128	24.857	22.693
Heatflow:	1.200	Stability:	0.057	K(W/m/K):
				3.260

Location:	10-14- 50-22W5	Depth(ft):	15403.3
Height(cm):	8.41	Diameter(cm):	37.76
Dry Wt(g):	26.094	Wet Wt(g):	26.140
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	28.002	25.129	24.864	22.402
Heatflow:	1.167	Stability: 0.050	K(W/m/K):	4.247

			RUN: 2	
T(1-4)(c):	27.991	25.116	24.851	22.398
Heatflow:	1.172	Stability: 0.050	K(W/m/K):	4.237

			RUN: 3	
T(1-4)(c):	27.995	25.115	24.850	22.395
Heatflow:	1.173	Stability: 0.050	K(W/m/K):	4.247

Location:	10-14- 50-22W5	Depth(ft):	15404.8
Height(cm):	9.37	Diameter(cm):	37.68
Dry Wt(g):	28.996	Room T(c):	25.000
		Porosity%:	1.015
Pump:	1	Slope:	.134
		Intercept:	.171
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.818	25.307	25.048	23.476
Heatflow:	1.597	Stability:	0.063	K(W/m/K):
				2.776

RUN: 2

T(1-4)(c):	28.027	25.713	25.451	23.622
Heatflow:	1.265	Stability:	0.063	K(W/m/K):
				2.787

RUN: 3

T(1-4)(c):	28.073	25.799	25.537	23.675
Heatflow:	1.221	Stability:	0.063	K(W/m/K):
				2.781

Location:	10-14- 50-22W5	Depth(ft):	15406.3
Height(cm):	9.05	Diameter(cm):	37.70
Dry Wt(g):	27.912	Wet Wt(g):	28.000
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.871
			Intercept: .118

			RUN: 1	
T(1-4)(c):	28.005	25.471	25.310	23.390
Heatflow:	1.320	Stability: 0.036	K(W/m/K):	4.879

			RUN: 2	
T(1-4)(c):	28.169	25.777	25.615	23.551
Heatflow:	1.159	Stability: 0.036	K(W/m/K):	4.841

			RUN: 3	
T(1-4)(c):	28.205	25.844	25.680	23.589
Heatflow:	1.129	Stability: 0.037	K(W/m/K):	4.756

Location:	10-14- 50-22W5	Depth(ft):	15407.8
Height(cm):	9.10	Diameter(cm):	37.72
Dry Wt(g):	27.777	Wet Wt(g):	27.952
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.721
		Intercept:	.116

			RUN: 1	
T(1-4)(c):	28.078	25.706	25.447	23.349
Heatflow:	1.131	Stability:	0.058	K(W/m/K): 2.708

			RUN: 2	
T(1-4)(c):	28.102	25.760	25.504	23.382
Heatflow:	1.104	Stability:	0.057	K(W/m/K): 2.741

			RUN: 3	
T(1-4)(c):	28.125	25.801	25.545	23.398
Heatflow:	1.082	Stability:	0.057	K(W/m/K): 2.747

Location:	10-14- 50-22W5	Depth(ft):	15415.0
Height(cm):	9.18	Diameter(cm):	37.71
Dry Wt(g):	28.302	Wet Wt(g):	28.422
Pump:	1	Slope:	.138
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.261	26.070	25.630	23.626
Heatflow:	1.093	Stability: 0.105	K(W/m/K):	1.512

			RUN: 2	
T(1-4)(c):	28.311	26.184	25.740	23.676
Heatflow:	1.031	Stability: 0.106	K(W/m/K):	1.495

			RUN: 3	
T(1-4)(c):	28.323	26.200	25.756	23.688
Heatflow:	1.027	Stability: 0.106	K(W/m/K):	1.495

Location:	10-14- 50-22W5	Depth(ft):	15423.6
Height(cm):	8.93	Diameter(cm):	37.69
Dry Wt(g):	26.553	Wet Wt(g):	26.918
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 3.664
			Intercept: .171

RUN: 1

T(1-4)(c):	27.835	25.034	24.771	23.263
Heatflow:	1.857	Stability: 0.061	K(W/m/K):	2.778

RUN: 2

T(1-4)(c):	27.908	25.185	24.923	23.339
Heatflow:	1.719	Stability: 0.061	K(W/m/K):	2.791

RUN: 3

T(1-4)(c):	27.940	25.251	24.991	23.376
Heatflow:	1.665	Stability: 0.060	K(W/m/K):	2.816

Location:	10-14- 50-22W5	Depth(ft):	15425.0
Height(cm):	9.11	Diameter(cm):	37.68
Dry Wt(g):	27.202	Wet Wt(g):	27.702
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	27.976	25.159	24.761	23.202
Heatflow:	1.807	Stability: 0.091	K(W/m/K):	1.610

			RUN: 2	
T(1-4)(c):	28.003	25.248	24.853	23.227
Heatflow:	1.694	Stability: 0.090	K(W/m/K):	1.625

			RUN: 3	
T(1-4)(c):	28.037	25.326	24.931	23.267
Heatflow:	1.629	Stability: 0.090	K(W/m/K):	1.623

Location:	10-14- 50-22W5	Depth(ft):	15430.7
Height(cm):	8.26	Diameter(cm):	37.68
Dry Wt(g):	24.215	Wet Wt(g):	24.628
Pump:	1	Slope:	.134
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.580	24.459	24.092	22.952
Heatflow:	2.738	Stability:	0.086	K(W/m/K):
				1.680

RUN: 2

T(1-4)(c):	27.641	24.602	24.238	23.014
Heatflow:	2.483	Stability:	0.085	K(W/m/K):
				1.698

RUN: 3

T(1-4)(c):	28.019	25.479	25.112	23.406
Heatflow:	1.489	Stability:	0.086	K(W/m/K):
				1.673

Location:	10-14- 50-22W5	Depth(ft):	15433.6
Height(cm):	8.12	Diameter(cm):	37.70
Dry Wt(g):	25.508	Wet Wt(g):	25.629
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.862	25.129	24.825	22.508
Heatflow:	1.180	Stability: 0.060	K(W/m/K):	2.792

			RUN: 2	
T(1-4)(c):	27.926	25.248	24.942	22.569
Heatflow:	1.129	Stability: 0.061	K(W/m/K):	2.767

			RUN: 3	
T(1-4)(c):	27.926	25.248	24.942	22.569
Heatflow:	1.129	Stability: 0.061	K(W/m/K):	2.767

Location:	10-14- 50-22W5	Depth(ft):	15437.9
Height(cm):	8.18	Diameter(cm):	37.70
Dry Wt(g):	25.332	Room T(c):	25.000
		Wet Wt(g):	25.414
Pump:	1	Porosity%:	0.898
		Slope:	.138
Thermistor(1-4):	201	Intercept:	.162
		196	197

RUN: 1

T(1-4)(c):	28.050	25.705	25.428	23.487
Heatflow:	1.208	Stability:	0.065	K(W/m/K):
				2.400

RUN: 2

T(1-4)(c):	28.035	25.705	25.425	23.470
Heatflow:	1.192	Stability:	0.065	K(W/m/K):
				2.367

RUN: 3

T(1-4)(c):	28.042	25.727	25.448	23.481
Heatflow:	1.177	Stability:	0.065	K(W/m/K):
				2.376

Location:	10-14- 50-22W5	Depth(ft):	15442.1
Height(cm):	8.45	Diameter(cm):	37.69
Dry Wt(g):	24.793	Wet Wt(g):	25.056
Pump:	3	Slope:	.129
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 2.790
			Intercept: .350

			RUN: 1	
T(1-4)(c):	27.898	25.334	24.854	23.075
Heatflow:	1.441	Stability: 0.111	K(W/m/K):	1.453

			RUN: 2	
T(1-4)(c):	27.955	25.452	24.973	23.139
Heatflow:	1.365	Stability: 0.110	K(W/m/K):	1.454

			RUN: 3	
T(1-4)(c):	27.988	25.514	25.034	23.168
Heatflow:	1.326	Stability: 0.111	K(W/m/K):	1.451

Location:	10-14- 50-22W5	Depth(ft):	15443.6
Height(cm):	8.34	Diameter(cm):	37.70
Dry Wt(g):	25.699	Wet Wt(g):	25.765
Pump:	1	Slope:	.138
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.709
		Intercept:	.162

RUN: 1

T(1-4)(c):	28.173	25.991	25.540	23.539
Heatflow:	1.090	Stability:	0.108	K(W/m/K):
				1.332

RUN: 2

T(1-4)(c):	28.181	26.007	25.555	23.545
Heatflow:	1.082	Stability:	0.108	K(W/m/K):
				1.329

RUN: 3

T(1-4)(c):	28.181	26.007	25.555	23.545
Heatflow:	1.082	Stability:	0.108	K(W/m/K):
				1.329

Location:	10-14- 50-22W5	Depth(ft):	15447.9
Height(cm):	8.24	Diameter(cm):	37.70
Dry Wt(g):	23.910	Wet Wt(g):	24.114
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	2.218
		Intercept:	.116

			RUN: 1	
T(1-4)(c):	27.999	25.454	25.214	23.298
Heatflow:	1.328	Stability: 0.054	K(W/m/K):	2.684

			RUN: 2	
T(1-4)(c):	28.027	25.517	25.277	23.323
Heatflow:	1.285	Stability: 0.054	K(W/m/K):	2.686

			RUN: 3	
T(1-4)(c):	28.063	25.593	25.354	23.366
Heatflow:	1.242	Stability: 0.054	K(W/m/K):	2.695

Location: 10-14- 50-22W5

Depth(ft): 15452.1

Height(cm): 8.39

Diameter(cm): 37.69

Room T(c): 25.000

Dry Wt(g): 25.661

Wet Wt(g): 25.816

Porosity%: 1.656

Pump: 1

Slope: .134

Intercept: .171

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

28.247

25.986

25.556

23.612

Heatflow: 1.163

Stability:

0.102

K(W/m/K):

1.395

RUN: 2

T(1-4)(c):

28.273

26.037

25.606

23.643

Heatflow: 1.139

Stability:

0.103

K(W/m/K):

1.389

RUN: 3

T(1-4)(c):

28.293

26.076

25.646

23.660

Heatflow: 1.116

Stability:

0.102

K(W/m/K):

1.394

Location: 10-14- 50-22W5

Depth(ft): 15453.6

Height(cm): 8.36

Diameter(cm): 37.71

Room T(c): 25.000

Dry Wt(g): 25.325

Wet Wt(g): 25.472

Porosity%: 1.574

Pump: 2

Slope: .132

Intercept: .116

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

28.256

25.955

25.541

23.494

Heatflow: 1.124

Stability: 0.095

K(W/m/K): 1.409

RUN: 2

T(1-4)(c):

28.345

26.143

25.723

23.575

Heatflow: 1.025

Stability: 0.097

K(W/m/K): 1.388

RUN: 3

T(1-4)(c):

28.330

26.118

25.698

23.561

Heatflow: 1.035

Stability: 0.097

K(W/m/K): 1.387

Location:	10-14- 50-22W5	Depth(ft):	15457.9
Height(cm):	8.30	Diameter(cm):	37.70
Dry Wt(g):	25.438	Wet Wt(g):	25.564
Pump:	3	Slope:	.129
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	1.360
		Intercept:	.350

RUN: 1

T(1-4)(c):	28.073	25.655	25.161	23.248
Heatflow:	1.264	Stability:	0.114	K(W/m/K):
				1.367

RUN: 2

T(1-4)(c):	28.084	25.677	25.184	23.255
Heatflow:	1.248	Stability:	0.114	K(W/m/K):
				1.373

RUN: 3

T(1-4)(c):	28.099	25.704	25.210	23.277
Heatflow:	1.239	Stability:	0.114	K(W/m/K):
				1.366

Location:	10-14- 50-22W5	Depth(ft):	15459.3
Height(cm):	8.32	Diameter(cm):	37.67
Dry Wt(g):	24.539	Wet Wt(g):	24.958
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207

			RUN: 1	
T(1-4)(c):	27.760	24.703	24.256	22.933
Heatflow:	2.311	Stability: 0.102	K(W/m/K):	1.534

			RUN: 2	
T(1-4)(c):	27.790	24.793	24.349	22.963
Heatflow:	2.162	Stability: 0.101	K(W/m/K):	1.549

			RUN: 3	
T(1-4)(c):	27.826	24.868	24.426	23.003
Heatflow:	2.079	Stability: 0.101	K(W/m/K):	1.557

Location:	10-14- 50-22W5	Depth(ft):	15460.7
Height(cm):	8.17	Diameter(cm):	37.70
Dry Wt(g):	23.138	Wet Wt(g):	23.287
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	28.325	26.039	25.491	23.490
Heatflow:	1.142	Stability:	0.128	K(W/m/K):
				0.993

RUN: 2

T(1-4)(c):	28.354	26.097	25.552	23.526
Heatflow:	1.114	Stability:	0.127	K(W/m/K):
				0.997

RUN: 3

T(1-4)(c):	28.379	26.146	25.602	23.546
Heatflow:	1.086	Stability:	0.127	K(W/m/K):
				1.001

Location:	10-14- 50-22W5	Depth(ft):	15462.1
Height(cm):	9.45	Diameter(cm):	37.69
Dry Wt(g):	29.033	Wet Wt(g):	29.215
Pump:	2	Slope:	.131
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.726
			Intercept: .118

			RUN: 1	
T(1-4)(c):	27.930	25.214	24.808	23.162
Heatflow:	1.650	Stability: 0.093	K(W/m/K):	1.626

			RUN: 2	
T(1-4)(c):	28.348	26.101	25.664	23.565
Heatflow:	1.071	Stability: 0.101	K(W/m/K):	1.493

			RUN: 3	
T(1-4)(c):	28.035	25.465	25.049	23.266
Heatflow:	1.441	Stability: 0.096	K(W/m/K):	1.579

Location:	10-14- 50-22W5	Depth(ft):	15466.4
Height(cm):	9.42	Diameter(cm):	37.73
Dry Wt(g):	26.716	Wet Wt(g):	27.169
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	4.301
		Intercept:	.261

RUN: 1

T(1-4)(c):	27.616	24.432	23.970	22.784
Heatflow:	2.685	Stability:	0.106	K(W/m/K):
				1.656

RUN: 2

T(1-4)(c):	27.622	24.461	24.000	22.794
Heatflow:	2.621	Stability:	0.106	K(W/m/K):
				1.659

RUN: 3

T(1-4)(c):	27.860	24.994	24.544	23.039
Heatflow:	1.904	Stability:	0.103	K(W/m/K):
				1.712

Location:	10-14- 50-22W5	Depth(ft):	15467.9
Height(cm):	9.24	Diameter(cm):	37.69
Dry Wt(g):	24.913	Wet Wt(g):	25.281
Pump:	3	Slope:	.136
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	27.798	24.784	24.296	22.947
Heatflow:	2.234	Stability:	0.112	K(W/m/K):
				1.519

RUN: 2

T(1-4)(c):	27.826	24.842	24.349	22.977
Heatflow:	2.175	Stability:	0.113	K(W/m/K):
				1.497

RUN: 3

T(1-4)(c):	27.852	24.902	24.405	22.998
Heatflow:	2.097	Stability:	0.114	K(W/m/K):
				1.482

Location:	10-14- 50-22W5	Depth(ft):	15474.6
Height(cm):	8.43	Diameter(cm):	37.70
Dry Wt(g):	24.740	Wet Wt(g):	25.155
Pump:	1	Slope:	.138
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.905	25.396	25.153	23.419
Heatflow:	1.447	Stability:	0.057	K(W/m/K):
				2.885

RUN: 2

T(1-4)(c):	27.923	25.424	25.182	23.435
Heatflow:	1.430	Stability:	0.057	K(W/m/K):
				2.903

RUN: 3

T(1-4)(c):	27.936	25.455	25.214	23.459
Heatflow:	1.414	Stability:	0.057	K(W/m/K):
				2.910

Location:	10-14- 50-22W5	Depth(ft):	15477.2
Height(cm):	8.19	Diameter(cm):	37.70
Dry Wt(g):	25.332	Wet Wt(g):	25.434
Pump:	3	Slope:	.129
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 1.116
			Intercept: .350

			RUN: 1	
T(1-4)(c):	28.261	25.963	25.498	23.465
Heatflow:	1.130	Stability: 0.107	K(W/m/K):	1.463

			RUN: 2	
T(1-4)(c):	28.275	25.998	25.534	23.480
Heatflow:	1.109	Stability: 0.107	K(W/m/K):	1.467

			RUN: 3	
T(1-4)(c):	28.284	26.007	25.542	23.487
Heatflow:	1.108	Stability: 0.107	K(W/m/K):	1.464

Location:	10-14- 50-22W5	Depth(ft):	15479.8
Height(cm):	8.34	Diameter(cm):	37.72
Dry Wt(g):	25.973	Wet Wt(g):	26.017
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	28.247	25.987	25.759	23.555
Heatflow:	1.025	Stability:	0.051	K(W/m/K):
				2.890

RUN: 2

T(1-4)(c):	28.255	25.998	25.771	23.563
Heatflow:	1.022	Stability:	0.051	K(W/m/K):
				2.906

RUN: 3

T(1-4)(c):	28.255	25.998	25.771	23.563
Heatflow:	1.022	Stability:	0.051	K(W/m/K):
				2.906

Location:	10-14- 50-22W5	Depth(ft):	15485.0
Height(cm):	9.41	Diameter(cm):	37.70
Dry Wt(g):	28.268	Wet Wt(g):	28.434
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.580
			Intercept: .215

			RUN: 1	
T(1-4)(c):	27.916	25.039	24.758	22.723
Heatflow:	1.414	Stability: 0.057	K(W/m/K):	3.413

			RUN: 2	
T(1-4)(c):	27.987	25.181	24.875	22.782
Heatflow:	1.341	Stability: 0.062	K(W/m/K):	3.016

			RUN: 3	
T(1-4)(c):	28.018	25.248	24.936	22.815
Heatflow:	1.306	Stability: 0.064	K(W/m/K):	2.930

Location:	10-14- 50-22W5	Depth(ft):	15488.9
Height(cm):	8.97	Diameter(cm):	37.73
Dry Wt(g):	27.860	Wet Wt(g):	27.964
Pump:	3	Slope:	.129
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 1.037
			Intercept: .350

RUN: 1

T(1-4)(c):	28.119	25.719	25.372	23.367
Heatflow:	1.197	Stability: 0.079	K(W/m/K):	2.500

RUN: 2

T(1-4)(c):	28.130	25.734	25.387	23.376
Heatflow:	1.191	Stability: 0.079	K(W/m/K):	2.502

RUN: 3

T(1-4)(c):	28.152	25.776	25.428	23.405
Heatflow:	1.174	Stability: 0.079	K(W/m/K):	2.484

Location: 10-14- 50-22W5

Depth(ft): 15490.2

Height(cm): 9.24

Diameter(cm): 37.82

Room T(c): 25.000

Dry Wt(g): 28.039

Wet Wt(g): 28.168

Porosity%: 1.243

Pump: 1

Slope: .133

Intercept: .221

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c): 28.094

25.485

25.219

22.783

Heatflow: 1.071

Stability: 0.053

K(W/m/K): 3.819

RUN: 2

T(1-4)(c): 28.133

25.552

25.284

22.821

Heatflow: 1.048

Stability: 0.053

K(W/m/K): 3.775

RUN: 3

T(1-4)(c): 28.133

25.552

25.284

22.821

Heatflow: 1.048

Stability: 0.053

K(W/m/K): 3.775

Location:	10-14- 50-22W5	Depth(ft):	15491.5
Height(cm):	9.50	Diameter(cm):	37.70
Dry Wt(g):	28.971	Wet Wt(g):	29.222
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 2.367
			Intercept: .247

RUN: 1

T(1-4)(c):	27.947	24.963	24.610	22.512
Heatflow:	1.422	Stability: 0.069	K(W/m/K):	2.900

RUN: 2

T(1-4)(c):	27.885	24.900	24.552	22.484
Heatflow:	1.443	Stability: 0.069	K(W/m/K):	2.935

RUN: 3

T(1-4)(c):	27.885	24.900	24.552	22.484
Heatflow:	1.443	Stability: 0.069	K(W/m/K):	2.935

Location:	10-14- 50-22W5	Depth(ft):	15494.1
Height(cm):	8.95	Diameter(cm):	37.73
Dry Wt(g):	27.388	Wet Wt(g):	27.520
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

RUN: 1

T(1-4)(c):	28.189	25.430	24.851	22.671
Heatflow:	1.266	Stability:	0.117	K(W/m/K):
				1.389

RUN: 2

T(1-4)(c):	28.235	25.522	24.940	22.714
Heatflow:	1.219	Stability:	0.118	K(W/m/K):
				1.381

RUN: 3

T(1-4)(c):	28.235	25.522	24.940	22.714
Heatflow:	1.219	Stability:	0.118	K(W/m/K):
				1.381

Location:	10-14- 50-22W5	Depth(ft):	15495.4
Height(cm):	6.58	Diameter(cm):	37.78
Dry Wt(g):	20.171	Wet Wt(g):	20.225
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.732
		Intercept:	.215

RUN: 1

T(1-4)(c):	28.251	25.760	25.192	23.008
Heatflow:	1.141	Stability:	0.121	K(W/m/K): 0.910

RUN: 2

T(1-4)(c):	28.278	25.813	25.247	23.004
Heatflow:	1.099	Stability:	0.120	K(W/m/K): 0.921

RUN: 3

T(1-4)(c):	28.278	25.813	25.247	23.004
Heatflow:	1.099	Stability:	0.120	K(W/m/K): 0.921

Location:	10-14- 50-22W5	Depth(ft):	15498.0
Height(cm):	9.19	Diameter(cm):	37.69
Dry Wt(g):	24.307	Wet Wt(g):	24.480
Pump:	1	Slope:	.138
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 1.687
			Intercept: .162

			RUN: 1	
T(1-4)(c):	27.877	25.122	24.901	23.209
Heatflow:	1.628	Stability: 0.050	K(W/m/K):	3.797

			RUN: 2	
T(1-4)(c):	28.009	25.415	25.177	23.323
Heatflow:	1.399	Stability: 0.054	K(W/m/K):	3.440

			RUN: 3	
T(1-4)(c):	28.109	25.620	25.377	23.422
Heatflow:	1.273	Stability: 0.055	K(W/m/K):	3.343

Location:	10-14- 50-22W5	Depth(ft):	15500.7
Height(cm):	8.14	Diameter(cm):	37.70
Dry Wt(g):	25.044	Wet Wt(g):	25.176
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.897	25.120	24.806	22.558
Heatflow:	1.235	Stability: 0.062	K(W/m/K):	2.656

			RUN: 2	
T(1-4)(c):	27.997	25.314	24.998	22.657
Heatflow:	1.146	Stability: 0.063	K(W/m/K):	2.632

			RUN: 3	
T(1-4)(c):	27.997	25.314	24.998	22.657
Heatflow:	1.146	Stability: 0.063	K(W/m/K):	2.632

Location:	10-14- 50-22W5	Depth(ft):	15508.5
Height(cm):	7.98	Diameter(cm):	37.73
Dry Wt(g):	24.890	Wet Wt(g):	24.997
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	28.424	25.979	25.611	23.234
Heatflow:	1.029	Stability: 0.076	K(W/m/K):	1.954

			RUN: 2	
T(1-4)(c):	28.429	25.987	25.618	23.237
Heatflow:	1.026	Stability: 0.077	K(W/m/K):	1.947

			RUN: 3	
T(1-4)(c):	28.429	25.987	25.618	23.237
Heatflow:	1.026	Stability: 0.077	K(W/m/K):	1.947

Location:	10-14- 50-22W5	Depth(ft):	15511.1
Height(cm):	8.36	Diameter(cm):	37.79
Dry Wt(g):	25.697	Wet Wt(g):	25.900
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	28.126	25.504	25.124	22.942
Heatflow:	1.202	Stability:	0.079	K(W/m/K):
				1.947

RUN: 2

T(1-4)(c):	28.142	25.542	25.163	22.963
Heatflow:	1.182	Stability:	0.079	K(W/m/K):
				1.951

RUN: 3

T(1-4)(c):	28.142	25.542	25.163	22.963
Heatflow:	1.182	Stability:	0.079	K(W/m/K):
				1.951

Location:	10-14- 50-22W5	Depth(ft):	15512.4
Height(cm):	8.36	Diameter(cm):	37.70
Dry Wt(g):	25.163	Wet Wt(g):	25.365
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.833	24.942	24.625	22.490
Heatflow:	1.354	Stability: 0.063	K(W/m/K):	2.692

			RUN: 2	
T(1-4)(c):	27.857	24.991	24.674	22.515
Heatflow:	1.327	Stability: 0.063	K(W/m/K):	2.692

			RUN: 3	
T(1-4)(c):	27.857	24.991	24.674	22.515
Heatflow:	1.327	Stability: 0.063	K(W/m/K):	2.692

Location: 10-14- 50-22W5

Depth(ft): 15517.6

Height(cm): 8.88

Diameter(cm): 37.70

Room T(c): 25.000

Dry Wt(g): 27.033

Wet Wt(g): 27.146

Porosity%: 1.140

Pump: 2

Slope: .132

Intercept: .215

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

28.048

25.310

25.049

22.862

Heatflow: 1.252

Stability: 0.053

K(W/m/K):

3.601

RUN: 2

T(1-4)(c):

28.104

25.418

25.160

22.923

Heatflow: 1.201

Stability: 0.052

K(W/m/K):

3.661

RUN: 3

T(1-4)(c):

28.104

25.418

25.160

22.923

Heatflow: 1.201

Stability: 0.052

K(W/m/K):

3.661

Location:	10-14- 50-22W5	Depth(ft):	15518.9
Height(cm):	8.78	Diameter(cm):	37.76
Dry Wt(g):	27.035	Wet Wt(g):	27.121
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207
		Room T(c):	25.000
		Porosity%:	0.875
		Intercept:	.247

			RUN: 1	
T(1-4)(c):	28.251	25.614	24.924	22.703
Heatflow:	1.187	Stability: 0.142	K(W/m/K):	1.084

			RUN: 2	
T(1-4)(c):	28.260	25.633	24.945	22.716
Heatflow:	1.179	Stability: 0.142	K(W/m/K):	1.087

			RUN: 3	
T(1-4)(c):	28.260	25.633	24.945	22.716
Heatflow:	1.179	Stability: 0.142	K(W/m/K):	1.087

Location:	10-14- 50-22W5	Depth(ft):	15520.2
Height(cm):	9.45	Diameter(cm):	37.72
Dry Wt(g):	29.363	Wet Wt(g):	29.421
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.549
		Intercept:	.215

			RUN: 1	
T(1-4)(c):	28.115	25.446	25.188	22.918
Heatflow:	1.176	Stability: 0.052	K(W/m/K):	3.909

			RUN: 2	
T(1-4)(c):	28.119	25.452	25.195	22.923
Heatflow:	1.174	Stability: 0.052	K(W/m/K):	3.932

			RUN: 3	
T(1-4)(c):	28.119	25.452	25.195	22.923
Heatflow:	1.174	Stability: 0.052	K(W/m/K):	3.932

Location:	10-14- 50-22W5	Depth(ft):	15521.5
Height(cm):	9.20	Diameter(cm):	37.68
Dry Wt(g):	28.535	Wet Wt(g):	28.673
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 1.345
			Intercept: .247

			RUN: 1	
T(1-4)(c):	28.110	25.306	25.025	22.704
Heatflow:	1.208	Stability: 0.055	K(W/m/K):	3.988

			RUN: 2	
T(1-4)(c):	28.115	25.314	25.033	22.711
Heatflow:	1.206	Stability: 0.055	K(W/m/K):	3.986

			RUN: 3	
T(1-4)(c):	28.115	25.314	25.033	22.711
Heatflow:	1.206	Stability: 0.055	K(W/m/K):	3.986

Location:	10-14- 50-22W5	Depth(ft):	15524.1
Height(cm):	9.18	Diameter(cm):	37.70
Dry Wt(g):	28.485	Room T(c):	25.000
Pump:	3	Wet Wt(g):	28.628
Thermistor(1-4):	198	Porosity%:	1.396
		Slope:	.138
		Intercept:	.247
		206	207

RUN: 1

T(1-4)(c):	28.075	25.159	24.828	22.641
Heatflow:	1.333	Stability:	0.065	K(W/m/K):
				3.088

RUN: 2

T(1-4)(c):	28.097	25.219	24.888	22.666
Heatflow:	1.295	Stability:	0.065	K(W/m/K):
				3.085

RUN: 3

T(1-4)(c):	28.097	25.219	24.888	22.666
Heatflow:	1.295	Stability:	0.065	K(W/m/K):
				3.085

Location:	10-14- 50-22W5	Depth(ft):	15528.0
Height(cm):	9.18	Diameter(cm):	37.67
Dry Wt(g):	28.579	Wet Wt(g):	28.691
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	28.103	25.504	25.229	23.460
Heatflow:	1.469	Stability: 0.063	K(W/m/K):	2.484

			RUN: 2	
T(1-4)(c):	28.177	25.649	25.372	23.526
Heatflow:	1.369	Stability: 0.063	K(W/m/K):	2.467

			RUN: 3	
T(1-4)(c):	28.237	25.767	25.488	23.587
Heatflow:	1.299	Stability: 0.064	K(W/m/K):	2.444

Location:	10-14- 50-22W5	Depth(ft):	15530.6
Height(cm):	9.03	Diameter(cm):	37.72
Dry Wt(g):	27.327	Room T(c):	25.000
Pump:	1	Wet Wt(g):	27.590
Thermistor(1-4):	201	Porosity%:	2.606
		Slope:	.133
		Intercept:	.221
		196	197

RUN: 1

T(1-4)(c):	28.265	25.598	25.399	22.939
Heatflow:	1.084	Stability:	0.039	K(W/m/K):
				6.244

RUN: 2

T(1-4)(c):	28.306	25.681	25.480	22.979
Heatflow:	1.050	Stability:	0.039	K(W/m/K):
				6.129

RUN: 3

T(1-4)(c):	28.306	25.681	25.480	22.979
Heatflow:	1.050	Stability:	0.039	K(W/m/K):
				6.129

Location:	10-14- 50-22W5	Depth(ft):	15531.9
Height(cm):	9.20	Diameter(cm):	37.71
Dry Wt(g):	28.555	Wet Wt(g):	28.630
Pump:	3	Slope:	.129
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	28.210	25.741	25.397	23.452
Heatflow:	1.269	Stability:	0.078	K(W/m/K):
				2.612

RUN: 2

T(1-4)(c):	28.220	25.767	25.414	23.449
Heatflow:	1.248	Stability:	0.080	K(W/m/K):
				2.513

RUN: 3

T(1-4)(c):	28.249	25.826	25.469	23.478
Heatflow:	1.217	Stability:	0.081	K(W/m/K):
				2.466

Location:	10-14- 50-22W5	Depth(ft):	15533.1
Height(cm):	8.45	Diameter(cm):	37.72
Dry Wt(g):	26.059	Wet Wt(g):	26.190
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	1.387
		Intercept:	.221

RUN: 1

T(1-4)(c):	28.296	25.707	25.478	22.958
Heatflow:	1.027	Stability:	0.045	K(W/m/K):
				4.547

RUN: 2

T(1-4)(c):	28.334	25.779	25.551	22.997
Heatflow:	1.000	Stability:	0.045	K(W/m/K):
				4.580

RUN: 3

T(1-4)(c):	28.334	25.779	25.551	22.997
Heatflow:	1.000	Stability:	0.045	K(W/m/K):
				4.580

Location: 10-14- 50-22W5

Depth(ft): 15534.4

Height(cm): 8.50

Diameter(cm): 37.70

Room T(c): 25.000

Dry Wt(g): 26.108

Wet Wt(g): 26.230

Porosity%: 1.286

Pump: 1

Slope: .133

Intercept: .221

Thermistor(1-4):

201

194

196

197

RUN: 1

T(1-4)(c):

28.325

25.752

25.531

22.994

Heatflow: 1.014

Stability: 0.043

K(W/m/K): 4.866

RUN: 2

T(1-4)(c):

28.362

25.823

25.602

23.032

Heatflow: 0.988

Stability: 0.043

K(W/m/K): 4.864

RUN: 3

T(1-4)(c):

28.362

25.823

25.602

23.032

Heatflow: 0.988

Stability: 0.043

K(W/m/K): 4.864

Location:	10-14- 50-22W5	Depth(ft):	15536.9
Height(cm):	8.53	Diameter(cm):	37.69
Dry Wt(g):	26.215	Wet Wt(g):	26.322
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.391	25.891	25.640	23.057
Heatflow:	0.968	Stability:	0.049	K(W/m/K):
				3.939

RUN: 2

T(1-4)(c):	28.399	25.925	25.674	23.067
Heatflow:	0.949	Stability:	0.049	K(W/m/K):
				3.937

RUN: 3

T(1-4)(c):	28.399	25.925	25.674	23.067
Heatflow:	0.949	Stability:	0.049	K(W/m/K):
				3.937

Location:	10-14- 50-22W5	Depth(ft):	15538.1
Height(cm):	8.27	Diameter(cm):	37.69
Dry Wt(g):	25.508	Wet Wt(g):	25.654
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	28.442	25.942	25.648	23.277
Heatflow:	1.054	Stability: 0.060	K(W/m/K):	2.782

			RUN: 2	
T(1-4)(c):	28.484	26.028	25.734	23.325
Heatflow:	1.020	Stability: 0.060	K(W/m/K):	2.778

			RUN: 3	
T(1-4)(c):	28.484	26.028	25.734	23.325
Heatflow:	1.020	Stability: 0.060	K(W/m/K):	2.778

Location:	10-14- 50-22W5	Depth(ft):	15539.4
Height(cm):	8.77	Diameter(cm):	37.69
Dry Wt(g):	27.155	Wet Wt(g):	27.345
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.942
		Intercept:	.215

RUN: 1

T(1-4)(c):	28.482	26.013	25.773	23.322
Heatflow:	1.007	Stability:	0.049	K(W/m/K): 4.035

RUN: 2

T(1-4)(c):	28.504	26.057	25.815	23.345
Heatflow:	0.991	Stability:	0.049	K(W/m/K): 3.980

RUN: 3

T(1-4)(c):	28.504	26.057	25.815	23.345
Heatflow:	0.991	Stability:	0.049	K(W/m/K): 3.980

Location:	10-14- 50-22W5	Depth(ft):	15540.6
Height(cm):	8.62	Diameter(cm):	37.68
Dry Wt(g):	26.581	Wet Wt(g):	26.704
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.280
		Intercept:	.215

			RUN: 1	
T(1-4)(c):	28.413	25.873	25.595	23.241
Heatflow:	1.079	Stability: 0.057	K(W/m/K):	3.163

			RUN: 2	
T(1-4)(c):	28.447	25.939	25.663	23.276
Heatflow:	1.051	Stability: 0.056	K(W/m/K):	3.197

			RUN: 3	
T(1-4)(c):	28.447	25.939	25.663	23.276
Heatflow:	1.051	Stability: 0.056	K(W/m/K):	3.197

Location:	10-14- 50-22W5	Depth(ft):	15541.9
Height(cm):	9.29	Diameter(cm):	37.72
Dry Wt(g):	28.783	Wet Wt(g):	28.923
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 1.349
			Intercept: .247

RUN: 1

T(1-4)(c):	28.544	26.015	25.533	23.089
Heatflow:	1.035	Stability: 0.097	K(W/m/K):	1.823

RUN: 2

T(1-4)(c):	28.567	26.062	25.580	23.113
Heatflow:	1.015	Stability: 0.097	K(W/m/K):	1.822

RUN: 3

T(1-4)(c):	28.567	26.062	25.580	23.113
Heatflow:	1.015	Stability: 0.097	K(W/m/K):	1.822

Location:	10-14- 50-22W5	Depth(ft):	15543.1
Height(cm):	8.72	Diameter(cm):	37.70
Dry Wt(g):	26.783	Wet Wt(g):	26.922
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	28.564	26.047	25.408	23.067
Heatflow:	1.075	Stability: 0.132	K(W/m/K):	1.182

			RUN: 2	
T(1-4)(c):	28.591	26.114	25.473	23.096
Heatflow:	1.042	Stability: 0.132	K(W/m/K):	1.177

			RUN: 3	
T(1-4)(c):	28.591	26.114	25.473	23.096
Heatflow:	1.042	Stability: 0.132	K(W/m/K):	1.177

Location:	10-14- 50-22W5	Depth(ft):	15546.9
Height(cm):	8.06	Diameter(cm):	37.66
Dry Wt(g):	25.417	Wet Wt(g):	25.600
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 2.038
			Intercept: .221

RUN: 1

T(1-4)(c):	28.125	25.590	25.276	22.736
Heatflow:	0.998	Stability: 0.062	K(W/m/K):	2.674

RUN: 2

T(1-4)(c):	28.147	25.630	25.316	22.760
Heatflow:	0.985	Stability: 0.062	K(W/m/K):	2.673

RUN: 3

T(1-4)(c):	28.147	25.630	25.316	22.760
Heatflow:	0.985	Stability: 0.062	K(W/m/K):	2.673

Location:	10-14- 50-22W5	Depth(ft):	15548.1
Height(cm):	8.53	Diameter(cm):	37.70
Dry Wt(g):	26.327	Wet Wt(g):	26.426
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.326	25.820	25.573	22.999
Heatflow:	0.974	Stability: 0.049	K(W/m/K):	4.033

			RUN: 2	
T(1-4)(c):	28.360	25.876	25.629	23.025
Heatflow:	0.954	Stability: 0.049	K(W/m/K):	4.043

			RUN: 3	
T(1-4)(c):	28.360	25.876	25.629	23.025
Heatflow:	0.954	Stability: 0.049	K(W/m/K):	4.043

Location:	10-14- 50-22W5	Depth(ft):	15549.4
Height(cm):	8.12	Diameter(cm):	37.70
Dry Wt(g):	24.926	Wet Wt(g):	25.111
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	2.041
		Intercept:	.221

			RUN: 1	
T(1-4)(c):	28.153	25.462	25.242	22.835
Heatflow:	1.118	Stability: 0.043	K(W/m/K):	4.665

			RUN: 2	
T(1-4)(c):	28.296	25.727	25.503	22.974
Heatflow:	1.016	Stability: 0.044	K(W/m/K):	4.525

			RUN: 3	
T(1-4)(c):	28.296	25.727	25.503	22.974
Heatflow:	1.016	Stability: 0.044	K(W/m/K):	4.525

Location:	10-14- 50-22W5	Depth(ft):	15550.6
Height(cm):	8.16	Diameter(cm):	37.70
Dry Wt(g):	24.615	Wet Wt(g):	24.794
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.290	25.771	25.375	22.907
Heatflow:	1.021	Stability: 0.079	K(W/m/K):	1.932

			RUN: 2	
T(1-4)(c):	28.298	25.786	25.390	22.915
Heatflow:	1.015	Stability: 0.079	K(W/m/K):	1.932

			RUN: 3	
T(1-4)(c):	28.298	25.786	25.390	22.915
Heatflow:	1.015	Stability: 0.079	K(W/m/K):	1.932

Location:	10-14- 50-22W5	Depth(ft):	15551.9
Height(cm):	8.37	Diameter(cm):	37.69
Dry Wt(g):	25.201	Wet Wt(g):	25.382
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 1.938
			Intercept: .175

RUN: 1

T(1-4)(c):	27.437	25.036	24.837	22.673
Heatflow:	1.110	Stability: 0.044	K(W/m/K):	4.140

RUN: 2

T(1-4)(c):	27.502	25.192	24.992	22.737
Heatflow:	1.024	Stability: 0.044	K(W/m/K):	4.109

RUN: 3

T(1-4)(c):	27.502	25.192	24.992	22.737
Heatflow:	1.024	Stability: 0.044	K(W/m/K):	4.109

Location:	10-14- 50-22W5	Depth(ft):	15553.1
Height(cm):	8.17	Diameter(cm):	37.68
Dry Wt(g):	24.964	Wet Wt(g):	25.122
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.940	25.174	24.859	22.636
Heatflow:	1.244	Stability: 0.063	K(W/m/K):	2.631

			RUN: 2	
T(1-4)(c):	27.992	25.275	24.958	22.674
Heatflow:	1.190	Stability: 0.063	K(W/m/K):	2.617

			RUN: 3	
T(1-4)(c):	27.992	25.275	24.958	22.674
Heatflow:	1.190	Stability: 0.063	K(W/m/K):	2.617

Location:	10-14- 50-22W5	Depth(ft):	15554.4
Height(cm):	8.47	Diameter(cm):	37.70
Dry Wt(g):	26.261	Wet Wt(g):	26.380
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.259
			Intercept: .215

RUN: 1

T(1-4)(c):	28.382	25.838	25.639	23.231
Heatflow:	1.056	Stability: 0.040	K(W/m/K):	5.354

RUN: 2

T(1-4)(c):	28.412	25.894	25.695	23.260
Heatflow:	1.034	Stability: 0.040	K(W/m/K):	5.356

RUN: 3

T(1-4)(c):	28.412	25.894	25.695	23.260
Heatflow:	1.034	Stability: 0.040	K(W/m/K):	5.356

Location:	10-14- 50-22W5	Depth(ft):	15555.6
Height(cm):	8.29	Diameter(cm):	37.68
Dry Wt(g):	25.619	Wet Wt(g):	25.767
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.357	25.879	25.610	23.021
Heatflow:	0.957	Stability: 0.053	K(W/m/K):	3.430

			RUN: 2	
T(1-4)(c):	28.380	25.937	25.668	23.047
Heatflow:	0.932	Stability: 0.053	K(W/m/K):	3.427

			RUN: 3	
T(1-4)(c):	28.380	25.937	25.668	23.047
Heatflow:	0.932	Stability: 0.053	K(W/m/K):	3.427

Location: 10-14- 50-22W5

Depth(ft): 15558.1

Height(cm): 8.15

Diameter(cm): 37.70

Room T(c): 25.000

Dry Wt(g): 27.304

Wet Wt(g): 27.745

Porosity%: 4.847

Pump: 2

Slope: .132

Intercept: .215

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

28.320

25.609

25.399

23.178

Heatflow: 1.221

Stability:

0.043

K(W/m/K):

4.665

RUN: 2

T(1-4)(c):

28.339

25.672

25.458

23.197

Heatflow: 1.180

Stability:

0.043

K(W/m/K):

4.513

RUN: 3

T(1-4)(c):

28.339

25.672

25.458

23.197

Heatflow: 1.180

Stability:

0.043

K(W/m/K):

4.513

Location:	10-14- 50-22W5	Depth(ft):	15559.4
Height(cm):	9.20	Diameter(cm):	37.70
Dry Wt(g):	27.548	Wet Wt(g):	27.813
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 2.580
			Intercept: .215

			RUN: 1	
T(1-4)(c):	28.440	25.918	25.588	23.250
Heatflow:	1.079	Stability: 0.068	K(W/m/K):	2.632

			RUN: 2	
T(1-4)(c):	28.421	25.894	25.564	23.232
Heatflow:	1.084	Stability: 0.068	K(W/m/K):	2.632

			RUN: 3	
T(1-4)(c):	28.421	25.894	25.564	23.232
Heatflow:	1.084	Stability: 0.068	K(W/m/K):	2.632

Location:	10-14- 50-22W5	Depth(ft):	15560.6
Height(cm):	9.19	Diameter(cm):	37.70
Dry Wt(g):	27.979	Wet Wt(g):	28.200
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

RUN: 1

T(1-4)(c):	28.428	25.719	25.367	23.010
Heatflow:	1.149	Stability:	0.069	K(W/m/K):
				2.804

RUN: 2

T(1-4)(c):	28.458	25.781	25.427	23.042
Heatflow:	1.122	Stability:	0.070	K(W/m/K):
				2.778

RUN: 3

T(1-4)(c):	28.458	25.781	25.427	23.042
Heatflow:	1.122	Stability:	0.070	K(W/m/K):
				2.778

Location:	10-14- 50-22W5	Depth(ft):	15561.9
Height(cm):	8.98	Diameter(cm):	37.71
Dry Wt(g):	24.129	Wet Wt(g):	25.193
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	28.397	25.591	25.258	22.990
Heatflow:	1.237	Stability: 0.066	K(W/m/K):	2.968

			RUN: 2	
T(1-4)(c):	28.378	25.560	25.231	22.969
Heatflow:	1.246	Stability: 0.065	K(W/m/K):	3.025

			RUN: 3	
T(1-4)(c):	28.378	25.560	25.231	22.969
Heatflow:	1.246	Stability: 0.065	K(W/m/K):	3.025

Location:	10-14- 50-22W5	Depth(ft):	15563.1
Height(cm):	8.99	Diameter(cm):	37.72
Dry Wt(g):	26.971	Wet Wt(g):	27.215
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	2.429
		Intercept:	.215

			RUN: 1
T(1-4)(c):	28.221	25.471	25.118
			23.062
Heatflow:	1.338	Stability:	0.073
			K(W/m/K): 2.315

			RUN: 2
T(1-4)(c):	28.301	25.638	25.289
			23.150
Heatflow:	1.245	Stability:	0.073
			K(W/m/K): 2.347

			RUN: 3
T(1-4)(c):	28.301	25.638	25.289
			23.150
Heatflow:	1.245	Stability:	0.073
			K(W/m/K): 2.347

Location:	10-14- 50-22W5	Depth(ft):	15565.6
Height(cm):	7.40	Diameter(cm):	37.71
Dry Wt(g):	22.610	Wet Wt(g):	22.828
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	28.398	25.736	25.094	22.862
Heatflow:	1.193	Stability:	0.131	K(W/m/K): 1.006

			RUN: 2	
T(1-4)(c):	28.435	25.823	25.182	22.897
Heatflow:	1.143	Stability:	0.131	K(W/m/K): 1.009

			RUN: 3	
T(1-4)(c):	28.435	25.823	25.182	22.897
Heatflow:	1.143	Stability:	0.131	K(W/m/K): 1.009

Location:	10-14- 50-22W5	Depth(ft):	15566.9
Height(cm):	9.01	Diameter(cm):	37.70
Dry Wt(g):	27.687	Room T(c):	25.000
Pump:	3	Wet Wt(g):	27.815
Thermistor(1-4):	198	Porosity%:	1.273
		Slope:	.138
		Intercept:	.247
		206	207

RUN: 1

T(1-4)(c):	28.348	25.619	25.308	22.939
Heatflow:	1.152	Stability:	0.061	K(W/m/K):
				3.315

RUN: 2

T(1-4)(c):	28.427	25.776	25.467	23.022
Heatflow:	1.084	Stability:	0.061	K(W/m/K):
				3.345

RUN: 3

T(1-4)(c):	28.427	25.776	25.467	23.022
Heatflow:	1.084	Stability:	0.061	K(W/m/K):
				3.345

Location:	10-14- 50-22W5	Depth(ft):	15568.1
Height(cm):	8.80	Diameter(cm):	37.71
Dry Wt(g):	26.750	Wet Wt(g):	26.940
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	28.358	25.655	25.294	22.937
Heatflow:	1.147	Stability: 0.071	K(W/m/K):	2.586

			RUN: 2	
T(1-4)(c):	28.362	25.662	25.302	22.941
Heatflow:	1.144	Stability: 0.071	K(W/m/K):	2.596

			RUN: 3	
T(1-4)(c):	28.362	25.662	25.302	22.941
Heatflow:	1.144	Stability: 0.071	K(W/m/K):	2.596

Location:	10-14- 50-22W5	Depth(ft):	15570.6
Height(cm):	9.13	Diameter(cm):	37.69
Dry Wt(g):	28.019	Wet Wt(g):	28.162
Pump:	2	Slope:	.140
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	27.667	25.455	25.093	22.976
Heatflow:	1.045	Stability:	0.084	K(W/m/K):
				2.182

RUN: 2

T(1-4)(c):	27.721	25.580	25.214	23.032
Heatflow:	0.981	Stability:	0.085	K(W/m/K):
				2.147

RUN: 3

T(1-4)(c):	27.750	25.637	25.270	23.059
Heatflow:	0.956	Stability:	0.085	K(W/m/K):
				2.140

Location:	10-14- 50-22W5	Depth(ft):	15571.9
Height(cm):	8.28	Diameter(cm):	37.68
Dry Wt(g):	25.369	Wet Wt(g):	25.549
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	27.956	25.065	24.745	22.801
Heatflow:	1.487	Stability: 0.066	K(W/m/K):	2.456

			RUN: 2	
T(1-4)(c):	28.018	25.248	24.917	22.870
Heatflow:	1.353	Stability: 0.069	K(W/m/K):	2.335

			RUN: 3	
T(1-4)(c):	28.018	25.248	24.917	22.870
Heatflow:	1.353	Stability: 0.069	K(W/m/K):	2.335

Location:	10-14- 50-22W5	Depth(ft):	15573.1
Height(cm):	9.25	Diameter(cm):	37.71
Dry Wt(g):	28.568	Wet Wt(g):	28.730
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.568
			Intercept: .215

RUN: 1

T(1-4)(c):	28.453	25.975	25.696	23.285
Heatflow:	1.028	Stability: 0.057	K(W/m/K):	3.364

RUN: 2

T(1-4)(c):	28.475	26.022	25.742	23.309
Heatflow:	1.008	Stability: 0.057	K(W/m/K):	3.344

RUN: 3

T(1-4)(c):	28.475	26.022	25.742	23.309
Heatflow:	1.008	Stability: 0.057	K(W/m/K):	3.344

Location:	10-14- 50-22W5	Depth(ft):	15574.4
Height(cm):	8.71	Diameter(cm):	37.71
Dry Wt(g):	25.589	Wet Wt(g):	26.140
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	28.323	25.465	25.115	22.902
Heatflow:	1.291	Stability: 0.069	K(W/m/K):	2.680

			RUN: 2	
T(1-4)(c):	28.335	25.492	25.145	22.916
Heatflow:	1.275	Stability: 0.068	K(W/m/K):	2.714

			RUN: 3	
T(1-4)(c):	28.335	25.492	25.145	22.916
Heatflow:	1.275	Stability: 0.068	K(W/m/K):	2.714

Location:	10-14- 50-22W5	Depth(ft):	15575.6
Height(cm):	8.29	Diameter(cm):	37.69
Dry Wt(g):	25.503	Wet Wt(g):	25.571
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 0.735
			Intercept: .247

RUN: 1

T(1-4)(c):	28.624	26.156	25.904	23.258
Heatflow:	0.933	Stability:	0.049	K(W/m/K): 4.268

RUN: 2

T(1-4)(c):	28.583	26.090	25.836	23.215
Heatflow:	0.951	Stability:	0.050	K(W/m/K): 4.213

RUN: 3

T(1-4)(c):	28.583	26.090	25.836	23.215
Heatflow:	0.951	Stability:	0.050	K(W/m/K): 4.213

Location:	10-14- 50-22W5	Depth(ft):	15579.4
Height(cm):	8.30	Diameter(cm):	37.71
Dry Wt(g):	23.935	Wet Wt(g):	24.631
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.110	25.183	24.967	22.778
Heatflow:	1.337	Stability: 0.042	K(W/m/K):	4.946

			RUN: 2	
T(1-4)(c):	28.113	25.196	24.980	22.780
Heatflow:	1.326	Stability: 0.042	K(W/m/K):	4.947

			RUN: 3	
T(1-4)(c):	28.113	25.196	24.980	22.780
Heatflow:	1.326	Stability: 0.042	K(W/m/K):	4.947

Location:	10-14- 50-22W5	Depth(ft):	15580.6
Height(cm):	8.10	Diameter(cm):	37.70
Dry Wt(g):	25.767	Wet Wt(g):	25.913
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.615
			Intercept: .215

RUN: 1

T(1-4)(c):	28.191	25.631	25.225	22.985
Heatflow:	1.143	Stability: 0.085	K(W/m/K):	1.743

RUN: 2

T(1-4)(c):	28.214	25.671	25.267	23.010
Heatflow:	1.127	Stability: 0.084	K(W/m/K):	1.754

RUN: 3

T(1-4)(c):	28.214	25.671	25.267	23.010
Heatflow:	1.127	Stability: 0.084	K(W/m/K):	1.754

Location:	10-14- 50-22W5	Depth(ft):	15585.6
Height(cm):	8.25	Diameter(cm):	37.70
Dry Wt(g):	25.278	Wet Wt(g):	25.401
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207
		Room T(c):	25.000
		Porosity%:	1.336
		Intercept:	.247

			RUN: 1	
T(1-4)(c):	28.207	25.482	25.073	22.743
Heatflow:	1.170	Stability: 0.081	K(W/m/K):	2.046

			RUN: 2	
T(1-4)(c):	28.228	25.522	25.110	22.764
Heatflow:	1.153	Stability: 0.082	K(W/m/K):	2.025

			RUN: 3	
T(1-4)(c):	28.228	25.522	25.110	22.764
Heatflow:	1.153	Stability: 0.082	K(W/m/K):	2.025

Location:	10-14- 50-22W5	Depth(ft):	15586.9
Height(cm):	8.11	Diameter(cm):	37.71
Dry Wt(g):	24.791	Wet Wt(g):	24.962
Pump:	3	Slope:	.139
Thermistor(1-4):	198	193	206
			207

RUN: 1

T(1-4)(c):	27.786	25.560	25.245	22.928
Heatflow:	0.961	Stability:	0.069	K(W/m/K):
				2.502

RUN: 2

T(1-4)(c):	27.789	25.580	25.265	22.933
Heatflow:	0.947	Stability:	0.069	K(W/m/K):
				2.500

RUN: 3

T(1-4)(c):	27.789	25.580	25.265	22.933
Heatflow:	0.947	Stability:	0.069	K(W/m/K):
				2.500

Location: 10-14- 50-22W5

Depth(ft): 15592.0

Height(cm): 8.92

Diameter(cm): 37.71

Room T(c): 25.000

Dry Wt(g): 27.490

Wet Wt(g): 27.603

Porosity%: 1.134

Pump: 1

Slope: .133

Intercept: .221

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c): 28.347

25.844

25.576

22.985

Heatflow: 0.966

Stability: 0.053

K(W/m/K):

3.732

RUN: 2

T(1-4)(c): 28.385

25.923

25.652

23.021

Heatflow: 0.936

Stability: 0.053

K(W/m/K):

3.668

RUN: 3

T(1-4)(c): 28.385

25.923

25.652

23.021

Heatflow: 0.936

Stability: 0.053

K(W/m/K):

3.668

Location: 10-14- 50-22W5

Depth(ft): 15593.3

Height(cm): 8.96

Diameter(cm): 37.71

Room T(c): 25.000

Dry Wt(g): 27.626

Wet Wt(g): 27.754

Porosity%: 1.279

Pump: 1

Slope: .133

Intercept: .221

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

28.234

25.662

25.385

22.952

Heatflow: 1.057

Stability: 0.055

K(W/m/K):

3.476

RUN: 2

T(1-4)(c):

28.289

25.772

25.500

23.010

Heatflow: 1.011

Stability: 0.054

K(W/m/K):

3.573

RUN: 3

T(1-4)(c):

28.289

25.772

25.500

23.010

Heatflow: 1.011

Stability: 0.054

K(W/m/K):

3.573

Location:	10-14- 50-22W5	Depth(ft):	15596.0
Height(cm):	8.88	Diameter(cm):	37.71
Dry Wt(g):	27.449	Wet Wt(g):	27.505
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.501	26.169	25.875	23.161
Heatflow:	0.859	Stability: 0.058	K(W/m/K):	3.197

			RUN: 2	
T(1-4)(c):	28.490	26.153	25.859	23.146
Heatflow:	0.861	Stability: 0.058	K(W/m/K):	3.200

			RUN: 3	
T(1-4)(c):	28.490	26.153	25.859	23.146
Heatflow:	0.861	Stability: 0.058	K(W/m/K):	3.200

Location: 10-14- 50-22W5

Depth(ft): 15598.7

Height(cm): 9.11

Diameter(cm): 37.76

Room T(c): 25.000

Dry Wt(g): 28.310

Wet Wt(g): 28.357

Porosity%: 0.461

Pump: 2

Slope: .132

Intercept: .215

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

28.585

26.249

25.942

23.401

Heatflow: 0.919

Stability:

0.063

K(W/m/K):

2.877

RUN: 2

T(1-4)(c):

28.582

26.246

25.939

23.395

Heatflow: 0.918

Stability:

0.063

K(W/m/K):

2.879

RUN: 3

T(1-4)(c):

28.582

26.246

25.939

23.395

Heatflow: 0.918

Stability:

0.063

K(W/m/K):

2.879

Location:	10-14- 50-22W5	Depth(ft):	15600.0
Height(cm):	9.22	Diameter(cm):	37.70
Dry Wt(g):	28.854	Wet Wt(g):	28.886
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.304	25.819	25.560	22.997
Heatflow:	0.970	Stability: 0.051	K(W/m/K):	4.010

			RUN: 2	
T(1-4)(c):	28.447	26.091	25.831	23.138
Heatflow:	0.875	Stability: 0.051	K(W/m/K):	3.988

			RUN: 3	
T(1-4)(c):	28.447	26.091	25.831	23.138
Heatflow:	0.875	Stability: 0.051	K(W/m/K):	3.988

Location: 10-14- 50-22W5

Depth(ft): 15601.3

Height(cm): 9.26

Diameter(cm): 37.71

Room T(c): 25.000

Dry Wt(g): 28.114

Wet Wt(g): 28.144

Porosity%: 0.290

Pump: 3

Slope: .138

Intercept: .247

Thermistor(1-4): 198

193

206

207

RUN: 1

T(1-4)(c):

28.727

26.381

26.037

23.336

Heatflow: 0.869

Stability: 0.068

K(W/m/K):

2.900

RUN: 2

T(1-4)(c):

28.697

26.330

25.987

23.303

Heatflow: 0.882

Stability: 0.068

K(W/m/K):

2.915

RUN: 3

T(1-4)(c):

28.697

26.330

25.987

23.303

Heatflow: 0.882

Stability: 0.068

K(W/m/K):

2.915

Location: 10-14- 50-22W5

Depth(ft): 15602.7

Height(cm): 8.79

Diameter(cm): 37.71

Room T(c): 25.000

Dry Wt(g): 26.704

Wet Wt(g): 26.872

Porosity%: 1.711

Pump: 1

Slope: .133

Intercept: .175

Thermistor(1-4):

201

194

196

197

RUN: 1

T(1-4)(c):

27.396

25.010

24.812

22.634

Heatflow: 1.096

Stability: 0.043

K(W/m/K): 4.371

RUN: 2

T(1-4)(c):

27.505

25.208

25.012

22.739

Heatflow: 1.011

Stability: 0.043

K(W/m/K): 4.446

RUN: 3

T(1-4)(c):

27.505

25.208

25.012

22.739

Heatflow: 1.011

Stability: 0.043

K(W/m/K): 4.446

Location:	10-14- 50-22W5	Depth(ft):	15604.0
Height(cm):	9.40	Diameter(cm):	37.70
Dry Wt(g):	29.253	Wet Wt(g):	29.306
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.505
			Intercept: .215

RUN: 1

T(1-4)(c):	28.433	25.980	25.747	23.277
Heatflow:	0.993	Stability: 0.047	K(W/m/K):	4.530

RUN: 2

T(1-4)(c):	28.479	26.064	25.830	23.324
Heatflow:	0.964	Stability: 0.048	K(W/m/K):	4.497

RUN: 3

T(1-4)(c):	28.479	26.064	25.830	23.324
Heatflow:	0.964	Stability: 0.048	K(W/m/K):	4.497

Location: 10-14- 50-22W5

Depth(ft): 15606.7

Height(cm): 8.83

Diameter(cm): 37.72

Room T(c): 25.000

Dry Wt(g): 27.327

Wet Wt(g): 27.397

Porosity%: 0.709

Pump: 2

Slope: .132

Intercept: .215

Thermistor(1-4):

200

203

204

205

RUN: 1

T(1-4)(c):

28.383

25.860

25.557

23.229

Heatflow: 1.084

Stability: 0.062

K(W/m/K): 2.826

RUN: 2

T(1-4)(c):

28.532

26.161

25.850

23.377

Heatflow: 0.959

Stability: 0.064

K(W/m/K): 2.722

RUN: 3

T(1-4)(c):

28.532

26.161

25.850

23.377

Heatflow: 0.959

Stability: 0.064

K(W/m/K): 2.722

Location:	10-14- 50-22W5	Depth(ft):	15617.3
Height(cm):	9.10	Diameter(cm):	37.71
Dry Wt(g):	28.387	Room T(c):	25.000
Pump:	1	Wet Wt(g):	28.430
Thermistor(1-4):	201	Porosity%:	0.423
		Slope:	.133
		Intercept:	.221
		196	197

RUN: 1

T(1-4)(c):	28.323	25.865	25.588	22.994
Heatflow:	0.948	Stability:	0.055	K(W/m/K):
				3.579

RUN: 2

T(1-4)(c):	28.376	25.959	25.678	23.039
Heatflow:	0.916	Stability:	0.056	K(W/m/K):
				3.509

RUN: 3

T(1-4)(c):	28.376	25.959	25.678	23.039
Heatflow:	0.916	Stability:	0.056	K(W/m/K):
				3.509

Location:	10-14- 50-22W5	Depth(ft):	15618.7
Height(cm):	9.05	Diameter(cm):	37.71
Dry Wt(g):	27.822	Wet Wt(g):	27.964
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 1.405
			Intercept: .247

			RUN: 1	
T(1-4)(c):	28.474	25.872	25.475	23.048
Heatflow:	1.072	Stability: 0.079	K(W/m/K):	2.318

			RUN: 2	
T(1-4)(c):	28.499	25.934	25.540	23.076
Heatflow:	1.041	Stability: 0.078	K(W/m/K):	2.341

			RUN: 3	
T(1-4)(c):	28.499	25.934	25.540	23.076
Heatflow:	1.041	Stability: 0.078	K(W/m/K):	2.341

Location: 10-14- 50-22W5

Depth(ft): 15624.0

Height(cm): 9.10

Diameter(cm): 37.74

Room T(c): 25.000

Dry Wt(g): 28.366

Wet Wt(g): 28.431

Porosity%: 0.639

Pump: 2

Slope: .132

Intercept: .215

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

28.526

26.127

25.877

23.374

Heatflow: 0.958

Stability:

0.051

K(W/m/K):

3.896

RUN: 2

T(1-4)(c):

28.546

26.165

25.914

23.395

Heatflow: 0.945

Stability:

0.051

K(W/m/K):

3.870

RUN: 3

T(1-4)(c):

28.546

26.165

25.914

23.395

Heatflow: 0.945

Stability:

0.051

K(W/m/K):

3.870

Location:	10-14- 50-22W5	Depth(ft):	15625.3
Height(cm):	9.23	Diameter(cm):	37.71
Dry Wt(g):	28.762	Wet Wt(g):	28.806
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.427
			Intercept: .215

			RUN: 1	
T(1-4)(c):	28.445	26.008	25.754	23.293
Heatflow:	0.990	Stability: 0.052	K(W/m/K):	3.863

			RUN: 2	
T(1-4)(c):	28.467	26.050	25.796	23.316
Heatflow:	0.975	Stability: 0.052	K(W/m/K):	3.861

			RUN: 3	
T(1-4)(c):	28.467	26.050	25.796	23.316
Heatflow:	0.975	Stability: 0.052	K(W/m/K):	3.861

Location:	10-14- 50-22W5	Depth(ft):	15628.0
Height(cm):	8.40	Diameter(cm):	37.73
Dry Wt(g):	25.967	Wet Wt(g):	26.034
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207
		Room T(c):	25.000
		Porosity%:	0.713
		Intercept:	.247

RUN: 1

T(1-4)(c):	28.303	25.685	25.168	22.891
Heatflow:	1.150	Stability:	0.106	K(W/m/K):
				1.480

RUN: 2

T(1-4)(c):	28.347	25.731	25.206	22.901
Heatflow:	1.135	Stability:	0.107	K(W/m/K):
				1.462

RUN: 3

T(1-4)(c):	28.347	25.731	25.206	22.901
Heatflow:	1.135	Stability:	0.107	K(W/m/K):
				1.462

Location:	10-14- 50-22W5	Depth(ft):	15630.7
Height(cm):	9.25	Diameter(cm):	37.72
Dry Wt(g):	28.933	Wet Wt(g):	28.986
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	28.538	26.046	25.742	23.158
Heatflow:	0.964	Stability: 0.060	K(W/m/K):	3.492

			RUN: 2	
T(1-4)(c):	28.550	26.067	25.764	23.170
Heatflow:	0.957	Stability: 0.060	K(W/m/K):	3.511

			RUN: 3	
T(1-4)(c):	28.550	26.067	25.764	23.170
Heatflow:	0.957	Stability: 0.060	K(W/m/K):	3.511

Location:	10-14- 50-22W5	Depth(ft):	15642.7
Height(cm):	9.29	Diameter(cm):	37.72
Dry Wt(g):	28.991	Wet Wt(g):	29.073
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.261	25.778	25.492	22.968
Heatflow:	0.984	Stability:	0.057	K(W/m/K): 3.439

RUN: 2

T(1-4)(c):	28.279	25.817	25.530	22.984
Heatflow:	0.967	Stability:	0.057	K(W/m/K): 3.423

RUN: 3

T(1-4)(c):	28.279	25.817	25.530	22.984
Heatflow:	0.967	Stability:	0.057	K(W/m/K): 3.423

Location:	10-14- 50-22W5	Depth(ft):	15644.0
Height(cm):	9.12	Diameter(cm):	37.70
Dry Wt(g):	28.580	Wet Wt(g):	28.665
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	28.371	25.924	25.588	23.227
Heatflow:	1.036	Stability: 0.070	K(W/m/K):	2.511

			RUN: 2	
T(1-4)(c):	28.370	25.927	25.593	23.231
Heatflow:	1.034	Stability: 0.070	K(W/m/K):	2.529

			RUN: 3	
T(1-4)(c):	28.370	25.927	25.593	23.231
Heatflow:	1.034	Stability: 0.070	K(W/m/K):	2.529

Location:	10-14- 50-22W5	Depth(ft):	15645.3
Height(cm):	9.05	Diameter(cm):	37.71
Dry Wt(g):	28.367	Room T(c):	25.000
Pump:	3	Wet Wt(g):	28.465
Thermistor(1-4):	198	Porosity%:	0.969
		Slope:	.138
		Intercept:	.247
		206	207

RUN: 1

T(1-4)(c):	28.491	25.928	25.611	23.117
Heatflow:	1.028	Stability:	0.063	K(W/m/K):
				3.196

RUN: 2

T(1-4)(c):	28.485	25.930	25.613	23.110
Heatflow:	1.021	Stability:	0.063	K(W/m/K):
				3.198

RUN: 3

T(1-4)(c):	28.485	25.930	25.613	23.110
Heatflow:	1.021	Stability:	0.063	K(W/m/K):
				3.198

Location:	10-14- 50-22W5	Depth(ft):	15646.7
Height(cm):	9.49	Diameter(cm):	37.70
Dry Wt(g):	29.348	Wet Wt(g):	29.500
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	28.462	25.868	25.452	23.047
Heatflow:	1.079	Stability: 0.083	K(W/m/K):	2.268

			RUN: 2	
T(1-4)(c):	28.618	26.189	25.768	23.203
Heatflow:	0.947	Stability: 0.084	K(W/m/K):	2.230

			RUN: 3	
T(1-4)(c):	28.618	26.189	25.768	23.203
Heatflow:	0.947	Stability: 0.084	K(W/m/K):	2.230

Location:	10-14- 50-22W5	Depth(ft):	15649.3
Height(cm):	8.97	Diameter(cm):	37.72
Dry Wt(g):	27.415	Wet Wt(g):	27.529
Pump:	3	Slope:	.138
Thermistor(1-4):	198	193	206
			207

RUN: 1

T(1-4)(c):	28.550	26.018	25.692	23.162
Heatflow:	1.001	Stability:	0.064	K(W/m/K): 3.044

RUN: 2

T(1-4)(c):	28.563	26.043	25.717	23.176
Heatflow:	0.992	Stability:	0.064	K(W/m/K): 3.043

RUN: 3

T(1-4)(c):	28.563	26.043	25.717	23.176
Heatflow:	0.992	Stability:	0.064	K(W/m/K): 3.043

Location: 10-14- 50-22W5

Depth(ft): 15652.1

Height(cm): 8.24

Diameter(cm): 37.72

Room T(c): 25.000

Dry Wt(g): 25.424

Wet Wt(g): 25.479

Porosity%: 0.597

Pump: 1

Slope: .133

Intercept: .175

Thermistor(1-4):

201

194

196

197

RUN: 1

T(1-4)(c):

27.240

24.761

24.510

22.354

Heatflow: 1.150

Stability: 0.054

K(W/m/K): 2.995

RUN: 2

T(1-4)(c):

27.328

24.927

24.675

22.433

Heatflow: 1.071

Stability: 0.054

K(W/m/K): 2.986

RUN: 3

T(1-4)(c):

27.328

24.927

24.675

22.433

Heatflow: 1.071

Stability: 0.054

K(W/m/K): 2.986

Location:	10-14- 50-22W5	Depth(ft):	15653.5
Height(cm):	8.18	Diameter(cm):	37.72
Dry Wt(g):	24.685	Wet Wt(g):	24.822
Pump:	2	Slope:	.139
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.499
		Intercept:	.230

RUN: 1

T(1-4)(c):	27.179	24.487	24.177	22.390
Heatflow:	1.506	Stability:	0.069	K(W/m/K):
				2.456

RUN: 2

T(1-4)(c):	27.370	24.892	24.557	22.570
Heatflow:	1.247	Stability:	0.075	K(W/m/K):
				2.203

RUN: 3

T(1-4)(c):	27.433	25.013	24.677	22.638
Heatflow:	1.187	Stability:	0.075	K(W/m/K):
				2.191

Location: 10-14- 50-22W5

Depth(ft): 15656.3

Height(cm): 9.10

Diameter(cm): 37.73

Room T(c): 25.000

Dry Wt(g): 27.458

Wet Wt(g): 27.621

Porosity%: 1.602

Pump: 3

Slope: .139

Intercept: .248

Thermistor(1-4):

198

193

206

207

RUN: 1

T(1-4)(c):

27.316

24.598

24.294

22.316

Heatflow: 1.374

Stability: 0.065

K(W/m/K): 3.090

RUN: 2

T(1-4)(c):

27.456

24.887

24.578

22.457

Heatflow: 1.211

Stability: 0.066

K(W/m/K): 3.013

RUN: 3

T(1-4)(c):

27.492

24.956

24.646

22.495

Heatflow: 1.179

Stability: 0.066

K(W/m/K): 2.997

Location: 10-14- 50-22W5

Depth(ft): 15657.7

Height(cm): 9.29

Diameter(cm): 37.71

Room T(c): 25.000

Dry Wt(g): 27.665

Wet Wt(g): 27.933

Porosity%: 2.583

Pump: 1

Slope: .133

Intercept: .175

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

27.286

24.696

24.444

22.413

Heatflow: 1.275

Stability: 0.055

K(W/m/K):

3.348

RUN: 2

T(1-4)(c):

27.358

24.841

24.590

22.484

Heatflow: 1.195

Stability: 0.054

K(W/m/K):

3.367

RUN: 3

T(1-4)(c):

27.420

24.988

24.735

22.542

Heatflow: 1.109

Stability: 0.055

K(W/m/K):

3.334

Location:	10-14- 50-22W5	Depth(ft):	15659.1
Height(cm):	9.32	Diameter(cm):	37.71
Dry Wt(g):	28.509	Wet Wt(g):	28.567
Pump:	3	Slope:	.139
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 0.557
			Intercept: .248

			RUN: 1	
T(1-4)(c):	27.519	24.977	24.656	22.545
Heatflow:	1.204	Stability: 0.069	K(W/m/K):	2.895

			RUN: 2	
T(1-4)(c):	27.535	25.011	24.692	22.562
Heatflow:	1.185	Stability: 0.069	K(W/m/K):	2.922

			RUN: 3	
T(1-4)(c):	27.535	25.011	24.692	22.562
Heatflow:	1.185	Stability: 0.069	K(W/m/K):	2.922

Location:	10-14- 50-22W5	Depth(ft):	15660.5
Height(cm):	9.48	Diameter(cm):	37.69
Dry Wt(g):	28.944	Wet Wt(g):	29.141
Pump:	2	Slope:	.139
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.863
			Intercept: .230

RUN: 1

T(1-4)(c):	27.232	24.486	24.246	22.494
Heatflow:	1.567	Stability: 0.053	K(W/m/K):	4.149

RUN: 2

T(1-4)(c):	27.385	24.794	24.549	22.643
Heatflow:	1.359	Stability: 0.054	K(W/m/K):	4.019

RUN: 3

T(1-4)(c):	27.571	25.235	24.957	22.826
Heatflow:	1.096	Stability: 0.062	K(W/m/K):	3.307

Location: 10-14- 50-22W5

Depth(ft): 15661.9

Height(cm): 8.85

Diameter(cm): 37.69

Room T(c): 25.000

Dry Wt(g): 27.496

Wet Wt(g): 27.557

Porosity%: 0.618

Pump: 1

Slope: .133

Intercept: .175

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c): 27.434

25.056

24.735

22.529

Heatflow: 1.078

Stability: 0.070

K(W/m/K): 2.310

RUN: 2

T(1-4)(c): 27.446

25.082

24.760

22.541

Heatflow: 1.065

Stability: 0.070

K(W/m/K): 2.300

RUN: 3

T(1-4)(c): 27.446

25.082

24.760

22.541

Heatflow: 1.065

Stability: 0.070

K(W/m/K): 2.300

Location:	10-14- 50-22W5	Depth(ft):	15663.3
Height(cm):	9.59	Diameter(cm):	37.70
Dry Wt(g):	29.713	Wet Wt(g):	29.778
Pump:	2	Slope:	.139
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.607
			Intercept: .230

RUN: 1

T(1-4)(c):	27.499	25.100	24.828	22.754
Heatflow:	1.157	Stability: 0.061	K(W/m/K):	3.455

RUN: 2

T(1-4)(c):	27.508	25.119	24.848	22.758
Heatflow:	1.143	Stability: 0.061	K(W/m/K):	3.481

RUN: 3

T(1-4)(c):	27.508	25.119	24.848	22.758
Heatflow:	1.143	Stability: 0.061	K(W/m/K):	3.481

Location:	10-14- 50-22W5	Depth(ft):	15664.7
Height(cm):	9.47	Diameter(cm):	37.71
Dry Wt(g):	29.545	Wet Wt(g):	29.577
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 0.303
			Intercept: .175

			RUN: 1	
T(1-4)(c):	27.506	25.264	24.994	22.691
Heatflow:	0.974	Stability: 0.059	K(W/m/K):	3.046

			RUN: 2	
T(1-4)(c):	27.534	25.325	25.053	22.723
Heatflow:	0.948	Stability: 0.060	K(W/m/K):	3.011

			RUN: 3	
T(1-4)(c):	27.559	25.388	25.112	22.746
Heatflow:	0.918	Stability: 0.061	K(W/m/K):	2.953

Location:	10-14- 50-22W5	Depth(ft):	15667.4
Height(cm):	9.10	Diameter(cm):	37.71
Dry Wt(g):	28.218	Wet Wt(g):	28.326
Pump:	3	Slope:	.139
Thermistor(1-4):	198	193	206
			207
		Room T(c):	25.000
		Porosity%:	1.063
		Intercept:	.248

RUN: 1

T(1-4)(c):	27.506	24.966	24.602	22.600
Heatflow:	1.269	Stability:	0.080	K(W/m/K):
				2.304

RUN: 2

T(1-4)(c):	27.579	25.154	24.780	22.680
Heatflow:	1.155	Stability:	0.083	K(W/m/K):
				2.211

RUN: 3

T(1-4)(c):	27.719	25.478	25.088	22.819
Heatflow:	0.988	Stability:	0.086	K(W/m/K):
				2.084

Location:	10-14- 50-22W5	Depth(ft):	15671.6
Height(cm):	9.06	Diameter(cm):	37.70
Dry Wt(g):	27.300	Wet Wt(g):	27.436
Pump:	3	Slope:	.139
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 1.345
			Intercept: .248

			RUN: 1	
T(1-4)(c):	27.431	24.710	24.391	22.446
Heatflow:	1.399	Stability: 0.068	K(W/m/K):	2.853

			RUN: 2	
T(1-4)(c):	27.540	24.974	24.655	22.563
Heatflow:	1.227	Stability: 0.068	K(W/m/K):	2.846

			RUN: 3	
T(1-4)(c):	27.671	25.271	24.948	22.699
Heatflow:	1.067	Stability: 0.069	K(W/m/K):	2.789

Location:	10-14- 50-22W5	Depth(ft):	15682.8
Height(cm):	9.10	Diameter(cm):	37.70
Dry Wt(g):	27.812	Wet Wt(g):	27.920
Pump:	3	Slope:	.139
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 1.063
			Intercept: .248

RUN: 1

T(1-4)(c):	27.344	24.542	24.107	22.266
Heatflow:	1.522	Stability: 0.094	K(W/m/K):	1.882

RUN: 2

T(1-4)(c):	27.417	24.796	24.364	22.378
Heatflow:	1.320	Stability: 0.094	K(W/m/K):	1.880

RUN: 3

T(1-4)(c):	27.417	24.796	24.364	22.378
Heatflow:	1.320	Stability: 0.094	K(W/m/K):	1.880

Location:	10-14- 50-22W5	Depth(ft):	15684.2
Height(cm):	9.12	Diameter(cm):	37.70
Dry Wt(g):	26.516	Wet Wt(g):	26.947
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 4.234
			Intercept: .175

			RUN: 1	
T(1-4)(c):	27.052	24.154	23.907	22.157
Heatflow:	1.656	Stability: 0.053	K(W/m/K):	3.406

			RUN: 2	
T(1-4)(c):	27.067	24.196	23.950	22.174
Heatflow:	1.617	Stability: 0.053	K(W/m/K):	3.424

			RUN: 3	
T(1-4)(c):	27.067	24.196	23.950	22.174
Heatflow:	1.617	Stability: 0.053	K(W/m/K):	3.424

Location:	10-14- 50-22W5	Depth(ft):	15685.6
Height(cm):	9.23	Diameter(cm):	37.70
Dry Wt(g):	25.999	Wet Wt(g):	26.681
Pump:	2	Slope:	.139
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	27.127	24.218	23.999	22.364
Heatflow:	1.779	Stability:	0.048	K(W/m/K):
				4.737

RUN: 2

T(1-4)(c):	27.117	24.213	23.994	22.357
Heatflow:	1.774	Stability:	0.048	K(W/m/K):
				4.732

RUN: 3

T(1-4)(c):	27.117	24.213	23.994	22.357
Heatflow:	1.774	Stability:	0.048	K(W/m/K):
				4.732

Location:	10-14- 50-22W5	Depth(ft):	15687.0
Height(cm):	9.79	Diameter(cm):	37.69
Dry Wt(g):	23.276	Wet Wt(g):	25.168
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 17.322
			Intercept: .175

			RUN: 1	
T(1-4)(c):	27.033	24.273	24.097	22.179
Heatflow:	1.439	Stability: 0.038	K(W/m/K):	6.069

			RUN: 2	
T(1-4)(c):	27.095	24.381	24.204	22.219
Heatflow:	1.367	Stability: 0.038	K(W/m/K):	6.057

			RUN: 3	
T(1-4)(c):	27.151	24.476	24.298	22.260
Heatflow:	1.313	Stability: 0.038	K(W/m/K):	6.031

Location:	10-14- 50-22W5	Depth(ft):	15692.6
Height(cm):	8.92	Diameter(cm):	37.67
Dry Wt(g):	27.670	Wet Wt(g):	27.731
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.614
		Intercept:	.175

			RUN: 1	
T(1-4)(c):	27.258	24.784	24.511	22.355
Heatflow:	1.147	Stability: 0.059	K(W/m/K):	2.906

			RUN: 2	
T(1-4)(c):	27.332	24.925	24.652	22.432
Heatflow:	1.084	Stability: 0.059	K(W/m/K):	2.903

			RUN: 3	
T(1-4)(c):	27.332	24.925	24.652	22.432
Heatflow:	1.084	Stability: 0.059	K(W/m/K):	2.903

Location:	10-14- 50-22W5	Depth(ft):	15694.0
Height(cm):	9.02	Diameter(cm):	37.71
Dry Wt(g):	27.263	Wet Wt(g):	27.335
Pump:	2	Slope:	.139
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	27.294	24.811	24.392	22.511
Heatflow:	1.320	Stability: 0.096	K(W/m/K):	1.773

			RUN: 2	
T(1-4)(c):	27.489	24.888	24.469	22.537
Heatflow:	1.346	Stability: 0.092	K(W/m/K):	1.859

			RUN: 3	
T(1-4)(c):	27.391	24.989	24.569	22.584
Heatflow:	1.210	Stability: 0.096	K(W/m/K):	1.780

Location:	10-14- 50-22W5	Depth(ft):	15696.7
Height(cm):	9.14	Diameter(cm):	37.70
Dry Wt(g):	27.777	Room T(c):	25.000
Pump:	1	Wet Wt(g):	28.063
Thermistor(1-4):	201	Porosity%:	2.803
		Slope:	.133
		Intercept:	.175
		196	197

RUN: 1

T(1-4)(c):	27.137	24.482	24.282	22.251
Heatflow:	1.307	Stability:	0.043	K(W/m/K):
				4.661

RUN: 2

T(1-4)(c):	27.208	24.612	24.415	22.313
Heatflow:	1.235	Stability:	0.042	K(W/m/K):
				4.785

RUN: 3

T(1-4)(c):	27.250	24.695	24.500	22.354
Heatflow:	1.191	Stability:	0.041	K(W/m/K):
				4.864

Location:	10-14- 50-22W5	Depth(ft):	15698.1
Height(cm):	9.14	Diameter(cm):	37.71
Dry Wt(g):	27.681	Wet Wt(g):	27.822
Pump:	2	Slope:	.139
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.381
			Intercept: .230

			RUN: 1	
T(1-4)(c):	27.181	24.483	24.163	22.397
Heatflow:	1.528	Stability: 0.072	K(W/m/K):	2.618

			RUN: 2	
T(1-4)(c):	27.281	24.706	24.385	22.495
Heatflow:	1.362	Stability: 0.072	K(W/m/K):	2.608

			RUN: 3	
T(1-4)(c):	27.281	24.706	24.385	22.495
Heatflow:	1.362	Stability: 0.072	K(W/m/K):	2.608

Location: 10-14- 50-22W5

Depth(ft): 15702.3

Height(cm): 8.85

Diameter(cm): 37.70

Room T(c): 25.000

Dry Wt(g): 28.407

Wet Wt(g): 28.430

Porosity%: 0.233

Pump: 3

Slope: .139

Intercept: .248

Thermistor(1-4): 198

193

206

207

RUN: 1

T(1-4)(c):

27.413

24.865

24.548

22.428

Heatflow: 1.202

Stability:

0.068

K(W/m/K):

2.813

RUN: 2

T(1-4)(c):

27.418

24.872

24.555

22.416

Heatflow: 1.190

Stability:

0.068

K(W/m/K):

2.828

RUN: 3

T(1-4)(c):

27.441

24.908

24.591

22.431

Heatflow: 1.173

Stability:

0.068

K(W/m/K):

2.835

Location:	10-14- 50-22W5	Depth(ft):	15703.7
Height(cm):	8.42	Diameter(cm):	37.70
Dry Wt(g):	27.407	Wet Wt(g):	27.440
Pump:	3	Slope:	.139
Thermistor(1-4):	198	193	206
			207
			Room T(c): 25.000
			Porosity%: 0.351
			Intercept: .248

			RUN: 1	
T(1-4)(c):	27.405	24.837	24.333	22.372
Heatflow:	1.310	Stability: 0.111	K(W/m/K):	1.406

			RUN: 2	
T(1-4)(c):	27.458	24.943	24.434	22.426
Heatflow:	1.252	Stability: 0.113	K(W/m/K):	1.387

			RUN: 3	
T(1-4)(c):	27.458	24.943	24.434	22.426
Heatflow:	1.252	Stability: 0.113	K(W/m/K):	1.387

Location: 10-14- 50-22W5

Depth(ft): 15705.1

Height(cm): 8.73

Diameter(cm): 37.72

Room T(c): 25.000

Dry Wt(g): 26.771

Wet Wt(g): 26.832

Porosity%: 0.625

Pump: 2

Slope: .139

Intercept: .230

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

27.348

24.860

24.460

22.632

Heatflow: 1.361

Stability: 0.093

K(W/m/K): 1.792

RUN: 2

T(1-4)(c):

27.416

25.000

24.599

22.708

Heatflow: 1.278

Stability: 0.093

K(W/m/K): 1.782

RUN: 3

T(1-4)(c):

27.416

25.000

24.599

22.708

Heatflow: 1.278

Stability: 0.093

K(W/m/K): 1.782

Location:	10-14- 50-22W5	Depth(ft):	15712.3
Height(cm):	9.14	Diameter(cm):	37.70
Dry Wt(g):	28.364	Wet Wt(g):	28.439
Pump:	3	Slope:	.139
Thermistor(1-4):	198	193	206
			207

			RUN: 1	
T(1-4)(c):	27.438	24.868	24.585	22.443
Heatflow:	1.200	Stability: 0.060	K(W/m/K):	3.474

			RUN: 2	
T(1-4)(c):	27.469	24.924	24.642	22.471
Heatflow:	1.172	Stability: 0.060	K(W/m/K):	3.496

			RUN: 3	
T(1-4)(c):	27.469	24.924	24.642	22.471
Heatflow:	1.172	Stability: 0.060	K(W/m/K):	3.496

Location:	7-32- 48-18W5	Depth(ft):	14378.3
Height(cm):	8.38	Diameter(cm):	37.69
Dry Wt(g):	25.501	Wet Wt(g):	25.512
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.045	25.106	24.878	22.810
Heatflow:	0.938	Stability:	0.057	K(W/m/K):
				2.765

RUN: 2

T(1-4)(c):	27.046	25.108	24.880	22.809
Heatflow:	0.936	Stability:	0.057	K(W/m/K):
				2.767

RUN: 3

T(1-4)(c):	27.047	25.111	24.882	22.811
Heatflow:	0.935	Stability:	0.057	K(W/m/K):
				2.751

Location:	7-32- 48-18W5			Depth(ft):	14383.7
Height(cm):	8.83	Diameter(cm):	37.72	Room T(c):	25.000
Dry Wt(g):	27.060	Wet Wt(g):	27.076	Porosity%:	0.162
Pump:	1	Slope:	.142	Intercept:	.120
Thermistor(1-4):	201	194	196	197	

				RUN: 1	
T(1-4)(c):	26.852	24.776	24.589	22.617	
Heatflow:	1.053	Stability: 0.046	K(W/m/K):	3.759	

				RUN: 2	
T(1-4)(c):	26.866	24.799	24.609	22.629	
Heatflow:	1.044	Stability: 0.047	K(W/m/K):	3.683	

				RUN: 3	
T(1-4)(c):	26.873	24.808	24.619	22.636	
Heatflow:	1.041	Stability: 0.047	K(W/m/K):	3.709	

Location:	7-32- 48-18W5	Depth(ft):	14389.0
Height(cm):	9.33	Diameter(cm):	37.70
Dry Wt(g):	28.664	Room T(c):	25.000
Pump:	1	Wet Wt(g):	28.879
Thermistor(1-4):	201	Porosity%:	2.064
		Slope:	.142
		Intercept:	.120
		196	197

RUN: 1

T(1-4)(c):	26.548	24.403	24.229	22.457
Heatflow:	1.210	Stability:	0.044	K(W/m/K):
				4.180

RUN: 2

T(1-4)(c):	26.548	24.403	24.229	22.457
Heatflow:	1.210	Stability:	0.044	K(W/m/K):
				4.180

RUN: 3

T(1-4)(c):	26.548	24.403	24.229	22.457
Heatflow:	1.210	Stability:	0.044	K(W/m/K):
				4.180

Location:	7-32- 48-18W5	Depth(ft):	14390.8
Height(cm):	7.84	Diameter(cm):	37.69
Dry Wt(g):	20.126	Wet Wt(g):	20.976
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	26.147	23.089	22.848	21.852
Heatflow:	3.070	Stability:	0.059	K(W/m/K):
				2.455

RUN: 2

T(1-4)(c):	26.147	23.089	22.848	21.852
Heatflow:	3.070	Stability:	0.059	K(W/m/K):
				2.455

RUN: 3

T(1-4)(c):	26.147	23.089	22.848	21.852
Heatflow:	3.070	Stability:	0.059	K(W/m/K):
				2.455

Location: 7-32- 48-18W5 Depth(ft): 14396.2

Height(cm): 8.88 Diameter(cm): 37.70 Room T(c): 25.000

Dry Wt(g): 24.914 Wet Wt(g): 24.958 Porosity%: 0.444

Pump: 1 Slope: .142 Intercept: .120

Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 26.662 24.643 24.352 22.602

Heatflow: 1.154 Stability: 0.077 K(W/m/K): 2.048

RUN: 2

T(1-4)(c): 26.662 24.643 24.352 22.602

Heatflow: 1.154 Stability: 0.077 K(W/m/K): 2.048

RUN: 3

T(1-4)(c): 26.662 24.643 24.352 22.602

Heatflow: 1.154 Stability: 0.077 K(W/m/K): 2.048

Location:	7-32- 48-18W5	Depth(ft):	14398.0
Height(cm):	8.68	Diameter(cm):	37.70
Dry Wt(g):	25.081	Wet Wt(g):	25.102
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	26.827	24.938	24.703	22.813
Heatflow:	0.999	Stability: 0.062	K(W/m/K):	2.574

			RUN: 2	
T(1-4)(c):	26.816	24.920	24.686	22.801
Heatflow:	1.006	Stability: 0.062	K(W/m/K):	2.589

			RUN: 3	
T(1-4)(c):	26.810	24.913	24.678	22.796
Heatflow:	1.008	Stability: 0.062	K(W/m/K):	2.574

Location:	7-32- 48-18W5	Depth(ft):	14403.4
Height(cm):	9.22	Diameter(cm):	37.70
Dry Wt(g):	27.654	Wet Wt(g):	27.677
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	26.830	24.931	24.724	22.733
Heatflow:	0.954	Stability:	0.053	K(W/m/K): 3.298

RUN: 2

T(1-4)(c):	26.813	24.904	24.697	22.720
Heatflow:	0.966	Stability:	0.053	K(W/m/K): 3.293

RUN: 3

T(1-4)(c):	26.802	24.882	24.676	22.708
Heatflow:	0.976	Stability:	0.053	K(W/m/K): 3.315

Location:	7-32- 48-18W5	Depth(ft):	14412.4
Height(cm):	9.06	Diameter(cm):	37.73
Dry Wt(g):	27.432	Wet Wt(g):	27.443
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.108
		Intercept:	.120

			RUN: 1	
T(1-4)(c):	27.066	25.199	24.986	22.866
Heatflow:	0.881	Stability:	0.053	K(W/m/K): 3.218

			RUN: 2	
T(1-4)(c):	27.066	25.199	24.986	22.866
Heatflow:	0.881	Stability:	0.053	K(W/m/K): 3.218

			RUN: 3	
T(1-4)(c):	27.066	25.199	24.986	22.866
Heatflow:	0.881	Stability:	0.053	K(W/m/K): 3.218

Location:	7-32- 48-18W5	Depth(ft):	14421.3
Height(cm):	9.24	Diameter(cm):	37.72
Dry Wt(g):	28.603	Wet Wt(g):	28.631
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 0.271
			Intercept: .120

RUN: 1

T(1-4)(c):	27.092	25.197	24.995	22.953
Heatflow:	0.928	Stability: 0.051	K(W/m/K):	3.451

RUN: 2

T(1-4)(c):	27.084	25.183	24.981	22.942
Heatflow:	0.932	Stability: 0.051	K(W/m/K):	3.455

RUN: 3

T(1-4)(c):	27.079	25.178	24.977	22.935
Heatflow:	0.931	Stability: 0.051	K(W/m/K):	3.479

Location:	11-21- 54-15W5	Depth(ft):	10268.9
Height(cm):	10.01	Diameter(cm):	37.72
Dry Wt(g):	29.479	Wet Wt(g):	29.683
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	26.845	24.935	24.698	22.736
Heatflow:	0.973	Stability:	0.061	K(W/m/K): 3.021

			RUN: 2	
T(1-4)(c):	26.823	24.882	24.643	22.711
Heatflow:	1.005	Stability:	0.062	K(W/m/K): 2.992

			RUN: 3	
T(1-4)(c):	26.815	24.863	24.625	22.702
Heatflow:	1.015	Stability:	0.061	K(W/m/K): 3.009

Location:	11-21- 54-15W5	Depth(ft):	10270.7
Height(cm):	9.66	Diameter(cm):	37.72
Dry Wt(g):	28.264	Wet Wt(g):	28.478
Pump:	1	Slope:	.142
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 1.982
			Intercept: .120

RUN: 1

T(1-4)(c):	26.682	24.663	24.419	22.597
Heatflow:	1.108	Stability: 0.064	K(W/m/K):	2.791

RUN: 2

T(1-4)(c):	26.684	24.665	24.422	22.601
Heatflow:	1.109	Stability: 0.063	K(W/m/K):	2.803

RUN: 3

T(1-4)(c):	26.682	24.665	24.421	22.600
Heatflow:	1.108	Stability: 0.064	K(W/m/K):	2.788

Location: 11-21- 54-15W5

Depth(ft): 10287.4

Height(cm): 9.37

Diameter(cm): 37.71

Room T(c): 25.000

Dry Wt(g): 26.829

Wet Wt(g): 26.833

Porosity%: 0.038

Pump: 1

Slope: .142

Intercept: .120

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

26.775

24.886

24.640

22.687

Heatflow: 0.967

Stability: 0.064

K(W/m/K): 2.683

RUN: 2

T(1-4)(c):

26.764

24.868

24.622

22.674

Heatflow: 0.973

Stability: 0.064

K(W/m/K): 2.685

RUN: 3

T(1-4)(c):

26.749

24.849

24.602

22.665

Heatflow: 0.981

Stability: 0.064

K(W/m/K): 2.666

Location: 11-21- 54-15W5 Depth(ft): 10411.9

Height(cm): 9.84 Diameter(cm): 37.74 Room T(c): 25.000

Dry Wt(g): 29.416 Wet Wt(g): 29.556 Porosity%: 1.272

Pump: 2 Slope: .126 Intercept: .180

Thermistor(1-4): 200 203 204 205

RUN: 1

T(1-4)(c): 27.535 25.364 25.131 22.765

Heatflow: 0.918 Stability: 0.051 K(W/m/K): 3.677

RUN: 2

T(1-4)(c): 27.536 25.366 25.133 22.765

Heatflow: 0.916 Stability: 0.051 K(W/m/K): 3.678

RUN: 3

T(1-4)(c): 27.538 25.370 25.137 22.767

Heatflow: 0.915 Stability: 0.051 K(W/m/K): 3.678

Location:	11-21- 54-15W5	Depth(ft):	1041 ⁹ 2.6
Height(cm):	9.83	Diameter(cm):	37.76
Dry Wt(g):	28.141	Wet Wt(g):	28.301
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.453
		Intercept:	.180

			RUN: 1	
T(1-4)(c):	27.499	25.198	24.940	22.734
Heatflow:	1.043	Stability:	0.057	K(W/m/K): 3.164

			RUN: 2	
T(1-4)(c):	27.485	25.174	24.916	22.711
Heatflow:	1.048	Stability:	0.057	K(W/m/K): 3.172

			RUN: 3	
T(1-4)(c):	27.481	25.168	24.911	22.708
Heatflow:	1.050	Stability:	0.057	K(W/m/K): 3.188

Location: 11-21- 54-15W5

Depth(ft): 10423.5

Height(cm): 9.64

Diameter(cm): 37.74

Room T(c): 25.000

Dry Wt(g): 28.367

Wet Wt(g): 28.645

Porosity%: 2.578

Pump: 2

Slope: .126

Intercept: .180

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

27.469

25.167

24.903

22.701

Heatflow: 1.045

Stability:

0.059

K(W/m/K):

3.010

RUN: 2

T(1-4)(c):

27.461

25.154

24.891

22.694

Heatflow: 1.050

Stability:

0.058

K(W/m/K):

3.026

RUN: 3

T(1-4)(c):

27.453

25.144

24.881

22.689

Heatflow: 1.053

Stability:

0.058

K(W/m/K):

3.023

Location:	11-21- 54-15W5	Depth(ft):	10438.2
Height(cm):	9.75	Diameter(cm):	37.80
Dry Wt(g):	28.857	Wet Wt(g):	29.030
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	1.581
		Intercept:	.150

			RUN: 1	
T(1-4)(c):	27.451	25.336	25.074	22.852
Heatflow:	0.952	Stability: 0.060	K(W/m/K):	3.275

			RUN: 2	
T(1-4)(c):	27.442	25.324	25.063	22.844
Heatflow:	0.954	Stability: 0.060	K(W/m/K):	3.291

			RUN: 3	
T(1-4)(c):	27.437	25.313	25.053	22.837
Heatflow:	0.958	Stability: 0.060	K(W/m/K):	3.309

Location: 11-21- 54-15W5

Depth(ft): 10440.8

Height(cm): 9.15

Diameter(cm): 37.76

Room T(c): 25.000

Dry Wt(g): 27.598

Wet Wt(g): 27.720

Porosity%: 1.191

Pump: 1

Slope: .149

Intercept: .150

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

27.530

25.452

25.208

22.967

Heatflow: 0.927

Stability: 0.056

K(W/m/K):

3.353

RUN: 2

T(1-4)(c):

27.527

25.449

25.204

22.966

Heatflow: 0.929

Stability: 0.057

K(W/m/K):

3.332

RUN: 3

T(1-4)(c):

27.522

25.443

25.199

22.965

Heatflow: 0.931

Stability: 0.057

K(W/m/K):

3.347

Location:	11-21- 54-15W5	Depth(ft):	10453.0
Height(cm):	8.52	Diameter(cm):	37.77
Dry Wt(g):	25.392	Wet Wt(g):	25.556
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197

			RUN: 1
T(1-4)(c):	27.480	25.379	25.160
			22.890
Heatflow:	0.926	Stability: 0.050	K(W/m/K): 3.643

			RUN: 2
T(1-4)(c):	27.478	25.376	25.159
			22.888
Heatflow:	0.926	Stability: 0.050	K(W/m/K): 3.690

			RUN: 3
T(1-4)(c):	27.477	25.375	25.158
			22.887
Heatflow:	0.926	Stability: 0.050	K(W/m/K): 3.690

Location: 11-21- 54-15W5

Depth(ft): 10458.7

Height(cm): 8.51

Diameter(cm): 37.74

Room T(c): 25.000

Dry Wt(g): 25.511

Wet Wt(g): 25.662

Porosity%: 1.586

Pump: 2

Slope: .126

Intercept: .180

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

27.540

25.391

25.153

22.781

Heatflow: 0.906

Stability: 0.053

K(W/m/K): 3.073

RUN: 2

T(1-4)(c):

27.539

25.390

25.152

22.780

Heatflow: 0.906

Stability: 0.053

K(W/m/K): 3.073

RUN: 3

T(1-4)(c):

27.539

25.388

25.151

22.779

Heatflow: 0.907

Stability: 0.052

K(W/m/K): 3.093

Location:	11-21- 54-15W5	Depth(ft):	10461.2
Height(cm):	8.40	Diameter(cm):	37.73
Dry Wt(g):	25.004	Wet Wt(g):	25.060
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.596
		Intercept:	.150

			RUN: 1	
T(1-4)(c):	27.417	25.367	25.118	22.964
Heatflow:	0.952	Stability: 0.059	K(W/m/K):	2.906

			RUN: 2	
T(1-4)(c):	27.385	25.322	25.075	22.945
Heatflow:	0.969	Stability: 0.059	K(W/m/K):	2.925

			RUN: 3	
T(1-4)(c):	27.383	25.314	25.068	22.941
Heatflow:	0.973	Stability: 0.059	K(W/m/K):	2.943

Location: 11-21- 54-15W5

Depth(ft): 10476.1

Height(cm): 8.47

Diameter(cm): 37.73

Room T(c): 25.000

Dry Wt(g): 25.054

Wet Wt(g): 25.155

Porosity%: 1.067

Pump: 1

Slope: .149

Intercept: .150

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

27.421

25.293

25.054

22.807

Heatflow: 0.947

Stability:

0.055

K(W/m/K):

3.246

RUN: 2

T(1-4)(c):

27.418

25.289

25.050

22.804

Heatflow: 0.948

Stability:

0.055

K(W/m/K):

3.246

RUN: 3

T(1-4)(c):

27.414

25.284

25.044

22.800

Heatflow: 0.949

Stability:

0.055

K(W/m/K):

3.228

Location: 11-21- 54-15W5

Depth(ft): 10487.4

Height(cm): 8.52

Diameter(cm): 37.77

Room T(c): 25.000

Dry Wt(g): 28.265

Wet Wt(g): 28.401

Porosity%: 1.425

Pump: 1

Slope: .149

Intercept: .150

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

27.374

25.224

24.975

22.827

Heatflow: 1.001

Stability:

0.058

K(W/m/K):

3.022

RUN: 2

T(1-4)(c):

27.373

25.222

24.974

22.827

Heatflow: 1.002

Stability:

0.058

K(W/m/K):

3.038

RUN: 3

T(1-4)(c):

27.372

25.222

24.972

22.826

Heatflow: 1.002

Stability:

0.058

K(W/m/K):

3.005

Location:	11-21- 54-15W5	Depth(ft):	10500.4
Height(cm):	9.18	Diameter(cm):	37.77
Dry Wt(g):	27.332	Wet Wt(g):	27.403
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.690
		Intercept:	.180

			RUN: 1	
T(1-4)(c):	27.390	25.160	24.795	22.583
Heatflow:	1.008	Stability: 0.082	K(W/m/K):	1.866

			RUN: 2	
T(1-4)(c):	27.390	25.159	24.794	22.582
Heatflow:	1.009	Stability: 0.082	K(W/m/K):	1.867

			RUN: 3	
T(1-4)(c):	27.389	25.157	24.793	22.581
Heatflow:	1.009	Stability: 0.082	K(W/m/K):	1.874

Location:	11-21- 54-15W5	Depth(ft):	10502.5
Height(cm):	9.09	Diameter(cm):	37.72
Dry Wt(g):	30.659	Wet Wt(g):	30.748
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.876
			Intercept: .180

			RUN: 1	
T(1-4)(c):	27.318	25.008	24.785	22.534
Heatflow:	1.026	Stability: 0.049	K(W/m/K):	3.645

			RUN: 2	
T(1-4)(c):	27.317	25.003	24.781	22.532
Heatflow:	1.029	Stability: 0.049	K(W/m/K):	3.670

			RUN: 3	
T(1-4)(c):	27.316	25.001	24.779	22.531
Heatflow:	1.030	Stability: 0.049	K(W/m/K):	3.670

Location:	11-21- 54-15W5	Depth(ft):	10504.7
Height(cm):	10.02	Diameter(cm):	37.74
Dry Wt(g):	29.894	Wet Wt(g):	30.056
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.367	25.221	24.968	22.866
Heatflow:	1.021	Stability: 0.060	K(W/m/K):	3.440

			RUN: 2	
T(1-4)(c):	27.356	25.200	24.948	22.858
Heatflow:	1.032	Stability: 0.059	K(W/m/K):	3.455

			RUN: 3	
T(1-4)(c):	27.345	25.181	24.927	22.846
Heatflow:	1.040	Stability: 0.060	K(W/m/K):	3.420

Location:	11-21- 54-15W5	Depth(ft):	10506.8
Height(cm):	9.04	Diameter(cm):	37.73
Dry Wt(g):	27.658	Wet Wt(g):	27.734
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 0.752
			Intercept: .150

			RUN: 1	
T(1-4)(c):	27.354	25.196	24.969	22.743
Heatflow:	0.969	Stability: 0.052	K(W/m/K):	3.713

			RUN: 2	
T(1-4)(c):	27.350	25.186	24.959	22.740
Heatflow:	0.975	Stability: 0.052	K(W/m/K):	3.712

			RUN: 3	
T(1-4)(c):	27.343	25.174	24.947	22.736
Heatflow:	0.981	Stability: 0.052	K(W/m/K):	3.709

Location:	11-21- 54-15W5	Depth(ft):	10508.9
Height(cm):	9.06	Diameter(cm):	37.75
Dry Wt(g):	27.573	Wet Wt(g):	27.662
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	27.303	24.998	24.774	22.503
Heatflow:	1.015	Stability:	0.049	K(W/m/K):
				3.618

RUN: 2

T(1-4)(c):	27.302	24.968	24.743	22.510
Heatflow:	1.045	Stability:	0.049	K(W/m/K):
				3.586

RUN: 3

T(1-4)(c):	27.301	24.962	24.738	22.509
Heatflow:	1.049	Stability:	0.049	K(W/m/K):
				3.609

Location:	11-21- 54-15W5	Depth(ft):	10522.5
Height(cm):	9.15	Diameter(cm):	37.75
Dry Wt(g):	27.988	Wet Wt(g):	28.044
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205

			RUN: 1	
T(1-4)(c):	27.472	25.248	25.080	22.721
Heatflow:	0.943	Stability: 0.037	K(W/m/K):	5.674

			RUN: 2	
T(1-4)(c):	27.468	25.241	25.074	22.716
Heatflow:	0.944	Stability: 0.036	K(W/m/K):	5.735

			RUN: 3	
T(1-4)(c):	27.467	25.238	25.071	22.714
Heatflow:	0.946	Stability: 0.036	K(W/m/K):	5.736

Location:	11-21- 54-15W5	Depth(ft):	10540.1
Height(cm):	9.72	Diameter(cm):	37.75
Dry Wt(g):	28.460	Wet Wt(g):	28.736
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	27.498	25.379	25.196	23.000
Heatflow:	0.965	Stability:	0.042	K(W/m/K):
				5.216

RUN: 2

T(1-4)(c):	27.490	25.363	25.180	22.987
Heatflow:	0.970	Stability:	0.042	K(W/m/K):
				5.223

RUN: 3

T(1-4)(c):	27.486	25.354	25.170	22.980
Heatflow:	0.974	Stability:	0.043	K(W/m/K):
				5.188

Location: 11-21- 54-15W5

Depth(ft): 10543.0

Height(cm): 9.75

Diameter(cm): 37.69

Room T(c): 25.000

Dry Wt(g): 31.248

Wet Wt(g): 31.295

Porosity%: 0.432

Pump: 1

Slope: .149

Intercept: .150

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

27.535

25.398

25.194

22.989

Heatflow: 0.969

Stability: 0.047

K(W/m/K): 4.567

RUN: 2

T(1-4)(c):

27.525

25.371

25.167

22.983

Heatflow: 0.986

Stability: 0.047

K(W/m/K): 4.562

RUN: 3

T(1-4)(c):

27.519

25.356

25.153

22.977

Heatflow: 0.994

Stability: 0.047

K(W/m/K): 4.593

Location:	11-21- 54-15W5	Depth(ft):	10546.0
Height(cm):	8.98	Diameter(cm):	37.75
Dry Wt(g):	27.609	Wet Wt(g):	27.698
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 0.886
			Intercept: .150

RUN: 1

T(1-4)(c):	27.428	25.284	25.115	22.879
Heatflow:	0.959	Stability: 0.039	K(W/m/K):	5.513

RUN: 2

T(1-4)(c):	27.429	25.287	25.118	22.881
Heatflow:	0.958	Stability: 0.039	K(W/m/K):	5.510

RUN: 3

T(1-4)(c):	27.432	25.292	25.123	22.883
Heatflow:	0.955	Stability: 0.039	K(W/m/K):	5.512

Location:	11-21- 54-15W5	Depth(ft):	10549.0
Height(cm):	10.17	Diameter(cm):	37.71
Dry Wt(g):	29.324	Wet Wt(g):	29.597
Pump:	2	Slope:	.126
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 2.403
			Intercept: .180

			RUN: 1	
T(1-4)(c):	27.503	25.224	25.073	22.776
Heatflow:	0.992	Stability: 0.033	K(W/m/K):	7.577

			RUN: 2	
T(1-4)(c):	27.493	25.200	25.051	22.771
Heatflow:	1.006	Stability: 0.033	K(W/m/K):	7.750

			RUN: 3	
T(1-4)(c):	27.510	25.249	25.098	22.786
Heatflow:	0.978	Stability: 0.033	K(W/m/K):	7.569

Location:	11-21- 54-15W5	Depth(ft):	10552.0
Height(cm):	10.10	Diameter(cm):	37.71
Dry Wt(g):	26.812	Wet Wt(g):	27.238
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	3.777
		Intercept:	.150

RUN: 1

T(1-4)(c):	27.533	25.462	25.262	23.000
Heatflow:	0.916	Stability:	0.046	K(W/m/K):
				4.838

RUN: 2

T(1-4)(c):	27.520	25.313	25.113	22.969
Heatflow:	1.029	Stability:	0.046	K(W/m/K):
				4.866

RUN: 3

T(1-4)(c):	27.507	25.255	25.055	22.946
Heatflow:	1.068	Stability:	0.046	K(W/m/K):
				4.881

Location:	11-21- 54-15W5	Depth(ft):	10561.2
Height(cm):	9.73	Diameter(cm):	37.72
Dry Wt(g):	26.042	Wet Wt(g):	26.724
Pump:	1	Slope:	.131
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 6.272
			Intercept: .205

			RUN: 1	
T(1-4)(c):	27.376	25.473	25.290	23.476
Heatflow:	1.049	Stability: 0.049	K(W/m/K):	4.262

			RUN: 2	
T(1-4)(c):	27.378	25.476	25.293	23.478
Heatflow:	1.048	Stability: 0.049	K(W/m/K):	4.262

			RUN: 3	
T(1-4)(c):	27.379	25.479	25.296	23.479
Heatflow:	1.046	Stability: 0.049	K(W/m/K):	4.262

Location:	11-21- 54-15W5	Depth(ft):	10563.6
Height(cm):	9.05	Diameter(cm):	37.72
Dry Wt(g):	25.043	Wet Wt(g):	25.122
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.781
			Intercept: .226

RUN: 1

T(1-4)(c):	27.209	25.240	25.105	23.199
Heatflow:	1.033	Stability: 0.035	K(W/m/K):	7.540

RUN: 2

T(1-4)(c):	27.211	25.245	25.111	23.200
Heatflow:	1.029	Stability: 0.035	K(W/m/K):	7.667

RUN: 3

T(1-4)(c):	27.213	25.248	25.113	23.201
Heatflow:	1.028	Stability: 0.035	K(W/m/K):	7.550

Location:	11-21- 54-15W5	Depth(ft):	10568.4
Height(cm):	8.58	Diameter(cm):	37.75
Dry Wt(g):	26.034	Wet Wt(g):	26.128
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	0.979
		Intercept:	.230

			RUN: 1
T(1-4)(c):	27.257	25.350	25.105
			23.282
Heatflow:	1.046	Stability:	0.066
			K(W/m/K): 2.722

			RUN: 2
T(1-4)(c):	27.257	25.352	25.107
			23.283
Heatflow:	1.044	Stability:	0.066
			K(W/m/K): 2.721

			RUN: 3
T(1-4)(c):	27.259	25.354	25.110
			23.285
Heatflow:	1.044	Stability:	0.065
			K(W/m/K): 2.738

Location:	11-21- 54-15W5	Depth(ft):	10575.6
Height(cm):	9.07	Diameter(cm):	37.74
Dry Wt(g):	27.155	Wet Wt(g):	27.251
Pump:	1	Slope:	.149
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.946
		Intercept:	.150

			RUN: 1	
T(1-4)(c):	27.380	25.277	25.023	22.777
Heatflow:	0.936	Stability: 0.058	K(W/m/K):	3.191

			RUN: 2	
T(1-4)(c):	27.375	25.267	25.009	22.767
Heatflow:	0.940	Stability: 0.059	K(W/m/K):	3.130

			RUN: 3	
T(1-4)(c):	27.369	25.256	24.998	22.760
Heatflow:	0.944	Stability: 0.059	K(W/m/K):	3.131

Location:	11-21- 54-15W5	Depth(ft):	10578.0
Height(cm):	8.95	Diameter(cm):	37.72
Dry Wt(g):	25.461	Wet Wt(g):	26.634
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	11.728
		Intercept:	.226

			RUN: 1	
T(1-4)(c):	27.216	25.266	25.062	23.191
Heatflow:	1.042	Stability: 0.053	K(W/m/K):	3.534

			RUN: 2	
T(1-4)(c):	27.217	25.268	25.065	23.192
Heatflow:	1.041	Stability: 0.053	K(W/m/K):	3.562

			RUN: 3	
T(1-4)(c):	27.218	25.270	25.067	23.193
Heatflow:	1.039	Stability: 0.053	K(W/m/K):	3.562

Location:	11-21- 54-15W5	Depth(ft):	10580.4
Height(cm):	8.95	Diameter(cm):	37.74
Dry Wt(g):	26.534	Wet Wt(g):	26.680
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 1.458
			Intercept: .226

				RUN: 1
T(1-4)(c):	27.204	25.273	25.067	23.234
Heatflow:	1.053	Stability: 0.055	K(W/m/K):	3.400

				RUN: 2
T(1-4)(c):	27.206	25.276	25.071	23.236
Heatflow:	1.052	Stability: 0.054	K(W/m/K):	3.426

				RUN: 3
T(1-4)(c):	27.206	25.275	25.069	23.236
Heatflow:	1.053	Stability: 0.055	K(W/m/K):	3.400

Location:	11-21- 54-15W5	Depth(ft):	10585.2
Height(cm):	8.34	Diameter(cm):	37.67
Dry Wt(g):	21.345	Wet Wt(g):	22.501
Pump:	1	Slope:	.131
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	12.437
		Intercept:	.205

RUN: 1

T(1-4)(c):	27.366	25.476	25.278	23.451
Heatflow:	1.034	Stability:	0.053	K(W/m/K):
				3.265

RUN: 2

T(1-4)(c):	27.367	25.479	25.281	23.453
Heatflow:	1.033	Stability:	0.053	K(W/m/K):
				3.264

RUN: 3

T(1-4)(c):	27.368	25.480	25.283	23.454
Heatflow:	1.032	Stability:	0.053	K(W/m/K):
				3.290

Location:	11-21- 54-15W5	Depth(ft):	10587.6
Height(cm):	9.19	Diameter(cm):	37.72
Dry Wt(g):	27.266	Wet Wt(g):	27.476
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 2.045
			Intercept: .226

			RUN: 1	
T(1-4)(c):	27.218	25.316	25.137	23.248
Heatflow:	1.007	Stability: 0.047	K(W/m/K):	4.399

			RUN: 2	
T(1-4)(c):	27.221	25.328	25.149	23.250
Heatflow:	0.997	Stability: 0.047	K(W/m/K):	4.401

			RUN: 3	
T(1-4)(c):	27.223	25.331	25.152	23.252
Heatflow:	0.996	Stability: 0.047	K(W/m/K):	4.401

Location:	11-21- 54-15W5	Depth(ft):	10590.1
Height(cm):	8.54	Diameter(cm):	37.73
Dry Wt(g):	24.233	Wet Wt(g):	24.710
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 4.996
			Intercept: .226

RUN: 1

T(1-4)(c):	27.332	25.406	25.219	23.354
Heatflow:	1.033	Stability: 0.049	K(W/m/K):	3.808

RUN: 2

T(1-4)(c):	27.334	25.408	25.221	23.355
Heatflow:	1.032	Stability: 0.049	K(W/m/K):	3.809

RUN: 3

T(1-4)(c):	27.335	25.411	25.223	23.357
Heatflow:	1.031	Stability: 0.050	K(W/m/K):	3.775

Location:	11-21- 54-15W5	Depth(ft):	10592.5
Height(cm):	8.73	Diameter(cm):	37.72
Dry Wt(g):	24.635	Wet Wt(g):	25.224
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 6.038
			Intercept: .230

			RUN: 1	
T(1-4)(c):	27.250	25.299	25.047	23.214
Heatflow:	1.064	Stability: 0.067	K(W/m/K):	2.724

			RUN: 2	
T(1-4)(c):	27.252	25.301	25.049	23.216
Heatflow:	1.064	Stability: 0.067	K(W/m/K):	2.724

			RUN: 3	
T(1-4)(c):	27.252	25.303	25.051	23.217
Heatflow:	1.063	Stability: 0.067	K(W/m/K):	2.723

Location:	11- 8- 47-17W5	Depth(ft):	15116.4
Height(cm):	9.63	Diameter(cm):	37.66
Dry Wt(g):	28.572	Wet Wt(g):	28.651
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.736
			Intercept: .226

				RUN: 1
T(1-4)(c):	27.204	25.273	24.948	23.103
Heatflow:	1.047	Stability: 0.086	K(W/m/K):	1.982

				RUN: 2
T(1-4)(c):	27.205	25.274	24.949	23.104
Heatflow:	1.047	Stability: 0.086	K(W/m/K):	1.982

				RUN: 3
T(1-4)(c):	27.206	25.276	24.951	23.103
Heatflow:	1.044	Stability: 0.086	K(W/m/K):	1.983

Location: 11- 8- 47-17W5 Depth(ft): 15130.1
Height(cm): 9.25 Diameter(cm): 37.67 Room T(c): 25.000
Dry Wt(g): 27.310 Wet Wt(g): 27.390 Porosity%: 0.776
Pump: 1 Slope: .131 Intercept: .205
Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 27.358 25.505 25.146 23.373
Heatflow: 1.045 Stability: 0.099 K(W/m/K): 1.614

RUN: 2

T(1-4)(c): 27.360 25.507 25.148 23.374
Heatflow: 1.045 Stability: 0.099 K(W/m/K): 1.615

RUN: 3

T(1-4)(c): 27.361 25.509 25.150 23.374
Heatflow: 1.043 Stability: 0.099 K(W/m/K): 1.615

Location: 11- 8- 47-17W5

Depth(ft): 15135.5

Height(cm): 9.41

Diameter(cm): 37.69

Room T(c): 25.000

Dry Wt(g): 27.854

Wet Wt(g): 27.871

Porosity%: 0.162

Pump: 2

Slope: .127

Intercept: .226

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c): 27.218

25.325

24.957

23.113

Heatflow: 1.027

Stability: 0.098

K(W/m/K): 1.634

RUN: 2

T(1-4)(c): 27.220

25.327

24.958

23.115

Heatflow: 1.027

Stability: 0.099

K(W/m/K): 1.628

RUN: 3

T(1-4)(c): 27.221

25.330

24.961

23.115

Heatflow: 1.024

Stability: 0.099

K(W/m/K): 1.629

Location:	11- 8- 47-17W5	Depth(ft):	15138.3
Height(cm):	9.04	Diameter(cm):	37.70
Dry Wt(g):	27.024	Wet Wt(g):	27.032
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	27.275	25.375	25.016	23.206
Heatflow:	1.050	Stability:	0.097	K(W/m/K):
				1.736

RUN: 2

T(1-4)(c):	27.276	25.376	25.019	23.207
Heatflow:	1.049	Stability:	0.096	K(W/m/K):
				1.749

RUN: 3

T(1-4)(c):	27.278	25.378	25.021	23.209
Heatflow:	1.049	Stability:	0.096	K(W/m/K):
				1.749

Location: 11- 8- 47-17W5 Depth(ft): 15146.5
Height(cm): 9.54 Diameter(cm): 37.68 Room T(c): 25.000
Dry Wt(g): 28.505 Wet Wt(g): 28.534 Porosity%: 0.273
Pump: 1 Slope: .131 Intercept: .205
Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 27.369 25.489 25.248 23.447
Heatflow: 1.044 Stability: 0.065 K(W/m/K): 2.803

RUN: 2

T(1-4)(c): 27.371 25.492 25.252 23.448
Heatflow: 1.042 Stability: 0.065 K(W/m/K): 2.820

RUN: 3

T(1-4)(c): 25.687 25.498 25.256 23.451
Heatflow: 0.105 Stability: 0.121 K(W/m/K): 1.309

Location:	11- 8- 47-17W5	Depth(ft):	15149.2
Height(cm):	9.55	Diameter(cm):	37.67
Dry Wt(g):	28.575	Wet Wt(g):	28.601
Pump:	1	Slope:	.131
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.348	25.478	25.252	23.431
Heatflow:	1.027	Stability: 0.061	K(W/m/K):	3.074

			RUN: 2	
T(1-4)(c):	27.350	25.480	25.254	23.433
Heatflow:	1.027	Stability: 0.061	K(W/m/K):	3.074

			RUN: 3	
T(1-4)(c):	27.351	25.482	25.257	23.434
Heatflow:	1.025	Stability: 0.061	K(W/m/K):	3.094

Location:	11- 8- 47-17W5	Depth(ft):	15152.0
Height(cm):	9.52	Diameter(cm):	37.67
Dry Wt(g):	28.473	Wet Wt(g):	28.505
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	0.302
		Intercept:	.230

RUN: 1

T(1-4)(c):	27.276	25.375	25.102	23.261
Heatflow:	1.033	Stability:	0.073	K(W/m/K):
				2.633

RUN: 2

T(1-4)(c):	27.278	25.376	25.103	23.262
Heatflow:	1.033	Stability:	0.073	K(W/m/K):
				2.634

RUN: 3

T(1-4)(c):	27.279	25.378	25.104	23.263
Heatflow:	1.033	Stability:	0.073	K(W/m/K):
				2.620

Location:	11- 8- 47-17W5	Depth(ft):	15157.4
Height(cm):	9.54	Diameter(cm):	37.69
Dry Wt(g):	28.440	Wet Wt(g):	28.496
Pump:	1	Slope:	.131
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.362	25.479	25.244	23.364
Heatflow:	1.002	Stability: 0.062	K(W/m/K):	2.985

			RUN: 2	
T(1-4)(c):	27.364	25.481	25.247	23.365
Heatflow:	1.001	Stability: 0.062	K(W/m/K):	3.004

			RUN: 3	
T(1-4)(c):	27.365	25.482	25.249	23.366
Heatflow:	1.000	Stability: 0.062	K(W/m/K):	3.023

Location:	11- 8- 47-17W5	Depth(ft):	15162.9
Height(cm):	9.62	Diameter(cm):	37.69
Dry Wt(g):	28.756	Wet Wt(g):	28.779
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 0.214
			Intercept: .226

			RUN: 1	
T(1-4)(c):	27.231	25.305	25.040	23.173
Heatflow:	1.032	Stability: 0.070	K(W/m/K):	2.595

			RUN: 2	
T(1-4)(c):	27.231	25.306	25.041	23.174
Heatflow:	1.031	Stability: 0.070	K(W/m/K):	2.594

			RUN: 3	
T(1-4)(c):	27.232	25.308	25.042	23.174
Heatflow:	1.030	Stability: 0.070	K(W/m/K):	2.581

Location: 12-33- 52-16W5

Depth(ft): 6076.6

Height(cm): 9.62

Diameter(cm): 37.75

Room T(c): 25.000

Dry Wt(g): 27.671

Wet Wt(g): 28.015

Porosity%: 3.195

Pump: 2

Slope: .127

Intercept: .226

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c): 27.241

25.318

25.042

23.187

Heatflow: 1.037

Stability: 0.073

K(W/m/K):

2.434

RUN: 2

T(1-4)(c): 27.242

25.319

25.043

23.187

Heatflow: 1.036

Stability: 0.073

K(W/m/K):

2.435

RUN: 3

T(1-4)(c): 27.242

25.321

25.045

23.188

Heatflow: 1.034

Stability: 0.073

K(W/m/K):

2.434

Location:	12-33- 52-16W5	Depth(ft):	6083.2
Height(cm):	9.67	Diameter(cm):	37.75
Dry Wt(g):	27.539	Wet Wt(g):	27.851
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	2.883
		Intercept:	.230

RUN: 1

T(1-4)(c):	27.291	25.390	25.134	23.260
Heatflow:	1.014	Stability:	0.068	K(W/m/K):
				2.936

RUN: 2

T(1-4)(c):	27.292	25.392	25.135	23.261
Heatflow:	1.014	Stability:	0.068	K(W/m/K):
				2.919

RUN: 3

T(1-4)(c):	27.292	25.394	25.137	23.262
Heatflow:	1.012	Stability:	0.068	K(W/m/K):
				2.918

Location:	12-33- 52-16W5	Depth(ft):	6085.4
Height(cm):	9.68	Diameter(cm):	37.77
Dry Wt(g):	26.797	Wet Wt(g):	27.260
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	4.269
		Intercept:	.226

			RUN: 1	
T(1-4)(c):	27.248	25.301	25.099	23.204
Heatflow:	1.027	Stability: 0.053	K(W/m/K):	3.897

			RUN: 2	
T(1-4)(c):	27.249	25.302	25.100	23.205
Heatflow:	1.027	Stability: 0.053	K(W/m/K):	3.897

			RUN: 3	
T(1-4)(c):	27.250	25.305	25.102	23.204
Heatflow:	1.025	Stability: 0.053	K(W/m/K):	3.870

Location:	12-33- 52-16W5	Depth(ft):	6087.7
Height(cm):	9.93	Diameter(cm):	37.77
Dry Wt(g):	27.360	Wet Wt(g):	27.909
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	4.934
		Intercept:	.230

RUN: 1

T(1-4)(c):	27.285	25.427	25.107	23.279
Heatflow:	1.016	Stability:	0.087	K(W/m/K):
				2.174

RUN: 2

T(1-4)(c):	27.286	25.429	25.109	23.280
Heatflow:	1.015	Stability:	0.087	K(W/m/K):
				2.174

RUN: 3

T(1-4)(c):	27.287	25.431	25.110	23.281
Heatflow:	1.015	Stability:	0.087	K(W/m/K):
				2.165

Location: 12-33- 52-16W5

Depth(ft): 6089.9

Height(cm): 9.70

Diameter(cm): 37.72

Room T(c): 25.000

Dry Wt(g): 27.315

Wet Wt(g): 27.786

Porosity%: 4.345

Pump: 1

Slope: .131

Intercept: .205

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

27.353

25.460

25.250

23.425

Heatflow: 1.037

Stability: 0.056

K(W/m/K):

3.480

RUN: 2

T(1-4)(c):

27.354

25.462

25.252

23.425

Heatflow: 1.036

Stability: 0.056

K(W/m/K):

3.481

RUN: 3

T(1-4)(c):

27.357

25.466

25.255

23.426

Heatflow: 1.034

Stability: 0.057

K(W/m/K):

3.459

Location:	6-17- 51-27W5	Depth(ft):	10604.0
Height(cm):	9.69	Diameter(cm):	37.69
Dry Wt(g):	28.817	Wet Wt(g):	28.849
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 0.296
			Intercept: .130

			RUN: 1	
T(1-4)(c):	28.944	26.471	25.887	23.267
Heatflow:	0.944	Stability: 0.115	K(W/m/K):	1.440

			RUN: 2	
T(1-4)(c):	28.939	26.462	25.880	23.262
Heatflow:	0.946	Stability: 0.114	K(W/m/K):	1.446

			RUN: 3	
T(1-4)(c):	28.933	26.455	25.872	23.259
Heatflow:	0.948	Stability: 0.115	K(W/m/K):	1.442

Location: 6-17- 51-27W5 Depth(ft): 10614.0
Height(cm): 9.28 Diameter(cm): 37.68 Room T(c): 25.000
Dry Wt(g): 27.520 Wet Wt(g): 27.549 Porosity%: 0.280
Pump: 1 Slope: .141 Intercept: .130
Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 28.876 26.369 25.885 23.257
Heatflow: 0.954 Stability: 0.094 K(W/m/K): 1.716

RUN: 2

T(1-4)(c): 28.856 26.333 25.848 23.236
Heatflow: 0.966 Stability: 0.094 K(W/m/K): 1.712

RUN: 3

T(1-4)(c): 28.865 26.347 25.863 23.244
Heatflow: 0.961 Stability: 0.094 K(W/m/K): 1.716

Location:	6-17- 51-27W5			Depth(ft):	10624.0
Height(cm):	9.47	Diameter(cm):	37.68	Room T(c):	25.000
Dry Wt(g):	28.151	Wet Wt(g):	28.200	Porosity%:	0.464
Pump:	1	Slope:	.141	Intercept:	.130
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	28.806	26.234	25.707	23.161	
Heatflow:	1.010	Stability:	0.103	K(W/m/K):	1.586

RUN: 2

T(1-4)(c):	28.813	26.247	25.720	23.171	
Heatflow:	1.007	Stability:	0.103	K(W/m/K):	1.585

RUN: 3

T(1-4)(c):	28.816	26.252	25.726	23.174	
Heatflow:	1.005	Stability:	0.103	K(W/m/K):	1.588

Location: 6-17- 51-27W5 Depth(ft): 10646.5
Height(cm): 9.68 Diameter(cm): 37.73 Room T(c): 25.000
Dry Wt(g): 29.030 Wet Wt(g): 29.115 Porosity%: 0.785
Pump: 2 Slope: .132 Intercept: .080
Thermistor(1-4): 200 203 204 205

RUN: 1

T(1-4)(c): 28.834 26.177 25.510 22.951
Heatflow: 1.038 Stability: 0.128 K(W/m/K): 1.153

RUN: 2

T(1-4)(c): 28.850 26.204 25.536 22.968
Heatflow: 1.030 Stability: 0.128 K(W/m/K): 1.151

RUN: 3

T(1-4)(c): 28.853 26.209 25.542 22.971
Heatflow: 1.028 Stability: 0.128 K(W/m/K): 1.153

Location:	6-17- 51-27W5	Depth(ft):	10661.5
Height(cm):	9.65	Diameter(cm):	37.71
Dry Wt(g):	28.162	Wet Wt(g):	28.299
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	1.271
		Intercept:	.080

RUN: 1

T(1-4)(c):	27.752	25.392	24.721	22.438
Heatflow:	1.034	Stability:	0.145	K(W/m/K):
				1.012

RUN: 2

T(1-4)(c):	27.771	25.414	24.741	22.455
Heatflow:	1.031	Stability:	0.145	K(W/m/K):
				1.009

RUN: 3

T(1-4)(c):	27.773	25.417	24.744	22.457
Heatflow:	1.030	Stability:	0.145	K(W/m/K):
				1.009

Location: 6-17- 51-27W5 Depth(ft): 11273.5
Height(cm): 9.51 Diameter(cm): 37.78 Room T(c): 25.000
Dry Wt(g): 29.164 Wet Wt(g): 29.243 Porosity%: 0.741
Pump: 1 Slope: .141 Intercept: .130
Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 27.676 25.268 24.888 22.599
Heatflow: 1.052 Stability: 0.081 K(W/m/K): 2.079

RUN: 2

T(1-4)(c): 27.678 25.272 24.891 22.601
Heatflow: 1.051 Stability: 0.081 K(W/m/K): 2.072

RUN: 3

T(1-4)(c): 27.679 25.275 24.895 22.602
Heatflow: 1.048 Stability: 0.081 K(W/m/K): 2.079

Location: 6-17- 51-27W5 Depth(ft): 11275.5
Height(cm): 9.64 Diameter(cm): 37.77 Room T(c): 25.000
Dry Wt(g): 28.419 Wet Wt(g): 28.502 Porosity%: 0.768
Pump: 2 Slope: .132 Intercept: .080
Thermistor(1-4): 200 203 204 205

RUN: 1

T(1-4)(c): 28.806 26.056 25.619 22.975
Heatflow: 1.040 Stability: 0.081 K(W/m/K): 1.865

RUN: 2

T(1-4)(c): 28.806 26.061 25.622 22.975
Heatflow: 1.037 Stability: 0.081 K(W/m/K): 1.855

RUN: 3

T(1-4)(c): 28.806 26.062 25.623 22.974
Heatflow: 1.036 Stability: 0.081 K(W/m/K): 1.855

Location: 6-17- 51-27W5 Depth(ft): 11277.5
Height(cm): 9.70 Diameter(cm): 37.76 Room T(c): 25.000
Dry Wt(g): 29.843 Wet Wt(g): 29.925 Porosity%: 0.755
Pump: 1 Slope: .141 Intercept: .130
Thermistor(1-4): 201 194 196 197

RUN: 1
T(1-4)(c): 28.722 26.076 25.600 23.082
Heatflow: 1.051 Stability: 0.092 K(W/m/K): 1.830

RUN: 2
T(1-4)(c): 28.724 26.078 25.602 23.084
Heatflow: 1.051 Stability: 0.092 K(W/m/K): 1.830

RUN: 3
T(1-4)(c): 28.725 26.083 25.606 23.087
Heatflow: 1.049 Stability: 0.092 K(W/m/K): 1.825

Location: 6-17- 51-27W5 Depth(ft): 11278.5
Height(cm): 9.59 Diameter(cm): 37.74 Room T(c): 25.000
Dry Wt(g): 29.200 Wet Wt(g): 29.301 Porosity%: 0.941
Pump: 2 Slope: .132 Intercept: .080
Thermistor(1-4): 200 203 204 205

RUN: 1

T(1-4)(c): 28.776 26.042 25.526 22.926
Heatflow: 1.052 Stability: 0.097 K(W/m/K): 1.535

RUN: 2

T(1-4)(c): 28.778 26.045 25.527 22.927
Heatflow: 1.051 Stability: 0.097 K(W/m/K): 1.528

RUN: 3

T(1-4)(c): 28.780 26.047 25.530 22.930
Heatflow: 1.051 Stability: 0.097 K(W/m/K): 1.531

Location:	6-17- 51-27W5	Depth(ft):	11280.5
Height(cm):	9.68	Diameter(cm):	37.79
Dry Wt(g):	28.152	Wet Wt(g):	28.272
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	28.782	26.166	25.633	23.140
Heatflow:	1.049	Stability: 0.104	K(W/m/K):	1.587

			RUN: 2	
T(1-4)(c):	28.784	26.169	25.635	23.141
Heatflow:	1.049	Stability: 0.105	K(W/m/K):	1.584

			RUN: 3	
T(1-4)(c):	28.786	26.173	25.638	23.143
Heatflow:	1.047	Stability: 0.105	K(W/m/K):	1.580

Location:	12-22- 54-19W5	Depth(ft):	6488.9
Height(cm):	8.09	Diameter(cm):	37.66
Dry Wt(g):	22.939	Room T(c):	25.000
Pump:	3	Wet Wt(g):	23.595
Thermistor(1-4):	198	Porosity%:	7.280
		Slope:	.138
		Intercept:	.215
		206	207

RUN: 1

T(1-4)(c):	26.494	23.388	23.037	20.308
Heatflow:	1.138	Stability:	0.060	K(W/m/K):
				2.866

RUN: 2

T(1-4)(c):	26.495	23.391	23.040	20.310
Heatflow:	1.137	Stability:	0.060	K(W/m/K):
				2.865

RUN: 3

T(1-4)(c):	26.497	23.393	23.042	20.313
Heatflow:	1.137	Stability:	0.060	K(W/m/K):
				2.864

Location:	12-22- 54-19W5	Depth(ft):	6490.5
Height(cm):	8.35	Diameter(cm):	37.67
Dry Wt(g):	23.483	Wet Wt(g):	24.195
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 7.651
			Intercept: .177

			RUN: 1	
T(1-4)(c):	26.595	23.546	23.101	20.360
Heatflow:	1.112	Stability: 0.077	K(W/m/K):	1.862

			RUN: 2	
T(1-4)(c):	26.596	23.549	23.104	20.361
Heatflow:	1.111	Stability: 0.077	K(W/m/K):	1.862

			RUN: 3	
T(1-4)(c):	26.597	23.551	23.105	20.362
Heatflow:	1.110	Stability: 0.077	K(W/m/K):	1.856

Location:	12-22- 54-19W5	Depth(ft):	6495.3
Height(cm):	8.49	Diameter(cm):	37.58
Dry Wt(g):	23.877	Wet Wt(g):	24.426
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 5.830
			Intercept: .226

RUN: 1

T(1-4)(c):	26.425	23.477	23.051	20.452
Heatflow:	1.134	Stability: 0.077	K(W/m/K):	2.131

RUN: 2

T(1-4)(c):	26.427	23.481	23.054	20.452
Heatflow:	1.132	Stability: 0.077	K(W/m/K):	2.125

RUN: 3

T(1-4)(c):	26.428	23.483	23.057	20.453
Heatflow:	1.131	Stability: 0.077	K(W/m/K):	2.132

Location: 12-22- 54-19W5 Depth(ft): 6496.9
Height(cm): 8.28 Diameter(cm): 37.63 Room T(c): 25.000
Dry Wt(g): 23.080 Wet Wt(g): 23.580 Porosity%: 5.430
Pump: 2 Slope: .127 Intercept: .177
Thermistor(1-4): 200 203 204 205

RUN: 1

T(1-4)(c): 26.738 23.864 23.483 20.691
Heatflow: 1.029 Stability: 0.067 K(W/m/K): 2.187

RUN: 2

T(1-4)(c): 26.740 23.867 23.485 20.694
Heatflow: 1.029 Stability: 0.067 K(W/m/K): 2.178

RUN: 3

T(1-4)(c): 26.742 23.869 23.488 20.696
Heatflow: 1.029 Stability: 0.067 K(W/m/K): 2.186

Location:	12-22- 54-19W5	Depth(ft):	6500.2
Height(cm):	7.61	Diameter(cm):	37.64
Dry Wt(g):	21.292	Wet Wt(g):	21.837
Pump:	3	Slope:	.138
Thermistor(1-4):	198	199,	206
			207
		Room T(c):	25.000
		Porosity%:	6.436
		Intercept:	.215

RUN: 1

T(1-4)(c):	26.489	23.443	23.091	20.323
Heatflow:	1.100	Stability:	0.061	K(W/m/K):
				2.675

RUN: 2

T(1-4)(c):	26.490	23.445	23.094	20.324
Heatflow:	1.099	Stability:	0.060	K(W/m/K):
				2.686

RUN: 3

T(1-4)(c):	26.492	23.447	23.094	20.324
Heatflow:	1.099	Stability:	0.061	K(W/m/K):
				2.665

Location:	12-22- 54-19W5	Depth(ft):	6503.4
Height(cm):	8.90	Diameter(cm):	37.58
Dry Wt(g):	25.085	Wet Wt(g):	25.606
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	5.278
		Intercept:	.177

RUN: 1

T(1-4)(c):	26.580	23.431	23.098	20.365
Heatflow:	1.152	Stability:	0.057	K(W/m/K):
				2.951

RUN: 2

T(1-4)(c):	26.567	23.410	23.079	20.354
Heatflow:	1.159	Stability:	0.056	K(W/m/K):
				2.975

RUN: 3

T(1-4)(c):	26.555	23.396	23.065	20.345
Heatflow:	1.161	Stability:	0.056	K(W/m/K):
				2.973

Location:	12-22- 54-19W5	Depth(ft):	6505.0
Height(cm):	8.13	Diameter(cm):	37.64
Dry Wt(g):	23.082	Wet Wt(g):	23.551
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	26.592	23.578	23.295	20.367
Heatflow:	1.029	Stability:	0.048	K(W/m/K):
				3.407

RUN: 2

T(1-4)(c):	26.593	23.579	23.296	20.369
Heatflow:	1.030	Stability:	0.048	K(W/m/K):
				3.406

RUN: 3

T(1-4)(c):	26.594	23.582	23.299	20.370
Heatflow:	1.028	Stability:	0.048	K(W/m/K):
				3.406

Location: 12-22- 54-19W5

Depth(ft): 6506.6

Height(cm): 9.04

Diameter(cm): 37.60

Room T(c): 25.000

Dry Wt(g): 25.423

Wet Wt(g): 25.856

Porosity%: 4.314

Pump: 1

Slope: .133

Intercept: .226

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

26.605

23.773

23.499

20.598

Heatflow: 0.976

Stability:

0.048

K(W/m/K):

4.490

RUN: 2

T(1-4)(c):

26.604

23.743

23.470

20.593

Heatflow: 0.994

Stability:

0.048

K(W/m/K):

4.523

RUN: 3

T(1-4)(c):

26.602

23.725

23.452

20.588

Heatflow: 1.005

Stability:

0.048

K(W/m/K):

4.526

Location:	12-22- 54-19W5	Depth(ft):	6508.2
Height(cm):	8.88	Diameter(cm):	37.66
Dry Wt(g):	25.121	Wet Wt(g):	25.507
Pump:	3	Slope:	.138
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 3.902
			Intercept: .215

RUN: 1

T(1-4)(c):	26.516	23.471	23.195	20.378
Heatflow:	1.081	Stability:	0.047	K(W/m/K): 4.526

RUN: 2

T(1-4)(c):	26.517	23.473	23.196	20.378
Heatflow:	1.080	Stability:	0.047	K(W/m/K): 4.500

RUN: 3

T(1-4)(c):	26.518	23.474	23.198	20.378
Heatflow:	1.079	Stability:	0.047	K(W/m/K): 4.528

Location:	12-22- 54-19W5	Depth(ft):	6509.8
Height(cm):	8.62	Diameter(cm):	37.61
Dry Wt(g):	24.148	Wet Wt(g):	24.574
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	4.449
		Intercept:	.177

			RUN: 1	
T(1-4)(c):	26.661	23.678	23.297	20.432
Heatflow:	1.041	Stability: 0.065	K(W/m/K):	2.373

			RUN: 2	
T(1-4)(c):	26.662	23.680	23.299	20.433
Heatflow:	1.040	Stability: 0.065	K(W/m/K):	2.373

			RUN: 3	
T(1-4)(c):	26.662	23.683	23.302	20.434
Heatflow:	1.039	Stability: 0.065	K(W/m/K):	2.373

Location:	12-22- 54-19W5	Depth(ft):	6511.5
Height(cm):	10.01	Diameter(cm):	37.62
Dry Wt(g):	27.926	Wet Wt(g):	28.317
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	26.623	23.750	23.466	20.624
Heatflow:	1.011	Stability: 0.050	K(W/m/K):	4.663

			RUN: 2	
T(1-4)(c):	26.625	23.753	23.469	20.624
Heatflow:	1.009	Stability: 0.050	K(W/m/K):	4.665

			RUN: 3	
T(1-4)(c):	26.627	23.757	23.472	20.625
Heatflow:	1.008	Stability: 0.050	K(W/m/K):	4.640

Location:	12-22- 54-19W5	Depth(ft):	6513.1
Height(cm):	8.59	Diameter(cm):	37.62
Dry Wt(g):	24.012	Wet Wt(g):	24.435
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 4.430
			Intercept: .226

RUN: 1

T(1-4)(c):	26.569	23.713	23.373	20.658
Heatflow:	1.052	Stability: 0.061	K(W/m/K):	2.942

RUN: 2

T(1-4)(c):	26.561	23.700	23.362	20.650
Heatflow:	1.055	Stability: 0.061	K(W/m/K):	2.968

RUN: 3

T(1-4)(c):	26.557	23.692	23.354	20.647
Heatflow:	1.058	Stability: 0.061	K(W/m/K):	2.968

Location:	12-22- 54-19W5	Depth(ft):	6514.7
Height(cm):	7.69	Diameter(cm):	37.62
Dry Wt(g):	21.625	Wet Wt(g):	21.988
Pump:	3	Slope:	.138
Thermistor(1-4):	198	199	206
			207

RUN: 1

T(1-4)(c):	26.307	23.107	22.758	20.183
Heatflow:	1.243	Stability:	0.060	K(W/m/K):
				2.714

RUN: 2

T(1-4)(c):	26.311	23.130	22.780	20.183
Heatflow:	1.225	Stability:	0.061	K(W/m/K):
				2.705

RUN: 3

T(1-4)(c):	26.316	23.151	22.801	20.188
Heatflow:	1.211	Stability:	0.061	K(W/m/K):
				2.705

Location:	12-22- 54-19W5	Depth(ft):	6516.3
Height(cm):	9.47	Diameter(cm):	37.64
Dry Wt(g):	26.735	Wet Wt(g):	27.216
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	4.565
		Intercept:	.226

RUN: 1

T(1-4)(c):	26.699	23.898	23.597	20.689
Heatflow:	0.963	Stability:	0.053	K(W/m/K):
				4.018

RUN: 2

T(1-4)(c):	26.689	23.875	23.576	20.678
Heatflow:	0.971	Stability:	0.052	K(W/m/K):
				4.062

RUN: 3

T(1-4)(c):	26.687	23.875	23.575	20.677
Heatflow:	0.970	Stability:	0.053	K(W/m/K):
				4.039

Location:	12-22- 54-19W5	Depth(ft):	6517.9
Height(cm):	9.29	Diameter(cm):	37.61
Dry Wt(g):	26.441	Wet Wt(g):	26.922
Pump:	3	Slope:	.138
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 4.661
			Intercept: .215

			RUN: 1	
T(1-4)(c):	26.502	23.452	23.105	20.341
Heatflow:	1.103	Stability: 0.060	K(W/m/K):	3.340

			RUN: 2	
T(1-4)(c):	26.504	23.455	23.107	20.342
Heatflow:	1.103	Stability: 0.060	K(W/m/K):	3.326

			RUN: 3	
T(1-4)(c):	26.505	23.457	23.109	20.344
Heatflow:	1.102	Stability: 0.060	K(W/m/K):	3.325

Location:	12-22- 54-19W5	Depth(ft):	6519.5
Height(cm):	9.19	Diameter(cm):	37.61
Dry Wt(g):	25.602	Wet Wt(g):	26.140
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 5.269
			Intercept: .177

RUN: 1

T(1-4)(c):	26.600	23.516	23.201	20.391
Heatflow:	1.098	Stability: 0.053	K(W/m/K):	3.287

RUN: 2

T(1-4)(c):	26.602	23.523	23.208	20.394
Heatflow:	1.094	Stability: 0.053	K(W/m/K):	3.286

RUN: 3

T(1-4)(c):	26.605	23.532	23.214	20.397
Heatflow:	1.091	Stability: 0.054	K(W/m/K):	3.242

Location: 12-22- 54-19W5

Depth(ft): 6526.0

Height(cm): 9.22

Diameter(cm): 37.62

Room T(c): 25.000

Dry Wt(g): 26.146

Wet Wt(g): 26.760

Porosity%: 5.991

Pump: 1

Slope: .133

Intercept: .226

Thermistor(1-4): 201

194

196

197

RUN: 1

T(1-4)(c):

26.624

23.747

23.433

20.614

Heatflow: 1.021

Stability: 0.055

K(W/m/K): 3.663

RUN: 2

T(1-4)(c):

26.624

23.749

23.434

20.615

Heatflow: 1.020

Stability: 0.055

K(W/m/K): 3.644

RUN: 3

T(1-4)(c):

26.623

23.748

23.433

20.615

Heatflow: 1.020

Stability: 0.055

K(W/m/K): 3.643

Location:	12-22- 54-19W5	Depth(ft):	6527.6
Height(cm):	9.35	Diameter(cm):	37.63
Dry Wt(g):	26.481	Wet Wt(g):	26.990
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
			Room T(c): 25.000
			Porosity%: 4.895
			Intercept: .177

				RUN: 1
T(1-4)(c):	26.662	23.359	23.358	20.444
Heatflow:	1.133	Stability: 0.000	K(W/m/K):	-9.275

				RUN: 2
T(1-4)(c):	26.662	23.675	23.359	20.445
Heatflow:	1.025	Stability: 0.054	K(W/m/K):	3.330

				RUN: 3
T(1-4)(c):	26.664	23.678	23.362	20.446
Heatflow:	1.024	Stability: 0.054	K(W/m/K):	3.331

Location:	12-22- 54-19W5	Depth(ft):	6529.2
Height(cm):	9.24	Diameter(cm):	37.62
Dry Wt(g):	26.240	Wet Wt(g):	26.685
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 4.333
			Intercept: .226

RUN: 1

T(1-4)(c):	26.627	23.793	23.491	20.617
Heatflow:	0.986	Stability: 0.053	K(W/m/K):	3.905

RUN: 2

T(1-4)(c):	26.628	23.794	23.493	20.619
Heatflow:	0.986	Stability: 0.053	K(W/m/K):	3.925

RUN: 3

T(1-4)(c):	26.629	23.795	23.494	20.620
Heatflow:	0.986	Stability: 0.053	K(W/m/K):	3.925

Location:	6- 4- 51-21W5	Depth(ft):	4172.9
Height(cm):	8.19	Diameter(cm):	37.72
Dry Wt(g):	23.178	Wet Wt(g):	23.787
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	6.654
		Intercept:	.130

RUN: 1

T(1-4)(c):	28.714	26.033	25.681	23.164
Heatflow:	1.065	Stability:	0.068	K(W/m/K):
				2.210

RUN: 2

T(1-4)(c):	28.715	26.036	25.684	23.165
Heatflow:	1.064	Stability:	0.068	K(W/m/K):
				2.210

RUN: 3

T(1-4)(c):	28.716	26.037	25.686	23.166
Heatflow:	1.063	Stability:	0.068	K(W/m/K):
				2.218

Location:	6- 4- 51-21W5		Depth(ft):	4174.6	
Height(cm):	8.25	Diameter(cm):	37.73	Room T(c):	25.000
Dry Wt(g):	23.277	Wet Wt(g):	23.768	Porosity%:	5.323
Pump:	2	Slope:	.132	Intercept:	.080
Thermistor(1-4):	200	203	204	205	

RUN: 1

T(1-4)(c):	28.843	26.091	25.758	23.077	
Heatflow:	1.026	Stability:	0.061	K(W/m/K):	2.175

RUN: 2

T(1-4)(c):	28.837	26.077	25.745	23.073	
Heatflow:	1.033	Stability:	0.061	K(W/m/K):	2.181

RUN: 3

T(1-4)(c):	28.831	26.065	25.733	23.070	
Heatflow:	1.039	Stability:	0.061	K(W/m/K):	2.180

Location:	6- 4- 51-21W5	Depth(ft):	4176.4
Height(cm):	10.27	Diameter(cm):	37.78
Dry Wt(g):	29.425	Wet Wt(g):	29.877
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197

RUN: 1

T(1-4)(c):	28.664	25.978	25.654	23.145
Heatflow:	1.071	Stability:	0.062	K(W/m/K): 3.045

RUN: 2

T(1-4)(c):	28.665	25.980	25.656	23.146
Heatflow:	1.070	Stability:	0.062	K(W/m/K): 3.045

RUN: 3

T(1-4)(c):	28.666	25.981	25.656	23.146
Heatflow:	1.070	Stability:	0.063	K(W/m/K): 3.034

Location: 6- 4- 51-21W5 Depth(ft): 4178.1
Height(cm): 10.14 Diameter(cm): 37.71 Room T(c): 25.000
Dry Wt(g): 28.306 Wet Wt(g): 28.766 Porosity%: 4.062
Pump: 2 Slope: .132 Intercept: .080
Thermistor(1-4): 200 203 204 205

RUN: 1

T(1-4)(c): 28.719 25.909 25.563 22.975
Heatflow: 1.086 Stability: 0.064 K(W/m/K): 2.546

RUN: 2

T(1-4)(c): 28.721 25.911 25.565 22.976
Heatflow: 1.085 Stability: 0.064 K(W/m/K): 2.546

RUN: 3

T(1-4)(c): 28.723 25.914 25.568 22.978
Heatflow: 1.085 Stability: 0.064 K(W/m/K): 2.546

Location:	6- 4- 51-21W5	Depth(ft):	4179.9
Height(cm):	9.86	Diameter(cm):	37.69
Dry Wt(g):	28.606	Wet Wt(g):	29.173
Pump:	1	Slope:	.141
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	5.154
		Intercept:	.130

			RUN: 1	
T(1-4)(c):	28.901	26.365	26.017	23.356
Heatflow:	0.953	Stability: 0.067	K(W/m/K):	2.701

			RUN: 2	
T(1-4)(c):	28.895	26.356	26.010	23.352
Heatflow:	0.955	Stability: 0.067	K(W/m/K):	2.720

			RUN: 3	
T(1-4)(c):	28.890	26.347	26.000	23.346
Heatflow:	0.958	Stability: 0.067	K(W/m/K):	2.711

Location:	6- 4- 51-21W5	Depth(ft):	4181.6
Height(cm):	9.57	Diameter(cm):	37.69
Dry Wt(g):	25.011	Wet Wt(g):	26.166
Pump:	2	Slope:	.132
Thermistor(1-4):	200	203	204
			205

RUN: 1

T(1-4)(c):	28.757	26.031	25.576	23.015
Heatflow:	1.064	Stability:	0.086	K(W/m/K): 1.742

RUN: 2

T(1-4)(c):	28.758	26.032	25.577	23.016
Heatflow:	1.064	Stability:	0.086	K(W/m/K): 1.742

RUN: 3

T(1-4)(c):	28.760	26.035	25.579	23.017
Heatflow:	1.064	Stability:	0.086	K(W/m/K): 1.738

Location: 6- 4- 51-21W5 Depth(ft): 4183.4
Height(cm): 9.74 Diameter(cm): 37.68 Room T(c): 25.000
Dry Wt(g): 25.711 Wet Wt(g): 26.385 Porosity%: 6.206
Pump: 1 Slope: .141 Intercept: .130
Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 28.677 26.000 25.641 23.141
Heatflow: 1.071 Stability: 0.069 K(W/m/K): 2.562

RUN: 2

T(1-4)(c): 28.677 26.001 25.643 23.142
Heatflow: 1.070 Stability: 0.069 K(W/m/K): 2.571

RUN: 3

T(1-4)(c): 28.679 26.003 25.644 23.143
Heatflow: 1.070 Stability: 0.069 K(W/m/K): 2.562

Location:	6- 4- 51-21W5	Depth(ft):	4185.1
Height(cm):	9.73	Diameter(cm):	37.67
Dry Wt(g):	26.761	Room T(c):	25.000
Pump:	2	Wet Wt(g):	27.432
Thermistor(1-4):	200	Porosity%:	6.188
		Slope:	.132
		Intercept:	.080
		204	205

			RUN: 1
T(1-4)(c):	28.775	25.974	25.636
Heatflow:	1.078	Stability: 0.063	K(W/m/K): 2.514
			23.037

			RUN: 2
T(1-4)(c):	28.777	25.976	25.638
Heatflow:	1.078	Stability: 0.063	K(W/m/K): 2.514
			23.039

			RUN: 3
T(1-4)(c):	28.779	25.979	25.640
Heatflow:	1.077	Stability: 0.063	K(W/m/K): 2.506
			23.039

Location:	10-31- 59-18W5	Depth(ft):	10487.0
Height(cm):	9.79	Diameter(cm):	37.69
Dry Wt(g):	29.403	Wet Wt(g):	29.442
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.357
		Intercept:	.226

				RUN: 1
T(1-4)(c):	27.266	25.366	25.125	23.224
Heatflow:	0.999	Stability: 0.063	K(W/m/K):	3.018

				RUN: 2
T(1-4)(c):	27.267	25.366	25.126	23.225
Heatflow:	1.000	Stability: 0.063	K(W/m/K):	3.037

				RUN: 3
T(1-4)(c):	27.268	25.368	25.128	23.225
Heatflow:	0.998	Stability: 0.063	K(W/m/K):	3.038

Location:	10-31- 59-18W5	Depth(ft):	10489.1
Height(cm):	9.30	Diameter(cm):	37.71
Dry Wt(g):	27.602	Wet Wt(g):	27.640
Pump:	1	Slope:	.131
Thermistor(1-4):	201	194	196
			197
		Room T(c):	25.000
		Porosity%:	0.366
		Intercept:	.205

RUN: 1

T(1-4)(c):	27.339	25.463	25.168	23.403
Heatflow:	1.063	Stability:	0.081	K(W/m/K):
				2.070

RUN: 2

T(1-4)(c):	27.342	25.467	25.171	23.405
Heatflow:	1.062	Stability:	0.081	K(W/m/K):
				2.061

RUN: 3

T(1-4)(c):	27.343	25.468	25.173	23.406
Heatflow:	1.061	Stability:	0.081	K(W/m/K):
				2.071

Location:	10-31- 59-18W5	Depth(ft):	10491.9
Height(cm):	9.73	Diameter(cm):	37.67
Dry Wt(g):	29.070	Wet Wt(g):	29.117
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	0.433
		Intercept:	.230

			RUN: 1	
T(1-4)(c):	27.281	25.422	25.119	23.291
Heatflow:	1.017	Stability: 0.082	K(W/m/K):	2.301

			RUN: 2	
T(1-4)(c):	27.283	25.424	25.120	23.292
Heatflow:	1.017	Stability: 0.082	K(W/m/K):	2.291

			RUN: 3	
T(1-4)(c):	27.283	25.426	25.122	23.293
Heatflow:	1.015	Stability: 0.082	K(W/m/K):	2.291

Location:	10-31- 59-18W5	Depth(ft):	10493.1
Height(cm):	9.71	Diameter(cm):	37.68
Dry Wt(g):	28.970	Wet Wt(g):	29.006
Pump:	1	Slope:	.131
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 0.332
			Intercept: .205

RUN: 1

T(1-4)(c):	27.342	25.467	25.213	23.404
Heatflow:	1.036	Stability: 0.069	K(W/m/K):	2.664

RUN: 2

T(1-4)(c):	27.342	25.468	25.214	23.405
Heatflow:	1.036	Stability: 0.069	K(W/m/K):	2.663

RUN: 3

T(1-4)(c):	27.343	25.469	25.215	23.406
Heatflow:	1.036	Stability: 0.069	K(W/m/K):	2.663

Location:	10-31- 59-18W5	Depth(ft):	10495.2
Height(cm):	9.73	Diameter(cm):	37.65
Dry Wt(g):	28.948	Wet Wt(g):	28.963
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207
			Room T(c): 25.000
			Porosity%: 0.138
			Intercept: .230

				RUN: 1
T(1-4)(c):	27.280	25.385	25.071	23.253
Heatflow:	1.042	Stability: 0.085	K(W/m/K):	2.221

				RUN: 2
T(1-4)(c):	27.281	25.386	25.073	23.254
Heatflow:	1.042	Stability: 0.084	K(W/m/K):	2.231

				RUN: 3
T(1-4)(c):	27.282	25.387	25.074	23.255
Heatflow:	1.042	Stability: 0.084	K(W/m/K):	2.231

Location:	10-31- 59-18W5	Depth(ft):	10499.3
Height(cm):	9.63	Diameter(cm):	37.68
Dry Wt(g):	28.962	Room T(c):	25.000
Pump:	2	Wet Wt(g):	28.976
Thermistor(1-4):	200	Porosity%:	0.130
		Slope:	.127
		Intercept:	.226
		204	205

RUN: 1

T(1-4)(c):	27.270	25.350	25.099	23.202
Heatflow:	1.012	Stability:	0.066	K(W/m/K):
				2.823

RUN: 2

T(1-4)(c):	27.270	25.351	25.100	23.203
Heatflow:	1.012	Stability:	0.066	K(W/m/K):
				2.823

RUN: 3

T(1-4)(c):	27.272	25.354	25.102	23.203
Heatflow:	1.010	Stability:	0.066	K(W/m/K):
				2.808

Location: 10-31- 59-18W5

Depth(ft): 10515.5

Height(cm): 10.72

Diameter(cm): 37.67

Room T(c): 25.000

Dry Wt(g): 32.089

Wet Wt(g): 32.124

Porosity%: 0.293

Pump: 3

Slope: .137

Intercept: .230

Thermistor(1-4): 198

199

206

207

RUN: 1

T(1-4)(c):

27.282

25.379

25.091

23.282

Heatflow: 1.052

Stability: 0.078

K(W/m/K): 2.732

RUN: 2

T(1-4)(c):

27.283

25.382

25.094

23.284

Heatflow: 1.050

Stability: 0.078

K(W/m/K): 2.731

RUN: 3

T(1-4)(c):

27.283

25.382

25.094

23.285

Heatflow: 1.051

Stability: 0.078

K(W/m/K): 2.730

Location:	10-31- 59-18W5	Depth(ft):	10519.0
Height(cm):	10.06	Diameter(cm):	37.65
Dry Wt(g):	30.278	Wet Wt(g):	30.336
Pump:	1	Slope:	.131
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	27.343	25.462	25.239	23.414
Heatflow:	1.031	Stability: 0.060	K(W/m/K):	3.321

			RUN: 2	
T(1-4)(c):	27.344	25.464	25.240	23.415
Heatflow:	1.030	Stability: 0.060	K(W/m/K):	3.300

			RUN: 3	
T(1-4)(c):	27.345	25.467	25.241	23.416
Heatflow:	1.029	Stability: 0.061	K(W/m/K):	3.257

Location: 10-31- 59-18W5

Depth(ft): 10520.8

Height(cm): 8.61

Diameter(cm): 37.70

Room T(c): 25.000

Dry Wt(g): 25.960

Wet Wt(g): 25.998

Porosity%: 0.395

Pump: 2

Slope: .127

Intercept: .226

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

27.290

25.343

25.129

23.252

Heatflow: 1.037

Stability:

0.056

K(W/m/K):

3.174

RUN: 2

T(1-4)(c):

27.291

25.344

25.130

23.252

Heatflow: 1.037

Stability:

0.056

K(W/m/K):

3.175

RUN: 3

T(1-4)(c):

27.292

25.346

25.133

23.253

Heatflow: 1.035

Stability:

0.056

K(W/m/K):

3.198

Location:	1-27- 59-18W5		Depth(ft):	10786.1	
Height(cm):	9.19	Diameter(cm):	37.73	Room T(c):	25.000
Dry Wt(g):	27.990	Wet Wt(g):	28.073	Porosity%:	0.808
Pump:	2	Slope:	.127	Intercept:	.226
Thermistor(1-4):	200	203	204	205	

RUN: 1

T(1-4)(c):	27.222	25.317	25.089	23.270	
Heatflow:	1.047	Stability:	0.061	K(W/m/K):	2.967

RUN: 2

T(1-4)(c):	27.224	25.318	25.090	23.270	
Heatflow:	1.047	Stability:	0.061	K(W/m/K):	2.969

RUN: 3

T(1-4)(c):	27.225	25.320	25.091	23.271	
Heatflow:	1.047	Stability:	0.061	K(W/m/K):	2.950

Location:	1-27- 59-18W5	Depth(ft):	10794.6
Height(cm):	10.51	Diameter(cm):	37.69
Dry Wt(g):	32.446	Wet Wt(g):	32.529
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207
		Room T(c):	25.000
		Porosity%:	0.708
		Intercept:	.230

			RUN: 1
T(1-4)(c):	27.292	25.396	25.144
			23.264
Heatflow:	1.009	Stability:	0.067
			K(W/m/K):
			3.277

			RUN: 2
T(1-4)(c):	27.293	25.396	25.145
			23.265
Heatflow:	1.009	Stability:	0.066
			K(W/m/K):
			3.296

			RUN: 3
T(1-4)(c):	27.294	25.397	25.146
			23.266
Heatflow:	1.009	Stability:	0.066
			K(W/m/K):
			3.296

(
Location: 1-27- 59-18W5 Depth(ft): 10796.8
Height(cm): 9.85 Diameter(cm): 37.70 Room T(c): 25.000
Dry Wt(g): 29.740 Wet Wt(g): 29.867 Porosity%: 1.155
Pump: 1 Slope: .131 Intercept: .205
Thermistor(1-4): 201 194 196 197

RUN: 1
T(1-4)(c): 27.356 25.454 25.256 23.421
Heatflow: 1.037 Stability: 0.053 K(W/m/K): 3.878

(
RUN: 2
T(1-4)(c): 27.357 25.455 25.258 23.422
Heatflow: 1.036 Stability: 0.053 K(W/m/K): 3.908

RUN: 3
T(1-4)(c): 27.359 25.458 25.260 23.424
Heatflow: 1.035 Stability: 0.053 K(W/m/K): 3.878
(

Location: 1-27- 59-18W5 Depth(ft): 10798.9
 Height(cm): 7.97 Diameter(cm): 37.67 Room T(c): 25.000
 Dry Wt(g): 24.151 Wet Wt(g): 24.255 Porosity%: 1.171
 Pump: 1 Slope: .131 Intercept: .205
 Thermistor(1-4): 201 194 196 197

RUN: 1

T(1-4)(c): 27.345 25.458 25.192 23.384
 Heatflow: 1.044 Stability: 0.072 K(W/m/K): 2.068

RUN: 2

T(1-4)(c): 27.347 25.460 25.194 23.385
 Heatflow: 1.043 Stability: 0.072 K(W/m/K): 2.069

RUN: 3

T(1-4)(c): 27.348 25.462 25.196 23.386
 Heatflow: 1.042 Stability: 0.072 K(W/m/K): 2.069

Location:	5-13- 58-24W5	Depth(ft):	12880.0
Height(cm):	10.68	Diameter(cm):	37.67
Dry Wt(g):	31.641	Wet Wt(g):	31.664
Pump:	3	Slope:	.137
Thermistor(1-4):	198	199	206
			207

			RUN: 1	
T(1-4)(c):	27.275	25.371	25.091	23.209
Heatflow:	1.012	Stability: 0.074	K(W/m/K):	2.900

			RUN: 2	
T(1-4)(c):	27.275	25.372	25.091	23.209
Heatflow:	1.011	Stability: 0.074	K(W/m/K):	2.886

			RUN: 3	
T(1-4)(c):	27.276	25.373	25.093	23.210
Heatflow:	1.011	Stability: 0.074	K(W/m/K):	2.900

Location:	5-13- 58-24W5	Depth(ft):	12900.0
Height(cm):	10.47	Diameter(cm):	37.59
Dry Wt(g):	28.155	Wet Wt(g):	28.973
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197
			Room T(c): 25.000
			Porosity%: 7.040
			Intercept: .226

RUN: 1

T(1-4)(c):	26.325	23.255	22.773	20.425
Heatflow:	1.307	Stability:	0.089	K(W/m/K): 2.174

RUN: 2

T(1-4)(c):	26.325	23.255	22.773	20.425
Heatflow:	1.307	Stability:	0.089	K(W/m/K): 2.174

RUN: 3

T(1-4)(c):	26.325	23.255	22.773	20.425
Heatflow:	1.307	Stability:	0.089	K(W/m/K): 2.174

Location:	5-13- 58-24W5	Depth(ft):	12910.0
Height(cm):	10.60	Diameter(cm):	37.63
Dry Wt(g):	31.289	Wet Wt(g):	31.339
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.424
		Intercept:	.177

			RUN: 1	
T(1-4)(c):	26.688	23.863	23.423	20.480
Heatflow:	0.960	Stability: 0.076	K(W/m/K):	2.391

			RUN: 2	
T(1-4)(c):	26.675	23.818	23.380	20.468
Heatflow:	0.981	Stability: 0.076	K(W/m/K):	2.405

			RUN: 3	
T(1-4)(c):	26.665	23.792	23.355	20.458
Heatflow:	0.992	Stability: 0.076	K(W/m/K):	2.413

Location:	5-13- 58-24W5	Depth(ft):	12930.0
Height(cm):	8.94	Diameter(cm):	37.62
Dry Wt(g):	26.553	Wet Wt(g):	26.611
Pump:	1	Slope:	.133
Thermistor(1-4):	201	194	196
			197

			RUN: 1	
T(1-4)(c):	26.628	23.855	23.518	20.640
Heatflow:	0.964	Stability: 0.060	K(W/m/K):	3.165

			RUN: 2	
T(1-4)(c):	26.602	23.793	23.457	20.620
Heatflow:	0.990	Stability: 0.060	K(W/m/K):	3.174

			RUN: 3	
T(1-4)(c):	26.586	23.760	23.425	20.602
Heatflow:	1.001	Stability: 0.059	K(W/m/K):	3.191

Location: 12-29- 55-19W5 Depth(ft): 12114.6
Height(cm): 8.71 Diameter(cm): 37.61 Room T(c): 25.000
Dry Wt(g): 24.623 Wet Wt(g): 24.996 Porosity%: 3.855
Pump: 2 Slope: .127 Intercept: .177
Thermistor(1-4): 200 203 204 205

RUN: 1

T(1-4)(c): 26.662 23.578 23.420 20.481
Heatflow: 1.049 Stability: 0.026 K(W/m/K): 10.206

RUN: 2

T(1-4)(c): 26.664 23.581 23.423 20.482
Heatflow: 1.048 Stability: 0.026 K(W/m/K): 10.212

RUN: 3

T(1-4)(c): 26.665 23.582 23.425 20.482
Heatflow: 1.048 Stability: 0.026 K(W/m/K): 10.362

(

Location:	12-29- 55-19W5	Depth(ft):	12124.9		
Height(cm):	9.51	Diameter(cm):	37.63	Room T(c):	25.000
Dry Wt(g):	27.987	Wet Wt(g):	28.466	Porosity%:	4.529
Pump:	1	Slope:	.133	Intercept:	.226
Thermistor(1-4):	201	194	196	197	

RUN: 1

T(1-4)(c):	26.661	23.746	23.526	20.717
Heatflow:	1.038	Stability: 0.038	K(W/m/K):	6.891

(

RUN: 2

T(1-4)(c):	26.657	23.739	23.517	20.710
Heatflow:	1.040	Stability: 0.039	K(W/m/K):	6.776

RUN: 3

T(1-4)(c):	26.656	23.736	23.515	20.708
Heatflow:	1.040	Stability: 0.039	K(W/m/K):	6.839

(

Location: 12-29- 55-19W5

Depth(ft): 12135.1

Height(cm): 9.84

Diameter(cm): 37.65

Room T(c): 25.000

Dry Wt(g): 29.753

Wet Wt(g): 29.972

Porosity%: 1.999

Pump: 2

Slope: .127

Intercept: .177

Thermistor(1-4): 200

203

204

205

RUN: 1

T(1-4)(c):

26.617

23.611

23.408

20.423

Heatflow: 1.007

Stability: 0.034

K(W/m/K):

7.005

RUN: 2

T(1-4)(c):

26.619

23.615

23.412

20.425

Heatflow: 1.006

Stability: 0.034

K(W/m/K):

7.004

RUN: 3

T(1-4)(c):

26.621

23.618

23.416

20.426

Heatflow: 1.004

Stability: 0.034

K(W/m/K):

7.069

Location: 12-29- 55-19W5

Depth(ft): 12140.3

Height(cm): 11.20

Diameter(cm): 37.63

Room T(c): 25.000

Dry Wt(g): 34.348

Wet Wt(g): 34.526

Porosity%: 1.429

Pump: 3

Slope: .138

Intercept: .215

Thermistor(1-4): 198

199

206

207

RUN: 1

T(1-4)(c):

26.607

23.583

23.313

20.471

Heatflow: 1.064

Stability: 0.046

K(W/m/K):

5.933

RUN: 2

T(1-4)(c):

26.609

23.584

23.314

20.471

Heatflow: 1.064

Stability: 0.046

K(W/m/K):

5.936

RUN: 3

T(1-4)(c):

26.610

23.586

23.315

20.472

Heatflow: 1.064

Stability: 0.046

K(W/m/K):

5.900

Location:	10-21- 59-18W5	Depth(ft):	10613.8
Height(cm):	9.55	Diameter(cm):	37.67
Dry Wt(g):	28.689	Wet Wt(g):	28.766
Pump:	2	Slope:	.127
Thermistor(1-4):	200	203	204
			205
		Room T(c):	25.000
		Porosity%:	0.724
		Intercept:	.177

			RUN: 1	
T(1-4)(c):	26.749	23.858	23.567	20.511
Heatflow:	0.946	Stability: 0.049	K(W/m/K):	3.843

			RUN: 2	
T(1-4)(c):	26.748	23.856	23.564	20.510
Heatflow:	0.947	Stability: 0.049	K(W/m/K):	3.823

			RUN: 3	
T(1-4)(c):	26.747	23.854	23.563	20.510
Heatflow:	0.948	Stability: 0.049	K(W/m/K):	3.842