GJB X-23 82

K/UR-406

ORGDP

OAK
RIDGE
GASEOUS
DIFFUSION
PLANT

UNION
CARBIDE

MASTER

NATIONAL URANIUM RESOURCE EVALUATION PROGRAM

HYDROGEOCHEMICAL AND STREAM SEDIMENT
RECONNAISSANCE BASIC DATA FOR
ELY QUADRANGLE, NEVADA; UTAH

Uranium Resource Evaluation Project

GJBX--23-82

DE82 007140

October 15, 1981

OPERATED BY
UNION CARBIDE CORPORATION
FOR THE UNITED STATES
DEPARTMENT OF ENERGY

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency Thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

A computer readable magnetic tape containing measurement, analysis, and location data may be purchased from the GJOIS Project, UCC-ND Computer Applications Dept., 4500 North Building, Oak Ridge National Laboratory, P. O. Box X, Oak Ridge, Tennessee 37830.

Date of Issue: October 15, 1981

Report Number: K/UR-406

Subject Category: UC-51, Nuclear Raw Materials

NATIONAL URANIUM RESOURCE EVALUATION PROGRAM

**HYDROGEOCHEMICAL AND STREAM SEDIMENT
RECONNAISSANCE BASIC DATA FOR
ELY QUADRANGLE, NEVADA; UTAH**

NOTICE

**PORTIONS OF THIS REPORT ARE ILLEGIBLE. It
has been reproduced from the best available
copy to permit the broadest possible avail-
ability.**

MN ONLY

Uranium Resource Evaluation Project

DISCLAIMER

This book was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

**Union Carbide Corporation, Nuclear Division
Oak Ridge Gaseous Diffusion Plant
Oak Ridge, Tennessee**

**Prepared for the U. S. Department of Energy
Grand Junction Office, Colorado
under U. S. Government Contract W-7405 eng 26**

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

Key

Uranium Resource Evaluation Project
J. W. Arendt, Project Manager
R. N. Helgerson, Reconnaissance Geochemical Reporting
J. D. Joyner, Information and Publishing Systems

1964-1966

Uranium Resource Evaluation Project
Oak Ridge Gaseous Diffusion Plant
P. O. Box P, Mail Stop 246
Oak Ridge, Tennessee 37830
Telephone: (615) 574-8882
FTS 624-8882

CONTENTS

	<u>Page</u>
ABSTRACT.	9
INTRODUCTION.	11
SAMPLE COLLECTION	13
LABORATORY PROCEDURES	13
DATA PRESENTATION	16
NOMENCLATURE.	163
BIBLIOGRAPHY.	167
APPENDIX. MICROFICHE OF FIELD AND LABORATORY DATA.	A-1

THIS PAGE
WAS INTENTIONALLY
LEFT BLANK

LIST OF TABLES

<u>No.</u>	<u>Title</u>	<u>Page</u>
1	Detection Limits of Variables Determined in Sediment Samples	14
2	Summary of Measurements Control Results Obtained with Sediment Samples From the Ely Quadrangle.	15
3	Statistical Summary for Sediments of the Ely Quadrangle.	18
4	Data Listing for Sediments of the Ely Quadrangle.	19

LIST OF FIGURES

<u>No.</u>	<u>Title</u>	<u>Page</u>
1	Index Map Showing the Location of the Ely Quadrangle.	12
2	Lognormal Probability and Frequency Plots for Uranium (ppm) in Sediments of the Ely Quadrangle.	17

LIST OF PLATES

<u>No.</u>	<u>Title</u>
1	Ely Quadrangle, Sediment Sample Location Map
2	Ely Quadrangle, Symbol Plot, Sediment Sample, Uranium

8

THIS PAGE
WAS INTENTIONALLY
LEFT BLANK

ABSTRACT

Field and laboratory data are presented for 1,937 sediment samples from the Ely Quadrangle, Nevada; Utah. The samples were collected by Savannah River Laboratory; laboratory analysis and data reporting were performed by the Uranium Resource Evaluation Project at Oak Ridge, Tennessee.

THIS PAGE
WAS INTENTIONALLY
LEFT BLANK

HYDROGEOCHEMICAL AND STREAM SEDIMENT
RECONNAISSANCE BASIC DATA FOR
ELY QUADRANGLE, NEVADA; UTAH

INTRODUCTION

The National Uranium Resource Evaluation (NURE) Program was established by the U. S. Atomic Energy Commission, now the U. S. Department of Energy (DOE), in the spring of 1973 to assess uranium resources and to identify favorable areas for detailed uranium exploration throughout the United States. The principal objectives of the NURE Program are: (1) to provide a comprehensive in-depth assessment of the nation's uranium resources for national energy planning, and (2) to identify areas favorable for uranium resources. The NURE Program report, an Assessment Report on Uranium in the United States of America (1980), evaluates the uranium resources in 135 National Topographic Maps Series (NTMS) 1° x 2° quadrangles. The NURE Program is currently scheduled to continue the assessment process.

The NURE Program consists of five parts:

1. Hydrogeochemical and Stream Sediment Reconnaissance (HSSR) Program,
2. Aerial Radiometric and Magnetic Survey,
3. Surface Geologic Investigations,
4. Drilling for Geologic Information, and
5. Geophysical Technology Development.

The objective of the HSSR Program is to provide information to be used in accomplishing the overall NURE Program objectives. This is accomplished by a reconnaissance of surface water, groundwater, stream sediment, and lake sediment. The survey is being conducted by Los Alamos National Laboratory (LANL), Oak Ridge Gaseous Diffusion Plant (ORGDP), and Savannah River Laboratory (SRL).

A total of 1,937 sediment samples from the Ely Quadrangle (Figure 1) were received from SRL for laboratory analysis by the Uranium Resource Evaluation (URE) Project laboratory in Oak Ridge, Tennessee. Laboratory analyses were completed in September 1981, and the final data base used to generate the tables and figures was completed in September 1981.

Figure 1

INDEX MAP SHOWING THE LOCATION OF THE ELY QUADRANGLE

SAMPLE COLLECTION

Detailed information regarding techniques employed in sample collection, recording of site data, utilization of field equipment, and obtaining field measurements may be found in "Field Manual for Stream Sediment Reconnaissance" for Savannah River Laboratory (Ferguson, R. B., Price, V., and Baucom, E. I., July 1976).

LABORATORY PROCEDURES

Analytical procedures which were used are described by Cagle (1977) and Arendt, et al (December 1979). Total uranium values is determined for stream sediments by neutron activation using delayed neutron counting. Approximately 2 g is transferred through a pneumatic transfer system into a reactor where it is exposed to a neutron flux of 3×10^{13} n/cm² sec for 60 sec and then transferred to a neutron counter. Results are reported as ppm of the dry sediment. Detection limits for all elements are listed in Table 1. These detection limits are considered the best average during normal operation; however, some variables have values reported below these limits.

Procedures used to analyze URE Project reconnaissance samples require that calibration standards, check samples, and blanks be analyzed along with normal samples to ensure the validity of reported results. A measurements control program provides information concerning precision and reliability of these measurements. Control samples of three sediment batches are submitted anonymously along with routine samples on a daily basis. Statistical summaries of results reported on control samples, which were analyzed with the samples included in this survey, are given in Table 2.

A principal component error analysis was used to produce an ordered list of samples using the eigenvalue statistics as described by Kane, et al (1977), where the most extreme samples were listed first. Additional unusual samples were identified if single-element measurements were outside a three standard deviation confidence interval around the mean. Nineteen sediment samples, approximately 1% of the total, (EYAE032, EYCG043, EYCE036, EYDA032, EYBC029, EYBE022, EYBC030, EYDG053, EYCE002, EYCB026, EYAC009, EYCA017, EYBF058, EYAB041, EYCA044, EYDB042, EYDG031, EYCC025, and EYBF051) appeared to be the most unusual.

Table 1

DETECTION LIMITS OF VARIABLES DETERMINED IN SEDIMENT SAMPLES

Variable	Method	Detection Limit
U-FL	Fluorometry	--
U-NT	Neutron Activation-Delayed Neutron Count	0.02
Ag	Plasma Source Emission Spectrometry	2
Al	Plasma Source Emission Spectrometry	0.05(a)
B	Plasma Source Emission Spectrometry	10
Ba	Plasma Source Emission Spectrometry	2
Be	Plasma Source Emission Spectrometry	1
Ca	Plasma Source Emission Spectrometry	0.05(a)
Ce	Plasma Source Emission Spectrometry	10
Co	Plasma Source Emission Spectrometry	4
Cr	Plasma Source Emission Spectrometry	1
Cu	Plasma Source Emission Spectrometry	2
Fe	Plasma Source Emission Spectrometry	0.05(a)
Hf	Plasma Source Emission Spectrometry	15
K	Plasma Source Emission Spectrometry	0.05(a)
La	Plasma Source Emission Spectrometry	2
Li	Plasma Source Emission Spectrometry	1
Mg	Plasma Source Emission Spectrometry	0.05(a)
Mn	Plasma Source Emission Spectrometry	4
Mo	Plasma Source Emission Spectrometry	4
Na	Plasma Source Emission Spectrometry	0.05(a)
Nb	Plasma Source Emission Spectrometry	4
Ni	Plasma Source Emission Spectrometry	2
P	Plasma Source Emission Spectrometry	5
Pb	Plasma Source Emission Spectrometry	10
Sc	Plasma Source Emission Spectrometry	1
Si	Plasma Source Emission Spectrometry	--
Sr	Plasma Source Emission Spectrometry	1
Th	Plasma Source Emission Spectrometry	2
Ti	Plasma Source Emission Spectrometry	10
V	Plasma Source Emission Spectrometry	2
Y	Plasma Source Emission Spectrometry	1
Zn	Plasma Source Emission Spectrometry	2
Zr	Plasma Source Emission Spectrometry	2

(a) Detection limits expressed in percent.

Table 2

SUMMARY OF MEASUREMENTS CONTROL RESULTS OBTAINED WITH SEDIMENT SAMPLES FROM THE ELY QUADRANGLE

Element	Method	Batch Q-1				Batch R-3				Batch S-3			
		No. of Samples	Mean (ppm)	Standard Deviation (ppm)	Coefficient of Variation	No. of Samples	Mean (ppm)	Standard Deviation (ppm)	Coefficient of Variation	No. of Samples	Mean (ppm)	Standard Deviation (ppm)	Coefficient of Variation
U	FL(a)	40	0.79	0.268	0.34	37	4.26	0.469	0.11	38	28.52	2.674	0.09
U	NT(b)	39	0.67	0.16C	0.24	90	4.86	0.134	0.03	35	26.25	0.797	0.03
AL	PS(c)	77	9,800.0	500.0	0.05	104	33,600.0	3,310.0	0.10	63	48,600.0	2,030.0	0.04
B	PS	81	6.0	3.2	0.47	105	15.0	6.4	0.40	67	62.0	11.5	0.18
Ba	PS	81	124.0	11.7	0.09	104	432.0	39.7	0.09	69	290.0	31.6	0.11
Be	PS	80	-	-	-	105	1.0	3.2	2.57	69	2.0	4.3	2.00
Ca	PS	82	1,100.0	120.0	0.12	106	2,800.0	400.0	0.14	68	15,900.0	1,370.0	0.09
Ce	PS	80	19.70	3.9	0.20	102	68.22	12.1	0.18	68	64.93	9.7	0.15
Co	PS	82	4.0	2.5	0.63	105	12.0	2.6	0.21	66	32.0	2.5	0.08
Cr	PS	82	13.0	3.1	0.23	104	27.0	3.2	0.12	69	62.0	6.8	0.11
Cu	PS	75	4.0	0.7	0.18	97	21.0	1.9	0.09	66	69.0	3.6	0.05
Fe	PS	79	9,500.0	410.0	0.04	104	17,800.0	1,170.0	0.07	66	39,300.0	1,940.0	0.05
K	PS	81	1,800.0	210.0	0.11	103	9,600.0	990.0	0.10	67	15,800.0	1,910.0	0.12
Li	PS	81	9.0	0.8	0.09	104	22.0	2.0	0.09	69	34.0	3.3	0.10
Mg	PS	82	1,100.0	80.0	0.08	101	2,100.0	130.0	0.06	69	5,400.0	320.0	0.06
Mn	PS	80	306.0	16.1	0.05	103	1,886.0	113.9	0.06	67	391.0	21.2	0.05
Mo	PS	1	-	-	-	105	-	-	-	65	41.0	4.9	0.12
Na	PS	1	<500.0	-	-	104	1,500.0	160.0	0.10	67	1,500.0	180.0	0.12
Nb	PS	79	<4.0	-	-	106	11.0	3.7	0.33	69	5.0	2.8	0.46
Ni	PS	79	6.0	1.4	0.22	104	19.0	2.8	0.14	69	104.0	8.8	0.08
P	PS	80	66.0	9.8	0.15	105	1,915.0	298.4	0.16	69	1,328.0	188.2	0.14
Pb	PS	71	<10.0	-	-	54	38.0	5.7	0.15	66	28.0	8.3	0.30
Sc	PS	82	1.0	0.5	0.29	104	5.0	0.6	0.10	67	9.0	0.6	0.06
Sr	PS	81	19.0	1.3	0.07	99	54.99	2.7	0.05	69	85.26	5.0	0.06
Th	PS	82	2.0	1.7	0.79	106	6.0	3.8	0.57	69	7.0	3.8	0.53
Ti	PS	82	564.0	53.3	0.09	103	3,270.0	309.4	0.09	68	2,095.0	182.9	0.09
V	PS	77	20.0	1.0	0.05	103	53.0	4.9	0.09	67	160.0	8.2	0.05
Y	PS	1	-	-	-	102	19.0	1.5	0.07	67	33.0	1.7	0.05
Zn	PS	76	12.0	1.9	0.15	101	89.0	9.5	0.11	67	171.0	20.0	0.12
Zr	PS	81	29.0	2.9	0.10	102	134.0	10.9	0.08	68	81.0	5.6	0.07
Hf	PS	72	<15.0	-	-	53	-	-	-	65	-	-	-
La	PS	72	13.5	6.4	0.47	54	55.39	23.7	0.43	66	59.53	20.3	0.34

(a) Fluorometry.

(b) Neutron activation delayed neutron count.

(c) Plasma source emission spectroscopy.

DATA PRESENTATION

Sample site locations are shown on Plate 1 and a symbol plot for uranium is shown on Plate 2. The lognormal probability distribution and frequency plots for uranium (Figures 2a and 2b, respectively) are shown. Table 3 is a statistical summary for all variables, and Table 4 is a tabular listing for selected field information and all laboratory data.

Figure 2

LOGNORMAL PROBABILITY AND FREQUENCY PLOTS FOR URANIUM (PPM)
IN SEDIMENTS OF THE ELY QUADRANGLE

Table 3

STATISTICAL SUMMARY FOR SEDIMENTS OF THE ELY QUADRANGLE

NO. SAMPLES ANALYZED		MEASURABLE		DETECTION		DETECTION		MINIMUM		MAXIMUM		MEAN		MEDIAN		MODE		STANDARD		COEFFICIENT		LN TRANSFORMATION							
ELEMENT VALUES		LIMIT		LIMIT		VALUE		VALUE		VALUE		VALUE		VALUE		VALUE		DEVIATION		OF VARIATION		MEAN		S. D.		MEAN		S. D.	
U-NT	1899					<2	6.60	23.70	3.00	2.90	3.03	1.123	0.375	1.00	0.29	1.04	0.27												
AG	65	1872	<2	<2	683	44	<2	683	44	<2	<2	108.3	2.5	2.20	1.58														
AL	1937					0.18	14.03	5.29	5.41	6.04	1.348	0.255	1.66	0.36	1.66	0.27													
B	1892	45	<10	<10	248	32	30	25	16.7	0.5	3.40	0.43	3.37	0.45															
BA	1937					13	6379	634	593	533	332.8	0.5	6.34	0.53	6.37	0.43													
BE	1919	18	<1	<1	19	1	2	1	0.8	0.4	0.50	0.36																	
CA	1937					0.11	31.46	4.41	3.35	1.66	3.474	0.788	1.10	0.61	1.20	0.78													
CE	1859	78	<10	<10	229	49	47	45	17.4	0.4	3.80	0.36	3.82	0.52															
CO	1810	127	<4	<4	278	6	6	6	8.4	1.3	1.61	0.30	1.77	0.26															
CR	1934	3	<1	<1	13257	39	29	26	302.0	7.7	3.40	0.44	3.40	0.40															
CU	1934	3	<2	<2	8186	55	18	15	328.8	5.9	3.09	0.81	3.00	0.70															
FE	1937					0.16	23.58	2.14	2.05	2.04	1.206	0.563	0.70	0.34	0.70	0.27													
HF	80	1857	<15	<15	85	22	<15	<15	13.0	0.6	3.00	0.40																	
K	1937					0.02	3.15	1.56	1.58	1.80	0.383	0.245	0.40	0.34	0.43	0.25													
LA	1904	33	<2	<2	132	25	24	21	10.0	0.4	3.10	0.50	3.16	0.52															
LI	1937					4	446	32	32	30	15.5	0.5	3.40	0.34	3.45	0.29													
MG	1937					0.06	6.31	1.22	0.98	0.85	0.800	0.657	0.01	0.63	0.03	0.61													
MN	1937					27	11037	518	478	508	400.4	0.8	6.10	0.40	6.16	0.32													
MO	115	1822	<4	<4	74	10	<4	<4	12.4	1.2	2.01	0.73																	
NA	1928	9	<0.05	<0.05	7.06	0.88	0.85	0.77	0.368	0.419	-0.22	0.48	-0.19	0.44															
NB	1933	4	<4	<4	38	12	12	10	3.2	0.3	2.40	0.26	2.48	0.24															
NI	1930	7	<2	<2	9195	22	15	13	212.1	9.6	2.70	0.46	2.70	0.42															
P	1936	1	<5	<5	4299	712	649	615	333.3	0.5	6.40	0.45	6.45	0.39															
PB	1427	510	<10	<10	85867	227	16	15	2783.7	12.2	3.10	0.95	2.74	0.72															
SC	1931	6	<1	<1	22	5	5	4	1.5	0.3	1.60	0.36	1.65	0.37															
SR	1937					19	1716	255	252	273	106.4	0.4	5.40	0.46	5.48	0.42													
TH	1831	106	<2	<2	83	9	9	7	5.2	0.5	2.10	0.50	2.09	0.55															
TI	1937					48	11643	2377	2323	2392	821.8	0.3	7.71	0.39	7.73	0.30													
V	1937					5	3721	67	58	47	119.9	1.8	4.07	0.42	4.06	0.38													
Y	1928	9	<1	<1	148	12	13	12	5.1	0.4	2.47	0.49	2.53	0.44															
ZN	1937					16	45855	219	73	71	1757.2	8.0	4.50	0.66	4.31	0.38													
ZR	1935	2	<2	<2	232	64	66	67	18.1	0.3	4.10	0.37	4.14	0.29															

Table 4

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	CUND	ALK	SIZE	WIDE	S-SP	ODOR	CUN1	CUN2	CUN3	FORM
EYAA001	39.759	115.776	06	61580				3	1	1	2			8	QTRN
EYAA002	39.763	115.754	07	61580				3	1	1	2			8	QTRN
EYAA003	39.783	115.765	06	61580				3	1	1	2			8	QTRN
EYAA004	39.803	115.776	07	61580				2	1	1	2			8	QTRN
EYAA005	39.835	115.765	07	61580				2	1	1	2			8	QTRN
EYAA006	39.840	115.753	01	61580				2	1	1	2	7	6	5	QTRN
EYAA007	39.859	115.758	07	61580				3	1	1	2			8	QTRN
EYAA008	39.901	115.758	07	61680				3	1	1	2			8	QTRN
EYAA009	39.892	115.765	07	61680				3	1	1	2			8	QTRN
EYAA010	39.938	115.775	07	61680				3	1	1	2			8	QTRN
EYAA011	39.956	115.763	07	61680				2	1	1	2			8	QTRN
EYAA012	39.987	115.764	07	61680				3	1	1	2			8	QTRN
EYAA013	39.974	115.782	06	61680				2	1	1	2			8	QTRN
EYAA014	39.985	115.787	06	61680				2	1	1	2			8	QTRN
EYAA015	39.988	115.816	01	61680				2	1	1	2		6	5	PANS
EYAA016	39.999	115.762	07	61680				3	1	1	2			8	QTRN
EYAA017	39.752	115.866	06	61680				2	1	1	2			8	QTRN
EYAA018	39.756	115.866	07	61680				3	1	1	2			8	QTRN
EYAA019	39.785	115.869	07	61680				3	1	1	2			8	QTRN
EYAA020	39.785	115.855	07	61680				3	1	1	2			8	QTRN
EYAA021	39.786	115.928	07	61680				3	1	1	2			8	QTRN
EYAA022	39.786	115.840	06	61680				3	1	1	2			8	QTRN
EYAA023	39.791	115.861	01	61680				3	1	1	2			5	DVNN
EYAA024	39.811	115.861	07	61680				3	1	1	2			8	QTRN
EYAA025	39.804	115.839	07	61680				2	1	1	2			8	QTRN
EYAA026	39.813	115.862	01	61680				3	1	1	2			5	GRDV
EYAA027	39.815	115.855	01	61680				2	1	1	2			5	DVNN
EYAA028	39.857	115.915	07	61680				3	1	1	2		6	7	QTRN
EYAA029	39.861	115.858	06	61680				2	1	1	2			8	QTRN
EYAA030	39.893	115.865	06	61680				2	1	1	2			8	QTRN
EYAA031	39.775	115.957	07	61780				3	1	1	2			8	QTRN
EYAA032	39.766	115.920	07	61780				2	1	1	2			8	QTRN
EYAA033	39.813	115.922	07	61780				3	1	1	2		6	7	QTRN
EYAA034	39.834	115.944	07	61780				3	1	1	2		6	7	QTRN
EYAA035	39.832	115.912	07	61780				3	1	1	2		8	7	QTRN
EYAA036	39.881	115.901	07	61780				3	1	1	2		6	7	QTRN
EYAA037	39.909	115.845	07	61780				3	1	1	2			8	QTRN
EYAA038	39.913	115.873	07	61780				3	1	1	2			8	QTRN
EYAA039	39.938	115.877	07	61780				3	1	1	2			8	QTRN
EYAA040	39.964	115.861	06	61780				3	1	1	2			8	QTRN
EYAA041	39.971	115.872	07	61780				3	1	1	2			8	QTRN
EYAA042	39.981	115.876	06	61780				3	1	1	2			8	QTRN
EYAA043	39.994	115.886	06	61780				3	1	1	2			8	QTRN
EYAA044	39.985	115.856	07	61780				2	1	1	2			8	QTRN
EYAA045	39.990	115.906	06	61780				2	1	1	2			8	QTRN
EYAA046	39.990	115.925	07	61780				3	1	1	2			8	QTRN
EYAA047	39.967	115.913	07	61780				3	1	1	2			8	QTRN
EYAA048	39.956	115.922	07	61780				3	1	1	2			8	QTRN
EYAA049	39.935	115.896	07	61780				3	1	1	2			8	QTRN
EYAA050	39.935	115.909	07	61780				3	1	1	2			8	QTRN
EYAA051	39.949	115.872	07	61780				3	1	1	2			8	QTRN
EYAA052	39.907	115.903	07	61880				2	1	1	2			8	QTRN
EYAA053	39.874	115.937	06	61880				3	1	1	2			8	QTRN
EYAA054	39.861	115.965	07	61880				2	1	1	2			8	QTRN
EYAA055	39.873	115.992	07	61880				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PF	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
EYAA001	10		39.00	10	1	1	1	3	2	NJ1103		3.20	<2	5.47
EYAA002	10		45.00	10	1	1	1	3	2	NJ1103		3.20	<2	5.40
EYAA003	10		40.00	10	1	1	1	4	2	NJ1103		3.60	<2	4.41
EYAA004	10		30.00	10	1	1	1	3	2	NJ1103		2.90	<2	4.23
EYAA005	10		33.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.02
EYAA006	10		40.00	10	1	1	1	3	2	NJ1103		2.60	<2	3.53
EYAA007	10		39.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.40
EYAA008	10		38.00	10	1	1	1	5	2	NJ1103		3.80	<2	5.71
EYAA009	10		30.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.50
EYAA010	10		39.00	10	1	1	1	4	2	NJ1103		3.30	<2	6.51
EYAA011	10		40.00	10	1	1	1	3	1	NJ1103		3.00	<2	4.70
EYAA012	10		34.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.39
EYAA013	10		40.00	10	1	1	1	3	2	NJ1103		3.20	<2	5.27
EYAA014	10		43.00	10	1	1	1	2	2	NJ1103		3.40	<2	6.00
EYAA015	10		41.00	09	1	1	1	3	2	NJ1103		3.60	<2	4.98
EYAA016	10		40.00	10	1	1	1	4	3	NJ1103		3.20	<2	6.08
EYAA017	10		29.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.06
EYAA018	10		30.00	10	1	1	1	4	2	NJ1103		3.10	<2	6.84
EYAA019	10		31.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.88
EYAA020	10		34.00	10	1	1	1	3	2	NJ1103		3.90	<2	7.17
EYAA021	10		39.00	10	1	1	1	3	2	NJ1103		3.50	<2	7.24
EYAA022	10		38.00	10	1	1	1	3	2	NJ1103		3.20	<2	7.21
EYAA023	10		38.00	09	1	1	1	2	2	NJ1103		2.80	16	6.05
EYAA024	10		31.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.40
EYAA025	10		33.00	10	1	1	1	3	2	NJ1103		2.80	2	5.73
EYAA026	10		30.00	08	1	1	1	3	2	NJ1103		1.80	<2	1.31
EYAA027	10		35.00	10	1	1	1	3	1	NJ1103		6.00	27	2.98
EYAA028	10		35.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.62
EYAA029	10		30.00	10	1	1	1	3	2	NJ1103		3.90	<2	6.99
EYAA030	10		41.00	10	1	1	1	4	3	NJ1103		3.40	<2	5.74
EYAA031	10		70.00	10	1	1	1	3	3	NJ1103		3.80	<2	7.30
EYAA032	10		69.00	10	1	1	1	3	2	NJ1103		3.70	<2	7.41
EYAA033	10		50.00	10	1	1	1	4	2	NJ1103		3.80	<2	7.32
EYAA034	10		50.00	10	1	1	1	1	2	NJ1103		3.70	<2	7.05
EYAA035	10		47.00	10	1	1	1	1	2	NJ1103		3.50	<2	6.96
EYAA036	10		70.00	10	1	1	1	1	2	NJ1103		3.80	<2	7.29
EYAA037	10		44.00	10	1	1	1	3	2	NJ1103		2.40	<2	3.17
EYAA038	10		48.00	10	1	1	1	3	2	NJ1103		2.30	<2	2.52
EYAA039	10		38.00	10	1	1	1	3	2	NJ1103		3.70	<2	6.05
EYAA040	10		35.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.65
EYAA041	10		49.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.75
EYAA042	10		40.00	10	1	1	1	3	2	NJ1103		3.50	<2	5.53
EYAA043	10		43.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.81
EYAA044	10		41.00	10	1	1	1	3	2	NJ1103		3.70	<2	6.01
EYAA045	10		40.00	10	1	1	1	3	2	NJ1103		3.30	<2	7.25
EYAA046	10		38.00	10	1	1	1	4	2	NJ1103		3.90	<2	4.96
EYAA047	10		31.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.68
EYAA048	10		33.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.20
EYAA049	10		34.00	10	1	1	1	3	2	NJ1103		3.30	<2	7.19
EYAA050	10		30.00	10	1	1	1	3	2	NJ1103		3.30	<2	7.22
EYAA051	10		35.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.99
EYAA052	10		31.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.84
EYAA053	10		34.00	10	1	1	1	3	3	NJ1103		3.40	<2	6.50
EYAA054	10		30.00	10	1	1	1	3	2	NJ1103		3.70	<2	7.58
EYAA055	10		31.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.93

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAA001	40	615	2	1.23	42	5	57	19	1.99	<15	1.79	21	38	0.77	418
EYAA002	37	613	2	1.21	42	5	56	17	1.94	16	1.81	21	36	0.73	399
EYAA003	36	531	2	2.10	30	4	97	16	1.66	<15	1.54	17	33	0.65	349
EYAA004	40	844	1	4.32	36	5	43	16	1.64	<15	1.31	21	24	0.64	292
EYAA005	64	675	2	1.71	46	6	50	25	2.28	<15	1.85	24	41	1.03	569
EYAA006	44	555	1	8.32	30	<4	57	14	1.29	<15	1.02	13	23	0.69	261
EYAA007	55	724	2	1.60	52	7	39	25	2.34	15	1.76	27	39	0.96	585
EYAA008	52	628	2	1.80	43	6	34	25	2.14	<15	1.63	22	36	0.90	455
EYAA009	46	722	2	1.20	51	7	34	24	2.30	<15	1.72	25	37	0.78	549
EYAA010	38	746	2	2.39	48	7	32	20	2.39	<15	1.69	24	39	1.09	517
EYAA011	40	692	1	0.98	26	4	27	16	1.65	<15	1.47	15	28	0.50	392
EYAA012	46	752	2	1.55	51	8	36	20	2.23	<15	1.55	26	31	0.77	521
EYAA013	43	606	1	0.84	38	6	48	18	1.87	<15	1.71	20	31	0.55	445
EYAA014	44	677	2	1.29	53	6	51	20	2.16	<15	1.57	23	31	0.64	532
EYAA015	34	605	2	0.82	48	6	49	19	1.80	<15	1.95	26	33	0.62	468
EYAA016	66	716	2	3.96	42	6	34	22	2.26	<15	1.60	23	35	0.91	472
EYAA017	30	1229	2	6.45	31	6	29	19	2.07	<15	1.15	15	27	3.00	456
EYAA018	31	1090	2	2.58	46	6	28	20	2.26	<15	1.67	25	34	1.41	552
EYAA019	27	931	2	1.40	53	6	28	19	2.15	<15	1.63	25	29	0.57	496
EYAA020	21	916	2	1.39	47	6	26	20	2.19	<15	1.74	23	31	0.59	590
EYAA021	27	947	2	1.50	62	7	29	20	2.21	<15	1.68	31	31	0.58	536
EYAA022	27	862	2	1.48	59	8	29	18	2.42	<15	1.72	31	33	0.93	634
EYAA023	26	782	4	5.69	47	8	27	32	2.38	<15	1.21	25	40	1.58	839
EYAA024	91	1025	2	3.51	51	6	33	19	2.38	<15	1.80	25	50	1.02	600
EYAA025	31	687	2	5.14	51	7	26	27	2.26	<15	1.25	25	31	2.69	779
EYAA026	<10	913	3	16.46	<10	<4	23	39	0.61	<15	0.39	2	17	4.92	585
EYAA027	15	1961	4	8.65	<10	5	35	498	2.35	<15	0.59	5	29	3.45	541
EYAA028	31	1001	2	1.27	47	8	40	23	2.33	<15	1.51	25	28	0.58	440
EYAA029	28	958	2	1.33	58	7	34	22	2.36	<15	1.76	32	30	0.56	469
EYAA030	45	778	2	1.48	39	5	62	23	2.04	<15	1.57	22	31	0.60	476
EYAA031	33	1001	2	1.64	64	6	22	16	2.08	<15	1.83	36	29	0.61	467
EYAA032	28	966	2	1.65	62	6	24	16	2.16	<15	1.68	34	31	0.63	614
EYAA033	33	901	2	1.75	55	6	23	18	2.23	<15	1.85	36	32	0.66	625
EYAA034	33	958	2	2.04	62	6	20	15	1.90	<15	1.77	34	26	0.63	541
EYAA035	48	914	2	3.64	55	6	24	20	2.23	<15	1.89	36	35	1.00	533
EYAA036	34	966	2	1.75	66	5	23	18	2.04	<15	1.81	37	28	0.59	503
EYAA037	79	557	1	12.15	21	<4	14	15	1.11	<15	0.93	15	86	2.34	417
EYAA038	100	469	1	13.05	19	<4	12	12	0.94	<15	0.86	9	110	2.05	280
EYAA039	55	846	2	1.33	48	8	47	30	2.45	<15	1.59	25	32	0.68	613
EYAA040	41	887	2	1.49	44	5	26	16	2.02	<15	1.63	25	28	0.59	533
EYAA041	62	934	2	1.58	47	6	28	16	2.23	<15	1.65	27	34	0.85	646
EYAA042	40	768	2	2.51	48	7	58	28	2.33	<15	1.46	23	31	1.08	651
EYAA043	109	924	2	3.02	47	6	31	19	2.41	<15	1.82	25	64	1.03	581
EYAA044	38	889	2	1.54	43	7	44	25	2.34	<15	1.45	25	30	0.67	487
EYAA045	64	884	2	1.62	57	9	34	25	2.78	<15	1.66	36	37	1.07	746
EYAA046	52	714	1	1.01	38	7	86	21	2.04	<15	1.45	25	30	0.60	414
EYAA047	46	929	2	2.12	47	7	32	21	2.28	<15	1.64	26	31	0.81	617
EYAA048	46	908	2	2.70	38	5	28	19	1.94	<15	1.78	21	35	1.10	458
EYAA049	32	996	2	1.74	55	5	24	16	2.03	<15	1.59	33	27	0.58	478
EYAA050	38	989	2	1.65	53	5	24	16	1.99	<15	1.63	31	27	0.61	491
EYAA051	52	975	2	1.65	47	6	26	21	2.23	<15	1.74	23	34	0.79	547
EYAA052	44	981	2	2.98	56	6	22	17	2.06	<15	1.74	35	30	1.03	566
EYAA053	59	879	2	3.29	48	6	22	19	2.13	<15	1.79	27	31	1.30	571
EYAA054	40	972	2	1.63	56	6	25	18	2.46	<15	1.69	31	29	0.75	519
EYAA055	68	1142	2	2.62	57	<4	17	11	1.61	<15	1.84	34	35	0.81	359

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	N3	NI	P	PB	SC	SR	TH	TI	V	Z	ZN	ZK
EYAA001	<4	0.91	3	25	804	<10	5	174	9	2323	69	13	83	53
EYAA002	<4	0.96	3	22	799	<10	5	183	6	2388	67	13	81	54
EYAA003	<4	0.85	3	32	1050	<10	4	145	3	1933	79	11	113	48
EYAA004	<4	0.84	3	15	756	17	4	229	5	1743	70	11	63	46
EYAA005	<4	0.96	11	21	1151	21	6	218	10	2274	73	13	117	69
EYAA006	<4	0.44	11	16	967	15	4	284	11	1406	55	12	74	40
EYAA007	<4	0.96	11	15	883	23	6	234	13	2356	72	13	87	75
EYAA008	<4	0.84	10	15	664	17	6	207	11	2116	66	12	69	64
EYAA009	<4	1.10	11	12	466	20	6	240	8	2393	67	13	76	75
EYAA010	<4	1.09	11	19	741	27	6	269	7	2447	69	13	79	69
EYAA011	<4	0.71	5	12	465	<10	4	161	4	2067	54	11	50	56
EYAA012	<4	1.05	10	12	666	23	6	271	14	2375	68	13	78	74
EYAA013	<4	0.77	7	18	652	30	5	164	7	2003	66	12	95	60
EYAA014	<4	0.57	10	20	769	34	6	231	14	2385	76	14	104	68
EYAA015	<4	0.75	9	21	685	<10	5	144	10	2104	64	13	108	60
EYAA016	<4	1.04	10	18	1172	25	6	303	10	2448	69	13	103	67
EYAA017	<4	0.73	11	19	607	25	5	205	4	2055	68	11	89	49
EYAA018	<4	1.20	11	12	664	36	6	279	9	2476	68	13	96	67
EYAA019	<4	1.35	10	16	608	22	6	317	11	2670	71	13	82	67
EYAA020	<4	1.45	11	12	642	30	6	318	6	2605	68	14	93	70
EYAA021	<4	1.44	13	15	642	34	6	336	17	2763	72	14	91	72
EYAA022	<4	1.29	13	16	617	38	6	300	15	2773	70	14	177	72
EYAA023	<4	0.87	13	20	530	690	6	247	7	2441	64	13	843	73
EYAA024	<4	1.37	12	15	651	17	6	344	15	2542	77	13	89	74
EYAA025	<4	0.92	12	15	746	80	6	235	17	2271	62	13	989	61
EYAA026	<4	<0.05	13	10	562	444	2	66	<2	320	63	3	391	12
EYAA027	62	<0.05	3	75	656	19307	5	61	<2	764	879	7	7703	22
EYAA028	<4	1.10	10	24	658	15	6	264	9	2705	62	13	88	62
EYAA029	<4	1.38	13	19	606	21	6	303	11	3350	66	13	81	66
EYAA030	<4	0.53	3	23	567	19	6	209	7	2286	61	14	108	59
EYAA031	<4	1.44	15	10	561	29	5	366	17	2814	69	14	74	74
EYAA032	<4	1.51	13	12	665	27	6	346	10	2863	67	13	86	77
EYAA033	<4	1.39	13	11	699	23	6	328	10	2767	70	13	85	83
EYAA034	<4	1.36	13	13	556	25	5	354	13	2493	64	13	73	72
EYAA035	<4	1.27	14	16	813	21	6	336	6	2562	71	13	87	77
EYAA036	<4	1.41	14	14	642	30	6	371	15	2765	66	13	72	76
EYAA037	<4	0.64	14	10	627	12	3	780	6	1154	56	7	54	37
EYAA038	<4	0.53	13	8	1058	<10	3	965	10	580	32	6	43	32
EYAA039	<4	0.78	11	27	1166	35	7	197	9	2365	62	13	100	60
EYAA040	<4	1.23	11	15	768	20	5	318	8	2346	66	13	72	63
EYAA041	<4	1.29	12	13	529	22	6	336	8	2534	74	13	79	71
EYAA042	<4	0.73	10	27	1294	70	6	212	9	2240	69	13	201	61
EYAA043	<4	1.39	12	17	655	22	7	358	4	2746	60	13	89	83
EYAA044	<4	0.51	10	23	980	18	6	233	5	2501	61	14	91	60
EYAA045	<4	1.16	13	22	909	22	7	296	12	2892	61	13	104	87
EYAA046	<4	0.61	3	32	1104	16	6	135	10	2356	66	13	119	55
EYAA047	<4	1.17	11	17	1048	18	6	298	4	2521	75	13	88	70
EYAA048	<4	1.21	9	18	1040	18	5	298	4	2435	61	13	136	63
EYAA049	<4	1.21	11	13	759	23	5	367	12	2397	63	14	75	65
EYAA050	<4	1.32	12	15	743	20	5	362	6	2424	64	14	73	68
EYAA051	<4	1.34	11	14	1136	18	6	310	5	2564	68	13	92	80
EYAA052	<4	1.29	14	16	912	28	6	354	12	2571	65	14	77	73
EYAA053	<4	1.47	14	13	1043	23	6	312	7	2635	66	14	82	77
EYAA054	<4	1.35	14	14	601	22	7	344	14	3052	74	13	87	86
EYAA055	<4	1.47	12	7	701	26	5	430	15	2264	55	14	56	69

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	QDOR	CON1	CON2	CON3	FORM
EYAA056	39.851	115.546	07	61880				3	1	1	2			8	QTRN
EYAA057	39.844	115.579	07	61880				3	1	1	2			8	QTRN
EYAA058	39.819	115.543	06	61880				3	1	1	2			8	QTRN
EYAA059	39.830	115.573	07	61880				3	1	1	2			8	QTRN
EYAA060	39.760	115.573	07	61880				3	1	1	2			8	QTRN
EYAA061	39.797	115.540	07	61880				3	1	1	2			7	QTRN
EYAA062	39.795	115.559	07	61880				3	1	1	2			7	QTRN
EYAB001	39.818	115.747	07	61480				2	1	1	2			8	QTRN
EYAB002	39.848	115.747	07	61480				2	1	1	2			8	QTRN
EYAB003	39.878	115.733	06	61480				3	1	1	2			8	QTRN
EYAB004	39.929	115.738	06	61480				3	1	1	2			8	QTRN
EYAB005	39.955	115.742	06	61480				3	1	1	2			8	QTRN
EYAB006	39.972	115.720	07	61480				2	1	1	2			8	QTRN
EYAB007	39.909	115.714	07	61480				3	1	1	2			8	QTRN
EYAB008	39.868	115.700	07	61480				2	1	1	2			8	QTRN
EYAB009	39.863	115.664	06	61480				2	1	1	2			8	QTRN
EYAB010	39.858	115.631	06	61480				2	1	1	2			8	QTRN
EYAB011	39.895	115.653	06	61480				2	1	1	2			8	QTRN
EYAB012	39.918	115.665	07	61480				2	1	1	2			8	QTRN
EYAB013	39.946	115.682	06	61480				2	1	1	2			8	QTRN
EYAB014	39.933	115.632	06	61480				2	1	1	2			8	QTRN
EYAB015	39.944	115.620	07	61480				2	1	1	2			8	QTRN
EYAB016	39.970	115.680	06	61480				3	1	1	2			8	QTRN
EYAB017	39.845	115.603	07	61480				2	1	1	2			8	QTRN
EYAB018	39.871	115.564	07	61480				2	1	1	2			8	QTRN
EYAB019	39.818	115.556	07	61480				2	1	1	2			8	QTRN
EYAB020	39.818	115.566	06	61480				3	1	1	2			8	QTRN
EYAB021	39.817	115.537	07	61480				2	1	1	2			8	QTRN
EYAB022	39.834	115.517	06	61480				2	1	1	2			8	QTRN
EYAB023	39.852	115.503	06	61480				3	1	1	2			8	QTRN
EYAB024	39.794	115.520	06	61480				2	1	1	2			8	QTRN
EYAB025	39.760	115.521	07	61480				2	1	1	2			8	QTRN
EYAB026	39.893	115.619	06	61580				2	1	1	2			8	QTRN
EYAB027	39.906	115.596	06	61580				2	1	1	2			8	QTRN
EYAB028	39.912	115.572	07	61580				2	1	1	2			8	QTRN
EYAB029	39.801	115.623	07	61580				2	1	1	2			8	QTRN
EYAB030	39.782	115.605	06	61580				2	1	1	2			8	QTRN
EYAB031	39.765	115.555	06	61580				2	1	1	2			8	QTRN
EYAB032	39.752	115.579	06	61580				2	1	1	2			8	QTRN
EYAB033	39.780	115.637	06	61580				2	1	1	2			8	QTRN
EYAB034	39.765	115.631	06	61580				2	1	1	2			8	QTRN
EYAB035	39.791	115.671	07	61580				3	1	1	2			8	QTRN
EYAB036	39.780	115.659	07	61580				2	1	1	2			5	PNN5
EYAB037	39.762	115.671	06	61580				3	1	1	2			8	QTRN
EYAB038	39.947	115.506	07	61880				3	1	1	2			8	QTRN
EYAB039	39.935	115.519	07	61880				2	1	1	2			8	QTRN
EYAB040	39.932	115.518	06	61880				2	1	1	2			8	QTRN
EYAB041	39.931	115.532	07	61880				2	1	1	2			8	QTRN
EYAB042	39.934	115.542	07	61880				2	1	1	2			8	QTRN
EYAB043	39.936	115.544	07	61880				2	1	1	2			8	QTRN
EYAB044	39.937	115.570	07	61880				2	1	1	2			8	QTRN
EYAB045	39.946	115.555	07	61880				2	1	1	2			8	QTRN
EYAB046	39.966	115.636	06	61880				2	1	1	2			8	QTRN
EYAB047	39.986	115.658	06	61880				2	1	1	2			8	QTRN
EYAB048	39.915	115.532	06	61880				2	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SC.N	RTYP	FLGW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
EYAA056	10		40.00	10	1	1	1	3	2	NJ1103		3.30	<2	6.28
EYAA057	10		40.00	10	1	1	1	3	2	NJ1103		3.30	<2	7.18
EYAA058	10		35.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.29
EYAA059	10		36.00	10	1	1	1	3	2	NJ1103		3.40	<2	7.11
EYAA060	10		40.00	10	1	1	1	3	2	NJ1103		3.40	<2	4.08
EYAA061	10		32.00	10	1	1	1	1	1	NJ1103		3.50	<2	7.46
EYAA062	10		33.00	10	1	1	1	1	3	NJ1103		3.80	<2	7.51
EYAB001	10		60.00	10	1	1	1	3	2	NJ1103		3.70	<2	5.21
EYAB002	10		65.00	10	1	1	1	3	2	NJ1103		3.70	<2	4.30
EYAB003	10		60.00	10	1	1	1	3	2	NJ1103		3.90	<2	5.73
EYAB004	10		50.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.54
EYAB005	10		50.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.03
EYAB006	10		55.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.12
EYAB007	10		70.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.93
EYAB008	10		50.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.44
EYAB009	10		60.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.07
EYAB010	10		60.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.87
EYAB011	10		60.00	10	1	1	1	3	2	NJ1103		3.60	<2	5.93
EYAB012	10		70.00	10	1	1	1	3	2	NJ1103		3.40	<2	7.31
EYAB013	10		60.00	10	1	1	2	3	2	NJ1103		3.70	<2	5.74
EYAB014	10		55.00	10	1	1	1	3	2	NJ1103		3.60	<2	7.06
EYAB015	10		50.00	09	1	1	1	3	2	NJ1103		3.00	<2	5.23
EYAB016	10		60.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.78
EYAB017	10		50.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.55
EYAB018	10		50.00	10	1	1	1	3	2	NJ1103		2.30	<2	4.05
EYAB019	10		55.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.87
EYAB020	10		40.00	10	1	1	2	2	2	NJ1103		2.30	<2	3.67
EYAB021	10		55.00	10	1	1	1	2	1	NJ1103		2.60	<2	6.76
EYAB022	10		50.00	10	1	1	1	3	2	NJ1103		2.80	<2	6.10
EYAB023	10		55.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.89
EYAB024	10		55.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.87
EYAB025	10		50.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.89
EYAB026	10		60.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.31
EYAB027	10		60.00	10	1	1	2	2	2	NJ1103		2.60	<2	5.66
EYAB028	10		60.00	09	1	1	2	2	2	NJ1103		4.30	<2	6.67
EYAB029	10		50.00	10	1	1	1	3	2	NJ1103		3.80	<2	5.69
EYAB030	10		55.00	10	1	1	1	3	2	NJ1103		3.20	<2	5.38
EYAB031	10		40.00	10	1	1	1	2	2	NJ1103		1.70	<2	4.08
EYAB032	10		55.00	10	1	1	2	2	2	NJ1103		3.80	<2	4.82
EYAB033	10		50.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.84
EYAB034	10		50.00	10	1	1	1	3	2	NJ1103		2.80	<2	4.81
EYAB035	10		55.00	10	1	1	1	3	2	NJ1103		3.30	<2	5.36
EYAB036	10		50.00	09	1	1	1	3	2	NJ1103		3.90	<2	4.73
EYAB037	10		55.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.56
EYAB038	10		60.00	10	1	1	1	2	2	NJ1103		3.30	<2	6.75
EYAB039	10		75.00	08	1	1	1	2	1	NJ1103		6.90	<2	7.28
EYAB040	10		60.00	10	1	1	1	3	2	NJ1103		4.90	<2	6.94
EYAB041	10		70.00	02	1	1	1	3	1	NJ1103		8.70	<2	9.11
EYAB042	10		60.00	02	1	1	1	3	2	NJ1103		5.20	<2	6.26
EYAB043	10		60.00	10	1	1	1	3	2	NJ1103		4.30	<2	7.16
EYAB044	10		80.00	10	1	1	1	3	2	NJ1103		4.30	<2	6.85
EYAB045	10		65.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.10
EYAB046	10		55.00	10	1	1	1	3	2	NJ1103		3.00	<2	6.32
EYAB047	10		50.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.61
EYAB048	10		60.00	10	1	1	2	2	2	NJ1103		3.60	<2	6.30

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	DE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAA056	189	943	2	5.40	47	5	28	26	2.21	<15	1.78	25	38	1.70	497
EYAA057	44	933	2	1.49	45	8	37	33	2.79	<15	1.76	25	32	0.88	789
EYAA058	49	825	2	6.40	35	6	26	32	2.06	<15	1.22	19	32	1.63	517
EYAA059	58	923	2	1.54	54	10	37	37	2.89	<15	1.69	27	31	1.13	840
EYAA060	35	943	1	12.20	39	<4	15	18	1.25	<15	1.00	19	30	1.68	347
EYAA061	23	1076	2	1.51	67	5	19	13	1.77	<15	1.75	37	26	0.52	425
EYAA062	26	1065	2	1.68	69	4	21	12	1.91	<15	1.79	39	27	0.54	440
EYAB001	57	658	2	1.76	34	5	86	20	1.93	<15	1.61	20	30	0.66	430
EYAB002	49	835	1	2.22	36	5	46	18	1.79	<15	1.27	20	23	0.70	319
EYAB003	41	645	2	1.61	43	6	34	18	2.27	<15	1.37	26	29	0.63	401
EYAB004	53	630	2	3.57	41	6	30	20	2.03	<15	1.35	28	28	0.82	445
EYAB005	40	575	2	3.53	38	6	28	17	1.83	<15	1.24	21	25	0.71	383
EYAB006	45	585	2	3.48	41	6	27	17	1.85	<15	1.33	23	28	0.72	388
EYAB007	36	677	2	1.56	43	7	32	19	2.20	<15	1.48	24	30	0.82	454
EYAB008	61	758	2	2.43	50	7	38	23	2.43	<15	1.78	29	42	1.26	655
EYAB009	37	657	2	3.23	55	7	30	17	2.26	<15	1.38	29	32	1.11	516
EYAB010	36	666	2	5.45	55	5	29	14	2.02	<15	1.25	25	27	1.35	481
EYAB011	33	715	2	3.01	53	8	33	19	2.79	<15	1.28	29	27	0.99	550
EYAB012	43	796	2	1.68	56	8	33	22	2.59	<15	1.78	29	39	0.93	667
EYAB013	27	610	2	2.89	51	6	28	24	2.20	<15	1.36	25	30	0.54	503
EYAB014	29	760	2	1.27	50	8	31	25	2.35	<15	1.50	27	36	0.59	587
EYAB015	29	456	2	5.65	42	5	26	46	1.92	<15	1.10	21	33	1.04	360
EYAB016	40	743	2	2.46	58	8	34	37	2.52	<15	1.62	29	41	1.01	726
EYAB017	40	695	2	5.68	47	6	28	17	1.96	<15	1.40	24	32	2.68	551
EYAB018	19	562	1	10.31	40	4	20	11	1.45	<15	0.88	17	20	3.34	391
EYAB019	38	907	2	5.48	49	6	27	16	2.06	<15	1.42	25	31	1.49	511
EYAB020	27	1407	1	13.16	33	4	18	10	1.22	<15	0.82	15	18	2.63	318
EYAB021	44	1223	2	3.98	45	7	31	25	2.81	<15	1.45	24	36	1.28	632
EYAB022	31	807	2	5.10	51	7	27	19	2.17	<15	1.46	26	33	2.57	548
EYAB023	37	780	2	5.10	45	6	26	19	2.09	<15	1.46	24	33	2.56	528
EYAB024	46	735	2	3.27	50	7	28	25	2.47	<15	1.67	25	39	1.93	643
EYAB025	48	740	2	3.34	38	6	27	25	2.47	<15	1.60	22	39	1.96	649
EYAB026	30	705	2	3.89	44	7	31	19	2.43	<15	1.41	24	35	1.60	634
EYAB027	41	732	2	6.23	46	7	29	19	2.13	<15	1.29	24	34	2.02	570
EYAB028	54	650	2	2.61	50	8	35	21	2.45	<15	1.83	25	41	1.35	733
EYAB029	46	1339	2	5.04	42	7	32	18	2.08	<15	1.61	22	31	1.08	477
EYAB030	38	1210	2	3.04	50	6	34	21	2.21	<15	1.49	25	30	0.76	394
EYAB031	53	2005	1	16.05	30	6	36	18	1.80	<15	0.97	16	22	0.60	309
EYAB032	38	1454	2	1.53	40	7	73	32	2.30	<15	1.57	25	24	0.50	296
EYAB033	28	702	2	2.57	50	7	39	17	1.90	<15	1.23	27	24	0.57	325
EYAB034	35	690	1	2.48	45	6	38	16	1.85	<15	1.29	24	25	0.56	315
EYAB035	53	694	2	4.50	44	6	35	19	1.92	<15	1.43	23	36	1.27	455
EYAB036	68	680	1	8.22	41	5	31	34	1.68	<15	1.48	21	38	1.37	401
EYAB037	49	695	2	6.19	53	6	34	16	1.97	<15	1.38	29	32	1.05	504
EYAB038	44	1206	2	1.62	55	9	33	26	2.58	<15	1.59	23	36	0.84	620
EYAB039	52	1391	3	0.80	65	16	66	33	3.29	<15	2.26	32	56	0.83	647
EYAB040	23	939	2	1.09	64	10	47	35	2.62	<15	1.61	31	44	0.56	728
EYAB041	21	463	2	0.27	129	<4	65	61	7.06	<15	0.70	72	30	0.14	38
EYAB042	243	731	2	0.24	46	<4	50	36	4.51	<15	2.41	24	70	0.28	92
EYAB043	13	657	2	1.11	56	9	33	49	2.42	<15	1.87	29	58	0.61	583
EYAB044	40	704	2	1.38	60	7	30	24	2.41	<15	2.05	31	69	0.70	729
EYAB045	50	545	2	5.32	49	7	34	25	2.40	<15	1.77	27	61	1.70	639
EYAB046	25	864	2	2.80	52	9	40	26	2.54	<15	1.66	27	38	0.89	507
EYAB047	31	830	2	1.42	55	8	37	25	2.50	<15	1.86	27	40	0.81	603
EYAB048	24	683	2	3.50	64	12	45	30	2.73	<15	1.58	32	39	1.82	887

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Z	ZN	ZR
EYAA056	<4	2.06	13	17	1062	19	6	382	6	2884	72	15	112	84
EYAA057	<4	1.09	10	21	778	30	7	277	9	2828	90	15	113	78
EYAA058	<4	3.8C	13	17	844	12	6	390	4	2098	76	12	98	66
EYAA059	<4	1.06	12	24	1045	29	8	261	13	2940	98	16	124	93
EYAA060	<4	0.74	15	10	853	12	3	528	5	1317	47	9	51	42
EYAA061	<4	1.4E	13	12	509	19	5	408	15	2341	57	15	65	64
EYAA062	<4	1.5C	13	20	542	24	5	407	11	2635	62	15	65	65
EYAB001	<4	0.71	8	28	1312	11	5	178	8	1914	73	15	112	53
EYAB002	<4	0.46	9	21	757	13	5	155	8	1794	76	11	67	45
EYAB003	<4	0.82	10	16	307	10	5	220	5	2715	70	15	65	68
EYAB004	<4	0.76	11	16	557	16	6	235	8	2133	60	15	64	63
EYAB005	<4	0.69	10	17	560	18	5	214	12	1878	55	12	53	56
EYAB006	<4	0.74	9	16	552	12	5	214	9	1950	55	12	54	58
EYAB007	<4	0.55	11	17	566	20	6	237	10	2288	66	15	65	63
EYAB008	<4	0.59	11	19	1071	19	7	255	10	2461	72	15	122	72
EYAB009	<4	0.99	13	15	581	20	6	306	9	2508	66	14	64	67
EYAB010	<4	0.54	14	13	708	18	6	308	6	2275	56	15	57	60
EYAB011	<4	0.99	14	19	613	25	6	288	13	3363	84	15	77	70
EYAB012	<4	1.29	12	16	665	23	7	311	11	2830	74	15	82	77
EYAB013	<4	0.57	12	12	748	23	5	261	10	2388	66	15	61	63
EYAB014	<4	1.10	10	15	477	19	7	277	6	2617	69	15	70	81
EYAB015	4	0.38	15	18	871	13	5	214	3	1920	60	14	55	50
EYAB016	<4	1.03	12	19	849	22	7	291	9	2517	72	15	87	69
EYAB017	<4	0.50	12	14	694	24	6	254	12	2231	57	15	65	66
EYAB018	<4	0.59	14	10	444	17	4	208	8	1627	42	15	43	45
EYAB019	<4	1.06	14	17	644	10	6	291	6	2404	59	15	64	66
EYAB020	<4	0.61	15	11	335	12	4	204	10	1368	39	9	35	40
EYAB021	<4	0.99	13	21	751	15	7	260	5	2744	37	15	69	71
EYAB022	<4	1.05	14	17	639	19	6	250	11	2385	59	14	70	66
EYAB023	<4	1.06	13	14	612	16	6	245	11	2294	57	15	67	63
EYAB024	<4	1.24	12	18	757	25	7	241	9	2548	52	15	83	93
EYAB025	<4	1.25	11	18	764	17	7	241	<2	2573	50	15	83	93
EYAB026	<4	0.51	12	16	725	17	6	265	5	2459	56	14	76	65
EYAB027	<4	0.77	14	16	745	26	6	221	8	2143	57	15	74	66
EYAB028	<4	0.64	13	21	637	23	7	226	5	2308	30	15	92	66
EYAB029	<4	0.54	12	21	615	12	6	271	7	2210	73	14	82	78
EYAB030	<4	0.91	11	18	547	20	6	244	8	2460	75	15	77	75
EYAB031	<4	0.36	15	19	381	<10	5	357	5	1537	75	15	61	41
EYAB032	<4	0.61	7	61	1003	12	6	202	5	1994	113	25	179	69
EYAB033	<4	0.66	10	21	523	20	5	228	13	2050	80	15	72	65
EYAB034	<4	0.68	11	20	501	18	5	223	4	2055	78	15	72	65
EYAB035	<4	0.65	13	20	911	15	6	301	8	2028	67	14	75	68
EYAB036	<4	0.92	15	17	3920	10	5	390	3	1846	55	12	122	64
EYAB037	<4	0.57	14	18	543	23	5	331	11	2265	61	14	71	64
EYAB038	<4	0.54	10	26	655	17	7	236	15	2530	86	17	97	80
EYAB039	5	0.20	11	64	526	23	10	138	9	2615	126	26	118	94
EYAB040	<4	1.03	12	25	851	31	8	237	12	2741	92	16	106	85
EYAB041	<4	0.25	13	5	1755	<10	6	822	26	4957	193	25	32	117
EYAB042	<4	0.13	15	5	984	41	5	132	7	2495	60	12	29	86
EYAB043	<4	1.31	11	17	1154	26	7	250	6	2772	71	15	103	76
EYAB044	<4	1.16	15	15	1165	16	8	238	14	2497	61	17	118	69
EYAB045	<4	1.01	13	18	1155	15	7	371	7	2416	61	14	93	62
EYAB046	<4	1.02	11	25	619	20	7	262	11	2606	78	15	90	80
EYAB047	<4	1.29	12	15	616	20	7	280	9	2731	75	14	95	79
EYAB048	<4	0.59	12	38	744	41	7	241	11	2660	77	17	123	81

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	CONO	ALK	SIZE	WIDE	S-UP	ODOR	CON1	CON2	CLN3	FORM
EYAB049	39.966	115.506	07	61880				2	1	1	2			8	QTRN
EYAB050	39.961	115.502	07	61880				2	1	1	2		5	8	QTRN
EYAB051	39.917	115.505	07	61880				2	1	1	2			8	QTRN
EYAC001	39.759	115.469	06	61780				2	1	1	2			8	QTRN
EYAC002	39.788	115.456	06	61780				2	1	1	2			8	QTRN
EYAC003	39.794	115.460	06	61780				2	1	1	2			8	QTRN
EYAC004	39.814	115.453	07	61780				2	1	1	2			8	QTRN
EYAC005	39.819	115.472	06	61780				2	1	1	2			8	QTRN
EYAC006	39.816	115.444	06	61780				2	1	1	2			8	QTRN
EYAC007	39.841	115.443	07	61780				2	1	1	2			8	QTRN
EYAC008	39.857	115.460	06	61780				2	1	1	2			8	QTRN
EYAC009	39.868	115.478	07	61780				2	1	1	2		5	8	QTRN
EYAC010	39.858	115.455	06	61780				3	1	1	2			8	QTRN
EYAC011	39.871	115.461	06	61780				2	1	1	2			8	QTRN
EYAC012	39.880	115.461	08	61780				2	1	1	2			8	QTRN
EYAC013	39.895	115.475	06	61780				2	1	1	2			8	QTRN
EYAC014	39.922	115.472	06	61780				2	1	1	2			8	QTRN
EYAC015	39.946	115.468	06	61780				2	1	1	2			8	QTRN
EYAC016	39.973	115.464	06	61780				2	1	1	2			8	QTRN
EYAC017	39.996	115.472	06	61780				2	1	1	2			8	QTRN
EYAC018	39.992	115.445	06	61780				2	1	1	2			8	QTRN
EYAC019	39.994	115.415	06	61780				2	1	1	2			8	QTRN
EYAC020	39.955	115.455	06	61780				2	1	1	2			8	QTRN
EYAC021	39.919	115.457	07	61880				2	1	1	2			8	QTRN
EYAC022	39.886	115.452	06	61880				2	1	1	2			8	QTRN
EYAC023	39.866	115.437	06	61880				2	1	1	2			8	QTRN
EYAC024	39.828	115.416	07	61880				2	1	1	2			8	QTRN
EYAC025	39.796	115.358	07	61880				2	1	1	2			8	QTRN
EYAC026	39.774	115.414	07	61880				2	1	1	2			8	QTRN
EYAC027	39.757	115.374	07	61880				2	1	1	2			8	QTRN
EYAC028	39.756	115.402	07	61880				2	1	1	2			8	QTRN
EYAC029	39.887	115.418	06	62180				3	1	1	2			8	QTRN
EYAC030	39.903	115.407	06	62180				3	1	1	2			8	QTRN
EYAC031	39.927	115.402	06	62180				3	1	1	2			8	QTRN
EYAC032	39.937	115.422	06	62180				3	1	1	2			8	QTRN
EYAC033	39.889	115.364	06	62180				3	1	1	2			8	QTRN
EYAC034	39.915	115.374	06	62180				3	1	1	2			8	QTRN
EYAC035	39.937	115.364	06	62180				3	1	1	2			8	QTRN
EYAC036	39.940	115.356	06	62180				3	1	1	2			8	QTRN
EYAC037	39.979	115.363	06	62180				3	1	1	2			8	QTRN
EYAC038	39.957	115.356	07	62180				3	1	1	2			8	QTRN
EYAC039	39.917	115.348	06	62180				3	1	1	2			8	QTRN
EYAC040	39.895	115.343	06	62180				4	1	1	2			8	QTRN
EYAC041	39.876	115.360	06	62180				4	1	1	2			8	QTRN
EYAC042	39.856	115.376	06	62180				4	1	1	2			8	QTRN
EYAC043	39.838	115.389	06	62180				4	1	1	2			8	QTRN
EYAC044	39.817	115.376	06	62180				4	1	1	2			8	QTRN
EYAC045	39.803	115.355	06	62180				4	1	1	2			8	QTRN
EYAC046	39.788	115.334	06	62180				4	1	1	2			8	QTRN
EYAC047	39.757	115.328	06	62180				4	1	1	2			8	QTRN
EYAC048	39.774	115.311	06	62180				3	1	1	2			8	QTRN
EYAC049	39.760	115.284	06	62180				3	1	1	2			8	QTRN
EYAC050	39.791	115.259	06	62280				3	1	1	2			8	QTRN
EYAC051	39.811	115.308	06	62280				2	1	1	2			8	QTRN
EYAC052	39.826	115.321	06	62280				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
EYAB049	10		45.00	10	1	1	1	2	2	NJ1103		3.60	<2	6.73
EYAB050	10		65.00	08	1	1	1	3	2	NJ1103		3.30	<2	5.52
EYAB051	10		60.00	10	1	1	1	2	2	NJ1103		3.20	<2	2.92
EYAC001	10		50.00	10	1	1	1	3	2	NJ1103		2.80	<2	5.47
EYAC002	10		40.00	10	1	1	1	3	2	NJ1103		2.60	<2	5.41
EYAC003	10		40.00	10	1	1	1	3	2	NJ1103		2.60	<2	5.30
EYAC004	10		50.00	06	1	1	1	3	2	NJ1103		1.70	<2	4.60
EYAC005	10		50.00	10	1	1	1	2	2	NJ1103		2.70	<2	4.79
EYAC006	10		45.00	10	1	1	1	3	2	NJ1103		2.80	<2	5.64
EYAC007	10		55.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.75
EYAC008	10		55.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.02
EYAC009	10		50.00	09	1	1	1	3	2	NJ1103		7.90	<2	4.73
EYAC010	10		45.00	10	1	1	1	3	1	NJ1103		2.80	<2	5.02
EYAC011	10		60.00	10	1	1	1	3	2	NJ1103		3.90	<2	6.05
EYAC012	10		40.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.27
EYAC013	10		50.00	10	1	1	1	3	2	NJ1103		3.30	<2	6.18
EYAC014	10		55.00	10	1	1	1	3	2	NJ1103		3.60	<2	7.23
EYAC015	10		50.00	10	1	1	1	3	2	NJ1103		3.80	<2	5.56
EYAC016	10		35.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.83
EYAC017	10		50.00	10	1	1	1	3	2	NJ1103		2.80	<2	5.44
EYAC018	10		45.00	10	1	1	1	3	2	NJ1103		3.00	<2	6.13
EYAC019	10		50.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.99
EYAC020	10		50.00	10	1	1	1	2	2	NJ1103		2.90	<2	4.99
EYAC021	10		55.00	10	1	1	1	3	2	NJ1103		3.70	<2	6.05
EYAC022	10		45.00	10	1	1	1	3	2	NJ1103		2.90	<2	4.15
EYAC023	10		55.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.16
EYAC024	10		35.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.90
EYAC025	10		35.00	10	1	1	1	3	2	NJ1103		5.10	<2	3.82
EYAC026	10		40.00	10	1	1	1	3	2	NJ1103		5.10	<2	3.93
EYAC027	10		40.00	10	1	1	1	3	2	NJ1103		5.30	<2	3.63
EYAC028	10		40.00	10	1	1	1	3	2	NJ1103		4.00	<2	4.27
EYAC029	10		50.00	10	1	1	2	3	1	NJ1103		3.70	<2	6.69
EYAC030	10		75.00	10	1	1	2	3	2	NJ1103		3.50	<2	7.05
EYAC031	10		45.00	10	1	1	2	3	1	NJ1103		4.60	<2	7.06
EYAC032	10		50.00	10	1	1	2	3	2	NJ1103		3.80	<2	6.35
EYAC033	10		50.00	10	1	1	1	3	1	NJ1103		3.20	<2	7.15
EYAC034	10		46.00	10	1	1	2	3	1	NJ1103		3.20	<2	6.60
EYAC035	10		70.00	10	1	1	2	3	2	NJ1103		3.30	<2	6.79
EYAC036	10		65.00	10	1	1	2	2	1	NJ1103		2.40	<2	4.38
EYAC037	10		75.00	10	1	1	2	3	1	NJ1103		4.00	<2	6.73
EYAC038	10		70.00	10	1	1	1	3	1	NJ1103		3.80	<2	6.87
EYAC039	10		65.00	10	1	1	1	3	1	NJ1103		3.00	<2	6.48
EYAC040	10		60.00	10	1	1	1	3	1	NJ1103			<2	7.57
EYAC041	10		35.00	10	1	1	1	3	1	NJ1103		2.50	<2	4.58
EYAC042	10		35.00	10	1	1	1	3	1	NJ1103		2.40	<2	3.85
EYAC043	10		35.00	10	1	1	1	3	1	NJ1103		2.80	<2	5.24
EYAC044	10		30.00	10	1	1	1	3	1	NJ1103		2.90	<2	5.37
EYAC045	10		30.00	10	1	1	1	3	1	NJ1103		3.50	<2	4.70
EYAC046	10		30.00	10	1	1	1	3	1	NJ1103		3.30	<2	5.26
EYAC047	10		30.00	10	1	1	1	3	1	NJ1103		3.30	<2	4.85
EYAC048	10		30.00	10	1	1	1	3	1	NJ1103		2.90	<2	5.89
EYAC049	10		30.00	10	1	1	2	3	1	NJ1103		3.50	<2	4.65
EYAC050	10		30.00	10	1	1	2	3	1	NJ1103		3.70	<2	4.77
EYAC051	10		30.00	10	1	1	2	3	1	NJ1103		2.50	<2	4.55
EYAC052	10		20.00	10	1	1	2	3	1	NJ1103		2.80	<2	4.96

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAB049	25	1065	2	1.71	63	10	34	25	2.55	<15	1.67	31	41	0.88	805
EYAB050	20	644	2	7.75	43	7	31	21	2.03	<15	1.43	23	38	0.88	393
EYAB051	32	811	1	2.16	27	6	48	26	1.81	<15	0.83	10	21	0.61	288
EYAC001	26	1565	2	6.77	46	6	34	19	2.01	<15	1.34	23	32	1.43	418
EYAC002	33	826	2	6.48	38	6	28	19	1.97	<15	1.54	20	37	2.56	500
EYAC003	13	852	2	6.23	41	7	28	18	2.01	<15	1.40	20	33	2.54	500
EYAC004	50	769	1	2.18	42	4	38	19	1.79	<15	1.34	20	34	0.58	389
EYAC005	40	730	1	2.27	38	6	44	22	1.79	<15	1.62	23	30	0.93	287
EYAC006	23	1350	2	5.49	47	6	29	18	2.09	<15	1.55	27	36	1.44	506
EYAC007	55	1155	2	2.50	54	8	41	42	2.46	<15	2.24	23	49	1.25	621
EYAC008	32	1514	2	4.67	59	8	36	42	2.79	<15	1.64	33	39	1.73	579
EYAC009	16	1523	4	5.08	21	160	47	20	14.95	<15	0.90	13	35	0.60	2952
EYAC010	22	1212	1	7.63	40	5	25	16	1.94	<15	1.30	23	31	2.93	451
EYAC011	25	1470	2	1.65	102	10	52	16	5.04	<15	1.59	55	33	0.74	752
EYAC012	49	1495	2	4.58	56	7	28	22	2.34	<15	1.83	29	42	1.76	536
EYAC013	35	885	2	1.66	54	10	58	18	4.03	<15	1.57	43	30	0.76	605
EYAC014	19	925	2	1.63	20	<4	22	13	2.41	<15	1.72	22	37	0.63	526
EYAC015	36	903	2	1.15	54	8	38	44	2.37	<15	1.67	23	33	0.55	492
EYAC016	43	1074	2	3.56	50	7	34	21	2.17	<15	1.75	23	37	1.49	526
EYAC017	43	687	2	4.65	48	6	31	18	1.99	<15	1.64	24	38	0.83	411
EYAC018	30	838	2	3.11	54	8	40	21	2.40	<15	1.84	29	40	1.05	521
EYAC019	33	835	2	3.12	58	8	39	32	2.35	<15	1.68	29	37	1.05	515
EYAC020	10	1105	2	6.26	51	7	31	22	1.99	<15	1.32	20	32	2.63	526
EYAC021	58	1045	2	1.35	59	8	61	28	2.40	<15	1.91	31	35	0.77	499
EYAC022	25	1003	2	6.15	32	7	77	23	1.92	<15	1.16	19	24	0.67	196
EYAC023	38	742	2	5.19	52	6	40	20	2.03	<15	1.52	29	34	0.79	343
EYAC024	49	972	2	2.64	56	8	40	38	2.62	<15	2.18	29	54	1.59	902
EYAC025	31	541	1	10.57	28	4	25	19	1.45	<15	1.11	19	49	3.17	315
EYAC026	20	550	1	11.02	36	5	27	19	1.49	<15	1.10	17	48	3.06	329
EYAC027	29	547	1	11.37	29	4	22	18	1.40	<15	0.99	10	45	3.33	336
EYAC028	44	661	2	9.58	31	5	25	16	1.65	<15	1.23	14	42	2.37	436
EYAC029	23	859	3	1.28	59	6	25	16	2.21	<15	2.08	23	45	0.62	636
EYAC030	26	864	3	1.32	56	6	27	19	2.39	<15	2.11	27	47	0.73	609
EYAC031	23	920	3	1.28	80	4	22	15	2.07	<15	2.13	40	49	0.67	656
EYAC032	30	786	3	1.55	68	6	34	17	2.10	<15	1.51	32	43	0.65	645
EYAC033	27	816	3	1.22	58	6	28	21	2.47	15	2.10	27	45	0.78	688
EYAC034	21	757	2	2.35	60	6	32	16	2.31	<15	1.80	30	40	0.86	581
EYAC035	21	825	2	1.53	49	7	43	17	2.49	<15	1.67	23	38	0.78	659
EYAC036	32	520	1	2.24	35	4	73	12	1.47	<15	1.92	10	28	0.51	313
EYAC037	15	901	3	1.58	75	9	43	20	2.75	<15	1.80	34	32	0.73	711
EYAC038	14	889	3	1.74	74	9	50	17	3.13	<15	1.79	30	35	0.83	688
EYAC039	23	802	2	1.64	62	7	46	13	2.45	16	1.72	32	34	0.80	478
EYAC040	43	830	3	1.43	67	9	39	27	3.06	<15	2.27	31	57	1.12	891
EYAC041	30	592	2	6.74	36	4	22	13	1.44	<15	1.30	10	37	1.51	346
EYAC042	37	623	1	12.67	30	4	26	16	1.41	<15	1.04	12	41	2.05	304
EYAC043	42	712	2	5.65	49	5	27	25	1.87	<15	1.49	20	47	2.24	611
EYAC044	35	648	2	6.23	38	5	28	24	1.92	<15	1.48	17	51	2.10	460
EYAC045	42	568	2	7.69	40	5	24	25	1.73	15	1.21	15	44	2.74	586
EYAC046	27	664	2	7.64	38	5	30	24	1.92	<15	1.47	17	52	2.08	468
EYAC047	39	563	2	7.19	35	4	29	28	1.81	24	1.39	10	52	2.34	587
EYAC048	35	626	2	3.70	46	5	36	20	2.09	<15	1.78	21	46	1.40	668
EYAC049	23	536	2	3.34	44	5	28	15	1.65	<15	1.38	21	33	1.02	421
EYAC050	16	535	2	3.53	43	5	35	13	1.72	<15	1.45	20	38	1.47	430
EYAC051	20	614	2	3.68	56	4	28	8	1.36	<15	1.20	29	26	0.84	279
EYAC052	20	672	2	4.58	64	4	33	9	1.66	<15	1.29	33	30	0.93	357

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PS	SC	SR	TH	T1	V	r	2N	2R
EYAB049	<4	1.15	12	23	568	<10	7	254	15	3003	79	15	82	82
EYAJ050	<4	0.77	14	20	709	11	6	221	8	2165	64	15	64	74
EYAB051	<4	0.15	4	28	670	13	4	87	3	537	73	15	105	23
EYAC001	<4	0.75	14	16	618	19	6	273	13	2143	64	15	72	68
EYAC002	<4	0.58	12	15	623	14	6	235	10	2226	57	12	67	65
EYAC003	<4	0.88	13	14	634	14	6	232	10	2211	58	12	78	64
EYAC004	<4	0.26	8	13	443	25	5	123	4	2047	61	10	59	80
EYAC005	<4	0.72	5	22	515	15	5	201	8	2229	88	12	80	78
EYAC006	<4	1.03	13	40	543	<10	6	268	12	2553	69	15	68	68
EYAC007	<4	1.17	12	26	825	17	7	254	8	2655	77	15	123	86
EYAC008	<4	1.15	14	15	605	15	6	279	5	3402	89	14	106	77
EYAC009	11	0.21	10	1578	2215	<10	6	191	2	1000	168	148	4540	35
EYAC010	<4	0.56	13	8	489	14	5	252	8	2403	59	12	45	65
EYAC011	<4	1.20	19	21	535	12	7	307	11	6239	177	15	135	85
EYAC012	<4	1.00	15	15	615	20	7	218	11	2568	65	15	93	113
EYAC013	<4	1.21	16	21	473	21	8	325	9	4812	146	15	165	93
EYAC014	<4	1.50	14	6	343	<10	5	343	<2	2990	68	15	68	115
EYAC015	<4	1.08	11	23	505	18	6	239	7	2597	82	14	97	76
EYAC016	<4	1.15	11	18	635	15	6	263	12	2481	70	14	63	74
EYAC017	<4	1.08	12	17	553	15	6	288	8	2251	62	15	66	71
EYAC018	<4	1.29	11	20	555	18	6	282	7	2605	74	14	61	78
EYAC019	<4	1.18	13	21	535	25	6	279	10	2532	73	14	63	77
EYAC020	<4	0.86	14	20	615	16	5	223	9	2270	64	15	77	65
EYAC021	4	1.03	14	25	761	19	7	246	6	2567	99	17	140	78
EYAC022	<4	0.30	13	37	505	<10	6	208	4	2221	112	15	75	77
EYAC023	<4	0.55	13	21	463	15	5	289	10	2275	71	15	74	70
EYAC024	<4	1.21	13	23	1206	28	7	319	8	2802	75	15	114	88
EYAC025	<4	0.63	14	14	1036	<10	4	601	3	1530	45	5	57	51
EYAC026	<4	0.61	16	15	1124	13	4	599	4	1507	47	15	67	51
EYAC027	<4	0.59	15	20	950	<10	3	588	9	1511	40	9	62	47
EYAC028	<4	0.69	15	17	1154	<10	4	480	6	1744	47	11	67	56
EYAC029	<4	1.45	12	15	510	<10	5	276	13	2610	57	15	73	73
EYAC030	<4	1.42	13	15	468	<10	6	271	8	2697	58	15	79	80
EYAC031	<4	1.57	15	11	450	<10	5	273	13	2264	34	15	75	77
EYAC032	<4	1.17	13	18	1064	<10	6	220	17	2139	50	15	97	78
EYAC033	<4	1.48	14	18	664	<10	6	252	15	2803	59	15	90	97
EYAC034	<4	1.33	13	14	556	<10	5	297	12	2685	50	15	89	75
EYAC035	<4	1.39	12	17	589	<10	6	300	4	3071	55	15	85	85
EYAC036	<4	0.66	8	22	514	<10	4	172	3	1828	51	12	64	83
EYAC037	<4	1.33	16	12	701	<10	7	318	17	3946	74	17	86	91
EYAC038	<4	1.39	17	13	642	<10	7	338	16	4593	38	15	65	93
EYAC039	<4	1.26	14	15	536	<10	6	320	14	3229	56	15	67	75
EYAC040	<4	1.19	16	20	1474	<10	8	263	13	3171	59	15	118	104
EYAC041	<4	0.51	12	10	616	<10	4	450	11	1853	40	15	60	63
EYAC042	<4	0.59	17	14	686	<10	4	676	9	1485	42	15	56	53
EYAC043	<4	0.54	14	17	1575	<10	5	437	8	2110	49	15	85	64
EYAC044	<4	0.59	15	17	1385	<10	5	399	4	2137	52	15	84	67
EYAC045	<4	0.64	16	13	2446	<10	5	433	7	1554	45	12	78	62
EYAC046	<4	0.93	16	18	1711	<10	5	465	5	2036	52	15	60	65
EYAC047	<4	0.81	12	16	2315	<10	5	433	2	1903	46	12	68	59
EYAC048	<4	0.56	12	16	1517	<10	6	294	10	2246	53	15	92	74
EYAC049	<4	0.89	11	15	842	<10	4	258	9	2168	46	15	62	84
EYAC050	<4	0.66	11	14	736	<10	4	266	9	2171	51	12	70	75
EYAC051	<4	0.50	13	13	462	<10	4	325	12	2174	41	15	42	60
EYAC052	<4	1.33	15	14	562	<10	4	381	13	3185	51	12	59	61

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-OP	UDUR	CON1	CON2	CON3	FORM
EYAC053	39.846	115.307	06	62280				3	1	1	2			8	QTRN
EYAC054	39.855	115.325	06	62280				3	1	1	2			8	QTRN
EYAC055	39.874	115.320	06	62280				3	1	1	2			8	QTRN
EYAC056	39.892	115.307	06	62280				4	1	1	2			8	QTRN
EYAC057	39.918	115.269	06	62280				3	1	1	2			8	QTRN
EYAC058	39.936	115.275	06	62280				3	1	1	2			8	QTRN
EYAC059	39.965	115.251	06	62280				3	1	1	2			8	QTRN
EYAC060	39.987	115.251	06	62280				3	1	1	2			8	QTRN
EYAC061	39.979	115.274	06	62280				3	1	1	2			8	QTRN
EYAC062	39.968	115.308	06	62280				3	1	1	2			8	QTRN
EYAC063	39.957	115.291	06	62280				3	1	1	2			8	QTRN
EYAC064	39.942	115.302	06	62280				3	1	1	2			8	QTRN
EYAC065	39.926	115.316	06	62280				3	1	1	2			8	QTRN
EYAD001	39.991	115.232	06	62280				3	1	1	2			8	QTRN
EYAD002	39.980	115.202	06	62280				3	1	1	2			8	QTRN
EYAD003	39.950	115.213	06	62280				3	1	1	2			8	QTRN
EYAD004	39.932	115.202	06	62280				3	1	1	2			8	QTRN
EYAD005	39.931	115.170	06	62280				3	1	1	2			8	QTRN
EYAD006	39.951	115.103	06	62280				3	1	1	2			8	QTRN
EYAD007	39.975	115.108	06	62280				2	1	1	2			8	QTRN
EYAD008	39.956	115.143	06	62280				4	1	1	2			8	QTRN
EYAD009	39.944	115.118	06	62280				4	1	1	2			8	QTRN
EYAD010	39.931	115.092	06	62280				4	1	1	2			8	QTRN
EYAD011	39.909	115.063	06	62280				3	1	1	2			8	QTRN
EYAD012	39.906	115.030	06	62280				3	1	1	2			8	QTRN
EYAD013	39.796	115.142	06	62380				4	1	1	2			8	QTRN
EYAD014	39.781	115.121	06	62380				3	1	1	2			8	QTRN
EYAD015	39.765	115.103	06	62380				3	1	1	2			8	QTRN
EYAD016	39.774	115.059	06	62380				3	1	1	2			8	QTRN
EYAD017	39.766	115.079	06	62380				3	1	1	2			8	QTRN
EYAD018	39.767	115.078	01	62380				1	1	1	2			5	QTRN
EYAD019	39.761	115.135	06	62380				4	1	1	2			8	QTRN
EYAD020	39.775	115.155	06	62380				4	1	1	2			8	QTRN
EYAD021	39.760	115.189	06	62380				4	1	1	2			8	QTRN
EYAD022	39.780	115.206	07	62380				4	1	1	2			8	QTRN
EYAD023	39.770	115.230	06	62380				2	1	1	2			8	QTRN
EYAD024	39.797	115.241	06	62380				3	1	1	2			8	QTRN
EYAD025	39.821	115.220	07	62380				4	1	1	2			8	QTRN
EYAD026	39.841	115.216	06	62380				4	1	1	2			8	QTRN
EYAD027	39.864	115.204	06	62380				3	1	1	2			8	QTRN
EYAD028	39.861	115.222	06	62380				2	1	1	2			8	QTRN
EYAD029	39.889	115.197	06	62380				4	1	1	2			8	QTRN
EYAD030	39.908	115.220	06	62380				3	1	1	2			8	QTRN
EYAD031	39.876	115.170	06	62380				4	1	1	2			8	QTRN
EYAD032	39.900	115.158	06	62380				4	1	1	2			8	QTRN
EYAD033	39.923	115.137	06	62380				4	1	1	2			8	QTRN
EYAD034	39.959	115.104	07	62380				4	1	1	2			8	QTRN
EYAD035	39.983	115.091	06	62380				4	1	1	2			8	QTRN
EYAD036	39.981	115.125	06	62380				3	1	1	2			8	QTRN
EYAD037	39.973	115.052	06	62380				4	1	1	2			8	QTRN
EYAD038	39.971	115.013	06	62380				3	1	1	2			8	QTRN
EYAD039	39.954	115.034	06	62380				3	1	1	2			8	QTRN
EYAD040	39.927	115.054	06	62380				4	1	1	2			8	QTRN
EYAD041	39.890	115.076	06	62380				4	1	1	2			8	QTRN
EYAD042	39.868	115.070	06	62380				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEGMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PF	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
EYAC053	10		20.00	10	1	1	2	2	2	NJ1103		2.10	<2	4.65
EYAC054	10		25.00	10	1	1	1	3	1	NJ1103		3.70	<2	6.09
EYAC055	10		30.00	10	1	1	1	3	1	NJ1103		2.60	<2	5.04
EYAC056	10		30.00	10	1	1	1	3	1	NJ1103		2.60	<2	4.65
EYAC057	10		34.00	10	1	1	1	3	1	NJ1103		2.90	<2	5.49
EYAC058	10		38.00	10	1	1	2	3	1	NJ1103		2.70	<2	5.08
EYAC059	10		34.00	10	1	1	1	3	1	NJ1103		2.90	<2	5.93
EYAC060	10		33.00	10	1	1	1	3	1	NJ1103		2.80	<2	5.88
EYAC061	10		31.00	10	1	1	1	3	1	NJ1103		3.20	<2	6.03
EYAC062	10		30.00	10	1	1	2	3	1	NJ1103		2.60	<2	5.28
EYAC063	10		30.00	10	1	1	1	3	1	NJ1103		3.00	<2	7.00
EYAC064	10		30.00	10	1	1	1	3	1	NJ1103		3.00	<2	6.27
EYAC065	10		35.00	10	1	1	1	3	1	NJ1103		2.80	<2	5.60
EYAD001	10		28.00	10	1	1	1	3	1	NJ1103		2.70	<2	5.56
EYAD002	10		25.00	10	1	1	2	2	2	NJ1103		2.80	<2	5.28
EYAD003	10		50.00	10	1	1	2	2	2	NJ1103		2.70	<2	5.92
EYAD004	10		35.00	10	1	1	2	2	1	NJ1103		3.00	<2	5.08
EYAD005	10		30.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.30
EYAD006	10		32.00	10	1	1	2	2	1	NJ1103		2.90	<2	6.37
EYAD007	10		40.00	10	1	1	3	2	2	NJ1103		3.10	<2	5.97
EYAD008	10		32.00	10	1	1	2	3	2	NJ1103		2.80	<2	5.22
EYAD009	10		38.00	10	1	1	1	3	1	NJ1103		2.90	<2	6.50
EYAD010	10		28.00	10	1	1	1	3	1	NJ1103		2.50	<2	4.53
EYAD011	10		75.00	10	1	1	1	3	1	NJ1103		3.80	<2	6.47
EYAD012	10		78.00	10	1	1	2	2	2	NJ1103		4.10	<2	6.72
EYAD013	10		25.00	10	1	1	1	3	1	NJ1103		2.70	<2	5.26
EYAD014	10		28.00	10	1	1	1	3	1	NJ1103		2.80	<2	5.76
EYAD015	10		30.00	10	1	1	2	3	2	NJ1103		2.90	<2	5.77
EYAD016	10		40.00	10	1	1	3	2	2	NJ1103		4.20	<2	5.26
EYAD017	10		32.00	10	1	1	2	2	2	NJ1103		3.60	<2	6.80
EYAD018	10		32.00	09	1	1	2	2	2	NJ1103		3.10	<2	4.74
EYAD019	10		40.00	10	1	1	1	3	1	NJ1103		3.50	<2	5.99
EYAD020	10		20.00	10	1	1	1	3	1	NJ1103		2.50	<2	4.09
EYAD021	10		25.00	10	1	1	1	3	1	NJ1103		2.90	<2	6.19
EYAD022	10		42.00	10	1	1	1	3	1	NJ1103		2.90	<2	7.37
EYAD023	10		30.00	10	1	1	2	3	2	NJ1103		2.60	<2	4.83
EYAD024	10		30.00	10	1	1	2	2	1	NJ1103		2.90	<2	5.03
EYAD025	10		40.00	10	1	1	1	3	1	NJ1103		3.10	<2	7.06
EYAD026	10		20.00	10	1	1	1	3	1	NJ1103		2.60	<2	4.67
EYAD027	10		19.00	10	1	1	1	3	1	NJ1103		2.40	<2	4.56
EYAD028	10		40.00	10	1	1	2	2	1	NJ1103		2.80	<2	5.55
EYAD029	10		30.00	10	1	1	1	3	1	NJ1103		3.00	<2	4.97
EYAD030	10		20.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.01
EYAD031	10		40.00	10	1	1	1	3	1	NJ1103		3.10	<2	7.04
EYAD032	10		32.00	10	1	1	1	3	1	NJ1103		3.10	<2	6.61
EYAD033	10		20.00	10	1	1	1	3	1	NJ1103		2.60	<2	6.67
EYAD034	10		28.00	10	1	1	1	3	1	NJ1103		2.90	<2	7.03
EYAD035	10		36.00	10	1	1	1	3	1	NJ1103		3.00	<2	6.37
EYAD036	10		70.00	10	1	1	2	3	1	NJ1103		3.40	<2	6.69
EYAD037	10		32.00	10	1	1	1	3	1	NJ1103		2.80	<2	6.14
EYAD038	10		69.00	10	1	1	2	3	1	NJ1103		3.60	<2	7.02
EYAD039	10		60.00	10	1	1	1	3	1	NJ1103		3.60	<2	6.67
EYAD040	10		50.00	10	1	1	1	3	1	NJ1103		3.10	<2	6.75
EYAD041	10		36.00	10	1	1	1	3	1	NJ1103		2.70	<2	5.93
EYAD042	10		28.00	10	1	1	2	2	1	NJ1103		2.40	<2	5.11

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAC053	19	676	2	6.75	75	<4	26	8	1.33	<15	1.18	32	28	1.03	273
EYAC054	41	557	2	3.28	49	6	43	24	2.26	<15	1.75	22	49	1.20	467
EYAC055	31	516	2	1.63	40	5	41	13	1.73	<15	1.55	20	37	0.71	406
EYAC056	30	506	1	2.65	32	4	51	13	1.47	<15	1.74	17	31	0.82	356
EYAC057	28	604	2	1.22	46	5	32	16	1.86	<15	1.84	22	41	0.79	483
EYAC058	26	628	2	2.06	52	4	28	13	1.66	<15	1.61	20	31	0.66	367
EYAC059	27	650	2	3.07	46	5	34	19	2.05	<15	1.86	22	45	1.22	560
EYAC060	25	683	2	3.09	51	5	28	14	1.77	<15	1.59	24	36	0.87	462
EYAC061	24	712	2	2.72	54	5	37	12	2.07	<15	1.58	20	33	0.79	478
EYAC062	19	542	2	8.10	114	9	33	11	3.97	<15	1.11	30	31	0.90	721
EYAC063	35	756	2	2.04	58	8	40	25	2.53	<15	2.07	27	50	1.16	803
EYAC064	29	774	2	1.59	64	6	39	19	2.20	<15	1.92	32	44	1.05	537
EYAC065	30	716	2	2.69	61	5	35	16	2.10	<15	1.70	29	39	1.11	514
EYAD001	23	614	2	4.17	48	6	31	11	2.31	<15	1.48	24	34	1.18	479
EYAD002	33	566	2	4.80	42	6	33	15	1.93	<15	1.44	20	37	1.42	445
EYAD003	22	605	2	2.56	45	5	25	12	2.11	<15	1.50	21	37	0.79	489
EYAD004	35	553	2	3.73	37	4	30	14	1.75	<15	1.75	19	37	1.05	461
EYAD005	12	564	2	3.92	50	5	28	8	2.87	<15	1.12	24	26	0.92	566
EYAD006	22	675	2	1.88	51	7	33	15	2.51	<15	1.73	20	37	1.15	624
EYAD007	28	656	2	2.27	36	5	21	16	2.06	<15	1.72	17	35	0.86	575
EYAD008	25	563	2	4.33	38	4	23	12	1.76	<15	1.54	17	32	0.96	433
EYAD009	29	681	2	2.16	40	6	29	18	2.33	<15	2.02	20	44	1.07	627
EYAD010	23	635	1	7.25	39	<4	18	11	1.21	<15	1.40	19	32	1.85	574
EYAD011	21	780	3	1.67	76	6	22	12	2.31	<15	1.87	30	34	0.83	587
EYAD012	14	640	3	1.19	69	4	17	14	1.94	<15	2.37	32	38	0.63	571
EYAD013	52	624	2	5.51	44	7	43	28	2.61	<15	1.83	20	53	1.61	563
EYAD014	30	670	2	3.17	44	5	27	14	1.92	20	1.81	21	39	1.06	451
EYAD015	31	620	2	3.56	42	6	33	17	2.10	<15	1.58	20	38	0.92	557
EYAD016	48	682	2	5.20	39	8	34	21	2.09	<15	2.06	17	38	0.99	444
EYAD017	41	561	2	1.27	61	11	68	19	2.75	<15	1.65	29	52	0.71	708
EYAD018	42	655	2	8.65	36	6	50	13	1.97	<15	1.12	10	47	1.07	312
EYAD019	40	675	2	4.16	49	7	37	19	2.22	<15	1.95	22	42	1.23	562
EYAD020	32	511	2	8.63	35	4	26	17	1.52	<15	1.22	13	47	2.72	449
EYAD021	41	642	2	2.57	53	6	36	19	2.25	17	1.97	20	47	1.27	650
EYAD022	48	712	3	1.18	64	7	40	24	2.71	<15	2.37	29	52	1.16	776
EYAD023	19	509	2	3.10	39	4	29	11	1.58	<15	1.56	19	36	0.68	389
EYAD024	25	575	2	4.42	39	4	25	11	1.69	<15	1.53	22	33	1.46	431
EYAD025	51	756	3	1.53	58	7	36	23	2.85	<15	2.09	20	50	1.36	1006
EYAD026	61	502	2	8.89	35	6	31	25	1.94	36	1.57	14	60	3.11	440
EYAD027	23	540	2	3.02	43	5	24	10	1.47	<15	1.32	20	30	0.63	362
EYAD028	21	617	2	1.56	47	5	27	16	1.90	<15	1.81	24	39	0.75	510
EYAD029	34	572	2	3.53	43	4	32	13	1.70	<15	1.79	20	39	0.74	419
EYAD030	35	581	2	3.19	45	5	33	16	1.84	<15	1.65	20	38	0.82	446
EYAD031	50	696	2	1.70	65	8	38	26	2.82	<15	1.92	32	47	1.74	796
EYAD032	47	658	2	3.07	57	6	33	20	2.44	<15	2.01	20	49	1.70	665
EYAD033	18	706	2	1.57	46	5	28	14	2.26	<15	1.80	20	34	0.84	575
EYAD034	28	752	2	1.72	52	6	27	20	2.42	19	2.08	24	46	1.10	669
EYAD035	33	703	3	2.76	51	7	26	28	2.40	19	2.05	22	49	1.24	804
EYAD036	13	828	2	1.54	74	7	22	15	2.36	<15	1.89	30	35	0.64	734
EYAD037	37	675	2	3.39	49	5	28	22	2.17	<15	1.95	21	52	2.08	656
EYAD038	19	798	3	1.40	85	5	21	14	2.15	16	2.25	30	38	0.71	616
EYAD039	23	749	3	1.40	71	6	28	14	2.29	<15	1.97	32	39	0.78	572
EYAD040	21	735	3	2.45	59	5	23	14	2.05	<15	2.03	27	42	0.84	515
EYAD041	21	793	2	4.42	53	6	26	16	2.11	<15	1.68	24	39	2.31	626
EYAD042	23	614	2	6.06	47	5	22	13	1.73	<15	1.36	20	31	2.76	496

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZK
EYAC053	<4	0.58	15	10	457	<10	4	393	14	2297	41	10	41	52
EYAC054	<4	0.64	11	23	989	<10	6	243	11	2555	63	14	91	75
EYAC055	<4	0.79	9	16	763	<10	4	201	<2	2285	50	15	74	80
EYAC056	<4	0.73	9	19	723	<10	4	192	6	1802	45	12	81	71
EYAC057	<4	1.03	9	16	621	<10	5	215	9	2355	49	13	76	84
EYAC058	<4	1.05	10	12	617	<10	4	262	11	2279	42	12	56	69
EYAC059	<4	1.02	11	16	1164	<10	5	257	12	2384	54	14	62	81
EYAC060	<4	1.18	13	14	894	<10	5	284	6	2116	46	13	63	71
EYAC061	<4	1.25	12	13	853	<10	5	325	7	2544	56	14	65	68
EYAC062	<4	0.89	21	13	840	<10	6	308	24	5166	131	15	69	53
EYAC063	<4	1.26	13	20	1450	<10	7	260	13	2710	64	17	98	83
EYAC064	<4	1.24	12	15	959	<10	6	272	12	2537	57	15	64	77
EYAC065	<4	1.07	13	14	703	<10	5	261	10	2438	57	14	79	66
EYAD001	<4	1.12	14	11	965	<10	6	290	6	3100	68	14	65	66
EYAD002	<4	0.80	12	16	802	<10	5	231	11	2361	49	14	68	77
EYAD003	<4	1.11	11	11	795	<10	5	285	5	2385	48	14	62	66
EYAD004	<4	0.91	11	15	1275	<10	4	210	<2	2194	47	14	65	75
EYAD005	<4	0.96	20	11	564	<10	5	306	3	5967	80	15	65	75
EYAD006	<4	1.21	13	12	1049	<10	7	270	5	2994	56	15	83	72
EYAD007	<4	1.05	11	13	1012	<10	5	252	<2	2390	40	13	89	67
EYAD008	<4	0.89	13	12	729	<10	4	245	<2	2348	40	12	68	71
EYAD009	<4	1.16	11	16	964	<10	6	250	3	2529	50	14	84	73
EYAD010	<4	1.16	13	9	776	<10	4	387	10	1743	30	11	47	51
EYAD011	<4	1.36	15	14	512	<10	5	289	16	2902	56	16	72	76
EYAD012	<4	1.47	16	9	424	<10	5	220	17	2449	36	15	73	74
EYAD013	<4	0.74	15	24	1355	<10	7	250	8	2636	63	15	119	76
EYAD014	<4	1.20	12	14	606	<10	5	285	9	2415	45	12	63	69
EYAD015	<4	1.03	11	16	832	<10	5	267	3	2460	53	14	77	68
EYAD016	<4	0.98	11	30	605	<10	6	265	4	2852	64	16	97	74
EYAD017	<4	0.96	13	38	865	<10	8	229	5	2820	86	16	108	84
EYAD018	<4	0.93	15	28	586	<10	5	301	2	1937	67	13	75	55
EYAD019	<4	1.02	13	24	807	<10	6	263	5	2457	63	15	86	74
EYAD020	<4	0.96	14	14	701	<10	4	429	7	1722	38	14	59	57
EYAD021	<4	0.99	13	18	1154	<10	6	234	4	2534	54	15	102	85
EYAD022	<4	1.25	15	21	1225	<10	7	234	5	2970	61	15	114	110
EYAD023	<4	0.95	13	13	512	<10	4	216	6	2855	43	12	61	65
EYAD024	<4	1.03	12	10	917	<10	4	272	3	2511	48	13	58	71
EYAD025	<4	1.13	14	20	1567	<10	7	244	7	3048	65	17	106	95
EYAD026	<4	0.96	14	18	1268	<10	5	375	6	1922	47	12	79	63
EYAD027	<4	0.81	12	14	415	<10	4	238	8	2019	40	11	49	67
EYAD028	<4	1.05	11	15	570	<10	5	228	9	2559	48	15	66	75
EYAD029	<4	0.89	11	12	1360	<10	4	204	7	2257	49	15	64	81
EYAD030	<4	0.79	12	14	1117	<10	4	198	7	2304	51	14	72	86
EYAD031	<4	1.06	14	20	2124	<10	7	249	17	2555	70	15	112	88
EYAD032	<4	1.21	14	18	1537	<10	6	275	12	2827	57	16	87	82
EYAD033	<4	1.28	12	13	725	<10	6	294	5	3026	50	14	69	74
EYAD034	<4	1.41	12	14	759	<10	6	288	6	3060	53	14	85	86
EYAD035	<4	1.37	15	15	1851	<10	7	283	5	3017	56	15	99	81
EYAD036	<4	1.57	15	12	604	<10	5	328	8	3603	63	15	67	83
EYAD037	<4	1.25	14	13	2039	<10	5	285	3	2533	49	15	67	73
EYAD038	<4	1.55	15	12	487	<10	5	273	13	2507	48	17	67	74
EYAD039	<4	1.34	16	16	468	<10	6	288	8	3057	57	14	68	80
EYAD040	<4	1.49	14	14	452	<10	5	296	17	2487	46	15	63	72
EYAD041	<4	1.28	13	16	614	<10	6	239	10	2484	50	14	98	68
EYAD042	<4	0.96	13	13	517	<10	5	231	7	2810	42	12	55	60

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	DDOR	CCN1	CCN2	CCN3	FORM
EYAD043	39.851	115.078	06	62380				4	1	1	2			8	QTRN
EYAD044	39.841	115.106	06	62380				3	1	1	2			8	QTRN
EYAD045	39.866	115.057	06	62380				3	1	1	2			8	QTRN
EYAD046	39.900	115.112	06	62380				4	1	1	2			8	QTRN
EYAD047	39.875	115.127	06	62380				3	1	1	2			8	QTRN
EYAD048	39.816	115.116	06	62380				3	1	1	2			8	QTRN
EYAD049	39.816	115.104	06	62380				4	1	1	2			8	QTRN
EYAD050	39.840	115.151	06	62380				4	1	1	2			8	QTRN
EYAD051	39.796	115.053	06	62380				3	1	1	2			8	QTRN
EYAD052	39.828	115.077	06	62380				3	1	1	2			8	QTRN
EYAD053	39.820	115.052	06	62380				3	1	1	2			8	QTRN
EYAD054	39.787	115.034	06	62380				3	1	1	2			8	QTRN
EYAD055	39.792	115.010	06	62380				3	1	1	2			8	QTRN
EYAD056	39.802	115.045	01	62380				1	1	1	2			5	UNKN
EYAD057	39.851	115.038	06	62380				3	1	1	2			8	QTRN
EYAE001	39.921	114.852	06	61980				4	1	1	2			8	QTRN
EYAE002	39.949	114.854	06	61980				4	1	1	2			8	QTRN
EYAE003	39.963	114.822	06	61980				4	1	1	2			8	QTRN
EYAE004	39.984	114.805	06	61980				4	1	1	2			8	QTRN
EYAE005	39.995	114.782	06	61980				4	1	1	2			8	QTRN
EYAE006	39.975	114.841	06	61980				4	1	1	2			8	QTRN
EYAE007	39.937	114.825	06	61980				4	1	1	2			8	QTRN
EYAE008	39.905	114.911	06	61980				4	1	1	2			8	QTRN
EYAE009	39.930	114.954	06	61980				4	1	1	2			8	QTRN
EYAE010	39.955	114.964	06	61980				4	1	1	2			8	QTRN
EYAE011	39.976	114.961	06	61980				4	1	1	2			8	QTRN
EYAE012	39.977	114.990	06	61980				4	1	1	2			8	QTRN
EYAE013	39.998	114.941	06	61980				4	1	1	2			8	QTRN
EYAE014	39.978	114.939	06	61980				4	1	1	2			8	QTRN
EYAE015	39.933	114.965	06	61980				4	1	1	2			8	QTRN
EYAE016	39.940	114.925	06	62080				4	1	1	2			8	QTRN
EYAE017	39.907	114.880	06	62080				4	1	1	2			8	QTRN
EYAE018	39.946	114.858	06	62080				4	1	1	2			5	QTRN
EYAE019	39.937	114.888	08	62080				3	1	1	2			5	QTRN
EYAE020	39.886	114.853	06	62180				4	1	1	2			8	QTRN
EYAE021	39.865	114.909	06	62180				4	1	1	2			8	QTRN
EYAE022	39.870	114.946	06	62180				4	1	1	2			8	QTRN
EYAE023	39.883	114.975	06	62180				4	1	1	2			8	QTRN
EYAE024	39.850	114.943	06	62180				4	1	1	2			8	QTRN
EYAE025	39.822	114.946	06	62180				4	1	1	2			8	QTRN
EYAE026	39.808	114.974	06	62180				4	1	1	2			8	QTRN
EYAE027	39.798	114.956	06	62180				4	1	1	2			8	QTRN
EYAE028	39.782	114.957	06	62180				4	1	1	2			8	QTRN
EYAE029	39.757	114.983	06	62180				4	1	1	2			8	QTRN
EYAE030	39.799	114.940	06	62180				4	1	1	2			8	QTRN
EYAE031	39.767	114.925	06	62180				4	1	1	2			8	QTRN
EYAE032	39.889	114.777	06	62880				4	1	1	2			8	QTRN
EYAE033	39.893	114.815	06	62880				4	1	1	2			8	QTRN
EYAE034	39.884	114.865	06	62880				4	1	1	2			8	QTRN
EYAE035	39.861	114.871	06	62880				4	1	1	2			8	QTRN
EYAE036	39.824	114.855	06	62880				4	1	1	2			8	QTRN
EYAE037	39.796	114.844	06	62880				4	1	1	2			8	QTRN
EYAE038	39.772	114.825	06	62880				4	1	1	2			8	QTRN
EYAE039	39.870	114.828	06	62880				4	1	1	2			8	QTRN
EYAE040	39.813	114.815	06	62880				4	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SC.N	RTYP	FLCW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYAD043	10		30.00	10	1	1	2	3	1	NJ1103		2.80	<2	6.02
EYAD044	10		20.00	10	1	1	1	3	1	NJ1103		2.70	<2	5.68
EYAD045	10		30.00	10	1	1	2	3	1	NJ1103		2.90	<2	5.19
EYAD046	10		20.00	10	1	1	1	3	1	NJ1103		2.70	<2	5.62
EYAD047	10		30.00	10	1	1	1	3	1	NJ1103		2.60	<2	4.27
EYAD048	10		20.00	10	1	1	1	3	1	NJ1103		2.50	<2	5.33
EYAD049	10		28.00	10	1	1	1	3	1	NJ1103		2.80	<2	6.07
EYAD050	10		34.00	10	1	1	1	3	1	NJ1103		2.80	<2	6.19
EYAD051	10		32.00	10	1	1	2	2	1	NJ1103		3.20	<2	6.09
EYAD052	10		28.00	10	1	1	2	2	1	NJ1103		2.80	<2	6.16
EYAD053	10		30.00	10	1	1	3	2	2	NJ1103		3.00	<2	5.95
EYAD054	10		30.00	10	1	1	4	2	2	NJ1103		3.30	<2	6.41
EYAD055	10		28.00	10	1	1	2	2	2	NJ1103		2.50	<2	4.35
EYAD056	10		30.00	05	1	1	3	2	2	NJ1103		3.00	<2	3.39
EYAD057	10		30.00	10	1	1	2	2	2	NJ1103		2.80	<2	6.09
EYAE001	10		50.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.15
EYAE002	10		45.00	10	1	1	2	2	3	NJ1103		3.20	<2	5.80
EYAE003	10		40.00	10	1	1	1	3	3	NJ1103		2.60	<2	3.18
EYAE004	10		30.00	10	1	1	1	3	3	NJ1103		2.30	<2	4.31
EYAE005	10		40.00	10	1	1	1	3	3	NJ1103		2.50	<2	3.71
EYAE006	10		35.00	10	1	1	2	2	3	NJ1103		2.80	<2	5.86
EYAE007	10		40.00	10	1	1	1	3	3	NJ1103		2.00	<2	4.16
EYAE008	10		80.00	10	1	1	2	2	2	NJ1103		6.20	5	7.01
EYAE009	10		30.00	10	1	1	2	2	3	NJ1103		2.40	<2	4.69
EYAE010	10		30.00	10	1	1	1	3	3	NJ1103		3.30	<2	6.32
EYAE011	10		30.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.30
EYAE012	10		30.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.01
EYAE013	10		35.00	10	1	1	1	2	2	NJ1103		3.20	<2	5.76
EYAE014	10		30.00	10	1	1	2	2	3	NJ1103		2.50	<2	4.73
EYAE015	10		50.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.63
EYAE016	10		40.00	10	1	1	2	3	3	NJ1103		3.10	<2	6.05
EYAE017	10		40.00	10	1	1	1	3	3	NJ1103		5.10	<2	6.70
EYAE018	10		40.00	10	1	1	2	2	3	NJ1103		4.00	<2	6.77
EYAE019	10		40.00	02	1	1	3	2	1	NJ1103		4.10	158	7.93
EYAE020	10		80.00	10	1	1	1	3	3	NJ1103		5.10	<2	6.83
EYAE021	10		75.00	10	1	1	1	3	3	NJ1103		3.30	<2	7.28
EYAE022	10		50.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.30
EYAE023	10		50.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.90
EYAE024	10		65.00	10	1	1	1	3	3	NJ1103		3.60	<2	6.91
EYAE025	10		60.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.98
EYAE026	10		50.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.36
EYAE027	10		55.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.66
EYAE028	10		60.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.10
EYAE029	10		60.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.11
EYAE030	10		60.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.07
EYAE031	10		45.00	10	1	1	1	3	3	NJ1103		3.50	<2	4.89
EYAE032	10		30.00	10	1	1	1	3	3	NJ1103		9.30	<2	4.08
EYAE033	10		40.00	10	1	1	1	3	3	NJ1103		2.20	<2	2.38
EYAE034	10		40.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.84
EYAE035	10		35.00	10	1	1	1	3	3	NJ1103		2.90	<2	0.28
EYAE036	10		90.00	10	1	1	1	3	3	NJ1103		4.40	<2	7.17
EYAE037	10		45.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.90
EYAE038	10		35.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.56
EYAE039	10		40.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.46
EYAE040	10		50.00	10	1	1	1	3	3	NJ1103		3.00	<2	2.38

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAD043	25	809	2	4.22	46	6	25	17	2.08	<15	1.89	19	40	1.63	649
EYAD044	14	732	2	5.88	46	6	26	16	2.02	<15	1.62	20	38	2.27	595
EYAD045	24	564	2	5.54	42	5	25	14	1.95	<15	1.41	20	33	2.92	508
EYAD046	42	628	2	5.19	50	6	27	19	2.03	<15	1.74	20	44	2.07	708
EYAD047	40	585	1	10.67	30	5	25	25	1.65	<15	1.37	14	56	2.96	518
EYAD048	29	730	2	7.12	33	4	24	13	1.96	<15	1.55	15	35	1.94	643
EYAD049	45	651	2	4.68	39	6	33	27	2.37	<15	1.83	19	49	2.05	635
EYAD050	53	640	2	3.50	54	6	34	29	2.36	<15	2.02	24	55	2.08	601
EYAD051	24	552	2	2.19	64	8	42	16	2.33	<15	1.60	29	43	0.77	586
EYAD052	30	739	2	4.30	48	7	29	19	2.34	<15	1.87	20	42	1.71	763
EYAD053	23	765	2	2.56	48	7	29	19	2.23	<15	1.82	24	38	1.39	625
EYAD054	29	700	2	1.36	51	8	33	20	2.34	<15	2.19	24	42	0.83	683
EYAD055	17	434	2	7.76	35	4	22	13	1.70	<15	1.19	14	29	3.78	527
EYAD056	28	339	1	15.65	25	4	23	12	1.34	<15	1.87	7	25	1.37	191
EYAD057	30	822	2	3.45	57	6	28	21	2.34	<15	1.74	20	39	1.67	715
EYAE001	18	395	1	10.62	41	5	22	17	1.66	<15	1.25	15	26	2.59	501
EYAE002	32	565	2	4.18	46	5	28	28	2.33	<15	1.93	21	41	1.14	813
EYAE003	11	258	1	11.43	29	5	19	11	1.48	<15	0.92	11	21	3.60	410
EYAE004	24	475	1	10.52	33	4	21	17	1.59	<15	1.24	14	30	1.74	406
EYAE005	26	357	1	9.55	33	4	23	16	1.56	<15	1.09	15	29	3.42	438
EYAE006	24	555	2	5.36	48	6	23	23	2.09	<15	1.80	20	40	2.18	628
EYAE007	<10	556	1	9.71	34	4	17	12	1.37	<15	1.32	10	44	2.10	474
EYAE008	<10	752	3	1.58	121	6	19	20	2.86	16	2.00	64	34	0.73	632
EYAE009	<10	481	2	8.81	39	5	20	15	1.76	<15	1.19	10	30	3.14	511
EYAE010	15	680	2	3.11	57	7	27	19	2.28	<15	1.82	20	40	1.73	650
EYAE011	22	540	2	5.63	49	5	24	16	1.94	<15	1.45	21	34	2.75	575
EYAE012	22	655	2	4.05	53	5	28	13	1.98	<15	1.74	20	37	1.75	508
EYAE013	20	605	2	3.76	62	6	26	14	2.13	<15	1.55	20	32	2.23	592
EYAE014	<10	450	2	7.85	43	4	21	15	1.75	<15	1.25	15	31	3.71	546
EYAE015	22	705	2	1.37	56	7	34	20	2.35	16	1.86	20	40	0.81	653
EYAE016	23	589	2	2.83	52	6	27	21	2.30	<15	1.87	24	43	1.42	768
EYAE017	15	735	3	1.03	77	7	28	32	2.73	<15	2.55	30	39	0.70	784
EYAE018	19	792	2	1.00	68	10	45	37	2.71	<15	2.04	29	38	0.73	743
EYAE019	<10	925	4	1.53	80	31	48	387	5.83	20	1.85	30	52	1.60	2650
EYAE020	21	732	3	1.83	116	6	16	23	2.82	<15	2.10	59	39	0.76	629
EYAE021	35	806	3	1.63	53	7	34	34	2.74	<15	2.52	20	48	1.21	1242
EYAE022	18	713	2	2.76	52	6	27	16	2.23	<15	1.82	20	37	0.93	623
EYAE023	11	666	2	4.06	54	6	26	17	2.05	<15	1.61	24	37	0.95	551
EYAE024	16	745	2	1.31	63	8	31	20	2.53	<15	2.19	29	40	0.88	810
EYAE025	15	662	2	1.45	59	6	25	12	2.09	<15	1.75	30	33	0.65	502
EYAE026	20	547	2	5.39	46	5	25	16	1.98	<15	1.50	21	34	2.59	589
EYAE027	14	569	2	4.78	48	6	26	18	2.05	16	1.71	21	37	2.44	592
EYAE028	15	695	2	1.79	56	5	24	12	2.01	<15	1.94	23	37	0.71	522
EYAE029	21	658	2	2.69	48	5	25	15	2.01	<15	1.57	20	38	1.10	501
EYAE030	19	675	2	1.46	64	6	26	11	1.89	<15	1.79	30	33	0.64	494
EYAE031	26	444	2	2.53	41	6	41	15	1.89	16	1.45	19	39	1.04	460
EYAE032	248	582	1	4.45	45	<4	13	14	1.31	<15	1.36	24	33	1.19	267
EYAE033	48	512	1	14.34	20	<4	11	27	0.87	<15	0.64	7	66	3.67	275
EYAE034	26	811	3	1.89	64	6	24	20	2.31	<15	2.14	30	44	0.94	759
EYAE035	25	737	2	4.11	51	6	27	30	2.13	<15	2.04	24	43	1.71	650
EYAE036	27	675	3	1.59	64	7	29	23	2.51	<15	2.27	30	49	1.05	930
EYAE037	21	508	2	7.56	38	5	27	17	1.83	<15	1.49	15	35	2.51	560
EYAE038	23	457	2	9.49	33	4	21	24	1.70	<15	1.42	15	33	2.17	478
EYAE039	15	672	2	6.55	56	6	20	19	1.78	<15	1.76	20	35	1.43	890
EYAE040	64	517	1	15.02	15	<4	12	35	0.89	<15	0.86	7	68	3.84	255

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYAD043	<4	1.15	12	17	606	<10	5	240	4	2354	51	14	70	65
EYAD044	<4	1.01	14	15	565	<10	5	242	8	2345	50	14	68	65
EYAD045	<4	0.91	12	14	620	<10	5	214	9	2328	47	14	61	66
EYAD046	<4	1.07	14	13	1522	<10	5	311	9	2324	46	14	77	68
EYAD047	<4	0.61	15	14	1705	<10	4	418	2	1615	40	12	74	52
EYAD048	<4	0.91	11	15	615	<10	5	251	<2	2240	46	14	64	63
EYAD049	<4	0.55	11	15	2261	<10	6	288	<2	2533	52	14	97	75
EYAD050	<4	1.06	15	18	2292	<10	6	287	9	2527	55	14	101	75
EYAD051	<4	1.04	14	25	805	<10	6	247	10	2571	64	14	83	72
EYAD052	<4	1.01	13	18	633	<10	6	220	11	2487	55	14	61	67
EYAD053	<4	0.97	11	19	718	<10	6	219	10	2398	58	14	85	66
EYAD054	<4	1.01	9	24	555	<10	6	214	9	2408	63	17	66	74
EYAD055	<4	0.70	13	14	450	<10	4	168	6	1930	41	14	72	51
EYAD056	<4	0.22	14	15	408	<10	4	96	<2	1256	38	12	35	71
EYAD057	<4	1.01	12	18	624	<10	6	219	11	2525	54	14	68	68
EYAE001	<4	0.55	15	9	434	<10	4	193	8	1770	35	14	59	47
EYAE002	<4	1.01	11	15	1322	<10	6	227	10	2501	49	14	92	51
EYAE003	<4	0.39	14	11	522	<10	3	151	9	1509	30	9	40	38
EYAE004	<4	0.72	15	12	731	<10	4	228	6	1749	36	14	57	49
EYAE005	<4	0.52	15	15	923	<10	4	172	7	1634	38	14	59	48
EYAE006	<4	1.15	13	14	631	<10	5	236	5	2421	48	14	67	61
EYAE007	<4	0.50	14	10	642	<10	4	343	5	1656	29	14	42	40
EYAE008	<4	1.42	18	15	716	<10	6	282	30	3047	62	14	103	47
EYAE009	<4	1.70	15	12	551	<10	4	189	5	1874	39	14	60	53
EYAE010	<4	0.19	13	16	636	<10	6	249	10	2637	55	14	76	68
EYAE011	<4	1.51	13	12	535	<10	5	197	13	2240	45	14	66	66
EYAE012	<4	0.23	14	15	529	<10	5	267	14	2337	50	14	66	67
EYAE013	<4	1.07	15	15	550	<10	5	231	14	2684	52	14	65	68
EYAE014	<4	1.74	15	12	540	<10	5	164	4	1871	39	14	62	50
EYAE015	<4	1.29	11	20	785	<10	6	264	14	2704	57	14	60	78
EYAE016	<4	1.89	13	18	857	<10	6	180	9	2396	49	14	101	57
EYAE017	<4	1.37	14	16	8.6	<10	6	227	10	3075	57	14	215	55
EYAE018	<4	1.57	14	23	470	52	7	200	9	2757	60	14	241	54
EYAE019	<4	0.24	24	45	1258	2775	11	114	6	7043	135	14	3264	22
EYAE020	<4	1.38	17	5	1054	<10	6	271	32	2816	56	14	107	43
EYAE021	<4	1.25	12	17	1011	<10	7	243	10	2536	59	14	182	67
EYAE022	<4	1.27	12	15	648	<10	5	278	6	2787	53	14	71	67
EYAE023	<4	1.10	14	14	763	<10	5	276	9	2408	50	14	67	64
EYAE024	<4	1.32	12	17	648	<10	6	257	12	2665	57	14	80	67
EYAE025	<4	1.18	11	13	400	<10	5	269	9	2676	49	12	60	63
EYAE026	<4	0.88	12	14	606	<10	5	204	5	2195	45	14	69	62
EYAE027	<4	0.55	14	15	666	<10	5	210	5	2279	48	14	61	64
EYAE028	<4	1.33	12	11	465	<10	5	270	5	2561	48	14	61	71
EYAE029	<4	1.24	11	12	633	<10	5	271	<2	2512	48	14	63	66
EYAE030	<4	1.13	12	13	470	<10	5	258	15	2275	45	14	55	67
EYAE031	<4	0.71	9	15	548	<10	5	173	5	1981	51	14	85	60
EYAE032	4	7.06	11	5	538	<10	3	337	8	1957	71	14	37	63
EYAE033	<4	0.35	16	7	578	<10	2	609	8	518	22	6	39	30
EYAE034	<4	1.28	12	15	560	<10	5	263	6	2644	49	14	61	62
EYAE035	<4	1.23	13	15	754	<10	5	266	9	2467	49	14	83	70
EYAE036	<4	1.44	18	17	850	<10	6	232	13	2816	55	20	93	71
EYAE037	<4	0.78	14	17	762	<10	5	207	5	2028	45	12	66	58
EYAE038	<4	0.76	14	13	663	<10	4	230	8	1916	38	14	55	51
EYAE039	<4	1.08	15	11	893	<10	5	290	16	2067	38	14	67	59
EYAE040	<4	1.71	12	6	452	24	2	666	7	950	26	6	73	28

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	ITEM	COND	ALK	SIZE	WIDE	S-DP	ODUR	CUN1	CUN2	CUN3	FORM
EYAE041	39.828	114.805	06	62880				4	1	1	2			8	QTRN
EYAE042	39.812	114.760	06	62880				4	1	1	2			8	QTRN
EYAE043	39.796	114.764	06	62880				4	1	1	2			8	QTRN
EYAE044	39.775	114.778	06	62880				4	1	1	2			8	QTRN
EYAE045	39.757	114.773	06	62880				4	1	1	2			8	QTRN
EYAE046	39.796	114.877	06	62880				4	1	1	2			8	QTRN
EYAF001	39.756	114.725	06	61980				3	1	1	2			8	QTRN
EYAF002	39.759	114.656	07	61980				3	1	1	2		7	8	QTRN
EYAF003	39.783	114.734	07	61980				3	1	1	2			8	QTRN
EYAF004	39.775	114.709	07	61580				3	1	1	2			8	QTRN
EYAF005	39.789	114.654	06	61980				3	1	1	2			8	QTRN
EYAF006	39.805	114.655	06	61980				2	1	1	2			8	QTRN
EYAF007	39.825	114.671	06	61980				2	1	1	2			8	QTRN
EYAF008	39.833	114.728	06	61980				3	1	1	2			8	QTRN
EYAF009	39.845	114.652	07	61980				2	1	1	2			8	QTRN
EYAF010	39.855	114.673	07	61980				2	1	1	2			8	QTRN
EYAF011	39.860	114.700	07	61980				2	1	1	2			8	QTRN
EYAF012	39.870	114.725	06	61980				2	1	1	2			8	QTRN
EYAF013	39.891	114.724	06	61980				2	1	1	2			8	QTRN
EYAF014	39.890	114.656	07	61980				2	1	1	2			8	QTRN
EYAF015	39.920	114.701	06	61980				3	1	1	2			8	QTRN
EYAF016	39.930	114.679	07	61980				3	1	1	2		7	8	QTRN
EYAF017	39.919	114.649	07	61980				3	1	1	2			8	QTRN
EYAF018	39.964	114.681	06	61980				3	1	1	2			8	QTRN
EYAF019	39.942	114.648	07	61580				2	1	1	2			8	QTRN
EYAF020	39.971	114.652	06	61980				2	1	1	2			8	QTRN
EYAF021	39.986	114.635	06	61980				2	1	1	2			8	QTRN
EYAF022	39.998	114.660	06	61980				3	1	1	2			8	QTRN
EYAF023	39.997	114.650	07	61980				3	1	1	2			8	QTRN
EYAF024	39.982	114.715	07	61980				3	1	1	2			8	QTRN
EYAF025	39.967	114.723	06	61980				3	1	1	2			8	QTRN
EYAF026	39.907	114.724	06	61980				3	1	1	2			8	QTRN
EYAF027	39.769	114.653	07	62080				2	1	1	2			8	QTRN
EYAF028	39.805	114.663	07	62080				2	1	1	2			8	QTRN
EYAF029	39.811	114.656	07	62080				2	1	1	2			8	QTRN
EYAF030	39.812	114.634	07	62080				3	1	1	2			8	QTRN
EYAF031	39.817	114.558	06	62080				2	1	1	2			8	QTRN
EYAF032	39.826	114.565	06	62080				2	1	1	2			8	QTRN
EYAF033	39.843	114.557	07	62080				2	1	1	2		7	8	QTRN
EYAF034	39.864	114.585	07	62080				3	1	1	2			8	QTRN
EYAF035	39.860	114.610	07	62080				3	1	1	2			8	QTRN
EYAF036	39.864	114.552	06	62080				3	1	1	2			8	QTRN
EYAF037	39.867	114.516	06	62080				2	1	1	2			8	QTRN
EYAF038	39.892	114.543	07	62080				3	1	1	2			8	QTRN
EYAF039	39.923	114.567	07	62080				3	1	1	2			8	QTRN
EYAF040	39.925	114.552	07	62080				2	1	1	2			8	QTRN
EYAF041	39.901	114.513	06	62080				3	1	1	2			8	QTRN
EYAF042	39.934	114.526	06	62080				3	1	1	2			8	QTRN
EYAF043	39.963	114.521	06	62080				3	1	1	2			8	QTRN
EYAF044	39.987	114.511	07	62080				3	1	1	2			8	QTRN
EYAF045	39.995	114.549	06	62080				2	1	1	2			8	QTRN
EYAF046	39.992	114.550	06	62080				2	1	1	2			8	QTRN
EYAF047	39.978	114.571	06	62080				2	1	1	2			8	QTRN
EYAF048	39.959	114.558	06	62080				2	1	1	2			8	QTRN
EYAF049	39.958	114.561	07	62180				2	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PF	SCIN	RTYP	FLOW	SLVL	RELF	IVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYAE041	10		45.00	10	1	1	1	3	3	NJ1103		3.00	<2	2.14
EYAE042	10		40.00	10	1	1	1	3	3	NJ1103		2.00	<2	1.71
EYAE043	10		45.00	10	1	1	1	3	3	NJ1103		2.20	<2	1.44
EYAE044	10		50.00	10	1	1	1	3	3	NJ1103		3.40	<2	5.90
EYAE045	10		70.00	10	1	1	1	3	3	NJ1103		3.30	<2	6.41
EYAE046	10		30.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.31
EYAF001	10		59.00	10	1	1	1	3	2	NJ1103		2.50	<2	4.48
EYAF002	10		55.00	10	1	1	1	3	1	NJ1103		3.30	<2	6.36
EYAF003	10		47.00	10	1	1	1	3	2	NJ1103		4.10	<2	6.44
EYAF004	10		44.00	10	1	1	1	3	2	NJ1103		4.00	<2	7.70
EYAF005	10		53.00	10	1	1	1	3	2	NJ1103		3.60	<2	6.39
EYAF006	10		49.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.99
EYAF007	10		50.00	10	1	1	1	3	2	NJ1103		3.80	<2	6.88
EYAF008	10		51.00	10	1	1	1	3	2	NJ1103		3.20	<2	7.36
EYAF009	10		50.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.22
EYAF010	10		49.00	10	1	1	1	2	2	NJ1103		3.70	<2	6.33
EYAF011	10		50.00	10	1	1	1	3	2	NJ1103		3.80	<2	7.23
EYAF012	10		49.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.38
EYAF013	10		47.00	10	1	1	1	3	2	NJ1103		3.30	<2	6.72
EYAF014	10		43.00	10	1	1	1	3	2	NJ1103		3.70	<2	6.96
EYAF015	10		49.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.65
EYAF016	10		50.00	10	1	1	1	3	1	NJ1103		2.80	<2	5.49
EYAF017	10		50.00	10	1	1	1	3	2	NJ1103		2.80	<2	5.16
EYAF018	10		49.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.31
EYAF019	10		55.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.36
EYAF020	10		43.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.30
EYAF021	10		29.00	10	1	1	1	2	1	NJ1103		2.80	<2	5.45
EYAF022	10		39.00	10	1	1	1	3	2	NJ1103		2.40	<2	4.97
EYAF023	10		31.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.16
EYAF024	10		32.00	10	1	1	1	3	2	NJ1103		2.40	<2	4.07
EYAF025	10		33.00	10	1	1	1	3	2	NJ1103		2.40	<2	4.37
EYAF026	10		69.00	10	1	1	1	3	2	NJ1103		4.00	<2	7.64
EYAF027	10		39.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.43
EYAF028	10		39.00	10	1	1	1	2	2	NJ1103		2.60	<2	5.70
EYAF029	10		41.00	10	1	1	1	3	2	NJ1103		3.00	<2	6.72
EYAF030	10		80.00	10	1	1	1	3	2	NJ1103		3.60	<2	6.25
EYAF031	10		90.00	10	1	1	1	2	2	NJ1103		3.70	<2	7.05
EYAF032	10		75.00	10	1	1	1	3	2	NJ1103			<2	6.25
EYAF033	10		48.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.47
EYAF034	10		45.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.45
EYAF035	10		40.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.37
EYAF036	10		52.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.98
EYAF037	10		40.00	10	1	1	1	2	2	NJ1103		2.90	<2	5.70
EYAF038	10		38.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.94
EYAF039	10		31.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.28
EYAF040	10		34.00	10	1	1	1	3	2	NJ1103		2.60	<2	4.55
EYAF041	10		33.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.82
EYAF042	10		40.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.88
EYAF043	10		59.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.45
EYAF044	10		40.00	10	1	1	1	3	2	NJ1103		3.00	<2	6.46
EYAF045	10		35.00	10	1	1	1	2	2	NJ1103		2.60	<2	6.18
EYAF046	10		40.00	10	1	1	1	2	2	NJ1103		2.70	<2	6.16
EYAF047	10		41.00	10	1	1	1	2	2	NJ1103		2.80	<2	6.03
EYAF048	10		33.00	10	1	1	1	3	2	NJ1103		2.60	<2	6.00
EYAF049	10		40.00	10	1	1	1	2	2	NJ1103		3.30	<2	6.28

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAE041	58	510	1	10.39	22	<4	8	18	0.66	<15	0.74	3	95	5.25	201
EYAE042	108	567	1	16.21	13	<4	8	35	0.62	<15	0.61	3	58	4.30	192
EYAE043	67	497	<1	15.51	10	<4	8	63	0.58	<15	0.53	3	54	4.24	193
EYAE044	32	616	2	3.67	56	5	30	68	2.14	<15	2.12	32	39	1.29	603
EYAE045	39	658	2	2.52	63	7	29	55	2.18	<15	2.26	32	40	1.07	758
EYAE046	69	461	2	6.56	45	6	30	24	2.04	<15	1.74	22	42	2.43	586
EYAF001	32	484	2	10.00	53	5	23	66	1.72	<15	1.43	27	35	1.52	340
EYAF002	31	665	2	3.42	70	7	30	135	2.35	<15	2.24	37	37	1.08	568
EYAF003	21	726	2	3.71	63	7	38	39	2.24	<15	1.76	33	31	1.00	514
EYAF004	26	786	2	1.87	73	7	40	59	2.77	<15	2.61	41	43	1.05	546
EYAF005	37	714	2	3.11	66	6	25	69	2.40	<15	2.15	34	37	1.08	495
EYAF006	20	847	2	2.29	72	7	25	100	2.59	<15	2.40	40	34	0.84	493
EYAF007	33	781	2	1.47	77	8	33	65	2.77	<15	2.20	40	34	0.86	588
EYAF008	39	760	2	1.50	65	7	27	76	2.52	<15	2.47	33	40	0.99	652
EYAF009	40	675	2	4.50	62	7	27	59	2.21	<15	2.03	31	41	1.20	497
EYAF010	31	738	2	1.74	71	7	28	68	2.57	<15	2.32	33	40	0.82	587
EYAF011	21	785	3	1.40	73	7	30	105	2.73	<15	2.30	33	36	0.89	581
EYAF012	27	687	2	3.48	68	7	33	54	2.49	<15	1.96	30	36	1.13	516
EYAF013	39	759	2	2.17	67	7	30	31	2.40	<15	2.24	34	41	0.97	504
EYAF014	28	826	2	1.35	72	7	27	67	2.41	<15	2.37	37	35	0.75	676
EYAF015	31	739	2	2.05	63	7	30	47	2.36	<15	2.36	32	40	0.98	561
EYAF016	26	543	2	3.76	56	6	35	30	2.13	<15	1.86	23	37	1.19	449
EYAF017	32	514	2	4.11	43	6	32	40	1.99	<15	1.77	24	36	1.20	442
EYAF018	23	645	2	2.58	58	6	34	36	2.42	<15	2.06	29	40	1.16	554
EYAF019	25	714	2	2.30	59	7	28	54	2.45	<15	1.63	31	31	1.10	666
EYAF020	39	534	2	2.68	44	6	33	43	2.03	<15	1.84	23	33	1.08	456
EYAF021	43	544	2	3.58	42	6	33	27	1.96	<15	1.75	22	40	1.11	451
EYAF022	20	511	1	4.13	43	5	28	26	1.77	<15	1.49	22	31	1.14	386
EYAF023	22	539	2	2.20	50	5	31	30	1.79	<15	1.74	27	33	0.97	435
EYAF024	40	421	1	4.06	41	4	29	21	1.39	<15	1.55	21	29	1.07	395
EYAF025	38	453	1	7.03	38	4	26	17	1.53	<15	1.21	20	27	1.64	352
EYAF026	29	850	3	1.68	67	7	25	22	2.90	<15	2.13	40	32	0.92	672
EYAF027	27	663	2	3.21	57	8	35	87	2.54	<15	1.61	33	29	1.14	536
EYAF028	31	555	2	6.12	50	7	29	41	2.19	<15	1.39	23	27	0.93	500
EYAF029	22	744	2	2.25	61	8	40	33	2.46	<15	1.77	31	26	0.81	569
EYAF030	27	658	2	3.42	70	6	24	26	2.18	<15	1.76	30	27	0.78	716
EYAF031	24	719	2	1.75	72	7	30	28	2.71	<15	1.88	30	33	0.81	550
EYAF032	27	743	2	3.62	77	6	21	17	2.20	<15	1.78	40	26	0.75	433
EYAF033	34	636	2	4.18	58	5	24	34	1.94	<15	1.69	32	27	1.03	470
EYAF034	31	632	2	4.61	48	6	26	23	1.88	<15	1.44	27	26	1.19	635
EYAF035	39	652	2	4.28	57	7	31	35	2.31	<15	1.74	23	33	1.33	691
EYAF036	29	672	2	2.15	59	5	28	23	2.16	<15	1.90	30	29	1.01	636
EYAF037	30	612	2	3.75	48	6	31	22	2.24	<15	1.59	20	32	1.19	427
EYAF038	33	533	2	4.79	47	6	30	26	1.92	<15	1.42	24	27	1.34	479
EYAF039	33	544	2	5.86	45	6	30	20	2.06	<15	1.37	23	29	1.98	472
EYAF040	19	488	1	7.11	44	6	28	15	1.85	<15	1.02	21	25	2.23	399
EYAF041	24	476	2	6.05	46	6	32	26	1.99	<15	1.21	24	28	2.33	455
EYAF042	25	732	2	2.64	59	8	34	20	2.73	<15	1.58	31	33	1.12	595
EYAF043	23	708	2	1.66	55	8	35	23	2.76	<15	1.62	29	29	0.84	670
EYAF044	35	664	2	1.55	61	9	37	28	2.62	<15	1.66	31	31	0.90	616
EYAF045	20	664	2	1.46	61	7	38	32	2.47	<15	1.34	34	28	0.76	458
EYAF046	25	583	2	1.45	54	7	38	24	2.48	<15	1.29	31	28	0.83	477
EYAF047	25	632	2	1.52	52	7	34	31	2.31	<15	1.46	23	27	0.76	563
EYAF048	30	598	2	2.03	48	7	34	29	2.34	<15	1.54	23	32	0.90	533
EYAF049	31	663	2	1.26	67	9	37	39	2.47	<15	1.55	32	28	0.75	621

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Z	ZN	ZR
EYAE041	<4	1.92	12	4	343	<10	2	650	7	986	23	6	34	29
EYAE042	<4	0.43	15	3	420	<10	2	786	<2	723	20	4	32	22
EYAE043	5	0.41	12	5	655	<10	2	688	6	555	17	4	32	17
EYAE044	<4	1.16	12	12	1026	19	6	289	8	2633	54	14	76	75
EYAE045	<4	1.19	15	14	736	16	6	290	7	2558	54	12	80	81
EYAE046	<4	0.64	14	15	839	16	6	200	7	2115	51	12	125	60
EYAF001	<4	0.72	17	11	473	17	4	307	12	1981	43	12	71	60
EYAF002	<4	1.12	14	14	720	38	6	325	14	2651	57	13	96	78
EYAF003	<4	1.15	16	13	691	<10	6	329	14	2916	64	13	64	85
EYAF004	<4	1.48	14	15	544	20	7	385	10	3414	72	13	64	91
EYAF005	<4	1.11	13	13	650	29	6	306	11	2661	53	14	85	110
EYAF006	<4	1.42	15	10	495	24	6	358	7	3122	64	16	79	82
EYAF007	<4	1.31	17	12	551	28	7	315	14	3483	73	13	64	93
EYAF008	<4	1.37	13	13	699	29	7	306	14	2744	59	13	80	89
EYAF009	<4	1.15	16	14	719	22	6	348	11	2451	54	14	74	81
EYAF010	<4	1.38	16	13	634	27	7	311	10	2963	62	13	65	81
EYAF011	<4	1.46	17	14	670	<10	7	298	18	3233	70	17	66	82
EYAF012	<4	1.14	16	15	533	19	7	330	13	3005	65	13	78	85
EYAF013	<4	1.36	15	14	493	23	7	292	14	2772	58	13	80	97
EYAF014	<4	1.54	15	10	655	27	6	307	15	2901	56	16	82	101
EYAF015	<4	1.40	14	14	622	18	6	309	11	2846	60	14	75	86
EYAF016	<4	0.57	13	15	613	17	6	280	12	2660	59	12	73	80
EYAF017	<4	0.58	11	13	865	19	6	309	16	2472	54	12	91	72
EYAF018	<4	1.23	15	14	701	15	7	296	9	3156	68	13	79	86
EYAF019	<4	1.14	15	14	768	<10	6	316	16	3050	55	13	70	82
EYAF020	<4	0.58	11	14	673	18	6	247	6	2542	56	12	76	83
EYAF021	<4	0.53	11	14	623	20	6	225	10	2303	52	12	67	80
EYAF022	<4	0.54	12	14	664	15	5	260	10	2276	44	11	67	65
EYAF023	<4	0.54	11	14	668	22	5	225	12	2292	49	12	62	79
EYAF024	<4	0.69	10	11	755	24	4	192	12	1796	39	11	67	67
EYAF025	<4	0.71	13	10	613	12	4	290	7	1970	39	11	52	66
EYAF026	<4	1.25	19	11	553	24	7	342	15	3480	58	17	83	117
EYAF027	<4	1.00	14	14	765	31	7	332	12	2825	63	13	80	75
EYAF028	<4	0.74	17	15	812	45	6	257	12	2340	56	14	75	66
EYAF029	<4	1.08	14	15	720	31	7	338	12	3123	66	13	77	98
EYAF030	<4	0.75	15	13	780	25	6	276	14	2397	48	13	80	73
EYAF031	<4	1.09	17	16	507	13	7	304	8	3275	66	13	77	90
EYAF032	<4	1.12	19	10	507	26	5	363	13	3050	55	13	58	81
EYAF033	<4	0.64	15	10	1052	71	5	302	10	2317	46	14	118	71
EYAF034	<4	0.67	13	13	853	17	5	277	6	2260	46	13	58	68
EYAF035	<4	0.98	13	13	1165	16	6	281	10	2665	55	13	75	75
EYAF036	<4	1.01	12	11	864	16	6	240	12	2551	51	13	71	82
EYAF037	<4	0.68	13	13	486	22	6	265	10	2690	58	13	63	82
EYAF038	<4	0.75	14	14	755	24	5	244	8	2235	51	13	62	75
EYAF039	<4	0.78	14	14	625	12	6	247	7	2410	54	13	62	72
EYAF040	<4	0.52	14	14	457	11	5	240	9	2170	49	12	55	67
EYAF041	<4	0.55	15	17	708	16	5	216	7	2201	53	12	64	68
EYAF042	<4	0.39	14	17	725	14	7	274	7	2940	65	17	75	101
EYAF043	<4	1.32	13	12	666	17	7	265	10	3214	76	13	74	92
EYAF044	<4	0.55	13	16	720	19	7	242	12	2914	66	16	78	88
EYAF045	<4	0.77	14	15	636	27	7	223	11	3044	64	13	69	108
EYAF046	<4	0.74	12	17	734	22	7	213	11	2843	61	16	71	104
EYAF047	<4	0.53	11	13	614	21	6	256	14	2805	61	14	69	86
EYAF048	<4	0.88	10	14	908	20	6	239	14	2665	60	13	74	87
EYAF049	<4	0.59	14	17	562	28	7	262	14	2953	65	13	61	86

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	ITEM	COND	ALK	SIZE	WIDE	S-OP	ODOR	CON1	CON2	CON3	FORM
EYAF050	39.534	114.565	07	62160				2	1	1	2			8	QTRN
EYAF051	39.551	114.611	06	62160				2	1	1	2			8	QTRN
EYAF052	39.828	114.545	06	62180				3	1	1	2			8	QTRN
EYAF053	39.809	114.526	06	62180				2	1	1	2			8	QTRN
EYAF054	39.806	114.545	08	62180				2	1	1	2		5	8	QTRN
EYAF055	39.779	114.538	06	62180				3	1	1	2		7	8	QTRN
EYAF056	39.755	114.536	06	62160				3	1	1	2		6	7	QTRN
EYAF057	39.802	114.554	06	62180				2	1	1	2			8	QTRN
EYAF058	39.902	114.606	06	62180				2	1	1	2			8	QTRN
EYAF059	39.677	114.611	07	62180				3	1	1	2			8	QTRN
EYAF060	39.805	114.564	07	62180				2	1	1	2		1	8	QTRN
EYAF061	39.800	114.607	06	62280				2	1	1	2			8	QTRN
EYAF062	39.792	114.633	06	62280				2	1	1	2			8	QTRN
EYAF063	39.779	114.604	06	62280				2	1	1	2			8	QTRN
EYAF064	39.753	114.614	06	62280				3	1	1	2			8	QTRN
EYAF065	39.799	114.519	07	62280				2	1	1	2			8	QTRN
EYAF066	39.789	114.569	07	62380				2	1	1	2			8	QTRN
EYAF067	39.767	114.573	07	62380				2	1	1	2			8	QTRN
EYAG001	39.991	114.255	06	62480				3	1	1	2			8	QTRN
EYAG002	39.589	114.255	06	62480				3	1	1	2			8	QTRN
EYAG003	39.990	114.370	06	62480				3	1	1	2			8	QTRN
EYAG004	39.585	114.331	06	62480				3	1	1	2			8	QTRN
EYAG005	39.573	114.305	06	62480				2	1	1	2			8	QTRN
EYAG006	39.553	114.310	06	62480				2	1	1	2			8	QTRN
EYAG007	39.909	114.328	06	62480				3	1	1	2			8	QTRN
EYAG008	39.684	114.371	06	62560				2	1	1	2			8	QTRN
EYAG009	39.904	114.357	06	62560				2	1	1	2			8	QTRN
EYAG010	39.929	114.337	06	62560				2	1	1	2			8	QTRN
EYAG011	39.546	114.333	06	62560				2	1	1	2			8	QTRN
EYAG012	39.539	114.365	06	62560				2	1	1	2			8	QTRN
EYAG013	39.659	114.442	06	62560				3	1	1	2			8	QTRN
EYAG014	39.670	114.420	06	62580				4	1	1	2			8	QTRN
EYAG015	39.687	114.433	06	62580				2	1	1	2			8	QTRN
EYAG016	39.515	114.416	06	62560				2	1	1	2			8	QTRN
EYAG017	39.545	114.408	06	62560				3	1	1	2			8	QTRN
EYAG018	39.525	114.308	06	62580				3	1	1	2			8	QTRN
EYAG019	39.923	114.267	06	62560				4	1	1	2			8	QTRN
EYAG020	39.530	114.267	06	62560				4	1	1	2			8	QTRN
EYAG021	39.917	114.252	06	62580				3	1	1	2			8	QTRN
EYAG022	39.903	114.278	06	62580				4	1	1	2			8	QTRN
EYAG023	39.855	114.215	06	62580				3	1	1	2			8	QTRN
EYAG024	39.886	114.349	06	62580				3	1	1	2			8	QTRN
EYAG025	39.871	114.341	06	62560				4	1	1	2			8	QTRN
EYAG026	39.861	114.318	06	62560				4	1	1	2			8	QTRN
EYAG027	39.867	114.289	06	62580				4	1	1	2			8	QTRN
EYAG028	39.884	114.255	06	62580				4	1	1	2			8	QTRN
EYAG029	39.847	114.256	06	62580				4	1	1	2			8	QTRN
EYAG030	39.827	114.266	06	62580				4	1	1	2			6	QTRN
EYAG031	39.792	114.254	06	62560				4	1	1	2			8	QTRN
EYAG032	39.784	114.276	06	62580				3	1	1	2			8	QTRN
EYAG033	39.769	114.272	06	62580				3	1	1	2			8	QTRN
EYAG034	39.759	114.276	01	62560				2	1	1	2			5	QTRN
EYAG035	39.767	114.308	06	62560				3	1	1	2			8	QTRN
EYAG036	39.993	114.429	06	62780				4	1	1	2			8	QTRN
EYAG037	39.586	114.463	06	62780				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCEN	HTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
EYAF050	10		39.00	10	1	1	1	3	2	NJ1103		3.00	<2	6.24
EYAF051	10		69.00	10	1	1	1	3	2	NJ1103		3.30	<2	6.58
EYAF052	10		72.00	10	1	1	1	3	2	NJ1103		3.80	<2	6.40
EYAF053	10		70.00	10	1	1	1	3	2	NJ1103		3.60	<2	6.19
EYAF054	10		97.00	10	1	1	1	3	2	NJ1103		3.30	<2	6.47
EYAF055	10		59.00	10	1	1	1	3	2	NJ1103		3.60	<2	6.80
EYAF056	10		70.00	10	1	1	1	3	2	NJ1103		3.70	<2	6.83
EYAF057	10		71.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.24
EYAF058	10		51.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.95
EYAF059	10		46.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.51
EYAF060	10		50.00	10	1	1	1	3	2	NJ1103		3.90	<2	6.67
EYAF061	10		41.00	10	1	1	1	2	2	NJ1103		4.30	<2	6.71
EYAF062	10		44.00	10	1	1	1	2	2	NJ1103		3.50	<2	6.86
EYAF063	10		51.00	10	1	1	1	2	2	NJ1103		2.30	<2	6.40
EYAF064	10		44.00	02	1	1	1	2	2	NJ1103		2.00	<2	2.93
EYAF065	10		60.00	10	1	1	1	3	2	NJ1103		2.50	<2	4.45
EYAF066	10		39.00	10	1	1	1	2	2	NJ1103		3.30	<2	5.01
EYAF067	10		41.00	10	1	1	1	2	2	NJ1103		2.90	<2	6.15
EYAG001	10		64.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.52
EYAG002	10		64.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.77
EYAG003	10		28.00	10	1	1	1	2	3	NJ1103		3.20	<2	4.94
EYAG004	10		34.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.78
EYAG005	10		40.00	10	1	1	1	3	3	NJ1103		3.00	<2	4.84
EYAG006	10		32.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.03
EYAG007	10		20.00	10	1	1	1	3	3	NJ1103		2.40	<2	3.55
EYAG008	10		20.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.90
EYAG009	10		20.00	10	1	1	1	3	3	NJ1103		2.00	<2	3.98
EYAG010	10		24.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.75
EYAG011	10		32.00	10	1	1	1	3	3	NJ1103		2.60	<2	4.18
EYAG012	10		30.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.07
EYAG013	10		44.00	10	1	1	1	3	3	NJ1103		3.50	<2	5.56
EYAG014	10		22.00	10	1	1	1	3	3	NJ1103		3.30	<2	5.77
EYAG015	10		32.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.35
EYAG016	10		26.00	10	1	1	1	2	2	NJ1103		3.60	<2	4.97
EYAG017	10		38.00	10	1	1	1	3	2	NJ1103		2.10	<2	4.45
EYAG018	10		36.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.69
EYAG019	10		38.00	10	1	1	1	3	2	NJ1103		2.60	<2	4.72
EYAG020	10		36.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.58
EYAG021	10		46.00	10	1	1	1	3	3	NJ1103		2.30	<2	4.73
EYAG022	10		44.00	10	1	1	1	3	3	NJ1103		2.50	<2	5.20
EYAG023	10		32.00	10	1	1	1	3	3	NJ1103		2.50	<2	3.48
EYAG024	10		26.00	10	1	1	1	3	3	NJ1103		2.50	<2	5.07
EYAG025	10		38.00	10	1	1	1	3	3	NJ1103		2.00	<2	4.08
EYAG026	10		40.00	10	1	1	1	3	2	NJ1103		3.40	<2	5.40
EYAG027	10		42.00	10	1	1	1	3	2	NJ1103		2.70	<2	6.28
EYAG028	10		46.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.11
EYAG029	10		38.00	10	1	1	1	3	3	NJ1103		2.10	<2	5.00
EYAG030	10		32.00	10	1	1	1	3	3	NJ1103		2.40	<2	4.58
EYAG031	10		28.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.04
EYAG032	10		32.00	10	1	1	1	3	3	NJ1103		2.90	<2	7.06
EYAG033	10		32.00	10	1	1	1	3	3	NJ1103		2.70	<2	6.42
EYAG034	10		10.00	10	1	1	1	3	3	NJ1103		2.10	0.83	0.45
EYAG035	10		36.00	10	1	1	1	3	3	NJ1103		2.80	<2	7.28
EYAG036	10		90.00	10	1	1	1	3	3	NJ1103		3.90	<2	7.31
EYAG037	10		64.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.89

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAF050	30	641	2	1.63	64	8	39	36	2.53	<15	1.54	31	35	1.07	614
EYAF051	28	693	2	1.41	54	7	35	42	2.60	<15	1.70	27	34	0.90	651
EYAF052	32	751	2	2.28	64	6	24	22	2.40	<15	1.62	34	27	1.01	592
EYAF053	29	768	2	2.47	72	5	25	20	2.27	<15	1.64	37	25	0.97	617
EYAF054	22	784	2	2.68	65	6	26	20	2.46	<15	1.78	29	35	1.20	1227
EYAF055	23	858	2	2.64	71	6	22	23	2.63	<15	1.95	33	26	0.83	673
EYAF056	16	948	2	2.01	82	7	27	12	3.58	<15	1.63	41	28	0.77	657
EYAF057	29	936	2	2.80	64	6	26	18	2.25	15	1.72	26	32	1.10	1123
EYAF058	32	731	2	1.56	62	7	28	25	2.52	<15	1.88	33	31	0.88	605
EYAF059	23	755	2	2.47	73	6	25	21	2.27	<15	1.85	35	27	0.76	515
EYAF060	24	759	2	3.10	79	6	27	15	2.44	<15	1.66	43	30	0.89	532
EYAF061	13	784	2	1.46	79	6	23	40	2.38	<15	1.81	46	25	0.59	547
EYAF062	18	834	2	1.72	83	5	21	26	2.47	<15	2.03	45	24	0.84	540
EYAF063	20	487	3	6.57	79	<4	10	18	1.77	<15	1.19	42	30	1.09	390
EYAF064	16	304	1	19.78	17	<4	16	33	1.21	<15	0.64	3	18	1.75	266
EYAF065	18	427	1	10.17	34	6	26	52	1.79	<15	1.04	16	24	1.52	382
EYAF066	38	476	2	6.57	42	7	37	29	2.34	<15	1.21	21	36	0.95	824
EYAF067	33	550	2	3.65	55	7	35	36	2.53	<15	1.53	27	36	1.05	798
EYAG001	24	571	2	3.55	50	6	39	16	2.30	<15	1.49	27	31	1.27	464
EYAG002	15	508	2	5.23	44	6	37	18	2.05	<15	1.23	23	28	1.14	409
EYAG003	33	474	2	3.23	40	6	45	25	1.90	<15	1.24	24	29	0.88	429
EYAG004	16	501	2	6.40	49	7	34	16	1.98	<15	1.25	25	29	1.37	430
EYAG005	23	481	2	4.46	46	6	42	17	2.00	<15	1.31	25	27	1.12	396
EYAG006	22	427	1	6.26	49	6	36	15	1.92	<15	1.00	26	22	1.39	379
EYAG007	<10	330	1	6.60	31	4	32	13	1.34	<15	0.86	17	22	2.20	292
EYAG008	19	431	2	5.58	41	5	31	28	1.96	<15	1.32	21	28	1.97	543
EYAG009	14	362	1	10.31	25	4	22	22	1.52	<15	0.95	13	27	3.11	384
EYAG010	21	465	2	5.82	43	5	39	25	1.91	<15	1.17	22	31	2.04	408
EYAG011	28	396	1	4.64	44	6	35	17	1.64	<15	1.11	21	27	1.21	350
EYAG012	23	393	1	3.55	38	6	51	14	1.61	<15	0.95	19	20	1.17	328
EYAG013	42	553	2	2.25	50	8	39	27	2.37	<15	1.69	23	30	1.31	596
EYAG014	12	453	2	4.71	54	8	32	23	2.39	<15	1.30	26	30	2.57	670
EYAG015	39	547	3	3.24	61	8	34	24	2.50	<15	1.44	31	32	1.98	660
EYAG016	31	411	2	7.10	46	7	28	22	2.04	<15	1.07	21	28	3.56	467
EYAG017	16	425	1	1.53	36	8	74	9	2.04	<15	0.91	19	14	0.82	390
EYAG018	16	463	1	5.33	36	5	32	23	1.77	<15	1.25	20	29	1.65	429
EYAG019	14	488	2	6.64	41	5	32	18	1.75	<15	1.22	22	29	1.57	427
EYAG020	54	506	2	6.11	52	6	36	22	2.33	<15	1.51	27	38	1.93	419
EYAG021	18	503	2	6.64	41	6	39	18	2.01	<15	1.15	21	30	2.22	375
EYAG022	40	529	2	7.13	51	6	32	17	1.91	<15	1.33	25	31	2.05	459
EYAG023	23	371	1	9.20	32	5	28	15	1.30	<15	0.87	16	26	3.07	355
EYAG024	23	511	2	6.53	43	6	30	24	1.98	<15	1.31	21	29	1.79	505
EYAG025	11	428	1	5.35	36	4	25	14	1.57	<15	1.33	15	28	2.74	472
EYAG026	32	474	2	8.14	55	7	42	23	2.35	<15	1.43	27	44	2.50	455
EYAG027	50	667	2	4.62	55	8	33	23	2.32	<15	1.68	23	39	1.80	614
EYAG028	33	650	2	4.27	49	7	36	16	2.24	<15	1.50	27	30	1.57	534
EYAG029	23	486	2	6.51	40	4	28	12	1.38	<15	1.26	21	26	1.80	318
EYAG030	26	463	1	5.14	40	5	31	15	1.67	<15	1.22	21	26	1.43	370
EYAG031	22	505	2	6.56	46	5	30	21	2.09	<15	1.34	26	30	1.23	463
EYAG032	18	532	3	2.57	55	5	25	19	1.96	<15	1.52	23	34	0.88	523
EYAG033	11	484	3	4.46	45	4	17	21	1.61	<15	1.33	23	26	1.64	403
EYAG034	<10	37	<1	12.19	<10	<4	3	5656	0.20	<15	0.08	<2	9	4.63	57
EYAG035	22	627	3	1.75	56	6	29	21	2.33	<15	1.80	29	35	1.11	608
EYAG036	19	867	2	1.60	67	10	34	28	2.92	<15	2.03	35	28	0.71	624
EYAG037	13	731	2	1.52	75	10	40	24	3.03	<15	1.49	36	26	0.83	666

Table 4, Continued

DATA LISTING FOR SECIMENTS OF THE ELY QUADRANGLE

SAMPLE	NO	NA	NB	NI	P	PE	SC	SR	TH	TI	V	Y	ZN	ZR
EYAF050	<4	0.51	13	20	667	28	7	241	13	2687	64	15	87	85
EYAF051	<4	1.05	12	16	675	24	7	257	10	2858	64	15	82	86
EYAF052	<4	1.00	16	10	617	23	6	295	6	2796	57	15	67	90
EYAF053	<4	1.03	17	12	736	33	6	286	15	2742	52	15	65	88
EYAF054	<4	0.98	16	15	540	18	6	303	15	2403	53	17	82	89
EYAF055	<4	1.30	17	10	730	36	6	354	10	3260	65	15	82	92
EYAF056	<4	1.26	19	13	448	21	7	352	12	4588	101	15	83	92
EYAF057	<4	0.55	15	12	507	12	6	301	11	2394	55	17	68	89
EYAF058	<4	1.10	15	12	559	24	6	288	10	3004	60	15	75	87
EYAF059	<4	1.11	17	12	540	21	5	326	16	2922	58	15	64	83
EYAF060	<4	1.11	18	14	552	14	6	318	15	2960	60	17	67	98
EYAF061	<4	1.15	17	11	562	26	6	323	13	3248	60	17	65	86
EYAF062	<4	1.20	15	10	565	27	5	327	15	2884	60	15	74	88
EYAF063	<4	0.56	21	9	518	16	5	262	22	1686	30	15	56	99
EYAF064	<4	0.36	18	8	362	<10	3	251	5	1202	31	7	32	34
EYAF065	<4	0.53	15	12	646	17	5	238	7	1834	45	11	56	53
EYAF066	<4	0.38	13	20	1079	51	6	148	7	1760	53	14	247	44
EYAF067	<4	0.65	12	15	1038	38	7	184	14	2363	59	15	150	63
EYAG001	<4	0.50	11	16	562	15	6	269	11	2495	61	12	61	74
EYAG002	<4	0.63	12	15	563	18	5	226	11	2335	59	15	61	78
EYAG003	<4	0.61	10	18	844	20	5	205	4	2071	51	14	82	68
EYAG004	<4	0.59	13	13	778	18	5	224	9	2161	53	13	64	79
EYAG005	<4	0.71	13	16	662	20	6	233	9	2274	60	15	63	81
EYAG006	<4	0.56	14	15	509	13	5	238	12	2377	62	14	56	66
EYAG007	<4	0.43	10	12	484	<10	4	182	8	1516	39	5	44	54
EYAG008	<4	0.55	11	14	752	27	5	176	13	1890	47	11	64	54
EYAG009	<4	0.46	14	12	490	28	4	197	4	1532	38	6	52	39
EYAG010	<4	0.61	13	16	703	18	5	231	11	2183	52	12	65	73
EYAG011	<4	0.51	11	15	582	13	5	189	11	1823	45	12	56	69
EYAG012	<4	0.43	8	16	560	14	5	181	7	1850	45	11	52	82
EYAG013	<4	0.52	9	25	743	24	7	141	8	2055	74	17	89	67
EYAG014	<4	0.64	12	20	605	26	6	165	10	2191	59	14	88	64
EYAG015	<4	0.76	16	21	656	25	7	188	11	2501	61	17	86	74
EYAG016	<4	0.56	14	15	612	23	6	157	7	1973	50	12	66	58
EYAG017	<4	0.63	9	15	582	13	5	247	4	3636	71	15	47	83
EYAG018	<4	0.64	9	12	601	17	5	237	8	1907	45	11	61	60
EYAG019	<4	0.60	12	15	770	16	5	265	8	1810	44	12	67	67
EYAG020	<4	0.64	16	20	1145	18	6	305	15	2240	52	15	82	77
EYAG021	<4	0.64	11	14	621	17	6	361	7	2470	57	11	53	58
EYAG022	<4	0.67	13	15	850	23	5	301	15	1941	45	15	67	60
EYAG023	<4	0.38	12	14	567	18	4	297	9	1288	40	5	48	46
EYAG024	<4	0.70	13	13	655	20	5	257	13	2063	48	11	62	58
EYAG025	<4	0.55	3	12	776	<10	4	225	11	1615	35	15	45	45
EYAG026	<4	0.48	6	19	973	17	7	336	14	2062	57	15	83	72
EYAG027	<4	0.99	2	16	752	13	7	297	12	2435	54	14	76	83
EYAG028	<4	0.99	1	14	805	16	6	320	8	2535	57	14	63	76
EYAG029	<4	0.90	1	10	723	14	4	300	11	1602	36	11	47	50
EYAG030	<4	0.67	10	12	638	13	5	230	11	1897	43	11	53	70
EYAG031	<4	0.54	12	14	646	10	5	256	6	2300	53	15	65	59
EYAG032	<4	1.40	12	12	685	31	5	267	9	1949	44	12	78	45
EYAG033	<4	1.40	12	8	520	27	4	263	10	1606	35	15	63	37
EYAG034	<4	<0.05	9	4	23	2577	<1	108	<2	85	45	2	975	5
EYAG035	<4	1.32	12	14	693	25	6	262	12	2345	52	15	66	61
EYAG036	<4	1.30	14	15	848	20	8	311	12	3395	80	17	84	110
EYAG037	<4	1.00	14	14	756	21	8	295	13	3371	83	17	76	111

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CUN1	CGN2	CUN3	FORM
EYAG038	39.527	114.492	06	62780				4	1	1	2			8	QTRN
EYAG039	39.977	114.436	06	62780				3	1	1	2			8	CTRN
EYAG040	39.964	114.466	06	62780				3	1	1	2			8	CTRN
EYAG041	39.562	114.412	06	62780				3	1	1	2			8	QTRN
EYAG042	39.559	114.443	06	62780				3	1	1	2			8	CTRN
EYAG043	39.935	114.438	06	62780				3	1	1	2			8	QTRN
EYAG044	39.929	114.463	06	62780				3	1	1	2			8	CTRN
EYAG045	39.913	114.455	06	62780				3	1	1	2			8	CTRN
EYAG046	39.518	114.457	06	62780				3	1	1	2			8	CTRN
EYAG047	39.858	114.476	06	62780				3	1	1	2			8	CTRN
EYAG048	39.844	114.455	06	62780				3	1	1	2			8	CTRN
EYAG049	39.832	114.433	06	62780				3	1	1	2			8	CTRN
EYAG050	39.810	114.412	06	62780				3	1	1	2			8	CTRN
EYAG051	39.816	114.448	06	62780				2	1	1	2			8	CTRN
EYAG052	39.790	114.427	06	62780				4	1	1	2			8	QTRN
EYAG053	39.778	114.449	06	62780				3	1	1	2			8	QTRN
EYAG054	39.759	114.445	06	62780				3	1	1	2			8	CTRN
EYAG055	39.770	114.420	06	62780				3	1	1	2			8	QTRN
EYAG056	39.789	114.357	06	62780				3	1	1	2			8	CTRN
EYAG057	39.808	114.372	06	62780				3	1	1	2			8	CTRN
EYAG058	39.828	114.357	06	62780				3	1	1	2			8	CTRN
EYAG059	39.842	114.371	06	62880				3	1	1	2			8	CTRN
EYAG060	39.862	114.361	06	62880				3	1	1	2			8	CTRN
EYAG061	39.846	114.335	06	62880				3	1	1	2			8	QTRN
EYAG062	39.827	114.341	06	62880				3	1	1	2			8	CTRN
EYAG063	39.809	114.336	07	62880				4	1	1	2			8	CTRN
EYAG064	39.802	114.300	06	62880				3	1	1	2			8	QTRN
EYAG065	39.780	114.329	06	62880				3	1	1	2			8	QTRN
EYAG066	39.765	114.364	06	62880				3	1	1	2			8	CTRN
EYAG067	39.791	114.367	06	62780				3	1	1	2			8	QTRN
EYAG068	39.821	114.461	06	63080				3	1	1	2			8	QTRN
EYAG069	39.777	114.480	06	70280				3	1	1	2			8	CTRN
EYAG070	39.795	114.464	06	70280				3	1	1	2			8	CTRN
EYAH001	39.760	114.230	06	70380				3	1	1	2			8	QTRN
EYAH002	39.774	114.219	06	70380				3	1	1	2			8	CTRN
EYAH003	39.776	114.241	06	70380				3	1	1	2			8	QTRN
EYAH004	39.803	114.216	06	70380				3	1	1	2			8	CTRN
EYAH005	39.791	114.185	06	70380				3	1	1	2			8	CTRN
EYAH006	39.758	114.167	06	70380				3	1	1	2			8	CTRN
EYAH007	39.819	114.231	06	70380				3	1	1	2			8	CTRN
EYAH008	39.839	114.224	06	70380				3	1	1	2			8	CTRN
EYAH009	39.860	114.217	06	70380				3	1	1	2			8	QTRN
EYAH010	39.885	114.222	06	70380				3	1	1	2			8	QTRN
EYAH011	39.770	114.019	06	70580				3	1	1	2			8	CTRN
EYAH012	39.791	114.019	06	70580				3	1	1	2			8	QTRN
EYAH013	39.816	114.018	06	70580				3	1	1	2			8	QTRN
EYAH014	39.838	114.021	06	70580				3	1	1	2			8	CTRN
EYAH015	39.892	114.006	06	70580				3	1	1	2			8	CTRN
EYAH016	39.899	114.036	06	70580				3	1	1	2			8	QTRN
EYAH017	39.517	114.055	06	70680				3	1	1	2			8	QTRN
EYAH018	39.545	114.074	06	70680				3	1	1	2			8	CTRN
EYAH019	39.564	114.076	06	70680				3	1	1	2			8	QTRN
EYAH020	39.583	114.048	06	70680				3	1	1	2			8	CTRN
EYAH021	39.991	114.009	06	70680				3	1	1	2			8	QTRN
EYAH022	39.576	114.027	06	70680				3	1	1	2			8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PF	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-RT	AG	AL
EYAG038	10		46.00	10	1	1	1	3	3	NJ1103		3.30	<2	7.24
EYAG039	10		60.00	10	1	1	1	3	3	NJ1103		2.90	<2	7.39
EYAG040	10		66.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.77
EYAG041	10		42.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.30
EYAG042	10		66.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.01
EYAG043	10		46.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.59
EYAG044	10		40.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.20
EYAG045	10		30.00	10	1	1	1	2	3	NJ1103		3.90	<2	5.79
EYAG046	10		40.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.07
EYAG047	10		70.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.00
EYAG048	10		30.00	10	1	1	1	2	2	NJ1103		2.90	<2	3.79
EYAG049	10		40.00	10	1	1	1	2	2	NJ1103		3.00	<2	4.63
EYAG050	10		60.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.18
EYAG051	10		58.00	10	1	1	1	2	3	NJ1103		2.90	<2	4.17
EYAG052	10		58.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.34
EYAG053	10		78.00	10	1	1	1	3	3	NJ1103		3.80	<2	7.46
EYAG054	10		70.00	10	1	1	1	3	3	NJ1103		3.40	<2	7.21
EYAG055	10		70.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.76
EYAG056	10		82.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.25
EYAG057	10		60.00	10	1	1	1	3	3	NJ1103		2.20	<2	6.13
EYAG058	10		50.00	10	1	1	1	3	3	NJ1103		2.00	2	5.52
EYAG059	10		72.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.05
EYAG060	10		22.00	10	1	1	1	2	2	NJ1103		1.70	<2	4.00
EYAG061	10		42.00	10	1	1	1	3	3	NJ1103		1.80	<2	4.36
EYAG062	10		46.00	10	1	1	1	3	3	NJ1103		2.30	<2	5.87
EYAG063	10		42.00	10	1	1	1	3	3	NJ1103		3.30	<2	5.77
EYAG064	10		36.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.35
EYAG065	10		54.00	10	1	1	1	3	3	NJ1103		3.30	<2	6.12
EYAG066	10		46.00	10	1	1	1	3	3	NJ1103		8.00	<2	5.14
EYAG067	10		70.00	10	1	1	1	3	3	NJ1103		4.80	<2	5.42
EYAG068	10		130.00	10	1	1	1	2	3	NJ1103		3.80	<2	6.80
EYAG069	10		42.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.45
EYAG070	10		84.00	10	1	1	1	2	3	NJ1103		3.10	<2	6.82
EYAH001	10		50.00	10	1	1	1	3	3	NJ1103		3.20	<2	7.72
EYAH002	10		32.00	10	1	1	1	3	3	NJ1103		3.00	<2	4.83
EYAH003	10		29.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.48
EYAH004	10		34.00	10	1	1	1	3	3	NJ1103		2.30	<2	5.46
EYAH005	10		32.00	10	1	1	1	3	3	NJ1103		2.50	<2	3.94
EYAH006	10		38.00	10	1	1	1	2	2	NJ1103		3.00	<2	5.78
EYAH007	10		56.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.18
EYAH008	10		48.00	10	1	1	1	3	3	NJ1103		2.70	<2	6.39
EYAH009	10		60.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.62
EYAH010	10		48.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.29
EYAH011	10		46.00	10	1	1	1	2	3	NJ1103		4.80	<2	5.10
EYAH012	10		38.00	10	1	1	1	2	2	NJ1103		3.40	<2	5.36
EYAH013	10		28.00	10	1	1	1	2	3	NJ1103		2.40	<2	4.31
EYAH014	10		32.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.54
EYAH015	10		46.00	10	1	1	1	4	3	NJ1103		3.40	<2	5.85
EYAH016	10		48.00	10	1	1	1	3	3	NJ1103		3.50	<2	5.46
EYAH017	10		52.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.31
EYAH018	10		48.00	10	1	1	1	3	3	NJ1103		4.40	<2	5.17
EYAH019	10		48.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.19
EYAH020	10		40.00	10	1	1	1	3	3	NJ1103		3.30	<2	4.38
EYAH021	10		60.00	10	1	1	1	3	3	NJ1103		3.80	<2	5.77
EYAH022	10		48.00	10	1	1	1	3	3	NJ1103		3.40	<2	5.08

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAG038	22	771	2	1.50	63	5	32	23	2.83	<15	1.60	34	31	0.74	616
EYAG039	12	794	3	2.37	63	16	102	28	4.73	<15	1.45	33	26	1.30	737
EYAG040	16	647	2	2.10	54	10	53	14	3.01	<15	1.31	25	26	0.97	624
EYAG041	31	585	2	1.28	56	10	74	23	2.68	<15	1.32	31	28	0.78	621
EYAG042	18	642	2	2.24	56	10	49	21	2.73	<15	1.48	26	25	0.96	599
EYAG043	10	414	1	2.59	30	6	35	15	1.88	<15	1.13	16	24	1.08	391
EYAG044	15	375	1	1.55	26	4	30	18	1.48	<15	1.19	15	28	0.97	335
EYAG045	35	521	2	4.43	51	8	37	21	2.37	<15	1.55	25	32	1.86	464
EYAG046	23	484	2	6.64	39	6	29	24	2.00	<15	1.20	26	28	3.06	511
EYAG047	21	653	2	1.54	59	7	27	22	2.31	<15	1.64	31	25	0.74	557
EYAG048	16	344	1	4.57	40	4	31	19	1.28	<15	1.39	21	24	1.33	263
EYAG049	34	427	1	6.04	44	6	43	14	1.84	<15	1.13	24	23	1.02	338
EYAG050	34	678	2	4.34	55	6	29	25	2.35	<15	1.68	29	35	1.27	530
EYAG051	18	429	1	6.58	49	6	41	19	1.87	<15	1.03	27	20	2.25	375
EYAG052	30	651	2	3.14	67	7	30	27	2.59	<15	1.69	34	30	1.16	553
EYAG053	13	806	2	2.58	88	11	37	30	4.55	<15	1.92	43	28	1.07	910
EYAG054	21	748	2	1.77	62	8	30	28	3.00	<15	1.91	32	31	1.08	732
EYAG055	30	702	2	2.07	56	7	28	25	2.60	<15	1.82	30	31	1.16	633
EYAG056	19	652	2	4.06	61	6	27	23	2.32	<15	1.63	31	29	1.16	504
EYAG057	28	648	2	4.64	61	6	30	23	2.35	<15	1.67	33	32	1.42	520
EYAG058	50	577	2	5.65	60	7	35	21	2.49	<15	1.33	30	34	1.87	549
EYAG059	23	620	2	6.54	58	5	20	16	2.00	<15	1.55	31	25	1.57	447
EYAG060	28	350	1	8.73	33	6	28	19	1.70	<15	0.57	17	22	3.13	421
EYAG061	21	501	1	8.05	38	5	27	17	1.51	<15	1.18	21	33	2.59	462
EYAG062	44	542	2	5.67	51	8	49	23	2.27	<15	1.52	27	38	1.58	510
EYAG063	33	596	2	7.74	45	5	26	19	2.15	15	2.00	21	49	2.07	532
EYAG064	24	512	2	7.02	43	5	32	12	1.72	<15	1.37	19	37	1.59	385
EYAG065	29	644	2	5.28	55	6	38	20	2.22	<15	1.83	29	42	1.70	586
EYAG066	23	565	2	4.63	43	5	30	16	1.90	<15	1.77	19	36	1.63	438
EYAG067	21	618	2	5.73	52	6	26	18	2.37	<15	1.59	24	37	1.68	499
EYAG068	17	907	3	1.30	80	5	19	28	2.22	<15	2.51	33	36	0.64	786
EYAG069	26	742	2	1.81	68	6	25	28	2.34	<15	2.04	29	39	1.04	748
EYAG070	20	813	3	1.44	68	7	26	24	2.39	<15	2.12	29	38	0.86	727
EYAH001	11	522	3	1.27	28	<4	13	22	2.00	<15	2.09	13	57	0.55	629
EYAH002	36	325	2	6.63	47	7	59	17	1.90	<15	1.12	21	41	1.51	324
EYAH003	32	377	2	9.55	42	5	39	11	1.63	<15	1.08	17	35	1.43	307
EYAH004	10	564	2	4.52	48	9	50	13	2.56	<15	1.15	21	25	1.69	517
EYAH005	22	434	1	6.52	44	5	41	16	1.42	<15	1.07	21	25	1.89	346
EYAH006	44	418	2	1.56	49	6	62	15	2.19	<15	1.52	24	44	0.98	375
EYAH007	13	646	2	3.55	61	10	46	18	3.05	<15	1.60	23	31	1.47	659
EYAH008	16	648	2	3.59	54	9	47	15	2.86	<15	1.53	26	31	1.43	539
EYAH009	20	763	2	3.16	61	8	38	25	2.60	<15	1.82	25	37	1.31	637
EYAH010	30	554	2	3.51	45	6	28	17	1.93	<15	1.60	22	35	1.38	453
EYAH011	25	530	2	0.62	44	9	34	19	2.18	<15	1.78	21	31	0.52	741
EYAH012	29	521	2	1.57	49	7	28	26	2.14	<15	1.75	25	38	0.70	810
EYAH013	23	428	1	6.40	38	5	24	20	1.77	<15	1.27	29	29	2.17	824
EYAH014	33	544	2	2.41	55	7	31	21	2.24	<15	1.67	27	35	1.44	676
EYAH015	20	644	2	0.57	52	7	32	17	2.20	<15	1.69	27	33	0.74	524
EYAH016	25	603	2	1.01	48	7	32	18	2.27	<15	1.60	24	31	0.71	647
EYAH017	22	611	2	5.08	38	5	27	14	1.85	15	1.51	21	37	1.13	434
EYAH018	20	515	2	4.72	44	6	26	13	2.05	<15	1.55	23	37	1.10	483
EYAH019	26	500	3	2.69	39	5	24	14	1.87	17	1.62	21	34	0.95	601
EYAH020	20	605	2	7.72	40	5	17	11	1.44	<15	1.15	20	28	0.92	431
EYAH021	31	544	3	2.60	43	5	26	16	2.05	<15	1.71	22	44	1.10	608
EYAH022	20	532	2	3.51	40	5	25	15	1.88	<15	1.51	19	36	1.17	429

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYAG038	<4	1.16	13	14	595	26	7	282	9	3134	72	17	79	101
EYAG039	<4	1.05	15	15	847	17	12	316	5	5306	160	19	92	136
EYAG040	<4	0.85	11	13	687	10	8	281	6	3551	97	14	65	93
EYAG041	<4	0.73	10	22	889	21	8	224	9	2776	69	17	94	97
EYAG042	<4	0.88	11	14	764	21	7	268	9	3057	78	14	68	99
EYAG043	<4	0.55	6	14	554	<10	5	191	6	2163	50	11	53	77
EYAG044	<4	0.47	6	12	461	11	4	136	<2	1615	38	10	53	59
EYAG045	<4	0.58	12	22	516	15	7	176	11	2153	64	15	70	68
EYAG046	<4	0.68	12	15	580	14	5	189	9	2074	49	11	69	57
EYAG047	<4	0.52	12	11	677	17	6	258	7	2774	57	15	70	88
EYAG048	<4	0.39	10	11	1034	<10	4	105	8	1524	34	12	46	73
EYAG049	<4	0.55	12	14	561	12	5	218	4	2072	51	14	57	72
EYAG050	<4	0.58	14	15	617	18	6	290	7	2601	56	14	69	72
EYAG051	<4	0.52	13	12	1790	15	5	218	13	2266	51	15	56	80
EYAG052	<4	1.03	13	14	669	21	7	298	8	3150	69	15	81	78
EYAG053	<4	1.23	23	10	1264	24	9	366	11	6611	149	21	111	77
EYAG054	<4	1.22	13	15	772	21	7	315	8	3546	81	15	63	80
EYAG055	<4	1.11	12	13	637	15	7	298	5	3013	64	15	80	77
EYAG056	<4	1.02	14	13	688	21	6	320	12	2727	58	14	84	77
EYAG057	<4	0.59	16	13	777	18	6	342	10	2842	59	15	68	79
EYAG058	<4	0.73	19	16	790	22	6	277	15	2807	67	15	70	74
EYAG059	<4	0.66	18	10	593	20	5	318	13	2739	51	15	55	73
EYAG060	<4	0.39	14	15	545	18	5	174	6	1671	42	15	50	46
EYAG061	<4	0.56	14	16	756	18	4	314	6	1564	40	12	50	54
EYAG062	4	0.67	14	21	1067	13	7	239	4	2346	62	15	77	80
EYAG063	<4	1.00	16	16	1150	<10	6	343	11	2288	43	15	72	67
EYAG064	<4	1.02	12	18	567	<10	5	344	13	1820	43	15	57	51
EYAG065	<4	1.00	14	18	510	<10	6	294	9	2476	46	15	75	69
EYAG066	<4	0.86	11	14	679	<10	5	258	8	2281	47	12	59	72
EYAG067	<4	0.59	17	12	640	<10	6	367	7	3030	57	14	62	65
EYAG068	<4	1.53	16	10	426	<10	5	261	9	2561	42	15	73	78
EYAG069	<4	1.13	15	14	658	<10	6	260	10	2671	48	15	77	88
EYAG070	<4	1.31	14	15	429	<10	6	273	11	2720	48	15	77	87
EYAH001	<4	2.10	13	8	633	<10	5	249	6	2002	33	9	114	38
EYAH002	<4	0.57	13	26	884	<10	6	211	9	1998	61	15	78	59
EYAH003	<4	0.72	17	20	741	<10	5	278	8	1767	48	15	57	51
EYAH004	<4	1.12	12	18	573	<10	8	328	6	3024	73	15	65	58
EYAH005	<4	0.65	12	12	2371	<10	4	186	10	1666	36	15	63	67
EYAH006	<4	0.78	9	28	830	<10	6	174	4	2286	66	17	86	75
EYAH007	<4	1.28	15	17	540	<10	7	318	9	3934	86	14	69	72
EYAH008	<4	1.22	15	16	536	<10	8	342	5	3670	78	14	66	75
EYAH009	<4	1.32	14	18	642	<10	7	308	8	3077	63	15	70	83
EYAH010	<4	1.01	13	13	601	<10	5	268	13	2303	55	11	57	66
EYAH011	<4	0.61	8	18	548	<10	6	112	12	2222	57	9	58	47
EYAH012	<4	0.73	12	16	1384	10	6	137	12	2375	54	14	82	66
EYAH013	<4	0.65	11	13	1150	14	5	145	7	1855	46	11	71	48
EYAH014	<4	0.91	13	18	926	<10	6	167	15	2466	60	14	71	63
EYAH015	<4	1.14	15	18	268	<10	6	211	15	2732	61	14	59	67
EYAH016	<4	1.04	11	15	501	<10	6	194	12	2831	62	12	65	69
EYAH017	<4	1.05	13	14	429	<10	5	283	8	2185	51	15	51	60
EYAH018	<4	1.04	15	13	485	<10	5	232	6	2448	55	15	56	54
EYAH019	<4	0.57	13	12	745	<10	5	150	11	2305	46	12	60	48
EYAH020	<4	0.79	17	11	410	<10	4	139	7	1762	37	15	44	39
EYAH021	<4	1.14	15	16	712	<10	6	192	12	2368	52	15	64	55
EYAH022	<4	1.09	12	10	513	<10	5	231	9	2305	51	11	52	56

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-OP	DDOR	CON1	CON2	CON3	FORM
EYAH023	39.555	114.034	06	70680				3	1	1	2			8	QTRN
EYAH024	39.997	114.063	06	70680				3	1	1	2			8	QTRN
EYAH025	39.998	114.108	06	70680				3	1	1	2			8	QTRN
EYAH026	39.983	114.148	06	70680				3	1	1	2			8	QTRN
EYAH027	39.988	114.176	06	70680				3	1	1	2			8	QTRN
EYAH028	39.975	114.120	06	70680				3	1	1	2			8	QTRN
EYAH029	39.959	114.107	06	70680				3	1	1	2			8	QTRN
EYAH030	39.940	114.147	06	70680				3	1	1	2			8	QTRN
EYAH031	39.950	114.174	06	70680				3	1	1	2			8	QTRN
EYAH032	39.963	114.155	06	70680				3	1	1	2			8	QTRN
EYAH033	39.975	114.215	06	70680				3	1	1	2			8	QTRN
EYAH034	39.994	114.218	06	70680				3	1	1	2			8	QTRN
EYAH035	39.929	114.166	06	70680				3	1	1	2			8	QTRN
EYAH036	39.913	114.220	06	70680				3	1	1	2			8	QTRN
EYAH037	39.936	114.206	06	70680				3	1	1	2			8	QTRN
EYAH038	39.906	114.152	06	70680				3	1	1	2			8	QTRN
EYAH039	39.887	114.152	06	70680				3	1	1	2			8	QTRN
EYAH040	39.883	114.164	06	70680				3	1	1	2			8	QTRN
EYAH041	39.879	114.135	06	70780				3	1	1	2			8	QTRN
EYAH042	39.877	114.109	06	70780				3	1	1	2			8	QTRN
EYAH043	39.874	114.080	06	70780				3	1	1	2			8	QTRN
EYAH044	39.869	114.053	06	70780				3	1	1	2			8	QTRN
EYAH045	39.870	114.026	06	70780				3	1	1	2			8	QTRN
EYAH046	39.903	114.058	06	70780				3	1	1	2			8	QTRN
EYAH047	39.922	114.052	06	70780				3	1	1	2			8	QTRN
EYAH048	39.944	114.124	06	70780				3	1	1	2			8	QTRN
EYAH049	39.920	114.137	06	70780				3	1	1	2			8	QTRN
EYAH050	39.899	114.139	06	70780				3	1	1	2			8	QTRN
EYAH051	39.929	114.116	06	70780				3	1	1	2			8	QTRN
EYAH052	39.957	114.130	06	70780				3	1	1	2			8	QTRN
EYAH053	39.950	114.153	06	70780				3	1	1	2			8	QTRN
EYAH054	39.943	114.174	06	70780				3	1	1	2			8	QTRN
EYAH055	39.921	114.180	06	70780				3	1	1	2			8	QTRN
EYAH056	39.934	114.121	06	70780				3	1	1	2			8	QTRN
EYAH057	39.953	114.107	06	70780				3	1	1	2			8	QTRN
EYAH058	39.957	114.079	06	70780				3	1	1	2			8	QTRN
EYAH059	39.948	114.055	06	70780				3	1	1	2			8	QTRN
EYAH060	39.927	114.058	06	70780				3	1	1	2			8	QTRN
EYAH061	39.910	114.066	06	70780				4	1	1	2			8	QTRN
EYAH062	39.791	114.112	06	70780				3	1	1	2			8	QTRN
EYAH063	39.812	114.117	06	70780				3	1	1	2			8	QTRN
EYAH064	39.806	114.141	06	70880				3	1	1	2			8	QTRN
EYAH065	39.782	114.135	06	70880				3	1	1	2			8	QTRN
EYAH066	39.763	114.134	06	70880				3	1	1	2			8	QTRN
EYAH067	39.773	114.113	06	70880				3	1	1	2			8	QTRN
EYAH068	39.769	114.075	06	70880				3	1	1	2			8	QTRN
EYAH069	39.788	114.071	06	70880				3	1	1	2			8	QTRN
EYBA001	39.723	115.563	07	61180				3	1	1	2			7	QTRN
EYBA002	39.743	115.566	07	61180				3	1	1	2			2	QTRN
EYBA003	39.742	115.534	06	61180				3	1	1	2			2	QTRN
EYBA004	39.715	115.545	07	61180				3	1	1	2			2	QTRN
EYBA005	39.686	115.545	07	61180				3	1	1	2		7	1	QTRN
EYBA006	39.702	115.582	07	61180				4	1	1	2			7	QTRN
EYBA007	39.670	115.568	07	61180				3	1	1	2			7	QTRN
EYBA008	39.684	115.571	07	61180				3	1	1	2			7	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYAH023	10		54.00	10	1	1	1	3	3	NJ1103		6.40	<2	5.35
EYAH024	10		50.00	10	1	1	1	3	3	NJ1103		3.20	<2	5.43
EYAH025	10		48.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.37
EYAH026	10		46.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.16
EYAH027	10		46.00	10	1	1	1	3	3	NJ1103		2.40	<2	4.70
EYAH028	10		52.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.31
EYAH029	10		48.00	10	1	1	1	3	3	NJ1103		3.90	<2	4.66
EYAH030	10		46.00	10	1	1	1	3	3	NJ1103		3.20	<2	5.16
EYAH031	10		54.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.56
EYAH032	10		44.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.63
EYAH033	10		48.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.91
EYAH034	10		52.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.58
EYAH035	10		50.00	10	1	1	1	3	3	NJ1103		4.20	<2	4.36
EYAH036	10		52.00	10	1	1	1	3	3	NJ1103		4.30	<2	4.21
EYAH037	10		48.00	10	1	1	1	3	3	NJ1103		2.60	<2	4.59
EYAH038	10		48.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.88
EYAH039	10		62.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.89
EYAH040	10		58.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.76
EYAH041	10		42.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.93
EYAH042	10		42.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.07
EYAH043	10		44.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.44
EYAH044	10		42.00	10	1	1	1	3	3	NJ1103		2.40	<2	3.95
EYAH045	10		36.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.91
EYAH046	10		34.00	10	1	1	1	3	3	NJ1103		3.20	<2	4.65
EYAH047	10		42.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.56
EYAH048	10		48.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.52
EYAH049	10		50.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.24
EYAH050	10		62.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.47
EYAH051	10		40.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.39
EYAH052	10		46.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.60
EYAH053	10		58.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.73
EYAH054	10		110.00	10	1	1	1	2	2	NJ1103		3.20	<2	6.17
EYAH055	10		46.00	10	1	1	1	2	3	NJ1103		2.20	<2	5.80
EYAH056	10		28.00	10	1	1	1	3	3	NJ1103		4.00	<2	3.88
EYAH057	10		20.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.03
EYAH058	10		18.00	10	1	1	1	3	3	NJ1103		2.60	<2	4.67
EYAH059	10		26.00	10	1	1	1	3	3	NJ1103		3.40	<2	3.97
EYAH060	10		18.00	10	1	1	1	2	3	NJ1103		2.60	<2	4.41
EYAH061	10		24.00	10	1	1	1	2	2	NJ1103		3.10	<2	5.55
EYAH062	10		18.00	10	1	1	1	3	3	NJ1103		2.10	<2	3.03
EYAH063	10		16.00	10	1	1	1	3	2	NJ1103		3.50	<2	5.16
EYAH064	10		68.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.40
EYAH065	10		44.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.13
EYAH066	10		42.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.39
EYAH067	10		42.00	10	1	1	1	3	3	NJ1103		4.30	<2	4.38
EYAH068	10		30.00	10	1	1	1	3	3	NJ1103		2.20	<2	4.32
EYAH069	10		36.00	10	1	1	1	3	3	NJ1103		2.80	<2	3.71
EYBA001	10		55.00	10	1	1	1	3	1	NJ1103		3.30	<2	5.74
EYBA002	10		50.00	10	1	1	1	3	3	NJ1103		3.50	<2	5.69
EYBA003	10		50.00	10	1	1	1	3	3	NJ1103		4.00	<2	6.01
EYBA004	10		42.00	10	1	1	1	3	3	NJ1103		3.80	<2	5.73
EYBA005	10		48.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.16
EYBA006	10		40.00	10	1	1	1	4	1	NJ1103		3.40	2	5.88
EYBA007	10		46.00	10	1	1	1	1	2	NJ1103		3.90	<2	5.67
EYBA008	10		42.00	07	1	1	1	1	3	NJ1103		3.30	<2	6.04

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYAH023	18	514	3	2.12	62	5	24	16	2.00	<15	1.52	33	38	0.92	533
EYAH024	19	487	3	4.14	43	5	19	13	1.80	<15	1.69	25	39	0.99	403
EYAH025	27	594	2	4.22	43	6	27	17	2.32	<15	1.44	23	33	1.34	490
EYAH026	30	616	2	4.61	45	6	29	13	2.09	<15	1.41	24	34	1.25	425
EYAH027	26	534	2	2.51	43	5	27	11	1.74	<15	1.39	22	26	1.04	392
EYAH028	23	654	2	4.31	48	5	45	18	2.50	<15	1.39	25	31	1.44	554
EYAH029	31	488	2	5.48	39	5	38	15	2.07	<15	1.38	22	30	1.20	459
EYAH030	26	538	2	3.17	48	6	33	18	2.02	<15	1.48	23	33	1.21	585
EYAH031	32	585	2	2.50	47	7	31	19	2.22	<15	1.61	24	33	1.36	558
EYAH032	28	500	2	3.03	41	6	30	14	1.86	<15	1.31	22	26	1.17	421
EYAH033	29	530	2	3.67	41	5	29	15	1.88	<15	1.41	22	26	1.31	460
EYAH034	26	514	2	4.16	45	5	29	15	1.77	<15	1.24	23	25	1.28	377
EYAH035	32	498	2	5.19	34	5	23	13	1.62	<15	1.26	17	33	1.32	312
EYAH036	27	461	2	5.76	41	6	26	12	1.66	<15	1.17	23	29	1.37	352
EYAH037	34	475	2	4.74	38	5	28	14	1.81	<15	1.32	21	29	1.21	407
EYAH038	33	513	2	3.46	34	5	25	15	1.84	<15	1.45	19	30	1.18	432
EYAH039	23	640	2	2.30	52	7	34	16	2.27	<15	1.61	26	29	1.06	572
EYAH040	30	595	2	2.12	48	7	31	18	2.34	<15	1.60	25	29	1.08	505
EYAH041	24	482	2	3.20	42	7	39	14	2.19	<15	1.23	23	25	1.00	391
EYAH042	24	513	2	1.79	49	7	39	16	2.16	<15	1.39	25	25	0.88	506
EYAH043	29	574	2	2.62	56	7	32	19	2.15	<15	1.57	25	31	1.11	567
EYAH044	27	385	1	6.61	28	4	27	14	1.52	<15	1.19	14	27	2.36	402
EYAH045	28	620	2	1.22	54	8	33	20	2.34	<15	1.63	27	32	0.67	659
EYAH046	23	446	1	5.61	41	6	53	15	1.89	<15	1.20	22	28	1.24	414
EYAH047	29	471	2	3.23	42	6	29	15	1.79	<15	1.32	21	26	1.04	427
EYAH048	31	550	2	3.61	52	7	30	18	2.07	<15	1.55	24	33	1.10	476
EYAH049	21	564	2	3.75	48	7	30	16	2.01	<15	1.46	24	27	1.08	459
EYAH050	33	568	2	4.23	37	5	28	16	2.07	<15	1.69	21	36	1.12	441
EYAH051	27	444	1	6.15	40	6	38	12	1.72	<15	1.13	21	25	1.34	394
EYAH052	32	564	2	3.74	50	7	39	19	2.22	<15	1.49	27	31	1.14	476
EYAH053	20	515	2	2.37	43	11	54	15	2.91	<15	1.30	24	24	1.07	579
EYAH054	28	641	3	1.90	66	8	29	16	2.43	<15	1.74	35	37	0.89	546
EYAH055	12	456	2	2.58	43	14	68	15	3.25	<15	1.12	22	21	1.25	575
EYAH056	67	264	1	7.60	34	6	74	17	1.78	<15	1.02	21	28	1.10	240
EYAH057	33	449	1	7.24	35	5	28	14	1.64	<15	1.14	16	25	1.84	346
EYAH058	36	530	2	4.75	32	5	27	18	1.85	<15	1.29	16	28	1.36	505
EYAH059	42	327	1	7.15	34	5	59	16	1.73	<15	1.01	21	25	0.92	287
EYAH060	24	432	2	6.41	40	5	38	16	1.82	16	1.16	25	28	1.29	414
EYAH061	45	521	2	1.02	52	8	48	25	2.37	<15	1.08	27	31	0.69	650
EYAH062	37	263	4	5.51	23	4	35	46	1.19	<15	0.94	12	24	2.36	342
EYAH063	22	462	2	0.70	44	7	31	20	2.15	<15	1.41	22	42	0.53	546
EYAH064	22	600	2	2.16	48	12	57	18	2.84	<15	1.28	25	25	0.93	613
EYAH065	21	463	2	3.11	40	7	50	17	2.10	<15	1.27	23	30	1.32	488
EYAH066	41	408	1	2.26	39	6	44	15	1.73	<15	1.33	21	25	1.00	461
EYAH067	66	271	1	5.63	33	5	104	22	2.02	15	1.03	24	30	0.72	243
EYAH068	48	361	2	1.67	40	6	32	17	1.87	<15	1.36	20	23	1.10	537
EYAH069	44	301	1	6.51	33	5	55	17	1.64	<15	1.04	16	23	1.75	354
EYBA001	33	748	2	2.52	47	5	21	18	1.99	<15	1.71	25	35	1.00	494
EYBA002	40	750	2	2.17	44	6	22	18	2.05	<15	1.67	25	35	0.99	576
EYBA003	27	752	2	1.32	45	6	23	16	2.00	<15	1.72	24	29	0.54	494
EYBA004	33	722	2	1.35	43	6	22	16	1.99	<15	1.79	23	30	0.57	531
EYBA005	32	767	2	2.68	60	7	27	17	2.20	<15	1.78	31	32	0.75	579
EYBA006	47	758	2	2.64	56	6	24	19	2.09	<15	1.74	25	36	1.06	543
EYBA007	32	761	2	1.48	47	6	24	16	2.07	<15	1.77	27	29	0.60	471
EYBA008	35	856	2	1.52	42	5	25	15	1.87	<15	1.85	25	31	0.66	416

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	VA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYAH023	<4	1.09	19	10	527	<10	5	167	21	2445	49	13	56	45
EYAH024	<4	0.57	15	8	503	<10	5	170	13	2112	45	13	51	60
EYAH025	<4	1.08	14	13	526	<10	6	301	11	2743	70	13	60	73
EYAH026	<4	0.57	12	15	511	<10	6	288	6	2487	62	13	54	71
EYAH027	<4	0.58	11	12	452	<10	5	233	11	2146	52	13	46	63
EYAH028	<4	1.07	14	14	552	<10	7	300	12	2949	74	12	56	75
EYAH029	<4	0.50	12	16	713	<10	5	232	12	2448	67	13	57	56
EYAH030	<4	0.88	13	16	1043	<10	6	219	12	2365	59	14	66	66
EYAH031	<4	0.55	14	12	675	15	6	252	8	2558	58	13	70	73
EYAH032	<4	0.74	12	12	662	23	5	224	15	2226	49	14	55	64
EYAH033	<4	0.79	12	12	763	17	5	246	12	2208	46	11	59	65
EYAH034	<4	0.74	12	12	620	12	5	254	11	2064	48	14	54	61
EYAH035	<4	0.77	11	10	427	<10	5	277	4	1977	42	5	48	58
EYAH036	<4	0.68	14	12	471	14	5	300	7	1935	44	13	48	60
EYAH037	<4	0.70	11	14	581	17	5	257	11	2127	48	11	55	60
EYAH038	<4	0.80	11	13	620	12	5	235	8	2173	46	13	56	66
EYAH039	<4	1.07	13	14	604	18	6	268	10	2631	60	13	66	76
EYAH040	<4	0.57	12	14	561	20	6	241	7	2621	59	13	68	77
EYAH041	<4	0.64	11	17	503	16	6	241	9	2596	62	12	57	62
EYAH042	<4	0.52	12	15	551	22	6	226	12	2425	61	14	65	60
EYAH043	<4	0.53	14	16	772	19	6	222	14	2501	56	13	67	67
EYAH044	<4	0.52	9	14	585	11	4	136	5	1630	40	13	48	54
EYAH045	<4	0.91	12	17	551	23	6	206	10	2596	57	13	72	72
EYAH046	<4	0.50	12	25	940	15	6	234	7	1979	60	13	78	73
EYAH047	<4	0.76	13	12	673	17	5	211	6	2107	46	11	55	59
EYAH048	<4	0.51	14	15	751	16	6	243	11	2356	51	13	64	72
EYAH049	<4	1.02	12	13	642	20	6	281	11	2427	55	12	57	69
EYAH050	<4	1.00	12	12	569	13	6	285	<2	2357	51	12	61	72
EYAH051	<4	0.65	13	20	741	10	5	238	7	1849	50	13	58	57
EYAH052	<4	0.57	13	14	604	16	6	268	12	2439	60	13	67	67
EYAH053	<4	1.26	12	16	576	18	7	298	8	3888	96	13	69	77
EYAH054	<4	1.03	15	14	556	14	6	219	10	2743	59	13	70	90
EYAH055	<4	1.36	13	23	555	22	10	287	12	4407	113	11	68	75
EYAH056	5	0.33	11	38	1567	10	5	229	10	1675	69	17	99	63
EYAH057	<4	0.54	12	14	754	18	5	181	9	1767	42	11	57	59
EYAH058	<4	0.71	16	14	862	13	5	176	9	2120	48	11	64	63
EYAH059	<4	0.44	12	30	1051	<10	5	225	9	1780	58	13	85	61
EYAH060	<4	0.54	11	20	926	<10	5	164	7	1548	52	13	64	60
EYAH061	<4	0.51	10	27	916	19	7	125	11	2316	65	18	102	89
EYAH062	<4	0.29	8	12	1111	<10	3	101	<2	1288	35	11	53	48
EYAH063	<4	0.60	10	20	729	20	6	127	7	2212	56	13	67	81
EYAH064	<4	1.22	11	23	732	<10	9	293	6	3453	81	13	72	86
EYAH065	<4	0.75	10	15	090	12	6	184	5	2365	57	14	72	74
EYAH066	<4	0.67	5	18	349	13	5	157	8	1962	50	13	75	67
EYAH067	<4	0.44	10	49	857	<10	6	279	3	2001	85	21	142	62
EYAH068	<4	0.46	5	15	710	18	5	103	8	1893	46	11	55	60
EYAH069	<4	0.24	11	28	052	10	5	154	9	1649	54	14	73	63
EYBA001	<4	1.24	12	11	796	18	5	270	13	2774	62	12	70	75
EYBA002	<4	1.25	13	11	554	24	5	247	9	2768	64	12	77	76
EYBA003	<4	1.43	14	12	601	26	5	272	10	2976	66	11	70	76
EYBA004	<4	1.40	13	10	740	33	5	228	11	2760	62	11	77	76
EYBA005	<4	1.27	14	13	810	33	6	260	17	2876	70	13	83	78
EYBA006	<4	1.22	15	12	918	28	6	277	11	2751	67	13	83	73
EYBA007	<4	1.32	15	12	700	27	5	237	14	3156	70	11	76	75
EYBA008	<4	1.21	11	14	610	20	5	270	6	2352	63	12	71	67

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CUN1	CUN2	CUN3	FORM
EYBA009	39.637	115.578	07	61180				3	1	1	2			7	QTRN
EYBA010	39.608	115.580	07	61180				3	1	1	2			7	QTRN
EYBA011	39.578	115.582	07	61180				3	1	1	2		8	7	QTRN
EYBA012	39.549	115.571	07	61180				3	1	1	2			8	QTRN
EYBA013	39.526	115.562	07	61180				3	1	1	2		7	8	QTRN
EYBA014	39.507	115.578	07	61180				2	1	1	2			5	QTRN
EYBA015	39.518	115.548	07	61280				3	1	1	2		6	5	TATR
EYBA016	39.517	115.523	07	61280				3	1	1	2		5	8	QTRN
EYBA017	39.530	115.526	07	61280				3	1	1	2		5	8	QTRN
EYBA018	39.512	115.905	07	61280				3	1	1	2			8	QTRN
EYBA019	39.538	115.524	07	61280				2	1	1	2			8	QTRN
EYBA020	39.522	115.853	07	61280				3	1	1	2		8	7	QTRN
EYBA021	39.524	115.852	07	61280				3	1	1	2			8	QTRN
EYBA022	39.520	115.810	07	61180				3	1	1	2			8	QTRN
EYBA023	39.514	115.775	07	61280				3	1	1	2			8	QTRN
EYBA024	39.530	115.752	06	61180				3	1	1	2		8	5	QTRN
EYBA025	39.548	115.785	06	61380				3	1	1	2		5	8	QTRN
EYBA026	39.564	115.786	06	61380				2	1	1	2			5	QTRN
EYBA027	39.582	115.764	06	61380				3	1	1	2		7	8	QTRN
EYBA028	39.610	115.763	06	61380				3	1	1	2			8	QTRN
EYBA029	39.635	115.775	06	61380				3	1	1	2			8	QTRN
EYBA030	39.630	115.758	07	61380				3	1	1	2			8	QTRN
EYBA031	39.669	115.754	06	61380				3	1	1	2			8	QTRN
EYBA032	39.677	115.776	06	61380				3	1	1	2			8	QTRN
EYBA033	39.714	115.762	06	61380				3	1	1	2			8	QTRN
EYBA034	39.742	115.755	06	61380				3	1	1	2			8	QTRN
EYBA035	39.540	115.946	07	61380				3	1	1	2		8	7	QTRN
EYBA036	39.564	115.931	06	61180				3	1	1	2			8	QTRN
EYBA037	39.558	115.900	06	61180				3	1	1	2			8	QTRN
EYBA038	39.553	115.867	07	61380				2	1	1	2		5	8	QTRN
EYBA039	39.579	115.911	06	61380				3	1	1	2			8	QTRN
EYBA040	39.581	115.857	06	61380				3	1	1	2		5	8	QTRN
EYBA041	39.608	115.873	06	61180				3	1	1	2			8	QTRN
EYBA042	39.611	115.541	06	61380				3	1	1	2			8	QTRN
EYBA043	39.650	115.545	07	61380				3	1	1	2			7	QTRN
EYBA044	39.654	115.915	07	61480				3	1	1	2			7	QTRN
EYBA045	39.679	115.930	07	61480				1	1	1	2			7	QTRN
EYBA046	39.672	115.910	07	61480				3	1	1	2		8	7	QTRN
EYBA047	39.704	115.906	07	61480				1	1	1	2			7	QTRN
EYBA048	39.729	115.909	07	61480				3	1	1	2		8	7	QTRN
EYBA049	39.744	115.853	07	61480				3	1	1	2		8	7	QTRN
EYBA050	39.745	115.865	06	61480				2	1	1	2		5	8	QTRN
EYBA051	39.732	115.858	06	61480				2	1	1	2		8	5	QTRN
EYBA052	39.707	115.870	06	61480				3	1	1	2			8	QTRN
EYBA053	39.678	115.879	07	61480				2	1	1	2		5	8	QTRN
EYBA054	39.668	115.867	06	61480				2	1	1	2		5	8	QTRN
EYBA055	39.688	115.866	06	61180				2	1	1	2		8	5	QTRN
EYBA056	39.654	115.858	06	61480				3	1	1	2			8	QTRN
EYBA057	39.642	115.874	06	61480				3	1	1	2			8	QTRN
EYBA058	39.646	115.911	07	61480				3	1	1	2			8	QTRN
EYBA059	39.614	115.925	07	61480				3	1	1	2		7	8	QTRN
EYBA060	39.607	115.904	06	61480				3	1	1	2		7	8	QTRN
EYBA061	39.586	115.944	07	61480				3	1	1	2			8	QTRN
EYBA062	39.559	115.957	06	61480				3	1	1	2		7	8	QTRN
EYBA063	39.584	115.768	05	61380	12.0	100.00	3.00	3	7	4	2		8	5	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYP	FLCW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYBA009	10		46.00	10	1	1	1	1	3	NJ1103		3.20	4	5.58
EYBA010	10		40.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.39
EYBA011	10		50.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.24
EYBA012	10		40.00	10	1	1	1	2	2	NJ1103		4.20	<2	5.50
EYBA013	10		49.00	10	1	1	1	4	1	NJ1103		3.70	8	4.70
EYBA014	10		55.00	10	1	1	1	3	2	NJ1103		4.10	5	5.34
EYBA015	10		68.00	02	1	1	1	3	2	NJ1103		4.20	2	5.93
EYBA016	10		75.00	07	1	1	1	4	2	NJ1103		4.60	<2	5.79
EYBA017	10		69.00	10	1	1	1	3	2	NJ1103		4.20	<2	5.81
EYBA018	10		68.00	10	1	1	1	3	2	NJ1103		4.10	<2	6.39
EYBA019	10		60.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.46
EYBA020	10		39.00	10	1	1	1	4	3	NJ1103		2.70	<2	4.61
EYBA021	10		43.00	10	1	1	1	3	3	NJ1103		1.90	<2	5.23
EYBA022	10		49.00	10	1	1	1	3	2	NJ1103		3.60	<2	5.28
EYBA023	10		52.00	10	1	1	1	3	1	NJ1103		3.60	<2	5.43
EYBA024	10		60.00	10	1	1	1	3	1	NJ1103		2.90	<2	6.09
EYBA025	10		50.00	10	1	1	1	3	3	NJ1103		2.10	4	3.36
EYBA026	10		20.00	10	1	1	1	3	2	NJ1103		2.10	24	2.70
EYBA027	10		40.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.06
EYBA028	10		49.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.20
EYBA029	10		39.00	10	1	1	1	3	2	NJ1103		3.40	<2	4.81
EYBA030	10		50.00	10	1	1	1	3	2	NJ1103		2.80	<2	4.67
EYBA031	10		35.00	10	1	1	1	3	2	NJ1103		3.00	<2	4.93
EYBA032	10		29.00	10	1	1	1	3	2	NJ1103		2.60	<2	3.29
EYBA033	10		49.00	10	1	1	1	3	2	NJ1103		3.60	<2	5.47
EYBA034	10		51.00	10	1	1	1	3	2	NJ1103			<2	6.20
EYBA035	10		49.00	10	1	1	1	4	2	NJ1103		3.20	<2	4.43
EYBA036	10		39.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.20
EYBA037	10		38.00	10	1	1	1	4	2	NJ1103		3.30	<2	6.05
EYBA038	10		42.00	10	1	1	1	3	1	NJ1103		3.50	<2	6.10
EYBA039	10		30.00	10	1	1	1	3	2	NJ1103		2.70	<2	3.83
EYBA040	10		32.00	10	1	1	1	4	2	NJ1103		3.30	<2	4.99
EYBA041	10		49.00	10	1	1	1	2	2	NJ1103		2.60	<2	5.24
EYBA042	10		36.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.77
EYBA043	10		48.00	10	1	1	1	1	3	NJ1103		3.30	<2	6.55
EYBA044	10		48.00	10	1	1	1	1	1	NJ1103		3.10	<2	6.22
EYBA045	10		51.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.85
EYBA046	10		65.00	10	1	1	1	1	2	NJ1103		3.20	<2	6.83
EYBA047	10		40.00	10	1	1	1	1	3	NJ1103		3.20	<2	6.17
EYBA048	10		42.00	10	1	1	1	1	2	NJ1103		2.90	<2	5.70
EYBA049	10		49.00	10	1	1	1	1	2	NJ1103		3.00	<2	5.01
EYBA050	10		32.00	10	1	1	1	3	2	NJ1103		2.80	<2	4.69
EYBA051	10		50.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.95
EYBA052	10		47.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.44
EYBA053	10		49.00	10	1	1	1	3	2	NJ1103		3.40	<2	7.03
EYBA054	10		55.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.77
EYBA055	10		38.00	10	1	1	1	2	2	NJ1103		2.70	<2	6.44
EYBA056	10		45.00	10	1	1	1	3	2	NJ1103		3.00	<2	6.61
EYBA057	10		45.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.46
EYBA058	10		41.00	10	1	1	1	3	2	NJ1103		3.80	<2	6.53
EYBA059	10		48.00	10	1	1	1	3	2	NJ1103		3.30	<2	6.49
EYBA060	10		43.00	10	1	1	1	4	2	NJ1103		2.50	<2	4.85
EYBA061	10		46.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.46
EYBA062	10		43.00	10	1	1	1	3	3	NJ1103		3.40	<2	6.86
EYBA063	10	9.2	65.00	10	3	2	1	3	2	NJ1103		3.20	<2	6.38

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBA009	31	825	2	4.01	61	7	28	17	1.83	<15	1.63	31	30	0.81	372
EYBA010	34	850	2	4.52	37	5	34	19	1.91	<15	1.52	29	30	0.91	364
EYBA011	35	792	2	1.94	48	7	37	17	2.21	<15	1.68	29	30	0.75	596
EYBA012	26	670	2	1.56	42	6	25	17	2.06	<15	1.40	22	26	0.80	491
EYBA013	40	589	2	5.40	34	4	26	53	2.02	<15	1.22	19	23	1.59	573
EYBA014	23	605	2	3.31	45	5	17	108	2.76	<15	1.41	24	27	1.34	821
EYBA015	21	636	2	1.61	57	11	31	19	3.12	<15	1.43	29	23	0.65	668
EYBA016	25	635	2	1.30	55	4	15	13	1.75	<15	1.82	30	19	0.43	508
EYBA017	22	601	2	1.29	58	5	22	13	1.78	<15	1.75	30	23	0.50	523
EYBA018	14	1075	2	1.42	56	5	20	11	2.00	<15	1.79	29	26	0.50	559
EYBA019	14	813	2	3.50	43	8	53	13	2.69	<15	1.57	21	29	1.43	565
EYBA020	29	783	2	3.16	35	6	38	16	2.30	<15	1.57	17	28	0.70	515
EYBA021	23	412	1	4.32	28	6	32	18	2.10	15	1.26	12	27	0.96	641
EYBA022	44	1135	2	0.72	35	9	56	34	2.38	<15	1.97	15	36	0.63	354
EYBA023	36	931	2	1.16	42	7	44	24	2.35	<15	1.87	19	34	0.81	387
EYBA024	32	927	2	6.29	47	6	28	20	2.18	<15	1.72	23	34	0.96	477
EYBA025	26	2963	1	11.13	28	4	23	41	1.34	<15	0.90	14	21	3.65	314
EYBA026	23	2733	1	12.56	21	4	26	161	1.23	<15	0.83	9	19	3.56	256
EYBA027	38	1051	2	2.49	45	7	44	43	2.40	17	1.93	29	36	1.10	431
EYBA028	37	782	2	1.58	39	8	46	32	2.55	<15	1.93	24	39	0.85	599
EYBA029	31	812	1	3.45	43	5	44	16	2.09	<15	1.47	27	32	0.80	266
EYBA030	27	755	1	5.13	37	5	39	19	1.74	<15	1.44	20	31	1.19	333
EYBA031	36	742	1	4.57	38	4	34	19	1.72	<15	1.55	23	31	1.17	389
EYBA032	60	685	1	7.55	26	4	26	16	1.25	<15	1.20	19	47	2.75	276
EYBA033	75	705	2	4.27	47	6	39	24	2.13	<15	1.92	24	49	1.79	507
EYBA034	20	864	2	1.11	48	7	39	27	2.22	<15	2.01	29	36	0.65	507
EYBA035	25	611	1	10.60	49	5	27	19	1.76	<15	1.12	29	25	1.59	421
EYBA036	43	965	2	1.42	40	7	45	28	2.56	<15	1.99	23	32	0.75	504
EYBA037	50	735	2	2.01	44	6	54	21	2.27	<15	1.95	29	40	0.80	487
EYBA038	43	632	2	2.57	49	6	43	20	2.20	<15	1.83	27	41	0.77	527
EYBA039	41	503	1	9.24	26	4	54	17	1.38	<15	1.37	19	26	0.62	322
EYBA040	42	635	1	3.64	45	5	50	19	1.89	<15	1.67	29	30	0.69	435
EYBA041	35	858	2	6.29	50	5	35	18	2.11	<15	1.54	29	32	1.13	399
EYBA042	30	794	2	2.27	53	7	32	20	2.33	<15	1.94	29	35	0.75	441
EYBA043	30	893	2	1.77	56	6	25	17	1.89	<15	2.21	31	35	0.62	407
EYBA044	21	820	2	2.72	50	6	25	18	1.98	<15	1.86	29	33	0.90	496
EYBA045	33	931	2	1.52	45	6	33	22	2.19	<15	2.22	26	38	0.79	446
EYBA046	21	930	2	2.17	53	5	26	18	1.96	<15	2.21	29	36	0.70	429
EYBA047	36	818	2	3.24	54	5	26	21	2.10	<15	1.93	30	42	1.22	591
EYBA048	31	789	2	3.81	53	6	24	26	1.83	<15	1.67	27	36	1.27	554
EYBA049	88	790	1	4.55	45	5	23	20	1.66	<15	1.69	23	72	2.46	483
EYBA050	34	1555	1	5.58	46	6	28	20	1.84	<15	1.38	29	38	2.76	423
EYBA051	25	1166	2	3.50	58	6	27	18	1.96	<15	1.83	29	33	1.81	446
EYBA052	28	806	2	3.05	60	7	28	21	2.19	<15	1.78	30	34	1.60	591
EYBA053	26	918	2	1.82	66	6	31	21	2.23	<15	1.99	30	32	0.84	473
EYBA054	24	876	2	1.39	57	7	33	25	2.28	<15	2.11	30	36	0.63	531
EYBA055	24	983	2	3.32	52	7	36	25	2.38	<15	1.93	29	36	1.14	524
EYBA056	22	846	2	1.23	60	7	32	22	2.10	<15	2.07	32	32	0.53	441
EYBA057	20	811	2	1.26	50	6	29	20	1.99	<15	1.90	27	25	0.51	429
EYBA058	23	826	2	1.50	48	5	32	19	2.29	<15	1.83	29	30	0.61	409
EYBA059	25	905	1	1.28	52	6	30	18	2.29	<15	1.66	30	30	0.56	532
EYBA060	41	1165	1	6.86	34	5	33	19	1.83	<15	1.61	19	33	1.25	328
EYBA061	48	740	2	1.73	46	6	41	20	2.29	<15	2.02	29	36	0.89	585
EYBA062	22	815	2	2.44	57	9	51	15	2.22	<15	1.87	30	33	0.90	559
EYBA063	31	810	2	3.65	45	5	21	19	2.03	<15	2.00	29	41	1.09	504

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYBA009	4	1.18	19	16	627	29	5	304	9	2319	65	12	74	69
EYBA010	<4	0.57	11	16	744	<10	5	263	3	2177	71	12	73	53
EYBA011	<4	1.19	12	16	857	52	6	274	9	2630	67	14	87	77
EYBA012	<4	1.08	12	13	621	257	5	261	9	2688	60	11	126	60
EYBA013	21	0.25	13	13	849	2776	5	234	4	1677	56	12	604	72
EYBA014	36	0.89	16	10	551	3160	4	185	10	1606	53	11	2159	59
EYBA015	<4	1.28	18	5	800	368	6	309	12	3796	88	12	160	84
EYBA016	<4	1.11	18	6	725	124	5	256	13	2167	41	14	100	65
EYBA017	<4	1.35	15	5	492	82	5	254	12	2538	49	14	73	67
EYBA018	<4	1.45	16	5	423	<10	5	314	10	2789	50	15	64	72
EYBA019	<4	1.18	16	15	608	<10	6	300	5	3665	77	12	80	77
EYBA020	<4	0.87	11	21	753	<10	5	239	2	2702	75	15	74	60
EYBA021	<4	0.34	9	14	460	<10	6	161	4	2270	57	14	52	64
EYBA022	<4	0.87	11	32	650	<10	7	131	7	2755	112	14	113	50
EYBA023	<4	1.01	13	26	779	<10	6	186	7	2590	94	15	99	57
EYBA024	<4	1.03	14	17	560	16	6	284	7	2555	78	12	74	71
EYBA025	<4	0.45	12	11	435	239	4	178	9	1419	57	3	333	38
EYBA026	<4	0.33	11	16	381	1140	3	140	6	1283	63	7	1567	29
EYBA027	<4	0.57	10	26	774	89	7	264	8	2567	106	15	162	68
EYBA028	<4	0.57	8	27	868	19	7	216	3	2572	108	15	129	75
EYBA029	<4	0.69	9	21	505	18	6	263	5	2400	107	11	76	51
EYBA030	<4	0.68	8	18	874	15	5	248	8	1663	87	12	85	52
EYBA031	<4	0.75	8	17	1035	11	5	221	11	1531	94	15	73	55
EYBA032	<4	0.81	9	14	815	10	4	506	6	1351	60	5	60	41
EYBA033	<4	0.81	11	22	1191	14	6	316	9	2290	88	15	106	66
EYBA034	<4	1.09	11	21	772	15	6	230	8	2681	100	15	93	68
EYBA035	<4	0.64	15	14	471	107	5	320	12	2269	70	12	123	55
EYBA036	<4	0.51	10	25	669	40	7	215	13	2718	116	15	109	73
EYBA037	<4	0.50	10	24	1022	25	6	208	9	2485	96	16	109	77
EYBA038	<4	1.00	10	20	1050	31	6	232	13	2394	89	15	107	73
EYBA039	<4	0.53	11	20	1070	19	4	193	4	1476	70	11	86	47
EYBA040	<4	0.77	11	18	1080	35	5	198	11	2242	89	15	106	67
EYBA041	<4	0.63	14	16	769	23	6	173	13	2311	83	15	79	67
EYBA042	<4	1.22	14	15	577	15	6	285	4	2760	87	15	70	81
EYBA043	<4	1.34	13	12	491	18	5	313	11	2367	75	12	67	72
EYBA044	<4	1.18	10	12	846	30	6	289	17	2375	73	12	71	71
EYBA045	<4	1.24	11	15	683	18	6	275	7	2506	90	14	82	72
EYBA046	<4	1.37	12	14	590	17	6	308	10	2398	75	15	67	75
EYBA047	<4	1.19	12	13	568	18	6	297	9	2753	83	15	78	71
EYBA048	<4	1.00	11	12	899	21	5	301	14	2116	71	15	72	70
EYBA049	4	0.51	9	12	1063	14	5	464	14	1546	69	11	65	65
EYBA050	<4	0.76	11	16	615	25	5	252	8	2022	76	11	75	51
EYBA051	<4	1.16	12	14	592	35	5	255	9	2301	79	12	63	58
EYBA052	<4	1.15	12	14	572	43	6	261	15	2539	80	15	93	76
EYBA053	<4	1.29	11	17	553	18	6	307	16	2275	91	14	71	76
EYBA054	<4	1.31	11	21	622	27	6	273	13	2837	96	15	92	73
EYBA055	<4	0.55	11	19	646	27	7	234	7	2517	99	15	94	69
EYBA056	<4	1.42	13	16	517	32	6	295	18	2872	91	14	68	73
EYBA057	<4	1.41	11	13	468	32	5	307	9	2721	83	12	62	68
EYBA058	<4	1.26	10	16	402	20	6	306	10	3290	95	15	65	77
EYBA059	<4	1.28	9	15	644	19	6	283	8	2842	94	14	65	74
EYBA060	<4	0.70	10	17	709	16	5	328	6	2026	82	12	71	60
EYBA061	<4	1.09	10	15	645	24	6	256	3	2680	88	15	90	85
EYBA062	<4	1.26	15	15	506	35	8	353	3	4277	133	15	86	84
EYBA063	<4	1.29	11	12	557	12	5	332	6	2562	74	15	73	76

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	CUND	ALK	SIZE	# IDE	S-OP	ODOR	CUN1	CUN2	CUN3	FORM
EYBA064	39.697	115.805	05	61380	20.0	65.00	1.40	3	7	5	2			8	QTRN
EYBA065	39.736	115.771	05	61380	21.0	60.00	1.50	3	4	3	2			8	QTRN
EYBA066	39.677	115.859	05	61480	14.0	120.00	1.50	3	5	3	2		8	7	QTRN
EYBA067	39.656	115.889	05	61480	20.0	150.00	1.90	3	4	2	2			8	QTRN
EYBA068	39.638	115.515	05	61480	19.0	240.00	2.40	3	5	2	2			8	QTRN
EYBA069	39.626	115.518	05	61480	19.0	250.00	2.10	3	4	2	2			8	QTRN
EYBA070	39.621	115.522	05	61480	20.0	310.00	2.80	3	6	4	2			8	QTRN
EYBA071	39.609	115.522	05	61480	19.0	330.00	3.00	3	3	2	2			8	QTRN
EYBB001	39.530	115.746	07	61480				2	1	1	2			8	QTRN
EYBB002	39.586	115.742	07	61480				3	1	1	2			8	QTRN
EYBB003	39.738	115.748	07	61480				3	1	1	2			8	QTRN
EYBB004	39.737	115.568	06	61580				2	1	1	2			8	QTRN
EYBB005	39.748	115.670	06	61580				2	1	1	2			8	QTRN
EYBB006	39.724	115.668	07	61580				3	1	1	2			8	QTRN
EYBB007	39.704	115.672	07	61580				2	1	1	2			8	QTRN
EYBB008	39.683	115.657	06	61580				2	1	1	2			8	QTRN
EYBB009	39.683	115.655	06	61680				2	1	1	2			8	QTRN
EYBB010	39.652	115.674	06	61680				2	1	1	2			8	QTRN
EYBB011	39.616	115.669	06	61680				2	1	1	2			8	QTRN
EYBB012	39.502	115.642	07	61680				2	1	1	2			8	QTRN
EYBB013	39.552	115.643	06	61680				3	1	1	2			8	QTRN
EYBB014	39.527	115.644	07	61680				3	1	1	2			8	QTRN
EYBB015	39.502	115.644	07	61680				2	1	1	2			8	QTRN
EYBB016	39.502	115.607	07	61680				2	1	1	2			8	QTRN
EYBB017	39.601	115.615	06	61680				2	1	1	2			8	QTRN
EYBB018	39.619	115.565	06	61680				2	1	1	2			8	QTRN
EYBB019	39.642	115.555	06	61680				2	1	1	2			8	QTRN
EYBB020	39.653	115.615	06	61680				2	1	1	2			8	QTRN
EYBB021	39.671	115.569	06	61780				2	1	1	2			8	QTRN
EYBB022	39.689	115.562	06	61780				2	1	1	2			8	QTRN
EYBB023	39.710	115.564	07	61780				2	1	1	2			8	QTRN
EYBB024	39.724	115.570	07	61780				2	1	1	2			8	QTRN
EYBB025	39.726	115.560	07	61780				2	1	1	2			8	QTRN
EYBB026	39.732	115.542	06	61780				3	1	1	2			8	QTRN
EYBB027	39.731	115.517	06	61780				2	1	1	2			8	QTRN
EYBB028	39.715	115.509	06	61780				2	1	1	2			8	QTRN
EYBB029	39.689	115.503	06	61780				2	1	1	2			8	QTRN
EYBB030	39.670	115.519	07	61780				2	1	1	2			8	QTRN
EYBB031	39.670	115.502	06	61780				2	1	1	2			8	QTRN
EYBB032	39.505	115.552	06	62080				3	1	1	2			8	QTRN
EYBB033	39.524	115.554	06	62080				3	1	1	2			8	QTRN
EYBB034	39.551	115.555	06	62080				3	1	1	2			8	QTRN
EYBB035	39.580	115.568	06	62080				4	1	1	2			8	QTRN
EYBB036	39.574	115.620	06	62080				4	1	1	2			8	QTRN
EYBB037	39.561	115.555	06	62080				4	1	1	2			8	QTRN
EYBB038	39.552	115.576	06	62080				4	1	1	2			8	QTRN
EYBB039	39.534	115.539	06	62080				3	1	1	2			8	QTRN
EYBB040	39.505	115.521	06	62080				3	1	1	2			8	QTRN
EYBB041	39.549	115.526	06	62080				3	1	1	2			8	QTRN
EYBB042	39.570	115.534	06	62080				3	1	1	2			8	QTRN
EYBB043	39.592	115.539	06	62080				3	1	1	2			8	QTRN
EYBB044	39.612	115.555	06	62080				3	1	1	2			8	QTRN
EYBB045	39.631	115.534	06	62080				3	1	1	2			8	QTRN
EYBB046	39.649	115.542	06	62080				3	1	1	2			8	QTRN
EYBB047	39.630	115.568	06	62080				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	IVEG	OVEG	MAP	U-F	U-T	AG	AL
EYBA064	10	9.3	39.00	10	3	3	1	3	2	NJ1103		4.10	<2	6.62
EYBA065	10	9.3	40.00	10	3	3	1	3	2	NJ1103		2.70	2	5.06
EYBA066	10	8.9	49.00	10	3	2	1	3	2	NJ1103		3.40	<2	5.18
EYBA067	10	8.5	42.00	10	2	2	1	3	2	NJ1103		3.50	<2	6.99
EYBA068	10	9.1	39.00	10	3	2	1	3	2	NJ1103		2.40	<2	3.85
EYBA069	10	8.5	42.00	10	3	1	1	3	2	NJ1103		3.40	<2	6.94
EYBA070	10	8.5	40.00	10	4	3	1	3	2	NJ1103		2.70	<2	5.35
EYBA071	10	8.7	47.00	10	2	2	1	3	2	NJ1103		3.60	<2	7.24
EYBH001	10		60.00	10	1	1	1	3	2	NJ1103		3.60	<2	5.16
EYBB002	10		60.00	10	1	1	1	3	2	NJ1103		3.60	<2	5.27
EYBB003	10		60.00	10	1	1	1	3	2	NJ1103		3.90	<2	5.29
EYBN004	10		55.00	10	1	1	1	2	1	NJ1103		2.60	<2	3.63
EYBB005	10		50.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.89
EYBB006	10		40.00	10	1	1	1	5	2	NJ1103		3.20	<2	4.96
EYBB007	10		50.00	10	1	1	1	3	1	NJ1103		2.70	<2	6.04
EYBB008	10		40.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.86
EYBB009	10		55.00	10	1	1	1	5	2	NJ1103		2.70	<2	5.06
EYBH010	10		45.00	10	1	1	1	3	2	NJ1103		3.00	<2	4.35
EYBB011	10		40.00	10	1	1	1	3	2	NJ1103		3.10	<2	3.98
EYBN012	10		60.00	10	1	1	1	3	2	NJ1103		3.00	<2	4.10
EYBR013	10		60.00	10	1	1	1	5	2	NJ1103		2.70	<2	5.04
EYBR014	10		55.00	10	1	1	1	5	2	NJ1103		2.40	<2	5.02
EYBH015	10		55.00	10	1	1	1	3	2	NJ1103		2.80	<2	5.64
EYBB016	10		70.00	10	1	1	1	3	1	NJ1103		3.00	<2	6.19
EYBR017	10		35.00	10	1	1	1	3	2	NJ1103		2.90	<2	4.01
EYBH018	10		50.00	10	1	1	1	3	2	NJ1103		2.50	<2	4.08
EYBB019	10		40.00	10	1	1	1	3	3	NJ1103		3.20	<2	4.07
EYBB020	10		45.00	10	1	1	2	2	1	NJ1103		3.20	<2	5.16
EYBR021	10		55.00	10	1	1	1	3	2	NJ1103		7.40	<2	4.33
EYBR022	10		65.00	10	1	1	1	3	2	NJ1103		2.60	<2	4.68
EYBD023	10		55.00	10	1	1	1	3	2	NJ1103		3.40	<2	5.04
EYBH024	10		50.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.42
EYBU025	10		95.00	08	1	1	1	1	1	NJ1103		2.30	<2	6.11
EYBH026	10		50.00	10	1	1	1	2	1	NJ1103		2.30	<2	5.61
EYBU027	10		60.00	10	1	1	1	3	2	NJ1103		2.90	<2	4.58
EYBD028	10		50.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.45
EYBR029	10		60.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.05
EYBR030	10		55.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.88
EYBH031	10		60.00	10	1	1	1	3	2	NJ1103		2.80	<2	5.98
EYBD032	10		25.00	10	1	1	1	3	1	NJ1103		2.60	<2	4.58
EYBR033	10		40.00	10	1	1	1	3	1	NJ1103		3.30	<2	6.34
EYBH034	10		30.00	10	1	1	1	3	1	NJ1103		3.20	<2	6.62
EYBD035	10		34.00	10	1	1	1	3	1	NJ1103		3.20	<2	5.75
EYBR036	10		30.00	10	1	1	1	3	1	NJ1103		3.20	<2	6.37
EYBB037	10		28.00	10	1	1	1	3	1	NJ1103		2.40	<2	3.97
EYBB038	10		30.00	10	1	1	1	3	1	NJ1103		2.50	<2	4.08
EYBR039	10		35.00	10	1	1	2	3	1	NJ1103		3.60	<2	4.12
EYBB040	10		30.00	10	1	1	1	3	1	NJ1103		2.80	<2	5.10
EYBR041	10		40.00	10	1	1	1	3	1	NJ1103		2.50	<2	4.03
EYBB042	10		30.00	10	1	1	2	3	1	NJ1103		2.80	<2	4.78
EYBH043	10		30.00	10	1	1	2	3	1	NJ1103		3.10	<2	6.06
EYBR044	10		30.00	10	1	1	2	3	1	NJ1103		2.90	<2	5.18
EYBR045	10		30.00	10	1	1	1	3	1	NJ1103		3.40	<2	6.12
EYBD046	10		40.00	10	1	1	2	2	1	NJ1103		2.90	<2	5.67
EYBR047	10		30.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.77

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBA064	58	746	2	1.13	45	8	107	31	2.51	<15	2.18	27	60	1.02	717
EYBA065	22	612	1	5.52	43	8	27	1532	2.65	<15	1.81	22	27	1.44	430
EYBA066	32	836	1	2.49	41	5	47	10	1.83	<15	1.69	23	31	0.56	332
EYBA067	27	978	2	1.56	88	5	21	14	1.99	<15	2.06	54	33	0.49	394
EYBA068	12	348	1	8.72	34	12	21	1505	2.95	<15	1.84	17	20	1.83	580
EYBA069	20	980	2	1.72	67	5	25	11	1.98	<15	2.09	43	34	0.51	413
EYBA070	25	518	1	7.44	39	6	27	290	2.14	<15	1.77	22	34	1.07	405
EYBA071	24	982	2	1.49	87	5	25	14	2.30	<15	2.25	53	37	0.53	442
EYBB001	43	857	1	1.13	35	9	70	37	2.70	<15	1.82	20	58	0.69	378
EYBB002	46	865	1	1.13	32	9	70	39	2.68	<15	1.96	20	41	0.69	377
EYBB003	90	725	1	4.48	35	6	37	29	2.06	<15	2.23	19	60	1.84	460
EYBB004	28	862	1	0.63	39	4	38	15	1.60	<15	1.46	22	24	0.34	174
EYBB005	23	698	2	5.82	41	6	31	17	1.87	<15	1.80	24	37	1.02	452
EYBB006	102	831	1	6.13	43	4	23	13	1.40	<15	1.80	22	52	1.88	342
EYBB007	53	673	2	4.26	47	6	34	21	2.10	<15	2.23	24	46	1.29	508
EYBB008	49	616	2	4.19	46	6	39	18	2.10	<15	2.03	24	45	1.24	499
EYBB009	35	657	1	6.48	44	5	32	14	1.68	<15	1.58	23	35	1.13	375
EYBB010	31	683	1	9.25	44	5	29	13	1.60	<15	1.39	24	35	1.10	318
EYBB011	34	565	1	6.35	34	5	38	18	1.65	<15	1.50	19	30	1.12	263
EYBB012	56	705	1	4.04	36	5	42	22	1.81	<15	1.52	21	28	0.86	208
EYBB013	52	830	1	5.21	38	<4	27	13	1.29	<15	1.74	22	34	1.30	253
EYBB014	20	687	1	5.87	72	4	30	8	1.69	<15	1.40	45	25	1.03	307
EYBB015	23	655	1	3.65	40	<4	24	4	1.85	<15	1.77	23	32	0.54	384
EYBB016	38	687	2	4.54	35	<4	30	8	2.13	<15	2.06	29	42	1.16	523
EYBB017	40	775	1	3.60	42	7	47	24	1.99	<15	1.41	21	27	0.68	179
EYBB018	41	466	1	4.71	36	4	60	12	1.33	<15	1.66	19	24	0.63	250
EYBB019	38	432	1	5.64	32	4	46	13	1.40	<15	1.50	19	26	0.53	269
EYBB020	50	454	1	4.14	39	5	52	20	1.83	<15	1.89	29	44	0.81	457
EYBB021	77	4389	1	0.32	38	<4	118	44	2.54	<15	1.71	29	22	0.40	52
EYBB022	31	1062	1	0.80	38	5	37	18	1.76	20	1.60	21	24	0.36	276
EYBB023	36	1433	2	1.71	61	8	48	23	2.34	<15	1.59	29	27	0.62	402
EYBB024	27	645	1	1.31	54	7	38	16	2.52	15	1.43	27	26	0.53	413
EYBB025	33	581	2	1.11	64	5	40	14	2.19	<15	1.74	33	35	0.54	396
EYBB026	24	584	2	1.76	43	6	40	15	2.26	<15	1.61	22	26	0.62	404
EYBB027	35	526	1	1.43	43	7	39	20	1.92	<15	1.43	23	27	0.62	393
EYBB028	38	643	2	1.67	50	12	39	29	2.20	25	1.49	27	33	0.62	537
EYBB029	38	724	2	2.58	63	6	34	18	2.28	<15	1.91	39	39	1.06	470
EYBB030	49	578	2	5.48	49	6	43	17	1.95	<15	1.67	22	35	1.06	396
EYBB031	44	733	2	2.22	57	7	40	19	2.19	<15	2.07	25	38	0.56	581
EYBB032	34	778	1	4.21	39	4	33	16	1.58	<15	1.59	21	29	1.67	327
EYBB033	31	826	2	1.74	63	7	33	19	2.63	<15	1.86	29	36	0.94	546
EYBB034	36	872	2	1.28	59	7	32	19	2.48	<15	2.08	23	39	0.90	630
EYBB035	32	1015	2	2.23	59	7	33	16	2.28	27	1.74	23	33	0.88	480
EYBB036	31	774	2	2.43	58	6	33	17	2.28	<15	1.99	27	39	1.02	471
EYBB037	32	559	1	7.06	42	4	28	14	1.41	<15	1.29	21	33	2.14	365
EYBB038	22	585	1	5.04	38	4	34	12	1.40	<15	1.55	19	24	0.92	303
EYBB039	29	537	1	3.58	56	5	45	12	1.76	<15	1.49	27	24	1.01	329
EYBB040	31	641	1	3.40	58	6	41	14	2.02	46	1.61	29	30	0.90	401
EYBB041	38	501	1	3.51	38	4	48	13	1.41	28	1.76	16	27	1.07	278
EYBB042	34	569	1	5.64	45	5	48	15	1.83	<15	1.57	21	31	0.91	361
EYBB043	23	740	2	2.27	63	7	39	16	3.16	31	1.76	33	36	0.92	580
EYBB044	28	643	1	2.45	57	5	41	14	1.95	57	1.74	27	30	0.69	402
EYBB045	19	795	2	1.44	66	8	35	13	2.91	33	1.76	41	33	0.80	566
EYBB046	31	657	1	2.54	62	7	43	15	2.61	<15	1.68	29	34	0.84	530
EYBB047	24	746	2	1.58	70	8	46	15	3.18	<15	1.71	31	34	0.50	617

Table 4, Continued

DATA LISTING FCR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Z	ZN	ZR
EYBA064	<4	0.78	8	41	1236	19	8	182	4	2354	131	23	165	81
EYBA065	12	0.62	11	14	1183	102	5	231	9	1905	55	14	252	57
EYBA066	<4	0.89	9	20	763	10	5	226	8	2416	89	12	75	56
EYBA067	<4	1.51	11	2	487	12	5	362	9	3243	80	13	58	73
EYBA068	16	0.45	10	9	839	69	4	210	10	1276	50	11	127	36
EYBA069	<4	1.51	11	13	443	26	5	358	9	2948	87	13	74	62
EYBA070	<4	0.78	12	12	517	27	5	246	<2	2225	61	12	76	69
EYBA071	<4	1.64	14	11	502	19	6	357	5	3799	94	14	65	78
EYBB001	<4	0.46	6	46	968	102	7	111	6	2163	155	14	296	58
EYBB002	<4	0.49	7	46	557	110	7	110	5	2129	154	13	300	56
EYBB003	<4	2.00	11	21	1201	12	6	315	6	2293	83	13	93	66
EYBB004	<4	0.47	7	22	459	11	4	135	9	1965	89	11	63	88
EYBB005	<4	1.15	12	17	763	17	5	320	6	2268	72	13	68	64
EYBB006	<4	1.10	12	11	925	13	5	514	13	1800	56	12	54	59
EYBB007	<4	1.08	12	18	1076	16	6	296	8	2416	78	13	67	75
EYBB008	<4	0.57	12	20	950	14	6	279	9	2469	83	14	79	77
EYBB009	<4	0.51	11	17	661	13	5	337	9	2074	69	13	63	68
EYBB010	<4	0.83	13	15	589	<10	4	397	6	2197	70	12	56	59
EYBB011	<4	0.63	10	21	786	11	5	237	7	1986	89	13	72	75
EYBB012	<4	0.59	10	27	776	15	5	229	7	2118	104	13	67	76
EYBB013	<4	1.07	10	13	548	<10	4	432	4	1798	58	11	51	60
EYBB014	<4	1.01	12	10	460	14	4	415	12	2613	66	11	50	47
EYBB015	<4	1.01	12	<2	716	<10	4	324	<2	2484	56	11	64	61
EYBB016	<4	1.08	12	6	955	<10	5	300	<2	2489	61	12	73	73
EYBB017	<4	0.30	11	30	520	11	5	181	5	2234	116	12	83	86
EYBB018	<4	0.56	10	19	808	11	4	200	5	1878	66	12	67	75
EYBB019	<4	0.59	9	16	1062	<10	4	221	8	1785	63	13	76	65
EYBB020	<4	0.67	10	22	1849	19	5	219	10	2022	70	17	139	66
EYBB021	9	0.36	10	36	1054	13	7	278	8	2561	179	14	110	84
EYBB022	<4	0.67	7	28	411	11	4	223	<2	1649	71	11	77	57
EYBB023	<4	0.62	9	28	606	18	6	231	8	2642	93	14	88	75
EYBB024	<4	0.73	8	18	525	<10	5	189	<2	2994	93	11	78	67
EYBB025	<4	0.53	13	16	431	19	5	214	3	2728	66	17	66	102
EYBB026	<4	1.05	8	17	420	19	6	273	2	2627	76	13	59	76
EYBB027	<4	0.62	7	30	861	23	6	170	8	2299	73	14	102	77
EYBB028	<4	0.77	8	29	699	43	7	194	11	2565	75	17	126	81
EYBB029	<4	1.22	11	19	646	26	6	299	11	2635	66	11	69	64
EYBB030	<4	0.76	9	23	655	18	5	273	7	2167	59	11	71	61
EYBB031	<4	1.13	11	20	654	16	6	261	6	2400	65	12	78	67
EYBB032	<4	0.89	9	17	682	<10	4	308	2	1955	57	11	58	54
EYBB033	<4	1.26	10	20	616	20	6	287	5	3084	77	13	72	69
EYBB034	<4	1.33	11	17	736	19	6	278	4	2822	69	13	76	70
EYBB035	<4	1.10	10	16	589	21	6	267	6	2648	71	12	67	67
EYBB036	<4	1.31	11	15	556	26	6	305	5	2680	64	11	71	63
EYBB037	<4	0.75	9	11	550	<10	4	489	<2	1808	42	9	49	48
EYBB038	<4	0.79	7	12	614	10	4	290	<2	1865	44	11	48	55
EYBB039	<4	0.73	9	18	575	19	4	230	9	2627	61	11	50	85
EYBB040	<4	0.53	12	15	539	27	5	260	12	2499	58	11	57	68
EYBB041	<4	0.60	7	19	674	14	4	184	10	1898	46	13	53	72
EYBB042	<4	0.63	9	21	601	17	5	288	7	2259	60	11	73	63
EYBB043	<4	1.28	14	15	499	13	6	314	5	4407	96	12	70	60
EYBB044	<4	1.00	9	18	527	14	5	255	9	2624	62	11	62	70
EYBB045	<4	1.40	14	12	439	24	7	336	8	4116	92	12	63	68
EYBB046	<4	1.01	9	13	813	12	6	260	6	3013	77	14	70	74
EYBB047	<4	1.10	11	16	776	22	7	270	3	3873	97	13	76	86

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-OP	ODOR	CON1	CON2	CUN3	FORM
EYBB048	39.609	115.508	06	62080				3	1	1	2			8	QTRN
EYBC001	39.573	115.365	06	61280				4	1	1	2			8	QTRN
EYBC002	39.566	115.392	06	61280				4	1	1	2			8	QTRN
EYBC003	39.646	115.456	06	61280				4	1	1	2			8	QTRN
EYBC004	39.669	115.467	06	61380				4	1	1	2			8	QTRN
EYBC005	39.688	115.463	06	61380				4	1	1	2			8	QTRN
EYBC006	39.712	115.455	06	61380				4	1	1	2			8	QTRN
EYBC007	39.706	115.477	06	61280				4	1	1	2			8	QTRN
EYBC008	39.730	115.460	06	61380				4	1	1	2			8	QTRN
EYBC009	39.735	115.481	06	61380				4	1	1	2			8	QTRN
EYBC010	39.745	115.465	06	61380				4	1	1	2			8	QTRN
EYBC011	39.732	115.423	06	61380				4	1	1	2			8	QTRN
EYBC012	39.714	115.429	06	61380				4	1	1	2			8	QTRN
EYBC013	39.695	115.436	06	61380				4	1	1	2			8	QTRN
EYBC014	39.685	115.412	06	61380				4	1	1	2			8	QTRN
EYBC015	39.676	115.442	06	61380				4	1	1	2			8	QTRN
EYBC016	39.658	115.447	06	61380				4	1	1	2			8	QTRN
EYBC017	39.637	115.454	06	61380				4	1	1	2			8	QTRN
EYBC018	39.643	115.477	06	61380				4	1	1	2			8	QTRN
EYBC019	39.620	115.457	06	61380				4	1	1	2			8	QTRN
EYBC020	39.621	115.486	06	61380				4	1	1	2			8	QTRN
EYBC021	39.605	115.460	06	61380				4	1	1	2			8	QTRN
EYBC022	39.587	115.463	06	61380				4	1	1	2			8	QTRN
EYBC023	39.587	115.486	06	61380				4	1	1	2			8	QTRN
EYBC024	39.601	115.456	06	61380				4	1	1	2			8	QTRN
EYBC025	39.569	115.466	06	61380				4	1	1	2			8	QTRN
EYBC026	39.549	115.466	06	61380				4	1	1	2			8	QTRN
EYBC027	39.556	115.443	06	61380				4	1	1	2			8	QTRN
EYBC028	39.561	115.419	06	61380				4	1	1	2			8	QTRN
EYBC029	39.536	115.493	06	61380				4	1	1	2			8	QTRN
EYBC030	39.527	115.470	06	61380				4	1	1	2			8	QTRN
EYBC031	39.502	115.477	06	61380				4	1	1	2			8	QTRN
EYBC032	39.528	115.429	06	61380				4	1	1	2			8	QTRN
EYBC033	39.508	115.438	06	61480				4	1	1	2			8	QTRN
EYBC034	39.595	115.361	06	61480				4	1	1	2			8	QTRN
EYBC035	39.604	115.405	06	61480				4	1	1	2			8	QTRN
EYBC036	39.621	115.429	06	61480				4	1	1	2			8	QTRN
EYBC037	39.644	115.429	06	61480				4	1	1	2			8	QTRN
EYBC038	39.662	115.425	07	61480				4	1	1	2			8	QTRN
EYBC039	39.650	115.400	06	61480				4	1	1	2			8	QTRN
EYBC040	39.670	115.387	06	61480				4	1	1	2			8	QTRN
EYBC041	39.696	115.371	06	61480				4	1	1	2			8	QTRN
EYBC042	39.720	115.374	06	61980				4	1	1	2			8	QTRN
EYBC043	39.743	115.377	06	61480				4	1	1	2			8	QTRN
EYBC044	39.733	115.359	06	61480				4	1	1	2			8	QTRN
EYBC045	39.742	115.323	06	61480				4	1	1	2			8	QTRN
EYBC046	39.726	115.333	06	61480				4	1	1	2			8	QTRN
EYBC047	39.706	115.343	06	61480				4	1	1	2			8	QTRN
EYBC048	39.690	115.347	06	61480				4	1	1	2			8	QTRN
EYBC049	39.676	115.358	06	61480				4	1	1	2			8	QTRN
EYBC050	39.653	115.363	06	61480				4	1	1	2			8	QTRN
EYBC051	39.628	115.354	06	61480				4	1	1	2			8	QTRN
EYBC052	39.607	115.352	06	61480				4	1	1	2			8	QTRN
EYBC053	39.590	115.351	06	61480				4	1	1	2			8	QTRN
EYUC054	39.562	115.348	06	61480				4	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PF	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F-	U-NT	AG	AL
EYBU048	10		35.CC	10	1	1	2	3	1	NJ1103		2.90	<2	5.20
EYBC001	10		70.CC	10	1	1	1	3	3	NJ1103		3.00	<2	5.65
EYBC002	10		60.CC	10	1	1	1	3	3	NJ1103		2.60	<2	4.41
EYUC003	10		65.CC	10	1	1	1	3	3	NJ1103		3.60	<2	6.88
EYBC004	10		70.CC	10	1	1	1	3	3	NJ1103		3.50	<2	6.22
EYBC005	10		65.00	10	1	1	1	3	3	NJ1103		3.30	<2	7.29
EYBC006	10		60.00	10	1	1	1	3	3	NJ1103		3.20	<2	7.33
EYBC007	10		60.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.27
EYBC008	10		55.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.39
EYBC009	10		60.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.99
EYBC010	10		50.CC	10	1	1	1	3	3	NJ1103		2.90	<2	7.07
EYBC011	10		55.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.45
EYBC012	10		50.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.36
EYBC013	10		55.00	10	1	1	1	3	3	NJ1103		3.60	<2	4.85
EYBC014	10		55.00	10	1	1	1	3	3	NJ1103		4.60	<2	4.31
EYBC015	10		50.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.20
EYBC016	10		45.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.91
EYBC017	10		50.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.25
EYBC018	10		45.00	10	1	1	1	3	3	NJ1103		2.80	<2	7.53
EYBC019	10		55.00	10	1	1	1	3	3	NJ1103		2.20	<2	5.17
EYBC020	10		45.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.86
EYBC021	10		50.00	10	1	1	1	3	3	NJ1103		2.70	<2	6.03
EYBC022	10		55.00	10	1	1	1	3	3	NJ1103		3.00	<2	7.29
EYBC023	10		50.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.00
EYBC024	10		40.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.12
EYBC025	10		55.00	10	1	1	1	3	3	NJ1103		3.20	<2	7.01
EYBC026	10		60.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.82
EYBC027	10		55.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.69
EYBC028	10		50.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.59
EYBC029	10		45.00	10	1	1	1	3	3	NJ1103		2.50	14	6.23
EYBC030	10		55.00	10	1	1	1	3	3	NJ1103		2.80	13	6.12
EYBC031	10		50.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.18
EYBC032	10		60.00	10	1	1	2	3	3	NJ1103		3.40	<2	6.76
EYBC033	10		55.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.69
EYBC034	10		65.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.68
EYBC035	10		70.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.13
EYBC036	10		60.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.34
EYBC037	10		50.00	10	1	1	1	3	3	NJ1103		2.30	<2	4.51
EYBC038	10		50.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.11
EYBC039	10		60.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.75
EYBC040	10		55.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.77
EYBC041	10		55.00	10	1	1	1	3	3	NJ1103		4.10	<2	3.94
EYBC042	10		50.00	10	1	1	1	3	3	NJ1103		3.50	<2	4.85
EYBC043	10		60.00	10	1	1	1	3	3	NJ1103		4.20	<2	4.57
EYBC044	10		40.00	10	1	1	1	3	3	NJ1103		4.90	<2	3.55
EYBC045	10		50.00	10	1	1	2	3	3	NJ1103		2.70	<2	5.27
EYBC046	10		55.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.21
EYBC047	10		55.00	10	1	1	1	3	3	NJ1103		3.10	<2	4.76
EYBC048	10		55.00	10	1	1	1	3	3	NJ1103		3.50	<2	5.63
EYBC049	10		50.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.08
EYBC050	10		60.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.84
EYBC051	10		40.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.40
EYBC052	10		45.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.84
EYBC053	10		45.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.28
EYBC054	10		45.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.67

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBB048	32	628	1	3.27	55	6	47	15	2.00	<15	1.85	25	35	0.93	377
EYBC001	46	695	2	4.19	64	7	45	18	2.31	<15	1.76	29	38	1.28	810
EYBC002	24	681	1	5.09	43	4	27	10	1.31	35	1.39	22	27	0.87	480
EYBC003	41	819	2	1.42	67	8	36	22	2.83	20	1.96	31	44	1.04	705
EYBC004	33	1022	2	1.58	67	8	34	18	2.46	<15	1.83	32	38	0.87	548
EYBC005	33	871	2	1.43	65	7	35	22	2.55	<15	1.91	32	39	0.79	695
EYBC006	32	842	2	1.59	56	8	35	20	2.58	<15	1.89	31	39	0.87	601
EYBC007	29	635	2	1.54	49	7	43	16	2.36	<15	1.58	27	37	0.79	621
EYBC008	43	1170	2	3.53	57	8	43	23	2.35	<15	1.69	28	37	1.29	537
EYBC009	37	1064	2	2.25	56	7	37	23	2.45	<15	1.83	29	44	1.16	605
EYBC010	41	1044	2	2.76	44	7	34	22	2.43	<15	1.92	25	42	1.33	642
EYBC011	38	754	2	8.16	39	5	33	19	2.00	<15	1.42	26	45	1.91	493
EYBC012	49	715	2	7.50	37	5	33	19	1.94	<15	1.48	26	43	1.75	470
EYBC013	54	656	1	8.69	41	6	39	21	1.82	<15	1.34	21	41	1.74	505
EYBC014	57	726	1	11.46	35	5	36	17	1.67	<15	1.12	16	46	1.99	383
EYBC015	41	775	1	8.53	45	4	27	16	1.55	<15	1.55	22	37	1.31	573
EYBC016	48	748	2	8.62	44	5	34	19	1.98	<15	1.77	23	47	1.39	487
EYBC017	64	687	2	5.64	41	5	36	22	2.16	<15	1.96	25	58	1.32	452
EYBC018	34	889	2	1.59	62	7	34	21	2.46	<15	2.11	33	47	1.01	662
EYBC019	47	784	1	9.55	37	6	31	16	1.55	<15	1.43	21	51	1.55	707
EYBC020	30	796	2	2.30	63	8	40	19	2.53	<15	1.75	32	39	0.95	624
EYBC021	51	795	2	5.65	50	9	35	20	1.99	<15	1.81	24	75	1.86	871
EYBC022	51	774	2	1.54	62	7	41	24	2.58	<15	2.06	32	49	1.23	717
EYBC023	45	632	2	4.15	37	5	46	21	1.96	<15	1.88	21	42	1.25	477
EYBC024	46	664	2	4.63	49	6	44	19	2.05	<15	1.99	25	42	1.11	458
EYBC025	23	792	2	2.07	59	6	36	17	2.40	<15	1.91	32	39	1.03	560
EYBC026	86	810	2	2.77	48	6	41	20	2.28	<15	2.18	27	63	1.10	594
EYBC027	41	816	2	2.71	57	7	41	16	2.23	<15	1.73	31	35	0.87	520
EYBC028	42	772	2	3.78	49	6	47	20	2.31	<15	1.74	25	45	0.94	526
EYBC029	40	726	3	4.62	76	17	46	26	2.29	62	1.48	35	37	1.04	524
EYBC030	127	750	3	2.28	64	17	54	32	2.11	60	2.17	35	43	0.82	452
EYBC031	34	604	2	2.50	34	4	29	16	1.71	<15	1.64	19	38	0.76	435
EYBC032	43	730	2	3.78	45	6	33	19	2.45	<15	1.90	25	48	1.21	537
EYBC033	81	804	2	1.52	50	8	55	24	2.42	<15	2.06	26	42	0.91	538
EYBC034	39	706	2	5.12	50	7	50	22	2.28	<15	1.97	25	48	1.24	675
EYBC035	44	722	2	4.16	57	5	43	18	2.21	<15	1.77	32	39	0.98	476
EYBC036	38	669	2	7.55	46	5	34	21	1.86	<15	1.39	23	51	1.97	427
EYBC037	33	661	1	7.17	53	<4	29	10	1.26	<15	1.19	35	29	0.94	240
EYBC038	42	703	1	8.58	37	5	32	17	1.67	<15	1.34	26	38	1.28	397
EYBC039	49	718	2	4.67	49	5	35	19	1.86	<15	1.83	27	44	1.14	420
EYBC040	49	687	2	5.54	42	5	31	20	1.59	<15	1.30	21	41	1.49	370
EYBC041	50	605	1	13.58	28	4	26	18	1.40	<15	1.03	14	49	2.61	338
EYBC042	59	695	1	5.24	42	6	37	20	1.84	<15	1.37	26	50	1.91	441
EYBC043	48	666	1	11.19	35	5	33	18	1.65	<15	1.19	19	45	2.33	445
EYBC044	42	552	1	13.76	24	<4	25	17	1.30	<15	0.91	13	48	2.97	310
EYBC045	47	474	1	4.52	38	6	42	22	1.76	<15	1.40	26	42	1.39	456
EYBC046	43	616	2	3.73	53	7	43	17	2.03	<15	1.60	27	43	0.91	507
EYBC047	34	523	2	2.53	43	6	41	17	1.91	<15	1.43	23	34	1.00	453
EYBC048	36	513	2	4.19	48	6	48	14	1.97	<15	1.31	25	47	1.16	425
EYBC049	35	535	1	5.69	40	4	31	13	1.42	<15	1.09	19	32	1.01	319
EYBC050	33	671	2	4.24	55	5	34	16	1.91	<15	1.67	29	38	1.11	433
EYBC051	35	598	2	6.63	44	5	45	16	1.68	<15	1.56	24	38	1.40	436
EYBC052	47	565	2	5.28	44	7	65	25	2.25	<15	1.46	25	44	1.25	566
EYBC053	36	682	2	3.53	49	7	35	20	2.16	<15	1.71	27	40	1.26	564
EYBC054	41	736	2	4.53	51	6	34	18	2.25	<15	1.80	25	42	1.10	505

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MC	MA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	Zn
EYBB048	<4	0.29	10	16	580	16	5	237	7	2682	61	11	59	71
EYBC001	<4	1.03	12	17	1413	31	6	261	18	2463	60	14	84	67
EYBC002	<4	0.52	9	12	755	13	4	346	6	1680	38	12	43	54
EYBC003	<4	1.28	11	19	659	21	7	274	11	3132	72	13	66	83
EYBC004	<4	1.23	10	17	555	16	6	275	8	2043	73	13	69	70
EYBC005	<4	1.38	13	18	728	19	7	317	10	3041	73	13	81	87
EYBC006	<4	1.24	13	16	565	20	7	318	8	3076	73	13	75	81
EYBC007	<4	1.31	10	22	858	14	6	256	9	2572	70	13	72	79
EYBC008	<4	1.01	12	26	733	27	7	284	19	2634	83	13	85	83
EYBC009	<4	1.26	12	17	752	24	7	315	9	2863	74	13	75	84
EYBC010	<4	1.22	11	15	777	15	7	300	10	2745	71	14	78	78
EYBC011	<4	0.84	13	15	1008	12	5	463	4	2092	60	13	75	68
EYBC012	<4	0.85	13	17	1026	10	6	430	6	2156	58	13	72	69
EYBC013	<4	0.82	13	24	915	13	5	511	7	2082	60	13	74	67
EYBC014	<4	0.81	13	21	675	<10	5	680	5	1798	60	12	62	61
EYBC015	<4	1.05	13	12	1021	13	5	541	8	2006	47	12	56	62
EYBC016	<4	1.06	13	16	915	16	6	520	13	2309	58	14	72	71
EYBC017	<4	1.12	11	16	1143	12	6	373	9	2507	61	13	83	73
EYBC018	<4	1.45	13	17	682	17	7	345	7	3110	69	13	76	83
EYBC019	<4	0.86	12	14	633	<10	5	561	7	1687	48	12	55	58
EYBC020	<4	1.14	11	19	790	15	7	300	11	2542	72	13	78	88
EYBC021	<4	1.01	13	16	738	16	6	439	9	2243	58	14	70	75
EYBC022	<4	1.29	12	21	1011	21	7	287	12	2890	71	13	87	89
EYBC023	<4	1.09	13	18	732	<10	5	277	5	2450	60	12	65	78
EYBC024	<4	1.08	11	15	698	22	6	298	12	2488	63	12	73	76
EYBC025	<4	1.26	12	17	637	16	6	327	11	2770	67	13	70	77
EYBC026	<4	1.18	12	15	773	21	6	306	11	2544	70	13	77	79
EYBC027	<4	1.33	13	16	452	21	6	377	10	2555	66	14	68	72
EYBC028	<4	1.06	12	25	541	14	6	314	5	2106	77	13	80	75
EYBC029	14	1.03	33	31	689	41	8	329	83	2626	84	13	68	83
EYBC030	16	0.58	31	37	652	34	8	263	79	2401	88	17	60	79
EYBC031	<4	1.04	9	14	731	13	5	259	3	2142	55	11	63	58
EYBC032	<4	1.26	12	16	626	19	6	331	8	2901	68	13	75	77
EYBC033	<4	1.01	12	27	769	24	7	263	15	2727	87	17	102	85
EYBC034	<4	1.15	13	16	1469	18	7	298	11	2455	64	13	91	78
EYBC035	<4	1.09	13	15	744	15	6	340	10	3221	71	13	71	88
EYBC036	<4	0.83	15	15	765	10	5	484	10	2225	56	12	71	70
EYBC037	<4	0.84	12	8	546	<10	4	445	5	2206	43	13	40	63
EYBC038	<4	0.85	13	13	706	17	5	563	3	2399	52	11	59	67
EYBC039	<4	1.14	13	14	1134	<10	6	321	10	2593	65	14	69	75
EYBC040	<4	0.82	16	15	891	<10	5	567	13	2065	60	12	59	69
EYBC041	<4	0.82	15	13	939	11	4	949	4	1838	46	13	51	56
EYBC042	<4	0.66	16	18	565	15	5	584	8	2080	60	12	73	65
EYBC043	<4	0.66	15	16	795	16	5	695	13	1894	53	12	59	62
EYBC044	<4	0.81	14	17	779	<10	4	824	5	1515	45	9	49	50
EYBC045	<4	0.82	11	20	590	12	5	237	7	2245	51	13	82	82
EYBC046	<4	1.07	12	20	892	23	6	315	11	2766	63	14	75	84
EYBC047	<4	0.50	12	15	744	20	5	227	14	2805	60	11	81	96
EYBC048	<4	0.71	12	21	858	16	6	273	8	2454	67	13	111	83
EYBC049	<4	0.80	10	14	576	11	4	259	11	2036	47	11	54	87
EYBC050	<4	1.12	11	13	890	18	5	305	8	2568	56	13	65	83
EYBC051	<4	0.89	13	15	1762	16	5	265	3	2333	56	13	77	76
EYBC052	<4	0.73	12	21	1965	19	7	221	9	2379	63	13	113	77
EYBC053	<4	1.08	12	16	1043	18	6	306	15	2711	60	14	75	88
EYBC054	<4	1.26	14	16	639	18	6	342	9	2853	63	13	69	82

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODCR	CON1	CON2	CON3	FORM
EYBC055	39.502	115.367	06	61580				4	1	1	2			8	QTRN
EYBC056	39.528	115.356	06	61580				4	1	1	2			8	CTRN
EYBC057	39.537	115.323	06	61580				4	1	1	2			8	CTRN
EYBC058	39.550	115.347	06	61580				4	1	1	2			8	CTRN
EYBC059	39.562	115.316	06	61580				4	1	1	2			8	QTRN
EYBC060	39.565	115.278	06	61580				4	1	1	2			8	CTRN
EYBC061	39.578	115.310	06	61580				4	1	1	2			8	QTRN
EYBC062	39.591	115.222	06	61580				4	1	1	2			8	QTRN
EYBC063	39.607	115.262	06	61580				4	1	1	2			8	QTRN
EYBC064	39.549	115.264	06	61580				4	1	1	2			8	QTRN
EYBD001	39.545	115.243	06	61580				4	1	1	2			8	QTRN
EYBD002	39.527	115.217	06	61580				4	1	1	2			8	QTRN
EYBD003	39.503	115.218	06	61580				4	1	1	2			8	QTRN
EYBD004	39.531	115.177	06	61580				4	1	1	2			8	QTRN
EYBD005	39.506	115.161	06	61580				4	1	1	2			8	QTRN
EYBD006	39.556	115.176	06	61680				4	1	1	2			8	CTRN
EYBD007	39.566	115.211	06	61680				4	1	1	2			8	CTRN
EYBD008	39.583	115.189	06	61680				4	1	1	2			8	CTRN
EYBD009	39.603	115.191	06	61680				4	1	1	2			8	CTRN
EYBD010	39.617	115.206	06	61680				4	1	1	2			8	QTRN
EYBD011	39.644	115.203	06	61680				4	1	1	2			8	CTRN
EYBD012	39.674	115.174	06	61680				4	1	1	2			8	QTRN
EYBD013	39.663	115.156	06	61680				4	1	1	2			8	QTRN
EYBD014	39.669	115.232	06	61680				4	1	1	2			8	QTRN
EYBD015	39.696	115.183	06	61680				4	1	1	2			8	CTRN
EYBD016	39.702	115.204	06	61680				4	1	1	2			8	QTRN
EYBD017	39.693	115.243	06	61680				4	1	1	2			8	CTRN
EYBD018	39.720	115.214	06	61680				4	1	1	2			8	CTRN
EYBD019	39.728	115.238	06	61680				4	1	1	2			8	QTRN
EYBD020	39.739	115.264	06	61680				4	1	1	2			8	CTRN
EYBD021	39.727	115.183	06	61680				4	1	1	2			8	CTRN
EYBD022	39.711	115.150	06	61680				4	1	1	2			8	QTRN
EYBD023	39.734	115.129	06	61680				4	1	1	2			8	QTRN
EYBD024	39.706	115.111	06	61680				4	1	1	2			8	CTRN
EYBD025	39.732	115.058	06	61680				4	1	1	2			8	QTRN
EYBD026	39.693	115.070	06	61680				4	1	1	2			8	QTRN
EYBD027	39.706	115.028	06	61680				4	1	1	2			8	CTRN
EYBD028	39.730	115.019	06	61680				4	1	1	2			8	CTRN
EYBD029	39.684	115.040	06	61680				4	1	1	2			8	QTRN
EYBD030	39.674	115.010	06	61680				4	1	1	2			8	QTRN
EYBD031	39.653	115.011	06	61680				4	1	1	2			8	CTRN
EYBD032	39.663	115.039	06	61680				4	1	1	2			8	CTRN
EYBD033	39.669	115.077	06	61680				4	1	1	2			8	CTRN
EYBD034	39.646	115.106	07	61680				4	1	1	2			8	QTRN
EYBD035	39.668	115.116	07	61680				4	1	1	2			8	QTRN
EYBD036	39.690	115.126	07	61680				4	1	1	2			8	CTRN
EYBD037	39.688	115.153	06	61680				4	1	1	2			8	QTRN
EYBD038	39.652	115.164	06	61780				4	1	1	2			8	CTRN
EYBD039	39.640	115.145	06	61780				4	1	1	2			8	CTRN
EYBD040	39.621	115.170	06	61780				4	1	1	2			8	QTRN
EYBD041	39.607	115.150	06	61780				4	1	1	2			8	CTRN
EYBD042	39.614	115.113	06	61780				4	1	1	2			8	CTRN
EYBD043	39.624	115.073	07	61780				4	1	1	2			8	CTRN
EYBD044	39.633	115.037	07	61780				4	1	1	2			8	CTRN
EYBD045	39.607	115.009	06	61780				4	1	1	2			8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLCW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
EYBC055	10		55.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.24
EYBC056	10		50.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.96
EYBC057	10		55.00	10	1	1	1	3	3	NJ1103		2.70	<2	6.53
EYBC058	10		50.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.46
EYBC059	10		60.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.99
EYBC060	10		50.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.61
EYBC061	10		50.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.84
EYBC062	10		60.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.24
EYBC063	10		45.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.93
EYBC064	10		50.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.36
EYBD001	10		65.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.72
EYBD002	10		75.00	10	1	1	1	3	3	NJ1103		3.60	<2	7.29
EYBD003	10		70.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.35
EYBD004	10		95.00	10	1	1	1	3	3	NJ1103		3.90	<2	6.68
EYBD005	10		80.00	10	1	1	1	3	3	NJ1103		3.10	<2	7.09
EYBD006	10		150.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.82
EYBD007	10		55.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.22
EYBD008	10		50.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.88
EYBD009	10		50.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.31
EYBD010	10		50.00	10	1	1	1	3	3	NJ1103		2.60	<2	4.68
EYBD011	10		50.00	10	1	1	1	3	3	NJ1103		2.40	<2	4.39
EYBD012	10		50.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.08
EYBD013	10		50.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.99
EYBD014	10		40.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.03
EYBD015	10		55.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.44
EYBD016	10		45.00	10	1	1	1	3	3	NJ1103		2.80	<2	3.47
EYBD017	10		40.00	10	1	1	1	3	3	NJ1103		2.10	<2	5.73
EYBD018	10		45.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.16
EYBD019	10		50.00	10	1	1	2	3	3	NJ1103		2.40	<2	3.50
EYBD020	10		50.00	10	1	1	1	3	3	NJ1103		2.30	<2	3.80
EYBD021	10		45.00	10	1	1	1	3	3	NJ1103		2.10	<2	4.24
EYBD022	10		40.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.63
EYBD023	10		50.00	10	1	1	1	3	3	NJ1103		2.50	<2	5.40
EYBD024	10		50.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.49
EYBD025	10		45.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.87
EYBD026	10		40.00	10	1	1	1	3	3	NJ1103			<2	5.28
EYBD027	10		45.00	10	1	1	1	3	3	NJ1103			<2	5.38
EYBD028	10		50.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.08
EYBD029	10		50.00	10	1	1	1	3	3	NJ1103			<2	6.77
EYBD030	10		50.00	10	1	1	1	3	3	NJ1103			<2	5.55
EYBD031	10		45.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.98
EYBD032	10		60.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.98
EYBD033	10		40.00	10	1	1	1	3	3	NJ1103		2.20	<2	4.71
EYBD034	10		50.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.72
EYBD035	10		50.00	10	1	1	1	3	3	NJ1103		2.20	<2	3.95
EYBD036	10		45.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.67
EYBD037	10		50.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.98
EYBD038	10		65.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.37
EYBD039	10		55.00	10	1	1	1	3	3	NJ1103		2.50	<2	5.56
EYBD040	10		50.00	10	1	1	1	3	3	NJ1103		2.50	<2	5.39
EYBD041	10		55.00	10	1	1	1	3	3	NJ1103		2.80	<2	3.00
EYBD042	10		80.00	10	1	1	1	3	3	NJ1103		3.00	<2	1.74
EYBD043	10		75.00	10	1	1	1	3	3	NJ1103		2.70	<2	2.16
EYBD044	10		70.00	10	1	1	1	3	3	NJ1103		3.00	<2	0.62
EYBD045	10		65.00	10	1	1	1	3	3	NJ1103		3.50	<2	0.98

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	D	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBC055	30	731	2	4.19	59	7	34	17	2.31	<15	1.62	31	35	1.06	498
EYBC056	38	666	2	2.53	36	5	31	16	2.10	<15	1.74	21	40	0.90	535
EYBC057	34	682	2	3.44	52	6	37	20	2.31	22	1.69	27	41	1.06	569
EYBC058	34	725	2	2.64	57	7	37	18	2.19	16	1.66	33	37	0.95	584
EYBC059	34	716	2	3.19	41	6	32	15	2.09	<15	1.47	23	35	0.88	501
EYBC060	31	626	2	6.02	45	5	44	15	1.92	<15	1.27	29	32	0.78	494
EYBC061	36	639	2	5.50	46	6	35	19	1.99	<15	1.66	24	41	1.68	488
EYBC062	30	693	2	4.51	46	6	44	19	2.11	<15	1.64	25	38	1.07	550
EYBC063	33	543	1	10.48	41	7	34	18	2.14	<15	1.26	21	31	0.97	463
EYBC064	40	543	2	6.25	48	6	56	17	1.94	<15	1.37	29	32	0.84	479
EYBD001	34	736	2	1.78	68	8	40	20	2.43	<15	1.74	34	36	0.82	670
EYBD002	24	767	3	1.24	60	6	24	21	2.32	<15	2.13	33	38	0.55	641
EYBD003	25	772	2	1.23	57	6	29	24	2.32	<15	1.84	31	38	0.58	644
EYBD004	19	865	2	1.22	62	8	24	19	2.48	<15	2.03	41	36	0.50	754
EYBD005	31	841	2	1.48	64	8	28	25	2.62	<15	1.95	32	50	0.80	722
EYBD006	22	826	2	1.40	57	7	25	16	2.13	<15	1.96	27	34	0.62	829
EYBD007	30	583	2	4.20	81	8	44	16	3.19	<15	1.67	44	35	1.00	597
EYBD008	19	525	2	6.29	31	5	42	14	1.72	<15	1.27	20	30	1.10	421
EYBD009	36	596	2	4.07	42	6	31	16	2.04	<15	1.39	25	31	1.02	483
EYBD010	44	514	2	3.57	38	5	30	16	1.69	<15	1.37	21	30	1.00	416
EYBD011	24	482	1	3.56	34	4	29	13	1.56	<15	1.33	19	29	1.11	381
EYBD012	53	666	2	2.84	49	6	33	17	2.15	<15	1.56	25	34	1.12	559
EYBD013	51	538	2	3.46	45	6	33	15	1.85	<15	1.51	23	31	1.04	447
EYBD014	27	616	2	2.26	52	7	41	17	2.24	<15	1.47	23	33	1.04	512
EYBD015	51	609	2	3.17	41	5	30	16	2.01	<15	1.57	24	34	0.94	484
EYBD016	20	390	1	4.27	27	<4	25	71	1.16	<15	1.17	14	24	1.12	280
EYBD017	40	642	2	1.82	50	6	32	17	2.09	<15	1.54	27	32	0.88	546
EYBD018	26	570	2	2.11	44	6	30	16	1.91	<15	1.47	23	31	0.83	448
EYBD019	37	373	1	1.64	31	4	30	10	1.25	<15	1.08	15	24	0.48	289
EYBD020	44	410	1	1.22	33	4	29	11	1.37	<15	1.16	10	26	0.55	354
EYBD021	46	475	1	3.02	34	4	30	13	1.43	<15	1.41	15	25	0.87	397
EYBD022	16	587	2	3.72	45	6	37	21	2.07	<15	1.59	24	39	1.42	556
EYBD023	24	649	2	4.25	45	6	27	15	1.90	<15	1.41	24	30	1.35	472
EYBD024	43	662	2	3.21	46	4	27	13	1.73	<15	1.55	25	31	1.24	412
EYBD025	17	519	2	7.54	47	6	27	17	1.85	<15	1.20	23	30	2.46	484
EYBD026	22	553	2	4.57	51	6	29	18	1.98	<15	1.30	26	30	2.12	480
EYBD027	24	557	2	5.78	45	6	27	15	1.98	<15	1.30	26	29	1.88	480
EYBD028	30	634	2	2.41	74	8	36	19	2.72	<15	1.44	39	31	1.16	558
EYBD029	47	704	2	3.01	54	9	40	24	2.59	<15	1.84	29	43	1.47	711
EYBD030	32	595	2	4.84	47	7	39	18	2.12	<15	1.43	25	32	1.23	445
EYBD031	31	561	2	7.70	44	6	30	39	1.85	<15	1.22	23	29	2.25	449
EYBD032	30	691	2	4.45	45	6	32	23	2.19	<15	1.56	26	36	1.62	663
EYBD033	36	583	2	8.18	36	4	27	18	1.72	<15	1.23	25	35	2.44	424
EYBD034	32	682	2	3.45	45	5	29	20	2.09	<15	1.67	25	40	1.58	545
EYBD035	31	482	1	8.31	41	4	25	17	1.49	<15	1.04	19	37	2.40	382
EYBD036	42	645	2	4.19	51	6	29	21	1.98	<15	1.61	25	38	2.03	600
EYBD037	49	672	2	2.08	54	7	35	16	2.12	<15	1.74	29	34	1.09	607
EYBD038	29	609	2	2.67	52	6	35	16	1.96	<15	1.38	29	28	0.89	472
EYBD039	43	658	2	2.68	51	6	34	18	1.95	<15	1.46	25	29	0.88	495
EYBD040	24	604	2	4.22	48	5	30	15	1.94	<15	1.46	27	31	1.02	477
EYBD041	21	70	2	0.26	<10	6	19	15	1.27	<15	1.82	<2	10	0.10	388
EYBD042	18	68	2	0.42	<10	7	22	10	0.87	<15	1.59	<2	10	0.12	318
EYBD043	19	83	1	0.30	<10	6	15	11	0.95	<15	1.51	2	7	0.12	300
EYBD044	12	20	1	0.60	<10	6	15	12	0.83	<15	1.14	2	6	0.31	340
EYBD045	21	60	2	0.44	12	7	25	11	0.84	<15	1.37	4	6	0.14	271

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	NO	NA	N3	N1	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYBC055	<4	1.23	15	14	459	27	6	345	10	3444	69	15	61	84
EYBC056	<4	1.21	11	14	536	<10	6	277	6	2816	57	12	64	83
EYBC057	<4	1.00	13	17	755	15	6	255	7	2795	61	15	74	91
EYBC058	<4	1.16	13	17	767	17	6	304	13	2508	63	15	71	87
EYBC059	<4	1.07	12	14	504	15	6	298	4	2786	59	12	62	80
EYBC060	<4	0.97	12	14	1821	12	5	306	9	2474	56	15	74	74
EYBC061	<4	0.96	14	17	820	16	6	259	5	2476	59	15	72	78
EYBC062	<4	1.04	12	17	1253	18	6	289	3	2527	60	14	60	76
EYBC063	<4	0.72	14	16	548	14	6	268	10	2216	61	12	56	63
EYBC064	<4	0.86	13	17	1638	16	6	273	8	2360	59	14	103	69
EYBD001	<4	1.16	14	17	1420	22	7	281	12	3118	67	15	76	91
EYBD002	<4	1.46	17	14	619	24	6	273	12	3065	56	19	82	130
EYBD003	<4	1.36	13	15	668	24	6	280	10	3360	63	15	82	100
EYBD004	<4	1.39	15	5	521	28	6	300	11	4060	71	17	68	112
EYBD005	<4	1.35	13	15	477	20	7	298	12	3060	59	20	77	122
EYBD006	<4	1.53	11	5	457	17	6	327	12	2552	55	15	64	82
EYBD007	<4	0.92	18	14	1222	20	8	299	13	5177	109	17	81	89
EYBD008	<4	0.75	12	14	2227	<10	5	247	2	1547	48	15	76	64
EYBD009	<4	0.80	12	13	741	17	5	235	6	2448	54	12	69	78
EYBD010	<4	0.67	12	14	774	12	5	189	5	2014	48	15	62	88
EYBD011	<4	0.62	10	12	837	18	4	175	5	2026	44	11	63	73
EYBD012	<4	0.95	12	17	837	16	6	268	8	2644	56	16	76	82
EYBD013	<4	0.77	13	15	564	18	5	201	6	2405	53	15	65	87
EYBD014	<4	0.91	13	18	856	16	6	229	7	2700	60	15	77	87
EYBD015	<4	0.98	11	12	693	<10	5	254	7	2677	56	12	70	84
EYBD016	<4	0.42	8	14	521	16	3	139	8	1635	34	9	1615	69
EYBD017	<4	0.96	12	17	715	17	6	246	11	2635	56	14	65	86
EYBD018	<4	0.85	10	15	681	13	5	220	14	2439	51	12	68	84
EYBD019	<4	0.53	9	15	439	<10	3	160	5	1914	37	9	58	94
EYBD020	<4	0.53	7	13	473	<10	4	169	7	1952	38	11	61	87
EYBD021	<4	0.60	9	13	627	17	4	176	7	1870	40	10	55	72
EYBD022	<4	0.85	12	18	1151	22	6	227	11	2509	57	14	61	86
EYBD023	<4	0.90	12	15	711	16	5	265	7	2203	50	11	62	66
EYBD024	<4	1.03	12	16	587	12	5	268	5	2215	45	12	66	71
EYBD025	<4	0.80	16	13	839	17	5	242	11	2206	50	11	71	61
EYBD026	<4	0.82	13	14	772	15	6	241	12	2366	52	12	66	68
EYBD027	<4	0.66	14	14	658	17	5	249	10	2495	51	15	64	81
EYBD028	<4	0.86	16	18	652	14	7	243	15	3625	73	15	81	89
EYBD029	<4	1.03	14	23	1124	22	7	242	12	2828	68	17	96	87
EYBD030	<4	0.80	13	21	804	14	6	253	12	2365	62	14	74	69
EYBD031	<4	0.75	16	16	634	25	5	248	12	2132	50	12	65	63
EYBD032	<4	0.55	13	18	1103	21	6	276	15	2464	55	14	63	76
EYBD033	<4	0.72	13	17	763	<10	5	358	8	1972	45	11	68	62
EYBD034	<4	1.05	12	13	1264	<10	6	283	4	2577	53	15	78	75
EYBD035	<4	0.83	14	13	917	10	4	375	12	1531	40	11	59	55
EYBD036	<4	1.02	13	14	1734	24	5	280	13	2289	51	14	78	72
EYBD037	<4	1.06	11	17	860	15	6	258	10	2575	56	14	72	79
EYBD038	<4	0.86	12	15	750	18	5	249	11	2481	55	15	71	75
EYBD039	<4	0.54	11	15	613	14	5	267	11	2436	52	15	64	75
EYBD040	<4	0.89	12	14	719	15	5	254	13	2435	52	15	67	75
EYBD041	<4	0.60	7	17	132	<10	2	45	<2	2245	35	1	58	75
EYBD042	<4	0.38	6	17	272	<10	1	51	3	1900	47	1	67	67
EYBD043	<4	0.36	6	11	125	<10	1	55	3	2381	30	1	50	66
EYBD044	<4	0.14	8	16	144	<10	1	21	7	1430	37	<1	60	29
EYBD045	<4	0.25	9	27	203	<10	1	35	8	1924	61	1	66	52

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DF	UDOR	CUN1	CCN2	CUN3	FORM
EYBD046	39.582	115.018	06	61780				4	1	1	2			8	QTRN
EYBD047	39.556	115.027	06	61780				4	1	1	2			8	QTRN
EYBD048	39.533	115.009	06	61780				4	1	1	2			8	QTRN
EYBD049	39.569	115.048	06	61780				4	1	1	2			8	QTRN
EYBD050	39.528	115.038	06	61780				4	1	1	2			8	QTRN
EYBD051	39.513	115.063	06	61780				4	1	1	2			8	QTRN
EYBD052	39.531	115.090	06	61780				2	1	1	2			8	QTRN
EYBD053	39.550	115.118	06	61780				4	1	1	2			8	QTRN
EYBD054	39.585	115.057	06	61780				4	1	1	2			8	QTRN
EYBD055	39.564	115.077	06	61780				4	1	1	2			8	QTRN
EYBD056	39.567	115.147	06	61780				4	1	1	2			8	QTRN
EYBE001	39.745	114.823	06	62880				4	1	1	2			8	QTRN
EYBE002	39.720	114.819	06	62880				4	1	1	2			8	QTRN
EYBE003	39.685	114.817	06	62880				4	1	1	2			8	QTRN
EYBE004	39.649	114.828	06	62880				4	1	1	2			8	QTRN
EYBE005	39.615	114.861	06	62880				4	1	1	2			8	QTRN
EYBE006	39.591	114.885	06	62880				4	1	1	2			8	QTRN
EYBE007	39.564	114.907	06	62880				4	1	1	2			8	QTRN
EYBE008	39.537	114.921	06	62880				4	1	1	2			8	QTRN
EYBE009	39.517	114.922	06	62880				4	1	1	2			8	QTRN
EYBE010	39.741	114.750	06	62980				4	1	1	2			8	QTRN
EYBE011	39.719	114.750	06	62980				4	1	1	2			8	QTRN
EYBE012	39.712	114.751	06	62980				4	1	1	2			8	QTRN
EYBE013	39.677	114.755	06	62980				4	1	1	2			8	QTRN
EYBE014	39.657	114.757	06	62980				4	1	1	2			8	QTRN
EYBE015	39.656	114.793	06	62980				4	1	1	2			8	QTRN
EYBE016	39.630	114.758	06	62980				4	1	1	2			8	QTRN
EYBE017	39.615	114.796	06	62980				4	1	1	2			8	QTRN
EYBE018	39.596	114.761	06	62980				4	1	1	2			8	QTRN
EYBE019	39.569	114.763	06	62980				4	1	1	2			8	QTRN
EYBE020	39.541	114.764	06	62980				4	1	1	2			8	QTRN
EYBE021	39.557	114.801	06	62980				4	1	1	2			8	QTRN
EYBE022	39.578	114.824	06	62980				4	1	1	2			8	QTRN
EYBE023	39.555	114.840	06	62980				4	1	1	2			8	QTRN
EYBE024	39.530	114.864	06	62980				4	1	1	2			8	QTRN
EYBE025	39.513	114.834	06	62980				4	1	1	2			8	QTRN
EYBE026	39.532	114.806	06	62980				4	1	1	2			8	QTRN
EYBE027	39.512	114.767	06	62980				4	1	1	2			8	QTRN
EYBE028	39.690	114.650	06	63080				4	1	1	2			8	QTRN
EYBE029	39.657	114.679	06	63080				4	1	1	2			8	QTRN
EYBE030	39.712	114.857	06	63080				4	1	1	2			8	QTRN
EYBE031	39.730	114.855	06	63080				4	1	1	2			8	QTRN
EYBE032	39.745	114.922	06	63080				4	1	1	2			8	QTRN
EYBE033	39.721	114.936	06	63080				4	1	1	2			8	QTRN
EYBE034	39.703	114.938	06	63080				4	1	1	2			8	QTRN
EYBE035	39.679	114.959	06	63080				4	1	1	2			8	QTRN
EYBE036	39.676	114.907	06	63080				4	1	1	2			8	QTRN
EYBE037	39.662	114.872	06	63080				4	1	1	2			8	QTRN
EYBE038	39.635	114.870	06	70280				4	1	1	2			8	QTRN
EYBE039	39.648	114.888	06	70280				4	1	1	2			8	QTRN
EYBE040	39.623	114.855	06	70280				4	1	1	2			8	QTRN
EYBE041	39.635	114.923	06	70280				4	1	1	2			8	QTRN
EYBE042	39.653	114.941	06	70280				4	1	1	2			8	QTRN
EYBE043	39.616	114.915	06	70280				4	1	1	2			8	QTRN
EYBE044	39.595	114.926	06	70280				4	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	UVEG	MAP	U-F	U-NT	AG	AL
EYBD046	10		55.00	10	1	1	1	3	3	NJ1103		3.00	<2	0.82
EYBD047	10		65.00	10	1	1	1	3	3	NJ1103		2.80	<2	1.39
EYBD048	10		85.00	10	1	1	1	3	3	NJ1103		2.30	<2	0.52
EYBD049	10		85.00	10	1	1	1	3	3	NJ1103		3.40	<2	3.74
EYBD050	10		130.00	10	1	1	1	3	3	NJ1103		3.40	<2	6.06
EYBD051	10		140.00	10	1	1	1	3	3	NJ1103		3.40	<2	5.05
EYBD052	10		85.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.50
EYBD053	10		120.00	10	1	1	1	3	3	NJ1103		3.60	<2	4.87
EYBD054	10		100.00	10	1	1	1	3	3	NJ1103		3.40	<2	3.92
EYBD055	10		80.00	10	1	1	1	3	3	NJ1103		3.40	<2	4.84
EYBD056	10		80.00	10	1	1	1	3	3	NJ1103		2.20	<2	4.16
EYBE001	10		45.00	10	1	1	1	3	3	NJ1103		2.90	<2	1.78
EYBE002	10		35.00	10	1	1	1	3	3	NJ1103		2.50	<2	2.21
EYBE003	10		30.00	10	1	1	1	3	3	NJ1103		2.90	<2	2.52
EYBE004	10		70.00	10	1	1	1	3	3	NJ1103		8.60	<2	3.98
EYBE005	10		50.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.04
EYBE006	10		30.00	10	1	1	1	3	3	NJ1103		2.50	<2	1.38
EYBE007	10		45.00	10	1	1	1	3	3	NJ1103		2.50	<2	1.65
EYBE008	10		35.00	10	1	1	1	3	3	NJ1103		1.60	<2	0.57
EYBE009	10		40.00	10	1	1	1	3	3	NJ1103		1.80	<2	0.82
EYBE010	10		80.00	10	1	1	1	3	3	NJ1103		3.00	2	3.47
EYBE011	10		70.00	10	1	1	1	3	3	NJ1103		3.40	<2	1.31
EYBE012	10		80.00	10	1	1	1	3	3	NJ1103		3.50	<2	4.46
EYBE013	10		65.00	10	1	1	1	3	3	NJ1103		3.50	<2	4.46
EYBE014	10		80.00	10	1	1	1	3	3	NJ1103		3.20	<2	1.53
EYBE015	10		70.00	10	1	1	1	3	3	NJ1103		2.60	<2	1.83
EYBE016	10		70.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.03
EYBE017	10		65.00	10	1	1	1	3	3	NJ1103		3.30	<2	6.57
EYBE018	10		70.00	10	1	1	1	3	3	NJ1103		3.30	<2	6.64
EYBE019	10		65.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.46
EYBE020	10		80.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.31
EYBE021	10		30.00	10	1	1	1	3	3	NJ1103		1.80	<2	3.39
EYBE022	10		60.00	10	1	1	1	3	3	NJ1103		12.20	<2	0.73
EYBE023	10		30.00	10	1	1	1	3	3	NJ1103		5.60	<2	2.48
EYBE024	10		55.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.08
EYBE025	10		40.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.76
EYBE026	10		50.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.74
EYBE027	10		45.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.52
EYBE028	10		30.00	10	1	1	2	2	2	NJ1103		2.40	<2	4.67
EYBE029	10		55.00	10	1	1	1	3	3	NJ1103		3.30	<2	5.43
EYBE030	10		40.00	10	1	1	1	3	3	NJ1103		4.50	<2	6.73
EYBE031	10		40.00	10	1	1	2	3	3	NJ1103		3.00	<2	3.95
EYBE032	10		40.00	10	1	1	1	3	3	NJ1103		0.70	<2	5.31
EYBE033	10		40.00	10	1	1	2	3	3	NJ1103		3.90	<2	5.42
EYBE034	10		35.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.08
EYBE035	10		40.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.09
EYBE036	10		45.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.31
EYBE037	10		35.00	10	1	1	2	3	3	NJ1103		2.70	<2	5.46
EYBE038	10		110.00	10	1	1	2	2	3	NJ1103		6.90	<2	7.08
EYBE039	10		90.00	10	1	1	2	2	3	NJ1103		6.30	<2	7.32
EYBE040	10		80.00	10	1	1	1	2	3	NJ1103		5.10	<2	5.78
EYBE041	10		80.00	10	1	1	2	2	3	NJ1103		6.60	<2	6.87
EYBE042	10		25.00	10	1	1	2	2	3	NJ1103		5.00	<2	6.44
EYBE043	10		30.00	10	1	1	2	2	3	NJ1103		2.80	<2	5.41
EYBE044	10		30.00	10	1	1	1	2	3	NJ1103		2.50	<2	3.60

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBD046	25	32	1	0.51	<10	8	22	17	0.98	<15	1.51	<2	6	0.17	345
EYBD047	13	67	2	0.36	<10	6	15	8	1.00	<15	1.49	<2	5	0.13	281
EYBD048	10	12	1	0.64	<10	6	12	8	0.72	<15	1.18	<2	6	0.32	340
EYBD049	25	77	2	0.26	<10	7	18	15	1.65	<15	1.88	<2	12	0.05	523
EYBD050	25	563	2	1.19	24	8	24	16	2.29	<15	2.07	12	24	0.42	617
EYBD051	24	255	2	0.75	11	8	19	13	2.18	<15	2.14	5	23	0.21	565
EYBD052	34	377	2	1.45	16	6	20	12	1.63	<15	2.09	7	25	0.30	433
EYBD053	25	363	2	0.72	20	8	26	13	2.23	<15	1.86	9	23	0.34	514
EYBD054	27	230	2	0.65	<10	7	21	12	1.85	<15	1.73	9	18	0.21	499
EYBD055	31	402	2	0.55	<10	7	24	14	2.19	<15	2.08	5	25	0.34	535
EYBD056	30	337	2	1.00	15	7	23	11	1.84	<15	1.76	7	19	0.28	520
EYBE001	37	237	2	1.64	<10	7	18	18	1.08	<15	1.83	9	13	0.31	447
EYBE002	37	252	2	1.18	11	7	19	35	1.21	<15	1.95	9	14	0.27	413
EYBE003	36	312	2	1.56	11	7	22	40	1.41	<15	1.74	5	14	0.39	367
EYBE004	21	126	4	0.58	<10	5	17	25	1.60	<15	1.91	5	18	0.14	450
EYBE005	35	585	2	2.45	45	6	26	32	2.04	<15	2.11	25	35	1.60	503
EYBE006	40	174	1	1.64	<10	6	17	22	0.84	<15	1.76	<2	10	0.49	390
EYBE007	35	215	1	2.42	<10	6	18	19	1.06	<15	1.60	<2	13	0.37	383
EYBE008	20	30	<1	1.61	<10	<4	5	9	0.35	<15	0.78	<2	5	0.75	175
EYBE009	25	65	1	2.36	<10	5	8	12	0.52	<15	1.18	<2	10	0.75	247
EYBE010	33	146	2	0.49	10	8	22	96	1.88	<15	2.01	9	13	0.19	463
EYBE011	51	185	1	3.61	<10	5	13	58	0.90	<15	3.15	<2	26	0.39	306
EYBE012	30	215	2	0.56	<10	8	22	181	2.12	<15	2.32	4	17	0.25	422
EYBE013	24	184	2	0.45	<10	7	18	232	1.92	<15	2.60	<2	16	0.17	360
EYBE014	28	194	1	2.01	<10	8	18	201	1.40	<15	1.95	5	13	0.25	348
EYBE015	41	264	2	1.34	<10	7	16	97	1.14	<15	2.27	<2	13	0.29	605
EYBE016	36	395	1	2.42	13	8	25	350	2.28	<15	1.75	5	20	0.68	531
EYBE017	25	725	2	1.54	56	6	23	110	2.41	15	2.47	31	28	0.74	575
EYBE018	26	687	2	1.70	68	8	27	69	2.82	<15	2.13	37	29	0.83	492
EYBE019	29	662	2	1.48	66	8	26	274	2.70	16	2.49	35	30	0.83	582
EYBE020	27	665	2	2.76	53	8	26	330	2.43	<15	2.28	25	34	1.03	552
EYBE021	34	421	1	9.48	29	4	14	103	1.30	<15	1.21	15	34	3.27	416
EYBE022	152	345	<1	12.08	<10	<4	3	51	0.35	<15	0.85	<2	44	4.59	142
EYBE023	53	414	1	7.72	25	<4	10	59	0.83	<15	1.06	12	28	3.65	213
EYBE024	29	465	1	11.30	42	5	19	69	1.55	<15	1.52	19	28	1.62	574
EYBE025	37	560	2	5.02	46	6	27	56	2.15	<15	2.02	25	35	1.27	547
EYBE026	28	575	2	2.53	54	8	27	231	2.69	<15	2.24	26	33	1.23	693
EYBE027	29	588	2	3.71	48	7	25	300	2.25	<15	1.96	25	31	1.27	572
EYBE028	41	357	2	8.84	38	6	32	24	1.83	<15	1.49	19	31	0.81	507
EYBE029	37	492	2	3.74	41	8	38	23	2.28	<15	1.60	21	35	2.07	707
EYBE030	35	621	2	0.70	43	9	36	23	2.72	<15	2.21	21	58	0.73	971
EYBE031	26	325	1	0.67	27	4	46	11	1.33	<15	1.40	19	28	0.38	280
EYBE032	39	336	2	0.51	36	5	77	21	2.07	<15	1.54	28	36	0.43	317
EYBE033	59	310	2	1.29	47	6	98	21	2.32	<15	1.46	29	31	0.56	409
EYBE034	49	375	2	1.22	51	7	62	25	2.48	15	1.74	35	46	0.63	526
EYBE035	35	475	2	1.17	57	9	56	22	2.44	<15	1.55	36	53	0.84	655
EYBE036	40	442	1	4.08	45	7	31	20	2.06	<15	1.81	29	39	2.09	592
EYBE037	38	458	2	3.07	50	7	36	19	2.15	<15	1.68	26	35	1.64	607
EYBE038	22	608	4	1.11	63	6	21	31	2.14	<15	2.40	34	30	0.58	702
EYBE039	23	634	3	1.14	65	5	23	35	2.23	<15	2.51	36	32	0.61	741
EYBE040	32	464	3	3.36	49	5	24	23	1.94	<15	1.99	24	30	1.29	717
EYBE041	19	532	4	1.62	38	<4	16	18	1.98	16	2.60	22	29	0.72	578
EYBE042	29	547	3	2.04	61	6	25	35	2.24	<15	2.15	36	33	1.07	802
EYBE043	30	499	2	4.43	49	6	28	27	1.94	<15	1.62	29	31	1.14	517
EYBE044	16	360	1	9.42	32	4	24	11	1.40	<15	1.09	16	21	3.51	326

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	r	ZN	ZR
EYBD046	<4	0.21	7	26	233	<10	1	30	<2	1896	65	<4	67	47
EYBD047	<4	0.35	8	15	130	<10	1	34	4	2171	39	1	58	65
EYBD048	<4	0.16	6	14	175	<10	1	19	<2	1416	41	<4	51	24
EYBD049	<4	0.68	10	14	148	<10	3	39	<2	2607	37	1	67	90
EYBD050	<4	1.24	14	11	608	16	4	256	10	3375	82	6	69	83
EYBD051	<4	1.26	14	10	506	13	3	157	2	3588	84	4	68	87
EYBD052	<4	1.07	11	10	465	17	3	175	4	2353	56	5	57	87
EYBD053	<4	1.01	14	14	432	15	3	174	7	3333	77	4	68	88
EYBD054	<4	0.91	12	12	302	<10	2	122	<2	3025	48	2	67	83
EYBD055	<4	1.09	12	12	482	15	3	177	4	3264	79	4	69	85
EYBD056	<4	0.54	12	14	664	17	3	162	5	2922	74	4	59	82
EYBE001	<4	0.57	9	13	564	19	2	113	5	2414	50	2	63	54
EYBE002	<4	0.60	9	17	409	16	2	107	2	2143	50	2	62	64
EYBE003	<4	0.54	10	15	420	12	2	129	3	2358	58	3	62	68
EYBE004	<4	1.22	18	13	363	21	2	77	5	2363	52	2	55	54
EYBE005	<4	1.02	12	13	631	23	5	236	9	2339	50	13	73	66
EYBE006	<4	0.46	9	18	519	11	1	86	<2	2017	59	2	65	34
EYBE007	<4	0.54	11	12	536	13	1	116	<2	2327	58	1	55	50
EYBE008	<4	0.46	5	9	196	<10	1	31	<2	872	24	<4	26	6
EYBE009	<4	0.25	7	11	418	<10	1	47	<2	1322	35	<4	37	11
EYBE010	5	0.65	14	15	283	21	2	89	2	3006	68	2	68	78
EYBE011	5	2.44	10	6	647	<10	1	269	<2	1845	53	1	48	31
EYBE012	5	0.61	11	15	327	16	3	113	2	2705	58	3	77	74
EYBE013	<4	0.91	9	11	239	<10	2	105	<2	2699	49	2	74	81
EYBE014	5	0.55	13	14	388	17	2	122	6	2595	59	1	67	56
EYBE015	<4	0.53	10	15	511	15	2	121	<2	2222	58	2	70	72
EYBE016	6	0.42	9	16	680	<10	4	163	2	2627	48	4	103	68
EYBE017	<4	1.25	13	5	698	21	6	316	7	3075	72	14	68	72
EYBE018	<4	1.04	16	12	502	23	7	307	9	3706	38	13	70	76
EYBE019	6	1.01	13	9	724	39	6	276	12	2673	70	13	96	79
EYBE020	9	0.58	11	15	714	34	6	280	10	2347	56	15	87	70
EYBE021	<4	0.55	11	8	983	<10	3	390	6	1367	37	9	49	42
EYBE022	33	2.22	8	4	464	<10	1	982	<2	261	39	2	23	8
EYBE023	<4	2.15	8	5	375	<10	2	563	3	1140	32	3	30	28
EYBE024	<4	0.67	14	5	953	18	4	295	13	1638	43	14	58	49
EYBE025	<4	0.63	12	12	766	12	6	242	7	2455	61	13	68	70
EYBE026	5	0.85	11	12	766	25	6	229	5	2605	73	13	62	68
EYBE027	6	0.79	11	11	605	31	5	227	7	2204	60	13	79	65
EYBE028	<4	0.49	12	16	1060	16	5	212	6	1862	53	11	59	55
EYBE029	<4	0.57	11	21	766	25	6	153	6	2237	71	13	99	58
EYBE030	<4	0.85	12	19	1153	28	7	156	6	2874	36	10	96	71
EYBE031	<4	0.45	5	16	566	<10	4	100	<2	1697	49	12	67	71
EYBE032	<4	0.50	7	25	1203	<10	6	142	<2	2381	139	23	71	79
EYBE033	<4	0.60	8	35	1931	16	7	151	10	2343	36	23	131	76
EYBE034	<4	0.60	9	29	1158	13	7	161	7	2542	91	21	123	82
EYBE035	<4	0.73	10	23	955	20	7	166	10	2474	75	13	70	71
EYBE036	<4	0.69	10	15	745	14	6	163	10	2179	62	12	69	64
EYBE037	<4	0.65	10	15	754	17	6	171	11	2264	56	13	72	64
EYBE038	<4	1.40	21	10	739	44	6	230	20	2613	60	21	97	64
EYBE039	<4	1.47	21	12	768	51	6	238	26	2695	62	22	106	63
EYBE040	<4	0.57	18	13	637	36	5	178	14	2076	55	13	94	53
EYBE041	<4	1.60	24	7	668	27	5	191	13	2231	52	17	105	46
EYBE042	<4	1.03	19	11	925	48	6	198	22	2329	63	17	121	59
EYBE043	4	0.76	12	12	520	18	5	208	11	2184	61	11	64	59
EYBE044	<4	0.56	13	12	355	<10	4	170	6	1685	51	13	42	48

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	WTEM	COND	ALK	SIZE	WIDE	S-OP	UDUR	CUN1	CUN2	CUN3	FORM
EYBE045	39.597	114.968	06	70280				4	1	1	2			8	CTRN
EYBE046	39.557	114.954	06	70280				4	1	1	2			8	CTRN
EYBF001	39.650	114.727	06	62280				2	1	1	2			8	CTRN
EYBF002	39.679	114.739	06	62280				3	1	1	2			8	CTRN
EYBF003	39.690	114.704	06	62280				2	1	1	2			8	CTRN
EYBF004	39.706	114.715	07	62280				3	1	1	2		7	8	CTRN
EYBF005	39.716	114.738	06	62280				2	1	1	2			8	CTRN
EYBF006	39.745	114.724	06	62280				2	1	1	2			8	CTRN
EYBF007	39.729	114.701	07	62280				2	1	1	2			8	CTRN
EYBF008	39.748	114.655	07	62280				2	1	1	2			8	CTRN
EYBF009	39.731	114.670	07	62280				2	1	1	2			8	CTRN
EYBF010	39.710	114.674	07	62280				3	1	1	2			8	CTRN
EYBF011	39.666	114.706	06	62280				3	1	1	2			8	CTRN
EYBF012	39.648	114.705	06	62280				2	1	1	2			8	CTRN
EYBF013	39.662	114.662	06	62280				2	1	1	2			8	CTRN
EYBF014	39.659	114.664	07	62280				2	1	1	2			8	CTRN
EYBF015	39.658	114.660	07	62280				3	1	1	2			8	CTRN
EYBF016	39.658	114.647	07	62280				2	1	1	2			8	CTRN
EYBF017	39.659	114.639	07	62280				2	1	1	2			8	CTRN
EYBF018	39.674	114.641	07	62280				2	1	1	2			8	CTRN
EYBF019	39.683	114.636	07	62280				2	1	1	2			8	CTRN
EYBF020	39.703	114.636	06	62280				2	1	1	2			8	CTRN
EYBF021	39.719	114.634	06	62280				2	1	1	2			8	CTRN
EYBF022	39.734	114.621	07	62380				2	1	1	2			8	CTRN
EYBF023	39.748	114.610	07	62380				2	1	1	2			8	CTRN
EYBF024	39.666	114.638	01	62380				2	1	1	2		6	5	CTRN
EYBF025	39.671	114.639	01	62380				2	1	1	2		6	5	CTRN
EYBF026	39.666	114.618	01	62380				2	1	1	2		6	5	CTRN
EYBF027	39.660	114.608	06	62380				2	1	1	2			8	CTRN
EYBF028	39.644	114.640	06	62380				2	1	1	2			8	CTRN
EYBF029	39.637	114.648	07	62380				2	1	1	2			8	CTRN
EYBF030	39.617	114.642	07	62380				2	1	1	2			8	CTRN
EYBF031	39.603	114.633	07	62480				2	1	1	2			8	CTRN
EYBF032	39.588	114.628	07	62480				2	1	1	2			8	CTRN
EYBF033	39.566	114.603	06	62480				3	1	1	2			8	CTRN
EYBF034	39.522	114.652	06	62480				2	1	1	2			8	CTRN
EYBF035	39.517	114.651	07	62480				2	1	1	2			8	CTRN
EYBF036	39.520	114.629	07	62480				2	1	1	2			8	CTRN
EYBF037	39.561	114.658	07	62480				2	1	1	2			8	CTRN
EYBF038	39.533	114.665	07	62480				2	1	1	2			8	CTRN
EYBF039	39.543	114.657	06	62480				2	1	1	2			8	CTRN
EYBF040	39.542	114.641	07	62480				2	1	1	2			8	CTRN
EYBF041	39.550	114.641	06	62480				2	1	1	2			8	CTRN
EYBF042	39.553	114.635	06	62480				2	1	1	2			8	CTRN
EYBF043	39.557	114.632	06	62480				2	1	1	2			8	CTRN
EYBF044	39.563	114.563	06	62480				2	1	1	2			8	CTRN
EYBF045	39.573	114.528	06	62480				2	1	1	2		7	8	CTRN
EYBF046	39.607	114.533	06	62480				3	1	1	2		7	8	CTRN
EYBF047	39.603	114.569	06	62480				2	1	1	2			8	CTRN
EYBF048	39.609	114.556	07	62480				3	1	1	2			8	CTRN
EYBF049	39.526	114.563	07	62580				2	1	1	2			8	CTRN
EYBF050	39.521	114.560	07	62580				2	1	1	2			8	CTRN
EYBF051	39.501	114.551	07	62580				2	1	1	2			8	CTRN
EYBF052	39.509	114.515	07	62580				2	1	1	2			8	CTRN
EYBF053	39.531	114.552	06	62580				3	1	1	2			8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCEN	RTYP	FLCN	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYBE045	10		40.00	10	1	1	2	2	3	NJ1103		2.60	<2	5.22
EYBE046	10		45.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.02
EYBF001	10		85.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.48
EYBF002	10		60.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.63
EYBF003	10		59.00	10	1	1	1	3	2	NJ1103		2.30	<2	6.46
EYBF004	10		50.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.20
EYBF005	10		70.00	10	1	1	1	3	2	NJ1103		2.90	2	5.59
EYBF006	10		55.00	10	1	1	1	3	2	NJ1103		2.90	<2	6.27
EYBF007	10		55.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.67
EYBF008	10		50.00	10	1	1	1	3	2	NJ1103		2.20	<2	4.06
EYBF009	10		30.00	10	1	1	1	2	2	NJ1103		1.90	<2	2.98
EYBF010	10		35.00	10	1	1	1	4	2	NJ1103		2.30	<2	4.12
EYBF011	10		80.00	10	1	1	2	2	1	NJ1103		4.30	<2	6.69
EYBF012	10		85.00	10	1	1	1	2	2	NJ1103		4.40	<2	6.44
EYBF013	10		91.00	10	1	1	1	2	2	NJ1103		4.40	<2	7.76
EYBF014	10		71.00	10	1	1	1	2	2	NJ1103		5.90	<2	8.03
EYBF015	10		49.00	10	1	1	1	2	2	NJ1103		8.00	<2	6.35
EYBF016	10		35.00	10	1	1	1	2	2	NJ1103		4.30	<2	6.19
EYBF017	10		35.00	10	1	1	1	2	1	NJ1103			<2	6.55
EYBF018	10		41.00	10	1	1	1	4	2	NJ1103		4.30	<2	6.88
EYBF019	10		49.00	03	1	1	1	4	2	NJ1103		4.60	<2	7.18
EYBF020	10		49.00	10	1	1	1	4	2	NJ1103		3.70	<2	7.18
EYBF021	10		51.00	01	1	1	1	4	1	NJ1103		4.40	<2	6.54
EYBF022	10		43.00	10	1	1	1	4	2	NJ1103		3.50	<2	4.76
EYBF023	10		50.00	10	1	1	1	2	1	NJ1103		3.10	<2	7.35
EYBF024	10		30.00	10	1	1	1	3	2	NJ1103		2.40	12	1.74
EYBF025	10		37.00	10	1	1	1	3	2	NJ1103		2.80	6	2.48
EYBF026	10		40.00	10	1	1	1	3	2	NJ1103		2.30	54	3.33
EYBF027	10		31.00	10	1	1	1	2	1	NJ1103		4.90	<2	5.14
EYBF028	10		48.00	10	1	1	1	3	2	NJ1103		3.40	<2	5.33
EYBF029	10		79.00	10	1	1	1	3	2	NJ1103		4.00	<2	7.45
EYBF030	10		44.00	10	1	1	1	3	2	NJ1103		4.40	<2	7.46
EYBF031	10		40.00	10	1	1	1	3	2	NJ1103		1.30	<2	2.41
EYBF032	10		45.00	10	1	1	1	3	2	NJ1103		2.50	<2	4.36
EYBF033	10		50.00	10	1	1	1	2	2	NJ1103		5.00	<2	6.86
EYBF034	10		40.00	10	1	1	1	3	2	NJ1103		2.30	<2	4.16
EYBF035	10		79.00	10	1	1	1	3	2	NJ1103		3.20	<2	7.20
EYBF036	10		65.00	10	1	1	1	2	2	NJ1103		3.20	<2	7.19
EYBF037	10		55.00	10	1	1	1	3	2	NJ1103		3.50	<2	6.18
EYBF038	10		69.00	10	1	1	1	3	2	NJ1103		3.20	<2	7.74
EYBF039	10		60.00	10	1	1	1	3	2	NJ1103		4.50	<2	6.57
EYBF040	10		60.00	10	1	1	1	3	2	NJ1103		3.60	<2	7.60
EYBF041	10		60.00	10	1	1	1	3	2	NJ1103		3.70	<2	7.52
EYBF042	10		70.00	10	1	1	1	2	1	NJ1103		4.40	<2	7.52
EYBF043	10		65.00	10	1	1	1	2	1	NJ1103		5.30	<2	6.90
EYBF044	10		40.00	10	1	1	1	2	3	NJ1103		3.10	<2	5.66
EYBF045	10		40.00	10	1	1	1	3	2	NJ1103		3.20	<2	4.87
EYBF046	10		40.00	10	1	1	1	3	2	NJ1103		2.60	<2	5.97
EYBF047	10		50.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.41
EYBF048	10		40.00	10	1	1	1	4	2	NJ1103		4.00	<2	7.35
EYBF049	10		51.00	10	1	1	1	2	2	NJ1103		5.20	<2	7.80
EYBF050	10		55.00	10	1	1	1	3	2	NJ1103		4.10	<2	5.72
EYBF051	10		99.00	10	1	1	1	2	2	NJ1103		12.20	<2	7.32
EYBF052	10		35.00	10	1	1	1	3	2	NJ1103		5.20	<2	6.51
EYBF053	10		52.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.05

Table 4, Continued
DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBE045	31	506	2	5.65	43	6	26	22	1.89	<15	1.55	21	32	2.69	515
EYBE046	22	517	2	6.53	44	5	25	20	1.73	<15	1.65	23	31	1.91	395
EYBF001	28	636	2	2.23	61	7	28	66	2.58	<15	2.25	33	35	0.86	469
EYBF002	26	598	2	4.52	60	6	25	119	2.30	<15	2.08	31	31	1.20	465
EYBF003	19	707	2	1.56	57	6	24	82	2.27	<15	2.33	32	29	0.77	507
EYBF004	27	675	2	2.68	63	7	25	60	2.39	24	2.05	33	28	0.58	489
EYBF005	24	554	2	2.64	63	7	27	98	2.30	16	1.89	31	28	1.35	493
EYBF006	28	603	2	3.49	53	7	31	110	2.37	<15	2.05	23	37	1.20	579
EYBF007	23	563	2	2.25	58	6	27	57	2.10	<15	1.58	29	31	1.04	458
EYBF008	21	388	1	6.65	29	5	21	56	1.57	<15	1.30	15	26	2.23	370
EYBF009	28	365	1	14.66	20	<4	17	30	1.10	<15	0.93	9	21	1.70	373
EYBF010	20	436	1	8.55	42	4	22	44	1.47	<15	1.34	19	25	1.79	329
EYBF011	17	555	3	1.30	70	5	18	92	1.97	<15	2.53	33	33	0.54	470
EYBF012	17	665	2	1.48	71	5	18	153	2.40	<15	2.53	39	24	0.62	523
EYBF013	14	801	2	1.42	82	5	14	134	2.43	<15	2.37	43	26	0.60	511
EYBF014	13	857	2	1.65	53	9	19	46	3.07	<15	1.99	45	28	0.78	770
EYBF015	20	626	2	1.58	64	6	25	57	2.23	<15	2.21	35	32	0.69	769
EYBF016	53	301	2	2.46	44	8	158	44	2.72	<15	1.31	29	51	0.56	251
EYBF017	56	371	2	1.00	61	9	81	56	2.88	<15	1.39	34	46	0.50	438
EYBF018	25	557	3	1.22	67	5	18	61	2.05	<15	2.47	36	26	0.63	564
EYBF019	25	615	3	1.17	74	5	20	61	2.25	<15	2.72	41	34	0.65	603
EYBF020	24	688	3	1.22	71	5	21	91	2.34	<15	2.81	39	36	0.61	616
EYBF021	21	828	2	1.32	65	6	25	105	2.11	<15	2.09	45	21	0.65	536
EYBF022	70	353	1	3.56	37	5	88	88	1.99	<15	1.72	24	40	0.61	425
EYBF023	25	847	2	1.71	58	10	62	81	2.80	<15	2.12	32	42	0.83	656
EYBF024	23	103	1	14.63	19	4	27	58	1.29	<15	0.53	9	15	5.04	229
EYBF025	29	170	1	12.74	19	8	26	51	1.62	<15	0.79	6	15	4.51	258
EYBF026	24	250	2	10.59	25	8	67	130	1.88	<15	0.89	14	40	0.53	492
EYBF027	37	454	2	0.75	49	7	73	40	2.09	<15	1.70	32	46	0.56	486
EYBF028	26	556	1	0.62	59	7	39	52	1.95	<15	1.72	30	33	0.46	729
EYBF029	27	794	2	1.25	78	6	28	79	2.75	<15	2.39	39	47	0.71	722
EYBF030	27	812	2	1.20	61	7	28	48	2.55	<15	2.34	41	43	0.65	657
EYBF031	15	202	1	13.60	20	<4	11	42	1.06	<15	0.59	8	15	4.76	333
EYBF032	26	455	1	8.52	41	5	20	49	1.86	<15	1.27	22	24	3.53	467
EYBF033	32	801	2	1.21	80	8	27	69	2.64	<15	2.38	41	39	0.63	653
EYBF034	19	421	1	8.56	45	6	22	240	1.75	<15	1.29	21	25	3.31	414
EYBF035	16	803	2	2.67	80	6	21	54	2.51	<15	1.95	42	23	0.62	523
EYBF036	16	790	2	2.06	67	7	23	54	2.85	<15	2.04	46	25	0.63	546
EYBF037	21	680	2	1.34	67	6	17	182	2.53	<15	2.49	32	23	0.56	737
EYBF038	17	862	2	1.78	89	9	27	39	3.57	<15	1.84	45	30	0.77	702
EYBF039	115	926	2	1.64	70	8	21	34	2.60	<15	1.98	33	30	0.63	696
EYBF040	69	919	2	2.69	64	8	18	41	2.96	<15	1.56	42	34	0.85	640
EYBF041	74	718	2	1.69	75	9	23	158	3.17	<15	2.14	35	44	0.84	720
EYBF042	66	572	3	2.14	86	4	4	51	2.61	<15	1.52	46	66	0.93	362
EYBF043	104	817	2	1.65	69	6	20	51	2.64	<15	1.80	37	31	0.68	635
EYBF044	79	615	1	5.67	38	5	23	34	2.06	<15	1.47	21	25	2.24	472
EYBF045	56	575	1	6.35	35	<4	15	12	1.56	<15	1.24	19	18	2.17	296
EYBF046	82	574	1	5.50	52	6	26	33	2.11	<15	1.53	29	31	1.39	523
EYBF047	79	543	1	5.61	48	6	23	25	1.85	<15	1.50	23	28	1.30	494
EYBF048	65	604	2	1.31	74	8	23	103	2.96	<15	1.66	29	31	0.65	710
EYBF049	63	778	2	1.30	77	6	20	60	2.67	<15	1.82	37	34	0.63	622
EYBF050	81	545	1	3.17	47	7	25	40	2.14	<15	1.70	23	29	1.18	514
EYBF051	30	765	2	1.74	66	8	26	70	3.00	<15	2.13	42	44	0.74	802
EYBF052	39	713	2	1.56	70	8	35	26	2.58	<15	2.05	35	40	1.12	696
EYBF053	32	547	1	1.55	53	5	25	29	2.01	<15	1.87	25	33	0.96	503

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PO	SC	SR	TH	TI	V	Y	ZN	ZR
EYBE045	<4	0.82	12	13	521	16	5	202	9	2122	59	11	63	59
EYBE046	<4	0.87	13	13	422	18	5	248	11	2111	57	11	50	63
EYBF001	<4	1.01	15	12	482	21	7	280	9	3217	81	13	70	82
EYBF002	<4	0.91	14	13	723	31	6	289	11	2655	67	14	76	75
EYBF003	<4	1.18	13	9	573	21	6	302	8	2871	68	14	65	75
EYBF004	<4	0.57	13	11	606	20	6	305	12	2854	71	13	68	83
EYBF005	<4	0.85	15	13	701	28	6	268	16	2617	69	13	72	71
EYBF006	<4	0.91	13	15	645	28	6	260	14	2560	68	14	75	76
EYBF007	<4	0.89	13	13	475	19	6	233	11	2507	64	14	63	75
EYBF008	<4	0.54	11	11	662	10	4	186	5	1641	45	10	53	51
EYBF009	<4	0.36	13	7	593	<10	3	176	3	1173	31	8	47	37
EYBF010	<4	0.59	12	11	663	24	4	203	5	1687	44	11	62	53
EYBF011	4	1.25	19	8	517	24	5	279	15	2454	52	16	67	55
EYBF012	6	1.09	16	7	634	34	5	301	10	2714	63	17	73	68
EYBF013	6	1.28	14	5	801	21	5	305	23	2607	46	17	79	73
EYBF014	4	0.86	17	8	706	26	7	331	16	3743	73	21	84	105
EYBF015	<4	0.89	12	11	720	28	6	266	11	2531	59	16	80	73
EYBF016	5	0.32	9	52	1768	18	8	163	5	2392	161	26	117	73
EYBF017	<4	0.50	11	25	930	23	9	200	10	3108	112	29	97	86
EYBF018	<4	0.72	23	10	681	36	5	220	18	2163	46	17	88	70
EYBF019	<4	0.86	20	9	785	23	5	216	21	2379	50	15	91	70
EYBF020	<4	1.10	19	9	708	27	6	246	16	2606	58	15	91	70
EYBF021	<4	1.02	14	10	664	35	6	259	20	2297	50	14	86	85
EYBF022	<4	0.46	9	20	4259	16	5	132	4	1823	64	24	119	67
EYBF023	<4	0.98	11	21	1034	19	8	335	4	2780	77	14	85	94
EYBF024	8	0.06	12	17	277	10	3	45	3	774	31	6	75	26
EYBF025	7	0.07	12	22	260	13	3	64	4	1164	33	5	42	35
EYBF026	13	0.13	11	43	452	28	5	117	6	1170	66	29	122	33
EYBF027	<4	0.54	8	25	1083	17	6	121	7	2317	79	23	106	83
EYBF028	<4	0.57	9	15	1073	27	5	156	5	2235	58	15	92	88
EYBF029	<4	1.09	12	12	1035	45	7	276	12	2920	71	17	131	88
EYBF030	<4	1.24	13	12	554	17	7	284	10	3022	73	15	79	90
EYBF031	<4	0.25	10	7	654	13	2	95	<2	992	27	6	58	28
EYBF032	<4	0.61	13	8	854	12	5	197	5	2257	57	12	63	51
EYBF033	<4	0.88	13	17	846	28	7	246	18	2885	82	19	100	93
EYBF034	<4	0.62	13	14	546	31	4	185	13	1806	50	10	63	48
EYBF035	<4	1.46	14	7	533	24	6	407	16	3235	84	15	68	74
EYBF036	<4	1.54	15	6	561	21	6	403	10	3743	100	15	73	73
EYBF037	5	1.20	12	5	723	38	5	263	8	2580	73	14	88	72
EYBF038	<4	1.30	15	10	404	15	8	414	16	4245	122	17	88	84
EYBF039	<4	1.43	16	10	731	<10	7	327	15	3748	82	15	69	85
EYBF040	<4	1.46	18	7	672	<10	8	357	22	4080	96	19	70	69
EYBF041	<4	1.65	12	7	965	13	9	306	12	2756	81	21	117	59
EYBF042	<4	0.66	19	2	562	<10	6	286	15	2898	35	15	61	232
EYBF043	<4	1.30	16	7	751	<10	7	315	10	3612	77	19	71	76
EYBF044	<4	0.68	9	11	735	21	6	190	5	2096	46	11	62	50
EYBF045	<4	0.74	8	5	427	12	4	215	8	1922	37	16	41	44
EYBF046	<4	0.81	10	12	755	25	6	253	12	2153	48	12	71	55
EYBF047	<4	0.62	11	12	564	17	5	238	8	2101	42	11	56	55
EYBF048	5	1.01	11	11	1064	44	8	234	15	3006	68	14	98	56
EYBF049	<4	0.53	15	10	810	25	7	245	18	2888	54	14	66	109
EYBF050	<4	0.76	9	13	547	18	5	208	12	2134	49	11	66	50
EYBF051	<4	1.35	13	11	1163	22	9	277	11	3471	76	26	111	75
EYBF052	<4	1.06	11	17	952	23	7	211	14	3042	61	14	63	69
EYBF053	<4	0.80	7	14	909	15	5	168	8	2449	44	10	65	53

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CON1	CON2	CON3	FORM
EYBF054	39.543	114.563	06	62560				3	1	1	2			8	QTRN
EYBF055	39.554	114.531	06	62560				2	1	1	2			8	QTRN
EYBF056	39.611	114.563	07	62560				2	1	1	2			8	QTRN
EYBF057	39.617	114.561	01	62560				2	1	1	2		6	5	CMBR
EYBF058	39.620	114.545	01	62560				2	1	1	2		8	5	CMBR
EYBF059	39.614	114.550	01	62560				3	1	1	2		8	5	QTRN
EYBF060	39.636	114.528	06	62560				3	1	1	2			8	QTRN
EYBF061	39.662	114.522	06	62560				3	1	1	2			8	QTRN
EYBF062	39.670	114.561	07	62560				3	1	1	2			8	QTRN
EYBF063	39.677	114.561	07	62560				2	1	1	2			8	QTRN
EYBF064	39.694	114.528	06	62560				2	1	1	2			8	QTRN
EYBF065	39.703	114.551	06	62560				3	1	1	2			8	QTRN
EYBF066	39.716	114.511	06	62560				2	1	1	2			8	QTRN
EYBF067	39.710	114.565	06	62560				2	1	1	2			8	QTRN
EYBF068	39.702	114.565	07	62560				2	1	1	2		7	8	QTRN
EYBF069	39.736	114.528	06	62480				3	1	1	2		7	8	QTRN
EYBF070	39.728	114.575	07	62480				2	1	1	2			8	QTRN
EYBF071	39.738	114.573	06	62480				2	1	1	2			8	QTRN
EYBF072	39.741	114.555	07	62560				2	1	1	2			8	QTRN
EYBF073	39.505	114.745	06	62680				3	1	1	2			8	QTRN
EYBF074	39.530	114.749	06	62680				2	1	1	2			8	QTRN
EYBF075	39.544	114.745	07	62680				2	1	1	2			8	QTRN
EYBF076	39.550	114.765	06	62680				2	1	1	2			8	QTRN
EYBF077	39.545	114.663	06	62680				3	1	1	2			8	QTRN
EYBF078	39.572	114.666	07	62680				2	1	1	2			8	QTRN
EYBF079	39.562	114.752	06	62680				2	1	1	2			8	QTRN
EYBF080	39.561	114.726	06	62680				3	1	1	2			8	QTRN
EYBF081	39.589	114.730	06	62680				3	1	1	2			8	QTRN
EYBF082	39.580	114.768	06	62680				2	1	1	2			8	QTRN
EYBF083	39.610	114.726	06	62680				3	1	1	2			8	QTRN
EYBF084	39.615	114.665	06	62680				3	1	1	2		7	8	QTRN
EYBF085	39.631	114.734	06	62680				3	1	1	2			8	QTRN
EYBG001	39.736	114.466	06	62880				3	1	1	2			8	QTRN
EYBG002	39.733	114.462	06	62880				3	1	1	2			8	QTRN
EYBG003	39.707	114.470	06	62880				3	1	1	2			8	QTRN
EYBG004	39.716	114.428	06	62880				3	1	1	2			8	QTRN
EYBG005	39.730	114.354	06	62880				3	1	1	2			8	QTRN
EYBG006	39.704	114.465	06	62880				3	1	1	2			8	QTRN
EYBG007	39.711	114.364	06	62880				3	1	1	2			8	QTRN
EYBG008	39.725	114.372	06	62880				3	1	1	2			8	QTRN
EYBG009	39.748	114.368	06	62880				3	1	1	2			8	QTRN
EYBG010	39.730	114.344	06	62880				3	1	1	2			8	QTRN
EYBG011	39.744	114.326	06	62880				3	1	1	2			8	QTRN
EYBG012	39.739	114.257	06	62880				3	1	1	2			8	QTRN
EYBG013	39.730	114.258	06	62880				3	1	1	2			8	QTRN
EYBG014	39.706	114.252	06	62880				3	1	1	2			8	QTRN
EYBG015	39.724	114.365	06	62880				3	1	1	2			8	QTRN
EYBG016	39.701	114.325	06	62880				3	1	1	2			8	QTRN
EYUG017	39.686	114.420	06	63080				3	1	1	2			8	QTRN
EYBG018	39.681	114.459	06	63080				3	1	1	2			8	QTRN
EYBG019	39.691	114.465	06	63080				3	1	1	2			8	QTRN
EYBG020	39.673	114.462	06	63080				3	1	1	2			8	QTRN
EYBG021	39.658	114.473	06	63080				3	1	1	2			8	QTRN
EYBG022	39.639	114.453	06	63080				3	1	1	2			8	QTRN
EYBG023	39.664	114.436	06	63080				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYP	FLDN	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYBF054	10		41.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.60
EYBF055	10		45.00	10	1	1	1	3	2	NJ1103		3.20	<2	4.67
EYBF056	10		47.00	10	1	1	1	2	1	NJ1103		3.10	<2	6.06
EYBF057	10		63.00	09	1	1	1	2	1	NJ1103		4.50	<2	7.46
EYBF058	10		55.00	09	1	1	1	2	2	NJ1103		6.90	6	1.43
EYBF059	10		51.00	10	1	1	1	2	2	NJ1103		4.60	<2	5.70
EYBF060	10		39.00	10	1	1	1	3	2	NJ1103		2.40	<2	4.49
EYBF061	10		45.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.67
EYBF062	10		40.00	10	1	1	1	3	2	NJ1103		2.60	<2	5.76
EYBF063	10		44.00	10	1	1	1	2	2	NJ1103		2.50	<2	4.96
EYBF064	10		33.00	10	1	1	1	3	2	NJ1103		3.00	<2	6.15
EYBF065	10		31.00	10	1	1	1	3	2	NJ1103		2.10	<2	3.66
EYBF066	10		33.00	10	1	1	1	3	2	NJ1103		2.60	<2	4.94
EYBF067	10		39.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.53
EYBF068	10		41.00	10	1	1	1	3	2	NJ1103		2.60	<2	5.59
EYBF069	10		64.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.23
EYBF070	10		51.00	10	1	1	1	2	2	NJ1103		2.70	<2	5.58
EYBF071	10		59.00	10	1	1	1	2	2	NJ1103		3.90	<2	6.53
EYBF072	10		31.00	10	1	1	1	2	2	NJ1103		5.50	8	6.24
EYBF073	10		32.00	10	1	1	1	3	2	NJ1103		3.70	<2	5.10
EYBF074	10		72.00	10	1	1	1	3	2	NJ1103		3.60	<2	6.54
EYBF075	10		70.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.14
EYBF076	10		85.00	10	1	1	1	2	2	NJ1103		3.50	<2	6.84
EYBF077	10		50.00	10	1	1	1	2	2	NJ1103		3.00	<2	5.48
EYBF078	10		61.00	10	1	1	1	2	2	NJ1103		2.90	<2	6.10
EYBF079	10		69.00	10	1	1	1	3	2	NJ1103		3.30	<2	7.01
EYBF080	10		59.00	10	1	1	1	2	2	NJ1103		3.10	<2	6.44
EYBF081	10		59.00	10	1	1	1	2	2	NJ1103		3.30	<2	6.78
EYBF082	10		65.00	10	1	1	1	2	2	NJ1103		3.10	<2	6.30
EYBF083	10		65.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.72
EYBF084	10		60.00	10	1	1	1	3	2	NJ1103		3.20	<2	6.98
EYBF085	10		51.00	10	1	1	1	3	2	NJ1103		2.80	<2	6.02
EYBG001	10		74.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.86
EYBG002	10		42.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.77
EYBG003	10		74.00	10	1	1	1	3	3	NJ1103		3.30	<2	7.42
EYBG004	10		60.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.50
EYBG005	10		35.00	10	1	1	1	3	3	NJ1103		3.20	<2	4.82
EYBG006	10		40.00	10	1	1	1	3	3	NJ1103		6.10	<2	4.39
EYBG007	10		25.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.60
EYBG008	10		23.00	10	1	1	1	3	3	NJ1103		2.80	<2	3.97
EYBG009	10		32.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.30
EYBG010	10		49.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.85
EYBG011	10		39.00	10	1	1	1	3	3	NJ1103		2.70	<2	6.67
EYBG012	10		32.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.88
EYBG013	10		49.00	10	1	1	1	3	3	NJ1103		7.60	<2	7.98
EYBG014	10		34.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.06
EYBG015	10		29.00	10	1	1	1	3	3	NJ1103		2.20	<2	4.74
EYBG016	10		32.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.32
EYBG017	10		62.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.86
EYBG018	10		69.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.59
EYBG019	10		74.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.10
EYBG020	10		60.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.08
EYBG021	10		64.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.81
EYBG022	10		68.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.50
EYBG023	10		62.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.71

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBF054	37	653	1	4.70	59	6	27	27	2.10	<15	1.82	30	33	1.81	513
EYBF055	21	578	1	5.01	44	5	22	33	1.82	<15	1.39	24	29	2.84	484
EYBF056	31	585	1	5.09	46	6	33	23	2.40	<15	1.71	20	41	1.39	404
EYBF057	25	686	2	5.51	27	6	12	53	2.61	<15	1.54	40	24	1.16	463
EYBF058	<10	206	1	11.58	15	55	8	1756	9.13	<15	0.29	3	13	3.04	2950
EYBF059	12	536	1	8.58	61	16	51	296	3.40	<15	1.25	32	29	1.77	676
EYBF060	22	456	1	8.41	46	5	23	16	1.76	<15	1.34	20	29	1.81	408
EYBF061	24	492	1	6.54	38	5	31	18	1.64	<15	1.42	22	31	1.55	438
EYBF062	48	605	1	5.39	47	6	29	24	2.12	<15	1.74	20	41	1.52	439
EYBF063	38	546	1	7.67	49	6	25	21	1.88	<15	1.45	24	33	1.11	379
EYBF064	39	653	2	3.10	60	7	29	33	2.25	<15	1.93	30	37	1.28	643
EYBF065	41	455	1	14.07	33	5	17	16	1.39	<15	1.04	13	31	1.52	240
EYBF066	36	538	1	8.34	45	6	23	21	1.81	<15	1.44	24	33	1.38	464
EYBF067	34	590	1	6.21	52	7	28	30	2.07	<15	1.65	20	39	1.51	453
EYBF068	44	563	1	6.21	47	5	28	18	2.07	<15	1.71	24	39	1.38	409
EYBF069	30	733	1	4.44	59	5	26	17	2.21	<15	1.95	30	38	1.11	515
EYBF070	29	692	1	7.54	51	6	21	33	2.32	<15	1.40	30	28	0.95	428
EYBF071	29	735	2	1.64	73	7	24	34	2.32	<15	2.33	37	32	0.63	593
EYBF072	33	541	2	2.35	80	8	45	324	3.75	<15	1.76	30	46	1.17	1774
EYBF073	36	577	1	6.12	50	5	24	75	2.10	<15	1.40	20	31	1.28	363
EYBF074	37	656	1	2.06	57	6	27	87	2.42	<15	2.12	30	37	0.95	512
EYBF075	32	636	1	3.44	64	8	27	388	2.71	<15	2.24	30	35	1.16	578
EYBF076	19	761	2	1.65	80	7	28	303	2.64	<15	2.37	40	30	0.73	532
EYBF077	23	579	2	3.24	49	7	21	302	2.40	<15	2.06	20	45	0.83	420
EYBF078	30	686	2	2.78	68	8	22	149	2.29	<15	1.88	30	38	0.50	620
EYBF079	28	725	2	1.88	65	8	27	196	2.72	<15	2.42	30	39	0.97	574
EYBF080	29	702	1	4.19	65	7	28	84	2.61	<15	1.84	30	35	1.04	469
EYBF081	31	724	1	2.22	73	8	28	114	2.82	<15	2.15	30	36	0.93	587
EYBF082	31	669	1	1.71	71	8	25	189	2.62	<15	2.13	30	30	0.81	538
EYBF083	25	715	1	2.73	63	8	27	70	3.07	<15	1.87	30	34	0.97	554
EYBF084	29	766	1	1.71	63	7	23	83	2.73	<15	2.01	32	32	0.84	606
EYBF085	23	676	1	4.33	67	7	26	52	2.60	<15	1.64	34	32	1.06	483
EYBG001	22	727	1	4.08	64	6	23	26	2.55	<15	1.49	30	32	1.19	536
EYBG002	35	650	1	4.35	39	5	30	23	2.17	<15	1.63	20	36	1.20	541
EYBG003	14	823	1	2.00	71	7	24	34	3.18	<15	2.04	37	32	0.86	742
EYBG004	24	727	1	2.45	63	7	27	18	2.56	<15	1.82	30	35	1.19	588
EYBG005	38	416	1	5.81	53	8	44	17	2.41	<15	0.96	20	34	1.12	516
EYBG006	38	566	1	6.52	37	11	33	25	2.07	<15	1.64	10	31	2.48	289
EYBG007	26	455	1	7.54	34	4	27	15	1.75	<15	1.24	10	30	2.70	421
EYBG008	14	496	1	8.75	33	6	31	18	1.74	<15	1.02	10	28	2.47	368
EYBG009	<10	525	<1	5.18	44	278	13297	162	5.03	65	1.32	22	37	1.50	1600
EYBG010	26	567	2	5.07	49	<4	<1	18	1.91	<15	1.47	24	34	1.61	501
EYBG011	28	653	2	2.67	50	5	27	20	2.30	<15	1.86	20	41	1.38	623
EYBG012	31	615	2	1.51	62	5	22	25	2.21	<15	1.74	30	40	1.12	585
EYBG013	60	702	3	1.55	58	<4	13	43	1.98	<15	2.09	30	54	0.50	433
EYBG014	16	455	1	6.59	43	4	20	14	1.77	<15	1.22	10	32	2.48	405
EYBG015	15	455	1	7.75	37	5	20	25	1.71	<15	1.34	10	34	2.49	459
EYBG016	<10	530	2	5.81	52	5	24	14	1.90	<15	1.44	20	32	1.56	451
EYBG017	25	650	1	4.00	50	6	24	11	2.24	<15	1.70	20	34	1.55	502
EYBG018	21	719	1	2.34	63	7	29	14	2.97	<15	1.79	31	36	1.29	603
EYBG019	10	706	1	3.26	83	8	27	21	3.06	<15	1.56	41	28	1.15	629
EYBG020	<10	717	<1	3.57	51	<4	10	<2	2.23	<15	1.64	27	32	1.25	525
EYBG021	20	653	<1	5.34	44	<4	18	14	2.36	<15	1.60	21	42	1.71	566
EYBG022	25	626	1	4.62	57	5	27	14	2.46	<15	1.63	30	35	1.61	534
EYBG023	21	636	1	4.36	66	6	29	9	2.62	<15	1.69	30	36	1.48	522

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	F	PE	SC	SR	TH	TI	V	Y	ZN	ZR
EYBF054	<4	C.55	9	15	624	15	6	224	13	2551	52	12	66	64
EYBF055	<4	C.76	10	12	806	15	5	211	8	2192	47	12	70	53
EYBF056	<4	C.82	10	14	451	13	7	234	5	2635	57	13	77	76
EYBF057	<4	C.59	12	4	942	70	7	254	9	2899	62	17	1072	27
EYBF058	6	C.11	8	12	283	3750	2	135	5	607	49	4	45855	14
EYBF059	4	C.42	12	25	748	2525	6	194	11	2787	98	10	6480	49
EYBF060	<4	C.73	10	10	574	<10	5	246	12	2251	46	12	38	60
EYBF061	<4	C.72	8	11	1061	11	5	198	8	2055	44	13	64	67
EYBF062	<4	C.96	10	17	525	13	6	287	10	2475	53	12	74	72
EYBF063	<4	C.66	11	12	485	<10	5	270	8	2313	49	11	58	62
EYBF064	<4	1.05	10	15	815	23	6	240	13	2625	56	10	152	68
EYBF065	<4	C.64	11	13	420	11	4	343	6	1696	35	7	83	47
EYBF066	<4	0.77	11	14	629	15	5	288	10	2054	44	12	75	57
EYBF067	<4	0.55	11	13	506	15	6	298	17	2382	51	12	75	65
EYBF068	<4	0.59	11	13	402	<10	6	288	7	2454	53	12	69	69
EYBF069	<4	1.40	13	11	938	11	6	365	4	3230	61	13	79	85
EYBF070	<4	0.81	13	12	577	10	5	370	11	2703	57	10	77	72
EYBF071	5	1.04	13	12	507	124	6	205	18	2678	52	10	128	75
EYBF072	74	0.53	11	20	1391	3594	7	125	9	2761	71	24	2529	53
EYBF073	<4	0.83	10	13	411	<10	5	258	8	2608	54	12	61	64
EYBF074	<4	1.27	9	15	550	16	7	254	5	2825	60	13	80	74
EYBF075	15	1.06	11	17	836	38	6	274	13	2641	61	13	107	69
EYBF076	10	1.33	14	13	901	35	6	327	13	3025	64	17	56	75
EYBF077	9	0.53	9	11	1154	47	5	301	9	2122	49	10	282	61
EYBF078	4	1.05	12	11	1068	37	6	350	11	2605	54	13	102	75
EYBF079	7	1.33	12	13	717	34	7	276	7	3061	65	13	97	79
EYBF080	4	1.14	12	12	555	11	7	314	7	3217	67	13	81	80
EYBF081	4	1.22	14	13	714	20	7	296	9	3832	76	13	90	76
EYBF082	6	1.21	11	11	1170	40	7	271	15	2535	61	14	149	70
EYBF083	<4	1.20	13	15	647	<10	7	286	13	3861	65	13	99	74
EYBF084	<4	1.32	12	11	830	<10	7	306	11	3205	51	13	88	76
EYBF085	<4	1.04	14	14	633	<10	7	300	14	3391	56	10	79	71
EYBG001	<4	1.14	13	12	576	<10	6	321	9	3283	54	13	79	74
EYBG002	<4	1.01	10	17	674	<10	6	248	<2	2561	44	13	77	65
EYBG003	<4	1.69	15	8	561	<10	8	314	5	3981	66	20	90	48
EYBG004	<4	1.34	12	15	793	<10	7	279	14	3100	52	13	81	66
EYBG005	<4	0.63	10	26	904	<10	6	254	9	2448	58	13	83	67
EYBG006	11	0.23	9	36	409	<10	6	145	7	1918	50	14	67	68
EYBG007	<4	0.79	9	14	467	<10	5	227	6	2066	35	10	59	51
EYBG008	<4	0.55	7	17	671	<10	5	230	9	1768	40	12	59	48
EYBG009	36	0.81	26	9195	540	<10	5	257	12	2316	59	13	201	40
EYBG010	<4	1.06	10	<2	673	<10	5	244	6	2150	36	12	74	57
EYBG011	<4	1.33	12	15	838	<10	6	245	<2	2650	44	13	69	67
EYBG012	<4	1.42	13	12	603	<10	6	228	15	2393	39	13	100	54
EYBG013	<4	2.00	10	6	767	26	4	321	12	1965	29	12	160	40
EYBG014	<4	0.55	11	13	479	<10	5	214	7	1942	34	11	64	45
EYBG015	<4	0.89	8	11	857	<10	5	248	9	1558	33	11	74	51
EYBG016	<4	1.03	11	11	638	<10	5	236	14	2424	41	11	61	58
EYBG017	<4	1.19	11	11	645	<10	6	285	7	2552	49	13	69	65
EYBG018	<4	1.28	13	12	638	<10	7	281	12	4008	67	10	84	73
EYBG019	<4	1.30	17	7	662	<10	7	311	22	4566	75	10	81	58
EYBG020	<4	1.19	<4	<2	548	<10	4	312	26	2715	30	12	64	56
EYBG021	<4	0.88	<4	2	767	<10	5	277	20	2548	29	14	79	66
EYBG022	<4	0.59	11	13	743	<10	6	286	14	3214	55	14	74	67
EYBG023	<4	1.20	12	13	577	<10	6	304	18	3791	63	13	74	63

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CON1	CON2	CON3	FORM
EYBG024	39.623	114.424	06	63080				3	1	1	2			8	QTRN
EYBG025	39.637	114.406	06	63080				3	1	1	2			8	QTRN
EYBG026	39.667	114.407	06	70180				3	1	1	2			8	QTRN
EYBG027	39.653	114.363	06	70180				3	1	1	2			8	QTRN
EYBG028	39.630	114.366	06	70180				3	1	1	2			8	QTRN
EYBG029	39.608	114.374	06	70180				3	1	1	2			8	QTRN
EYBG030	39.644	114.361	06	70180				3	1	1	2			8	QTRN
EYBG031	39.652	114.348	01	70180				2	1	1	2		8	5	LKN
EYBG032	39.651	114.344	06	70180				2	1	1	2			8	QTRN
EYBG033	39.697	114.370	06	70180				3	1	1	2			8	QTRN
EYBG034	39.671	114.368	06	70180				3	1	1	2			8	QTRN
EYBG035	39.692	114.349	06	70180				3	1	1	2			8	QTRN
EYBG036	39.686	114.367	06	70180				3	1	1	2			8	QTRN
EYBG037	39.690	114.260	06	70180				3	1	1	2			8	QTRN
EYBG038	39.672	114.264	06	70180				3	1	1	2			8	QTRN
EYBG039	39.694	114.254	06	70180				3	1	1	2			8	QTRN
EYBG040	39.654	114.264	06	70180				3	1	1	2			8	QTRN
EYBG041	39.666	114.324	06	70180				3	1	1	2			8	QTRN
EYBG042	39.639	114.368	06	70180				3	1	1	2			8	QTRN
EYBG045	39.609	114.320	06	70180				3	1	1	2			8	QTRN
EYBG046	39.604	114.476	06	70280				3	1	1	2			8	QTRN
EYBG047	39.606	114.436	06	70280				3	1	1	2			8	QTRN
EYBG048	39.606	114.411	06	70280				3	1	1	2			8	QTRN
EYBG049	39.589	114.388	06	70280				3	1	1	2			8	QTRN
EYBG050	39.574	114.410	06	70280				3	1	1	2			8	QTRN
EYBG052	39.569	114.473	06	70280				3	1	1	2			8	QTRN
EYBG054	39.534	114.446	07	70280				3	1	1	2			8	QTRN
EYBG055	39.548	114.473	06	70280				3	1	1	2			8	QTRN
EYBG056	39.563	114.361	06	70280				3	1	1	2			8	QTRN
EYBG057	39.539	114.367	06	70280				3	1	1	2			8	QTRN
EYBG058	39.514	114.356	06	70280				3	1	1	2			8	QTRN
EYBG059	39.547	114.337	06	70280				2	1	1	2			8	QTRN
EYBG061	39.563	114.322	06	70280				3	1	1	2			8	QTRN
EYBG062	39.546	114.291	06	70280				3	1	1	2			8	QTRN
EYBG063	39.516	114.210	06	70280				2	1	1	2			8	QTRN
EYBG064	39.535	114.275	06	70280				3	1	1	2			8	QTRN
EYBG065	39.513	114.265	06	70280				3	1	1	2			8	QTRN
EYBG066	39.563	114.278	06	70280				3	1	1	2			8	QTRN
EYBG067	39.581	114.260	06	70280				3	1	1	2			8	QTRN
EYBG068	39.575	114.257	06	70280				3	1	1	2			8	QTRN
EYBG069	39.598	114.277	06	70280				3	1	1	2			8	QTRN
EYBG070	39.585	114.320	06	70280				3	1	1	2			8	QTRN
EYBG071	39.594	114.345	06	70280				3	1	1	2			8	QTRN
EYBH002	39.667	114.046	07	63080				3	1	1	2			8	QTRN
EYBH005	39.625	114.022	06	63080				2	1	1	2			8	QTRN
EYBH006	39.613	114.044	06	63080				2	1	1	2			8	QTRN
EYBH007	39.589	114.062	06	63080				3	1	1	2			8	QTRN
EYBH008	39.575	114.012	06	63080				2	1	1	2			8	QTRN
EYBH009	39.577	114.036	06	63080				3	1	1	2			8	QTRN
EYBH010	39.573	114.056	06	63080				3	1	1	2			8	QTRN
EYBH012	39.673	114.006	06	63080				2	1	1	2		7	8	QTRN
EYBH014	39.694	114.011	07	63080				3	1	1	2			8	QTRN
EYBH016	39.656	114.103	06	63080				2	1	1	2			8	QTRN
EYBH017	39.665	114.078	07	63080				2	1	1	2			8	QTRN
EYBH019	39.711	114.054	06	63080				2	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYBG024	10		44.00	10	1	1	1	3	3	NJ1103		2.10	<2	5.14
EYBG025	10		30.00	10	1	1	1	3	3	NJ1103		1.90	<2	5.04
EYBG026	10		22.00	10	1	1	1	3	3	NJ1103		1.80	<2	4.08
EYBG027	10		24.00	10	1	1	1	3	3	NJ1103		2.00	<2	4.81
EYBG028	10		24.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.88
EYBG029	10		34.00	10	1	1	1	3	3	NJ1103		2.00	<2	5.23
EYBG030	10		20.00	10	1	1	1	3	3	NJ1103		2.20	<2	4.46
EYBG031	10		14.00	09	1	1	1	3	2	NJ1103		3.30	69	0.13
EYBG032	10		20.00	10	1	1	2	3	3	NJ1103		1.90	<2	5.32
EYBG033	10		24.00	10	1	1	1	3	3	NJ1103		1.80	<2	4.90
EYBG034	10		24.00	10	1	1	1	3	3	NJ1103		1.70	<2	4.26
EYBG035	10		26.00	10	1	1	1	3	3	NJ1103		1.80	<2	5.09
EYBG036	10		40.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.95
EYBG037	10		32.00	10	1	1	1	2	2	NJ1103		1.70	<2	4.14
EYBG038	10		36.00	10	1	1	1	3	3	NJ1103		2.00	<2	6.64
EYBG039	10		44.00	10	1	1	1	2	3	NJ1103		3.00	<2	7.83
EYBG040	10		42.00	10	1	1	1	3	3	NJ1103		2.20	<2	6.39
EYBG041	10		40.00	10	1	1	1	3	3	NJ1103		1.90	<2	5.05
EYBG042	10		52.00	10	1	1	1	3	3	NJ1103		2.10	<2	6.46
EYBG045	10		46.00	10	1	1	1	3	3	NJ1103		2.30	<2	6.29
EYBG046	10		44.00	10	1	1	1	3	3	NJ1103		2.10	<2	5.47
EYBG047	10		40.00	10	1	1	1	3	3	NJ1103		2.10	<2	4.86
EYBG048	10		40.00	10	1	1	1	3	3	NJ1103		1.80	<2	4.52
EYBG049	10		36.00	10	1	1	1	3	3	NJ1103		1.70	<2	5.26
EYBG050	10		44.00	10	1	1	1	3	3	NJ1103		2.00	<2	4.36
EYBG052	10		48.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.94
EYBG054	10		42.00	10	1	1	1	3	3	NJ1103		2.10	<2	3.86
EYBG055	10		52.00	10	1	1	1	3	3	NJ1103		2.00	<2	5.17
EYBG056	10		42.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.73
EYBG057	10		54.00	10	1	1	1	3	3	NJ1103		1.90	<2	5.75
EYBG058	10		24.00	10	1	1	1	3	3	NJ1103		2.10	<2	5.14
EYBG059	10		24.00	10	1	1	1	3	3	NJ1103		2.20	<2	5.55
EYBG061	10		40.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.28
EYBG062	10		26.00	10	1	1	1	3	3	NJ1103		1.80	<2	4.38
EYBG063	10		28.00	10	1	1	1	2	3	NJ1103		1.90	<2	5.63
EYBG064	10		24.00	10	1	1	1	3	3	NJ1103		2.10	<2	4.60
EYBG065	10		24.00	10	1	1	1	2	3	NJ1103		2.80	<2	5.66
EYBG066	10		24.00	10	1	1	1	3	3	NJ1103		2.20	<2	2.87
EYBG067	10		32.00	10	1	1	1	3	3	NJ1103		2.60	<2	3.93
EYBG068	10		32.00	10	1	1	1	3	3	NJ1103		2.30	<2	4.54
EYBG069	10		42.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.09
EYBG070	10		48.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.31
EYBG071	10		30.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.27
EYBH002	10		40.00	10	1	1	1	3	2	NJ1103		4.40	<2	5.21
EYBH005	10		50.00	10	1	1	1	3	2	NJ1103		2.00	<2	3.07
EYBH006	10		20.00	10	1	1	1	3	2	NJ1103		2.30	<2	3.73
EYBH007	10		25.00	10	1	1	1	3	2	NJ1103		1.90	<2	4.09
EYBH008	10		24.00	10	1	1	1	3	2	NJ1103		2.50	<2	4.32
EYBH009	10		22.00	10	1	1	1	3	2	NJ1103		2.30	<2	3.98
EYBH010	10		29.00	10	1	1	1	3	2	NJ1103		2.30	<2	4.32
EYBH012	10		26.00	10	1	1	1	3	2	NJ1103		3.80	<2	5.83
EYBH014	10		69.00	10	1	1	1	3	2	NJ1103		5.00	<2	6.28
EYBH016	10		60.00	10	1	1	1	2	3	NJ1103		6.70	<2	7.56
EYBH017	10		47.00	10	1	1	1	3	2	NJ1103		2.20	<2	4.06
EYBH019	10		30.00	10	1	1	1	3	2	NJ1103		1.60	<2	3.60

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBG024	22	591	1	6.21	53	7	31	15	2.03	<15	1.40	25	36	1.86	656
EYBG025	20	546	1	6.11	42	5	23	10	1.90	<15	1.34	22	31	1.97	415
EYBG026	11	526	1	8.82	36	4	22	13	1.56	<15	1.05	17	29	2.97	316
EYBG027	26	646	1	6.86	42	5	29	15	1.92	<15	1.28	22	30	1.90	445
EYBG028	16	523	1	7.08	35	5	25	14	1.74	<15	1.31	18	33	1.76	388
EYBG029	14	504	2	4.14	38	<4	16	6	1.40	<15	1.34	20	22	1.28	314
EYBG030	17	435	1	7.08	42	5	27	25	1.93	<15	1.06	21	28	3.21	463
EYBG031	<10	223	3	15.55	60	<4	<1	402	4.43	<15	0.02	27	4	5.34	541
EYBG032	33	534	1	4.56	47	6	26	16	2.05	<15	1.43	22	33	2.37	594
EYBG033	30	516	1	5.54	47	6	28	20	1.83	<15	1.28	22	35	2.28	461
EYBG034	<10	424	1	3.03	37	5	26	16	1.60	<15	1.12	17	28	3.63	436
EYBG035	27	538	2	4.41	56	7	28	24	2.05	<15	1.62	24	31	1.66	461
EYBG036	17	494	2	4.86	48	5	22	18	1.74	<15	1.48	22	28	2.12	397
EYBG037	<10	406	1	6.83	34	5	19	15	1.48	<15	1.24	15	25	3.48	359
EYBG038	29	557	2	1.75	61	6	28	22	2.19	<15	2.02	29	38	0.86	511
EYBG039	18	547	3	1.12	59	<4	14	14	1.65	<15	1.59	23	41	0.42	461
EYBG040	22	600	2	1.10	69	5	25	20	2.05	<15	1.88	34	30	0.66	525
EYBG041	30	535	1	4.08	55	5	28	19	1.97	18	1.63	25	29	1.56	453
EYBG042	27	521	2	3.15	49	5	25	15	1.88	<15	1.88	21	43	1.27	477
EYBG045	22	557	2	1.77	59	5	31	18	2.01	<15	1.92	23	31	0.91	521
EYBG046	45	631	2	5.77	62	6	35	25	2.26	<15	1.93	26	45	1.81	472
EYBG047	31	561	1	5.58	50	5	25	25	1.91	<15	1.76	22	36	1.83	464
EYBG048	28	565	1	5.51	48	6	24	16	1.65	<15	1.53	22	29	2.20	556
EYBG049	12	470	2	3.64	43	4	15	13	1.28	<15	1.60	20	20	1.13	306
EYBG050	28	551	1	6.23	55	5	23	22	1.79	<15	1.57	26	29	1.67	448
EYBG052	36	571	1	5.57	51	5	28	22	2.00	<15	1.72	24	34	1.72	478
EYBG054	25	508	1	8.10	40	<4	25	12	1.36	<15	1.45	19	27	1.65	321
EYBG055	47	538	1	6.70	58	7	49	25	2.17	<15	1.90	24	41	1.82	507
EYBG056	17	530	1	4.34	48	5	30	14	1.75	<15	1.72	22	29	1.38	482
EYBG057	37	573	2	4.16	49	5	31	23	2.20	<15	2.15	22	44	1.51	567
EYBG058	39	582	2	3.28	61	7	30	24	2.23	<15	1.86	23	39	1.51	484
EYBG059	29	638	2	2.58	58	7	31	27	2.25	<15	2.03	26	39	1.21	472
EYBG061	25	472	1	6.52	52	5	28	17	1.93	<15	1.65	21	33	1.53	395
EYBG062	23	470	1	8.27	61	5	26	19	2.00	<15	1.43	25	31	1.50	437
EYBG063	28	596	2	3.63	55	7	34	23	2.24	16	2.07	25	35	1.13	604
EYBG064	23	451	1	8.54	41	5	25	22	1.69	<15	1.30	21	31	1.74	414
EYBG065	30	520	2	6.78	44	6	30	25	2.12	<15	1.67	22	42	1.08	612
EYBG066	15	341	1	5.67	27	<4	27	12	0.89	<15	1.18	15	22	1.81	214
EYBG067	16	434	1	4.14	42	5	28	11	1.80	<15	1.30	21	24	1.39	398
EYBG068	22	490	1	5.15	29	4	28	20	1.56	<15	1.62	16	33	1.68	392
EYBG069	12	546	2	5.55	46	5	24	16	1.87	<15	1.55	25	36	1.45	459
EYBG070	20	627	2	4.13	51	6	30	19	2.53	<15	1.82	28	33	1.34	677
EYBG071	26	557	2	3.58	49	5	25	15	1.85	<15	1.66	25	31	1.20	494
EYBH002	<10	405	2	9.01	61	4	21	17	1.68	<15	1.57	31	34	1.85	469
EYBH005	11	302	2	17.62	28	<4	18	11	1.02	<15	0.94	15	21	2.98	335
EYBH006	23	387	1	12.09	28	<4	17	16	1.24	<15	1.04	15	32	3.42	344
EYBH007	22	467	1	11.46	29	<4	18	9	1.21	<15	1.16	15	26	2.61	316
EYBH008	22	455	1	11.30	29	<4	19	10	1.21	<15	1.14	15	26	2.59	311
EYBH009	14	406	1	10.60	36	4	22	13	1.43	<15	1.12	19	27	2.52	362
EYBH010	<10	443	1	11.35	38	4	22	12	1.43	<15	1.23	15	31	2.69	354
EYBH012	26	420	2	7.81	52	5	22	15	1.86	<15	1.90	25	40	1.66	629
EYBH014	28	536	2	5.52	58	5	27	27	2.28	<15	1.77	31	43	1.57	614
EYBH016	18	558	3	1.34	73	6	27	22	2.60	<15	2.03	35	39	0.92	758
EYBH017	10	357	2	12.66	39	<4	18	16	1.27	<15	1.13	25	28	2.26	348
EYBH019	20	348	1	13.32	30	4	19	15	1.32	<15	1.06	15	29	3.40	457

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYBG024	<4	0.66	10	17	937	<10	6	266	14	2490	44	14	73	62
EYBG025	<4	1.00	10	12	423	<10	5	266	15	2470	42	11	60	56
EYBG026	<4	0.72	10	12	430	<10	4	260	11	2048	37	10	56	44
EYBG027	<4	0.63	10	13	562	<10	5	252	9	2366	45	12	66	55
EYBG028	<4	0.54	10	12	568	<10	5	274	7	2168	37	11	65	51
EYBG029	<4	1.39	8	5	375	<10	3	251	7	1851	29	9	47	40
EYBG030	<4	0.75	11	15	505	83	5	188	5	2425	45	11	125	50
EYBG031	45	<0.05	7	3	<5	21213	<1	41	<2	48	81	5	8628	<2
EYBG032	<4	0.62	10	15	508	<10	5	183	8	2398	41	12	84	55
EYBG033	<4	0.80	11	16	614	<10	5	261	14	2125	38	12	67	56
EYBG034	<4	0.75	8	16	436	<10	4	171	13	1855	33	10	65	46
EYBG035	<4	0.62	12	12	440	26	5	232	6	2249	50	10	59	50
EYBG036	<4	1.08	11	5	411	33	4	235	8	1921	41	9	53	40
EYBG037	<4	0.64	7	11	419	21	3	182	4	1521	35	5	51	36
EYBG038	<4	1.39	10	14	490	27	5	233	9	2248	48	11	72	54
EYBG039	<4	2.14	11	6	465	25	4	267	10	1672	34	10	76	33
EYBG040	<4	1.45	12	13	475	26	5	248	11	2234	49	11	65	51
EYBG041	<4	0.54	10	16	508	23	5	237	6	2235	47	9	56	50
EYBG042	<4	1.42	10	15	604	25	4	233	5	1829	41	10	61	38
EYBG045	<4	1.54	10	16	625	23	4	255	8	2378	49	11	61	45
EYBG046	<4	0.77	12	16	889	21	5	267	8	2246	51	14	77	63
EYBG047	<4	0.53	3	12	647	20	5	291	3	2251	46	11	58	51
EYBG048	<4	0.88	9	12	552	30	4	260	11	1809	40	10	51	46
EYBG049	<4	1.56	7	5	451	20	3	257	7	1529	33	5	39	28
EYBG050	<4	0.27	12	8	624	21	4	277	10	2412	46	11	51	52
EYBG052	<4	0.75	9	14	841	17	5	261	5	2144	46	12	70	57
EYBG054	<4	0.60	8	16	677	12	4	303	6	1756	30	10	38	48
EYBG055	<4	0.68	10	26	1012	17	5	239	7	2085	47	12	74	53
EYBG056	<4	0.54	9	13	555	20	4	246	7	2022	44	10	53	43
EYBG057	<4	0.65	10	15	669	17	5	233	<2	2106	47	11	77	56
EYBG058	<4	0.79	11	13	580	32	5	240	14	2397	51	10	64	51
EYBG059	<4	0.65	10	14	563	30	5	228	9	2509	53	10	66	47
EYBG061	<4	0.72	11	13	677	10	4	272	3	2363	51	10	58	45
EYBG062	<4	0.73	12	15	400	23	4	303	8	2258	50	10	56	43
EYBG063	<4	0.65	10	16	590	27	5	185	8	2359	50	11	77	44
EYBG064	<4	0.63	15	13	465	19	5	236	8	1988	43	10	54	50
EYBG065	<4	0.60	12	14	621	26	6	220	8	2326	51	11	65	54
EYBG066	<4	0.60	8	10	315	13	3	138	13	1255	27	9	29	58
EYBG067	<4	0.63	14	5	357	13	5	192	10	2661	55	11	46	64
EYBG068	<4	0.65	9	12	427	<10	4	222	8	1935	41	10	49	63
EYBG069	<4	1.24	13	13	519	17	5	339	9	2262	47	10	58	57
EYBG070	<4	1.24	16	10	603	23	5	303	5	3731	75	10	68	62
EYBG071	<4	1.30	13	11	573	18	5	294	8	2377	48	12	56	56
EYBH002	<4	1.14	20	18	630	19	5	287	20	2061	41	10	53	45
EYBH005	<4	0.54	16	7	451	14	3	278	10	1162	25	5	38	21
EYBH006	<4	0.59	13	9	439	<10	3	318	5	1556	33	5	46	38
EYBH007	<4	0.65	13	9	428	<10	4	333	2	1565	32	5	31	38
EYBH008	<4	0.63	14	7	422	13	4	330	7	1565	32	5	30	37
EYBH009	<4	0.67	14	12	478	16	4	274	3	1575	36	9	40	38
EYBH010	<4	0.75	15	10	494	<10	4	302	8	1689	37	10	42	44
EYBH012	<4	1.34	22	12	602	22	5	341	33	2210	42	10	50	46
EYBH014	<4	1.23	19	14	658	26	6	299	24	2638	53	10	73	58
EYBH016	<4	1.59	20	14	509	28	7	236	38	3036	58	10	62	65
EYBH017	<4	0.72	16	5	551	15	4	278	8	1461	32	11	57	39
EYBH019	<4	0.54	15	8	755	13	4	263	5	1472	31	6	55	36

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-OP	ODOR	CUN1	CON2	CUN3	FOHM
EYBH021	39.654	114.111	06	63020				2	1	1	2			8	QTRN
EYBH023	39.674	114.127	06	63020				3	1	1	2			8	QTRN
EYBH024	39.673	114.150	07	63020				2	1	1	2			8	QTRN
EYBH025	39.701	114.068	07	70180				2	1	1	2			8	QTRN
EYBH026	39.719	114.116	06	70180				1	1	1	2			8	QTRN
EYBH027	39.749	114.067	06	70180				3	1	1	2			8	QTRN
EYBH028	39.746	114.064	07	70180				3	1	1	2			8	QTRN
EYBH029	39.749	114.128	06	70180				3	1	1	2			8	QTRN
EYBH034	39.680	114.162	07	70180				3	1	1	2			8	QTRN
EYBH041	39.716	114.243	07	70180				2	1	1	2			8	QTRN
EYBH042	39.703	114.225	07	70180				2	1	1	2			8	QTRN
EYBH044	39.660	114.212	06	70180				3	1	1	2			8	QTRN
EYBH045	39.644	114.204	06	70180				2	1	1	2			8	QTRN
EYBH049	39.620	114.178	06	70280				3	1	1	2			8	QTRN
EYBH050	39.621	114.158	06	70280				3	1	1	2			8	QTRN
EYBH052	39.638	114.115	06	70280				2	1	1	2			8	QTRN
EYBH054	39.608	114.054	06	70280				2	1	1	2			8	QTRN
EYBH055	39.591	114.231	06	70280				3	1	1	2			8	QTRN
EYBH056	39.582	114.202	06	70280				3	1	1	2			8	QTRN
EYBH057	39.575	114.162	01	70280				3	1	1	2			5	LNKN
EYBH058	39.589	114.167	06	70280				3	1	1	2			8	QTRN
EYBH059	39.557	114.139	06	70280				3	1	1	2			8	QTRN
EYBH061	39.515	114.062	06	70280				1	1	1	2			8	QTRN
EYBH062	39.502	114.048	06	70280				3	1	1	2			8	QTRN
EYBH066	39.513	114.191	06	70380				2	1	1	2			8	QTRN
EYBH067	39.557	114.196	06	70380				2	1	1	2			8	QTRN
EYBH068	39.549	114.171	06	70380				2	1	1	2			8	QTRN
EYBH069	39.521	114.207	06	70380				3	1	1	2			8	QTRN
EYBH070	39.556	114.228	06	70380				3	1	1	2			8	QTRN
EYBH071	39.533	114.232	06	70380				3	1	1	2			8	QTRN
EYBH072	39.511	114.220	06	70380				3	1	1	2			8	QTRN
EYCA001	39.260	115.862	06	61080				3	1	1	2			8	QTRN
EYCA002	39.267	115.854	06	61080				3	1	1	2			8	QTRN
EYCA003	39.291	115.838	01	61080				2	1	1	2		5	8	MESS
EYCA004	39.289	115.836	06	61080				3	1	1	2			8	QTRN
EYCA005	39.314	115.837	06	61080				3	1	1	2			8	QTRN
EYCA006	39.335	115.845	06	61080				3	1	1	2			8	QTRN
EYCA007	39.330	115.813	06	61080				3	1	1	2			8	QTRN
EYCA008	39.361	115.814	07	61080				3	1	1	2			8	QTRN
EYCA009	39.371	115.768	07	61080				3	1	1	2			8	QTRN
EYCA010	39.374	115.760	07	61080				3	1	1	2			8	QTRN
EYCA011	39.373	115.851	06	61180				3	1	1	2			8	QTRN
EYCA012	39.381	115.904	06	61180				3	1	1	2			8	QTRN
EYCA013	39.410	115.919	06	61180				3	1	1	2			8	QTRN
EYCA014	39.439	115.926	06	61180				3	1	1	2			8	QTRN
EYCA015	39.468	115.944	06	61180				3	1	1	2			8	QTRN
EYCA016	39.496	115.955	07	61180				3	1	1	2			2	QTRN
EYCA017	39.469	115.960	01	61180				3	1	1	2			5	QTRN
EYCA018	39.482	115.968	06	61180				3	1	1	2			5	QTRN
EYCA019	39.494	115.962	01	61180				2	1	1	2			5	QTRN
EYCA020	39.487	115.928	07	61180				3	1	1	2			8	QTRN
EYCA021	39.431	115.979	06	61280				3	1	1	2		6	5	QTRN
EYCA022	39.421	115.976	01	61280				3	1	1	2		4	5	QTRN
EYCA023	39.404	115.971	06	61280				2	1	1	2		6	5	QTRN
EYCA024	39.389	115.944	06	61280				2	1	1	2		6	5	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TCT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYBH021	10		23.00	10	1	1	1	3	2	NJ1103		1.50	<2	3.15
EYBH023	10		40.00	10	1	1	1	2	2	NJ1103		2.20	<2	5.41
EYBH024	10		41.00	10	1	1	1	2	2	NJ1103		2.70	<2	5.31
EYBH025	10		42.00	10	1	1	1	3	2	NJ1103		2.60	<2	7.19
EYBH026	10		40.00	10	1	1	1	3	2	NJ1103		2.40	<2	7.32
EYBH027	10		40.00	10	1	1	1	3	2	NJ1103		2.60	<2	6.85
EYBH028	10		30.00	10	1	1	1	2	2	NJ1103		2.90	<2	7.04
EYBH029	10		50.00	10	1	1	1	2	2	NJ1103		2.50	<2	7.32
EYBH034	10		47.00	10	1	1	1	3	2	NJ1103		2.60	<2	8.39
EYBH041	10		38.00	10	1	1	1	2	2	NJ1103		2.60	<2	7.52
EYBH042	10		39.00	10	1	1	1	2	2	NJ1103		3.20	<2	8.09
EYBH044	10		40.00	10	1	1	1	2	1	NJ1103		2.40	<2	6.84
EYBH045	10		49.00	10	1	1	1	2	2	NJ1103		2.50	<2	4.27
EYBH049	10		40.00	10	1	1	1	2	2	NJ1103		3.10	<2	6.74
EYBH050	10		33.00	10	1	1	1	2	2	NJ1103		3.30	<2	6.59
EYBH052	10		39.00	10	1	1	1	2	2	NJ1103		3.80	<2	6.86
EYBH054	10		35.00	10	1	1	1	2	1	NJ1103		2.50	<2	7.45
EYBH055	10		30.00	10	1	1	1	3	2	NJ1103		2.60	<2	8.00
EYBH056	10		41.00	10	1	1	1	3	2	NJ1103		2.70	<2	7.06
EYBH057	10		35.00	01	1	1	1	2	2	NJ1103		2.40	15	4.42
EYBH058	10		40.00	10	1	1	1	2	2	NJ1103		1.70	<2	3.96
EYBH059	10		40.00	10	1	1	1	2	2	NJ1103		2.10	<2	5.65
EYBH061	10		33.00	10	1	1	1	2	2	NJ1103		2.00	<2	4.42
EYBH062	10		47.00	10	1	1	1	3	2	NJ1103		3.10	<2	7.84
EYBH066	10		30.00	10	1	1	1	2	2	NJ1103		2.10	<2	3.65
EYBH067	10		24.00	10	1	1	1	3	2	NJ1103		2.00	<2	3.51
EYBH068	10		33.00	10	1	1	1	2	2	NJ1103		2.70	<2	4.16
EYBH069	10		27.00	10	1	1	1	3	2	NJ1103		2.30	<2	4.59
EYBH070	10		29.00	10	1	1	1	3	2	NJ1103		2.60	<2	7.55
EYBH071	10		34.00	10	1	1	1	3	2	NJ1103		3.20	<2	7.13
EYBH072	10		35.00	10	1	1	1	3	2	NJ1103		2.60	<2	6.75
EYCA001	10		55.00	10	1	1	1	3	1	NJ1103		2.90	<2	5.82
EYCA002	10		50.00	10	1	1	1	3	2	NJ1103		3.00	<2	4.84
EYCA003	10		35.00	09	1	1	1	3	2	NJ1103		2.50	<2	0.61
EYCA004	10		50.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.45
EYCA005	10		55.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.31
EYCA006	10		55.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.12
EYCA007	10		65.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.91
EYCA008	10		50.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.80
EYCA009	10		60.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.62
EYCA010	10		55.00	10	1	1	1	3	2	NJ1103		3.20	<2	5.88
EYCA011	10		35.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.50
EYCA012	10		45.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.62
EYCA013	10		80.00	10	1	1	1	3	2	NJ1103		9.20	<2	6.86
EYCA014	10		75.00	10	1	1	1	3	1	NJ1103		5.30	<2	7.30
EYCA015	10		55.00	10	1	1	1	3	2	NJ1103		3.00	<2	4.86
EYCA016	10		70.00	10	1	1	1	3	2	NJ1103		3.10	3	5.66
EYCA017	10		35.00	09	1	1	1	3	2	NJ1103		4.40	20	0.64
EYCA018	10		40.00	10	1	1	1	3	2	NJ1103		1.40	<2	2.39
EYCA019	10		35.00	09	1	1	1	3	2	NJ1103		5.40	216	1.07
EYCA020	10		80.00	10	1	1	1	3	2	NJ1103		4.00	<2	6.76
EYCA021	10		55.00	10	1	1	1	3	2	NJ1103		1.70	<2	3.68
EYCA022	10		40.00	08	1	1	1	3	2	NJ1103		1.60	173	0.21
EYCA023	10		44.00	10	1	1	1	3	2	NJ1103		1.80	<2	3.88
EYCA024	10		60.00	10	1	1	1	3	2	NJ1103		3.30	<2	5.17

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CU	CR	CU	FE	HF	K	LA	LI	MG	MN
EYBH021	17	298	1	14.04	29	4	18	17	1.25	<15	0.90	13	24	3.38	411
EYBH022	26	507	2	7.49	47	6	31	18	1.99	<15	1.39	25	37	2.39	518
EYBH024	20	409	4	6.01	43	4	22	20	1.62	<15	1.47	22	42	2.64	563
EYBH025	26	493	3	2.68	39	<4	22	13	1.57	<15	1.72	22	40	0.95	497
EYBH026	23	457	2	2.79	37	<4	22	13	1.48	<15	1.84	21	40	0.93	464
EYBH027	24	507	3	2.58	44	4	26	13	1.65	<15	1.65	23	40	1.04	510
EYBH028	27	487	3	3.43	48	4	25	12	1.69	<15	1.72	24	43	1.03	461
EYBH029	13	614	3	4.59	51	5	26	16	2.02	<15	1.78	27	48	0.92	456
EYBH034	15	595	3	1.35	44	5	24	13	2.06	<15	1.99	25	56	0.70	481
EYBH041	11	475	3	1.18	34	<4	10	12	1.28	<15	1.94	19	41	0.35	419
EYBH042	12	558	3	1.23	45	<4	15	21	1.62	<15	1.96	24	41	0.44	477
EYBH044	16	450	3	4.10	45	4	43	17	1.46	<15	1.58	22	35	1.19	442
EYBH045	22	393	1	7.34	34	<4	21	13	1.24	<15	1.42	10	31	1.01	299
EYBH049	21	455	3	3.55	49	4	23	21	1.73	<15	1.70	25	34	1.00	474
EYBH050	27	557	2	2.46	55	6	39	24	2.12	<15	1.66	29	37	0.86	474
EYBH052	30	558	2	4.29	47	8	159	36	2.43	<15	1.33	32	47	1.35	389
EYBH054	12	402	4	2.31	35	<4	11	8	1.16	<15	1.47	17	34	0.65	349
EYBH055	16	482	3	2.77	34	<4	16	10	1.43	<15	1.82	19	48	0.89	409
EYBH056	19	540	3	3.24	36	<4	19	13	1.53	<15	1.61	21	29	0.76	395
EYBH057	<10	255	9	1.40	18	4	76	135	3.87	<15	2.31	12	360	0.51	1176
EYBH058	18	320	19	11.43	30	<4	19	33	1.35	<15	1.00	14	57	4.64	573
EYBH059	19	450	15	6.54	37	4	23	31	1.66	<15	1.51	15	69	3.23	739
EYBH061	19	388	7	8.55	32	4	21	20	1.47	<15	1.03	15	59	3.98	574
EYBH062	16	651	4	1.72	65	5	26	22	2.05	<15	1.85	34	42	0.79	655
EYBH066	16	347	5	12.26	25	4	19	12	1.34	<15	0.83	15	27	3.94	429
EYBH067	14	353	4	12.50	31	4	18	12	1.31	<15	0.82	15	24	3.78	384
EYBH068	30	516	1	10.58	36	6	27	17	1.56	<15	1.01	15	28	2.45	326
EYBH069	21	405	4	9.19	48	5	34	14	1.66	<15	1.03	23	25	3.02	460
EYBH070	23	601	3	1.74	51	6	29	14	2.01	<15	1.74	27	38	0.91	509
EYBH071	23	632	3	1.24	58	6	29	16	2.28	<15	1.77	32	34	0.76	579
EYBH072	26	553	2	2.41	51	5	27	16	2.01	<15	1.64	27	33	0.96	450
EYCA001	51	1165	2	1.59	46	7	58	31	2.33	<15	1.81	25	33	0.87	365
EYCA002	47	1170	1	3.22	47	8	57	30	2.19	<15	1.49	25	28	1.13	280
EYCA003	11	2275	<1	17.57	<10	<4	8	11	5.79	<15	0.13	<2	6	5.02	339
EYCA004	53	1383	2	1.04	41	7	66	33	2.39	<15	1.76	25	31	0.75	321
EYCA005	39	1177	2	1.78	46	7	62	26	2.29	<15	1.52	25	29	0.87	306
EYCA006	51	1196	1	3.21	40	6	56	30	2.28	<15	1.73	25	33	1.19	286
EYCA007	38	1062	2	2.44	45	6	72	22	2.22	<15	1.74	25	30	0.53	400
EYCA008	41	1034	2	2.42	52	7	49	22	2.20	<15	1.68	25	29	0.92	395
EYCA009	41	575	2	2.54	53	7	52	24	2.21	<15	1.64	27	29	1.05	452
EYCA010	37	1035	2	3.04	49	6	53	26	2.26	<15	1.75	26	32	1.07	463
EYCA011	21	1302	2	7.23	41	6	30	16	2.34	<15	1.26	22	27	2.74	533
EYCA012	20	1294	2	6.69	54	6	25	12	3.07	<15	1.12	29	24	2.38	610
EYCA013	20	444	5	1.80	56	<4	11	8	1.34	<15	2.11	29	21	0.82	629
EYCA014	18	602	3	1.85	51	<4	15	8	1.89	<15	1.91	25	25	0.69	500
EYCA015	35	734	2	1.67	37	5	87	22	1.84	<15	1.22	22	26	0.50	429
EYCA016	33	932	2	1.53	50	8	56	37	2.56	<15	1.37	27	28	0.70	552
EYCA017	<10	221	1	13.04	<10	<4	3	191	13.59	<15	0.10	<2	5	4.51	3429
EYCA018	14	256	1	14.76	18	<4	12	15	1.04	<15	0.49	9	13	4.87	486
EYCA019	<10	2441	<1	12.76	22	<4	12	1998	1.22	<15	0.13	15	19	4.90	2760
EYCA020	21	761	2	1.51	61	7	26	22	2.20	<15	1.75	30	32	0.59	630
EYCA021	19	331	1	11.50	41	6	25	15	1.71	<15	0.91	10	23	3.53	557
EYCA022	<10	40	<1	14.76	<10	<4	2	534	2.55	85	0.05	<2	5	6.31	1668
EYCA023	12	325	1	12.57	41	5	26	16	1.72	<15	1.03	17	25	2.87	443
EYCA024	30	1205	1	2.89	57	6	38	19	2.08	<15	1.77	24	30	1.49	357

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	F	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYBH021	<4	0.43	14	7	589	24	3	212	10	1351	25	5	50	29
EYBH023	<4	0.76	13	16	511	36	6	199	10	2147	49	12	79	56
EYBH024	<4	1.07	12	12	631	32	4	173	5	1582	37	13	119	31
EYBH025	<4	1.03	10	12	817	20	4	278	2	1612	34	11	83	37
EYBH026	<4	1.56	9	12	774	10	4	281	4	1578	33	11	74	37
EYBH027	<4	1.56	12	12	776	19	4	252	8	1769	39	13	73	47
EYBH028	<4	1.08	13	11	724	20	4	267	6	1855	40	13	69	48
EYBH029	<4	1.07	13	14	563	18	5	297	6	2222	46	13	70	53
EYBH034	<4	1.55	11	13	449	20	5	275	5	2120	42	14	79	50
EYBH041	<4	2.08	7	5	504	11	3	243	<2	1306	24	8	65	30
EYBH042	<4	2.22	12	6	536	28	4	275	5	1853	35	11	64	45
EYBH044	<4	1.09	11	23	527	26	4	257	9	1469	35	11	131	34
EYBH045	<4	0.72	10	10	348	13	4	202	7	1575	32	9	44	67
EYBH049	<4	1.03	13	12	482	25	4	249	11	1920	41	12	71	46
EYBH050	<4	1.09	11	15	513	15	6	253	14	2495	57	13	70	64
EYBH052	<4	0.00	9	126	1532	10	9	274	11	2372	122	23	227	49
EYBH054	<4	2.01	10	4	381	21	3	275	3	1254	23	9	54	29
EYBH055	<4	2.01	12	7	455	12	3	287	4	1542	31	11	66	32
EYBH056	<4	1.52	9	7	375	19	4	303	<2	1855	37	11	50	45
EYBH057	<4	0.05	6	27	551	1336	3	166	3	536	22	3	1146	11
EYBH058	<4	0.08	13	12	403	59	4	148	4	1370	32	3	208	34
EYBH059	<4	0.55	13	12	357	129	4	183	<2	1657	38	11	302	38
EYBH061	<4	0.01	13	5	341	62	4	159	8	1557	36	9	154	35
EYBH062	<4	1.07	12	12	408	33	5	302	9	2442	47	13	53	47
EYBH066	<4	0.02	12	5	338	20	4	179	7	1520	34	3	61	39
EYBH067	<4	0.04	15	10	314	21	4	178	4	1458	35	3	51	38
EYBH068	<4	0.06	14	16	414	16	5	268	9	1828	46	11	50	53
EYBH069	<4	0.02	15	18	565	30	5	213	11	1861	45	12	66	47
EYBH070	<4	1.09	11	14	277	25	5	283	16	2261	46	13	67	61
EYBH071	<4	1.01	11	13	388	23	6	273	10	2877	59	13	65	65
EYBH072	<4	1.08	11	11	260	18	5	277	12	2438	50	13	58	63
EYCA001	<4	0.50	11	32	755	15	6	227	9	2607	122	16	95	76
EYCA002	<4	0.08	12	35	666	18	6	163	11	2502	117	13	91	75
EYCA003	5	0.05	12	7	116	2978	1	76	3	264	213	2	8823	8
EYCA004	<4	0.03	10	34	634	13	7	169	5	2782	153	13	88	70
EYCA005	<4	0.08	11	33	656	14	7	189	11	2871	129	14	89	73
EYCA006	<4	0.09	11	31	687	16	6	167	<2	2594	119	13	106	76
EYCA007	<4	1.00	11	36	657	18	6	270	3	2619	95	16	88	81
EYCA008	<4	0.57	12	27	686	21	6	268	8	2548	96	13	86	77
EYCA009	<4	0.02	13	32	823	19	6	242	14	2526	99	13	93	75
EYCA010	<4	0.07	11	31	650	18	7	248	10	2622	101	17	98	78
EYCA011	<4	1.80	17	14	599	43	6	320	8	3765	67	12	78	72
EYCA012	<4	1.01	17	10	364	25	6	304	7	4366	95	13	98	78
EYCA013	<4	1.41	38	5	273	46	4	184	16	1697	30	21	70	64
EYCA014	<4	1.07	23	5	254	57	4	357	11	2360	52	14	67	59
EYCA015	<4	0.09	8	25	718	37	5	325	7	2332	100	13	113	88
EYCA016	7	0.00	12	21	725	1146	7	283	13	3181	95	13	275	84
EYCA017	<4	<0.05	12	3	774	6648	<1	44	<2	185	16	3	12508	4
EYCA018	<4	0.01	14	6	321	115	2	152	3	1054	24	6	179	26
EYCA019	<4	0.07	9	6	1267	24262	1	415	4	395	26	3	4382	13
EYCA020	<4	1.41	14	11	655	246	6	307	12	2756	59	14	137	74
EYCA021	<4	0.02	5	15	401	31	5	241	9	1598	41	6	79	33
EYCA022	<4	0.09	7	<2	44	5654	<1	32	2	85	5	1	14785	<2
EYCA023	<4	0.07	10	14	305	61	5	340	2	1697	42	8	124	33
EYCA024	<4	0.02	12	21	549	37	5	199	6	2341	82	12	115	55

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CUN1	CUN2	CUN3	FORM
EYCA025	39.360	115.922	06	61280				2	1	1	2			8	QTRN
EYCA026	39.358	115.958	06	61280				2	1	1	2			8	QTRN
EYCA027	39.383	115.979	01	61280				2	1	1	2		8	5	TATR
EYCA028	39.385	115.981	06	61280				2	1	1	2		8	8	QTRN
EYCA029	39.415	115.954	01	61280				2	1	1	2		8	5	TKTR
EYCA030	39.410	115.950	06	61280				2	1	1	2		8	5	QTRN
EYCA031	39.324	115.929	06	61280				2	1	1	2			8	QTRN
EYCA032	39.318	115.966	06	61280				3	1	1	2			8	QTRN
EYCA033	39.343	115.982	06	61280				3	1	1	2			8	QTRN
EYCA034	39.331	115.959	06	61280				2	1	1	2			8	QTRN
EYCA035	39.300	115.944	07	61280				3	1	1	2			8	QTRN
EYCA036	39.277	115.954	06	61280				2	1	1	2			8	QTRN
EYCA037	39.255	115.932	07	61280				2	1	1	2			8	QTRN
EYCA038	39.255	115.976	07	61280				2	1	1	2			8	QTRN
EYCA039	39.285	115.988	07	61280				2	1	1	2			8	QTRN
EYCA040	39.438	115.896	07	61280				2	1	1	2			8	QTRN
EYCA041	39.310	115.878	06	61380				3	1	1	2			8	QTRN
EYCA042	39.338	115.875	06	61380				3	1	1	2			8	QTRN
EYCA043	39.391	115.882	06	61380				2	1	1	2			8	QTRN
EYCA044	39.402	115.864	01	61380				2	1	1	2			5	QVNN
EYCA045	39.406	115.869	06	61380				2	1	1	2			5	QTRN
EYCA046	39.406	115.843	06	61380				2	1	1	2		5	8	QTRN
EYCA047	39.414	115.820	01	61380				2	1	1	2		8	5	QVNN
EYCA048	39.445	115.854	06	61380				2	1	1	2			8	QTRN
EYCA049	39.433	115.824	06	61380				3	1	1	2			8	QTRN
EYCA050	39.464	115.830	07	61380				2	1	1	2			8	QTRN
EYCA051	39.479	115.856	06	61380				3	1	1	2			8	QTRN
EYCA052	39.496	115.829	06	61380				2	1	1	2			8	QTRN
EYCA053	39.495	115.788	06	61380				2	1	1	2			8	QTRN
EYCA054	39.479	115.768	06	61380				3	1	1	2			8	QTRN
EYCA055	39.466	115.757	06	61380				3	1	1	2			8	QTRN
EYCA056	39.392	115.822	06	61380				3	1	1	2			8	QTRN
EYCA057	39.392	115.760	07	61380				2	1	1	2			8	QTRN
EYCA058	39.402	115.761	06	61380				3	1	1	2			8	QTRN
EYCA059	39.424	115.771	06	61380				3	1	1	2			8	QTRN
EYCA060	39.347	115.770	06	61380				3	1	1	2			8	QTRN
EYCA061	39.310	115.759	06	61380				3	1	1	2			8	QTRN
EYCA062	39.325	115.778	06	61380				3	1	1	2			8	QTRN
EYCA063	39.289	115.759	06	61380				3	1	1	2			8	QTRN
EYCA064			01	61280				2	1	1	2			5	CFDV
EYCB001	39.395	115.537	06	61080				3	1	1	2			8	QTRN
EYCB002	39.406	115.569	06	61080				3	1	1	2			8	QTRN
EYCB003	39.414	115.604	06	61080				3	1	1	2			8	QTRN
EYCB004	39.417	115.631	06	61080				3	1	1	2			8	QTRN
EYCB005	39.422	115.656	06	61080				3	1	1	2			8	QTRN
EYCB006	39.404	115.647	06	61080				3	1	1	2			8	QTRN
EYCB007	39.389	115.666	06	61080				3	1	1	2			8	QTRN
EYCB008	39.375	115.648	06	61080				3	1	1	2			8	QTRN
EYCB009	39.356	115.648	06	61080				3	1	1	2			8	QTRN
EYCB010	39.219	115.649	06	61080				4	1	1	2			8	QTRN
EYCB011	39.215	115.672	06	61080				3	1	1	2			8	QTRN
EYCB012	39.316	115.700	06	61080				3	1	1	2			8	QTRN
EYCB013	39.318	115.730	06	61080				3	1	1	2		5	8	QTRN
EYCB014	39.363	115.513	06	61180				3	1	1	2			8	QTRN
EYCB015	39.363	115.526	06	61180				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYCA025	10		65.00	10	1	1	1	3	2	NJ1103		3.00	<2	4.76
EYCA026	10		40.00	10	1	1	1	3	2	NJ1103		2.30	<2	4.29
EYCA027	10		100.00	02	1	1	1	3	2	NJ1103		3.70	<2	7.54
EYCA028	10		100.00	10	1	1	1	3	2	NJ1103		3.20	2	5.32
EYCA029	10		40.00	09	1	1	1	2	2	NJ1103		5.50	<2	3.12
EYCA030	10		40.00	10	1	1	1	2	2	NJ1103		2.50	<2	3.76
EYCA031	10		50.00	10	1	1	1	3	2	NJ1103		2.30	<2	5.18
EYCA032	10		50.00	10	1	1	1	3	1	NJ1103		2.70	<2	5.05
EYCA033	10		50.00	10	1	1	1	2	1	NJ1103		2.60	<2	5.31
EYCA034	10		60.00	10	1	1	1	2	1	NJ1103		2.50	<2	4.86
EYCA035	10		50.00	10	1	1	1	3	2	NJ1103		1.90	<2	3.58
EYCA036	10		55.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.99
EYCA037	10		80.00	10	1	1	1	3	1	NJ1103		3.30	<2	6.80
EYCA038	10		80.00	10	1	1	1	3	1	NJ1103		3.30	<2	6.43
EYCA039	10		80.00	10	1	1	1	3	1	NJ1103		3.30	<2	6.16
EYCA040	10		45.00	10	1	1	1	2	2	NJ1103		2.50	<2	4.72
EYCA041	10		80.00	10	1	1	1	3	2	NJ1103		3.10	<2	4.05
EYCA042	10		80.00	10	1	1	1	3	2	NJ1103		3.10	<2	4.66
EYCA043	10		40.00	10	1	1	2	3	2	NJ1103		2.10	<2	3.63
EYCA044	10		40.00	09	1	1	2	3	2	NJ1103		12.50	397	2.60
EYCA045	10		55.00	10	1	1	2	2	2	NJ1103		3.40	<2	4.34
EYCA046	10		60.00	10	1	1	1	2	1	NJ1103		3.20	<2	4.75
EYCA047	10		40.00	09	1	1	2	3	2	NJ1103		3.70	3	2.16
EYCA048	10		50.00	10	1	1	1	2	2	NJ1103		3.20	<2	4.75
EYCA049	10		50.00	10	1	1	1	3	2	NJ1103		3.10	<2	4.67
EYCA050	10		50.00	10	1	1	1	2	2	NJ1103		3.00	<2	3.83
EYCA051	10		50.00	10	1	1	1	2	1	NJ1103		2.90	<2	4.04
EYCA052	10		60.00	10	1	1	2	2	1	NJ1103		3.20	<2	4.72
EYCA053	10		60.00	10	1	1	1	3	2	NJ1103		3.50	<2	4.76
EYCA054	10		65.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.08
EYCA055	10		60.00	10	1	1	1	3	2	NJ1103		2.80	<2	4.97
EYCA056	10		55.00	10	1	1	1	3	1	NJ1103		2.40	<2	4.33
EYCA057	10		65.00	10	1	1	1	3	2	NJ1103		3.20	<2	5.09
EYCA058	10		60.00	10	1	1	1	3	1	NJ1103		3.10	<2	4.96
EYCA059	10		60.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.03
EYCA060	10		70.00	10	1	1	1	3	2	NJ1103		2.50	<2	4.35
EYCA061	10		70.00	10	1	1	1	2	1	NJ1103		3.00	<2	6.01
EYCA062	10		75.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.85
EYCA063	10		65.00	10	1	1	1	3	2	NJ1103		2.20	<2	3.48
EYCA064	10		40.00	09	1	1	2	3	1			0.80	2	0.36
EYCB001	10		35.00	10	1	1	1	3	1	NJ1103		3.20	<2	6.09
EYCB002	10		55.00	10	1	1	2	3	1	NJ1103		4.30	<2	4.15
EYCB003	10		38.00	10	1	1	1	3	1	NJ1103		3.10	<2	6.18
EYCB004	10		40.00	10	1	1	1	3	1	NJ1103		3.10	<2	4.84
EYCB005	10		35.00	10	1	1	2	2	1	NJ1103		3.50	<2	4.37
EYCB006	10		40.00	10	1	1	1	3	1	NJ1103		3.20	<2	5.66
EYCB007	10		30.00	10	1	1	1	2	1	NJ1103		3.40	<2	4.28
EYCB008	10		35.00	10	1	1	1	3	1	NJ1103		3.20	<2	6.39
EYCB009	10		40.00	10	1	1	1	3	1	NJ1103		3.20	<2	5.16
EYCB010	10		45.00	10	1	1	1	3	1	NJ1103		3.20	<2	5.72
EYCB011	10		40.00	10	1	1	1	3	1	NJ1103		3.20	<2	4.96
EYCB012	10		42.00	10	1	1	1	3	1	NJ1103		2.90	<2	3.92
EYCB013	10		45.00	10	1	1	2	2	2	NJ1103		3.70	<2	4.96
EYCB014	10		35.00	10	1	1	2	2	1	NJ1103		3.00	<2	7.17
EYCB015	10		35.00	10	1	1	1	2	1	NJ1103		3.40	<2	3.26

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYCA025	27	1045	1	5.72	53	6	30	16	1.86	17	1.53	24	28	2.33	408
EYCA026	15	1936	1	8.46	62	5	17	11	2.31	24	1.02	20	19	3.64	448
EYCA027	<10	1191	2	1.81	121	9	7	15	3.24	36	2.15	57	19	0.76	621
EYCA028	15	1752	1	5.68	53	5	15	19	2.79	30	1.39	44	21	2.29	561
EYCA029	60	1610	2	3.81	39	4	20	5	1.56	<15	0.61	21	22	0.29	895
EYCA030	30	380	1	6.38	31	4	18	14	1.51	<15	0.95	17	23	3.05	504
EYCA031	17	1512	1	8.24	53	6	22	11	2.27	24	1.13	27	25	3.29	439
EYCA032	27	1164	1	5.89	32	4	17	11	1.69	<15	1.33	19	26	2.34	379
EYCA033	23	1204	1	6.08	39	5	18	12	1.76	<15	1.41	22	28	2.38	401
EYCA034	23	1027	1	6.14	36	6	25	14	2.07	<15	1.29	20	23	2.48	446
EYCA035	19	814	1	14.29	27	<4	13	8	1.26	<15	0.86	14	18	1.55	195
EYCA036	85	721	2	3.20	47	5	36	25	2.28	<15	1.75	20	50	1.82	280
EYCA037	37	776	2	1.55	63	6	26	18	2.54	<15	1.80	32	37	1.01	536
EYCA038	30	843	2	3.67	59	6	21	15	2.08	<15	1.91	32	34	1.13	481
EYCA039	29	807	2	3.87	54	5	21	14	2.06	<15	1.79	29	32	1.12	470
EYCA040	29	669	1	5.87	40	5	21	14	1.77	<15	1.20	21	24	2.88	594
EYCA041	33	605	1	4.33	22	<4	16	12	1.25	<15	1.28	12	23	1.84	438
EYCA042	34	654	2	4.99	31	4	20	14	1.47	<15	1.35	17	25	2.11	507
EYCA043	17	1077	1	7.51	29	<4	14	9	1.39	<15	0.85	14	18	3.22	340
EYCA044	12	3225	1	9.67	24	5	13	2738	1.69	<15	0.62	9	15	4.04	858
EYCA045	20	756	1	5.51	59	<4	14	11	1.35	<15	1.18	30	21	2.44	389
EYCA046	47	935	1	3.76	39	6	39	21	2.01	<15	1.38	21	22	1.19	291
EYCA047	16	889	1	13.40	18	4	19	57	1.27	<15	0.51	3	13	4.31	465
EYCA048	26	2702	1	3.30	55	6	35	13	2.39	<15	1.41	30	22	1.45	430
EYCA049	24	2056	1	3.23	48	5	32	13	2.22	<15	1.44	27	23	1.39	396
EYCA050	40	656	1	7.33	31	5	26	16	1.64	<15	1.02	10	23	1.10	265
EYCA051	38	741	1	7.68	25	5	26	17	1.69	<15	1.13	14	26	1.16	277
EYCA052	55	1056	1	1.29	41	10	57	31	2.45	<15	1.62	23	29	0.75	330
EYCA053	52	988	1	1.75	32	8	53	28	2.30	<15	1.60	10	28	0.80	301
EYCA054	47	840	1	1.81	34	6	40	21	2.01	<15	1.63	23	28	0.83	308
EYCA055	44	720	1	1.81	36	6	40	20	2.07	<15	1.50	22	28	0.73	341
EYCA056	40	641	1	6.24	36	5	24	23	1.69	<15	1.43	13	42	2.40	367
EYCA057	29	655	1	4.76	42	6	30	13	2.48	<15	1.42	20	28	0.91	428
EYCA058	49	614	1	4.25	39	6	46	16	1.88	<15	1.58	22	33	0.77	374
EYCA059	33	735	2	5.30	39	5	21	15	1.57	<15	1.46	13	28	2.22	532
EYCA060	31	624	1	5.21	37	4	19	14	1.56	<15	1.25	10	23	2.52	535
EYCA061	33	749	2	1.85	41	5	36	16	2.44	<15	1.80	24	30	0.92	374
EYCA062	32	732	2	1.79	42	5	34	16	2.36	<15	1.69	20	29	0.90	367
EYCA063	16	908	1	7.81	27	<4	12	8	1.35	<15	0.82	13	17	3.05	330
EYCA064	<10	42	<1	15.49	<10	<4	4	3	0.35	<15	0.09	<2	5	4.99	175
EYCB001	41	740	2	1.87	47	7	39	18	2.21	<15	1.76	20	36	0.80	488
EYCB002	18	490	1	3.28	110	13	53	9	8.70	<15	0.99	04	24	0.85	1111
EYCB003	33	657	2	3.40	42	5	31	15	2.21	<15	1.71	24	34	0.92	438
EYCB004	43	565	1	3.22	38	6	38	15	1.82	<15	1.34	21	32	0.68	394
EYCB005	46	541	1	3.84	34	4	37	16	1.58	<15	1.48	10	31	0.76	281
EYCB006	41	620	2	2.34	42	6	34	16	1.99	<15	1.66	22	33	0.83	457
EYCB007	43	441	1	4.22	32	6	39	13	1.75	<15	1.07	20	32	0.52	317
EYCB008	45	670	2	2.22	48	7	33	20	2.41	<15	2.04	23	43	1.00	558
EYCB009	53	546	1	3.57	40	6	44	17	1.98	<15	1.49	22	35	0.67	410
EYCB010	44	693	2	2.71	49	6	40	18	1.99	<15	1.67	23	33	0.77	431
EYCB011	37	559	1	2.72	36	5	28	13	1.70	<15	1.45	20	28	0.61	363
EYCB012	42	564	1	4.89	25	4	64	14	1.36	<15	1.38	13	24	0.64	252
EYCB013	31	1807	1	3.05	69	6	48	17	2.76	<15	1.54	37	25	0.58	483
EYCB014	17	764	2	2.61	53	10	45	7	4.82	<15	1.30	47	30	0.65	808
EYCB015	49	1114	1	1.31	31	6	55	22	1.95	<15	0.90	19	23	0.31	162

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PD	SC	SR	TH	TI	V	Y	ZN	ZH
EYCA025	<4	0.64	13	15	479	33	5	231	6	2113	67	12	90	51
EYCA026	<4	0.52	13	7	320	74	5	292	11	3202	65	10	126	42
EYCA027	<4	1.71	22	4	865	73	8	408	12	4215	65	22	113	70
EYCA028	<4	1.13	18	8	424	282	5	335	9	4104	71	12	464	46
EYCA029	7	0.68	9	14	3686	22	5	1716	9	1565	43	13	104	65
EYCA030	<4	0.45	9	10	514	22	4	156	8	1575	45	10	122	46
EYCA031	<4	1.18	11	5	376	15	5	328	7	2565	66	10	79	43
EYCA032	<4	0.56	11	10	442	21	4	275	7	2116	54	10	57	55
EYCA033	<4	1.63	12	8	461	18	5	287	8	2144	57	11	57	57
EYCA034	<4	0.56	13	13	558	31	5	272	6	3146	70	11	74	60
EYCA035	<4	0.62	13	5	270	<10	3	281	8	1621	44	7	35	38
EYCA036	<4	0.54	12	14	653	13	7	253	2	2296	94	12	136	79
EYCA037	<4	1.67	12	16	763	19	7	289	16	2870	81	14	63	83
EYCA038	<4	1.25	12	11	554	13	6	364	13	2707	67	13	65	65
EYCA039	<4	1.18	12	11	579	20	5	347	12	2555	64	13	65	68
EYCA040	<4	0.67	13	13	500	27	5	173	8	1505	55	11	139	54
EYCA041	<4	0.66	12	8	467	12	4	174	12	1543	43	10	59	52
EYCA042	<4	0.72	15	10	516	13	4	202	6	1675	50	12	76	58
EYCA043	<4	0.63	10	6	281	19	4	178	4	1766	44	9	75	48
EYCA044	5	0.25	9	14	262	18700	3	120	12	956	85	5	24878	30
EYCA045	<4	0.71	15	10	232	37	3	174	13	1626	41	11	102	43
EYCA046	<4	0.52	12	20	542	16	6	148	7	2311	106	12	78	53
EYCA047	<4	0.23	12	15	256	322	3	85	4	1199	47	6	509	33
EYCA048	<4	0.29	13	15	457	14	5	239	9	3091	98	12	108	56
EYCA049	<4	0.51	14	15	457	13	5	228	4	2981	92	12	108	54
EYCA050	<4	0.48	11	15	456	11	4	234	5	1889	67	9	55	50
EYCA051	<4	0.54	10	16	530	15	4	245	7	1097	68	9	58	51
EYCA052	<4	0.51	9	32	655	17	6	115	7	2385	145	11	110	42
EYCA053	<4	0.56	10	33	650	12	6	130	6	2371	133	11	100	42
EYCA054	<4	0.74	10	24	635	14	6	194	8	2288	105	11	82	52
EYCA055	<4	0.70	9	21	575	16	5	211	6	2396	100	12	88	59
EYCA056	<4	0.64	9	14	984	16	5	273	11	1847	59	10	90	56
EYCA057	<4	0.52	14	14	575	<10	6	327	11	3385	95	12	71	67
EYCA058	<4	0.43	12	21	845	14	6	225	10	2182	80	14	83	73
EYCA059	<4	0.77	16	12	544	14	5	212	12	1694	53	13	74	61
EYCA060	<4	0.68	11	10	455	20	4	157	12	1843	48	10	122	50
EYCA061	<4	1.60	11	16	419	10	6	261	2	3033	89	13	71	72
EYCA062	<4	0.57	12	15	384	11	6	259	3	2991	87	10	68	70
EYCA063	<4	0.61	10	7	281	15	3	173	5	1770	43	9	69	45
EYCA064	<4	<0.45	9	5	293	60	1	45	3	155	6	2	111	3
EYCB001	<4	0.59	11	19	644	25	6	252	7	2457	80	14	80	73
EYCB002	<4	0.77	24	14	563	<10	8	237	12	11643	358	14	190	60
EYCB003	<4	1.18	11	14	607	19	6	306	5	2595	71	12	72	66
EYCB004	<4	0.45	10	20	556	13	5	228	8	2235	78	12	71	64
EYCB005	<4	0.74	10	17	559	21	5	236	8	1974	76	11	77	57
EYCB006	<4	0.55	10	18	766	19	6	248	4	2395	76	12	74	64
EYCB007	<4	0.52	9	25	788	<10	5	212	12	1912	85	13	67	59
EYCB008	<4	1.10	13	19	758	25	7	240	8	2667	76	13	84	71
EYCB009	<4	0.62	9	25	821	<10	6	208	9	2257	88	14	75	72
EYCB010	<4	0.58	12	20	730	14	6	263	12	2477	77	13	79	65
EYCB011	<4	0.88	11	14	584	17	5	230	3	2204	68	11	58	59
EYCB012	<4	0.63	9	21	708	16	4	181	3	1817	73	11	70	65
EYCB013	<4	0.79	16	22	684	125	5	227	14	3874	125	14	96	64
EYCB014	<4	1.13	26	10	565	15	11	458	10	7570	159	13	98	103
EYCB015	<4	0.17	7	38	523	11	5	168	4	1600	116	13	105	60

Table 4, Continued
DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DF	ODOR	CUN1	CUN2	CUN3	FORM
EYCB016	39.342	115.527	06	61180				3	1	1	2			8	QTRN
EYCB017	39.327	115.515	06	61180				3	1	1	2			8	QTRN
EYCB018	39.294	115.502	06	61180				3	1	1	2		5	8	QTRN
EYCB019	39.274	115.516	06	61180				2	1	1	2		5	8	QTRN
EYCB020	39.257	115.519	06	61180				2	1	1	2		6	5	QTRN
EYCB021	39.260	115.529	01	61180				1	1	1	2			5	LNKN
EYCB022	39.307	115.523	06	61180				3	1	1	2			8	QTRN
EYCB023	39.299	115.542	06	61180				3	1	1	2			8	QTRN
EYCB024	39.280	115.545	06	61180				2	1	1	2		6	5	QTRN
EYCB025	39.284	115.551	01	61180				1	1	1	2			5	CMBR
EYCB026	39.260	115.552	06	61180				2	1	1	2			5	QTRN
EYCB027	39.267	115.574	06	61180				2	1	1	2		6	5	QTRN
EYCB028	39.305	115.555	06	61180				3	1	1	2			8	QTRN
EYCB029	39.284	115.558	06	61180				2	1	1	2			8	QTRN
EYCB030	39.257	115.610	06	61180				3	1	1	2			8	QTRN
EYCB031	39.286	115.622	06	61780				4	1	1	2			8	QTRN
EYCB032	39.299	115.679	06	61180				3	1	1	2			8	QTRN
EYCB033	39.268	115.689	06	61180				4	1	1	2			8	QTRN
EYCB034	39.261	115.724	06	61180				3	1	1	2			8	QTRN
EYCB035	39.254	115.673	06	61180				4	1	1	2			8	QTRN
EYCB036	39.271	115.667	06	61180				3	1	1	2			8	QTRN
EYCB037	39.260	115.642	06	61180				4	1	1	2			8	QTRN
EYCB038	39.299	115.655	06	61180				4	1	1	2			8	QTRN
EYCB039	39.321	115.615	06	61180				4	1	1	2			8	QTRN
EYCB040	39.323	115.566	07	61180				4	1	1	2			8	QTRN
EYCB041	39.325	115.550	06	61180				3	1	1	2			8	QTRN
EYCB042	39.343	115.552	06	61180				3	1	1	2			8	QTRN
EYCB043	39.354	115.615	06	61180				3	1	1	2			8	QTRN
EYCB044	39.400	115.714	06	61180				3	1	1	2			8	QTRN
EYCB045	39.416	115.651	06	61180				3	1	1	2			8	QTRN
EYCB046	39.389	115.741	06	61180				4	1	1	2			8	QTRN
EYCB047	39.355	115.724	06	61180				3	1	1	2			8	QTRN
EYCB048	39.410	115.737	06	61180				3	1	1	2			8	QTRN
EYCB049	39.414	115.530	06	61980				3	1	1	2		9	8	QTRN
EYCB050	39.425	115.547	06	61580				3	1	1	2			8	QTRN
EYCB051	39.443	115.522	06	61980				3	1	1	2			8	QTRN
EYCB052	39.454	115.548	06	61980				4	1	1	2			8	QTRN
EYCB053	39.475	115.552	06	61980				3	1	1	2			8	QTRN
EYCB054	39.482	115.530	06	61980				3	1	1	2			8	QTRN
EYCB055	39.470	115.577	06	61980				3	1	1	2			8	QTRN
EYCB056	39.490	115.610	06	61980				3	1	1	2			8	QTRN
EYCB057	39.468	115.555	06	61980				3	1	1	2			8	QTRN
EYCB058	39.450	115.589	06	61980				3	1	1	2			8	QTRN
EYCB059	39.427	115.577	06	61580				3	1	1	2			8	QTRN
EYCB060	39.444	115.646	06	62080				4	1	1	2			8	QTRN
EYCB061	39.466	115.646	06	62080				3	1	1	2			8	QTRN
EYCB062	39.464	115.678	06	62080				3	1	1	2			8	QTRN
EYCB063	39.491	115.667	06	62080				3	1	1	2			8	QTRN
EYCB064	39.442	115.689	06	62080				3	1	1	2			8	QTRN
EYCB065	39.481	115.720	06	62080				3	1	1	2			8	QTRN
EYCB066	39.463	115.719	06	62080				3	1	1	2			8	QTRN
EYCB067	39.438	115.731	06	62080				3	1	1	2			8	QTRN
EYCC001	39.353	115.290	06	60580				4	1	1	2			8	QTRN
EYCC002	39.336	115.259	06	60980				4	1	1	2			8	QTRN
EYCC003	39.329	115.303	06	60980				4	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLCW	SLVL	RELF	TVEG	DVEG	MAP	U-P-	U-NT	AG	AL
EYCB016	10		35.00	10	1	1	1	3	1	NJ1103		3.00	<2	6.40
EYCB017	10		40.00	10	1	1	2	2	1	NJ1103		3.70	7	4.38
EYCB018	10		40.00	10	1	1	2	3	1	NJ1103		2.10	6	3.32
EYCB019	10		15.00	10	1	1	3	2	1	NJ1103		2.20	<2	3.51
EYCB020	10		20.00	10	1	1	2	2	2	NJ1103		3.20	<2	5.06
EYCB021	10		46.00	02	1	1	2	2	2	NJ1103		2.30	<2	3.78
EYCB022	10		35.00	10	1	1	1	2	2	NJ1103		3.10	<2	5.36
EYCB023	10		30.00	10	1	1	2	2	2	NJ1103		2.20	<2	4.37
EYCB024	10		28.00	10	1	1	2	2	2	NJ1103		2.50	<2	5.20
EYCB025	10		30.00	01	1	1	2	2	2	NJ1103		2.70	9	5.20
EYCB026	10		15.00	10	1	1	2	2	2	NJ1103		12.10	22	1.87
EYCB027	10		30.00	10	1	1	2	2	2	NJ1103		2.50	<2	5.75
EYCB028	10		20.00	10	1	1	1	3	1	NJ1103		2.70	<2	5.01
EYCB029	10		25.00	10	1	1	2	2	1	NJ1103		2.40	<2	5.18
EYCB030	10		35.00	10	1	1	1	3	2	NJ1103		3.30	<2	6.90
EYCB031	10		40.00	10	1	1	1	3	1	NJ1103		3.10	<2	6.96
EYCB032	10		40.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.71
EYCB033	10		40.00	10	1	1	1	3	2	NJ1103		3.60	<2	7.07
EYCB034	10		38.00	10	1	1	1	3	2	NJ1103		2.70	<2	3.75
EYCB035	10		44.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.81
EYCB036	10		40.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.83
EYCB037	10		50.00	10	1	1	1	3	1	NJ1103		3.10	<2	5.99
EYCB038	10		40.00	10	1	1	1	3	1	NJ1103		2.90	<2	5.35
EYCB039	10		40.00	10	1	1	1	3	1	NJ1103		3.20	<2	5.75
EYCB040	10		40.00	10	1	1	1	3	1	NJ1103		3.20	<2	5.67
EYCB041	10		52.00	10	1	1	2	3	1	NJ1103		3.70	<2	3.34
EYCB042	10		28.00	10	1	1	1	3	1	NJ1103		3.20	<2	5.16
EYCB043	10		43.00	10	1	1	1	3	1	NJ1103		2.90	<2	5.61
EYCB044	10		42.00	10	1	1	1	3	1	NJ1103		3.30	<2	5.42
EYCB045	10		40.00	10	1	1	2	3	1	NJ1103		3.30	<2	4.25
EYCB046	10		38.00	10	1	1	1	3	1	NJ1103		3.10	<2	5.52
EYCB047	10		65.00	10	1	1	1	3	1	NJ1103		2.80	<2	5.26
EYCB048	10		40.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.22
EYCB049	10		35.00	10	1	1	1	3	1	NJ1103		3.30	<2	6.72
EYCB050	10		45.00	10	1	1	1	3	1	NJ1103		3.50	<2	6.34
EYCB051	10		40.00	10	1	1	2	3	1	NJ1103		3.30	<2	4.59
EYCB052	10		38.00	10	1	1	1	3	1	NJ1103		3.30	<2	3.19
EYCB053	10		38.00	10	1	1	1	3	1	NJ1103		3.20	<2	6.00
EYCB054	10		45.00	10	1	1	1	3	1	NJ1103		3.60	<2	6.03
EYCB055	10		48.00	10	1	1	2	3	1	NJ1103		3.10	<2	4.95
EYCB056	10		48.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.37
EYCB057	10		44.00	10	1	1	1	3	1	NJ1103		3.10	<2	4.40
EYCB058	10		46.00	10	1	1	1	3	1	NJ1103		3.20	<2	5.87
EYCB059	10		50.00	10	1	1	1	3	1	NJ1103		3.20	<2	6.05
EYCB060	10		38.00	10	1	1	1	3	1	NJ1103		3.20	<2	4.69
EYCB061	10		35.00	10	1	1	1	3	1	NJ1103		3.30	<2	5.61
EYCB062	10		35.00	10	1	1	1	3	1	NJ1103		2.70	<2	4.34
EYCB063	10		35.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.39
EYCB064	10		35.00	10	1	1	1	3	1	NJ1103		3.20	<2	4.31
EYCB065	10		35.00	10	1	1	1	3	1	NJ1103		3.50	<2	4.72
EYCB066	10		50.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.07
EYCB067	10		47.00	10	1	1	1	3	1	NJ1103		3.30	<2	5.99
EYCC001	10		60.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.01
EYCC002	10		60.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.29
EYCC003	10		66.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.07

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYCB016	34	738	2	2.82	51	6	29	16	2.15	<15	1.80	29	37	0.93	540
EYCB017	45	715	1	2.55	49	7	63	36	2.34	<15	1.09	29	29	0.55	404
EYCB018	18	702	1	10.29	41	5	21	38	1.44	<15	0.82	20	19	3.34	632
EYCB019	15	355	1	9.46	37	4	18	15	1.45	<15	0.69	16	20	3.57	624
EYCB020	29	657	2	4.79	40	6	25	22	2.11	<15	1.63	22	36	2.10	1106
EYCB021	34	644	1	0.51	30	6	57	29	2.19	<15	1.15	16	17	0.42	373
EYCB022	26	591	1	4.18	69	5	29	12	2.33	<15	1.39	37	32	2.06	492
EYCB023	30	434	1	7.59	39	4	21	12	1.53	<15	1.19	19	27	3.02	607
EYCB024	45	656	1	4.13	44	5	45	21	1.90	<15	1.58	20	32	2.21	435
EYCB025	23	1671	1	1.23	31	<4	31	39	2.39	<15	1.61	20	41	0.60	464
EYCB026	<10	125	4	2.72	<10	<4	9	575	23.58	<15	0.37	11	16	0.17	5521
EYCB027	33	501	2	4.60	54	5	30	36	2.31	<15	1.65	20	35	1.64	1106
EYCB028	39	607	1	5.54	50	5	32	17	1.82	<15	1.46	20	28	1.56	518
EYCB029	23	526	1	7.51	48	6	23	29	2.02	<15	1.51	20	31	1.64	871
EYCB030	24	726	2	1.69	70	7	26	49	2.50	<15	2.17	30	36	0.78	942
EYCB031	51	766	2	2.67	54	7	46	28	2.64	<15	2.29	30	47	1.22	505
EYCB032	50	702	2	4.67	43	5	62	20	1.94	<15	1.89	24	38	0.91	379
EYCB033	28	777	2	1.32	63	7	31	17	2.45	<15	2.10	30	37	0.65	622
EYCB034	24	1634	1	5.76	33	4	20	12	1.47	<15	1.11	15	21	2.20	423
EYCB035	35	865	2	2.31	41	6	28	16	2.07	<15	1.86	21	34	0.92	576
EYCB036	28	746	2	2.40	44	5	30	12	1.92	16	1.56	20	30	0.70	378
EYCB037	46	830	2	1.88	42	7	36	21	2.31	<15	1.83	21	38	0.95	599
EYCB038	45	675	1	3.79	36	6	50	17	1.76	<15	1.72	21	34	0.81	350
EYCB039	41	677	2	1.29	50	7	31	20	2.17	<15	1.72	20	34	0.82	644
EYCB040	40	719	2	1.44	41	6	32	18	2.27	<15	1.71	22	33	0.90	544
EYCB041	44	647	1	0.59	18	4	29	15	1.40	<15	1.26	11	20	0.37	293
EYCB042	36	580	2	1.52	37	5	25	16	1.97	<15	1.62	19	34	0.88	458
EYCB043	31	586	1	2.59	31	5	25	14	1.88	<15	1.49	15	29	0.81	432
EYCB044	36	776	2	4.53	42	5	34	16	2.04	<15	1.57	20	32	0.85	430
EYCB045	39	546	1	5.00	43	7	39	22	2.03	<15	1.13	20	26	0.67	286
EYCB046	36	724	2	5.08	46	7	47	14	2.27	<15	1.59	20	31	0.80	464
EYCB047	28	664	1	3.64	46	5	41	10	1.83	<15	1.56	20	28	0.64	373
EYCB048	36	656	2	4.68	49	6	33	15	1.88	20	1.53	24	32	0.73	378
EYCB049	41	715	2	1.52	51	7	39	16	2.45	<15	2.22	20	40	0.90	609
EYCB050	24	720	2	2.81	62	5	33	9	2.04	<15	1.67	34	27	0.65	440
EYCB051	37	625	1	3.17	37	5	41	12	1.70	<15	1.34	22	25	0.57	285
EYCB052	26	350	1	1.57	29	4	26	9	1.08	<15	1.07	14	22	0.56	239
EYCB053	47	655	2	3.29	46	7	47	16	2.34	<15	1.73	20	40	0.56	501
EYCB054	28	754	2	2.45	54	7	33	10	2.85	<15	1.80	27	32	0.81	574
EYCB055	32	582	1	2.69	34	4	26	12	1.68	<15	1.54	15	30	0.72	341
EYCB056	47	597	2	3.19	37	5	36	16	2.03	<15	1.67	21	35	0.99	453
EYCB057	29	511	1	3.48	35	4	29	11	1.49	<15	1.30	20	25	0.69	283
EYCB058	30	666	2	1.63	45	6	34	16	2.30	<15	1.62	20	35	0.88	521
EYCB059	32	673	2	2.65	48	6	33	16	2.38	<15	1.78	27	35	0.95	485
EYCB060	46	532	1	4.89	35	5	45	16	1.83	<15	1.40	20	31	0.82	317
EYCB061	41	657	2	3.28	46	7	47	17	2.14	<15	1.54	20	35	0.83	441
EYCB062	26	556	1	3.60	35	5	33	15	1.71	<15	1.34	20	28	0.65	272
EYCB063	35	652	1	3.27	42	6	41	16	1.98	15	1.59	24	35	0.76	478
EYCB064	35	552	1	4.66	41	6	38	15	1.86	<15	1.17	22	25	0.69	312
EYCB065	18	660	1	3.20	48	4	29	7	2.19	<15	1.37	30	23	0.90	353
EYCB066	22	666	1	2.17	45	5	24	9	1.68	<15	1.60	20	26	0.78	363
EYCB067	21	742	2	1.65	49	5	26	10	2.25	<15	1.86	20	30	0.81	462
EYCC001	52	518	2	1.67	29	8	62	19	2.42	<15	1.75	15	41	0.70	424
EYCC002	51	465	2	2.22	29	8	58	17	2.23	<15	1.61	15	37	0.61	388
EYCC003	39	625	2	2.31	40	6	28	14	2.00	<15	2.13	20	37	0.74	472

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	NO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZK
EYCB016	<4	1.14	10	15	656	14	6	288	7	2406	69	13	75	67
EYCB017	<4	0.48	8	37	518	140	5	202	8	1977	104	10	165	67
EYCB018	<4	0.49	12	15	407	565	3	171	11	1291	40	9	251	35
EYCB019	<4	0.51	12	5	468	420	4	157	10	1413	43	9	257	37
EYCB020	<4	0.25	10	12	683	115	6	209	3	2053	63	13	232	59
EYCB021	<4	0.33	7	45	481	136	5	196	<2	1382	105	10	291	35
EYCB022	<4	0.58	14	15	563	12	5	250	6	2985	83	14	80	61
EYCB023	<4	0.56	11	10	368	35	4	177	8	1654	47	10	109	45
EYCB024	<4	0.70	9	19	485	33	6	189	6	2125	83	12	98	58
EYCB025	<4	0.72	6	15	1447	138	4	240	<2	1821	86	12	137	43
EYCB026	<4	0.36	8	16	1170	24274	1	60	<2	575	3721	35	10846	9
EYCB027	<4	0.59	12	16	811	46	6	221	8	2022	47	12	416	49
EYCB028	<4	0.76	12	18	454	31	5	227	12	1891	64	13	126	54
EYCB029	<4	0.77	11	12	717	87	5	298	8	1931	52	12	242	46
EYCB030	<4	1.24	13	15	533	21	6	321	5	2615	69	13	106	55
EYCB031	<4	0.58	13	24	1203	17	7	251	8	2792	93	10	114	79
EYCB032	<4	0.38	12	26	861	12	6	246	9	2235	90	14	86	75
EYCB033	<4	1.40	12	17	522	24	6	312	10	2915	83	14	76	73
EYCB034	<4	0.67	11	12	385	<10	4	185	5	1955	49	9	58	47
EYCB035	<4	1.10	13	16	712	<10	5	241	8	2485	65	12	76	68
EYCB036	<4	1.17	11	14	410	<10	5	306	9	2502	66	12	58	61
EYCB037	<4	1.00	13	20	821	<10	6	221	9	2694	72	13	86	78
EYCB038	<4	0.52	12	23	759	<10	5	244	10	2143	73	13	77	65
EYCB039	<4	1.03	12	19	668	14	6	233	13	2603	64	13	68	68
EYCB040	<4	1.06	11	20	627	18	5	247	7	2513	67	12	91	65
EYCB041	<4	0.64	8	20	358	<10	4	143	<2	1917	58	9	75	47
EYCB042	<4	0.59	11	15	531	11	5	207	12	2483	56	9	72	60
EYCB043	<4	0.96	11	13	519	11	5	245	6	2263	54	10	70	55
EYCB044	<4	0.53	13	18	675	15	5	285	11	2377	75	14	93	65
EYCB045	<4	0.53	13	25	611	23	5	230	7	2405	99	12	90	63
EYCB046	<4	0.51	14	17	782	<10	6	312	11	2822	85	13	85	75
EYCB047	<4	0.68	13	16	655	<10	5	284	6	2316	62	13	70	73
EYCB048	<4	0.68	14	15	676	<10	5	276	15	2085	72	14	72	65
EYCB049	<4	1.36	14	16	555	<10	6	275	12	2932	69	14	84	77
EYCB050	<4	1.31	14	11	490	<10	5	386	8	3034	67	13	63	70
EYCB051	<4	0.70	10	20	625	<10	5	259	13	1957	65	13	71	68
EYCB052	<4	0.45	6	14	419	<10	3	133	10	1250	39	6	45	42
EYCB053	<4	0.89	13	23	863	<10	6	257	13	2665	74	14	80	77
EYCB054	<4	1.37	15	11	621	<10	6	332	11	3906	99	11	76	71
EYCB055	<4	1.03	11	12	465	<10	4	246	13	2321	52	10	54	57
EYCB056	<4	0.83	12	18	752	<10	6	232	7	2486	67	13	60	69
EYCB057	<4	0.75	10	14	414	11	4	235	9	1877	57	11	53	61
EYCB058	<4	1.12	12	16	745	21	6	262	4	2866	77	12	75	75
EYCB059	<4	1.06	13	16	628	20	6	288	11	2822	79	12	76	67
EYCB060	<4	0.63	10	25	783	<10	5	249	3	2136	96	13	82	67
EYCB061	<4	0.83	11	25	665	23	6	262	10	2503	89	13	83	75
EYCB062	<4	0.49	6	18	460	<10	5	253	10	2122	83	13	65	54
EYCB063	<4	0.89	9	20	630	<10	5	263	13	2254	83	14	75	66
EYCB064	<4	0.59	10	22	585	15	5	259	13	2294	95	12	73	71
EYCB065	<4	0.99	12	9	605	11	4	316	6	3512	88	13	64	47
EYCB066	<4	1.06	11	5	630	10	5	286	5	2251	62	13	57	56
EYCB067	<4	1.30	12	11	624	14	5	329	5	3103	82	12	64	65
EYCC001	<4	0.66	10	33	853	12	6	207	7	2648	100	10	103	79
EYCC002	<4	0.64	10	30	835	<10	5	205	6	2734	100	9	51	84
EYCC003	<4	1.12	11	14	637	20	5	257	9	2421	64	11	69	74

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DF	DDOR	CON1	CON2	CON3	FORM
EYCC004	39.269	115.254	06	60980				4	1	1	2			8	QTRN
EYCC005	39.269	115.252	06	60980				4	1	1	2			8	QTRN
EYCC006	39.360	115.317	06	60980				4	1	1	2			8	QTRN
EYCC007	39.360	115.352	06	60980				4	1	1	2			8	QTRN
EYCC008	39.356	115.356	06	60980				4	1	1	2			8	QTRN
EYCC009	39.394	115.482	06	61080				4	1	1	2			8	QTRN
EYCC010	39.406	115.459	06	61080				4	1	1	2			8	QTRN
EYCC011	39.434	115.461	06	61080				4	1	1	2			8	QTRN
EYCC012	39.463	115.464	06	61080				4	1	1	2			8	QTRN
EYCC013	39.496	115.476	06	61080				4	1	1	2			8	QTRN
EYCC014	39.370	115.463	06	61080				4	1	1	2			8	QTRN
EYCC015	39.342	115.462	06	61080				4	1	1	2			8	QTRN
EYCC016	39.313	115.465	06	61080				4	1	1	2			8	QTRN
EYCC017	39.328	115.455	06	61080				4	1	1	2			8	QTRN
EYCC018	39.352	115.490	06	61080				4	1	1	2			8	QTRN
EYCC019	39.305	115.467	06	61080				4	1	1	2			8	QTRN
EYCC020	39.261	115.488	06	61080				4	1	1	2		5	8	QTRN
EYCC021	39.283	115.467	06	61080				4	1	1	2			8	QTRN
EYCC022	39.304	115.445	06	61080				4	1	1	2			8	QTRN
EYCC023	39.341	115.432	06	61080				4	1	1	2			8	QTRN
EYCC024	39.328	115.352	06	61080				4	1	1	2			8	QTRN
EYCC025	39.299	115.354	06	61080				4	1	1	2			8	QTRN
EYCC026	39.279	115.389	06	61080				4	1	1	2			8	QTRN
EYCC027	39.253	115.351	06	61080				4	1	1	2			8	QTRN
EYCC028	39.328	115.422	06	61080				4	1	1	2			8	QTRN
EYCC029	39.335	115.352	06	61080				4	1	1	2		5	8	QTRN
EYCC030	39.395	115.409	06	61080				4	1	1	2			8	QTRN
EYCC031	39.428	115.408	06	61080				4	1	1	2			8	QTRN
EYCC032	39.448	115.416	06	61080				4	1	1	2			8	QTRN
EYCC033	39.381	115.426	06	61180				4	1	1	2			8	QTRN
EYCC034	39.385	115.361	06	61180				4	1	1	2			8	QTRN
EYCC035	39.411	115.366	06	61180				4	1	1	2			8	QTRN
EYCC036	39.435	115.363	06	61180				4	1	1	2			8	QTRN
EYCC037	39.452	115.354	06	61180				4	1	1	2			8	QTRN
EYCC038	39.468	115.366	06	61180				4	1	1	2			8	QTRN
EYCC039	39.461	115.383	06	61180				4	1	1	2			8	QTRN
EYCC040	39.488	115.371	06	61180				4	1	1	2			8	QTRN
EYCC041	39.439	115.336	06	61180				4	1	1	2			8	QTRN
EYCC042	39.429	115.320	06	61180				4	1	1	2			8	QTRN
EYCC043	39.403	115.324	06	61180				4	1	1	2			8	QTRN
EYCC044	39.418	115.267	06	61180				4	1	1	2			8	QTRN
EYCC045	39.389	115.258	06	61180				4	1	1	2			8	QTRN
EYCC046	39.435	115.258	06	61180				4	1	1	2			8	QTRN
EYCC047	39.444	115.275	06	61180				4	1	1	2			8	QTRN
EYCC048	39.436	115.258	06	61180				4	1	1	2			8	QTRN
EYCC049	39.463	115.266	06	61180				4	1	1	2			8	QTRN
EYCC050	39.485	115.255	06	61180				4	1	1	2			8	QTRN
EYCC051	39.481	115.255	06	61180				4	1	1	2			8	QTRN
EYCC052	39.395	115.267	06	61180				4	1	1	2			8	QTRN
EYCC053	39.340	115.335	06	61180				4	1	1	2			8	QTRN
EYCC054	39.313	115.326	06	61280				4	1	1	2			8	QTRN
EYCD001	39.256	115.206	07	61880				4	1	1	2			8	QTRN
EYCD002	39.280	115.210	07	61880				4	1	1	2			8	QTRN
EYCD003	39.303	115.219	07	61880				4	1	1	2			8	QTRN
EYCD004	39.326	115.227	07	61880				4	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	IVEG	UVEG	MAP	U-FL	U-NT	AG	AL
EYCC004	10		60.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.29
EYCC005	10		55.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.46
EYCC006	10		50.00	10	1	1	1	3	3	NJ1103		2.40	<2	4.27
EYCC007	10		50.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.41
EYCC008	10		50.00	10	1	1	1	3	3	NJ1103		2.20	<2	5.00
EYCC009	10		55.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.72
EYCC010	10		55.00	10	1	1	1	3	3	NJ1103		2.10	<2	3.60
EYCC011	10		50.00	10	1	1	1	3	3	NJ1103		2.00	<2	3.06
EYCC012	10		55.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.85
EYCC013	10		50.00	10	1	1	1	3	3	NJ1103		2.30	<2	3.16
EYCC014	10		50.00	10	1	1	2	3	3	NJ1103		1.80	<2	4.55
EYCC015	10		50.00	10	1	1	3	3	3	NJ1103		2.50	<2	4.21
EYCC016	10		60.00	10	1	1	1	3	3	NJ1103		2.30	<2	5.07
EYCC017	10		45.00	10	1	1	1	3	3	NJ1103		2.00	<2	2.23
EYCC018	10		40.00	10	1	1	1	3	3	NJ1103		2.10	<2	2.42
EYCC019	10		45.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.21
EYCC020	10		35.00	10	1	1	1	3	3	NJ1103		1.50	156	0.96
EYCC021	10		40.00	10	1	1	3	3	3	NJ1103		2.40	<2	4.00
EYCC022	10		45.00	10	1	1	2	3	3	NJ1103		3.20	<2	5.48
EYCC023	10		50.00	10	1	1	1	3	3	NJ1103		2.40	<2	4.30
EYCC024	10		45.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.55
EYCC025	10		50.00	10	1	1	1	3	3	NJ1103		11.30	<2	4.19
EYCC026	10		60.00	10	1	1	1	3	3	NJ1103		2.20	<2	2.40
EYCC027	10		50.00	10	1	1	1	3	3	NJ1103		2.00	<2	3.31
EYCC028	10		50.00	10	1	1	1	3	3	NJ1103		2.20	<2	3.06
EYCC029	10		50.00	10	1	1	1	3	2	NJ1103		6.80	<2	1.36
EYCC030	10		50.00	10	1	1	1	3	3	NJ1103		2.30	<2	3.71
EYCC031	10		60.00	10	1	1	1	3	3	NJ1103		2.30	<2	5.16
EYCC032	10		50.00	10	1	1	1	3	3	NJ1103		1.70	<2	3.18
EYCC033	10		60.00	10	1	1	1	3	3	NJ1103		2.10	<2	2.63
EYCC034	10		60.00	10	1	1	1	3	3	NJ1103		1.70	<2	2.71
EYCC035	10		45.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.23
EYCC036	10		40.00	10	1	1	1	3	3	NJ1103		2.00	<2	2.47
EYCC037	10		35.00	10	1	1	1	3	3	NJ1103		2.20	<2	4.09
EYCC038	10		50.00	10	1	1	1	3	3	NJ1103		2.30	<2	3.40
EYCC039	10		50.00	10	1	1	1	3	3	NJ1103		2.00	<2	4.55
EYCC040	10		55.00	10	1	1	1	3	3	NJ1103		2.00	<2	3.40
EYCC041	10		50.00	10	1	1	1	3	3	NJ1103		1.80	<2	4.70
EYCC042	10		60.00	10	1	1	1	3	3	NJ1103		1.90	<2	3.72
EYCC043	10		50.00	10	1	1	1	3	3	NJ1103		2.10	<2	2.59
EYCC044	10		55.00	10	1	1	1	3	3	NJ1103		2.10	<2	4.24
EYCC045	10		50.00	10	1	1	1	3	3	NJ1103		2.10	<2	3.84
EYCC046	10		60.00	10	1	1	1	3	3	NJ1103		2.30	<2	4.07
EYCC047	10		75.00	10	1	1	1	3	3	NJ1103		2.40	<2	3.46
EYCC048	10		80.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.19
EYCC049	10		70.00	10	1	1	1	3	3	NJ1103		2.20	<2	3.09
EYCC050	10		90.00	10	1	1	1	3	3	NJ1103		2.30	<2	3.80
EYCC051	10		50.00	10	1	1	1	3	3	NJ1103		2.10	<2	4.26
EYCC052	10		55.00	10	1	1	1	3	3	NJ1103		2.20	<2	3.54
EYCC053	10		40.00	10	1	1	1	3	3	NJ1103		1.70	<2	2.03
EYCC054	10		40.00	10	1	1	1	3	3	NJ1103		1.80	<2	1.90
EYCD001	10		38.00	10	1	1	1	3	3	NJ1103		2.10	<2	1.75
EYCD002	10		42.00	10	1	1	1	3	3	NJ1103		1.90	<2	0.87
EYCD003	10		46.00	10	1	1	1	3	3	NJ1103		2.00	<2	1.09
EYCD004	10		42.00	10	1	1	1	3	3	NJ1103		1.90	<2	0.60

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYCC004	39	627	2	1.83	35	6	31	16	2.08	<15	2.18	20	37	0.70	519
EYCC005	41	476	2	1.70	22	5	30	12	1.58	<15	2.07	11	28	0.47	423
EYCC006	36	454	1	2.56	24	5	39	10	1.76	<15	1.32	16	29	0.53	299
EYCC007	40	447	1	2.57	18	5	32	12	1.73	<15	1.50	11	30	0.62	333
EYCC008	37	489	2	2.82	24	8	40	15	2.00	<15	1.61	15	37	0.62	452
EYCC009	41	342	2	0.70	17	8	75	22	2.21	<15	1.91	5	25	0.35	467
EYCC010	50	375	2	2.01	23	7	56	20	1.76	<15	1.52	10	26	0.43	258
EYCC011	55	463	1	4.14	20	6	55	16	1.52	<15	1.15	10	25	0.47	209
EYCC012	44	365	2	0.67	<10	6	35	14	2.03	<15	2.20	8	24	0.26	469
EYCC013	46	390	2	1.54	18	7	33	15	1.51	<15	1.81	7	22	0.32	348
EYCC014	35	247	1	0.77	17	8	43	12	2.09	<15	1.57	6	29	0.42	481
EYCC015	53	302	2	0.52	17	7	46	17	1.97	<15	2.04	5	27	0.35	574
EYCC016	43	241	2	0.79	15	10	52	15	2.65	<15	1.61	9	37	0.30	568
EYCC017	39	391	2	2.12	12	6	22	14	1.29	<15	1.75	4	23	0.44	462
EYCC018	37	370	2	3.27	<10	6	23	14	1.36	<15	1.55	5	22	0.43	449
EYCC019	79	524	2	1.84	24	5	82	25	2.44	<15	1.64	14	39	0.51	337
EYCC020	<10	157	<1	4.46	<10	<4	11	679	1.49	<15	0.33	<2	11	0.20	2895
EYCC021	55	337	2	1.46	17	6	44	13	1.87	<15	1.93	10	29	0.47	500
EYCC022	36	360	2	0.82	25	11	50	16	2.72	<15	1.64	15	41	0.34	645
EYCC023	64	441	1	3.80	24	7	71	17	1.87	<15	1.30	15	35	0.52	257
EYCC024	77	576	1	2.33	35	8	70	20	2.55	<15	1.52	15	38	0.67	388
EYCC025	106	475	2	0.53	12	6	203	66	2.35	<15	1.70	18	23	0.22	154
EYCC026	40	73	2	0.37	<10	5	19	10	1.02	<15	1.57	<2	18	0.08	276
EYCC027	51	71	2	0.33	<10	8	32	11	1.34	21	1.57	<2	21	0.08	314
EYCC028	43	92	2	0.47	<10	6	32	11	1.60	<15	1.47	2	18	0.12	277
EYCC029	45	13	1	2.51	<10	5	24	9	1.02	<15	0.79	<2	39	0.36	333
EYCC030	25	122	1	0.27	15	9	31	10	1.69	<15	0.98	7	23	0.11	367
EYCC031	38	95	2	0.42	<10	10	59	14	2.09	<15	1.18	<2	36	0.21	374
EYCC032	48	45	1	0.43	<10	8	43	19	1.90	<15	1.18	<2	22	0.17	300
EYCC033	53	47	1	0.39	<10	7	43	10	1.39	<15	1.05	<2	20	0.09	161
EYCC034	34	95	1	0.34	<10	6	24	9	1.25	17	1.43	<2	16	0.08	243
EYCC035	35	230	2	0.55	18	7	40	12	2.01	<15	1.30	5	19	0.25	307
EYCC036	27	106	1	0.52	<10	5	23	8	1.22	<15	1.24	2	14	0.13	225
EYCC037	31	172	2	0.50	<10	7	27	11	1.78	<15	1.80	5	19	0.16	357
EYCC038	27	86	2	0.34	<10	6	22	10	1.37	<15	1.57	5	12	0.07	288
EYCC039	32	252	2	0.72	18	8	29	11	2.08	<15	1.74	5	18	0.21	410
EYCC040	24	130	2	0.41	<10	6	24	7	1.46	<15	1.45	5	13	0.10	291
EYCC041	31	333	2	0.71	20	7	33	13	2.01	<15	1.53	9	22	0.30	404
EYCC042	34	216	2	0.74	<10	5	23	12	1.63	<15	1.83	<2	21	0.20	287
EYCC043	30	74	1	0.39	<10	5	18	9	1.16	<15	1.57	2	15	0.08	248
EYCC044	34	70	2	0.22	<10	7	25	14	1.78	<15	1.57	5	13	0.06	344
EYCC045	36	213	2	0.77	<10	6	31	15	1.76	<15	1.76	5	19	0.24	435
EYCC046	24	171	2	0.44	13	7	21	11	1.84	<15	1.54	5	13	0.15	414
EYCC047	34	115	2	0.30	<10	7	30	14	1.85	18	1.57	<2	14	0.11	224
EYCC048	31	257	2	0.63	11	8	29	17	2.27	<15	1.83	5	20	0.26	556
EYCC049	28	139	2	0.48	<10	7	23	11	1.59	<15	1.69	2	12	0.16	366
EYCC050	21	155	2	0.61	<10	7	25	10	1.71	<15	1.49	5	18	0.18	452
EYCC051	19	206	2	0.53	<10	9	32	9	2.08	<15	1.44	5	15	0.21	552
EYCC052	36	116	2	0.38	<10	6	31	15	1.80	<15	1.58	2	14	0.12	333
EYCC053	26	186	1	0.86	<10	5	24	8	1.06	<15	1.26	2	14	0.20	277
EYCC054	30	174	1	0.79	<10	5	19	7	0.89	<15	1.39	2	14	0.19	299
EYCD001	51	116	2	0.65	<10	8	36	18	1.24	<15	1.66	5	15	0.20	306
EYCD002	52	87	1	1.19	<10	9	27	18	0.77	<15	1.29	<2	12	0.18	328
EYCD003	52	125	2	0.56	<10	9	24	19	0.74	<15	1.63	2	12	0.20	417
EYCD004	37	51	1	0.82	<10	7	24	14	0.68	<15	1.38	2	11	0.11	285

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	F	PB	SC	SR	TH	TI	V	Y	ZN	ZH
EYCC004	<4	1.67	10	15	747	19	5	250	3	2513	67	11	79	76
EYCC005	<4	3.83	9	14	586	12	3	189	5	2158	58	6	69	73
EYCC006	<4	3.62	8	15	636	<10	4	208	<2	2298	74	15	67	80
EYCC007	<4	1.62	8	17	489	<10	4	191	<2	2189	64	3	59	77
EYCC008	<4	1.72	10	22	636	<10	5	217	4	2265	79	15	74	78
EYCC009	<4	3.81	11	35	954	17	4	139	8	2704	100	5	124	83
EYCC010	<4	3.46	11	36	815	<10	4	180	11	2265	110	5	92	71
EYCC011	<4	3.37	9	33	771	<10	4	252	4	2029	107	7	68	70
EYCC012	<4	1.01	13	18	643	14	3	170	2	2814	86	4	81	97
EYCC013	<4	3.81	10	15	783	16	2	174	8	2348	82	4	70	70
EYCC014	<4	1.50	8	21	813	17	5	110	2	2085	69	6	80	81
EYCC015	<4	1.67	10	23	1922	23	3	126	7	2378	73	5	146	70
EYCC016	<4	0.57	10	25	849	18	5	134	5	2388	95	6	69	80
EYCC017	<4	1.70	12	17	622	33	2	153	3	2496	72	2	83	64
EYCC018	<4	3.73	11	16	696	19	2	182	3	2554	79	5	70	60
EYCC019	5	0.46	9	45	1012	27	6	175	6	2332	133	10	152	75
EYCC020	4	0.13	4	5	240	3556	1	49	<2	537	31	<1	1610	5
EYCC021	<4	3.62	9	23	2171	<10	3	138	6	2184	70	5	118	69
EYCC022	<4	0.80	10	31	923	20	5	182	8	2403	107	5	110	75
EYCC023	<4	0.53	9	35	1154	11	5	243	7	1963	115	15	109	61
EYCC024	<4	0.78	9	40	1243	17	6	236	3	2257	89	5	124	72
EYCC025	11	0.30	8	113	2186	<10	5	239	<2	1577	349	15	314	64
EYCC026	<4	0.52	8	15	168	<10	1	43	<2	1801	36	1	55	56
EYCC027	<4	0.31	8	25	153	<10	2	42	3	2022	32	1	64	68
EYCC028	<4	0.53	8	21	570	<10	2	61	3	2329	71	1	61	68
EYCC029	<4	0.26	6	22	629	<10	1	89	2	1273	68	<1	45	25
EYCC030	4	0.33	7	23	155	<10	4	83	8	1938	46	2	57	80
EYCC031	<4	0.31	4	44	175	<10	7	48	<2	1823	44	1	93	77
EYCC032	<4	0.31	7	31	134	<10	4	36	<2	2103	41	<1	85	66
EYCC033	<4	0.25	6	35	156	<10	2	41	<2	1932	62	1	75	55
EYCC034	<4	0.44	6	17	173	<10	1	45	<2	2050	43	1	52	70
EYCC035	<4	0.42	9	20	419	15	4	97	6	2171	68	5	61	73
EYCC036	<4	0.49	6	14	359	<10	1	68	4	2054	54	1	46	60
EYCC037	<4	0.74	10	14	463	11	3	98	<2	2517	65	2	57	74
EYCC038	<4	0.74	8	13	145	<10	2	52	5	2411	38	1	52	75
EYCC039	<4	0.74	13	14	619	14	3	151	7	2837	74	5	67	80
EYCC040	<4	0.65	10	12	308	<10	2	74	<2	2423	60	2	48	68
EYCC041	<4	0.60	10	16	472	10	4	149	7	2497	67	4	59	78
EYCC042	<4	0.71	8	15	568	<10	2	109	<2	2246	60	2	56	68
EYCC043	<4	0.64	8	11	189	<10	1	44	<2	2131	48	1	50	59
EYCC044	<4	0.62	11	14	172	11	3	48	6	2466	54	1	56	75
EYCC045	<4	0.67	9	20	770	<10	2	110	2	2249	67	2	64	67
EYCC046	<4	0.75	14	12	340	<10	2	105	<2	2894	52	2	52	82
EYCC047	<4	0.50	11	22	132	<10	2	62	<2	2882	31	1	60	91
EYCC048	<4	0.82	13	16	725	<10	4	146	3	2931	60	5	76	88
EYCC049	<4	0.62	11	15	540	<10	2	81	<2	2638	48	2	66	77
EYCC050	<4	0.89	11	14	593	<10	2	115	3	2784	50	5	67	76
EYCC051	<4	0.75	13	13	364	<10	3	130	4	3501	59	5	66	90
EYCC052	<4	0.62	9	21	267	<10	2	74	4	2436	48	1	73	73
EYCC053	<4	1.40	7	15	374	<10	2	84	2	1957	40	2	53	67
EYCC054	<4	1.40	7	15	303	<10	1	76	2	1789	33	2	62	67
EYCD001	<4	1.36	11	31	406	<10	1	69	6	2571	51	2	81	77
EYCD002	<4	1.24	8	36	390	<10	1	89	2	2226	70	1	95	59
EYCD003	<4	1.32	9	31	388	<10	1	82	<2	2373	62	2	91	65
EYCD004	<4	1.34	9	26	454	<10	1	62	6	2070	60	1	78	54

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	#ICE	S-CP	GDGR	CUN1	CON2	CLN3	FCAM
EYCD005	39.323	115.201	07	61880				4	1	1	2			8	QTRN
EYCD006	39.350	115.210	06	61880				4	1	1	2			8	QTRN
EYCD007	39.377	115.209	06	61880				4	1	1	2			8	QTRN
EYCD008	39.413	115.216	06	61880				4	1	1	2			8	QTRN
EYCD009	39.398	115.196	06	61880				3	1	1	2			8	QTRN
EYCD010	39.359	115.186	06	61580				4	1	1	2			8	QTRN
EYCD011	39.335	115.172	06	61580				4	1	1	2			8	QTRN
EYCD012	39.305	115.159	06	61980				4	1	1	2			8	QTRN
EYCD013	39.279	115.151	06	61580				4	1	1	2			8	QTRN
EYCD014	39.253	115.155	06	61980				2	1	1	2			8	QTRN
EYCD015	39.275	115.174	07	61980				4	1	1	2			8	QTRN
EYCD016	39.293	115.157	06	61580				4	1	1	2			8	QTRN
EYCD017	39.329	115.127	06	61980				2	1	1	2			8	QTRN
EYCD018	39.354	115.129	06	61980				3	1	1	2			8	QTRN
EYCD019	39.406	115.248	06	62080				3	1	1	2			8	QTRN
EYCD020	39.438	115.154	06	62080				1	1	1	2			8	QTRN
EYCD021	39.437	115.235	06	62080				3	1	1	2			8	QTRN
EYCD022	39.456	115.242	06	62080				3	1	1	2			8	QTRN
EYCD023	39.477	115.232	06	62080				3	1	1	2			8	QTRN
EYCD024	39.497	115.229	06	62080				3	1	1	2			8	QTRN
EYCD025	39.457	115.217	06	62080				3	1	1	2			8	QTRN
EYCD026	39.430	115.119	06	62080				3	1	1	2			8	QTRN
EYCD027	39.436	115.147	06	62080				3	1	1	2			8	QTRN
EYCD028	39.452	115.108	06	62080				3	1	1	2			8	QTRN
EYCD029	39.457	115.144	06	62080				3	1	1	2			8	QTRN
EYCD030	39.483	115.149	06	62080				4	1	1	2			8	QTRN
EYCD031	39.495	115.166	06	62080				3	1	1	2			8	QTRN
EYCD032	39.471	115.110	06	62080				3	1	1	2			8	QTRN
EYCD033	39.491	115.112	06	62080				3	1	1	2			8	QTRN
EYCD034	39.492	115.062	06	62080				3	1	1	2			8	QTRN
EYCD035	39.494	115.040	06	62080				4	1	1	2			8	QTRN
EYCD036	39.497	115.015	06	62080				3	1	1	2			8	QTRN
EYCD037	39.449	115.009	06	62080				3	1	1	2			8	QTRN
EYCD038	39.468	115.007	06	62080				3	1	1	2			8	QTRN
EYCD039	39.476	115.057	06	62080				3	1	1	2			8	QTRN
EYCD040	39.461	115.037	06	62180				3	1	1	2			8	QTRN
EYCD041	39.443	115.046	06	62180				4	1	1	2			8	QTRN
EYCD042	39.417	115.043	06	62180				3	1	1	2			8	QTRN
EYCD043	39.399	115.043	06	62180				3	1	1	2			8	QTRN
EYCD044	39.407	115.009	06	62180				3	1	1	2			8	QTRN
EYCD045	39.391	115.020	06	62180				3	1	1	2			8	QTRN
EYCD046	39.371	115.037	06	62180				3	1	1	2			8	QTRN
EYCD047	39.382	115.055	06	62180				3	1	1	2			8	QTRN
EYCD048	39.420	115.072	06	62180				3	1	1	2			8	QTRN
EYCD049	39.439	115.075	06	62180				3	1	1	2			8	QTRN
EYCD050	39.420	115.157	06	62180				3	1	1	2			8	QTRN
EYCD051	39.397	115.152	06	62180				3	1	1	2			8	QTRN
EYCD052	39.377	115.149	06	62180				3	1	1	2			8	QTRN
EYCD053	39.356	115.160	06	62180				3	1	1	2			8	QTRN
EYCD054	39.404	115.108	06	62180				3	1	1	2			8	QTRN
EYCD055	39.384	115.090	06	62180				3	1	1	2			8	QTRN
EYCD056	39.363	115.057	06	62180				3	1	1	2			8	QTRN
EYCD057	39.361	115.063	06	62180				3	1	1	2			8	QTRN
EYCD058	39.351	115.068	01	62180				2	1	1	2		5	8	QTRN
EYCD059	39.347	115.090	06	62180				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLCW	SLVL	RELF	TVEG	OVEG	MAP	U-F	U-NT	AG	AL
EYCD005	10		32.00	10	1	1	1	3	3	NJ1103		1.90	<2	1.94
EYCD006	10		40.00	10	1	1	1	3	3	NJ1103		2.00	<2	2.67
EYCD007	10		48.00	10	1	1	1	3	3	NJ1103		1.90	<2	2.71
EYCD008	10		48.00	10	1	1	1	3	3	NJ1103		1.90	<2	3.10
EYCD009	10		50.00	10	1	1	1	3	3	NJ1103		1.80	<2	3.38
EYCD010	10		52.00	10	1	1	1	3	3	NJ1103		2.00	<2	3.77
EYCD011	10		38.00	10	1	1	1	3	3	NJ1103		1.80	<2	1.70
EYCD012	10		40.00	10	1	1	1	3	3	NJ1103		1.80	<2	1.91
EYCD013	10		30.00	10	1	1	1	3	3	NJ1103		1.90	<2	1.98
EYCD014	10		20.00	10	1	1	1	3	3	NJ1103		1.60	<2	1.71
EYCD015	10		30.00	10	1	1	1	3	3	NJ1103		1.90	<2	3.60
EYCD016	10		34.00	10	1	1	1	3	3	NJ1103		1.80	<2	5.26
EYCD017	10		30.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.15
EYCD018	10		60.00	10	1	1	1	3	3	NJ1103		1.80	<2	3.16
EYCD019	10		48.00	10	1	1	1	3	3	NJ1103		2.00	<2	5.47
EYCD020	10		56.00	03	1	1	1	3	3	NJ1103		2.10	<2	5.33
EYCD021	10		56.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.93
EYCD022	10		58.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.44
EYCD023	10		56.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.40
EYCD024	10		66.00	10	1	1	1	3	3	NJ1103		2.40	<2	5.68
EYCD025	10		66.00	10	1	1	1	3	3	NJ1103		2.30	<2	5.21
EYCD026	10		80.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.42
EYCD027	10		86.00	10	1	1	1	3	3	NJ1103		2.50	<2	5.62
EYCD028	10		80.00	10	1	1	1	3	3	NJ1103		3.30	<2	6.38
EYCD029	10		84.00	10	1	1	1	3	3	NJ1103		2.50	<2	6.11
EYCD030	10		50.00	10	1	1	1	3	3	NJ1103		2.10	<2	5.60
EYCD031	10		24.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.53
EYCD032	10		74.00	10	1	1	1	2	2	NJ1103		2.70	<2	6.07
EYCD033	10		70.00	10	1	1	1	3	3	NJ1103		2.20	<2	4.99
EYCD034	10		70.00	10	1	1	1	2	2	NJ1103		2.50	<2	6.03
EYCD035	10		68.00	10	1	1	1	3	3	NJ1103		3.60	<2	6.02
EYCD036	10		66.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.33
EYCD037	10		92.00	10	1	1	1	3	3	NJ1103		4.10	<2	6.57
EYCD038	10		82.00	10	1	1	1	3	3	NJ1103		3.70	<2	6.52
EYCD039	10		78.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.32
EYCD040	10		90.00	10	1	1	1	3	3	NJ1103		4.30	<2	7.33
EYCD041	10		110.00	10	1	1	1	3	3	NJ1103		3.40	<2	6.54
EYCD042	10		74.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.70
EYCD043	10		78.00	10	1	1	1	3	3	NJ1103		2.70	<2	6.47
EYCD044	10		92.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.41
EYCD045	10		40.00	10	1	1	1	3	3	NJ1103		1.70	<2	3.80
EYCD046	10		78.00	10	1	1	1	3	3	NJ1103		2.60	<2	5.84
EYCD047	10		40.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.51
EYCD048	10		82.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.45
EYCD049	10		80.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.74
EYCD050	10		80.00	10	1	1	1	2	2	NJ1103		2.10	<2	5.98
EYCD051	10		74.00	10	1	1	1	3	3	NJ1103		2.20	<2	5.50
EYCD052	10		76.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.38
EYCD053	10		38.00	10	1	1	1	3	3	NJ1103		2.60	<2	4.24
EYCD054	10		80.00	10	1	1	1	3	3	NJ1103		2.30	<2	5.59
EYCD055	10		40.00	10	1	1	1	2	3	NJ1103		2.00	<2	5.67
EYCD056	10		30.00	10	1	1	1	3	3	NJ1103		2.20	<2	5.70
EYCD057	10		30.00	10	1	1	1	3	3	NJ1103		2.20	<2	5.90
EYCD058	10		24.00	10	1	1	1	2	2	NJ1103		1.60	<2	1.79
EYCD059	10		24.00	10	1	1	1	3	3	NJ1103		2.20	<2	5.68

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MH
EYCD0005	26	115	1	0.37	<10	5	20	12	1.01	<15	1.57	4	12	0.12	300
EYCD0006	35	75	2	0.24	<10	6	22	12	1.27	<15	1.57	4	11	0.11	384
EYCD0007	24	221	1	0.71	<10	4	20	10	1.20	<15	1.63	4	16	0.21	354
EYCD0008	19	168	2	0.54	<10	7	23	9	1.48	<15	1.29	5	15	0.13	367
EYCD0009	17	106	1	0.26	<10	5	19	8	1.28	<15	1.28	5	15	0.09	284
EYCD0010	23	168	2	0.39	<10	6	23	11	1.61	<15	1.60	2	16	0.18	408
EYCD0011	31	107	1	0.47	<10	5	17	11	0.97	<15	1.58	4	13	0.14	320
EYCD0012	35	133	1	0.50	<10	5	14	8	0.70	<15	1.41	4	10	0.15	312
EYCD0013	27	161	1	0.56	<10	6	23	8	1.50	18	1.32	4	17	0.32	392
EYCD0014	20	85	1	1.39	<10	4	18	6	1.11	<15	1.21	4	20	0.37	273
EYCD0015	40	372	2	1.27	10	6	27	15	1.64	<15	1.60	5	19	0.42	439
EYCD0016	33	523	2	2.27	36	5	31	15	1.90	20	1.63	19	31	0.89	500
EYCD0017	22	426	1	3.49	29	5	26	12	1.50	<15	1.31	15	25	0.89	375
EYCD0018	35	349	1	7.19	15	4	22	9	1.10	<15	1.33	7	25	1.26	234
EYCD0019	28	585	2	1.00	40	7	36	15	1.94	<15	1.47	21	27	0.56	438
EYCD0020	12	574	1	1.61	43	7	22	7	2.68	<15	1.32	23	21	0.54	501
EYCD0021	13	559	1	1.20	42	6	24	9	2.48	<15	1.28	21	22	0.53	501
EYCD0022	18	590	2	3.00	53	8	42	10	3.14	<15	1.34	20	24	0.82	620
EYCD0023	15	615	1	1.34	37	6	29	10	2.37	<15	1.42	19	22	0.59	593
EYCD0024	16	630	2	1.29	45	8	26	13	2.23	<15	1.47	21	24	0.57	658
EYCD0025	23	573	2	1.53	51	8	28	10	2.55	<15	1.22	24	22	0.61	530
EYCD0026	21	667	2	1.66	51	6	20	12	2.35	<15	1.65	24	29	0.62	575
EYCD0027	20	628	2	1.50	42	7	20	9	2.43	<15	1.53	21	24	0.54	546
EYCD0028	19	725	2	1.38	52	6	17	14	2.16	<15	1.57	25	30	0.58	556
EYCD0029	20	616	2	1.67	47	9	23	11	2.71	<15	1.33	25	23	0.69	533
EYCD0030	22	585	2	1.52	39	7	22	11	2.10	<15	1.15	20	25	0.62	517
EYCD0031	17	675	2	1.21	38	7	21	13	1.90	<15	1.44	15	22	0.55	679
EYCD0032	22	725	2	1.39	37	6	17	14	2.04	<15	1.72	15	25	0.58	694
EYCD0033	16	524	1	2.20	40	7	23	7	2.56	<15	1.08	21	17	0.59	460
EYCD0034	23	655	2	1.37	46	7	23	12	2.16	<15	1.51	21	24	0.65	586
EYCD0035	26	695	2	1.66	57	6	19	13	2.20	23	1.56	25	23	0.63	580
EYCD0036	76	765	2	1.48	70	7	24	15	2.40	<15	1.73	37	32	0.60	579
EYCD0037	75	964	3	1.17	79	4	10	12	2.11	<15	2.35	42	34	0.45	621
EYCD0038	113	955	3	1.17	76	4	9	10	2.12	<15	2.56	42	25	0.38	385
EYCD0039	114	821	3	1.40	76	6	13	16	2.11	<15	2.05	37	31	0.47	679
EYCD0040	123	891	3	1.51	75	6	19	18	2.49	<15	2.07	40	44	0.62	718
EYCD0041	23	808	2	1.28	76	6	17	17	2.13	<15	1.66	40	28	0.53	532
EYCD0042	27	820	2	1.41	79	7	20	18	2.40	<15	1.68	41	32	0.54	730
EYCD0043	20	736	2	1.51	63	8	23	16	2.85	<15	1.88	41	34	0.57	730
EYCD0044	18	652	2	1.06	63	5	17	17	1.88	<15	1.80	31	32	0.47	579
EYCD0045	22	425	1	1.79	39	5	28	12	1.32	<15	1.41	19	28	0.78	355
EYCD0046	21	713	2	1.13	64	7	24	16	2.03	<15	1.88	35	35	0.45	528
EYCD0047	37	474	1	1.63	43	6	26	14	1.58	<15	1.51	23	32	0.67	411
EYCD0048	24	759	2	1.33	65	6	21	19	2.12	<15	1.59	35	34	0.55	648
EYCD0049	21	827	2	1.46	80	6	15	15	2.03	<15	2.10	39	35	0.49	719
EYCD0050	21	575	1	1.64	63	10	35	13	4.09	<15	1.50	35	32	0.87	705
EYCD0051	16	600	1	1.61	73	8	29	9	3.21	<15	1.52	42	28	0.66	614
EYCD0052	15	612	1	1.89	76	9	27	8	4.24	<15	1.57	45	27	0.64	694
EYCD0053	32	491	1	5.07	40	4	27	10	1.50	<15	1.45	23	29	0.56	372
EYCD0054	26	670	2	1.72	64	7	27	16	2.01	<15	1.82	32	33	0.74	596
EYCD0055	34	621	2	1.62	57	7	32	18	2.09	<15	1.68	35	35	0.80	562
EYCD0056	39	570	2	1.66	53	6	44	21	2.15	19	1.77	30	41	0.87	615
EYCD0057	32	601	2	1.35	56	7	36	20	2.22	<15	1.68	32	38	0.75	606
EYCD0058	19	186	1	0.01	17	4	17	11	0.76	<15	0.75	7	21	0.50	108
EYCD0059	45	520	2	1.81	42	6	45	22	2.13	<15	1.80	25	41	0.75	593

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Z	ZN	ZR
EYCD005	<4	0.52	8	14	155	<10	1	61	6	2067	32	4	60	72
EYCD006	<4	0.41	8	17	216	<10	2	38	2	2201	39	4	67	76
EYCD007	<4	0.60	6	12	511	<10	1	107	2	1958	37	2	60	67
EYCD008	<4	0.58	9	12	160	<10	2	92	6	2236	30	2	59	72
EYCD009	<4	0.73	9	11	158	<10	2	75	5	2002	33	1	50	59
EYCD010	<4	0.69	10	14	277	<10	2	85	2	2285	40	2	62	77
EYCD011	<4	0.43	8	14	218	<10	1	57	<2	1936	35	1	62	67
EYCD012	<4	0.39	8	14	289	<10	1	62	<2	1840	41	1	57	60
EYCD013	<4	0.48	5	15	396	<10	3	70	4	2025	36	1	66	67
EYCD014	<4	0.52	6	9	399	<10	3	73	<2	1531	29	<1	48	50
EYCD015	<4	0.61	10	16	746	<10	3	143	6	2160	51	4	70	67
EYCD016	<4	0.67	10	17	906	<10	5	172	14	2048	48	12	77	69
EYCD017	<4	0.51	10	13	559	<10	4	146	8	1735	39	10	64	64
EYCD018	<4	0.24	10	11	475	<10	3	91	2	1453	34	3	59	77
EYCD019	<4	0.61	10	18	557	<10	5	218	8	2057	51	10	76	64
EYCD020	<4	1.01	13	10	390	<10	5	274	9	3489	79	11	72	65
EYCD021	<4	0.90	15	10	472	<10	5	243	7	3674	74	11	70	70
EYCD022	<4	0.88	16	12	1184	<10	7	273	8	4377	94	14	69	74
EYCD023	<4	0.97	11	11	481	<10	5	261	10	3052	66	12	68	65
EYCD024	<4	1.01	12	12	554	<10	5	259	12	2776	61	12	72	74
EYCD025	<4	0.80	15	12	432	<10	6	240	15	3416	73	12	71	70
EYCD026	<4	1.10	15	11	430	<10	6	272	12	2713	60	10	73	75
EYCD027	<4	1.10	12	10	409	<10	5	276	12	3038	69	11	69	67
EYCD028	<4	1.23	14	10	638	<10	5	254	14	2674	48	10	76	96
EYCD029	<4	0.94	15	14	415	<10	6	291	12	3204	74	10	76	76
EYCD030	<4	0.84	12	12	409	<10	5	256	8	2332	53	12	63	77
EYCD031	<4	1.00	11	13	399	<10	5	256	7	2359	47	11	61	68
EYCD032	<4	1.14	12	5	642	<10	5	268	6	2441	47	11	72	72
EYCD033	<4	0.82	14	13	349	<10	5	269	12	3416	78	11	69	66
EYCD034	<4	1.00	12	12	457	<10	5	254	16	2453	52	12	68	71
EYCD035	<4	0.97	14	11	764	<10	6	262	14	2697	52	10	72	76
EYCD036	<4	1.36	15	9	565	<10	6	279	17	3516	76	10	66	81
EYCD037	<4	1.48	18	4	603	<10	5	242	17	3108	48	20	62	80
EYCD038	<4	1.71	23	5	559	<10	4	243	12	3524	52	10	62	73
EYCD039	<4	1.51	17	7	771	<10	5	282	14	3135	56	10	64	90
EYCD040	<4	1.51	15	12	743	<10	7	285	14	3104	67	21	84	91
EYCD041	<4	1.08	14	10	612	21	6	254	12	2630	61	10	78	81
EYCD042	<4	1.13	14	12	704	23	6	273	14	2882	74	20	67	89
EYCD043	<4	1.50	13	14	517	17	6	332	12	3844	85	18	63	94
EYCD044	<4	1.15	11	5	646	15	5	245	7	2406	45	10	71	93
EYCD045	<4	0.56	7	13	445	14	4	140	8	1593	37	10	58	67
EYCD046	<4	1.26	11	11	461	25	5	276	16	2942	58	10	63	84
EYCD047	<4	0.63	7	15	470	<10	5	159	11	2004	44	12	51	82
EYCD048	<4	1.45	11	12	626	17	6	297	12	2666	52	17	60	97
EYCD049	<4	1.56	13	9	614	15	6	308	13	2734	49	20	71	76
EYCD050	<4	1.17	11	15	443	11	7	298	4	4774	136	10	101	80
EYCD051	<4	1.18	12	12	425	17	6	292	13	4495	101	10	85	83
EYCD052	<4	1.28	16	8	463	11	7	299	14	6278	146	14	110	78
EYCD053	<4	0.71	8	13	832	<10	4	198	7	1942	43	12	56	71
EYCD054	<4	1.07	12	11	890	20	5	241	15	2563	53	10	75	91
EYCD055	<4	0.52	10	17	516	13	6	222	16	2419	54	10	75	82
EYCD056	<4	1.05	10	20	1079	16	6	259	17	2446	59	17	105	77
EYCD057	<4	1.03	11	16	789	14	6	267	15	2640	59	17	89	85
EYCD058	<4	0.64	6	10	364	<10	2	68	7	915	32	6	35	61
EYCD059	<4	0.67	9	21	1371	12	6	257	4	2248	65	17	124	71

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CUN1	CON2	CLN3	FGHM
EYCD060	39.333	115.061	06	62180				3	1	1	2			8	QTRN
EYCD061	39.338	115.048	06	62180				2	1	1	2			8	QTRN
EYCD062	39.353	115.008	06	62280				3	1	1	2			8	QTRN
EYCD063	39.325	115.012	06	62280				4	1	1	2			8	QTRN
EYCD064	39.312	115.040	06	62280				4	1	1	2			8	QTRN
EYCD065	39.320	115.042	06	62280				3	1	1	2			8	QTRN
EYCD066	39.302	115.057	06	62280				3	1	1	2			8	QTRN
EYCD067	39.267	115.043	06	62280				3	1	1	2			8	QTRN
EYCD068	39.296	115.025	06	62280				4	1	1	2			8	QTRN
EYCD069	39.284	115.007	06	62280				3	1	1	2			8	QTRN
EYCD070	39.268	115.006	01	62280				2	1	1	2			5	UNKN
EYCD071	39.298	115.134	06	62280				4	1	1	2			8	QTRN
EYCD072	39.292	115.106	06	62280				4	1	1	2			8	QTRN
EYCD073	39.267	115.064	06	62280				4	1	1	2			8	QTRN
EYCD074	39.254	115.052	06	62280				4	1	1	2			8	QTRN
EYCE001	39.256	114.922	06	62480				3	1	1	2			5	QTRN
EYCE002	39.257	114.923	01	62480				1	1	1	2			5	FMN
EYCE003	39.271	114.956	06	62480				2	1	1	2			5	QTRN
EYCE005	39.285	114.951	06	62480				3	1	1	2	8		5	QTRN
EYCE006	39.323	114.982	06	62480				3	1	1	2			8	QTRN
EYCE007	39.303	114.988	06	62480				3	1	1	2			8	QTRN
EYCE008	39.343	114.977	06	62480				3	1	1	2			8	QTRN
EYCE009	39.362	114.966	06	62480				3	1	1	2			8	QTRN
EYCE010	39.354	114.956	06	62480				4	1	1	2			8	QTRN
EYCE011	39.337	114.938	06	62480				3	1	1	2			8	QTRN
EYCE012	39.317	114.934	06	62480				3	1	1	2			8	QTRN
EYCE013	39.296	114.929	06	62480				3	1	1	2			8	QTRN
EYCE015	39.332	114.861	06	62480				3	1	1	2			8	QTRN
EYCE017	39.367	114.916	06	62480				3	1	1	2			8	QTRN
EYCE019	39.406	114.948	06	62480				3	1	1	2			8	QTRN
EYCE020	39.429	114.944	06	62480				2	1	1	2			8	QTRN
EYCE022	39.438	114.966	06	62480				3	1	1	2			8	QTRN
EYCE023	39.459	114.975	06	62480				3	1	1	2			8	QTRN
EYCE025	39.473	114.965	06	62680				3	1	1	2			8	QTRN
EYCE026	39.381	114.969	06	62480				3	1	1	2			8	QTRN
EYCE027	39.385	114.902	06	62480				2	1	1	2			8	QTRN
EYCE028	39.264	114.880	06	62580				3	1	1	2			8	QTRN
EYCE029	39.282	114.869	06	62580				3	1	1	2			8	QTRN
EYCE030	39.306	114.875	06	62580				4	1	1	2			8	QTRN
EYCE031	39.328	114.859	06	62580				4	1	1	2			8	QTRN
EYCE032	39.349	114.844	07	62580				3	1	1	2			8	QTRN
EYCE033	39.366	114.821	06	62580				4	1	1	2			8	QTRN
EYCE034	39.376	114.874	06	62580				2	1	1	2			8	QTRN
EYCE035	39.389	114.865	06	62580				2	1	1	2			8	QTRN
EYCE036	39.378	114.846	06	62580				3	1	1	2			8	QTRN
EYCE037	39.403	114.854	06	62580				3	1	1	2			8	QTRN
EYCE038	39.399	114.833	06	62580				3	1	1	2			8	QTRN
EYCE039	39.421	114.835	06	62580				3	1	1	2			8	QTRN
EYCE040	39.424	114.855	01	62580				1	1	1	2			5	PRCM
EYCE041	39.423	114.858	06	62580				2	1	1	2			5	QTRN
EYCE042	39.263	114.852	07	62680				3	1	1	2			8	QTRN
EYCE043	39.283	114.846	06	62680				4	1	1	2	6		7	QTRN
EYCE044	39.301	114.822	06	62680				2	1	1	2	8		6	QTRN
EYCE045	39.328	114.815	06	62680				4	1	1	2	7		8	QTRN
EYCE046	39.390	114.772	06	62680				3	1	1	2			5	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	HELF	IVEG	DVEG	MAP	U-F-	U-NT	AG	AL
EYCD060	10		28.00	10	1	1	1	3	3	NJ1103		2.30	<2	5.39
EYCD061	10		30.00	10	1	1	1	3	3	NJ1103		2.00	<2	5.61
EYCD062	10		30.00	10	1	1	1	2	2	NJ1103		1.50	<2	3.75
EYCD063	10		52.00	10	1	1	1	3	3	NJ1103		2.00	<2	5.61
EYCD064	10		20.00	10	1	1	1	3	3	NJ1103		2.00	<2	5.74
EYCD065	10		44.00	10	1	1	1	3	3	NJ1103		2.40	<2	6.78
EYCD066	10		36.00	10	1	1	1	3	3	NJ1103		2.00	<2	6.10
EYCD067	10		34.00	10	1	1	1	3	3	NJ1103		2.30	<2	5.47
EYCD068	10		34.00	10	1	1	1	3	3	NJ1103		2.60	<2	6.38
EYCD069	10		48.00	10	1	1	1	3	3	NJ1103		2.50	<2	6.64
EYCD070	10		64.00	05	1	1	1	3	1	NJ1103		4.30	<2	5.66
EYCD071	10		32.00	10	1	1	1	3	3	NJ1103		1.90	<2	3.71
EYCD072	10		28.00	10	1	1	1	2	3	NJ1103		1.90	<2	3.90
EYCD073	10		32.00	10	1	1	1	3	3	NJ1103		1.90	<2	3.65
EYCD074	10		30.00	10	1	1	1	3	3	NJ1103		2.00	<2	5.30
EYCE001	10		20.00	10	1	1	2	3	2	NJ1103		6.80	2	5.82
EYCE002	10		30.00	02	1	1	3	3	2	NJ1103		8.70	3	2.69
EYCE003	10		30.00	10	1	1	3	3	2	NJ1103		3.20	<2	5.82
EYCE005	10		42.00	10	1	1	2	3	2	NJ1103		2.10	<2	6.53
EYCE006	10		25.00	10	1	1	2	3	2	NJ1103		1.70	<2	3.69
EYCE007	10		40.00	10	1	1	1	3	2	NJ1103		2.10	<2	6.03
EYCE008	10		55.00	10	1	1	1	3	2	NJ1103		2.60	<2	6.17
EYCE009	10		35.00	10	1	1	2	2	1	NJ1103		1.80	<2	4.57
EYCE010	10		35.00	10	1	1	1	3	2	NJ1103		2.20	<2	5.50
EYCE011	10		25.00	10	1	1	2	3	2	NJ1103		2.30	<2	5.41
EYCE012	10		35.00	10	1	1	1	3	1	NJ1103		2.70	<2	6.37
EYCE013	10		35.00	10	1	1	2	2	1	NJ1103		2.90	<2	6.29
EYCE015	10		25.00	10	1	1	1	3	1	NJ1103		2.70	<2	5.38
EYCE017	10		15.00	10	1	1	1	3	1	NJ1103		2.20	<2	5.31
EYCE019	10		15.00	10	1	1	1	3	1	NJ1103		2.20	<2	6.03
EYCE020	10		12.00	10	1	1	2	2	1	NJ1103		1.80	<2	4.40
EYCE022	10		70.00	10	1	1	1	3	1	NJ1103		3.10	<2	6.72
EYCE023	10		63.00	10	1	1	1	3	2	NJ1103		4.30	<2	6.54
EYCE025	10		35.00	10	1	1	1	3	2	NJ1103		2.00	<2	4.40
EYCE026	10		40.00	10	1	1	2	3	2	NJ1103		2.30	<2	6.04
EYCE027	10		37.00	10	1	1	3	2	2	NJ1103		2.50	<2	4.93
EYCE028	10		15.00	10	1	1	2	3	2	NJ1103		1.90	<2	5.28
EYCE029	10		18.00	10	1	1	2	3	1	NJ1103		2.20	<2	5.74
EYCE030	10		20.00	10	1	1	1	3	1	NJ1103		2.20	<2	6.28
EYCE031	10		20.00	10	1	1	1	3	1	NJ1103		2.20	<2	6.40
EYCE032	10		20.00	10	1	1	1	3	1	NJ1103		1.80	<2	4.02
EYCE033	10		25.00	10	1	1	1	3	1	NJ1103		2.00	<2	5.51
EYCE034	10		35.00	10	1	1	3	2	2	NJ1103		5.00	<2	7.43
EYCE035	10		38.00	10	1	1	2	2	3	NJ1103		3.70	<2	6.58
EYCE036	10		40.00	10	1	1	1	3	1	NJ1103		1.40	<2	6.39
EYCE037	10		58.00	10	1	1	2	2	2	NJ1103		6.40	<2	7.50
EYCE038	10		40.00	10	1	1	1	3	1	NJ1103		6.10	<2	6.88
EYCE039	10		30.00	10	1	1	1	3	1	NJ1103		2.50	<2	5.85
EYCE040	10		40.00	09	1	1	3	2	2	NJ1103		2.80	<2	3.77
EYCE041	10		40.00	10	1	1	3	2	2	NJ1103		2.80	<2	6.94
EYCE042	10		26.00	10	1	1	1	3	1	NJ1103		1.80	<2	4.40
EYCE043	10		22.00	10	1	1	1	3	1	NJ1103		1.80	<2	4.92
EYCE044	10		30.00	10	1	1	1	3	1	NJ1103		2.00	<2	3.94
EYCE045	10		40.00	10	1	1	1	3	1	NJ1103		2.20	<2	6.07
EYCE046	10		28.00	10	1	1	2	3	1	NJ1103		1.70	<2	4.02

Table 4, Continued
DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	P	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYCD060	46	4E4	2	1.70	53	7	57	21	2.12	<15	1.71	31	41	0.75	507
EYCD061	40	526	2	1.43	42	5	33	18	1.96	<15	1.80	25	36	0.68	490
EYCD062	27	375	1	1.25	29	4	24	18	1.31	<15	1.37	15	27	0.71	281
EYCD063	34	535	2	1.23	51	7	38	17	1.99	<15	1.69	29	34	0.61	488
EYCD064	35	536	2	1.41	52	6	33	21	2.03	<15	1.69	29	37	0.72	479
EYCD065	34	607	2	1.43	67	6	29	17	2.20	<15	1.84	36	38	0.65	522
EYCD066	33	530	2	2.40	56	6	39	19	2.17	<15	1.72	31	39	0.73	509
EYCD067	44	477	2	1.33	50	6	51	25	2.08	<15	1.75	29	39	0.68	579
EYCD068	51	526	2	1.41	51	8	80	49	2.70	<15	1.68	33	38	0.70	596
EYCD069	42	496	2	1.80	51	8	69	65	2.70	<15	1.75	33	46	0.76	557
EYCD070	14	344	1	0.28	58	<4	14	308	3.29	<15	2.27	35	16	0.35	134
EYCD071	41	387	1	5.66	28	<4	22	9	1.26	<15	1.33	15	25	0.83	269
EYCD072	47	375	1	4.14	30	4	25	11	1.34	<15	1.55	15	29	0.67	293
EYCD073	42	372	1	3.44	30	<4	24	11	1.19	<15	1.55	15	27	0.61	268
EYCD074	29	510	1	0.59	49	5	29	18	1.87	<15	1.84	25	30	0.61	481
EYCE001	33	462	2	2.53	54	21	45	2253	4.07	<15	1.53	25	31	0.92	824
EYCE002	<10	1150	1	6.55	39	145	22	8186	22.85	<15	0.18	15	19	2.05	6144
EYCE003	20	425	2	4.29	54	<4	22	46	1.69	<15	1.70	47	33	0.66	458
EYCE005	39	563	2	3.35	59	8	47	41	2.53	<15	1.68	32	42	0.83	577
EYCE006	26	357	1	2.04	35	5	25	21	1.28	<15	1.44	15	25	0.70	296
EYCE007	37	577	2	2.14	55	7	38	22	2.20	<15	1.76	29	38	0.86	532
EYCE008	35	567	2	1.52	54	6	37	37	2.28	<15	1.80	35	36	0.82	569
EYCE009	23	475	1	1.10	35	4	28	19	1.53	<15	1.70	21	29	0.58	363
EYCE010	35	533	1	2.44	38	5	33	26	1.89	<15	1.98	21	36	0.84	430
EYCE011	45	459	2	5.44	49	7	40	29	2.08	<15	1.37	25	38	1.33	474
EYCE012	56	391	2	4.11	56	9	65	27	2.48	<15	1.49	29	51	0.98	472
EYCE013	14	602	2	3.77	89	11	13	27	5.89	<15	1.75	45	24	0.92	1098
EYCE015	33	535	2	5.43	49	6	35	17	1.92	<15	1.46	27	32	1.00	439
EYCE017	31	545	2	5.56	46	6	25	19	1.84	<15	1.54	24	30	2.13	506
EYCE019	34	617	2	3.89	52	6	32	24	2.28	<15	1.73	33	34	1.61	517
EYCE020	32	476	1	8.14	34	5	27	39	1.82	<15	1.31	17	31	3.64	462
EYCE022	23	810	2	1.41	72	6	19	19	2.37	<15	2.01	37	30	0.52	639
EYCE023	26	735	2	1.41	66	6	19	24	2.09	<15	1.95	35	33	0.52	531
EYCE025	21	465	1	3.35	61	5	21	12	1.68	<15	1.34	34	24	1.70	414
EYCE026	38	590	2	1.59	53	6	39	24	2.22	<15	1.92	29	38	0.87	559
EYCE027	17	515	1	0.63	47	5	24	40	1.82	<15	1.81	25	23	0.45	415
EYCE028	30	505	1	6.61	40	6	28	67	2.01	<15	1.62	22	33	1.43	453
EYCE029	38	577	2	5.40	47	6	29	78	2.19	<15	1.78	24	35	1.23	568
EYCE030	40	565	2	4.48	53	7	33	41	2.37	<15	1.88	27	38	1.31	685
EYCE031	46	588	2	5.36	55	8	34	32	2.37	<15	1.90	29	41	1.40	678
EYCE032	26	402	1	8.65	39	4	24	56	1.51	<15	1.16	21	24	1.05	356
EYCE033	45	465	2	6.66	45	6	37	98	2.21	<15	1.65	21	38	1.63	475
EYCE034	13	542	3	1.64	111	9	15	76	3.39	<15	2.24	55	50	3.82	894
EYCE035	16	595	2	1.46	82	8	20	70	2.75	<15	2.03	44	33	0.65	712
EYCE036	13	507	2	1.46	150	9	30	40	5.27	<15	1.67	85	27	0.64	679
EYCE037	11	617	3	1.83	105	10	17	53	3.92	<15	1.93	55	50	1.00	998
EYCE038	20	565	2	1.56	121	7	27	68	3.24	<15	1.88	65	30	0.66	639
EYCE039	30	522	3	4.09	53	9	33	67	2.69	<15	1.81	25	35	2.00	733
EYCE040	13	317	4	1.15	40	4	24	52	1.49	<15	1.41	15	42	0.33	243
EYCE041	21	551	6	0.77	51	17	44	56	3.48	<15	1.88	27	42	0.71	581
EYCE042	54	464	1	8.36	41	5	28	42	1.82	<15	1.32	22	28	1.06	360
EYCE043	39	447	1	7.66	43	6	38	130	1.96	<15	1.31	22	33	1.61	451
EYCE044	27	336	1	9.15	43	5	31	91	1.62	<15	1.08	25	27	1.85	275
EYCE045	40	548	2	4.75	54	8	37	281	2.56	<15	1.93	25	39	1.29	591
EYCE046	32	400	1	10.39	31	8	22	3437	2.39	<15	1.24	15	24	1.72	438

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	MA	MB	MI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZK
EYCD060	<4	0.75	9	23	1365	24	6	246	16	2215	69	10	130	71
EYCD061	<4	0.81	10	15	843	15	5	216	7	2163	59	10	87	81
EYCD062	<4	0.43	6	12	329	15	3	112	3	1494	40	9	49	64
EYCD063	<4	0.80	9	15	653	16	5	210	12	2240	64	10	85	78
EYCD064	<4	0.76	11	17	657	24	6	195	11	2266	60	10	90	83
EYCD065	<4	1.09	15	14	621	24	6	295	16	2545	63	10	82	96
EYCD066	<4	0.87	12	19	675	20	6	214	13	2435	66	10	90	86
EYCD067	<4	0.68	10	24	1139	15	6	164	11	2112	66	20	117	75
EYCD068	<4	0.76	10	22	1363	24	7	211	4	2582	101	24	153	79
EYCD069	<4	0.77	11	30	1211	10	7	209	4	2561	96	10	120	73
EYCD070	33	0.27	9	2	671	53	5	283	8	1441	64	9	82	51
EYCD071	<4	0.42	8	12	420	12	4	141	3	1594	43	9	47	70
EYCD072	<4	0.46	7	14	403	<10	4	128	2	1711	47	10	44	82
EYCD073	<4	0.38	5	10	437	14	3	113	6	1563	42	9	48	76
EYCD074	<4	0.75	10	12	515	13	5	173	11	2175	55	14	69	75
EYCE001	11	0.54	12	26	1645	220	7	201	15	1988	75	24	525	65
EYCE002	34	0.05	11	22	345	144	3	82	6	1024	68	10	1014	29
EYCE003	4	1.01	17	8	577	41	4	248	18	2065	51	10	113	49
EYCE005	<4	0.84	14	21	842	14	7	232	8	2596	81	10	97	87
EYCE006	<4	0.43	8	12	432	12	4	120	10	1542	40	9	52	68
EYCE007	<4	0.80	12	18	745	17	6	210	6	2395	67	10	65	87
EYCE008	<4	0.58	11	15	693	26	6	231	11	2610	72	17	86	75
EYCE009	<4	0.65	7	11	465	13	4	156	6	1851	47	11	62	69
EYCE010	<4	0.88	8	16	645	12	5	206	<2	2164	61	10	70	69
EYCE011	4	0.70	12	19	792	20	6	242	8	2254	72	10	72	68
EYCE012	<4	0.60	11	25	1013	18	7	217	5	2437	97	10	94	72
EYCE013	<4	1.12	18	10	1453	12	8	567	8	4398	205	20	106	51
EYCE015	<4	0.77	11	15	651	12	6	277	6	2166	64	14	67	68
EYCE017	<4	0.85	11	11	525	18	5	237	7	2041	53	12	59	59
EYCE019	<4	0.57	13	17	555	23	6	245	8	2630	69	10	68	73
EYCE020	<4	0.64	11	15	481	27	5	157	6	1923	56	10	71	53
EYCE022	<4	1.26	16	11	565	18	6	297	14	3385	70	17	73	85
EYCE023	<4	1.24	13	8	550	28	5	284	12	2848	58	17	73	92
EYCE025	<4	0.65	10	12	447	15	4	175	10	2171	51	12	53	68
EYCE026	<4	0.55	10	17	753	19	6	222	12	2504	68	10	80	77
EYCE027	<4	0.86	7	12	482	27	5	176	7	2117	53	10	64	40
EYCE028	<4	0.78	12	14	723	43	5	247	6	2133	57	14	104	59
EYCE029	<4	0.93	12	16	777	42	6	241	6	2387	63	10	121	66
EYCE030	<4	0.86	13	17	561	30	7	278	11	2422	70	10	98	67
EYCE031	<4	0.89	13	18	564	25	7	278	14	2471	70	10	90	72
EYCE032	<4	0.51	12	10	720	16	4	229	7	1702	45	14	72	56
EYCE033	<4	0.64	13	17	1160	24	6	241	10	2241	61	10	124	68
EYCE034	<4	1.67	27	6	1064	34	11	248	40	4430	83	31	135	34
EYCE035	<4	1.50	18	12	660	29	8	262	28	3338	74	22	97	46
EYCE036	<4	1.20	24	12	673	19	9	223	81	3605	160	29	61	52
EYCE037	<4	1.50	25	10	1143	33	12	275	27	4818	94	20	127	43
EYCE038	<4	1.38	19	10	647	26	8	264	36	3619	96	20	61	59
EYCE039	<4	0.75	13	22	677	32	6	182	5	2976	69	12	102	51
EYCE040	<4	0.07	4	7	230	41	4	115	<2	1253	44	2	41	10
EYCE041	<4	0.67	12	25	415	28	8	156	10	3238	80	11	100	38
EYCE042	<4	0.62	12	13	753	87	4	277	10	1363	49	14	95	61
EYCE043	<4	0.50	11	16	889	83	6	210	16	1847	57	10	104	57
EYCE044	<4	0.43	11	15	663	31	4	196	9	1723	51	12	69	53
EYCE045	5	0.76	14	18	863	71	7	214	9	2554	71	10	121	74
EYCE046	27	0.46	13	12	593	151	4	232	3	1557	49	10	202	45

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CON1	CON2	CON3	FORM
EYCE047	39.373	114.752	06	62680				2	1	1	2	5	8	7	QTRN
EYCE048	39.389	114.773	01	62680				1	1	1	2			5	CMBR
EYCE049	39.419	114.770	06	62680				2	1	1	2			8	CTRN
EYCE050	39.440	114.760	06	62680				2	1	1	2		6	8	QTRN
EYCE051	39.462	114.766	06	62680				3	1	1	2			8	CTRN
EYCE052	39.483	114.765	06	62680				3	1	1	2			8	CTRN
EYCE053	39.483	114.755	07	62680				2	1	1	2			8	CTRN
EYCE054	39.483	114.826	06	62680				3	1	1	2			8	CTRN
EYCE056	39.437	114.802	06	62680				4	1	1	2			8	CTRN
EYCE057	39.470	114.845	06	62680				4	1	1	2			8	CTRN
EYCE058	39.489	114.842	06	62680				3	1	1	2			8	QTRN
EYCE059	39.464	114.879	06	62680				3	1	1	2			8	CTRN
EYCE060	39.437	114.856	06	62680				2	1	1	2			8	QTRN
EYCE061	39.463	114.935	06	62680				2	1	1	2			8	CTRN
EYCE062	39.476	114.907	06	62680				3	1	1	2			8	CTRN
EYCE063	39.446	114.853	06	62680				3	1	1	2			8	QTRN
EYCE064	39.254	114.832	06	62880				4	1	1	2			8	CTRN
EYCE065	39.256	114.802	06	62880				2	1	1	2			8	CTRN
EYCE066	39.258	114.765	06	62880				2	1	1	2			8	QTRN
EYCE067	39.289	114.765	06	62880				2	1	1	2			8	CMBR
EYCE068	39.288	114.768	01	62880				1	1	1	2			5	CMBR
EYCE069	39.292	114.758	06	62880				2	1	1	2			8	QTRN
EYCE071	39.330	114.764	06	62880				2	1	1	2			8	CTRN
EYCF001	39.489	114.709	06	62880				4	1	1	2			8	CTRN
EYCF002	39.489	114.634	06	62580				2	1	1	2			8	QTRN
EYCF003	39.451	114.666	06	62980				3	1	1	2			8	CTRN
EYCF004	39.466	114.655	06	62980				3	1	1	2			8	CTRN
EYCF005	39.464	114.665	06	62980				2	1	1	2			8	QTRN
EYCF006	39.466	114.643	06	62980				2	1	1	2			8	CTRN
EYCF007	39.439	114.688	06	62980				3	1	1	2			8	CTRN
EYCF008	39.426	114.646	06	62580				2	1	1	2			8	QTRN
EYCF009	39.399	114.615	06	70180				3	1	1	2			2	CTRN
EYCF011	39.416	114.700	06	70180				3	1	1	2			8	CTRN
EYCF012	39.415	114.722	06	70180				3	1	1	2			8	QTRN
EYCF013	39.395	114.662	06	70180				4	1	1	2			8	QTRN
EYCF014	39.385	114.649	06	70180				3	1	1	2			8	CTRN
EYCF015	39.354	114.648	06	70180				2	1	1	2			8	QTRN
EYCF016	39.323	114.623	06	70180				2	1	1	2			8	CTRN
EYCF017	39.337	114.638	06	70180				2	1	1	2			8	CTRN
EYCF018	39.348	114.615	06	70180				2	1	1	2			8	QTRN
EYCF019	39.374	114.664	06	70180				3	1	1	2			8	CTRN
EYCF020	39.387	114.712	06	70180				3	1	1	2			8	CTRN
EYCF021	39.366	114.700	06	70180				3	1	1	2			8	CTRN
EYCF022	39.318	114.645	06	70180				2	1	1	2			8	CTRN
EYCF023	39.332	114.666	06	70180				3	1	1	2			8	CTRN
EYCF024	39.348	114.665	06	70180				3	1	1	2			8	CTRN
EYCF025	39.350	114.717	06	70180				4	1	1	2			8	CTRN
EYCF026	39.291	114.657	06	70180				3	1	1	2			8	CTRN
EYCF027	39.470	114.742	06	70280				2	1	1	2			8	QTRN
EYCF028	39.313	114.711	06	70280				2	1	1	2			8	CTRN
EYCF029	39.284	114.713	06	70280				4	1	1	2			8	CTRN
EYCF030	39.266	114.651	01	70280				1	1	1	2			5	QMDV
EYCF031	39.258	114.669	06	70280				3	1	1	2			8	CTRN
EYCF032	39.486	114.502	06	70480				2	1	1	2		7	8	CTRN
EYCF033	39.474	114.504	06	70480				2	1	1	2		7	8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PT	SC.N	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F.	U-NT	AG	AL
EYCE047	10		30.00	10	1	1	1	3	1	NJ1103		1.90	<2	4.63
EYCE048	10		28.00	09	1	1	3	3	1	NJ1103		1.20	<2	0.84
EYCE049	10		20.00	10	1	1	1	3	1	NJ1103		2.40	3	4.36
EYCE050	10		28.00	10	1	1	1	3	1	NJ1103		1.90	<2	4.88
EYCE051	10		25.00	10	1	1	1	3	1	NJ1103		2.30	<2	5.44
EYCE052	10		40.00	10	1	1	1	3	1	NJ1103		2.10	<2	6.04
EYCE053	10		40.00	10	1	1	1	3	1	NJ1103		2.50	<2	5.57
EYCE054	10		40.00	10	1	1	1	3	1	NJ1103		2.40	<2	5.94
EYCE056	10		48.00	10	1	1	1	3	1	NJ1103		2.00	<2	6.02
EYCE057	10		30.00	10	1	1	1	3	1	NJ1103		2.10	<2	4.40
EYCE058	10		35.00	10	1	1	1	3	1	NJ1103		2.30	<2	4.66
EYCE059	10		15.00	10	1	1	1	3	1	NJ1103		1.60	<2	3.82
EYCE060	10		20.00	10	1	1	1	2	2	NJ1103		1.70	<2	4.75
EYCE061	10		30.00	10	1	1	2	2	2	NJ1103		1.80	<2	3.86
EYCE062	10		15.00	10	1	1	1	3	1	NJ1103		1.50	<2	3.09
EYCE063	10		20.00	10	1	1	1	3	1	NJ1103		1.90	<2	4.61
EYCE064	10		32.00	10	1	1	1	3	1	NJ1103		2.00	<2	5.70
EYCE065	10		18.00	10	1	1	2	3	1	NJ1103		2.00	<2	3.14
EYCE066	10		20.00	10	1	1	2	2	2	NJ1103		1.90	<2	4.46
EYCE067	10		20.00	09	1	1	3	2	2	NJ1103		2.00	<2	4.94
EYCE068	10		20.00	05	1	1	3	2	2	NJ1103		1.10	<2	1.14
EYCE069	10		20.00	10	1	1	2	2	1	NJ1103		2.50	<2	5.27
EYCE071	10		20.00	10	1	1	2	3	2	NJ1103		2.70	<2	4.05
EYCF001	10		18.00	10	1	1	1	3	1	NJ1103		1.50	<2	1.72
EYCF002	10		50.00	10	1	1	3	4	2	NJ1103		1.70	<2	6.40
EYCF003	10		40.00	10	1	1	1	2	1	NJ1103		2.70	<2	5.67
EYCF004	10		32.00	10	1	1	2	3	2	NJ1103		2.30	<2	4.51
EYCF005	10		34.00	10	1	1	2	2	1	NJ1103		2.40	<2	3.80
EYCF006	10		40.00	10	1	1	3	2	1	NJ1103		2.10	<2	2.80
EYCF007	10		28.00	10	1	1	2	3	1	NJ1103		3.40	<2	6.02
EYCF008	10		34.00	10	1	1	2	3	1	NJ1103		2.80	<2	6.03
EYCF009	10		32.00	10	1	1	3	2	2	NJ1103		5.10	<2	4.15
EYCF011	10		34.00	10	1	1	1	3	1	NJ1103		3.50	<2	6.42
EYCF012	10		30.00	10	1	1	2	3	2	NJ1103		2.40	<2	4.71
EYCF013	10		28.00	10	1	1	2	2	1	NJ1103		2.50	<2	5.52
EYCF014	10		20.00	10	1	1	2	2	1	NJ1103		2.70	<2	6.72
EYCF015	10		24.00	10	1	1	3	2	2	NJ1103		1.80	<2	3.04
EYCF016	10		28.00	10	1	1	3	2	2	NJ1103		3.70	<2	6.42
EYCF017	10		38.00	10	1	1	3	2	2	NJ1103		2.90	<2	6.30
EYCF018	10		30.00	10	1	1	3	2	2	NJ1103		3.60	<2	6.54
EYCF019	10		30.00	10	1	1	1	3	1	NJ1103		2.80	<2	4.76
EYCF020	10		35.00	10	1	1	2	3	1	NJ1103		3.00	<2	6.57
EYCF021	10		34.00	10	1	1	2	2	1	NJ1103		2.80	<2	5.76
EYCF022	10		39.00	10	1	1	3	2	2	NJ1103		2.70	<2	5.14
EYCF023	10		28.00	10	1	1	2	3	1	NJ1103		2.60	<2	6.14
EYCF024	10		35.00	10	1	1	2	3	1	NJ1103		2.70	<2	6.53
EYCF025	10		30.00	10	1	1	1	3	1	NJ1103		2.90	<2	6.05
EYCF026	10		30.00	10	1	1	1	3	1	NJ1103		2.70	<2	6.35
EYCF027	10		24.00	10	1	1	1	3	1	NJ1103		3.00	<2	4.86
EYCF028	10		32.00	10	1	1	2	2	1	NJ1103		3.50	<2	5.80
EYCF029	10		32.00	10	1	1	2	4	2	NJ1103		2.30	<2	3.70
EYCF030	10		33.00	02	1	1	2	3	2	NJ1103		23.70	<87	1.96
EYCF031	10		30.00	10	1	1	2	2	2	NJ1103		3.70	<2	6.35
EYCF032	10		14.00	10	1	1	1	3	2	NJ1103		3.60	9	5.50
EYCF033	10		17.00	10	1	1	1	3	2	NJ1103		3.90	3	5.04

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYCE047	29	467	1	7.56	41	7	24	770	2.22	<15	1.46	23	25	1.20	430
EYCE048	<10	67	<1	28.43	12	4	9	2235	1.09	<15	0.31	2	5	2.19	156
EYCF049	31	395	1	5.38	43	17	28	6981	3.50	<15	1.59	21	22	1.04	630
EYCE050	30	473	1	7.84	42	8	27	1609	2.46	<15	1.72	21	26	1.24	490
EYCE051	20	548	1	4.16	48	12	28	1024	3.38	<15	2.08	25	26	1.52	613
EYCE052	31	683	2	3.50	57	9	27	361	2.62	<15	1.92	25	33	1.41	724
EYCE053	15	484	1	1.71	40	14	26	515	3.80	<15	2.73	24	25	1.02	745
EYCE054	33	565	2	2.24	55	8	30	207	2.68	<15	2.00	29	33	1.23	659
EYCE056	30	734	2	3.54	48	9	28	148	2.73	21	2.16	24	35	1.52	393
EYCE057	57	470	1	6.11	43	7	23	161	2.30	<15	1.74	25	30	1.75	598
EYCE058	28	506	1	4.34	75	5	23	33	2.19	<15	1.45	44	25	1.27	498
EYCE059	17	355	1	10.57	31	4	21	25	1.37	<15	1.08	15	24	2.18	341
EYCE060	40	407	1	7.15	43	7	28	45	1.96	<15	1.45	20	29	2.73	514
EYCE061	22	338	1	7.61	21	4	22	24	1.53	<15	1.16	12	29	3.42	461
EYCE062	21	303	1	5.27	27	4	18	16	1.26	<15	0.98	15	21	3.08	335
EYCE063	22	465	1	8.20	37	5	24	31	1.80	<15	1.43	19	30	1.32	413
EYCE064	37	538	2	4.04	46	7	32	142	2.27	<15	1.79	25	35	1.28	564
EYCE065	26	187	1	0.51	10	7	23	249	1.76	<15	1.79	4	14	0.46	388
EYCE066	20	413	1	6.52	28	6	22	64	1.77	<15	1.57	15	28	2.13	473
EYCE067	38	487	1	3.88	40	6	25	174	1.96	15	1.84	19	30	1.13	636
EYCE068	10	77	1	16.54	16	<4	9	54	0.97	<15	0.33	4	8	4.52	174
EYCE069	22	335	2	0.75	13	7	29	583	2.40	<15	2.27	7	19	0.34	437
EYCE071	24	208	2	1.14	<10	7	23	143	1.75	<15	2.34	5	18	0.31	454
EYCF001	10	166	1	12.09	17	<4	12	133	0.84	<15	0.54	7	12	3.89	201
EYCF002	19	435	2	1.19	52	4	23	19	1.90	<15	1.39	23	28	0.70	351
EYCF003	15	483	2	4.29	53	5	27	50	2.05	<15	1.36	29	25	0.81	406
EYCF004	<10	527	2	5.70	45	4	20	63	1.58	<15	1.17	25	26	1.70	364
EYCF005	13	457	1	12.40	43	5	23	44	1.42	<15	0.91	28	21	1.46	324
EYCF006	16	265	1	1.88	24	<4	22	45	0.96	<15	1.11	12	26	0.87	219
EYCF007	12	657	2	1.83	57	7	29	124	2.33	<15	1.93	29	33	0.87	556
EYCF008	23	621	2	4.34	51	7	28	87	2.36	<15	1.66	25	43	2.31	946
EYCF009	13	690	1	0.63	25	4	23	52	1.48	<15	1.61	17	28	0.36	372
EYCF011	26	700	2	1.08	60	8	29	97	2.28	<15	1.96	31	38	0.61	651
EYCF012	39	456	2	7.51	48	6	25	233	1.84	<15	1.46	24	28	2.37	577
EYCF013	14	537	2	4.51	50	6	28	85	2.13	<15	1.60	25	34	2.16	637
EYCF014	31	598	2	2.55	51	8	30	94	2.58	<15	1.89	27	46	1.58	912
EYCF015	24	277	1	14.38	21	4	17	29	1.26	<15	0.86	9	22	4.07	368
EYCF016	26	531	3	1.17	58	10	42	31	2.90	<15	1.72	31	49	0.65	1184
EYCF017	22	586	2	3.31	52	7	32	69	2.56	<15	1.73	26	39	1.54	908
EYCF018	39	1477	2	1.30	53	9	34	60	2.46	<15	1.94	24	59	0.74	1648
EYCF019	32	612	2	5.75	40	6	26	85	1.91	<15	1.53	25	28	2.18	589
EYCF020	40	664	2	2.10	57	8	31	123	2.36	<15	2.14	30	38	0.90	703
EYCF021	36	545	2	4.35	52	7	30	58	2.24	<15	1.70	25	35	1.01	657
EYCF022	30	412	2	2.27	48	7	32	40	2.11	<15	1.41	25	41	1.12	847
EYCF023	40	515	2	1.79	48	9	41	90	2.57	<15	1.83	24	38	1.19	898
EYCF024	30	603	2	1.68	59	8	33	77	2.50	<15	1.90	30	43	0.93	869
EYCF025	34	575	2	2.43	54	7	32	85	2.34	<15	1.74	25	38	1.37	856
EYCF026	42	551	2	1.40	56	8	33	52	2.46	<15	1.81	30	45	0.84	919
EYCF027	32	485	2	6.42	43	8	28	1492	2.33	<15	1.36	25	26	1.60	477
EYCF028	19	648	2	1.40	39	5	24	29	1.93	<15	2.07	25	31	0.61	506
EYCF029	21	358	1	5.56	38	4	17	50	1.53	<15	0.57	21	18	3.71	374
EYCF030	<10	155	2	3.62	<10	4	<1	737	20.30	<15	0.40	15	15	0.20	4926
EYCF031	37	601	2	1.21	44	8	34	60	3.20	<15	1.68	25	53	0.73	1301
EYCF032	33	1030	2	1.00	42	7	31	41	2.15	<15	1.88	22	38	0.86	560
EYCF033	18	960	2	1.41	42	7	29	26	2.11	<15	1.68	21	32	0.75	510

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NE	NI	P	PB	SC	SR	TH	TI	V	r	ZN	ZR
EYCE047	8	0.40	12	13	600	43	5	250	8	1792	54	11	96	52
EYCE048	30	<0.05	14	6	259	46	1	232	7	200	15	5	86	7
EYCE049	60	0.38	10	16	1053	214	5	222	10	1342	60	15	289	37
EYCE050	18	0.41	12	13	648	113	5	254	14	1907	59	11	223	50
EYCE051	20	0.44	10	12	536	52	6	220	11	2030	69	13	135	56
EYCE052	6	0.44	11	15	776	31	6	244	9	2242	62	15	92	65
EYCE053	19	0.60	7	12	1116	31	5	198	2	1802	75	15	100	43
EYCE054	6	0.44	11	14	529	31	6	220	12	2500	72	15	96	64
EYCE056	8	0.68	10	11	872	14	6	209	10	2018	63	15	67	62
EYCE057	7	0.58	10	10	1123	13	4	311	10	1715	54	12	60	49
EYCE058	<4	0.73	11	8	767	14	5	234	10	2814	70	13	67	60
EYCE059	<4	0.57	12	11	331	13	4	251	3	1433	40	15	45	43
EYCE060	<4	0.57	10	14	658	25	5	175	10	1828	54	11	87	49
EYCE061	<4	0.54	9	5	405	12	4	130	<2	1603	44	9	49	42
EYCE062	<4	0.45	10	7	374	12	3	133	6	1382	37	5	39	37
EYCE063	<4	0.75	12	12	494	13	5	275	8	2173	54	15	64	52
EYCE064	<4	0.73	12	18	875	34	6	211	8	2311	63	15	88	63
EYCE065	4	0.46	10	15	749	23	2	85	2	2208	59	2	70	52
EYCE066	<4	0.55	10	13	464	15	4	139	<2	1725	49	9	56	41
EYCE067	4	0.43	9	13	1078	44	5	178	8	1788	50	11	92	43
EYCE068	<4	0.36	11	6	165	15	2	98	3	357	18	5	19	11
EYCE069	5	0.51	11	16	700	49	4	138	2	2485	68	9	101	63
EYCE071	<4	0.51	10	15	616	21	3	89	2	2057	58	2	62	45
EYCF001	<4	0.24	5	7	258	10	2	93	2	821	24	4	24	15
EYCF002	<4	0.59	9	11	412	12	5	191	5	2163	56	15	57	56
EYCF003	<4	1.31	13	6	483	18	6	281	9	2454	62	15	56	89
EYCF004	<4	0.77	16	11	588	<10	4	228	9	1908	48	12	54	51
EYCF005	<4	0.40	17	11	615	<10	4	218	15	1646	43	11	48	46
EYCF006	<4	0.29	5	11	390	13	3	81	9	1087	29	7	39	50
EYCF007	<4	0.55	12	18	636	21	6	198	15	2247	63	13	72	62
EYCF008	<4	0.81	12	20	745	28	7	159	14	2222	63	14	94	59
EYCF009	<4	0.51	6	10	718	238	4	102	5	1415	53	12	75	34
EYCF011	<4	1.18	13	13	588	<10	7	224	14	2608	67	15	72	68
EYCF012	<4	0.73	15	15	1086	28	5	204	16	1776	50	12	98	45
EYCF013	<4	0.44	13	14	889	10	6	194	16	2105	57	14	73	58
EYCF014	<4	1.03	19	18	457	45	7	179	13	2512	68	16	101	67
EYCF015	<4	0.35	15	12	371	<10	4	115	2	1141	35	5	40	25
EYCF016	<4	0.66	10	22	1586	22	9	164	13	2156	73	24	95	66
EYCF017	<4	0.87	11	17	743	29	7	173	18	2147	67	15	139	57
EYCF018	<4	1.12	13	15	1291	15	7	203	15	2602	69	11	114	54
EYCF019	<4	0.61	12	15	1056	10	5	157	13	1726	51	12	70	44
EYCF020	<4	1.03	12	19	913	10	7	203	18	2335	65	17	75	65
EYCF021	<4	0.78	13	18	762	<10	6	190	13	2143	62	14	71	59
EYCF022	<4	0.67	9	19	833	20	6	140	14	1969	60	15	68	50
EYCF023	<4	0.56	11	22	1630	19	7	160	15	2368	66	15	62	54
EYCF024	<4	0.55	12	15	1067	<10	7	191	10	2429	68	17	82	67
EYCF025	<4	0.52	12	18	1087	10	7	193	12	2357	65	15	67	61
EYCF026	<4	0.75	11	15	550	<10	7	150	13	2421	64	17	91	73
EYCF027	8	0.66	15	17	610	63	5	216	10	2126	59	12	119	54
EYCF028	<4	0.86	9	12	505	50	5	163	8	2004	56	15	56	55
EYCF029	<4	0.47	14	5	370	17	4	131	9	1511	44	16	45	38
EYCF030	19	0.11	6	21	2294	89867	3	77	<2	491	3561	57	8604	10
EYCF031	<4	0.57	9	21	639	775	7	170	7	2401	196	16	460	60
EYCF032	<4	0.76	9	17	824	75	6	153	8	1580	56	15	70	48
EYCF033	<4	0.65	8	17	701	56	6	148	9	1779	54	12	59	45

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODUR	CUN1	CUN2	CUN3	FORM
EYCF034	39.493	114.527	06	70480				2	1	1	2			0	QTRN
EYCF035	39.484	114.551	01	70480				2	1	1	2			5	PRCM
EYCF036	39.475	114.566	07	70480				2	1	1	2			0	CMHR
EYCF037	39.470	114.602	06	70480				2	1	1	2			0	QTRN
EYCF038	39.478	114.553	01	70480				3	1	1	2			5	PRCM
EYCF039	39.466	114.536	07	70480				2	1	1	2		0	0	QTRN
EYCF040	39.457	114.502	07	70480				2	1	1	2		7	0	QTRN
EYCF041	39.443	114.528	06	70480				1	1	1	2		7	0	QTRN
EYCF042	39.421	114.528	06	70480				2	1	1	2			0	QTRN
EYCF043	39.427	114.505	07	70500				3	1	1	2		7	0	QTRN
EYCF044	39.405	114.525	07	70500				2	1	1	2			0	QTRN
EYCF045	39.373	114.520	06	70500				2	1	1	2			0	QTRN
EYCF046	39.373	114.534	01	70500				2	1	1	2			0	QTRN
EYCF047	39.371	114.557	07	70500				2	1	1	2			0	QTRN
EYCF048	39.339	114.528	06	70500				2	1	1	2			0	QTRN
EYCF049	39.322	114.525	06	70500				2	1	1	2			0	QTRN
EYCF050	39.265	114.605	07	70500				2	1	1	2			0	QTRN
EYCF051	39.285	114.611	06	70500				2	1	1	2			0	QTRN
EYCF052	39.324	114.651	06	70200				4	1	1	2			0	QTRN
EYCG001	39.496	114.486	06	62780				2	1	1	2		7	0	QTRN
EYCG002	39.470	114.455	07	62780				2	1	1	2		7	0	QTRN
EYCG003	39.470	114.475	06	62780				3	1	1	2			0	QTRN
EYCG004	39.439	114.475	06	62780				2	1	1	2			0	QTRN
EYCG007	39.385	114.453	06	62780				2	1	1	2		7	0	QTRN
EYCG010	39.311	114.463	06	62780				2	1	1	2		7	0	QTRN
EYCG012	39.288	114.467	07	62780				2	1	1	2		7	0	QTRN
EYCG013	39.288	114.430	06	62780				2	1	1	2		7	0	QTRN
EYCG014	39.260	114.453	06	62780				3	1	1	2		7	0	QTRN
EYCG015	39.254	114.466	07	62780				3	1	1	2		7	0	QTRN
EYCG017	39.290	114.357	07	62780				3	1	1	2			0	QTRN
EYCG018	39.259	114.402	06	62780				2	1	1	2			0	QTRN
EYCG019	39.268	114.424	07	62780				2	1	1	2			0	QTRN
EYCG020	39.256	114.369	07	62780				2	1	1	2			0	QTRN
EYCG021	39.269	114.350	06	62780				2	1	1	2		7	0	QTRN
EYCG022	39.256	114.331	07	62780				2	1	1	2		7	0	QTRN
EYCG023	39.275	114.307	06	62780				2	1	1	2			0	QTRN
EYCG024	39.276	114.269	07	62780				2	1	1	2			0	QTRN
EYCG025	39.254	114.304	06	62780				2	1	1	2			0	QTRN
EYCG026	39.297	114.363	06	62780				1	1	1	2			0	QTRN
EYCG027	39.312	114.399	06	62780				3	1	1	2			0	QTRN
EYCG028	39.280	114.368	07	62780				2	1	1	2			0	QTRN
EYCG029	39.316	114.362	06	62780				3	1	1	2			0	QTRN
EYCG030	39.308	114.320	06	62800				3	1	1	2			0	QTRN
EYCG031	39.300	114.327	06	62800				2	1	1	2			0	QTRN
EYCG032	39.299	114.336	01	62800				2	1	1	2		0	5	QTRN
EYCG033	39.327	114.271	07	62800				2	1	1	2		1	0	QTRN
EYCG034	39.331	114.334	06	62800				2	1	1	2		5	0	QTRN
EYCG035	39.332	114.357	07	62800				4	1	1	2			0	QTRN
EYCG038	39.382	114.362	07	62800				3	1	1	2		7	0	QTRN
EYCG039	39.389	114.325	06	62800				3	1	1	2			0	QTRN
EYCG040	39.365	114.300	06	62800				3	1	1	2			0	QTRN
EYCG041	39.360	114.343	06	62800				2	1	1	2			0	QTRN
EYCG042	39.412	114.363	06	62800				3	1	1	2			0	QTRN
EYCG043	39.414	114.328	06	62800				3	1	1	2			0	QTRN
EYCG044	39.427	114.345	06	62800				3	1	1	2			0	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	P-	SCIN	RTYP	FLCN	SLVL	RELF	FVEG	DVEG	MAP	U-F-	U-NT	AG	AL
EYCF034	10		21.00	10	1	1	1	3	2	NJ1103		3.00	<2	4.77
EYCF035	10		59.00	04	1	1	1	2	1	NJ1103		3.90	<2	7.08
EYCF036	10		30.00	10	1	1	1	2	2	NJ1103		3.70	<2	7.13
EYCF037	10		36.00	10	1	1	1	2	2	NJ1103		3.80	<2	6.22
EYCF038	10		39.00	04	1	1	1	2	2	NJ1103		3.90	<2	7.11
EYCF039	10		30.00	10	1	1	1	3	2	NJ1103		3.50	<2	5.60
EYCF040	10		33.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.14
EYCF041	10		25.00	10	1	1	1	3	2	NJ1103		4.90	<2	4.61
EYCF042	10		22.00	10	1	1	1	3	2	NJ1103		3.50	<2	5.69
EYCF043	10		24.00	10	1	1	1	3	2	NJ1103		3.70	<2	5.99
EYCF044	10		27.00	10	1	1	1	3	2	NJ1103		3.30	<2	5.48
EYCF045	10		33.00	10	1	1	1	3	2	NJ1103		3.90	<2	5.15
EYCF046	10		39.00	10	1	1	1	2	2	NJ1103		3.60	<2	5.58
EYCF047	10		31.00	10	1	1	1	2	2	NJ1103		2.50	<2	4.92
EYCF048	10		36.00	10	1	1	1	2	1	NJ1103		4.10	<2	5.10
EYCF049	10		28.00	10	1	1	1	3	2	NJ1103		3.40	<2	5.17
EYCF050	10		20.00	10	1	1	1	3	2	NJ1103		3.60	<2	5.83
EYCF051	10		25.00	10	1	1	1	2	3	NJ1103		3.40	<2	5.36
EYCF052	10		34.00	10	1	1	2	4	2	NJ1103		2.20	<2	4.56
EYCG001	10		30.00	10	1	1	1	3	2	NJ1103		2.90	<2	4.83
EYCG002	10		30.00	10	1	1	1	3	2	NJ1103		4.10	<2	5.01
EYCG003	10		33.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.14
EYCG004	10		25.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.42
EYCG007	10		25.00	10	1	1	1	6	3	NJ1103		3.50	<2	5.69
EYCG010	10		31.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.11
EYCG012	10		29.00	10	1	1	1	3	2	NJ1103		5.50	<2	4.74
EYCG013	10		31.00	10	1	1	1	3	2	NJ1103			<2	5.99
EYCG014	10		40.00	10	1	1	1	3	2	NJ1103		3.90	<2	5.36
EYCG015	10		33.00	10	1	1	1	1	2	NJ1103		3.70	<2	5.65
EYCG017	10		19.00	10	1	1	1	3	2	NJ1103		2.50	<2	4.11
EYCG018	10		22.00	10	1	1	1	3	2	NJ1103		2.40	<2	4.57
EYCG019	10		25.00	10	1	1	1	3	1	NJ1103		2.40	<2	4.97
EYCG020	10		21.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.22
EYCG021	10		30.00	10	1	1	1	2	1	NJ1103		2.60	<2	4.73
EYCG022	10		30.00	10	1	1	1	2	1	NJ1103		2.70	<2	3.68
EYCG023	10		30.00	10	1	1	1	2	2	NJ1103		2.90	<2	4.32
EYCG024	10		29.00	10	1	1	1	1	2	NJ1103		3.10	<2	3.94
EYCG025	10		24.00	10	1	1	1	1	2	NJ1103		2.60	<2	4.57
EYCG026	10		20.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.61
EYCG027	10		22.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.70
EYCG028	10		25.00	10	1	1	1	3	2	NJ1103		2.60	<2	4.99
EYCG029	10		21.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.41
EYCG030	10		25.00	10	1	1	1	1	1	NJ1103		2.40	<2	3.81
EYCG031	10		32.00	10	1	1	1	3	2	NJ1103		3.10	<2	5.37
EYCG032	10		40.00	10	1	1	1	3	2	NJ1103		2.80	<2	7.22
EYCG033	10		28.00	10	1	1	1	1	2	NJ1103		2.90	<2	5.44
EYCG034	10		25.00	10	1	1	1	3	2	NJ1103		3.10	<2	4.81
EYCG035	10		30.00	02	1	1	1	3	2	NJ1103		2.90	<2	4.43
EYCG038	10		27.00	10	1	1	1	4	2	NJ1103		2.60	<2	4.06
EYCG039	10		30.00	10	1	1	1	2	1	NJ1103			<2	10.55
EYCG040	10		30.00	10	1	1	1	3	2	NJ1103		2.30	<2	2.28
EYCG041	10		39.00	10	1	1	1	3	2	NJ1103		3.50	<2	5.12
EYCG042	10		39.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.52
EYCG043	10		44.00	10	1	1	1	3	2	NJ1103		3.10	<2	14.08
EYCG044	10		30.00	10	1	1	1	3	2	NJ1103		3.10	<2	4.91

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYCF034	16	573	2	3.57	40	6	27	17	1.87	<15	1.41	17	31	1.06	438
EYCF035	33	754	3	1.05	35	11	45	44	3.51	<15	2.21	17	45	0.91	704
EYCF036	25	814	2	1.01	45	12	39	37	2.87	<15	2.08	24	39	0.83	811
EYCF037	20	697	2	0.52	64	13	34	39	2.51	<15	1.76	31	28	0.67	714
EYCF038	25	632	3	0.65	56	9	48	50	3.15	<15	2.00	23	42	0.83	477
EYCF039	24	605	2	2.39	53	6	30	25	2.10	<15	1.97	20	34	1.25	531
EYCF040	14	630	2	2.26	48	5	29	26	1.93	<15	1.75	24	33	1.13	584
EYCF041	16	570	2	0.77	45	6	25	25	1.88	<15	1.57	21	25	0.65	445
EYCF042	26	613	2	0.89	57	8	34	29	2.45	<15	1.82	27	35	0.80	510
EYCF043	13	673	2	1.33	52	9	38	25	2.54	<15	1.64	27	33	0.88	440
EYCF044	22	665	2	0.77	43	8	30	48	2.19	<15	1.78	22	32	0.63	612
EYCF045	24	800	2	0.56	45	8	31	47	2.10	<15	1.81	23	31	0.60	634
EYCF046	21	660	2	0.87	51	7	28	28	2.13	<15	1.66	24	29	0.70	642
EYCF047	21	537	2	7.44	36	8	33	65	2.18	<15	1.47	13	39	2.71	527
EYCF048	14	541	2	1.06	42	10	34	34	2.92	<15	1.52	21	33	0.73	550
EYCF049	18	480	2	2.21	50	8	32	28	2.67	17	1.48	23	33	0.79	549
EYCF050	18	1915	2	1.02	48	8	32	30	2.20	<15	1.88	22	25	0.72	487
EYCF051	23	596	2	2.85	45	7	28	23	2.04	<15	1.67	22	29	0.82	583
EYCF052	35	417	2	4.78	39	5	22	88	1.79	<15	1.35	20	30	0.86	594
EYCG001	30	592	2	5.51	49	7	31	50	1.95	<15	1.44	20	32	2.06	466
EYCG002	76	634	2	3.56	40	6	27	31	1.95	<15	1.76	21	38	1.33	474
EYCG003	37	654	2	2.77	47	6	27	35	1.96	<15	1.71	20	34	1.22	586
EYCG004	28	652	2	1.63	44	7	27	30	2.11	<15	1.72	21	35	1.04	745
EYCG007	28	682	2	0.90	45	7	28	25	2.14	<15	1.76	20	33	0.82	628
EYCG010	23	602	2	1.05	57	8	34	30	2.50	<15	1.92	28	38	0.67	626
EYCG012	15	320	2	11.65	37	4	18	12	1.45	<15	1.42	21	24	1.28	398
EYCG013	11	757	2	4.61	67	6	19	19	2.41	<15	1.46	30	24	1.05	510
EYCG014	16	511	3	1.42	38	9	33	21	2.99	<15	1.59	21	37	0.83	646
EYCG015	21	531	3	1.88	32	8	34	25	2.86	<15	1.76	17	39	0.89	550
EYCG017	29	440	1	8.67	42	4	22	17	1.43	<15	1.43	20	28	1.84	431
EYCG018	27	490	2	7.70	36	5	25	16	1.70	<15	1.38	19	29	1.40	489
EYCG019	29	521	2	7.24	39	5	25	16	1.78	15	1.44	20	31	1.35	461
EYCG020	32	518	2	7.39	40	6	28	17	1.91	<15	1.63	20	36	1.60	470
EYCG021	22	506	2	8.47	39	5	27	17	1.77	15	1.26	20	30	1.37	387
EYCG022	16	376	1	12.61	34	5	28	14	1.46	<15	0.89	13	23	1.63	472
EYCG023	21	427	1	9.71	34	5	30	15	1.58	<15	1.24	17	28	1.59	394
EYCG024	22	375	1	11.57	20	<4	35	14	1.47	<15	1.09	14	31	1.25	353
EYCG025	11	444	2	8.35	38	5	31	17	1.76	<15	1.29	19	30	1.58	473
EYCG026	19	502	2	6.19	44	4	26	16	1.81	<15	1.50	21	33	1.66	488
EYCG027	29	551	2	7.48	53	5	29	19	1.88	<15	1.37	23	30	1.73	423
EYCG028	32	558	2	7.75	41	4	27	16	1.90	<15	1.46	22	33	1.72	380
EYCG029	25	530	2	7.30	41	4	23	12	1.71	<15	1.31	20	26	2.52	492
EYCG030	31	402	1	11.61	40	4	27	15	1.44	<15	1.05	19	24	2.07	409
EYCG031	28	580	2	5.01	49	6	32	19	2.12	<15	1.50	23	33	2.00	583
EYCG032	12	520	2	0.30	56	5	57	23	2.98	16	1.11	20	18	0.33	402
EYCG033	21	575	2	5.35	56	6	28	20	2.02	<15	1.73	28	36	1.99	597
EYCG034	34	586	2	5.69	54	5	26	16	1.71	<15	1.54	23	36	1.81	476
EYCG035	<10	520	2	7.21	40	4	23	13	1.64	<15	1.37	21	26	2.45	445
EYCG038	<10	535	2	10.35	28	<4	27	21	1.41	<15	1.65	13	28	1.31	381
EYCG039	<10	1056	3	0.87	65	20	52	53	6.05	<15	0.52	35	24	0.51	1121
EYCG040	28	564	1	14.30	18	<4	15	17	0.96	<15	0.90	0	74	3.38	301
EYCG041	30	615	2	5.39	62	5	34	20	1.99	<15	1.60	31	33	1.63	471
EYCG042	14	516	2	7.52	48	4	24	19	1.82	<15	1.49	20	31	2.32	447
EYCG043	<10	575	2	0.22	35	23	71	57	7.28	<15	0.23	20	12	0.30	567
EYCG044	22	571	2	5.38	45	5	25	13	1.80	<15	1.57	24	37	1.81	418

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	NU	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYCF034	<4	0.66	10	14	395	<10	5	226	7	1846	50	10	47	49
EYCF035	<4	0.60	11	23	481	47	9	150	11	2955	82	7	105	39
EYCF036	<4	0.58	9	23	556	<10	8	189	12	2224	80	12	78	50
EYCF037	<4	0.55	11	27	392	15	7	193	17	2489	72	14	67	56
EYCF039	<4	0.62	8	23	373	22	10	132	12	1890	87	5	81	24
EYCF039	<4	0.62	9	16	1255	19	6	220	11	2032	61	12	75	47
EYCF040	<4	0.61	10	16	1106	11	6	196	9	1964	52	12	72	43
EYCF041	<4	0.66	6	15	536	<10	5	129	13	1461	48	10	48	34
EYCF042	<4	0.62	9	17	920	15	7	157	9	2457	62	10	72	43
EYCF043	<4	0.76	9	21	515	<10	7	170	11	2286	69	12	66	46
EYCF044	<4	0.55	9	12	562	15	6	162	6	2177	58	12	70	44
EYCF045	<4	0.76	8	16	923	34	6	143	17	1813	54	9	86	35
EYCF045	<4	0.50	10	15	380	<10	6	182	11	2165	58	11	62	51
EYCF047	<4	0.47	10	18	760	66	7	211	8	1973	66	10	137	17
EYCF048	<4	0.66	10	21	453	<10	7	124	6	3152	66	12	62	24
EYCF049	<4	0.71	11	21	508	10	7	170	7	2981	62	11	61	29
EYCF050	<4	0.60	8	18	914	12	6	164	14	1748	60	10	61	42
EYCF051	<4	0.61	8	16	561	14	5	188	10	2065	59	12	68	46
EYCF052	<4	0.56	11	11	1165	21	5	143	15	1806	47	10	84	53
EYCG001	<4	0.68	2	20	632	35	5	206	15	1791	53	10	61	46
EYCG002	<4	2.08	9	17	906	20	6	268	9	1919	70	11	63	46
EYCG003	<4	0.65	1	16	1100	33	5	225	15	1997	52	11	69	48
EYCG004	<4	0.66	9	17	668	<10	6	190	4	2086	54	12	65	50
EYCG007	<4	0.91	9	16	412	<10	6	174	9	2113	57	11	61	51
EYCG010	<4	0.58	9	15	588	14	7	179	20	2577	62	10	70	47
EYCG012	<4	1.16	22	13	486	11	4	281	21	1841	40	11	46	23
EYCG013	<4	1.19	18	8	498	<10	6	387	17	3305	77	17	62	78
EYCG014	<4	0.59	12	21	575	<10	7	138	13	4352	68	10	66	22
EYCG015	<4	0.68	11	19	644	<10	7	156	13	3743	67	9	65	25
EYCG017	<4	0.68	11	11	659	18	4	276	12	1534	42	11	49	39
EYCG018	<4	0.61	12	15	660	<10	5	243	9	1824	47	11	52	45
EYCG019	<4	0.50	13	15	482	<10	5	258	7	1981	49	11	51	50
EYCG020	<4	0.89	13	14	637	<10	6	274	7	2036	53	11	57	52
EYCG021	<4	0.76	14	17	639	<10	5	275	13	1955	50	11	51	50
EYCG022	<4	0.47	16	13	564	<10	4	233	9	1446	43	11	53	38
EYCG023	<4	0.62	13	16	853	<10	5	213	14	1595	45	11	60	40
EYCG024	<4	0.63	12	17	949	<10	4	266	5	1596	46	12	64	42
EYCG025	<4	0.70	16	19	822	<10	6	251	8	2032	51	12	58	53
EYCG026	<4	0.89	14	15	728	<10	5	244	12	2323	50	12	61	59
EYCG027	<4	0.65	16	12	582	<10	6	291	18	2355	52	12	54	65
EYCG028	<4	0.63	15	12	463	<10	5	304	6	2333	50	12	71	62
EYCG029	<4	0.71	14	11	525	<10	5	235	2	2184	45	11	45	55
EYCG030	<4	0.55	16	13	678	<10	4	228	11	1842	41	11	45	51
EYCG031	<4	0.65	14	14	671	<10	6	234	15	2643	58	10	61	66
EYCG032	<4	0.23	14	24	277	<10	10	49	20	4628	99	7	43	55
EYCG033	<4	0.56	16	15	735	<10	6	242	11	2552	56	10	65	61
EYCG034	<4	0.64	15	15	727	<10	5	270	12	2386	46	10	53	56
EYCG035	<4	0.75	12	10	499	<10	5	221	8	2027	44	11	41	45
EYCG038	<4	0.73	13	10	1193	85	4	214	5	1606	32	11	56	29
EYCG039	<4	0.64	8	32	626	<10	17	153	6	6238	231	00	133	148
EYCG040	<4	0.57	13	9	1548	<10	3	941	7	938	28	0	45	27
EYCG041	<4	0.64	14	16	790	<10	6	273	13	2634	56	14	56	64
EYCG042	<4	0.77	14	13	533	<10	5	231	5	2240	48	11	46	50
EYCG043	<4	0.12	9	36	583	<10	22	43	3	7073	301	9	80	148
EYCG044	<4	1.15	13	11	570	<10	5	254	5	2538	50	12	46	57

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	WTEM	COND	ALK	SIZE	WIDL	S-SP	ODUR	CUN1	CUN2	CUN3	FORM
EYCG045	39.428	114.375	06	62880				3	1	1	2			8	CTRN
EYCG047	39.438	114.427	06	62880				3	1	1	2			8	CTRN
EYCG049	39.411	114.415	06	62980				4	1	1	2			8	QTRN
EYCG054	39.451	114.404	07	62980				3	1	1	2			8	CTRN
EYCG056	39.447	114.351	07	62980				2	1	1	2			8	QTRN
EYCG057	39.454	114.370	06	62980				2	1	1	2			8	CTRN
EYCG058	39.448	114.335	06	62980				2	1	1	2			8	CTRN
EYCG059	39.480	114.354	06	62980				2	1	1	2			8	CTRN
EYCG060	39.497	114.368	06	62980				2	1	1	2			8	CTRN
EYCG061	39.476	114.388	06	62980				3	1	1	2			8	CTRN
EYCG062	39.493	114.355	06	62980				3	1	1	2			8	CTRN
EYCG063	39.287	114.416	07	62980				3	1	1	2		7	8	CTRN
EYCH001	39.278	114.244	06	71680				2	1	1	2			8	CTRN
EYCH002	39.284	114.226	07	71680				2	1	1	2			8	CTRN
EYCH003	39.270	114.221	07	71680				2	1	1	2			8	CTRN
EYCH004	39.334	114.245	06	71680				2	1	1	2			8	CTRN
EYCH005	39.322	114.225	07	71680				2	1	1	2			8	CTRN
EYCH006	39.342	114.203	06	71680				2	1	1	2			8	CTRN
EYCH007	39.365	114.237	07	71680				2	1	1	2			8	CTRN
EYCH008	39.352	114.227	06	71680				3	1	1	2			8	QTRN
EYCH009	39.385	114.240	07	71680				2	1	1	2			8	CTRN
EYCH010	39.404	114.229	06	71680				2	1	1	2			8	QTRN
EYCH011	39.491	114.208	06	71780				1	1	1	2			8	CTRN
EYCH012	39.474	114.205	06	71780				3	1	1	2			8	CTRN
EYCH013	39.476	114.150	06	71780				3	1	1	2			8	CTRN
EYCH014	39.456	114.178	06	71780				3	1	1	2			8	QTRN
EYCH015	39.453	114.157	06	71780				2	1	1	2			8	CTRN
EYCH016	39.442	114.181	06	71780				3	1	1	2			8	CTRN
EYCH017	39.424	114.202	06	71780				3	1	1	2			8	CTRN
EYCH018	39.443	114.218	07	71780				2	1	1	2			8	CTRN
EYCH019	39.456	114.214	06	71780				2	1	1	2			8	CTRN
EYCH020	39.462	114.238	06	71780				3	1	1	2			8	QTRN
EYCH021	39.454	114.010	06	71780				2	1	1	2			8	QTRN
EYCH022	39.447	114.046	06	71780				3	1	1	2			8	CTRN
EYCH023	39.445	114.077	06	71780				2	1	1	2			8	QTRN
EYCH024	39.445	114.114	06	71780				2	1	1	2			8	CTRN
EYCH025	39.444	114.145	06	71780				2	1	1	2			8	CTRN
EYCH026	39.470	114.012	06	71780				3	1	1	2		7	8	QTRN
EYCH027	39.489	114.038	06	71780				3	1	1	2			8	QTRN
EYCH028	39.497	114.067	06	71780				2	1	1	2			8	CTRN
EYCH029	39.460	114.040	07	71880				3	1	1	2		7	8	CTRN
EYCH030	39.480	114.070	06	71880				3	1	1	2			8	CTRN
EYCH031	39.484	114.102	06	71880				3	1	1	2			8	CTRN
EYCH032	39.489	114.101	06	71880				2	1	1	2			8	CTRN
EYCH033	39.454	114.076	07	71880				2	1	1	2			8	CTRN
EYCH034	39.471	114.055	06	71880				2	1	1	2			8	CTRN
EYCH035	39.427	114.016	06	71880				2	1	1	2			8	CTRN
EYCH036	39.265	114.010	06	71980				3	1	1	2			8	QTRN
EYCH037	39.280	114.011	06	71980				2	1	1	2			8	CTRN
EYCH038	39.310	114.017	06	71980				3	1	1	2			8	CTRN
EYCH040	39.295	114.051	06	71980				3	1	1	2			8	CTRN
EYCH042	39.269	114.045	06	71980				3	1	1	2			8	CTRN
EYCH043	39.300	114.102	06	71980				2	1	1	2			8	CTRN
EYCH044	39.317	114.054	06	71980				2	1	1	2			8	CTRN
EYCH045	39.367	114.008	06	71980				3	1	1	2			8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	UVEG	MAP	U-F-	U-NI	AG	AL
EYCG045	10		34.50	10	1	1	1	3	2	NJ1103		2.50	<2	4.18
EYCG047	10		39.50	10	1	1	1	3	2	NJ1103		2.40	<2	3.98
EYCG049	10		33.50	10	1	1	1	3	2	NJ1103		3.70	<2	3.79
EYCG054	10		29.50	10	1	1	1	3	2	NJ1103		2.70	<2	4.11
EYCG056	10		38.50	10	1	1	1	3	2	NJ1103		2.60	<2	4.19
EYCG057	10		21.50	10	1	1	1	3	1	NJ1103		2.80	<2	4.91
EYCG058	10		27.50	10	1	1	1	3	1	NJ1103		2.40	<2	4.27
EYCG059	10		33.50	10	1	1	1	3	1	NJ1103		2.80	<2	5.04
EYCG060	10		31.50	10	1	1	1	3	1	NJ1103		2.60	<2	4.11
EYCG061	10		19.50	10	1	1	1	3	2	NJ1103		2.90	<2	4.86
EYCG062	10		34.50	10	1	1	1	3	2	NJ1103		2.40	<2	3.88
EYCG063	10		34.50	10	1	1	1	1	2	NJ1103		3.20	<2	5.01
EYCH001	10		49.50	10	1	1	1	2	2	NJ1103		2.50	<2	4.76
EYCH002	10		34.50	10	1	1	1	2	2	NJ1103		2.80	<2	3.88
EYCH003	10		42.50	10	1	1	1	2	3	NJ1103		2.50	<2	4.86
EYCH004	10		47.50	10	1	1	1	2	2	NJ1103		4.30	<2	6.71
EYCH005	10		40.50	10	1	1	1	2	2	NJ1103		4.40	<2	6.52
EYCH006	10		34.50	10	1	1	1	2	2	NJ1103		3.10	<2	5.73
EYCH007	10		38.50	10	1	1	1	2	2	NJ1103		2.80	<2	3.84
EYCH008	10		43.50	10	1	1	1	2	2	NJ1103		2.80	<2	5.57
EYCH009	10		33.50	10	1	1	1	2	2	NJ1103		2.70	<2	5.19
EYCH010	10		37.50	10	1	1	1	2	2	NJ1103		2.50	<2	4.80
EYCH011	10		45.50	03	1	1	1	3	2	NJ1103		3.10	<2	6.18
EYCH012	10		48.50	10	1	1	1	2	2	NJ1103		3.00	<2	6.50
EYCH013	10		50.50	10	1	1	1	2	1	NJ1103		2.70	<2	6.37
EYCH014	10		48.50	10	1	1	1	3	2	NJ1103			<2	6.07
EYCH015	10		33.50	10	1	1	3	2	1	NJ1103		2.60	<2	4.94
EYCH016	10		44.50	10	1	1	1	2	2	NJ1103		2.60	<2	5.63
EYCH017	10		50.50	10	1	1	1	2	2	NJ1103		2.50	<2	5.18
EYCH018	10		30.50	10	1	1	1	2	2	NJ1103		2.70	<2	5.07
EYCH019	10		30.50	10	1	1	1	2	2	NJ1103		2.50	<2	4.82
EYCH020	10		30.50	10	1	1	1	2	2	NJ1103		2.50	<2	4.99
EYCH021	10		22.50	10	1	1	1	3	2	NJ1103		2.70	<2	3.92
EYCH022	10		21.50	10	1	1	1	3	2	NJ1103		2.90	<2	3.96
EYCH023	10		23.50	10	1	1	1	3	2	NJ1103		2.50	<2	4.82
EYCH024	10		28.50	10	1	1	1	3	2	NJ1103		2.70	<2	3.83
EYCH025	10		31.50	10	1	1	1	2	2	NJ1103		3.70	<2	6.80
EYCH026	10		23.50	10	1	1	1	3	2	NJ1103		2.60	<2	2.88
EYCH027	10		23.50	10	1	1	1	3	2	NJ1103		2.70	<2	2.78
EYCH028	10		28.50	10	1	1	1	2	2	NJ1103		3.30	<2	6.34
EYCH029	10		37.50	10	1	1	1	3	2	NJ1103		2.40	<2	3.56
EYCH030	10		20.50	10	1	1	1	3	2	NJ1103		2.80	<2	3.94
EYCH031	10		26.50	10	1	1	1	2	1	NJ1103		4.10	<2	6.25
EYCH032	10		39.50	10	1	1	1	2	2	NJ1103		3.60	<2	6.61
EYCH033	10		19.50	10	1	1	1	3	2	NJ1103		2.80	<2	3.70
EYCH034	10		39.50	10	1	1	1	2	2	NJ1103		2.60	<2	4.98
EYCH035	10		21.50	10	1	1	1	3	2	NJ1103		2.40	<2	4.09
EYCH036	10		35.50	10	1	1	1	3	1	NJ1103		2.70	<2	4.89
EYCH037	10		35.50	10	1	1	1	3	1	NJ1103		4.60	<2	4.14
EYCH038	10		28.50	10	1	1	1	3	1	NJ1103		4.40	<2	3.54
EYCH040	10		25.50	10	1	1	1	3	1	NJ1103		3.10	<2	4.17
EYCH042	10		25.50	10	1	1	1	3	1	NJ1103		4.10	<2	4.79
EYCH043	10		15.50	10	1	1	1	3	1	NJ1103		2.30	<2	4.82
EYCH044	10		18.50	10	1	1	1	3	1	NJ1103		2.80	<2	5.05
EYCH045	10		18.50	10	1	1	1	3	1	NJ1103		2.00	<2	2.68

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYCG045	16	546	2	6.53	48	5	21	11	1.46	<15	1.43	20	31	1.99	442
EYCG047	36	543	1	8.65	37	4	22	11	1.16	<15	1.27	15	35	2.05	282
EYCG049	31	530	1	10.60	33	4	23	14	1.28	<15	1.07	17	32	2.42	346
EYCG054	30	554	1	9.10	42	4	26	17	1.42	<15	1.21	20	37	2.45	415
EYCG056	27	516	1	10.49	34	5	27	19	1.70	<15	1.39	10	52	2.58	452
EYCG057	44	540	2	8.06	41	6	26	20	1.85	<15	1.34	21	33	1.90	615
EYCG058	30	465	2	8.71	36	4	23	22	1.65	<15	1.11	19	28	2.71	480
EYCG059	33	591	2	5.84	37	5	27	20	1.90	<15	1.43	20	34	1.93	562
EYCG060	22	517	2	6.56	37	4	22	16	1.51	<15	1.23	19	26	1.70	403
EYCG061	25	557	2	7.16	41	5	29	19	1.84	<15	1.37	20	33	1.88	450
EYCG062	17	456	1	8.11	30	4	19	12	1.41	<15	1.31	10	24	1.88	385
EYCG063	25	606	2	7.18	68	7	28	38	2.42	<15	1.24	30	21	3.17	556
EYCH001	62	455	2	7.42	39	7	30	29	2.06	<15	1.53	20	28	1.11	672
EYCH002	49	273	1	10.10	29	5	46	14	1.70	<15	0.84	10	29	1.41	353
EYCH003	22	464	2	8.53	38	6	31	16	1.91	<15	1.25	20	32	1.38	603
EYCH004	27	856	3	1.06	69	9	34	20	2.36	<15	1.93	30	31	0.66	748
EYCH005	33	825	3	1.06	72	9	34	19	2.32	<15	1.80	34	29	0.65	730
EYCH006	23	610	2	4.72	49	7	32	19	2.28	<15	1.64	24	29	1.82	543
EYCH007	54	274	1	10.10	43	6	46	14	1.72	<15	0.80	21	28	1.39	362
EYCH008	42	575	2	5.71	55	7	33	20	2.27	<15	1.44	27	30	1.95	509
EYCH009	41	537	2	8.08	41	6	29	19	1.93	<15	1.40	22	34	1.25	554
EYCH010	50	500	2	7.52	40	6	30	28	2.05	<15	1.52	19	28	1.12	659
EYCH011	12	747	2	4.00	65	8	27	10	2.95	<15	1.60	34	24	1.05	654
EYCH012	15	743	2	3.64	67	7	25	12	2.86	<15	1.84	30	28	1.10	610
EYCH013	15	740	2	3.79	69	8	24	13	2.80	<15	1.80	30	27	1.08	602
EYCH014	31	625	2	4.61	54	8	32	20	2.43	<15	1.57	27	33	1.30	657
EYCH015	37	450	2	8.40	36	6	33	15	1.94	<15	1.29	10	29	1.21	429
EYCH016	29	561	2	7.05	41	6	31	21	2.19	<15	1.46	20	34	1.30	534
EYCH017	33	520	2	7.53	45	7	29	19	2.07	<15	1.27	22	29	1.24	510
EYCH018	41	536	2	6.65	42	6	30	20	1.94	<15	1.30	21	33	1.27	596
EYCH019	30	485	2	8.75	39	5	31	16	1.91	<15	1.24	21	32	1.37	604
EYCH020	39	503	2	7.81	34	5	29	23	1.89	<15	1.39	19	33	1.29	547
EYCH021	21	425	2	12.29	46	6	23	12	1.75	<15	0.96	20	27	1.80	412
EYCH022	21	431	2	12.58	43	6	23	13	1.77	<15	0.99	22	27	1.81	418
EYCH023	38	462	2	10.89	42	7	29	17	1.87	<15	1.22	19	33	1.68	396
EYCH024	33	408	2	13.49	40	5	24	11	1.73	<15	0.92	20	31	1.84	346
EYCH025	23	807	3	1.12	67	10	38	22	2.58	<15	1.80	30	35	0.77	622
EYCH026	14	375	1	15.08	25	4	14	9	1.00	<15	0.73	14	21	2.66	291
EYCH027	<10	374	1	14.56	17	<4	6	<2	0.99	<15	0.71	5	20	2.65	294
EYCH028	<10	751	2	3.91	51	<4	17	2	3.00	<15	1.89	20	27	1.03	664
EYCH029	25	436	1	13.24	38	4	19	9	1.30	<15	1.02	19	25	1.54	321
EYCH030	<10	416	2	12.55	39	5	23	13	1.72	<15	1.03	22	29	1.73	406
EYCH031	21	771	2	0.88	60	10	35	18	2.38	<15	1.67	23	30	0.68	663
EYCH032	26	750	3	1.21	72	10	38	23	2.57	<15	1.80	30	34	0.78	619
EYCH033	<10	355	2	13.02	42	5	24	12	1.68	<15	0.88	20	30	1.78	335
EYCH034	13	503	2	6.30	43	5	32	15	1.88	<15	1.43	22	31	1.15	460
EYCH035	24	435	2	12.62	42	5	23	13	1.76	<15	1.11	22	31	1.77	421
EYCH036	19	532	2	5.31	55	6	26	14	1.85	<15	1.43	27	27	1.21	444
EYCH037	15	451	2	8.04	63	6	27	15	1.88	<15	1.25	32	26	1.91	401
EYCH038	23	409	1	10.04	54	4	21	14	1.78	<15	0.98	27	21	1.59	453
EYCH040	27	467	2	9.78	34	5	21	14	1.69	<15	0.96	21	25	1.83	415
EYCH042	25	528	2	7.14	59	5	23	12	1.90	<15	1.35	29	29	1.18	438
EYCH043	18	460	2	9.10	39	5	24	20	1.86	<15	1.19	19	29	2.12	565
EYCH044	21	537	2	6.10	55	5	27	14	1.94	<15	1.30	27	32	1.60	496
EYCH045	19	311	1	13.42	35	<4	16	9	1.04	<15	0.67	10	21	2.55	312

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MC	NA	NB	NI	P	PU	SC	SR	TH	TI	V	Y	ZN	ZR
EYCG045	<4	0.72	13	9	665	<10	4	239	10	2050	38	14	39	45
EYCG047	<4	0.71	13	10	511	<10	4	362	10	1576	36	10	34	49
EYCG049	10	1.03	14	8	737	10	4	435	5	1457	34	10	40	43
EYCG054	<4	0.65	15	12	756	13	4	388	7	1651	34	11	44	48
EYCG056	<4	0.56	12	15	574	22	5	462	10	1580	42	10	73	48
EYCG057	<4	0.76	14	12	1170	13	5	296	8	2092	44	12	60	56
EYCG058	<4	0.62	14	12	815	18	5	240	9	1825	35	10	52	48
EYCG059	<4	0.76	11	15	808	16	5	278	8	2158	45	11	58	53
EYCG060	<4	0.41	10	10	714	19	4	269	10	1797	34	11	45	42
EYCG061	<4	0.73	13	13	834	17	5	290	9	2117	44	12	56	54
EYCG062	<4	0.56	10	11	659	<10	4	234	8	1528	31	9	43	34
EYCG063	<4	0.76	17	13	754	19	6	254	9	3342	73	10	69	56
EYCH001	<4	0.54	13	15	1830	12	6	222	6	1819	42	11	76	41
EYCH002	<4	0.33	12	21	1175	<10	5	185	12	1605	49	10	70	55
EYCH003	<4	0.67	13	15	942	11	5	313	8	1976	47	11	57	47
EYCH004	<4	1.03	12	15	420	22	7	228	8	2847	59	10	63	53
EYCH005	<4	0.57	13	16	412	14	7	223	13	2837	59	10	61	55
EYCH006	<4	0.75	14	16	753	20	6	201	10	2325	51	12	65	47
EYCH007	<4	0.31	14	20	1159	13	5	184	7	1606	51	10	78	55
EYCH008	<4	0.58	14	18	702	21	6	203	12	2322	52	12	65	54
EYCH009	<4	0.82	13	14	1185	15	5	301	10	2181	52	12	64	56
EYCH010	<4	0.54	12	15	1769	12	6	223	7	1729	42	11	74	38
EYCH011	<4	1.10	21	6	835	20	7	301	16	4475	89	10	75	48
EYCH012	<4	1.18	20	8	511	13	8	318	11	4002	77	10	75	52
EYCH013	<4	1.15	20	8	542	20	7	313	12	3840	77	17	73	49
EYCH014	<4	0.51	16	15	773	24	7	264	9	2764	59	14	76	64
EYCH015	<4	0.73	14	15	428	<10	<1	259	6	2126	48	11	39	14
EYCH016	<4	0.81	12	17	817	16	6	278	5	2238	52	12	70	56
EYCH017	<4	0.70	14	17	846	12	6	277	7	2181	50	12	65	56
EYCH018	<4	0.79	14	15	1284	11	5	306	9	2140	52	12	65	54
EYCH019	<4	0.67	13	18	528	19	5	313	8	1971	47	11	57	45
EYCH020	<4	0.79	13	17	531	15	5	288	<2	2072	47	11	68	49
EYCH021	<4	0.58	17	9	521	12	4	345	11	2096	46	11	47	43
EYCH022	<4	0.60	18	11	519	14	4	355	10	2174	47	11	46	44
EYCH023	<4	0.65	18	15	624	<10	5	305	12	1885	47	10	59	45
EYCH024	<4	0.51	18	12	549	<10	5	380	8	2009	47	10	47	46
EYCH025	<4	0.80	12	22	351	21	7	188	11	2897	61	14	78	58
EYCH026	<4	0.49	16	8	466	<10	3	437	5	1031	23	9	28	26
EYCH027	<4	0.47	15	<2	465	<10	1	429	<2	1009	10	9	25	21
EYCH028	<4	1.24	20	<2	345	<10	6	302	<2	4535	80	14	71	41
EYCH029	<4	0.67	17	8	751	13	4	329	12	1604	34	9	43	35
EYCH030	<4	0.57	17	12	554	12	4	344	10	1924	44	10	49	41
EYCH031	<4	0.79	11	18	254	26	6	187	18	2621	56	10	57	50
EYCH032	<4	0.76	13	20	116	20	7	185	13	2808	60	10	65	56
EYCH033	<4	0.48	18	12	547	16	4	369	11	2038	46	10	46	46
EYCH034	<4	0.81	14	15	812	15	5	279	5	2027	44	11	54	51
EYCH035	<4	0.62	18	13	542	11	4	353	11	1996	46	11	49	42
EYCH036	<4	0.74	12	13	770	19	5	270	15	2066	41	11	51	38
EYCH037	<4	1.05	14	15	512	22	5	332	13	2322	41	12	46	36
EYCH038	<4	0.49	16	10	580	13	4	278	13	2511	35	12	45	26
EYCH040	<4	0.66	15	11	538	21	4	328	11	1890	39	11	49	34
EYCH042	<4	0.63	14	13	631	11	5	306	11	2420	41	10	40	38
EYCH043	<4	0.66	14	12	925	19	5	246	4	1746	40	11	75	36
EYCH044	<4	0.78	16	13	426	19	5	314	14	2074	46	12	56	50
EYCH045	<4	0.36	16	9	384	<10	3	247	12	1105	26	9	31	31

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	GDUR	CUN1	CUN2	CUN3	FCRM
EYCH046	39.393	114.672	06	71980				3	1	1	2			8	QTRN
EYCH047	39.343	114.045	06	71980				3	1	1	2			8	QTRN
EYDA001	39.071	115.753	06	60580				2	1	1	2			8	QTRN
EYDA002	39.062	115.774	06	60580				3	1	1	2			8	QTRN
EYDA003	39.044	115.789	06	60580				3	1	1	2			8	QTRN
EYDA004	39.028	115.801	06	60580				3	1	1	2			8	QTRN
EYDA005	39.012	115.817	06	60580				3	1	1	2			8	QTRN
EYDA006	39.043	115.856	06	60580				2	1	1	2			2	QTRN
EYDA007	39.036	115.868	06	60580				2	1	1	2			2	QTRN
EYDA008	39.041	115.874	06	60580				3	1	1	2			1	QTRN
EYDA009	39.030	115.872	06	60580				3	1	1	2			2	QTRN
EYDA010	39.030	115.848	06	60580				3	1	1	2			2	QTRN
EYDA011	39.003	115.833	06	60580				3	1	1	2			8	QTRN
EYDA012	39.008	115.820	01	60580				2	1	1	2		5	8	QTRN
EYDA013	39.004	115.751	06	60580				3	1	1	2			8	QTRN
EYDA014	39.005	115.789	06	60580				3	1	1	2			8	QTRN
EYDA015	39.002	115.770	07	60580				3	1	1	2			8	QTRN
EYDA016	39.055	115.804	06	60680				3	1	1	2			8	QTRN
EYDA017	39.051	115.753	07	60680				3	1	1	2			8	TATR
EYDA018	39.084	115.831	06	60680				3	1	1	2			8	QTRN
EYDA019	39.087	115.810	06	60680				3	1	1	2			8	QTRN
EYDA020	39.085	115.754	06	60680				3	1	1	2			8	QTRN
EYDA021	39.089	115.754	07	60680				2	1	1	2			8	TATR
EYDA022	39.081	115.774	06	60680				3	1	1	2			8	QTRN
EYDA023	39.103	115.754	07	60680				2	1	1	2		5	8	QTRN
EYDA024	39.107	115.757	06	60680				3	1	1	2			8	QTRN
EYDA025	39.124	115.757	06	60680				3	1	1	2			8	QTRN
EYDA026	39.128	115.772	06	60680				3	1	1	2			8	QTRN
EYDA027	39.147	115.767	06	60680				3	1	1	2			8	QTRN
EYDA028	39.163	115.774	06	60680				3	1	1	2			8	QTRN
EYDA029	39.169	115.768	06	60680				3	1	1	2			8	QTRN
EYDA030	39.186	115.766	06	60680				3	1	1	2			8	QTRN
EYDA031	39.199	115.761	06	60680				3	1	1	2			8	QTRN
EYDA032	39.177	115.765	01	60680				2	1	1	2			8	MSSS
EYDA033	39.180	115.767	06	60680				3	1	1	2			8	QTRN
EYDA034	39.210	115.757	06	60680				3	1	1	2			8	QTRN
EYDA035	39.218	115.780	06	60680				3	1	1	2			8	QTRN
EYDA036	39.181	115.804	06	60680				3	1	1	2			8	QTRN
EYDA037	39.155	115.800	06	60680				3	1	1	2			8	QTRN
EYDA038	39.134	115.809	06	60680				3	1	1	2			8	QTRN
EYDA039	39.129	115.831	06	60680				3	1	1	2			8	QTRN
EYDA040	39.144	115.829	06	60780				3	1	1	2		5	8	QTRN
EYDA041	39.148	115.850	06	60780				3	1	1	2			8	QTRN
EYDA042	39.165	115.846	06	60780				3	1	1	2			8	QTRN
EYDA043	39.180	115.851	06	60780				3	1	1	2			8	QTRN
EYDA044	39.194	115.845	06	60780				3	1	1	2			8	QTRN
EYDA045	39.206	115.854	06	60780				3	1	1	2			8	QTRN
EYDA046	39.206	115.835	01	60780				2	1	1	2		8	5	MSSS
EYDA047	39.210	115.825	06	60780				3	1	1	2			8	QTRN
EYDA048	39.220	115.810	06	60780				3	1	1	2			8	QTRN
EYDA049	39.190	115.820	06	60780				3	1	1	2			8	QTRN
EYDA050	39.162	115.820	06	60780				3	1	1	2			8	QTRN
EYDA051	39.167	115.867	06	60780				3	1	1	2			8	QTRN
EYDA052	39.150	115.867	06	60780				3	1	1	2			8	QTRN
EYDA053	39.136	115.867	06	60780				3	1	1	2			8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	FT	SCIN	RTYP	FLCW	SLVL	RELF	TVEG	OVEG	M&P	U-F	U-NT	AG	AL
EYCH046	10		19.00	10	1	1	1	3	1	NJ1103		2.50	<2	4.12
EYCH047	10		18.00	10	1	1	1	3	1	NJ1103		2.60	<2	3.16
EYDA001	10		100.00	10	1	1	1	3	2	NJ1103		3.90	<2	7.39
EYDA002	10		100.00	10	1	1	1	3	2	NJ1103		3.90	<2	6.49
EYDA003	10		100.00	10	1	1	1	3	2	NJ1103		3.70	<2	7.03
EYDA004	10		100.00	05	1	1	1	3	2	NJ1103		4.00	<2	7.01
EYDA005	10		100.00	10	1	1	1	3	2	NJ1103		4.60	<2	7.12
EYDA006	10		110.00	03	1	1	2	2	3	NJ1103		3.50	<2	7.95
EYDA007	10		105.00	10	1	1	2	2	3	NJ1103		3.70	<2	7.52
EYDA008	10		85.00	10	1	1	1	2	2	NJ1103		4.50	<2	6.44
EYDA009	10		55.00	10	1	1	1	2	2	NJ1103		3.50	<2	6.96
EYDA010	10		75.00	10	1	1	1	2	2	NJ1103		3.40	<2	7.43
EYDA011	10		100.00	10	1	1	1	3	2	NJ1103		3.80	<2	7.45
EYDA012	5		100.00	10	1	1	1	3	2	NJ1103		4.60	<2	5.85
EYDA013	10		50.00	10	1	1	1	3	2	NJ1103		3.80	<2	6.67
EYDA014	10		50.00	10	1	1	1	3	2	NJ1103		3.80	<2	7.15
EYDA015	10		95.00	10	1	1	1	3	2	NJ1103		4.10	<2	7.11
EYDA016	10		100.00	10	1	1	1	3	2	NJ1103		4.20	<2	7.13
EYDA017	10		130.00	03	1	1	2	4	1	NJ1103		3.30	<2	6.74
EYDA018	10		100.00	10	1	1	1	3	2	NJ1103		3.80	<2	7.24
EYDA019	10		100.00	10	1	1	1	3	2	NJ1103		4.00	<2	7.14
EYDA020	10		120.00	10	1	1	1	3	2	NJ1103		5.90	<2	6.56
EYDA021	10		180.00	03	1	1	1	3	2	NJ1103		3.90	<2	7.18
EYDA022	10		50.00	10	1	1	1	3	2	NJ1103		4.00	<2	7.23
EYDA023	10		85.00	10	1	1	1	3	2	NJ1103		3.80	<2	6.07
EYDA024	10		75.00	10	1	1	1	3	2	NJ1103		3.90	<2	6.26
EYDA025	10		70.00	10	1	1	1	3	2	NJ1103		3.60	<2	6.38
EYDA026	10		45.00	10	1	1	1	3	2	NJ1103		3.30	<2	5.86
EYDA027	10		70.00	10	1	1	1	3	2	NJ1103		3.60	<2	6.05
EYDA028	10		60.00	10	1	1	1	2	1	NJ1103		3.70	<2	6.32
EYDA029	10		70.00	10	1	1	1	3	1	NJ1103		3.50	<2	5.15
EYDA030	10		60.00	10	1	1	1	3	1	NJ1103		3.70	<2	5.11
EYDA031	10		65.00	10	1	1	1	3	2	NJ1103		3.50	<2	4.57
EYDA032	10		45.00	05	1	1	2	2	1	NJ1103		5.10	2	2.20
EYDA033	10		50.00	10	1	1	2	2	1	NJ1103		3.30	<2	5.65
EYDA034	10		75.00	10	1	1	1	3	2	NJ1103		3.50	<2	4.70
EYDA035	10		55.00	10	1	1	1	3	2	NJ1103		3.60	<2	4.29
EYDA036	10		55.00	10	1	1	1	3	2	NJ1103		3.90	<2	5.31
EYDA037	10		55.00	10	1	1	1	3	2	NJ1103		3.60	<2	5.36
EYDA038	10		45.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.40
EYDA039	10		70.00	10	1	1	1	3	2	NJ1103		3.70	<2	5.45
EYDA040	10		60.00	10	1	1	1	3	2	NJ1103		3.20	<2	4.87
EYDA041	10		50.00	10	1	1	1	2	2	NJ1103		3.10	<2	4.08
EYDA042	10		50.00	10	1	1	1	3	2	NJ1103		3.00	<2	4.05
EYDA043	10		50.00	10	1	1	1	2	1	NJ1103		3.60	<2	4.38
EYDA044	10		50.00	10	1	1	1	3	2	NJ1103		3.90	<2	4.40
EYDA045	10		55.00	10	1	1	1	3	2	NJ1103		3.30	<2	5.17
EYDA046	10		25.00	05	1	1	1	3	2	NJ1103		2.70	<2	1.46
EYDA047	10		55.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.32
EYDA048	10		50.00	10	1	1	1	3	2	NJ1103		3.00	<2	5.34
EYDA049	10		50.00	10	1	1	1	3	2	NJ1103		3.50	<2	5.34
EYDA050	10		60.00	10	1	1	1	3	2	NJ1103		3.10	<2	6.95
EYDA051	10		45.00	10	1	1	1	3	2	NJ1103			<2	5.44
EYDA052	10		60.00	10	1	1	1	3	2	NJ1103			<2	7.05
EYDA053	10		85.00	10	1	1	1	3	2	NJ1103			<2	7.44

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYCH046	33	426	2	10.55	39	5	23	15	1.58	<15	1.06	19	30	2.55	422
EYCH047	29	258	2	15.11	31	4	18	10	1.24	<15	0.81	19	23	2.88	357
EYDA001	42	856	2	2.08	89	6	23	12	2.50	<15	1.92	49	30	0.59	499
EYDA002	71	2264	2	1.77	81	9	56	34	3.28	<15	1.78	49	29	0.68	416
EYDA003	32	821	2	2.75	64	5	25	11	2.04	<15	1.84	30	29	0.70	468
EYDA004	28	585	2	2.04	78	6	30	15	2.27	<15	1.75	42	27	0.65	445
EYDA005	32	878	2	2.82	108	6	23	11	2.58	<15	1.84	60	30	0.72	486
EYDA006	16	1072	2	2.46	112	4	15	8	2.07	<15	1.71	62	18	0.38	335
EYDA007	10	585	2	1.52	59	5	16	9	1.96	<15	1.86	59	21	0.40	408
EYDA008	43	1286	2	1.08	59	5	36	20	2.03	<15	2.12	59	19	0.50	338
EYDA009	25	904	2	1.58	74	6	26	16	2.05	<15	1.84	41	23	0.54	514
EYDA010	21	846	2	2.17	84	7	26	10	2.37	<15	1.61	49	21	0.49	500
EYDA011	<10	863	2	1.54	78	7	32	9	2.46	<15	1.77	42	24	0.49	507
EYDA012	28	616	2	7.45	55	6	36	17	2.35	<15	1.38	39	40	0.95	358
EYDA013	22	835	2	2.72	61	6	32	13	2.25	<15	1.68	39	30	0.78	444
EYDA014	37	878	2	2.20	67	6	32	12	2.18	<15	1.82	37	30	0.73	456
EYDA015	25	815	2	1.62	71	7	32	15	2.60	<15	1.79	39	29	0.82	510
EYDA016	24	775	2	1.63	84	6	21	10	2.12	<15	1.83	40	23	0.65	526
EYDA017	41	757	2	2.56	65	6	23	14	2.29	<15	1.94	39	36	1.03	510
EYDA018	23	893	2	2.13	96	7	25	12	2.30	<15	1.79	59	24	0.52	518
EYDA019	33	852	2	1.52	89	6	21	10	2.12	<15	1.86	49	24	0.49	484
EYDA020	27	812	2	1.53	227	8	33	10	3.31	<15	1.58	132	21	0.53	569
EYDA021	46	872	2	1.86	80	6	24	11	2.25	<15	1.93	49	28	0.64	486
EYDA022	54	878	2	2.30	102	5	22	9	2.30	<15	2.00	59	28	0.58	428
EYDA023	27	882	2	6.34	58	5	24	13	1.97	<15	1.57	32	30	0.95	342
EYDA024	29	1577	2	3.69	102	7	26	11	2.69	<15	1.63	60	26	0.67	511
EYDA025	27	1001	2	4.12	100	6	25	11	2.59	<15	1.58	59	24	1.10	494
EYDA026	55	950	2	2.87	45	8	61	24	2.43	<15	1.30	27	33	0.83	334
EYDA027	21	753	2	5.54	57	5	24	9	1.85	<15	1.38	31	20	1.54	404
EYDA028	18	1115	2	5.47	57	6	25	10	2.06	<15	1.42	52	22	1.32	417
EYDA029	58	1145	2	2.54	35	6	65	31	2.28	16	1.74	22	25	1.00	274
EYDA030	72	1937	2	1.12	43	9	95	45	2.99	<15	1.73	29	26	0.68	246
EYDA031	57	1745	2	0.88	40	8	93	41	2.73	<15	1.49	27	20	0.57	239
EYDA032	10	757	2	4.78	12	30	32	83	2.86	<15	0.22	4	11	2.35	396
EYDA033	59	2070	2	2.56	48	11	75	46	3.07	<15	1.78	27	25	1.25	251
EYDA034	46	1692	2	1.27	50	7	83	29	3.18	<15	1.45	32	20	0.59	312
EYDA035	65	2214	2	1.39	36	8	83	42	2.85	<15	1.29	24	20	0.61	223
EYDA036	68	965	2	4.57	37	7	96	30	2.30	<15	1.27	29	33	0.94	258
EYDA037	77	1037	2	3.27	40	9	78	29	2.71	<15	1.06	29	33	0.81	312
EYDA038	28	604	2	3.13	45	7	39	20	2.12	<15	1.20	29	33	0.83	289
EYDA039	55	2212	2	1.68	67	8	65	33	2.92	<15	1.47	40	25	0.79	309
EYDA040	42	1393	2	2.04	37	6	69	27	2.31	<15	1.42	20	23	0.66	256
EYDA041	42	1279	1	1.57	34	5	64	21	1.88	<15	1.34	21	19	0.54	208
EYDA042	41	1082	1	1.40	36	5	53	20	1.72	<15	1.31	22	17	0.48	230
EYDA043	55	1754	2	3.01	43	7	61	32	2.39	<15	1.53	20	29	1.15	285
EYDA044	45	1811	2	2.53	35	7	67	35	2.59	<15	1.55	22	30	1.33	281
EYDA045	50	1940	2	2.17	47	8	68	33	2.64	<15	1.62	29	31	0.82	300
EYDA046	10	70	<1	15.20	<10	4	16	10	4.93	<15	0.40	9	9	5.02	326
EYDA047	55	1654	2	2.50	58	9	60	33	2.64	<15	1.70	32	31	0.93	323
EYDA048	58	1717	1	2.58	59	5	59	30	2.63	<15	1.69	34	31	0.93	343
EYDA049	59	1686	2	1.63	52	8	71	34	2.73	<15	1.88	32	31	0.73	277
EYDA050	38	980	2	1.38	64	8	43	21	2.53	<15	1.89	39	34	0.64	475
EYDA051	58	914	1	3.64	45	7	62	28	2.24	<15	1.40	27	40	0.89	245
EYDA052	25	892	2	2.22	66	7	34	14	2.45	<15	1.84	30	30	0.73	473
EYDA053	16	654	2	2.08	57	8	41	11	2.44	<15	1.91	59	29	0.62	621

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZK
EYCH046	<4	0.60	17	12	535	14	4	313	6	1704	39	10	50	43
EYCH047	<4	0.47	15	9	701	15	3	249	10	1314	28	9	41	28
EYDA001	<4	1.45	15	10	525	19	5	393	13	3529	70	14	70	78
EYDA002	<4	1.61	14	36	757	17	7	346	13	3494	132	15	142	67
EYDA003	<4	1.33	15	12	425	15	5	401	7	2532	57	17	61	65
EYDA004	<4	1.34	15	15	533	20	5	356	16	2881	69	14	72	67
EYDA005	<4	1.55	17	10	483	13	5	440	14	4057	76	15	67	58
EYDA006	<4	1.53	16	4	775	24	5	555	18	3489	50	17	67	99
EYDA007	<4	1.49	14	7	507	27	5	433	20	3127	48	17	64	90
EYDA008	<4	0.51	18	22	519	17	5	202	12	1912	88	25	90	67
EYDA009	<4	1.46	11	15	472	24	5	340	9	1904	60	14	78	52
EYDA010	<4	1.37	13	10	605	19	6	446	16	2527	66	15	63	77
EYDA011	<4	1.43	16	8	505	17	6	405	13	3413	68	16	63	88
EYDA012	<4	0.97	17	11	649	12	7	457	5	2558	65	15	61	76
EYDA013	<4	1.24	12	14	523	24	5	354	11	2765	66	14	70	66
EYDA014	<4	1.42	13	15	535	14	5	381	12	2775	61	14	70	65
EYDA015	<4	1.36	17	15	601	25	6	352	12	3473	72	15	77	83
EYDA016	<4	1.24	16	10	441	28	5	372	19	2132	51	17	64	63
EYDA017	<4	1.20	14	12	673	22	6	368	15	1982	53	15	80	55
EYDA018	<4	1.50	11	12	534	18	5	399	19	2384	66	14	75	62
EYDA019	<4	1.47	13	9	510	20	5	385	16	2174	57	14	90	61
EYDA020	<4	1.33	14	13	630	23	6	387	32	3617	115	15	84	57
EYDA021	<4	1.26	11	11	583	17	5	358	13	2057	56	14	67	57
EYDA022	<4	1.39	10	11	503	21	5	397	13	2117	50	14	66	55
EYDA023	<4	1.09	12	12	500	14	5	378	8	1661	53	12	60	45
EYDA024	<4	1.20	10	12	482	17	5	336	10	2462	79	15	78	47
EYDA025	<4	1.09	13	11	633	17	5	363	6	2130	71	14	78	55
EYDA026	<4	0.64	8	35	833	18	6	283	6	1283	103	14	123	44
EYDA027	<4	0.50	15	12	552	20	5	368	12	1863	48	15	62	56
EYDA028	<4	0.56	15	12	855	21	5	442	12	2358	59	16	71	59
EYDA029	<4	0.70	9	47	1022	11	6	207	4	1611	115	16	137	41
EYDA030	<4	0.54	7	65	1357	11	6	172	5	1756	164	20	196	42
EYDA031	<4	0.46	6	63	1276	15	6	167	7	1456	155	20	162	35
EYDA032	8	0.10	9	102	1176	536	3	80	4	392	243	30	2908	7
EYDA033	<4	0.26	8	47	824	25	8	124	13	1227	207	15	158	27
EYDA034	<4	0.50	8	49	1348	20	6	223	9	2056	157	20	150	37
EYDA035	4	0.40	6	57	1147	15	6	178	6	1383	151	16	180	35
EYDA036	<4	0.45	9	55	1274	11	7	271	8	1771	129	16	164	50
EYDA037	<4	0.45	7	51	1168	14	7	287	9	1485	130	15	142	44
EYDA038	<4	0.75	9	27	618	14	5	302	4	1134	91	14	78	35
EYDA039	<4	0.66	9	42	914	16	6	224	9	2090	138	15	126	45
EYDA040	<4	0.66	7	41	1034	10	5	234	3	1770	125	17	135	43
EYDA041	<4	0.43	7	34	776	17	5	144	10	1422	119	15	100	36
EYDA042	<4	0.61	6	32	725	10	4	166	9	1133	101	14	90	32
EYDA043	<4	0.62	9	45	616	<10	6	162	10	2058	155	15	117	67
EYDA044	<4	0.55	8	51	616	<10	6	157	7	2013	157	15	134	64
EYDA045	<4	0.67	11	45	667	14	7	213	13	2566	170	16	117	62
EYDA046	<4	0.65	10	18	50	666	2	47	<2	620	23	5	36888	20
EYDA047	<4	0.56	14	35	675	16	7	210	10	2614	170	15	166	68
EYDA048	<4	0.59	12	33	662	16	7	215	11	2953	158	15	117	72
EYDA049	<4	0.68	11	44	1051	18	6	218	9	2640	173	20	153	76
EYDA050	<4	1.24	11	23	516	16	6	344	11	2575	114	15	86	72
EYDA051	<4	0.62	10	38	656	<10	7	270	8	2462	136	15	111	65
EYDA052	<4	1.27	14	16	551	23	6	395	9	3380	103	15	79	85
EYDA053	<4	1.58	13	12	574	17	7	451	13	6134	154	15	117	94

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	WTFM	COND	ALK	SIZE	▲IDE	S-OP	ODOR	CON1	CON2	CON3	FORM
EYDA054	39.113	115.869	06	60780				3	1	1	2			8	CTRN
EYDA055	39.100	115.868	06	60780				3	1	1	2			8	CTRN
EYDA056	39.087	115.863	06	60780				3	1	1	2			2	CTRN
EYDA057	39.069	115.870	06	60780				3	1	1	2			2	CTRN
EYDA058	39.055	115.879	06	60780				3	1	1	2			2	CTRN
EYDA059	39.107	115.757	06	60780				3	1	1	2			8	CTRN
EYDA060	39.004	115.926	06	60980				3	1	1	2			8	CTRN
EYDA061	39.041	115.974	06	61080				3	1	1	2			8	CTRN
EYDA062	39.058	115.961	06	61080				3	1	1	2			8	CTRN
EYDA063	39.187	115.892	06	61080				3	1	1	2			8	CTRN
EYDA064	39.195	115.932	07	61080				2	1	1	2			8	CTRN
EYDA065	39.175	115.914	07	61080				2	1	1	2		5	8	CTRN
EYDA066	39.164	115.907	06	61080				3	1	1	2			8	CTRN
EYDA067	39.126	115.901	06	61080				3	1	1	2			8	CTRN
EYDA068	39.154	115.936	06	61080				3	1	1	2			8	CTRN
EYDA069	39.132	115.938	06	61080				3	1	1	2			8	CTRN
EYDA070	39.146	115.967	06	61080				3	1	1	2			8	CTRN
EYDA071	39.142	115.954	06	61080				3	1	1	2			8	CTRN
EYDA072	39.168	115.961	06	61080				3	1	1	2			8	CTRN
EYDA073	39.222	115.922	06	61080				3	1	1	2			8	CTRN
EYDA074	39.216	115.884	06	61080				3	1	1	2			8	CTRN
EYDA075	39.245	115.909	06	61080				3	1	1	2			8	CTRN
EYDA076	39.241	115.889	06	61080				3	1	1	2			8	CTRN
EYDB001	39.238	115.976	06	63180				2	1	1	2			5	CTRN
EYDB002	39.220	115.965	06	63180				2	1	1	2			8	CTRN
EYDB003	39.193	115.951	06	63180				2	1	1	2		9	5	CTRN
EYDB004	39.236	115.625	06	60180				3	1	1	2			8	CTRN
EYDB005	39.198	115.660	06	60180				2	1	1	2			8	CTRN
EYDB006	39.218	115.641	06	60180				2	1	1	2			8	CTRN
EYDB007	39.237	115.657	06	60180				3	1	1	2			8	CTRN
EYDB008	39.243	115.677	06	60180				4	1	1	2			8	CTRN
EYDB009	39.223	115.685	06	60180				4	1	1	2			8	CTRN
EYDB010	39.198	115.615	06	60180				3	1	1	2			8	CTRN
EYDB011	39.230	115.722	07	60180				4	1	1	2			8	CTRN
EYDB012	39.206	115.714	06	60180				4	1	1	2			8	CTRN
EYDB013	39.185	115.722	06	60180				3	1	1	2			8	CTRN
EYDB014	39.214	115.749	06	60180				3	1	1	2			8	CTRN
EYDB015	39.161	115.725	06	60180				4	1	1	2			8	CTRN
EYDB016	39.139	115.738	06	60180				4	1	1	2			8	CTRN
EYDB017	39.107	115.744	06	60180				2	1	1	2			8	CTRN
EYDB018	39.069	115.747	06	60180				2	1	1	2			8	CTRN
EYDB019	39.036	115.723	06	60180				2	1	1	2			8	CTRN
EYDB020	39.005	115.714	06	60180				3	1	1	2			8	CTRN
EYDB021	39.047	115.701	06	60180				2	1	1	2			8	CTRN
EYDB022	39.069	115.692	06	60180				2	1	1	2			8	CTRN
EYDB023	39.105	115.656	06	60180				3	1	1	2			8	CTRN
EYDB024	39.135	115.704	06	60180				3	1	1	2			8	CTRN
EYDB025	39.170	115.676	06	60180				3	1	1	2			8	CTRN
EYDB026	39.143	115.673	06	60180				2	1	1	2			8	CTRN
EYDB027	39.118	115.665	06	60180				2	1	1	2			8	CTRN
EYDB028	39.093	115.657	06	60180				3	1	1	2			8	CTRN
EYDB029	39.127	115.638	06	60180				4	1	1	2			8	CTRN
EYDB030	39.155	115.625	06	60180				4	1	1	2			8	CTRN
EYDB031	39.179	115.617	06	60180				4	1	1	2			8	CTRN
EYDB032	39.215	115.613	06	60180				3	1	1	2			8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLCA	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-RT	AG	AL
EYDA054	10		55.CC	10	1	1	1	3	2	NJ1103			<2	7.19
EYDA055	10		80.CC	10	1	1	1	3	2	NJ1103			<2	7.11
EYDA056	10		50.CC	10	1	1	1	2	2	NJ1103			<2	5.49
EYDA057	10		50.CC	10	1	1	2	2	3	NJ1103			<2	7.39
EYDA058	10		55.CC	10	1	1	1	2	3	NJ1103			<2	6.73
EYDA059	10		70.CC	10	1	1	1	3	2	NJ1103			<2	7.42
EYDA060	10		80.CC	10	1	1	1	2	2	NJ1103			<2	6.19
EYDA061	10		60.CC	10	1	1	1	2	1	NJ1103			<2	6.60
EYDA062	10		65.CC	10	1	1	1	2	1	NJ1103			<2	5.45
EYDA063	10		65.CC	10	1	1	1	3	2	NJ1103			<2	5.63
EYDA064	10		75.CC	10	1	1	1	3	1	NJ1103			<2	7.03
EYDA065	10		75.CC	10	1	1	1	3	1	NJ1103			<2	4.40
EYDA066	10		70.CC	10	1	1	1	3	1	NJ1103			<2	7.00
EYDA067	10		40.CC	10	1	1	1	2	2	NJ1103			<2	5.67
EYDA068	10		55.CC	10	1	1	1	3	1	NJ1103			<2	6.31
EYDA069	10		55.CC	10	1	1	1	3	1	NJ1103			<2	6.25
EYDA070	10		50.CC	10	1	1	1	3	1	NJ1103			<2	6.71
EYDA071	10		50.CC	10	1	1	1	3	1	NJ1103			<2	6.57
EYDA072	10		50.CC	10	1	1	1	3	1	NJ1103			<2	6.55
EYDA073	10		70.CC	10	1	1	1	3	2	NJ1103			<2	6.82
EYDA074	10		65.CC	10	1	1	1	3	2	NJ1103			<2	6.10
EYDA075	10		60.CC	10	1	1	1	3	2	NJ1103			<2	5.98
EYDA076	10		65.CC	10	1	1	1	3	2	NJ1103			<2	6.29
EYDB001	10		45.CC	10	1	1	2	2	2	NJ1103		3.70	<2	7.00
EYDB002	10		45.CC	10	1	1	2	2	2	NJ1103		2.90	<2	6.67
EYDB003	10		40.CC	10	1	1	2	2	2	NJ1103		2.80	<2	5.93
EYDB004	10		50.CC	10	1	1	1	3	1	NJ1103		3.70	8	6.02
EYDB005	10		40.CC	10	1	1	2	2	2	NJ1103		3.80	<2	6.37
EYDB006	10		35.CC	10	1	1	2	2	1	NJ1103		3.40	<2	6.49
EYDB007	10		50.CC	10	1	1	1	3	1	NJ1103		3.80	<2	7.06
EYDB008	10		55.CC	10	1	1	1	3	1	NJ1103		3.40	<2	6.73
EYDB009	10		50.CC	10	1	1	1	3	1	NJ1103		5.90	<2	5.66
EYDB010	10		50.CC	10	1	1	2	2	1	NJ1103		4.50	<2	5.36
EYDB011	10		50.CC	10	1	1	2	3	2	NJ1103		3.40	<2	7.54
EYDB012	10		50.CC	10	1	1	2	2	2	NJ1103		3.60	<2	5.80
EYDB013	10		50.CC	10	1	1	2	3	2	NJ1103		3.70	<2	5.86
EYDB014	10		50.CC	10	1	1	2	3	1	NJ1103		4.40	<2	7.37
EYDB015	10		40.CC	10	1	1	1	3	1	NJ1103		3.90	<2	6.22
EYDB016	10		45.CC	10	1	1	2	3	1	NJ1103		4.50	<2	7.32
EYDB017	10		45.CC	10	1	1	2	3	1	NJ1103		3.60	<2	5.46
EYDB018	10		45.CC	10	1	1	1	3	1	NJ1103		3.90	<2	6.71
EYDB019	10		50.CC	10	1	1	1	3	1	NJ1103		3.50	<2	6.34
EYDB020	10		50.CC	10	1	1	1	3	1	NJ1103		3.40	<2	6.96
EYDB021	10		55.CC	10	1	1	1	3	1	NJ1103		3.50	<2	6.88
EYDB022	10		60.CC	10	1	1	1	3	1	NJ1103		3.70	<2	6.50
EYDB023	10		45.CC	10	1	1	2	3	2	NJ1103		3.90	<2	5.50
EYDB024	10		45.CC	10	1	1	1	3	1	NJ1103		3.80	<2	4.77
EYDB025	10		50.CC	10	1	1	2	3	1	NJ1103		4.80	<2	4.93
EYDB026	10		45.CC	10	1	1	2	3	1	NJ1103		4.50	<2	5.74
EYDB027	10		50.CC	10	1	1	1	3	1	NJ1103		3.90	<2	5.62
EYDB028	10		50.CC	10	1	1	1	3	1	NJ1103		3.80	<2	6.17
EYDB029	10		48.CC	10	1	1	1	3	1	NJ1103		3.50	<2	6.27
EYDB030	10		52.CC	10	1	1	1	3	1	NJ1103		3.50	<2	6.26
EYDB031	10		50.CC	10	1	1	1	3	1	NJ1103		3.00	<2	6.14
EYDB032	10		48.CC	10	1	1	2	2	2	NJ1103		3.40	<2	6.04

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	E	BA	BE	CA	CE	CO	CR	CU	FL	HF	K	LA	LI	MG	MN
EYDA054	11	794	2	1.57	229	9	45	9	4.90	<15	1.85	127	23	0.63	700
EYDA055	21	756	2	2.17	73	5	22	8	1.92	<15	2.01	39	27	0.49	431
EYDA056	28	860	2	6.48	56	5	30	11	2.06	<15	1.35	32	25	0.59	401
EYDA057	23	917	2	1.54	70	6	21	11	2.00	<15	2.23	33	29	0.50	530
EYDA058	31	1382	2	3.65	72	9	35	23	2.55	<15	2.00	35	28	0.53	568
EYDA059	40	845	2	2.10	148	8	25	8	4.78	<15	2.17	88	32	0.60	834
EYDA060	32	710	2	5.52	55	6	25	15	2.19	<15	1.62	29	33	1.93	502
EYDA061	34	787	2	4.47	65	7	27	16	2.33	<15	1.78	33	33	1.03	583
EYDA062	60	1765	2	1.11	55	8	68	32	2.52	<15	1.82	31	29	0.82	313
EYDA063	38	982	2	2.60	61	6	50	21	2.58	<15	1.72	33	31	0.70	352
EYDA064	29	817	2	3.26	62	7	23	16	2.12	<15	2.06	33	33	1.00	628
EYDA065	44	825	1	12.11	43	4	19	11	1.75	<15	1.06	25	33	1.68	214
EYDA066	26	807	2	3.40	74	8	27	16	2.57	<15	1.81	37	33	0.59	563
EYDA067	29	554	2	6.40	56	7	28	16	2.51	16	1.30	29	31	2.13	463
EYDA068	31	722	2	5.11	48	6	25	15	2.22	<15	1.70	26	34	1.52	512
EYDA069	31	763	2	6.73	47	5	24	13	2.15	<15	1.72	25	35	1.32	433
EYDA070	35	811	2	5.56	50	6	24	14	2.13	<15	1.98	25	37	0.82	506
EYDA071	34	804	2	5.50	51	6	25	15	2.15	<15	1.91	28	36	0.83	512
EYDA072	33	781	2	4.49	63	6	26	15	2.29	<15	1.82	32	34	1.03	582
EYDA073	50	1080	2	2.17	63	9	53	26	2.33	<15	1.94	35	35	0.87	677
EYDA074	67	1049	2	2.61	47	8	73	34	2.50	<15	1.89	25	35	0.55	428
EYDA075	77	1036	2	2.80	51	8	73	34	2.48	<15	1.76	33	33	0.99	418
EYDA076	23	750	2	6.37	63	6	25	14	2.16	<15	1.68	32	34	1.32	452
EYDB001	31	827	2	1.32	65	7	26	36	2.38	<15	2.36	34	35	0.59	747
EYDB002	37	556	2	2.24	54	8	32	45	2.57	<15	2.08	29	44	1.17	1030
EYDB003	30	605	2	5.33	52	5	26	15	2.04	<15	1.68	25	34	1.56	616
EYDB004	27	706	2	2.71	69	8	41	91	3.52	<15	1.62	39	33	0.74	1173
EYDB005	52	557	2	2.45	58	7	60	23	2.59	<15	1.70	32	31	0.70	431
EYDB006	44	880	2	3.06	51	7	41	21	2.46	<15	1.95	29	34	0.51	511
EYDB007	39	820	2	2.27	58	7	37	19	2.62	<15	2.05	32	40	1.00	578
EYDR008	56	849	2	1.63	58	8	50	23	2.55	<15	2.04	31	42	0.52	600
EYDR009	49	1095	2	1.02	54	8	66	30	2.79	<15	1.71	32	31	0.60	379
EYDR010	60	1377	2	1.68	43	6	87	33	2.63	<15	1.78	25	31	0.66	306
EYDR011	40	886	2	1.75	63	8	36	19	3.01	<15	2.09	34	41	0.90	600
EYDR012	75	998	2	3.44	46	6	72	27	2.49	<15	1.70	25	38	0.86	342
EYDB013	40	1157	2	3.74	108	10	57	19	4.79	<15	1.45	57	32	0.51	604
EYDB014	24	1436	2	2.33	156	6	29	9	3.08	<15	1.51	84	29	0.65	541
EYDB015	48	1063	2	4.55	47	6	53	18	2.70	<15	1.51	29	39	1.04	383
EYDB016	33	1434	2	1.77	57	6	30	14	2.54	<15	2.22	31	32	0.83	477
EYDB017	54	1299	1	2.88	53	8	58	24	2.41	<15	1.51	31	37	0.87	335
EYDR018	38	863	2	2.64	74	6	22	9	2.25	<15	1.95	41	31	0.61	494
EYDB019	34	748	2	4.27	81	7	31	13	2.55	<15	1.79	47	34	0.94	401
EYDR020	<10	1104	<1	4.64	<10	<4	53	<2	2.92	<15	1.93	37	12	1.14	549
EYDB021	36	805	2	2.31	59	7	27	13	2.51	<15	2.01	30	45	0.97	545
EYDB022	40	784	2	4.05	64	5	29	14	2.30	<15	2.05	35	41	1.06	457
EYDB023	40	802	2	4.66	51	5	39	17	1.98	<15	1.43	25	30	1.10	411
EYDB024	64	1730	3	2.48	41	10	76	32	2.74	<15	1.19	25	40	0.64	236
EYDB025	65	1176	1	2.75	51	6	87	29	2.20	<15	1.46	30	28	0.64	283
EYDB026	35	883	2	5.18	53	7	33	16	2.12	<15	1.56	25	33	0.90	506
EYDB027	55	974	1	4.69	46	6	68	32	1.98	<15	1.78	29	38	0.85	380
EYDB028	40	830	2	4.29	57	6	38	16	2.24	<15	1.83	35	36	0.81	425
EYDB029	33	824	2	2.66	61	6	28	14	2.11	<15	1.79	32	34	0.51	560
EYDB030	37	748	2	3.50	56	7	28	15	2.18	<15	1.81	31	36	1.01	603
EYDR031	36	764	2	5.19	51	6	28	18	2.14	<15	1.75	27	39	1.27	613
EYDB032	25	761	2	2.34	70	7	28	31	2.47	<15	1.53	35	31	0.73	939

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MC	MA	NB	NI	F	PB	SC	SR	TH	TI	V	r	ZN	ZK
EYDA054	<4	1.51	22	11	464	22	8	406	33	8041	218	19	110	77
EYDA055	<4	1.51	13	10	423	19	5	392	11	2525	69	10	61	66
EYDA056	<4	0.53	13	15	535	14	5	346	6	2620	87	10	72	58
EYDA057	<4	1.50	14	10	396	21	5	358	12	2591	65	10	67	80
EYDA058	<4	1.28	13	22	385	18	6	326	17	2770	123	14	65	58
EYDA059	<4	1.56	16	9	386	24	8	429	18	5933	162	10	127	64
EYDA060	<4	1.08	13	12	556	17	6	321	14	2622	70	12	68	70
EYDA061	<4	1.12	14	11	557	21	6	334	16	2717	73	14	70	76
EYDA062	<4	0.67	11	35	731	21	7	178	11	2835	185	10	124	76
EYDA063	<4	0.91	11	28	575	14	6	272	9	3306	135	10	95	72
EYDA064	<4	1.48	13	10	673	24	5	378	11	2617	68	14	68	84
EYDA065	<4	0.73	14	9	427	<10	5	465	8	2196	65	12	44	61
EYDA066	<4	1.16	14	14	526	14	7	338	16	3183	87	10	70	88
EYDA067	<4	1.00	13	14	503	25	6	340	14	2985	92	13	64	75
EYDA068	<4	1.13	12	12	550	26	6	326	9	2676	70	12	67	69
EYDA069	<4	1.15	12	12	461	14	5	356	10	2587	67	12	62	67
EYDA070	<4	1.28	11	11	683	26	6	357	8	2607	67	10	64	71
EYDA071	<4	1.23	13	11	667	15	6	351	7	2574	66	12	63	69
EYDA072	<4	1.14	14	13	562	17	6	336	13	2718	71	14	67	76
EYDA073	<4	1.09	12	31	682	18	7	304	13	2788	122	10	94	81
EYDA074	<4	0.75	12	41	756	10	8	253	6	2515	164	10	126	83
EYDA075	<4	0.70	14	35	785	18	8	251	10	2915	163	10	126	85
EYDA076	<4	1.13	15	10	476	21	6	355	17	2690	70	12	62	69
EYDB001	<4	1.31	14	10	562	36	6	305	17	2928	77	14	102	66
EYDB002	<4	0.95	13	15	990	48	7	255	9	2715	72	10	150	66
EYDB003	<4	1.02	12	14	635	26	6	274	12	2346	62	10	92	61
EYDB004	<4	0.90	13	24	528	237	6	294	10	3144	109	10	249	65
EYDB005	<4	0.54	12	33	591	21	7	288	8	2813	121	10	117	72
EYDB006	<4	1.08	12	25	723	17	6	282	6	2657	100	10	95	67
EYDB007	<4	1.28	12	18	657	24	7	323	13	3106	89	10	65	77
EYDB008	<4	1.07	13	26	927	20	7	273	13	2925	103	17	95	86
EYDB009	6	0.51	11	46	775	16	6	275	11	2858	126	10	153	86
EYDB010	4	0.60	10	57	556	13	7	213	5	2641	157	17	162	81
EYDB011	<4	1.32	15	17	654	17	8	363	7	3558	115	17	87	83
EYDB012	<4	0.66	12	37	794	12	7	286	9	2816	140	17	121	85
EYDB013	<4	0.54	18	29	760	17	8	452	13	6370	219	10	131	70
EYDB014	<4	1.23	18	14	916	20	6	512	22	5560	145	22	75	80
EYDB015	<4	0.56	11	25	776	12	7	293	9	2922	112	10	90	77
EYDB016	<4	1.27	15	15	609	17	7	325	11	3087	80	17	64	95
EYDB017	<4	0.78	11	35	765	15	6	291	10	2427	109	10	119	72
EYDB018	<4	1.37	12	10	474	17	6	384	13	3103	65	14	64	73
EYDB019	<4	1.24	14	16	378	19	6	376	10	3447	75	14	74	71
EYDB020	<4	1.46	<4	<2	194	<10	<1	430	<2	4003	9	4	34	21
EYDB021	<4	1.44	11	14	663	13	6	391	8	2878	73	14	75	93
EYDB022	<4	1.46	12	15	589	<10	6	360	7	2933	63	14	74	70
EYDB023	<4	0.57	13	19	594	<10	6	314	15	2382	71	10	81	65
EYDB024	<4	0.39	10	51	675	15	8	212	8	2428	139	10	152	67
EYDB025	<4	0.72	9	46	880	<10	6	310	9	2347	120	10	143	63
EYDB026	4	1.11	12	23	562	12	6	322	10	2550	65	14	90	63
EYDB027	4	1.04	10	31	754	11	6	322	10	2322	97	17	89	62
EYDB028	<4	1.29	11	27	456	16	6	351	9	2741	74	14	92	65
EYDB029	<4	1.37	11	16	565	22	6	351	15	2637	60	10	74	65
EYDB030	<4	1.32	12	16	600	18	6	338	12	2664	60	10	76	68
EYDB031	<4	1.25	13	16	709	15	6	305	6	2570	57	14	76	69
EYDB032	<4	1.13	13	18	430	13	6	339	10	2694	63	14	84	59

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	ITEM	COND	ALK	SIZE	WIDE	S-OP	ODOR	CUN1	CUN2	CCN3	FORM
EYDB033	39.127	115.550	C6	60180				3	1	1	2			8	CTRN
EYDB034	39.169	115.566	C6	60180				2	1	1	2			8	CTRN
EYDB035	39.155	115.564	06	60180				4	1	1	2			8	CTRN
EYDB036	39.194	115.516	06	60180				2	1	1	2			5	CTRN
EYDB037	39.190	115.503	01	60180				2	1	1	2			5	CVNN
EYDB038	39.141	115.527	06	60280				3	1	1	2			5	CTRN
EYDB039	39.164	115.504	C6	60280				2	1	1	2			5	CTRN
EYDB040	39.221	115.512	06	60280				2	1	1	2		5	5	CTRN
EYDB041	39.237	115.514	C6	60280				2	1	1	2			5	CTRN
EYDB042	39.232	115.516	01	60280				1	1	1	2			5	CVNN
EYDB043	39.138	115.554	06	60280				2	1	1	2			8	CTRN
EYDB044	39.126	115.555	06	60280				4	1	1	2			8	CTRN
EYDB045	39.111	115.576	06	60280				2	1	1	2			8	CTRN
EYDB046	39.078	115.555	06	60280				3	1	1	2			8	CTRN
EYDB047	39.041	115.618	C6	60280				4	1	1	2			8	CTRN
EYDB048	39.052	115.562	06	60280				3	1	1	2			8	CTRN
EYDB049	39.016	115.566	06	60280				4	1	1	2			8	CTRN
EYDB050	39.032	115.556	C6	60380				2	1	1	2			8	CTRN
EYDB051	39.059	115.542	06	60380				2	1	1	2			8	CTRN
EYDB052	39.071	115.520	06	60380				2	1	1	2			8	CTRN
EYDB053	39.071	115.565	06	60380				2	1	1	2			8	CTRN
EYDB054	39.057	115.625	06	60380				3	1	1	2			8	CTRN
EYDB055	39.071	115.647	06	60280				3	1	1	2			8	CTRN
EYDB056	39.024	115.664	C6	60380				3	1	1	2			8	CTRN
EYDB057	39.044	115.648	06	60380				3	1	1	2			8	CTRN
EYDB058	39.025	115.628	06	60280				3	1	1	2			8	CTRN
EYDC001	39.025	115.264	06	60680				4	1	1	2			8	CTRN
EYDC002	39.042	115.301	06	60680				3	1	1	2			8	CTRN
EYDC003	39.038	115.344	06	60680				4	1	1	2			8	CTRN
EYDC004	39.075	115.341	C6	60680				3	1	1	2			8	CTRN
EYDC005	39.095	115.263	06	60680				3	1	1	2			8	CTRN
EYDC006	39.124	115.364	06	60680				4	1	1	2			8	CTRN
EYDC007	39.142	115.355	06	60780				4	1	1	2			8	CTRN
EYDC008	39.128	115.326	06	60780				4	1	1	2			8	CTRN
EYDC009	39.148	115.318	06	60780				3	1	1	2			8	CTRN
EYDC010	39.170	115.351	06	60780				3	1	1	2			8	CTRN
EYDC011	39.167	115.323	06	60780				3	1	1	2			8	CTRN
EYDC012	39.184	115.309	06	60780				3	1	1	2			8	CTRN
EYDC013	39.195	115.280	C6	60780				3	1	1	2			8	CTRN
EYDC014	39.202	115.351	06	60780				2	1	1	2			8	CTRN
EYDC015	39.203	115.302	06	60780				3	1	1	2			8	CTRN
EYDC016	39.165	115.281	C6	60780				3	1	1	2			8	CTRN
EYDC017	39.152	115.252	06	60780				3	1	1	2			8	CTRN
EYDC018	39.106	115.388	06	60980				4	1	1	2			8	CTRN
EYDC019	39.145	115.365	06	61080				3	1	1	2			8	CTRN
EYDC020	39.238	115.355	06	61080				3	1	1	2			8	CTRN
EYDC021	39.209	115.407	06	61080				3	1	1	2			8	CTRN
EYDC022	39.186	115.408	06	61080				3	1	1	2			8	CTRN
EYDC023	39.166	115.355	C6	61080				3	1	1	2			8	CTRN
EYDC024	39.028	115.367	06	61080				4	1	1	2			8	CTRN
EYDC025	39.011	115.372	06	61080				3	1	1	2			8	CTRN
EYDC026	39.022	115.422	06	61080				4	1	1	2			8	CTRN
EYDC027	39.007	115.356	C6	61080				4	1	1	2			8	CTRN
EYDC028	39.043	115.403	06	61080				4	1	1	2			8	CTRN
EYDC029	39.245	115.469	C6	61180				3	1	1	2			8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SC.N	RTYP	FLOW	SLVL	RELF	TVEG	UVEG	NAP	U-FL	U-NT	AG	AL
EYDB033	10		45.00	10	1	1	2	3	1	NJ110J		3.40	<2	6.45
EYDB034	10		50.00	10	1	1	2	3	1	NJ110J		3.00	<2	5.47
EYDB035	10		56.00	10	1	1	1	3	1	NJ110J		3.40	<2	6.05
EYDB036	10		60.00	10	1	1	3	2	2	NJ110J		2.70	<2	5.35
EYDB037	10		55.00	09	1	1	3	2	2	NJ110J		8.50	<2	2.90
EYDB038	10		30.00	10	1	1	2	2	2	NJ110J		3.60	<2	6.68
EYDB039	10		28.00	10	1	1	2	2	2	NJ110J		2.70	<2	5.68
EYDB040	10		25.00	10	1	1	2	3	2	NJ110J		3.00	<2	5.52
EYDB041	10		30.00	10	1	1	4	2	2	NJ110J		3.90	<2	6.63
EYDB042	10		28.00	09	1	1	4	2	2	NJ110J		3.50	11	0.61
EYDB043	10		35.00	10	1	1	2	3	2	NJ110J		3.40	<2	4.90
EYDB044	10		50.00	10	1	1	1	3	1	NJ110J		3.20	<2	5.11
EYDB045	10		43.00	10	1	1	1	3	1	NJ110J		3.30	<2	5.40
EYDB046	10		48.00	10	1	1	1	3	1	NJ110J		3.20	<2	6.26
EYDB047	10		55.00	10	1	1	1	3	1	NJ110J		3.70	<2	5.17
EYDB048	10		52.00	10	1	1	1	3	1	NJ110J		3.20	<2	5.58
EYDB049	10		60.00	10	1	1	1	3	1	NJ110J		3.30	<2	5.13
EYDB050	10		50.00	10	1	1	1	3	1	NJ110J		3.50	<2	5.51
EYDB051	10		50.00	10	1	1	2	3	1	NJ110J		3.50	<2	5.38
EYDB052	10		45.00	10	1	1	3	3	2	NJ110J		3.40	<2	5.27
EYDB053	10		50.00	10	1	1	2	3	1	NJ110J		3.60	<2	5.40
EYDB054	10		55.00	10	1	1	1	3	1	NJ110J		3.40	<2	5.86
EYDB055	10		40.00	10	1	1	1	3	1	NJ110J		3.60	<2	6.21
EYDB056	10		48.00	10	1	1	2	3	1	NJ110J		3.00	<2	7.40
EYDB057	10		45.00	10	1	1	1	3	1	NJ110J		3.50	<2	5.96
EYDB058	10		40.00	10	1	1	1	3	1	NJ110J		3.10	<2	6.13
EYDC001	10		58.00	10	1	1	1	3	3	NJ110J		3.50	<2	6.92
EYDC002	10		76.00	10	1	1	1	3	3	NJ110J		3.30	<2	6.99
EYDC003	10		54.00	10	1	1	1	4	3	NJ110J		3.10	<2	6.72
EYDC004	10		52.00	10	1	1	1	2	3	NJ110J		3.40	<2	7.11
EYDC005	10		60.00	10	1	1	1	3	3	NJ110J		4.00	<2	6.10
EYDC006	10		62.00	10	1	1	1	3	3	NJ110J		3.80	<2	6.94
EYDC007	10		46.00	10	1	1	1	3	3	NJ110J		2.90	<2	4.87
EYDC008	10		48.00	10	1	1	1	3	3	NJ110J		2.70	<2	4.41
EYDC009	10		38.00	10	1	1	1	3	3	NJ110J		2.60	<2	3.59
EYDC010	10		38.00	10	1	1	1	3	2	NJ110J		2.70	<2	4.07
EYDC011	10		58.00	10	1	1	1	3	3	NJ110J		2.70	<2	4.24
EYDC012	10		48.00	10	1	1	1	3	3	NJ110J		3.00	<2	4.33
EYDC013	10		56.00	10	1	1	1	3	3	NJ110J		2.80	<2	4.58
EYDC014	10		38.00	10	1	1	1	3	3	NJ110J		2.60	<2	4.18
EYDC015	10		38.00	10	1	1	1	3	3	NJ110J		3.00	<2	5.28
EYDC016	10		110.00	10	1	1	1	3	3	NJ110J		7.00	<2	5.78
EYDC017	10		44.00	10	1	1	1	3	3	NJ110J		3.10	<2	5.70
EYDC018	10		38.00	10	1	1	1	3	3	NJ110J		2.90	<2	6.55
EYDC019	10		60.00	10	1	1	1	3	3	NJ110J		3.90	<2	6.40
EYDC020	10		36.00	10	1	1	1	3	3	NJ110J		2.90	<2	4.12
EYDC021	10		38.00	10	1	1	1	3	3	NJ110J		2.70	<2	3.79
EYDC022	10		42.00	10	1	1	1	3	3	NJ110J		2.70	<2	4.05
EYDC023	10		48.00	10	1	1	1	3	3	NJ110J		2.90	<2	4.21
EYDC024	10		52.00	10	1	1	1	3	3	NJ110J		4.10	<2	5.29
EYDC025	10		66.00	10	1	1	1	3	3	NJ110J		3.40	<2	6.19
EYDC026	10		34.00	10	1	1	2	3	3	NJ110J		4.40	<2	4.32
EYDC027	10		24.00	10	1	1	3	3	3	NJ110J		4.00	<2	5.83
EYDC028	10		50.00	10	1	1	1	3	3	NJ110J		4.20	<2	6.67
EYDC029	10		46.00	10	1	1	1	3	3	NJ110J		3.80	<2	6.20

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYDB033	33	760	2	1.89	64	7	32	18	2.22	<15	1.88	34	38	0.91	680
EYDB034	35	602	1	5.50	49	6	27	13	2.00	<15	1.55	27	35	2.03	614
EYDB035	49	558	2	4.67	54	8	47	18	2.30	<15	1.64	29	47	1.44	583
EYDB036	43	582	1	6.22	51	6	34	16	2.00	<15	1.44	29	44	1.91	559
EYDB037	43	228	1	9.23	26	25	28	16	2.58	<15	0.94	13	25	2.03	453
EYDB038	48	437	2	1.70	67	11	70	16	2.70	17	1.28	36	62	0.76	533
EYDB039	35	612	2	4.54	51	6	25	14	1.95	<15	1.65	29	37	2.24	600
EYDB040	46	641	2	3.16	51	7	45	29	2.40	<15	1.54	23	40	1.14	793
EYDB041	50	627	2	2.09	60	8	34	28	2.58	<15	2.07	30	53	0.94	1114
EYDB042	<10	88	<1	15.07	11	<4	6	1000	5.83	<15	0.11	3	7	5.30	1130
EYDB043	28	1416	1	8.46	60	7	29	14	1.86	<15	1.42	34	29	0.51	459
EYDB044	37	672	1	6.17	52	7	45	16	2.07	<15	1.31	30	35	1.45	566
EYDB045	42	621	2	3.32	51	7	45	14	2.27	<15	1.48	33	37	0.91	490
EYDB046	36	739	2	3.14	53	6	29	12	2.06	<15	1.81	34	38	1.06	508
EYDB047	41	566	1	5.76	61	7	43	12	2.05	27	1.39	36	35	0.90	459
EYDB048	37	708	1	5.79	65	7	33	13	2.39	<15	1.59	33	39	1.11	495
EYDB049	33	601	1	6.62	50	6	38	12	1.99	<15	1.46	29	34	1.20	444
EYDB050	41	644	1	3.66	48	5	40	12	1.94	<15	1.76	29	39	1.05	477
EYDB051	42	606	1	5.89	55	6	42	12	2.29	<15	1.54	33	37	1.33	491
EYDB052	35	644	1	5.54	57	6	37	10	2.02	<15	1.48	32	32	1.22	444
EYDB053	42	596	2	5.69	55	7	46	14	2.11	<15	1.45	31	40	0.93	466
EYDB054	39	682	2	4.54	58	6	31	14	2.01	<15	1.77	29	39	1.10	502
EYDB055	50	853	2	4.35	48	6	49	20	2.27	<15	1.88	29	43	0.99	453
EYDB056	23	849	2	2.51	69	9	33	10	2.98	<15	1.72	35	51	1.01	560
EYDB057	33	760	1	5.55	66	6	31	12	2.32	<15	1.66	33	38	1.03	508
EYDB058	33	824	2	5.19	55	6	28	11	2.10	<15	1.70	29	40	1.22	506
EYDC001	35	754	2	2.76	64	6	21	11	2.27	<15	2.03	35	45	0.97	549
EYDC002	16	813	1	2.42	93	10	45	8	3.54	<15	1.70	45	30	0.87	731
EYDC003	37	747	2	2.14	60	8	36	18	2.74	<15	1.94	32	48	0.85	892
EYDC004	30	768	2	1.77	60	8	32	16	2.78	<15	1.99	35	41	0.79	711
EYDC005	23	646	1	1.60	65	9	51	12	3.25	<15	1.52	46	33	0.73	657
EYDC006	25	800	2	1.57	79	10	38	16	3.15	<15	1.89	33	45	0.86	782
EYDC007	48	493	1	2.33	47	5	72	13	1.71	<15	1.86	29	36	0.74	374
EYDC008	49	474	1	2.32	41	5	71	13	1.61	<15	1.74	28	30	0.61	360
EYDC009	49	387	1	4.04	37	5	78	11	1.23	<15	1.52	21	24	0.64	252
EYDC010	53	461	1	2.53	40	5	62	11	1.51	<15	1.25	22	22	0.64	334
EYDC011	48	469	1	4.74	43	5	48	11	1.59	<15	1.18	24	24	0.71	336
EYDC012	53	482	1	4.94	46	5	47	11	1.69	<15	1.13	29	24	0.75	353
EYDC013	52	506	1	4.26	41	5	50	12	1.79	<15	1.22	24	26	0.81	421
EYDC014	42	451	1	2.80	32	4	54	10	1.59	<15	1.24	19	23	0.65	352
EYDC015	44	597	2	3.42	45	6	34	13	2.11	<15	1.22	29	29	0.97	470
EYDC016	41	433	6	2.81	58	5	29	12	2.03	<15	1.39	29	34	0.70	506
EYDC017	43	637	2	4.68	53	7	33	15	2.17	<15	1.25	29	31	0.94	489
EYDC018	54	646	2	1.62	64	8	44	21	2.73	<15	1.31	35	33	0.82	663
EYDC019	34	726	2	1.71	64	10	36	17	2.03	<15	1.33	34	30	0.76	748
EYDC020	49	474	1	4.58	41	5	48	10	1.65	<15	1.08	29	22	0.72	367
EYDC021	64	354	1	3.65	31	5	76	11	1.41	<15	1.23	19	21	0.72	284
EYDC022	54	384	2	6.89	36	5	51	13	1.61	<15	1.11	21	26	0.67	342
EYDC023	57	443	1	1.63	38	6	84	12	1.74	<15	1.23	29	21	0.61	363
EYDC024	38	671	2	2.22	63	6	38	11	1.96	<15	1.19	35	23	0.56	306
EYDC025	35	722	2	2.41	74	6	29	12	2.46	<15	1.40	41	26	0.62	472
EYDC026	38	353	1	1.12	41	5	43	12	1.74	<15	1.57	29	35	0.59	357
EYDC027	53	400	2	1.23	52	7	53	18	2.34	<15	1.77	31	43	0.67	448
EYDC028	41	471	2	1.56	66	7	47	17	2.44	<15	1.82	35	51	0.67	505
EYDC029	54	539	2	1.21	58	8	66	26	2.43	<15	1.77	32	46	0.58	486

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PE	SC	SR	TH	TI	V	r	ZN	ZR
EYDB033	<4	1.40	13	16	745	24	6	330	10	2658	62	15	63	67
EYDB034	<4	1.67	12	13	767	26	5	291	10	2666	54	15	79	58
EYDB035	<4	0.63	11	25	935	11	7	265	16	2634	70	15	92	74
EYDB036	<4	0.88	10	17	869	26	6	257	15	2119	55	16	81	66
EYDB037	35	0.65	6	68	459	17	5	100	4	1288	124	16	165	54
EYDB038	6	0.65	12	37	827	21	9	218	9	2735	96	15	92	84
EYDB039	<4	1.67	11	15	319	15	6	245	10	2209	51	15	60	62
EYDB040	<4	0.72	11	25	1064	142	6	205	4	2428	70	17	228	86
EYDB041	<4	1.14	12	23	1101	86	7	225	7	2617	66	15	194	72
EYDB042	9	0.67	8	11	41	19721	1	50	<2	252	20	2	28625	7
EYDB043	4	1.06	13	29	505	<10	5	355	6	2573	61	16	156	50
EYDB044	<4	0.79	9	24	675	13	6	282	11	2505	71	15	95	66
EYDB045	<4	0.54	10	23	891	12	6	297	7	2594	71	15	65	65
EYDB046	<4	1.33	11	15	591	17	6	368	6	2497	56	15	69	64
EYDB047	<4	0.53	12	21	761	10	6	312	5	2517	68	15	79	71
EYDB048	<4	1.15	14	17	645	15	6	381	15	3127	74	16	76	64
EYDB049	<4	0.55	10	16	714	11	5	349	4	2563	65	15	90	69
EYDB050	<4	1.67	10	17	931	17	5	329	6	2482	59	14	83	74
EYDB051	<4	0.58	11	19	776	<10	6	320	8	2744	75	15	79	70
EYDB052	<4	1.02	11	20	737	10	5	340	9	2404	66	15	68	63
EYDB053	<4	0.91	12	24	792	13	6	305	11	2267	71	16	85	73
EYDB054	<4	1.22	12	15	746	17	6	347	11	2409	57	15	72	65
EYDB055	<4	1.15	12	27	787	14	6	339	3	2595	83	15	98	67
EYDB056	<4	1.44	14	12	662	11	7	519	7	4293	93	15	73	124
EYDB057	<4	1.18	13	15	546	12	6	369	9	3484	74	15	72	70
EYDB058	<4	1.22	11	10	652	12	6	392	10	2760	59	15	61	79
EYDC001	<4	1.34	14	5	529	17	6	385	9	2564	54	15	69	133
EYDC002	<4	1.46	17	5	923	15	9	511	9	6751	130	16	89	104
EYDC003	<4	1.19	11	16	676	<10	8	306	5	3625	72	15	90	103
EYDC004	<4	1.45	11	12	677	11	9	365	5	3634	77	15	80	98
EYDC005	<4	1.34	13	17	668	17	8	370	11	4454	116	16	86	76
EYDC006	<4	1.41	14	11	733	16	10	374	13	3564	106	15	89	105
EYDC007	<4	0.69	8	24	654	<10	5	173	8	2603	65	15	85	86
EYDC008	<4	0.60	9	23	809	13	5	167	3	1584	63	15	84	77
EYDC009	<4	0.41	8	22	699	<10	4	150	11	1566	53	11	72	73
EYDC010	<4	0.47	9	20	761	16	4	158	8	1526	50	15	67	69
EYDC011	<4	0.51	12	18	718	12	4	190	8	1558	49	15	60	75
EYDC012	<4	0.56	13	18	704	13	5	218	10	2644	52	15	79	78
EYDC013	<4	0.57	11	20	810	12	5	204	8	2342	52	15	69	72
EYDC014	<4	0.47	9	16	646	12	4	148	<2	1520	49	16	93	74
EYDC015	<4	0.75	13	15	724	16	5	252	12	2456	54	15	82	74
EYDC016	<4	0.99	38	13	755	15	5	196	18	2056	47	54	93	72
EYDC017	<4	0.65	15	16	684	<10	6	271	14	2459	53	15	81	72
EYDC018	<4	0.83	15	24	814	24	7	262	15	2731	72	25	130	95
EYDC019	<4	0.58	15	12	821	11	9	306	13	3418	87	16	98	97
EYDC020	<4	0.50	11	16	724	<10	4	199	6	2377	51	15	79	83
EYDC021	<4	0.36	9	24	775	11	4	139	6	1728	52	16	67	78
EYDC022	<4	0.42	13	20	805	10	5	217	14	1792	53	15	94	62
EYDC023	<4	0.41	9	23	840	16	5	142	3	2133	66	16	97	86
EYDC024	<4	0.75	14	15	1034	18	5	276	13	2588	58	15	64	76
EYDC025	<4	1.01	19	12	851	12	5	327	9	4300	63	16	84	86
EYDC026	<4	0.56	8	16	1308	14	5	130	8	1375	55	15	74	75
EYDC027	<4	0.64	10	26	1251	16	7	173	8	2479	82	20	99	80
EYDC028	<4	0.76	13	26	985	17	7	207	13	2715	89	15	92	85
EYDC029	<4	0.75	10	36	1221	21	7	199	13	2605	105	15	122	81

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	UDOR	CUN1	CUN2	CUN3	FORM
EYDC030	39.229	115.475	01	6118C				2	1	1	2			5	UNKN
EYDC031	39.232	115.464	06	6118C				3	1	1	2			5	CTRN
EYDC032	39.209	115.491	01	6118C				2	1	1	2			5	CTRN
EYDC033	39.201	115.479	06	6118C				4	1	1	2			5	CTRN
EYDC034	39.186	115.466	06	6118C				3	1	1	2			8	CTRN
EYDC035	39.159	115.466	06	6118C				3	1	1	2			8	CTRN
EYDC036	39.140	115.467	06	6118C				3	1	1	2			8	CTRN
EYDC037	39.120	115.458	06	6118C				3	1	1	2			8	CTRN
EYDC038	39.027	115.452	06	6118C				3	1	1	2			8	CTRN
EYDC039	39.023	115.457	06	6128C				3	1	1	2			8	CTRN
EYDC040	39.009	115.472	06	6128C				2	1	1	2			8	CTRN
EYDC041	39.063	115.457	06	6128C				3	1	1	2			8	CTRN
EYDC042	39.051	115.473	06	6128C				3	1	1	2			8	CTRN
EYDC043	39.037	115.445	06	6128C				3	1	1	2			8	CTRN
EYDC044	39.049	115.422	06	6128C				3	1	1	2			8	CTRN
EYDC045	39.203	115.454	06	6178C				4	1	1	2			8	CTRN
EYDC046	39.192	115.430	06	6178C				3	1	1	2			8	CTRN
EYDC047	39.176	115.434	06	6178C				4	1	1	2			8	CTRN
EYDC048	39.159	115.435	06	6178C				4	1	1	2			8	CTRN
EYDC049	39.142	115.427	06	6178C				2	1	1	2			8	CTRN
EYDC050	39.120	115.413	06	6178C				3	1	1	2			8	CTRN
EYDC051	39.072	115.403	06	6188C				4	1	1	2			8	CTRN
EYDC052	39.055	115.408	06	6188C				4	1	1	2			8	CTRN
EYDC053	39.052	115.378	06	6188C				3	1	1	2			8	CTRN
EYDC054	39.049	115.259	06	6188C				3	1	1	2			8	CTRN
EYDC055	39.072	115.257	06	6188C				3	1	1	2			8	CTRN
EYDC056	39.095	115.266	06	6188C				3	1	1	2			8	CTRN
EYDC057	39.080	115.254	06	6188C				3	1	1	2			8	CTRN
EYDC058	39.115	115.274	06	6188C				3	1	1	2			8	CTRN
EYDC059	39.130	115.253	06	6188C				4	1	1	2			8	CTRN
EYDC060	39.218	115.276	06	6188C				3	1	1	2			8	CTRN
EYDC061	39.246	115.267	06	6188C				4	1	1	2			8	CTRN
EYDD001	39.156	115.008	06	5088C				4	1	1	2			5	CTRN
EYDD002	39.222	115.027	06	5088C				4	1	1	2			5	CTRN
EYDD003	39.230	115.006	06	5088C				4	1	1	2			5	CTRN
EYDD004	39.230	115.028	07	5088C				3	1	1	2			5	CTRN
EYDD005	39.240	115.025	06	5088C				4	1	1	2			5	CTRN
EYDD006	39.233	115.058	06	5088C				4	1	1	2		5	8	CTRN
EYDD007	39.248	115.085	06	5088C				4	1	1	2			2	CTRN
EYDD008	39.230	115.078	06	5088C				3	1	1	2			8	CTRN
EYDD009	39.211	115.051	06	5088C				4	1	1	2		5	8	CTRN
EYDD010	39.205	115.068	06	5088C				4	1	1	2			8	CTRN
EYDD011	39.166	115.075	06	5088C				4	1	1	2			8	CTRN
EYDD012	39.166	115.083	06	5088C				4	1	1	2			8	CTRN
EYDD013	39.188	115.100	06	5088C				4	1	1	2			2	CTRN
EYDD014	39.161	115.121	06	5088C				4	1	1	2			8	CTRN
EYDD015	39.132	115.123	06	5088C				4	1	1	2			8	CTRN
EYDD016	39.127	115.051	06	5088C				4	1	1	2			8	CTRN
EYDD017	39.149	115.078	06	5088C				4	1	1	2			2	CTRN
EYDD018	39.133	115.066	06	5088C				4	1	1	2			8	CTRN
EYDD019	39.155	115.051	06	5088C				4	1	1	2			8	CTRN
EYDD020	39.180	115.034	06	5088C				4	1	1	2			8	CTRN
EYDD021	39.163	115.012	06	5088C				4	1	1	2			8	CTRN
EYDD022	39.134	115.018	06	5088C				4	1	1	2			8	CTRN
EYDD023	39.112	115.038	06	5088C				4	1	1	2			8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	FF	SCIN	RTYP	IFLOW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYDC030	10		45.00	09	1	1	1	2	2	NJ1103		3.50	162	3.23
EYDC031	10		44.00	10	1	1	1	3	3	NJ1103		6.40	<2	5.73
EYDC032	10		22.00	09	1	1	1	2	2	NJ1103		4.30	40	2.27
EYDC033	10		22.00	10	1	1	1	3	3	NJ1103		3.40	46	4.86
EYDC034	10		28.00	10	1	1	1	3	3	NJ1103		4.10	3	5.57
EYDC035	10		32.00	10	1	1	1	2	2	NJ1103		3.20	<2	6.22
EYDC036	10		32.00	10	1	1	1	2	2	NJ1103		3.30	<2	5.59
EYDC037	10		38.00	10	1	1	1	3	3	NJ1103		3.40	<2	6.24
EYDC038	10		30.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.23
EYDC039	10		46.00	10	1	1	1	2	3	NJ1103		4.70	<2	6.59
EYDC040	10		20.00	10	1	1	1	2	3	NJ1103		3.30	<2	5.26
EYDC041	10		38.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.46
EYDC042	10		40.00	10	1	1	1	2	2	NJ1103		3.20	<2	6.26
EYDC043	10		40.00	10	1	1	1	2	3	NJ1103		3.70	<2	6.09
EYDC044	10		44.00	10	1	1	1	2	3	NJ1103		3.20	<2	7.00
EYDC045	10		38.00	10	1	1	1	3	3	NJ1103		3.70	<2	5.35
EYDC046	10		46.00	10	1	1	1	3	3	NJ1103		4.60	<2	6.46
EYDC047	10		42.00	10	1	1	1	3	3	NJ1103		4.00	<2	6.54
EYDC048	10		50.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.82
EYDC049	10		24.00	10	1	1	1	3	2	NJ1103		2.60	<2	5.07
EYDC050	10		42.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.21
EYDC051	10		42.00	10	1	1	1	3	2	NJ1103		3.50	<2	7.16
EYDC052	10		48.00	10	1	1	1	3	3	NJ1103		3.60	<2	6.20
EYDC053	10		64.00	10	1	1	1	3	2	NJ1103		3.60	<2	6.85
EYDC054	10		46.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.89
EYDC055	10		48.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.93
EYDC056	10		34.00	10	1	1	1	2	2	NJ1103		3.40	<2	5.82
EYDC057	10		46.00	10	1	1	1	3	3	NJ1103		4.50	<2	7.43
EYDC058	10		38.00	10	1	1	1	2	3	NJ1103		2.80	<2	4.98
EYDC059	10		40.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.53
EYDC060	10		38.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.81
EYDC061	10		46.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.60
EYDD001	10		40.00	10	1	1	1	3	3	NJ1103		2.40	<2	3.71
EYDD002	10		28.00	10	1	1	1	3	3	NJ1103		2.50	<2	3.61
EYDD003	10		38.00	10	1	1	1	3	3	NJ1103		2.50	<2	3.60
EYDD004	10		100.00	10	1	1	1	3	1	NJ1103		8.80	<2	7.04
EYDD005	10		40.00	10	1	1	1	2	2	NJ1103		2.60	<2	4.40
EYDD006	10		28.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.92
EYDD007	10		36.00	10	1	1	1	2	2	NJ1103		2.20	<2	3.92
EYDD008	10		28.00	10	1	1	1	2	3	NJ1103		1.90	<2	3.11
EYDD009	10		44.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.47
EYDD010	10		38.00	10	1	1	1	2	2	NJ1103		2.90	<2	6.02
EYDD011	10		36.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.31
EYDD012	10		40.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.56
EYDD013	10		38.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.53
EYDD014	10		42.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.16
EYDD015	10		48.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.41
EYDD016	10		48.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.34
EYDD017	10		46.00	10	1	1	1	3	3	NJ1103		3.10	<2	4.69
EYDD018	10		46.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.48
EYDD019	10		46.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.09
EYDD020	10		40.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.49
EYDD021	10		40.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.52
EYDD022	10		40.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.28
EYDD023	10		56.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.12

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYDC030	10	212	1	18.67	28	5	21	1834	1.30	<15	0.84	13	22	0.73	3776
EYDC031	54	698	2	2.76	45	11	37	20	2.40	<15	1.90	24	35	1.25	463
EYDC032	<10	2186	1	17.59	11	5	17	2862	1.22	<15	0.50	7	13	3.42	4372
EYDC033	38	616	1	5.54	36	5	32	72	1.81	<15	1.29	20	33	0.75	1243
EYDC034	56	927	2	2.68	43	6	68	29	2.23	<15	1.65	27	33	1.06	444
EYDC035	42	616	2	3.19	62	7	35	16	2.39	<15	1.94	34	38	0.76	516
EYDC036	37	565	2	4.86	67	8	42	16	2.42	<15	1.42	37	34	0.93	472
EYDC037	46	675	2	4.72	47	6	44	18	2.35	<15	1.78	23	41	1.07	419
EYDC038	43	601	2	5.13	55	6	35	16	2.18	<15	1.80	34	41	1.65	509
EYDC039	49	325	2	2.44	61	12	67	21	2.72	<15	1.24	33	71	0.91	474
EYDC040	40	326	1	6.51	54	10	48	12	2.47	<15	0.88	23	42	1.89	517
EYDC041	45	605	1	6.20	46	5	31	13	2.09	<15	1.40	27	33	2.31	539
EYDC042	41	681	2	4.34	60	6	33	16	2.24	<15	1.93	32	39	1.29	482
EYDC043	44	575	8	2.70	57	8	50	169	2.26	<15	1.87	33	41	0.82	494
EYDC044	39	736	2	1.61	64	7	34	17	2.48	<15	2.19	33	45	0.85	627
EYDC045	34	325	2	1.00	55	9	49	16	2.54	<15	1.25	29	47	0.55	549
EYDC046	45	633	2	1.51	57	8	39	20	2.49	<15	2.07	32	42	0.74	527
EYDC047	41	553	2	1.48	62	5	49	19	2.73	<15	1.64	34	46	0.67	543
EYDC048	51	555	2	1.58	57	8	68	19	2.69	<15	1.72	33	52	0.80	400
EYDC049	30	645	1	8.58	46	6	30	13	1.83	<15	1.27	23	36	2.42	413
EYDC050	44	621	2	5.41	38	5	38	19	1.97	<15	1.55	22	35	2.58	481
EYDC051	46	751	2	1.74	60	8	43	23	2.59	<15	2.19	34	49	0.55	748
EYDC052	53	626	2	2.43	54	8	38	22	2.37	<15	2.05	29	43	1.15	615
EYDC053	24	880	2	2.20	101	6	27	11	2.74	<15	2.04	37	24	0.51	518
EYDC054	29	640	2	2.45	88	11	57	13	4.04	<15	1.58	50	33	1.06	704
EYDC055	23	726	2	2.19	74	10	46	14	3.51	16	1.75	39	32	0.82	768
EYDC056	35	391	2	1.76	64	10	49	14	2.55	<15	1.30	33	43	0.57	552
EYDC057	40	555	2	1.59	80	7	83	17	2.92	15	1.52	44	39	0.73	448
EYDC058	40	320	1	6.64	49	6	45	13	1.86	<15	1.08	26	47	0.61	291
EYDC059	46	466	2	3.43	51	7	55	14	2.06	<15	1.62	29	39	0.70	449
EYDC060	46	555	2	1.79	50	6	45	15	1.98	17	2.02	23	38	0.85	504
EYDC061	41	583	2	2.80	40	5	33	14	1.87	<15	1.87	23	36	0.81	459
EYDD001	34	368	1	4.66	19	<4	22	11	1.13	<15	1.70	11	28	0.80	250
EYDD002	35	367	1	3.69	24	<4	21	23	1.14	<15	1.53	13	25	0.75	260
EYDD003	34	345	1	3.41	28	<4	23	14	1.15	<15	1.61	13	26	0.78	250
EYDD004	18	382	4	1.18	51	<4	13	22	1.38	<15	2.39	26	35	0.53	484
EYDD005	36	414	1	3.32	43	5	26	22	1.61	<15	1.63	21	29	0.81	355
EYDD006	26	481	1	1.69	38	5	27	15	1.65	<15	1.88	21	30	0.62	388
EYDD007	28	405	1	1.55	31	<4	27	11	1.21	<15	1.79	13	23	0.65	281
EYDD008	21	366	1	2.20	22	<4	24	9	0.94	<15	1.46	13	18	0.35	221
EYDD009	33	446	1	2.43	25	4	28	17	1.47	<15	1.87	17	29	0.61	378
EYDD010	31	601	2	1.71	49	6	30	18	2.02	<15	2.07	27	35	0.78	476
EYDD011	24	445	1	2.10	34	4	29	13	1.41	<15	1.70	13	26	0.58	317
EYDD012	29	576	2	2.79	37	5	27	15	1.89	<15	1.87	23	31	0.77	424
EYDD013	28	455	1	3.65	40	4	37	12	1.55	<15	1.74	22	28	0.73	321
EYDD014	30	627	2	3.15	55	6	31	17	2.28	<15	1.87	31	37	0.51	499
EYDD015	31	551	2	5.22	51	6	29	17	2.00	<15	1.55	27	33	0.95	434
EYDD016	23	546	2	2.59	43	5	23	13	1.73	<15	1.85	24	30	0.74	395
EYDD017	24	483	1	4.53	45	5	28	13	1.74	17	1.63	24	29	0.76	347
EYDD018	35	519	2	1.41	47	5	34	15	1.92	22	1.92	27	35	0.74	465
EYDD019	26	505	2	1.51	47	5	28	16	1.63	<15	1.80	24	31	0.70	448
EYDD020	29	438	1	2.21	40	4	26	14	1.46	<15	1.80	23	29	0.68	369
EYDD021	23	429	2	2.04	47	4	26	12	1.44	<15	1.57	24	27	0.66	410
EYDD022	37	435	1	2.55	37	5	48	16	1.85	<15	1.94	23	38	0.80	419
EYDD023	19	576	2	2.22	77	7	26	12	2.65	<15	1.55	42	27	0.71	504

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NU	NI	P	PO	SC	SR	TH	TI	V	I	ZN	ZR
EYDC030	5	0.27	14	24	391	2327	4	172	7	1302	51	14	1646	42
EYDC031	9	0.55	9	48	632	20	7	162	10	2330	104	19	151	77
EYDC032	7	0.23	12	19	153	8417	2	139	<2	833	209	5	15153	27
EYDC033	<4	0.43	11	21	545	192	5	190	7	1923	67	14	148	51
EYDC034	4	0.73	11	40	772	23	6	236	9	2370	107	15	138	71
EYDC035	<4	1.10	13	15	922	13	6	293	11	2813	85	17	61	78
EYDC036	<4	0.60	14	22	668	19	6	278	14	2786	95	15	64	74
EYDC037	<4	0.55	12	22	673	10	6	288	11	2615	89	15	82	75
EYDC038	<4	0.58	12	16	557	16	6	280	15	2506	79	15	74	75
EYDC039	5	0.42	11	37	906	23	9	189	10	2880	118	19	100	92
EYDC040	5	0.45	10	27	768	12	7	184	12	2422	92	15	71	72
EYDC041	<4	0.45	9	16	859	<10	5	266	10	2327	71	14	73	67
EYDC042	<4	1.40	13	16	796	14	6	307	10	2862	75	15	76	76
EYDC043	<4	0.47	12	22	1208	21	6	247	10	2646	84	17	99	74
EYDC044	<4	1.46	13	18	736	13	7	263	8	2838	77	15	63	72
EYDC045	<4	0.55	10	25	819	23	7	166	4	2530	89	13	78	93
EYDC046	4	0.52	12	25	809	18	7	252	5	2767	89	13	83	83
EYDC047	<4	0.42	12	25	785	10	8	245	8	2926	99	15	86	88
EYDC048	<4	0.79	13	34	860	16	8	228	8	2620	114	17	98	73
EYDC049	<4	0.65	13	17	411	13	5	222	9	1995	65	15	63	55
EYDC050	<4	0.70	11	22	563	15	6	196	7	2098	71	15	64	61
EYDC051	<4	1.45	12	30	851	20	8	256	14	2758	86	22	129	79
EYDC052	<4	0.41	12	26	833	20	7	215	10	2405	79	17	110	76
EYDC053	<4	1.18	19	12	568	17	6	437	10	5968	107	15	67	109
EYDC054	<4	1.48	18	16	580	19	10	359	14	6302	166	15	92	107
EYDC055	<4	1.45	15	15	754	20	9	379	13	5120	145	17	86	95
EYDC056	<4	0.42	12	25	821	17	7	215	7	3034	98	17	72	93
EYDC057	<4	0.88	14	30	463	22	8	359	10	3933	146	23	102	114
EYDC058	<4	0.46	11	23	673	<10	6	218	14	2113	76	15	59	78
EYDC059	<4	0.48	11	23	820	18	6	212	14	2360	82	15	61	81
EYDC060	<4	0.47	11	20	674	21	6	216	10	2338	69	14	79	78
EYDC061	<4	0.48	10	15	601	14	5	236	6	2248	62	15	68	71
EYDD001	<4	0.41	7	10	390	<10	3	115	<2	1492	39	5	43	62
EYDD002	<4	0.38	7	10	422	<10	3	109	<2	1493	38	5	42	68
EYDD003	<4	0.33	7	10	375	<10	4	96	<2	1509	39	5	41	74
EYDD004	<4	1.56	23	7	254	34	4	181	14	1514	33	23	62	80
EYDD005	<4	0.47	10	12	466	19	5	134	8	1929	53	11	55	76
EYDD006	<4	0.45	9	13	457	12	5	159	6	2019	54	12	58	77
EYDD007	<4	0.41	7	12	414	<10	4	107	4	1565	44	15	48	76
EYDD008	<4	0.33	5	10	250	11	3	100	8	1222	35	7	41	61
EYDD009	<4	0.54	7	13	451	10	4	139	3	1743	49	11	71	73
EYDD010	<4	0.99	11	15	582	13	6	227	8	2410	63	15	69	76
EYDD011	<4	0.54	8	13	375	17	4	146	7	1802	47	15	54	77
EYDD012	<4	0.89	10	13	509	10	5	229	3	2364	59	12	61	75
EYDD013	<4	0.41	10	16	476	10	4	171	12	2025	55	14	60	77
EYDD014	<4	0.55	12	12	583	17	6	259	11	2628	73	15	75	78
EYDD015	<4	0.72	13	13	594	15	6	247	18	2343	65	15	67	78
EYDD016	<4	0.53	12	8	479	20	5	238	8	2304	58	12	55	76
EYDD017	<4	0.71	12	11	442	10	5	217	7	2288	61	12	54	76
EYDD018	<4	0.75	9	17	647	12	5	191	10	2317	62	14	69	76
EYDD019	<4	0.75	10	12	567	13	5	187	13	2062	53	15	57	69
EYDD020	<4	0.41	9	11	437	15	4	145	11	1911	46	11	52	71
EYDD021	<4	0.55	11	12	603	12	4	151	5	1849	47	15	55	71
EYDD022	<4	0.45	8	20	882	12	5	159	<2	2132	70	15	84	67
EYDD023	<4	1.03	15	10	524	15	7	280	13	3511	51	15	69	68

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WICE	S-CP	ODOR	CON1	CON2	CON3	FORM
EYDD024	39.082	115.020	06	50580				4	1	1	2			8	QTRN
EYDD025	39.042	115.021	06	50580				4	1	1	2			8	QTRN
EYDD026	39.014	115.018	06	50580				4	1	1	2			8	QTRN
EYDD027	39.012	115.052	06	50580				4	1	1	2			8	QTRN
EYDD028	39.020	115.052	06	50580				4	1	1	2			8	QTRN
EYDD029	39.050	115.054	06	50680				4	1	1	2			8	QTRN
EYDD030	39.075	115.047	06	50580				4	1	1	2			8	QTRN
EYDD031	39.065	115.078	06	51180				4	1	1	2			8	QTRN
EYDD032	39.081	115.105	06	51180				4	1	1	2			8	QTRN
EYDD033	39.064	115.133	06	51180				4	1	1	2			8	QTRN
EYDD034	39.041	115.123	06	51180				4	1	1	2			8	QTRN
EYDD035	39.025	115.174	06	51180				3	1	1	2			8	QTRN
EYDD036	39.053	115.163	06	51180				4	1	1	2			8	QTRN
EYDD037	39.036	115.234	06	51180				4	1	1	2		5	8	QTRN
EYDD038	39.109	115.119	06	51580				3	1	1	2			8	QTRN
EYDD039	39.123	115.144	06	51580				4	1	1	2			8	QTRN
EYDD040	39.193	115.152	06	51680				4	1	1	2			2	QTRN
EYDD041	39.166	115.148	06	51680				4	1	1	2			8	QTRN
EYDD042	39.144	115.150	06	51680				4	1	1	2			8	QTRN
EYDD043	39.162	115.178	06	51680				4	1	1	2			8	QTRN
EYDD044	39.165	115.201	06	51680				4	1	1	2			8	QTRN
EYDD045	39.167	115.220	06	51680				4	1	1	2			8	QTRN
EYDD046	39.108	115.070	06	51780				4	1	1	2			8	QTRN
EYDD047	39.149	115.228	06	51680				4	1	1	2			8	QTRN
EYDD048	39.129	115.234	06	51680				4	1	1	2			8	QTRN
EYDD049	39.100	115.229	06	51680				4	1	1	2			8	QTRN
EYDD050	39.074	115.226	06	51680				3	1	1	2			8	QTRN
EYDD051	39.066	115.211	06	51680				3	1	1	2			8	QTRN
EYDD052	39.060	115.202	06	51680				3	1	1	2			8	QTRN
EYDD053	39.070	115.176	06	51680				4	1	1	2			8	QTRN
EYDD054	39.098	115.161	06	51680				4	1	1	2			8	QTRN
EYDD055	39.101	115.176	06	51680				3	1	1	2			8	QTRN
EYDD056	39.216	115.160	06	51680				4	1	1	2			8	QTRN
EYDD057	39.194	115.200	06	51780				3	1	1	2			8	QTRN
EYDD058	39.205	115.179	06	51780				4	1	1	2			8	QTRN
EYDD059	39.239	115.163	06	51780				4	1	1	2			8	QTRN
EYDD060	39.220	115.216	07	51780				4	1	1	2			8	QTRN
EYDD061	39.204	115.233	06	51780				4	1	1	2			8	QTRN
EYDD062	39.234	115.055	06	52280				4	1	1	2			2	QTRN
EYDD063	39.220	115.049	01	52280				3	1	1	2			5	QTRN
EYDD064	39.099	115.152	06	52280				3	1	1	2			2	QTRN
EYDD065	39.017	115.131	06	52280				3	1	1	2			8	QTRN
EYDE001	39.240	114.867	06	70280				4	1	1	2			2	QTRN
EYDE002	39.222	114.849	06	70280				4	1	1	2			8	QTRN
EYDE003	39.208	114.836	06	70280				4	1	1	2			8	QTRN
EYDE004	39.239	114.842	06	70280				4	1	1	2			8	QTRN
EYDE005	39.189	114.827	06	70280				4	1	1	2			8	QTRN
EYDE006	39.144	114.825	06	70280				4	1	1	2			8	QTRN
EYDE007	39.100	114.824	06	70280				4	1	1	2			8	QTRN
EYDE008	39.074	114.827	06	70280				4	1	1	2			8	QTRN
EYDE009	39.175	114.759	06	70380				4	1	1	2			8	QTRN
EYDE010	39.197	114.765	06	70380				4	1	1	2			8	QTRN
EYDE011	39.213	114.806	06	70380				4	1	1	2			8	QTRN
EYDE012	39.213	114.770	06	70380				4	1	1	2		5	8	QTRN
EYDE013	39.213	114.768	08	70380				4	1	1	2			5	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	FF	SCIN	RTYP	FLOW	SLVL	SELF	TVEG	UVEG	NAP	U-FL	U-NT	AG	AL
EYDD024	10		68.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.38
EYDD025	10		48.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.44
EYDD026	10		44.00	10	1	1	1	3	3	NJ1103		2.10	<2	3.79
EYDD027	10		46.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.30
EYDD028	10		46.00	10	1	1	1	3	3	NJ1103		3.30	<2	4.44
EYDD029	10		54.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.95
EYDD030	10		56.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.89
EYDD031	10		58.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.68
EYDD032	10		54.00	10	1	1	1	3	3	NJ1103		3.60	<2	4.87
EYDD033	10		32.00	10	1	1	1	3	3	NJ1103		3.10	<2	5.22
EYDD034	10		52.00	10	1	1	2	3	3	NJ1103		3.80	<2	6.38
EYDD035	10		58.00	10	1	1	1	3	3	NJ1103		4.00	<2	6.68
EYDD036	10		56.00	10	1	1	2	3	3	NJ1103		3.20	<2	6.72
EYDD037	10		60.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.96
EYDD038	10		48.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.74
EYDD039	10		38.00	10	1	1	1	3	3	NJ1103			<2	4.18
EYDD040	10		62.00	10	1	1	1	3	3	NJ1103		4.50	<2	5.97
EYDD041	10		50.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.28
EYDD042	10		62.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.82
EYDD043	10		54.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.59
EYDD044	10		52.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.69
EYDD045	10		54.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.67
EYDD046	10		52.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.29
EYDD047	10		48.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.43
EYDD048	10		48.00	10	1	1	1	3	3	NJ1103		3.30	<2	6.63
EYDD049	10		42.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.37
EYDD050	10		24.00	10	1	1	1	2	2	NJ1103		3.40	<2	6.10
EYDD051	10		40.00	10	1	1	1	2	3	NJ1103		3.70	<2	6.69
EYDD052	10		52.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.54
EYDD053	10		42.00	10	1	1	1	3	3	NJ1103		2.80	<2	6.33
EYDD054	10		59.00	10	1	1	1	3	3	NJ1103		3.20	<2	6.67
EYDD055	10		40.00	10	1	1	1	3	3	NJ1103		3.00	<2	6.28
EYDD056	10		32.00	10	1	1	1	3	3	NJ1103		2.50	<2	3.91
EYDD057	10		52.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.04
EYDD058	10		34.00	10	1	1	1	3	3	NJ1103		2.00	<2	3.97
EYDD059	10		44.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.19
EYDD060	10		52.00	10	1	1	1	3	3	NJ1103		3.10	<2	6.54
EYDD061	10		50.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.13
EYDD062	10		30.00	10	1	1	1	3	2	NJ1103		2.30	<2	3.86
EYDD063	10		40.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.25
EYDD064	10		40.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.81
EYDD065	10		54.00	10	1	1	1	3	3	NJ1103		3.50	<2	6.40
EYDE001	10		30.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.16
EYDE002	10		35.00	10	1	1	1	3	3	NJ1103		2.70	<2	4.28
EYDE003	10		35.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.33
EYDE004	10		30.00	10	1	1	1	3	3	NJ1103		2.50	<2	3.75
EYDE005	10		35.00	10	1	1	1	3	3	NJ1103		2.40	<2	4.06
EYDE006	10		30.00	10	1	1	1	3	3	NJ1103		2.50	<2	4.38
EYDE007	10		30.00	10	1	1	1	3	3	NJ1103		2.90	<2	4.91
EYDE008	10		50.00	10	1	1	1	3	3	NJ1103		3.30	8	4.33
EYDE009	10		45.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.41
EYDE010	10		30.00	10	1	1	1	3	3	NJ1103		2.80	<2	5.06
EYDE011	10		35.00	10	1	1	1	3	3	NJ1103		3.30	<2	5.28
EYDE012	10		35.00	10	1	1	2	2	2	NJ1103		3.40	<2	4.44
EYDE013	10		35.00	09	1	1	1	2	2	NJ1103		3.00	<2	5.41

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYDD024	25	593	2	2.65	67	6	29	14	2.34	<15	1.88	30	32	0.71	506
EYDD025	45	528	2	2.53	60	8	49	20	2.46	<15	2.02	31	43	1.21	650
EYDD026	23	376	1	12.55	36	4	24	10	1.37	<15	0.98	19	24	1.16	220
EYDD027	32	573	2	2.66	59	7	37	16	2.16	<15	1.86	33	36	0.86	552
EYDD028	22	455	1	6.01	66	7	28	10	2.90	<15	1.30	47	24	0.74	410
EYDD029	26	618	2	3.34	54	5	27	13	1.92	<15	2.10	29	33	0.79	382
EYDD030	21	576	2	3.06	65	6	27	14	2.01	<15	1.89	30	32	0.82	397
EYDD031	28	570	2	2.58	61	6	27	12	2.19	<15	1.77	34	30	0.72	405
EYDD032	18	445	2	4.36	139	11	51	9	6.85	<15	1.13	61	28	0.65	794
EYDD033	25	923	2	7.55	47	6	26	14	1.97	<15	1.63	20	38	1.10	409
EYDD034	21	715	2	5.53	102	7	30	9	3.77	<15	1.44	50	32	1.12	611
EYDD035	32	792	2	3.07	78	7	30	11	2.76	<15	1.48	41	32	0.86	583
EYDD036	37	741	2	3.07	69	7	27	13	2.67	<15	1.79	37	42	1.11	614
EYDD037	28	558	2	2.26	79	6	19	10	2.67	<15	2.11	44	48	0.85	528
EYDD038	27	625	2	3.54	72	5	27	9	2.70	<15	1.51	41	32	0.77	471
EYDD039	28	225	2	1.07	49	12	44	11	3.46	<15	0.61	20	42	0.57	747
EYDD040	22	603	2	3.35	73	5	17	9	1.74	<15	1.49	37	32	0.77	453
EYDD041	28	483	1	4.65	37	4	24	10	1.58	<15	1.26	20	27	0.75	364
EYDD042	38	465	2	4.68	50	6	35	12	2.13	<15	1.36	23	45	0.96	472
EYDD043	33	727	2	2.69	63	6	25	14	2.32	<15	1.68	34	34	0.91	585
EYDD044	40	714	2	3.76	50	8	31	19	2.47	<15	1.62	29	40	1.08	571
EYDD045	42	675	2	3.12	57	7	36	17	2.47	<15	1.55	30	40	1.01	569
EYDD046	31	626	2	3.50	55	6	28	14	2.09	<15	1.56	31	32	0.86	477
EYDD047	26	691	2	2.26	61	7	34	11	2.65	<15	1.62	34	33	0.83	548
EYDD048	38	714	2	1.63	69	8	34	16	2.58	<15	1.68	30	36	0.89	606
EYDD049	31	636	2	3.54	65	8	44	17	3.49	<15	1.46	30	35	0.90	580
EYDD050	27	712	2	4.42	51	8	36	19	2.38	<15	1.44	29	31	1.03	533
EYDD051	25	710	2	2.70	63	7	29	16	2.71	<15	1.33	34	27	0.79	552
EYDD052	22	674	2	4.10	80	9	33	14	3.31	<15	1.33	40	29	0.99	655
EYDD053	31	742	2	4.50	58	7	27	68	2.51	<15	1.41	29	31	1.07	539
EYDD054	23	665	2	5.65	106	7	30	11	3.35	<15	1.11	59	22	0.73	525
EYDD055	35	683	2	3.53	62	6	35	14	2.52	<15	1.31	33	30	0.88	510
EYDD056	13	452	1	4.78	33	4	26	15	1.34	<15	1.15	15	21	0.57	301
EYDD057	42	650	2	1.67	47	6	29	19	2.08	<15	1.54	20	30	0.86	577
EYDD058	18	497	1	3.00	37	<4	26	12	1.30	<15	1.50	17	26	0.59	314
EYDD059	39	557	2	1.62	46	6	30	17	1.87	<15	1.50	20	29	0.75	454
EYDD060	46	541	2	2.73	56	8	70	22	2.78	<15	1.61	29	40	1.21	487
EYDD061	55	604	2	3.02	54	7	46	19	2.31	<15	1.69	27	39	1.07	602
EYDD062	23	404	1	2.14	35	4	29	13	1.33	<15	1.29	17	20	0.48	331
EYDD063	33	475	2	6.74	53	5	22	17	2.05	<15	1.11	25	29	0.70	384
EYDD064	29	627	2	3.43	62	6	37	14	2.41	<15	1.22	34	27	0.76	447
EYDD065	26	672	2	3.22	59	6	30	14	2.94	<15	1.52	30	30	0.96	508
EYDE001	25	525	2	3.64	39	6	29	108	1.99	<15	1.31	21	26	0.97	450
EYDE002	28	446	1	4.26	35	4	26	28	1.60	<15	1.20	19	23	0.75	354
EYDE003	32	526	2	1.38	43	5	32	65	2.02	<15	1.54	23	28	0.85	510
EYDE004	27	404	1	4.64	28	4	23	68	1.44	<15	1.11	15	21	0.80	341
EYDE005	14	437	1	4.09	35	4	23	35	1.37	<15	1.28	15	22	0.72	495
EYDE006	17	445	1	4.16	37	4	23	20	1.46	<15	1.34	19	24	0.80	332
EYDE007	17	483	2	2.62	48	5	29	29	1.86	<15	1.30	24	25	0.87	459
EYDE008	23	417	1	3.67	38	5	24	228	1.56	<15	1.14	19	21	0.99	517
EYDE009	37	530	2	3.88	47	7	29	92	2.05	<15	1.37	23	27	1.14	545
EYDE010	22	494	2	4.51	45	6	26	156	2.02	<15	1.25	22	26	1.37	580
EYDE011	32	534	2	3.74	46	6	28	133	2.00	<15	1.37	23	25	0.97	487
EYDE012	28	430	1	6.65	41	6	31	76	1.84	<15	1.09	20	24	1.48	523
EYDE013	41	521	2	6.41	49	7	29	54	2.17	<15	1.20	20	30	0.82	679

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	F	PR	SC	SR	TH	TI	V	Y	ZN	ZR
EY00024	<4	1.16	15	12	593	15	6	286	8	3083	79	15	72	76
EY00025	<4	0.79	13	26	1009	18	7	196	14	2111	86	17	91	72
EY00026	<4	0.49	14	13	429	<10	4	237	7	1829	46	9	40	46
EY00027	<4	0.56	11	20	820	15	6	246	18	2565	72	17	75	76
EY00028	<4	0.78	19	12	356	19	5	293	18	4551	120	11	71	63
EY00029	<4	1.17	13	11	473	11	5	297	8	2827	62	11	57	67
EY00030	<4	0.56	14	14	460	19	6	250	11	2828	64	15	59	72
EY00031	<4	0.55	14	11	445	21	5	268	12	3109	76	15	62	73
EY00032	<4	0.78	26	17	548	21	8	290	18	10388	302	16	139	75
EY00033	<4	0.79	13	16	515	<10	5	302	6	2429	67	12	58	68
EY00034	<4	1.42	20	12	575	<10	8	409	20	5883	139	17	85	61
EY00035	<4	1.04	20	16	560	<10	7	353	15	4677	96	17	81	95
EY00036	<4	1.09	14	13	829	<10	7	334	13	3516	73	17	75	91
EY00037	<4	1.37	14	9	789	<10	6	391	14	4064	80	17	68	101
EY00038	<4	1.20	16	12	440	<10	5	327	10	3886	93	14	67	66
EY00039	<4	0.29	9	32	604	<10	7	134	6	2886	87	15	71	83
EY00040	<4	1.13	18	10	443	<10	4	287	17	2117	45	15	57	53
EY00041	<4	0.62	11	11	455	<10	4	191	9	2000	48	12	58	68
EY00042	<4	0.64	13	17	613	<10	6	229	11	2331	64	15	74	72
EY00043	<4	1.17	15	13	622	<10	6	293	11	2146	61	15	71	73
EY00044	<4	1.04	14	19	680	<10	7	284	12	2684	61	16	79	80
EY00045	<4	1.05	14	15	655	<10	7	271	11	2143	63	17	83	92
EY00046	<4	0.58	13	16	608	<10	6	260	16	2411	52	15	72	71
EY00047	<4	1.22	14	15	539	<10	6	324	12	3475	79	15	73	74
EY00048	<4	1.13	13	17	663	<10	7	287	16	3086	71	17	83	80
EY00049	<4	1.02	15	17	677	19	7	305	12	4177	108	17	99	75
EY00050	<4	0.78	13	22	559	23	6	236	13	2428	62	15	124	69
EY00051	<4	0.83	13	12	711	17	6	328	13	3527	71	15	91	91
EY00052	<4	0.84	20	15	678	14	7	336	9	5493	100	16	91	86
EY00053	<4	0.50	15	35	836	23	6	300	<2	2538	62	15	260	78
EY00054	<4	0.98	22	11	742	13	6	410	16	5559	114	17	84	75
EY00055	<4	0.54	14	17	662	14	6	314	8	2557	70	15	83	63
EY00056	<4	0.47	9	14	415	13	4	162	9	1581	37	9	83	60
EY00057	<4	0.54	11	17	665	23	6	246	7	2362	51	15	79	73
EY00058	<4	0.58	13	14	368	<10	3	159	8	1716	34	15	59	66
EY00059	<4	0.60	13	16	579	26	5	197	14	2122	47	11	69	64
EY00060	<4	0.75	13	34	1263	21	7	210	10	2673	68	15	507	81
EY00061	<4	0.65	14	23	1030	18	6	221	12	2367	61	15	92	74
EY00062	<4	0.39	9	17	421	13	4	110	11	1479	38	15	61	66
EY00063	<4	0.64	19	11	339	17	5	201	14	2277	50	14	82	85
EY00064	<4	0.50	13	14	638	15	6	311	11	2837	71	14	76	63
EY00065	<4	1.00	15	15	670	11	6	303	6	4162	84	14	127	77
EYDE001	<4	0.70	12	24	578	35	5	213	6	2192	49	11	206	64
EYDE002	<4	0.58	13	13	504	23	4	177	6	1863	40	15	67	60
EYDE003	<4	0.72	9	18	635	19	5	172	5	2156	48	15	111	66
EYDE004	<4	0.49	3	11	483	11	4	164	2	1848	35	15	74	59
EYDE005	<4	0.59	3	12	587	46	4	163	9	1572	35	15	91	54
EYDE006	<4	0.71	10	13	376	13	4	197	4	1752	36	11	84	53
EYDE007	<4	0.70	11	14	576	36	5	191	8	2015	45	12	76	53
EYDE008	<4	0.48	11	12	498	781	4	140	8	1652	39	11	457	48
EYDE009	<4	0.80	12	16	813	38	5	231	12	2050	49	12	95	57
EYDE010	<4	0.74	12	16	625	35	5	206	16	2091	48	14	93	54
EYDE011	<4	0.79	12	15	668	31	5	218	14	2039	47	11	61	52
EYDE012	<4	0.51	12	17	667	27	5	181	10	1770	46	11	86	49
EYDE013	<4	0.71	14	17	652	32	6	207	16	2203	52	12	88	58

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WICE	S-SP	ODOR	CUN1	CUN2	CUN3	FORM
EYDE014	39.187	114.755	06	70380				4	1	1	2			8	CIHN
EYDE015	39.186	114.768	08	70380				4	1	1	2			5	CIHN
EYDE016	39.162	114.778	06	70380				4	1	1	2			8	CIHN
EYDE017	39.166	114.752	06	70380				4	1	1	2			8	CIHN
EYDE018	39.136	114.768	06	70380				4	1	1	2			8	CIHN
EYDE019	39.086	114.756	06	70380				4	1	1	2			8	CIHN
EYDE020	39.072	114.768	06	70380				4	1	1	2			8	CIHN
EYDE021	39.060	114.819	06	70380				4	1	1	2			8	CIHN
EYDE022	39.046	114.836	06	70380				4	1	1	2			8	CIHN
EYDE023	39.025	114.873	06	70380				4	1	1	2			8	CIHN
EYDE024	39.008	114.883	06	70380				4	1	1	2			2	CIHN
EYDE025	39.009	114.856	06	70580				4	1	1	2			8	CIHN
EYDE026	39.016	114.827	06	70580				4	1	1	2			8	CIHN
EYDE027	39.013	114.757	06	70380				4	1	1	2			8	CIHN
EYDE028	39.080	114.866	06	70580				4	1	1	2			8	CIHN
EYDE029	39.084	114.867	08	70580				4	1	1	2			5	CIHN
EYDE030	39.086	114.867	08	70580				4	1	1	2			8	CIHN
EYDE031	39.127	114.849	06	70580				4	1	1	2			8	CIHN
EYDE032	39.149	114.854	06	70580				4	1	1	2			8	CIHN
EYDE033	39.137	114.881	06	70580				4	1	1	2			8	CIHN
EYDE034	39.122	114.911	06	70580				4	1	1	2			8	CIHN
EYDE035	39.140	114.880	08	70580				4	1	1	2			5	CIHN
EYDE036	39.147	114.856	06	70580				4	1	1	2			2	CIHN
EYDE037	39.223	114.902	06	70680				4	1	1	2			6	CIHN
EYDE038	39.239	114.937	06	70680				4	1	1	2			8	CIHN
EYDE039	39.237	114.931	08	70680				4	1	1	2			5	CIHN
EYDE040	39.221	114.942	06	70680				4	1	1	2			8	CIHN
EYDE041	39.240	114.920	06	70680				4	1	1	2		5	8	CIHN
EYDE042	39.236	114.974	08	70680				4	1	1	2			5	CIHN
EYDE043	39.220	114.967	06	70680				4	1	1	2			8	CIHN
EYDE044	39.220	114.955	06	70680				4	1	1	2		4	8	CIHN
EYDE045	39.225	114.956	08	70680				4	1	1	2			5	CIHN
EYDE046	39.194	114.936	06	70680				4	1	1	2			8	CIHN
EYDE047	39.201	114.967	06	70680				4	1	1	2			8	CIHN
EYDE048	39.196	114.961	08	70680				4	1	1	2		6	5	CIHN
EYDE049	39.178	114.970	06	70680				4	1	1	2			8	CIHN
EYDE050	39.153	114.965	06	70680				4	1	1	2			8	CIHN
EYDE052	39.089	114.929	06	70680				4	1	1	2			8	CIHN
EYDE053	39.105	114.933	06	70680				4	1	1	2			8	CIHN
EYDE055	39.239	114.787	06	70780				4	1	1	2			8	CIHN
EYDE056	39.176	114.861	06	70780				4	1	1	2			8	CIHN
EYDE057	39.159	114.854	06	70780				4	1	1	2			8	CIHN
EYDE058	39.210	114.880	06	70780				4	1	1	2			8	CIHN
EYDE059	39.160	114.953	06	70780				4	1	1	2			8	CIHN
EYDE060	39.134	114.954	06	70780				4	1	1	2			8	CIHN
EYDE061	39.114	114.954	06	70780				4	1	1	2			8	CIHN
EYDE062	39.087	114.979	06	70780				4	1	1	2			8	CIHN
EYDE063	39.082	114.975	08	70780				4	1	1	2		8	5	CIHN
EYDE064	39.074	114.977	08	70780				4	1	1	2		5	8	CIHN
EYDE065	39.057	114.956	06	70780				4	1	1	2			8	CIHN
EYDE066	39.060	114.964	06	70780				4	1	1	2			8	CIHN
EYDE067	39.027	114.976	06	70780				4	1	1	2			8	CIHN
EYDE068	39.003	114.951	06	70780				4	1	1	2			8	CIHN
EYDF001	39.076	114.741	06	63080				3	1	1	2			8	CIHN
EYDF002	39.078	114.711	06	63080				3	1	1	2		5	8	CIHN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
EYDE014	10		30.00	10	1	1	1	2	2	NJ1103		2.60	<2	3.85
EYDE015	10		30.00	05	1	1	1	2	2	NJ1103		3.50	<2	1.25
EYDE016	10		30.00	10	1	1	1	3	3	NJ1103		3.00	<2	4.32
EYDE017	10		30.00	10	1	1	1	3	3	NJ1103		2.30	<2	3.32
EYDE018	10		40.00	10	1	1	1	3	3	NJ1103		3.00	<2	5.88
EYDE019	10		40.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.22
EYDE020	10		30.00	10	1	1	1	3	3	NJ1103		2.70	<2	5.17
EYDE021	10		35.00	10	1	1	1	3	3	NJ1103		3.10	<2	4.83
EYDE022	10		35.00	10	1	1	1	3	3	NJ1103		2.70	<2	3.33
EYDE023	10		40.00	10	1	1	2	3	3	NJ1103		2.50	<2	2.03
EYDE024	10		40.00	10	1	1	2	2	2	NJ1103		2.50	<2	3.47
EYDE025	10		55.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.24
EYDE026	10		45.00	10	1	1	1	3	3	NJ1103		2.90	<2	5.18
EYDE027	10		45.00	10	1	1	1	3	3	NJ1103		2.80	<2	4.94
EYDE028	10		35.00	10	1	1	1	3	3	NJ1103		4.50	38	4.79
EYDE029	10		45.00	10	1	1	3	2	2	NJ1103		5.00	11	5.65
EYDE030	10		40.00	10	1	1	3	2	2	NJ1103		5.40	9	5.64
EYDE031	10		40.00	10	1	1	1	3	3	NJ1103		4.20	<2	3.78
EYDE032	10		45.00	10	1	1	1	3	3	NJ1103		2.60	<2	4.32
EYDE033	10		60.00	10	1	1	1	3	3	NJ1103		4.40	<2	5.51
EYDE034	10		30.00	10	1	1	2	2	2	NJ1103		3.00	<2	3.25
EYDE035	10		30.00	09	1	1	2	2	1	NJ1103		2.70	<2	1.29
EYDE036	10		35.00	10	1	1	2	2	2	NJ1103		3.10	<2	2.95
EYDE037	10		30.00	10	1	1	1	3	3	NJ1103		2.20	<2	2.47
EYDE038	10		40.00	10	1	1	2	2	2	NJ1103		2.20	<2	3.54
EYDE039	10		35.00	02	1	1	2	2	2	NJ1103		2.20	<2	3.48
EYDE040	10		35.00	10	1	1	1	3	3	NJ1103		2.40	<2	3.44
EYDE041	10		35.00	10	1	1	1	2	3	NJ1103		2.60	<2	2.67
EYDE042	10		40.00	10	1	1	1	2	2	NJ1103		2.50	<2	1.94
EYDE043	10		35.00	10	1	1	1	3	3	NJ1103		2.40	<2	3.90
EYDE044	10		35.00	10	1	1	1	2	2	NJ1103		3.00	<2	5.71
EYDE045	10		40.00	10	1	1	1	2	2	NJ1103		2.10	<2	5.78
EYDE046	10		40.00	10	1	1	1	3	3	NJ1103		2.20	<2	3.51
EYDE047	10		45.00	10	1	1	1	3	3	NJ1103		1.50	<2	3.17
EYDE048	10		40.00	10	1	1	2	2	2	NJ1103		1.90	<2	4.12
EYDE049	10		40.00	10	1	1	2	2	2	NJ1103		1.70	<2	3.37
EYDE050	10		40.00	10	1	1	2	3	3	NJ1103		1.90	<2	3.70
EYDE052	10		35.00	10	1	1	3	3	3	NJ1103		2.70	<2	5.51
EYDE053	10		50.00	10	1	1	3	3	3	NJ1103		2.70	<2	5.94
EYDE055	10		40.00	10	1	1	1	3	3	NJ1103		2.00	<2	5.68
EYDE056	10		35.00	10	1	1	1	3	3	NJ1103		1.90	<2	4.57
EYDE057	10		35.00	10	1	1	2	3	3	NJ1103		1.40	<2	3.61
EYDE058	10		40.00	10	1	1	1	2	3	NJ1103		1.90	<2	5.14
EYDE059	10		40.00	10	1	1	1	3	3	NJ1103		2.30	<2	6.46
EYDE060	10		45.00	10	1	1	1	2	3	NJ1103		2.30	<2	6.25
EYDE061	10		45.00	10	1	1	2	2	3	NJ1103		1.70	<2	4.29
EYDE062	10		40.00	10	1	1	1	3	3	NJ1103		2.90	<2	6.11
EYDE063	10		45.00	10	1	1	2	2	2	NJ1103		2.70	<2	6.03
EYDE064	10		45.00	10	1	1	1	3	2	NJ1103		2.00	<2	5.44
EYDE065	10		45.00	10	1	1	1	3	3	NJ1103		2.30	<2	6.43
EYDE066	10		35.00	10	1	1	2	2	2	NJ1103		2.00	<2	4.74
EYDE067	10		40.00	10	1	1	1	3	3	NJ1103		2.30	<2	0.53
EYDE068	10		35.00	10	1	1	1	3	3	NJ1103		2.40	<2	6.50
EYDF001	10		32.00	03	1	1	1	3	1	NJ1103		2.20	<2	6.38
EYDF002	10		32.00	10	1	1	1	3	1	NJ1103		2.40	6	5.34

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CU	CR	CO	FE	HF	K	LA	LI	MG	MN
EYDE014	27	416	1	7.63	29	5	25	43	1.47	<15	1.03	12	21	2.36	428
EYDE015	13	371	1	2.46	<10	<4	95	63	3.68	<15	0.35	12	26	0.21	11037
EYDE016	14	375	1	5.61	41	6	38	290	1.75	<15	1.10	24	26	1.40	3048
EYDE017	20	345	1	14.39	46	<4	16	20	1.44	<15	1.02	20	21	1.21	462
EYDE018	34	565	2	4.21	47	6	29	76	2.24	<15	1.62	24	33	1.44	643
EYDE019	29	526	2	3.32	47	5	26	29	1.89	<15	1.33	23	25	0.97	419
EYDE020	33	415	2	6.43	39	5	34	32	1.90	<15	1.39	22	33	1.01	453
EYDE021	27	476	2	2.14	42	5	30	29	1.78	<15	1.33	22	24	0.86	424
EYDE022	26	324	1	2.12	23	<4	28	20	1.11	<15	1.15	13	19	0.60	270
EYDE023	19	275	1	0.74	32	<4	22	18	0.90	<15	0.98	10	17	0.25	185
EYDE024	29	346	1	0.68	27	<4	30	20	0.93	<15	1.29	14	22	0.34	279
EYDE025	19	444	1	0.73	35	4	25	28	1.38	<15	1.43	19	23	0.51	415
EYDE026	27	511	2	1.74	52	6	27	21	1.86	<15	1.43	20	27	0.71	461
EYDE027	31	476	2	2.61	48	5	29	20	1.64	<15	1.50	23	26	0.71	433
EYDE028	13	417	2	3.00	52	6	39	347	3.00	<15	1.18	29	29	1.64	2201
EYDE029	19	333	2	1.51	57	10	53	118	4.08	<15	1.51	29	32	1.55	1411
EYDE030	29	327	2	1.62	54	11	63	123	3.95	<15	1.53	29	37	1.77	1346
EYDE031	19	352	1	1.29	45	4	23	32	1.27	<15	1.19	23	19	0.63	349
EYDE032	21	422	1	2.11	36	5	26	34	1.52	<15	1.23	19	22	0.76	380
EYDE033	18	414	3	2.02	42	4	23	27	1.47	<15	1.47	22	26	0.69	409
EYDE034	17	305	1	1.07	22	<4	36	23	1.08	<15	1.19	14	22	0.50	256
EYDE035	13	73	<1	7.54	<10	<4	29	6	0.16	<15	0.37	<1	5	0.21	27
EYDE036	19	275	1	3.27	28	<4	36	25	0.97	<15	1.02	10	20	1.25	229
EYDE037	12	281	1	2.57	30	<4	16	18	0.65	<15	1.01	13	13	0.55	136
EYDE038	25	379	1	1.26	30	4	34	25	1.12	<15	1.42	13	22	0.44	351
EYDE039	19	371	1	1.20	22	<4	33	16	1.10	<15	1.42	14	22	0.43	343
EYDE040	20	364	1	2.39	22	<4	24	20	1.10	<15	1.30	13	20	0.81	286
EYDE041	18	302	1	2.88	21	<4	21	25	0.85	<15	1.00	11	16	0.51	161
EYDE042	<10	229	1	3.72	17	<4	16	28	0.59	<15	0.77	3	12	0.71	124
EYDE043	18	381	1	5.51	33	4	51	56	1.61	<15	1.14	17	23	0.86	266
EYDE044	37	548	2	2.17	46	6	32	38	2.05	<15	1.60	23	32	0.79	550
EYDE045	27	558	2	2.21	45	6	32	40	2.10	<15	1.58	23	32	0.81	555
EYDE046	34	327	1	5.27	33	4	64	26	1.44	<15	0.94	17	25	1.14	292
EYDE047	22	288	1	3.70	21	<4	20	23	1.03	<15	1.24	12	28	0.50	187
EYDE048	31	407	1	2.11	30	4	24	22	1.37	<15	1.38	10	24	0.64	318
EYDE049	24	316	1	3.55	26	4	25	26	1.16	<15	1.15	14	20	0.68	267
EYDE050	24	325	1	3.79	36	4	31	13	1.31	<15	1.24	13	25	0.49	270
EYDE052	39	384	2	1.57	47	7	63	22	2.21	<15	1.26	30	37	0.63	540
EYDE053	65	427	2	1.69	64	9	75	25	2.39	<15	1.69	37	49	0.68	610
EYDE055	44	556	2	5.16	45	6	33	42	2.00	<15	1.89	24	42	1.89	569
EYDE056	25	455	1	2.66	37	5	33	24	1.56	<15	1.77	21	35	0.71	394
EYDE057	29	375	1	1.57	31	4	29	16	1.23	<15	1.48	17	31	0.39	254
EYDE058	38	507	2	3.12	39	5	33	34	1.87	<15	1.62	22	36	0.86	454
EYDE059	61	504	2	1.01	44	7	99	15	2.38	<15	2.22	33	54	0.69	435
EYDE060	60	496	2	0.57	42	7	94	16	2.28	<15	2.23	32	54	0.66	418
EYDE061	42	355	1	6.61	40	5	30	21	1.70	<15	1.33	20	31	2.24	508
EYDE062	59	442	2	3.45	59	8	68	20	2.44	<15	1.62	33	44	0.76	525
EYDE063	50	347	2	1.89	64	10	67	19	2.45	<15	1.28	33	51	0.66	590
EYDE064	39	502	2	6.24	51	5	33	19	1.96	<15	1.73	27	35	1.72	503
EYDE065	35	593	2	2.08	60	7	43	16	2.59	<15	1.96	34	43	0.84	512
EYDE066	30	436	1	7.78	40	4	31	18	1.82	<15	1.41	21	33	3.09	559
EYDE067	30	655	2	3.64	61	7	34	19	2.43	<15	1.91	34	38	2.00	591
EYDE068	44	592	2	4.16	55	8	42	20	2.46	<15	1.93	29	40	1.96	665
EYDF001	49	555	2	5.46	53	8	40	70	2.36	<15	2.11	27	48	1.31	573
EYDF002	33	570	2	7.07	65	7	36	40	2.02	<15	1.55	31	33	1.38	463

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PE	SC	SR	TH	TI	V	Z	ZN	ZR
EYDE014	<4	0.50	11	16	422	14	4	172	7	1515	39	10	61	43
EYDE015	<4	0.07	4	42	550	53	2	185	4	563	47	14	1231	19
EYDE016	<4	0.52	10	111	581	20	5	185	12	1634	47	13	648	51
EYDE017	<4	0.62	16	9	748	18	3	233	10	1507	40	12	52	36
EYDE018	<4	0.53	12	17	875	27	6	232	7	2416	54	13	61	65
EYDE019	<4	0.62	11	13	562	16	5	229	11	2190	47	13	97	60
EYDE020	<4	0.55	11	18	793	10	5	173	6	1863	45	14	63	61
EYDE021	<4	0.66	10	14	550	20	5	172	6	2100	44	11	77	56
EYDE022	<4	0.41	6	12	433	<10	3	101	2	1341	31	9	56	46
EYDE023	<4	0.25	6	9	226	14	2	66	5	1156	27	7	42	54
EYDE024	<4	0.30	5	10	522	14	3	77	3	1155	36	10	68	53
EYDE025	<4	0.58	8	11	454	17	4	124	8	1748	36	11	61	63
EYDE026	<4	0.77	13	16	549	19	5	184	13	2159	46	12	64	63
EYDE027	<4	0.66	12	16	547	22	5	158	14	1909	43	13	64	62
EYDE028	<4	0.46	11	16	1283	5337	5	150	8	1880	51	13	2131	42
EYDE029	<4	0.34	10	22	1551	3135	5	118	7	1576	49	19	1175	38
EYDE030	<4	0.38	8	25	1732	2768	5	118	4	1760	54	23	1132	42
EYDE031	<4	0.49	9	12	518	27	3	114	11	1588	33	10	71	49
EYDE032	<4	0.54	8	15	507	19	4	139	8	1767	37	11	67	56
EYDE033	<4	0.74	14	11	672	27	4	144	13	1564	34	14	93	53
EYDE034	<4	0.31	4	12	544	11	3	75	5	1243	32	9	75	47
EYDE035	<4	<0.05	6	2	228	<10	1	42	5	575	20	4	20	33
EYDE036	<4	0.26	8	15	553	18	3	77	7	1120	30	13	74	39
EYDE037	<4	0.29	8	8	250	12	2	84	4	515	18	7	35	53
EYDE038	<4	0.37	6	13	294	27	3	94	8	1383	33	9	112	64
EYDE039	<4	0.37	6	12	265	11	3	93	<2	1372	32	9	114	61
EYDE040	<4	0.36	6	13	467	29	3	101	3	1233	27	9	70	58
EYDE041	<4	0.23	5	5	159	<10	2	76	4	1073	23	7	40	64
EYDE042	<4	0.12	6	12	154	11	2	51	<2	745	16	3	49	44
EYDE043	6	0.44	11	36	349	23	3	148	10	1513	33	13	2034	60
EYDE044	<4	0.87	10	15	1037	18	6	187	7	2172	48	14	88	63
EYDE045	<4	0.86	11	17	1092	25	6	191	6	2212	50	14	95	65
EYDE046	<4	0.42	12	32	555	<10	4	148	7	1407	35	11	980	54
EYDE047	<4	0.35	7	11	307	<10	3	75	3	1303	28	7	36	73
EYDE048	<4	0.57	8	12	377	10	4	122	4	1642	36	9	58	69
EYDE049	<4	0.33	7	12	442	16	3	88	6	1311	30	9	60	56
EYDE050	<4	0.32	9	17	514	11	4	99	5	1626	39	11	50	76
EYDE052	<4	0.62	9	28	1766	10	7	156	7	2092	66	22	136	60
EYDE053	<4	0.75	11	33	1557	24	7	179	13	2284	76	24	153	70
EYDE055	<4	1.03	13	16	855	16	6	284	11	2105	50	13	76	61
EYDE056	<4	0.63	9	13	652	17	4	145	6	1906	42	12	67	81
EYDE057	<4	0.36	7	13	757	19	4	97	6	1422	37	10	59	63
EYDE058	<4	0.79	10	16	530	20	5	181	6	2124	47	12	75	74
EYDE059	<4	0.77	9	32	600	17	7	165	2	2424	73	23	100	78
EYDE060	<4	0.81	9	31	761	14	7	163	6	2358	71	19	96	77
EYDE061	<4	0.56	12	16	1678	18	5	141	<2	1504	42	11	84	43
EYDE062	10	0.89	12	36	1452	23	7	233	6	2423	129	19	173	72
EYDE063	<4	0.53	12	32	1368	29	8	182	9	2521	79	23	96	83
EYDE064	<4	1.00	15	15	593	21	5	229	7	2120	52	13	81	58
EYDE065	<4	1.12	12	20	872	26	7	249	7	2773	68	13	63	67
EYDE066	<4	0.73	12	15	541	20	5	176	5	1720	45	12	98	48
EYDE067	<4	1.21	15	17	663	27	7	266	16	2897	63	13	79	75
EYDE068	<4	1.04	14	22	1058	19	7	234	7	2625	65	17	95	70
EYDF001	<4	1.00	15	15	591	22	7	255	13	2361	61	10	114	72
EYDF002	4	0.62	18	17	792	51	6	265	16	2130	57	10	111	68

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDL	S-DP	ODUR	CUN1	CUN2	CUN3	FORM
EYDF003	39.091	114.678	06	63080				2	1	1	2			5	CTRN
EYDF004	39.113	114.675	06	63080				2	1	1	2		8	5	CTRN
EYDF005	39.092	114.680	01	63080				1	1	1	2			5	OVNN
EYDF006	39.064	114.681	06	63080				3	1	1	2		5	8	CTRN
EYDF008	39.058	114.728	06	63080				3	1	1	2			8	CTRN
EYDF009	39.028	114.734	06	63080				4	1	1	2			8	CTRN
EYDF010	39.009	114.728	06	63080				3	1	1	2			8	CTRN
EYDF011	39.035	114.706	06	63080				3	1	1	2			8	CTRN
EYDF013	39.007	114.664	06	63080				2	1	1	2			8	CTRN
EYDF014	39.030	114.663	06	63080				4	1	1	2			8	CTRN
EYDF015	39.044	114.634	06	63080				2	1	1	2			8	CTRN
EYDF016	39.040	114.611	06	63080				3	1	1	2			8	CTRN
EYDF017	39.025	114.550	06	63080				3	1	1	2			8	CTRN
EYDF018	39.019	114.555	06	63080				4	1	1	2			8	CTRN
EYDF019	39.021	114.633	06	63080				2	1	1	2			8	CTRN
EYDF020	39.010	114.607	06	63080				3	1	1	2			8	CTRN
EYDF022	39.214	114.667	06	70180				2	1	1	2			8	CTRN
EYDF024	39.182	114.724	06	70180				4	1	1	2			8	CTRN
EYDF025	39.195	114.733	06	70180				4	1	1	2			8	CTRN
EYDF026	39.185	114.680	06	70380				4	1	1	2			8	CTRN
EYDF027	39.184	114.652	06	70380				2	1	1	2			8	CTRN
EYDF029	39.165	114.635	06	70580				2	1	1	2			8	CTRN
EYDF030	39.145	114.641	06	70580				2	1	1	2			8	CTRN
EYDF031	39.122	114.645	06	70580				4	1	1	2			8	CTRN
EYDF032	39.116	114.622	06	70580				2	1	1	2			8	CTRN
EYDF033	39.104	114.601	06	70580				3	1	1	2			8	CTRN
EYDF034	39.085	114.606	06	70580				3	1	1	2			8	CTRN
EYDF035	39.101	114.565	06	70580				3	1	1	2			8	CTRN
EYDF036	39.113	114.553	06	70680				4	1	1	2			8	CTRN
EYDF037	39.132	114.535	06	70680				3	1	1	2			8	CTRN
EYDF038	39.135	114.561	06	70680				3	1	1	2			8	CTRN
EYDF039	39.148	114.518	06	70680				2	1	1	2			8	CTRN
EYDF040	39.149	114.566	06	70680				2	1	1	2			8	CTRN
EYDF041	39.152	114.540	06	70680				2	1	1	2			8	CTRN
EYDF042	39.167	114.519	06	70680				3	1	1	2			8	CTRN
EYDF043	39.192	114.525	06	70680				2	1	1	2			8	CTRN
EYDF044	39.184	114.568	06	70680				2	1	1	2			8	CTRN
EYDF046	39.206	114.558	06	70680				3	1	1	2			8	CTRN
EYDF047	39.219	114.560	06	70680				2	1	1	2			8	CTRN
EYDF048	39.230	114.563	01	70680				1	1	1	2			5	CMUR
EYDF049	39.231	114.566	06	70680				2	1	1	2			8	CTRN
EYDF050	39.246	114.558	06	70680				2	1	1	2			8	CTRN
EYDF051	39.224	114.515	06	70680				4	1	1	2			8	CTRN
EYDF052	39.110	114.528	06	70680				3	1	1	2			8	CTRN
EYDF053	39.084	114.535	06	70680				3	1	1	2			8	CTRN
EYDF054	39.060	114.543	06	70680				4	1	1	2			8	CTRN
EYDF055	39.038	114.545	06	70680				3	1	1	2			8	CTRN
EYDF056	39.047	114.513	06	70680				3	1	1	2			8	CTRN
EYDF057	39.069	114.508	06	70680				4	1	1	2			8	CTRN
EYDF058	39.011	114.527	06	70680				3	1	1	2			8	CTRN
EYDF059	39.092	114.731	06	70680				4	1	1	2			8	CTRN
EYDF060	39.101	114.703	06	70680				3	1	1	2		5	8	CTRN
EYDF061	39.115	114.724	06	70680				3	1	1	2			8	CTRN
EYDF062	39.151	114.724	06	70680				3	1	1	2			8	CTRN
EYDF063	39.146	114.705	06	70680				2	1	1	2		1	8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	TH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F-	U-NT	AG	AL
EYDF003	10		15.00	10	1	1	3	2	1	NJ1103		1.70	<2	4.40
EYDF004	10		20.00	10	1	1	3	2	1	NJ1103		2.80	<2	6.63
EYDF005	10		32.00	09	1	1	2	2	1	NJ1103		3.90	2	3.90
EYDF006	10		28.00	10	1	1	2	2	1	NJ1103		2.90	<2	5.59
EYDF008	10		34.00	10	1	1	1	3	1	NJ1103		2.20	<2	4.64
EYDF009	10		30.00	10	1	1	1	3	1	NJ1103		2.20	<2	6.41
EYDF010	10		28.00	10	1	1	2	3	1	NJ1103		2.10	<2	4.48
EYDF011	10		37.00	10	1	1	2	2	1	NJ1103		2.90	<2	5.38
EYDF013	10		40.00	10	1	1	2	2	1	NJ1103		2.90	<2	4.14
EYDF014	10		40.00	10	1	1	2	3	2	NJ1103		2.60	<2	4.57
EYDF015	10		36.00	10	1	1	3	2	2	NJ1103		1.90	<2	2.84
EYDF016	10		38.00	10	1	1	3	2	2	NJ1103		1.70	<2	2.51
EYDF017	10		28.00	10	1	1	2	3	1	NJ1103		2.00	<2	3.92
EYDF018	10		32.00	10	1	1	2	3	1	NJ1103		2.10	<2	4.27
EYDF019	10		28.00	10	1	1	3	2	2	NJ1103		1.90	<2	3.41
EYDF020	10		33.00	10	1	1	1	3	1	NJ1103		1.80	<2	3.13
EYDF022	10		25.00	10	1	1	3	2	2	NJ1103		1.50	<2	4.05
EYDF024	10		24.00	10	1	1	2	3	2	NJ1103		1.50	<2	3.39
EYDF025	10		32.00	10	1	1	2	2	2	NJ1103		3.50	<2	4.36
EYDF026	10		24.00	10	1	1	2	2	1	NJ1103		2.00	<2	4.84
EYDF027	10		18.00	10	1	1	4	2	1	NJ1103		1.90	<2	4.54
EYDF029	10		58.00	10	1	1	2	2	2	NJ1103		2.30	<2	7.25
EYDF030	10		70.00	10	1	1	2	2	1	NJ1103		3.40	<2	7.58
EYDF031	10		34.00	10	1	1	1	2	2	NJ1103		2.80	<2	6.32
EYDF032	10		36.00	10	1	1	2	2	2	NJ1103		2.60	<2	4.57
EYDF033	10		40.00	10	1	1	2	3	1	NJ1103		3.20	<2	4.57
EYDF034	10		30.00	10	1	1	2	2	1	NJ1103		1.40	<2	4.19
EYDF035	10		34.00	10	1	1	1	3	1	NJ1103		2.30	<2	3.40
EYDF036	10		34.00	10	1	1	1	3	1	NJ1103		1.90	<2	4.95
EYDF037	10		30.00	10	1	1	1	3	1	NJ1103		2.00	<2	6.35
EYDF038	10		24.00	10	1	1	2	2	1	NJ1103		1.80	<2	5.76
EYDF039	10		30.00	10	1	1	1	3	1	NJ1103		2.00	<2	5.17
EYDF040	10		25.00	10	1	1	3	2	1	NJ1103		1.90	<2	5.71
EYDF041	10		25.00	10	1	1	1	3	1	NJ1103		1.40	2	3.96
EYDF042	10		18.00	10	1	1	1	3	1	NJ1103		1.80	<2	4.88
EYDF043	10		18.00	10	1	1	1	3	1	NJ1103		1.70	<2	4.64
EYDF044	10		18.00	10	1	1	2	2	2	NJ1103		2.20	<2	6.53
EYDF046	10		19.00	10	1	1	2	2	2	NJ1103		1.80	<2	5.04
EYDF047	10		25.00	10	1	1	3	2	2	NJ1103		3.30	<2	6.34
EYDF048	10		22.00	02	1	1	2	2	2	NJ1103		2.90	2	1.74
EYDF049	10		12.00	10	1	1	2	2	2	NJ1103		1.60	<2	3.83
EYDF050	10		18.00	10	1	1	2	2	2	NJ1103		1.80	<2	4.36
EYDF051	10		19.00	10	1	1	1	3	1	NJ1103		2.20	<2	4.79
EYDF052	10		20.00	10	1	1	1	3	1	NJ1103		2.30	<2	5.26
EYDF053	10		24.00	10	1	1	1	3	1	NJ1103		2.10	<2	5.35
EYDF054	10		32.00	10	1	1	1	3	1	NJ1103		2.10	<2	4.06
EYDF055	10		20.00	10	1	1	1	3	1	NJ1103		1.70	<2	4.67
EYDF056	10		20.00	10	1	1	1	3	1	NJ1103		1.30	<2	3.07
EYDF057	10		20.00	10	1	1	1	3	1	NJ1103		1.50	<2	4.70
EYDF058	10		22.00	10	1	1	1	3	1	NJ1103		2.00	<2	5.47
EYDF059	10		26.00	10	1	1	2	3	1	NJ1103		2.50	<2	6.03
EYDF060	10		20.00	10	1	1	2	2	2	NJ1103		4.70	<2	5.81
EYDF061	10		20.00	10	1	1	1	4	2	NJ1103		2.20	<2	6.42
EYDF062	10		28.00	10	1	1	2	2	1	NJ1103		1.90	<2	5.51
EYDF063	10		15.00	10	1	1	3	2	2	NJ1103		1.90	<2	4.49

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYDF003	34	411	1	11.22	41	6	29	24	1.68	<15	1.21	19	34	2.44	527
EYDF004	62	481	2	2.58	56	9	82	56	2.68	<15	1.93	31	58	1.43	654
EYDF005	59	291	1	10.28	42	6	115	27	1.83	<15	0.99	31	27	0.50	222
EYDF006	57	393	2	3.26	45	8	106	35	2.34	<15	1.31	27	46	0.89	380
EYDF008	36	321	1	3.23	43	6	56	26	1.82	<15	1.25	24	43	0.84	347
EYDF009	26	608	2	2.41	59	8	40	26	2.37	<15	2.01	33	41	1.02	601
EYDF010	22	423	1	3.43	37	5	43	21	1.57	<15	1.50	21	32	0.77	385
EYDF011	22	373	2	4.72	57	8	79	25	2.21	<15	1.22	32	45	0.83	371
EYDF013	34	365	1	4.07	49	5	70	17	1.60	<15	1.32	27	33	0.83	344
EYDF014	42	357	1	3.62	38	5	68	21	1.71	<15	1.32	26	37	0.81	355
EYDF015	22	247	1	2.77	25	<4	42	12	0.97	<15	0.91	16	26	0.68	197
EYDF016	15	234	1	2.91	22	<4	28	9	0.82	<15	0.83	13	24	0.60	139
EYDF017	19	352	1	6.66	35	4	37	16	1.32	<15	1.22	19	32	1.11	307
EYDF018	33	385	1	5.27	45	5	42	20	1.51	<15	1.42	22	32	0.99	338
EYDF019	33	285	2	2.55	42	4	43	13	1.24	<15	1.23	21	28	0.52	246
EYDF020	25	280	1	2.66	26	4	37	14	1.05	<15	1.10	13	27	0.68	233
EYDF022	39	326	1	8.54	37	5	26	24	1.70	<15	0.99	16	24	3.19	533
EYDF024	23	264	1	13.30	26	4	24	15	1.39	<15	0.77	14	22	4.23	337
EYDF025	44	373	1	8.31	33	5	58	29	1.79	<15	1.06	22	28	0.77	497
EYDF026	35	384	2	6.05	47	4	26	20	1.84	<15	1.27	23	27	2.53	497
EYDF027	38	411	2	6.75	43	5	26	53	1.90	<15	1.25	19	29	3.11	648
EYDF029	24	554	2	3.69	64	7	33	16	2.45	<15	1.35	32	39	0.58	654
EYDF030	14	704	3	1.82	147	6	15	20	2.62	<15	2.04	83	26	0.62	684
EYDF031	57	322	2	2.80	54	10	91	31	2.81	<15	1.17	29	49	0.76	475
EYDF032	39	373	2	7.35	48	5	45	23	1.95	<15	1.10	26	26	0.86	447
EYDF033	37	277	1	7.30	64	6	58	15	2.21	<15	0.88	37	31	0.81	357
EYDF034	31	356	1	15.04	33	5	27	16	1.79	<15	0.57	16	24	1.37	359
EYDF035	23	275	1	6.20	41	5	35	12	1.44	<15	0.79	22	20	0.73	303
EYDF036	37	478	2	9.22	35	6	26	19	1.94	<15	1.28	13	30	0.90	735
EYDF037	40	590	2	4.04	51	7	33	29	2.50	<15	1.76	26	35	1.09	797
EYDF038	27	542	2	7.39	47	7	29	27	2.28	<15	1.43	24	31	1.05	587
EYDF039	37	515	2	7.55	49	6	27	18	2.00	<15	1.34	23	31	1.12	472
EYDF040	39	523	2	7.42	57	7	31	25	2.29	<15	1.41	29	30	0.98	455
EYDF041	30	417	1	15.69	44	7	27	14	1.69	<15	0.87	21	24	0.89	378
EYDF042	34	468	2	9.70	45	6	25	20	1.90	<15	1.29	22	29	0.82	661
EYDF043	29	463	2	9.02	48	6	24	19	1.79	<15	1.17	23	25	2.04	525
EYDF044	38	528	2	1.63	56	8	38	39	2.69	<15	1.81	29	44	0.84	997
EYDF046	29	497	2	8.00	56	6	27	23	2.05	<15	1.20	26	26	1.83	550
EYDF047	20	678	2	0.51	61	8	32	33	2.42	<15	1.91	33	28	0.56	657
EYDF048	<10	174	1	0.11	<10	17	14	330	2.38	<15	0.52	3	13	0.14	365
EYDF049	29	343	1	13.26	37	6	28	65	1.80	<15	0.90	16	23	1.37	533
EYDF050	37	293	1	16.23	22	10	37	30	2.11	<15	0.89	9	35	1.97	274
EYDF051	39	508	2	5.89	45	6	30	23	1.93	<15	1.38	23	27	1.74	592
EYDF052	29	512	2	5.50	60	7	30	23	2.18	<15	1.41	32	30	1.09	550
EYDF053	33	533	2	6.52	54	6	29	23	2.03	<15	1.45	26	31	1.12	516
EYDF054	19	408	1	5.20	61	4	20	12	1.76	<15	1.25	31	22	0.78	345
EYDF055	28	458	2	9.89	50	6	30	16	1.91	<15	1.07	24	26	1.01	316
EYDF056	21	361	1	6.12	37	4	21	13	1.13	<15	0.87	13	27	1.24	279
EYDF057	35	454	1	5.41	45	4	24	21	1.67	<15	1.42	24	26	1.26	566
EYDF058	21	515	2	3.64	46	6	35	22	2.03	<15	1.55	24	31	0.91	460
EYDF059	46	546	2	4.62	49	7	42	64	2.34	<15	1.67	29	35	1.61	609
EYDF060	29	350	3	5.26	41	4	21	34	1.51	<15	1.70	23	23	1.77	471
EYDF061	38	611	2	3.45	50	7	31	67	2.44	<15	1.75	26	34	1.23	643
EYDF062	24	526	2	7.69	41	5	26	54	2.06	<15	1.43	21	30	2.11	534
EYDF063	46	499	2	10.71	37	6	27	30	1.91	<15	1.08	17	27	2.87	642

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	N	PU	SC	SR	TH	TI	V	Z	ZN	ZH
EYDF003	<4	0.64	17	16	655	10	5	281	5	1659	43	12	60	53
EYDF004	<4	0.76	11	36	1219	18	8	266	10	2343	87	21	139	75
EYDF005	5	0.23	15	55	2881	13	6	881	9	1510	98	31	219	67
EYDF006	4	0.48	10	46	1124	15	7	226	3	2271	91	15	133	74
EYDF008	<4	0.54	10	27	989	12	6	186	<2	1330	58	14	78	64
EYDF009	<4	1.13	13	17	554	20	7	252	9	2558	60	15	64	76
EYDF010	<4	0.71	8	17	815	17	5	185	4	1746	44	15	62	58
EYDF011	4	0.63	14	34	1352	23	7	235	16	2236	79	15	105	73
EYDF013	<4	0.60	10	26	984	15	5	213	11	1731	51	16	100	60
EYDF014	<4	0.63	8	24	1119	16	5	238	11	1794	57	15	104	65
EYDF015	<4	0.39	7	12	635	13	3	126	6	1201	33	15	52	56
EYDF016	<4	0.28	6	10	345	11	2	100	<2	1053	26	6	42	62
EYDF017	<4	0.48	10	13	753	16	4	195	6	1432	40	11	65	61
EYDF018	<4	0.57	12	16	792	30	5	174	16	1612	43	12	71	61
EYDF019	<4	0.39	9	17	551	18	4	124	13	1357	39	11	66	55
EYDF020	<4	0.36	7	13	455	13	3	106	8	1277	33	9	54	59
EYDF022	<4	0.40	12	14	553	19	5	135	13	1499	38	15	63	43
EYDF024	<4	0.34	15	13	613	<10	4	144	6	1294	36	9	43	40
EYDF025	<4	0.53	14	27	1846	<10	5	238	<2	1710	55	16	142	51
EYDF026	<4	0.63	13	12	645	22	5	170	12	1875	43	12	66	52
EYDF027	<4	0.56	12	13	526	30	5	160	6	1737	44	11	80	47
EYDF029	<4	0.64	14	16	754	19	8	278	8	2473	64	15	70	68
EYDF030	<4	1.45	21	8	606	20	6	335	22	3267	63	24	82	58
EYDF031	4	0.46	9	42	1618	18	8	205	11	2251	97	21	130	76
EYDF032	<4	0.63	12	20	1373	21	5	266	5	1937	53	15	94	54
EYDF033	4	0.46	14	30	1387	12	6	235	10	2108	78	15	99	61
EYDF034	<4	0.51	17	13	611	11	5	490	2	1333	40	9	55	36
EYDF035	<4	0.38	11	16	918	11	4	183	6	1381	44	15	59	49
EYDF036	<4	0.52	15	13	814	15	5	403	3	1963	46	14	61	49
EYDF037	<4	0.89	14	17	962	24	7	259	9	2472	57	15	83	66
EYDF038	<4	0.79	14	15	653	25	6	283	11	2237	52	12	71	57
EYDF039	<4	0.63	14	15	599	10	5	316	10	2117	48	12	56	57
EYDF040	<4	0.73	17	15	1197	22	6	229	17	2275	54	15	73	59
EYDF041	<4	0.27	19	14	622	14	5	311	11	1465	43	15	45	36
EYDF042	<4	0.67	17	13	840	15	5	283	5	1917	46	15	58	52
EYDF043	<4	0.66	15	12	562	18	5	251	8	1867	42	11	52	50
EYDF044	<4	0.61	12	15	1062	30	7	185	7	2178	51	15	90	63
EYDF046	<4	0.67	15	16	647	20	5	240	10	2167	48	15	61	56
EYDF047	<4	0.87	9	16	431	27	6	193	5	2233	51	15	71	58
EYDF048	<4	<0.05	<4	15	204	353	2	35	<2	577	29	9	105	15
EYDF049	<4	0.38	16	12	623	32	5	313	8	1573	41	12	63	35
EYDF050	<4	0.21	18	20	626	19	6	426	11	1676	44	9	65	32
EYDF051	<4	0.56	12	15	1231	19	5	194	9	1528	45	15	63	45
EYDF052	<4	0.77	13	17	916	25	6	276	15	2184	54	14	70	57
EYDF053	<4	0.75	14	14	838	25	6	273	14	2138	49	15	68	57
EYDF054	<4	0.62	12	9	366	14	4	217	11	1546	44	15	47	43
EYDF055	<4	0.54	16	15	364	17	5	261	15	1323	48	15	56	55
EYDF056	<4	0.36	9	10	468	<10	3	217	9	1151	27	9	42	42
EYDF057	<4	0.69	12	11	1174	20	5	275	9	1582	38	12	63	50
EYDF058	<4	0.77	12	15	583	14	6	208	7	2309	50	15	67	70
EYDF059	4	0.77	12	22	946	29	6	242	11	2315	52	16	93	66
EYDF060	<4	0.59	23	11	523	24	5	173	11	1596	36	17	68	54
EYDF061	<4	1.04	13	16	653	26	6	257	11	2404	58	15	82	68
EYDF062	<4	0.65	13	14	551	21	5	236	5	2106	48	12	71	57
EYDF063	<4	0.52	14	18	548	20	5	257	8	1754	44	11	66	49

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	ITEM	COND	ALK	SIZE	WIDE	S-CP	ODUR	CON1	CON2	CON3	FORM
EYDGO01	35.076	114.454	07	70680				2	1	1	2			8	QTRN
EYDGO02	39.101	114.451	06	70680				2	1	1	2			8	QTRN
EYDGO03	39.163	114.465	07	70680				2	1	1	2			7	QTRN
EYDGO04	39.194	114.477	07	70680				3	1	1	2		8	8	QTRN
EYDGO05	39.203	114.461	07	70680				3	1	1	2		7	8	QTRN
EYDGO06	39.203	114.457	06	70580				2	1	1	2			8	QTRN
EYDGO07	39.235	114.453	07	70680				2	1	1	2			8	QTRN
EYDGO08	39.229	114.466	06	70680				2	1	1	2			8	QTRN
EYDGO09	39.040	114.476	07	70680				3	1	1	2			8	QTRN
EYDGO10	39.019	114.459	06	70680				3	1	1	2			8	QTRN
EYDGO11	39.004	114.473	07	70680				3	1	1	2			8	QTRN
EYDGO12	39.045	114.464	01	70680				2	1	1	2			5	QTRN
EYDGO14	39.071	114.451	01	70680				2	1	1	2	7	8	8	QTRN
EYDGO16	39.041	114.416	01	70680				3	1	1	2		8	5	QTRN
EYDGO17	39.044	114.366	01	70680				3	1	1	2		8	5	QTRN
EYDGO18	39.033	114.366	01	70680				2	1	1	2	6	8	5	QTRN
EYDGO19	39.023	114.366	06	70680				3	1	1	2		8	5	QTRN
EYDGO20	39.017	114.368	06	70680				3	1	1	2		8	5	QTRN
EYDGO21	39.003	114.363	06	70680				2	1	1	2		8	5	QTRN
EYDGO22	39.021	114.454	06	70680				2	1	1	2			8	QTRN
EYDGO23	39.005	114.445	06	70680				2	1	1	2			8	QTRN
EYDGO24	39.021	114.427	06	70680				2	1	1	2		8	5	QTRN
EYDGO25	39.083	114.418	06	70680				3	1	1	2		8	8	QTRN
EYDGO27	39.055	114.448	07	70780				3	1	1	2			8	QTRN
EYDGO28	39.107	114.455	07	70780				3	1	1	2			8	QTRN
EYDGO32	39.121	114.355	06	70780				2	1	1	2		8	8	QTRN
EYDGO33	39.156	114.425	06	70780				3	1	1	2			8	QTRN
EYDGO34	39.154	114.402	06	70780				2	1	1	2			8	QTRN
EYDGO35	39.175	114.354	06	70780				2	1	1	2			8	QTRN
EYDGO36	39.167	114.418	06	70780				2	1	1	2			8	QTRN
EYDGO37	39.178	114.453	06	70780				3	1	1	2			8	QTRN
EYDGO40	39.218	114.414	07	70880				3	1	1	2			8	QTRN
EYDGO41	39.243	114.406	06	70780				2	1	1	2			8	QTRN
EYDGO42	39.242	114.379	06	70780				2	1	1	2			8	QTRN
EYDGO43	39.181	114.373	07	70780				2	1	1	2			8	QTRN
EYDGO44	39.201	114.372	06	70780				2	1	1	2			8	QTRN
EYDGO45	39.212	114.355	07	70780				2	1	1	2			8	QTRN
EYDGO46	39.191	114.342	06	70780				2	1	1	2			8	QTRN
EYDGO47	39.164	114.375	01	70780				2	1	1	2			8	QTRN
EYDGO48	39.159	114.360	01	70780				3	1	1	2		8	5	QTRN
EYDGO49	39.159	114.388	06	70780				2	1	1	2		8	5	QTRN
EYDGO51	39.144	114.380	06	70780				3	1	1	2			5	QTRN
EYDGO52	39.170	114.329	06	70880				2	1	1	2			8	QTRN
EYDGO53	39.153	114.342	07	70880				3	1	1	2			8	QTRN
EYDGO55	39.120	114.366	01	70880				2	1	1	2		8	5	QTRN
EYDGO57	39.107	114.262	06	70880				3	1	1	2			8	QTRN
EYDGO58	39.125	114.288	06	70480				2	1	1	2			8	QTRN
EYDGO60	39.153	114.307	06	70480				2	1	1	2		8	8	QTRN
EYDGO62	39.181	114.267	06	70880				2	1	1	2			8	QTRN
EYDGO63	39.202	114.308	06	70880				3	1	1	2			8	QTRN
EYDGO64	39.214	114.315	07	70880				3	1	1	2			8	QTRN
EYDGO65	39.159	114.267	06	70880				3	1	1	2			8	QTRN
EYDGO66	39.183	114.272	07	70880				2	1	1	2			8	QTRN
EYDGO67	39.122	114.244	06	70880				2	1	1	2			8	QTRN
EYDGO69	39.087	114.373	06	70980				2	1	1	2			5	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TGT	PH	SCIN	FTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
EYDG001	10		40.00	10	1	1	1	3	2	NJ1103		1.80	<2	5.57
EYDG002	10		40.00	10	1	1	1	3	2	NJ1103		2.00	<2	4.85
EYDG003	10		36.00	10	1	1	1	3	2	NJ1103		1.50	<2	4.20
EYDG004	10		35.00	10	1	1	1	3	2	NJ1103		1.90	<2	3.99
EYDG005	10		35.00	10	1	1	1	4	2	NJ1103		2.00	<2	4.57
EYDG006	10		28.00	10	1	1	1	3	2	NJ1103		1.70	<2	3.70
EYDG007	10		25.00	10	1	1	1	3	2	NJ1103		2.40	<2	5.73
EYDG008	10		23.00	10	1	1	1	3	2	NJ1103		2.40	<2	5.81
EYDG009	10		24.00	10	1	1	1	3	2	NJ1103		1.60	<2	4.31
EYDG010	10		30.00	10	1	1	1	3	2	NJ1103		1.70	<2	4.02
EYDG011	10		22.00	10	1	1	1	3	2	NJ1103		1.60	<2	3.37
EYDG012	10		30.00	10	1	1	1	3	2	NJ1103		1.40	<2	2.25
EYDG014	10		29.00	10	1	1	1	3	2	NJ1103		2.00	<2	5.50
EYDG016	10		40.00	10	1	1	1	2	2	NJ1103		2.30	<2	4.32
EYDG017	10		34.00	10	1	1	1	2	1	NJ1103		2.50	<2	4.13
EYDG018	10		30.00	10	1	1	1	2	2	NJ1103		2.40	<2	4.94
EYDG019	10		27.00	10	1	1	1	2	1	NJ1103		2.40	<2	4.38
EYDG020	10		30.00	10	1	1	1	2	1	NJ1103		2.10	2	4.75
EYDG021	10		40.00	10	1	1	1	2	2	NJ1103		2.40	<2	6.09
EYDG022	10		25.00	10	1	1	1	3	2	NJ1103		2.80	<2	6.14
EYDG023	10		28.00	10	1	1	1	3	2	NJ1103		2.60	<2	6.49
EYDG024	10		33.00	10	1	1	1	3	2	NJ1103		2.40	<2	6.54
EYDG025	10		31.00	10	1	1	1	3	2	NJ1103		3.40	<2	6.57
EYDG027	10		38.00	10	1	1	1	3	2	NJ1103		2.60	<2	6.24
EYDG028	10		34.00	10	1	1	1	3	2	NJ1103		2.10	<2	5.26
EYDG032	10		32.00	10	1	1	1	2	2	NJ1103		1.90	<2	4.72
EYDG033	10		28.00	10	1	1	1	3	2	NJ1103		1.80	<2	4.57
EYDG034	10		33.00	10	1	1	1	3	2	NJ1103		1.90	<2	5.26
EYDG035	10		20.00	10	1	1	1	3	2	NJ1103		1.70	<2	4.78
EYDG036	10		22.00	10	1	1	1	3	2	NJ1103		2.00	<2	5.50
EYDG037	10		20.00	10	1	1	1	3	2	NJ1103		2.10	<2	5.60
EYDG040	10		28.00	10	1	1	1	3	2	NJ1103		1.70	<2	3.97
EYDG041	10		20.00	10	1	1	1	3	2	NJ1103		1.90	<2	5.03
EYDG042	10		23.00	10	1	1	1	3	2	NJ1103		2.70	<2	4.67
EYDG043	10		22.00	10	1	1	1	3	2	NJ1103		1.70	<2	4.42
EYDG044	10		24.00	10	1	1	1	2	2	NJ1103		1.80	<2	5.01
EYDG045	10		24.00	10	1	1	1	4	1	NJ1103		1.90	<2	5.04
EYDG046	10		29.00	10	1	1	1	2	2	NJ1103		1.90	<2	5.13
EYDG047	10		20.00	10	1	1	1	2	2	NJ1103		1.60	<2	3.64
EYDG048	10		27.00	10	1	1	1	2	2	NJ1103		1.60	38	4.93
EYDG049	10		26.00	10	1	1	1	2	2	NJ1103		2.30	<2	6.43
EYDG051	10		20.00	10	1	1	1	2	3	NJ1103		2.10	<2	5.38
EYDG052	10		27.00	10	1	1	1	2	2	NJ1103		1.70	<2	4.28
EYDG053	10		23.00	10	1	1	1	3	2	NJ1103		0.60	<2	0.73
EYDG055	10		41.00	10	1	1	1	2	2	NJ1103		2.10	<2	4.76
EYDG057	10		29.00	10	1	1	1	3	2	NJ1103		1.70	<2	4.22
EYDG058	10		33.00	10	1	1	1	3	2	NJ1103		1.70	<2	4.39
EYDG060	10		21.00	10	1	1	1	2	2	NJ1103		2.00	<2	3.64
EYDG062	10		26.00	10	1	1	1	2	1	NJ1103		2.00	<2	5.70
EYDG063	10		20.00	10	1	1	1	2	1	NJ1103		1.80	<2	5.04
EYDG064	10		22.00	10	1	1	1	2	1	NJ1103		2.30	<2	5.66
EYDG065	10		30.00	10	1	1	1	3	2	NJ1103		1.40	<2	3.04
EYDG066	10		32.00	10	1	1	1	4	2	NJ1103		1.90	<2	5.03
EYDG067	10		24.00	10	1	1	1	2	2	NJ1103		2.40	<2	6.14
EYDG069	10		31.00	10	1	1	1	2	2	NJ1103		1.60	<2	3.22

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYDG001	30	537	2	8.56	47	6	32	22	2.12	<15	1.57	24	29	1.23	480
EYDG002	28	465	2	6.77	51	6	26	13	2.03	<15	1.15	27	24	0.94	369
EYDG003	32	395	1	13.17	40	4	23	15	1.57	<15	1.25	26	25	0.91	481
EYDG004	79	444	1	10.59	33	4	24	24	1.56	<15	1.55	15	36	1.81	473
EYDG005	87	472	2	10.39	34	6	31	26	1.83	<15	1.64	17	41	1.20	538
EYDG006	18	386	1	8.69	43	5	22	13	1.52	<15	1.15	21	24	2.24	472
EYDG007	34	746	2	3.83	46	6	34	25	2.25	<15	1.94	24	40	1.64	508
EYDG008	38	795	2	2.56	53	7	34	21	2.23	<15	2.07	27	39	1.43	693
EYDG009	43	418	2	8.46	42	5	29	20	1.68	<15	1.36	29	37	2.48	519
EYDG010	35	358	1	5.10	37	5	39	15	1.43	<15	1.25	21	31	0.84	348
EYDG011	23	329	1	5.61	29	<4	25	12	1.26	<15	1.22	16	28	0.89	287
EYDG012	20	311	1	12.01	22	<4	17	9	0.83	<15	0.78	11	58	2.21	194
EYDG014	32	554	2	3.99	56	6	28	18	1.88	<15	1.97	29	30	0.97	561
EYDG016	13	447	2	8.13	44	6	28	13	1.72	<15	1.61	29	35	0.83	325
EYDG017	27	455	2	7.22	46	6	27	12	1.73	<15	1.52	25	32	0.74	334
EYDG018	32	513	2	5.77	50	7	29	15	1.98	<15	1.77	29	38	0.87	389
EYDG019	17	460	2	5.84	47	6	27	13	1.68	<15	1.72	24	32	0.71	337
EYDG020	32	511	2	6.16	50	6	25	14	1.71	<15	1.81	29	36	0.83	361
EYDG021	35	552	3	2.06	46	7	38	19	2.47	<15	2.14	29	41	0.91	586
EYDG022	29	574	3	0.58	52	6	27	18	2.08	<15	2.23	27	37	0.69	565
EYDG023	33	584	4	1.03	67	5	32	16	2.13	<15	2.15	39	37	0.67	468
EYDG024	20	552	3	1.60	50	4	26	17	2.12	<15	2.00	29	36	0.78	562
EYDG025	26	603	3	1.06	57	4	26	17	2.15	<15	2.01	34	36	0.64	613
EYDG027	31	615	2	1.74	70	8	40	22	2.54	<15	1.92	39	35	0.93	585
EYDG029	38	557	2	3.36	50	5	29	20	1.88	<15	2.05	29	38	1.14	588
EYDG032	29	475	2	5.75	44	6	28	20	1.91	<15	1.37	24	39	1.26	456
EYDG033	16	463	2	11.16	51	6	32	19	1.81	<15	1.28	24	31	1.21	448
EYDG034	37	507	2	9.01	41	6	31	29	1.99	<15	1.66	29	39	1.11	550
EYDG035	18	464	2	9.48	38	6	29	36	1.77	<15	1.61	21	36	1.68	418
EYDG036	33	534	2	5.43	51	6	32	18	2.13	<15	1.73	29	34	1.08	423
EYDG037	38	554	2	4.54	55	6	32	20	2.09	<15	1.81	29	35	1.17	490
EYDG040	41	533	2	9.62	41	<4	26	16	1.26	<15	1.47	29	58	1.69	330
EYDG041	37	485	2	8.33	47	7	31	19	1.96	<15	1.54	24	36	1.67	507
EYDG042	80	521	2	6.81	48	6	31	16	1.74	<15	1.49	23	34	1.62	404
EYDG043	46	466	1	10.61	40	5	25	21	1.66	<15	1.51	26	37	1.84	389
EYDG044	35	454	2	9.76	49	6	28	18	1.88	<15	1.49	23	34	1.27	403
EYDG045	36	465	2	7.06	55	6	33	20	1.99	<15	1.44	27	32	1.72	430
EYDG046	39	492	2	6.41	46	5	30	22	1.95	<15	1.65	29	38	1.60	524
EYDG047	54	382	1	14.20	31	5	22	22	1.49	<15	1.18	19	30	1.29	343
EYDG048	18	6375	2	8.21	42	7	26	86	2.09	<15	1.30	29	35	1.10	477
EYDG049	28	690	2	3.05	74	10	37	23	2.55	<15	2.05	36	40	0.89	566
EYDG051	16	505	2	9.03	57	6	28	18	1.96	<15	1.64	31	34	0.99	502
EYDG052	<10	421	2	10.49	45	6	25	16	1.67	<15	1.23	23	26	1.41	435
EYDG053	26	155	<1	31.46	<10	<4	5	7	0.38	<15	0.26	<1	9	0.38	161
EYDG055	26	456	2	8.25	56	7	29	13	1.99	<15	1.25	29	33	0.73	444
EYDG057	13	483	2	10.82	38	5	29	15	1.65	<15	1.34	19	40	1.81	392
EYDG058	19	385	2	10.68	40	5	29	12	1.77	<15	1.16	21	36	2.05	312
EYDG060	36	302	1	15.02	32	6	24	14	1.65	<15	1.06	16	446	2.37	499
EYDG062	40	565	2	2.49	55	6	33	26	2.16	<15	1.95	29	36	1.11	955
EYDG063	41	464	2	7.51	50	7	33	19	2.01	<15	1.55	24	35	1.70	546
EYDG064	23	546	2	7.75	56	8	40	24	2.56	<15	1.76	27	38	1.24	447
EYDG065	36	310	1	15.43	34	4	19	14	1.24	<15	1.02	19	32	1.82	433
EYDG066	15	654	2	7.27	51	6	27	17	1.88	<15	1.61	27	35	1.01	368
EYDG067	32	652	2	1.08	54	7	33	290	2.34	<15	2.23	29	33	0.64	440
EYDG069	20	315	2	14.01	43	4	19	10	1.41	<15	0.81	22	20	3.60	327

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
EYDG001	<4	0.71	14	18	634	13	6	277	9	1856	52	11	68	49
EYDG002	<4	0.69	14	16	419	15	5	276	10	2245	52	11	56	56
EYDG003	<4	0.60	16	10	1328	16	4	285	7	1625	37	11	52	43
EYDG004	<4	0.69	15	12	2237	<10	5	425	5	1659	40	11	119	48
EYDG005	<4	0.69	15	18	1594	18	5	412	6	2002	47	12	76	57
EYDG006	<4	0.67	14	5	526	15	4	217	8	1750	37	11	45	46
EYDG007	<4	0.61	13	14	839	23	6	191	4	2533	53	11	72	64
EYDG008	<4	0.67	11	18	1010	15	6	193	5	2576	53	11	79	64
EYDG009	<4	0.71	15	13	1268	12	5	295	12	1856	43	11	63	52
EYDG010	<4	0.45	10	14	612	18	4	172	10	1610	41	12	63	62
EYDG011	<4	0.52	9	12	563	<10	4	199	<2	1525	34	9	47	67
EYDG012	<4	0.32	13	8	380	<10	2	332	8	958	29	9	32	36
EYDG014	<4	0.57	15	12	1017	25	5	244	7	2225	45	11	67	62
EYDG016	<4	0.51	14	15	378	21	5	239	8	2078	46	11	52	53
EYDG017	<4	0.51	14	14	361	24	5	223	2	2055	45	11	51	50
EYDG018	<4	0.69	15	16	398	20	5	235	4	2324	50	12	60	64
EYDG019	<4	0.63	13	16	328	18	5	220	7	2154	43	11	50	53
EYDG020	<4	0.72	16	14	374	23	5	246	9	2005	44	11	51	54
EYDG021	<4	1.27	12	15	403	20	7	226	6	2916	61	11	70	73
EYDG022	<4	1.55	14	13	508	31	6	199	8	2486	48	12	73	60
EYDG023	<4	1.53	14	16	376	25	6	221	11	2538	50	11	66	65
EYDG024	<4	1.44	13	10	545	27	6	213	7	2373	46	11	76	57
EYDG025	<4	1.56	14	12	502	23	6	220	4	2610	49	11	73	66
EYDG027	<4	0.51	14	18	550	27	7	215	12	2943	61	11	60	76
EYDG028	<4	1.02	11	11	1573	23	5	241	5	2322	46	11	63	63
EYDG032	<4	0.74	17	13	830	16	5	308	11	2064	47	12	58	60
EYDG033	<4	0.73	18	15	763	19	5	309	11	2171	48	12	54	62
EYDG034	<4	0.64	16	14	789	23	6	331	2	2287	49	11	64	62
EYDG035	<4	0.64	15	11	571	31	5	289	7	2106	46	11	59	58
EYDG036	<4	0.53	15	16	346	20	6	263	11	2488	54	12	68	73
EYDG037	<4	1.02	15	17	669	25	6	264	15	2505	52	11	66	72
EYDG040	<4	0.56	15	10	779	22	4	362	11	1801	34	11	64	49
EYDG041	<4	0.77	16	15	739	22	6	259	14	2226	49	12	76	63
EYDG042	<4	1.63	15	15	682	15	5	272	8	2160	44	12	57	61
EYDG043	<4	0.79	17	12	660	17	5	343	8	1918	41	11	125	54
EYDG044	<4	0.87	17	14	635	23	5	288	10	2173	48	12	58	62
EYDG045	<4	0.82	15	18	614	24	6	266	10	2353	50	11	63	67
EYDG046	<4	0.27	14	14	1253	19	6	269	12	2283	50	12	68	65
EYDG047	<4	0.55	16	10	627	<10	4	345	8	1725	41	9	50	51
EYDG048	<4	0.71	16	17	564	195	5	370	9	2117	55	11	209	55
EYDG049	<4	0.58	15	21	522	28	7	243	15	2737	62	11	74	64
EYDG051	<4	0.57	18	15	566	17	6	297	7	2250	48	11	58	62
EYDG052	<4	0.72	17	11	544	12	5	258	15	1967	44	11	47	55
EYDG053	<4	0.20	21	4	555	<10	1	222	<2	288	7	2	16	8
EYDG055	<4	0.69	16	14	567	10	6	245	8	2178	53	11	56	57
EYDG057	<4	0.62	15	14	575	21	5	309	3	1693	42	11	49	44
EYDG058	<4	0.56	16	12	567	13	5	237	9	1984	45	11	47	54
EYDG060	<4	0.45	15	13	424	10	4	702	9	1595	46	9	43	44
EYDG062	<4	0.40	13	15	1090	30	6	209	11	2409	52	11	91	55
EYDG063	<4	0.74	15	18	765	18	6	277	14	2067	50	11	70	55
EYDG064	<4	0.63	15	15	863	17	7	239	12	2165	53	12	74	49
EYDG065	<4	0.44	17	9	1237	29	4	382	<2	1265	29	9	63	38
EYDG066	<4	0.61	15	14	656	16	5	297	9	2141	47	11	58	55
EYDG067	5	1.16	12	15	727	40	6	232	10	2669	57	11	92	70
EYDG069	<4	0.49	15	10	259	13	4	190	9	1562	37	10	39	40

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	DOUR	CUN1	CGN2	CUN3	FORM
EYDG070	39.097	114.260	06	70580				2	1	1	2		6	8	QTRN
EYDG072	39.093	114.259	06	70580				3	1	1	2			8	QTRN
EYDG073	39.081	114.330	06	70580				2	1	1	2			8	QTRN
EYDG078	39.024	114.265	06	71080				2	1	1	2			8	QTRN
EYDH001	39.098	114.246	06	71080				3	1	1	2			8	QTRN
EYDH002	39.097	114.223	06	71080				3	1	1	2		7	8	QTRN
EYDH003	39.070	114.248	06	71080				3	1	1	2			8	QTRN
EYDH004	39.081	114.157	06	71080				3	1	1	2			8	QTRN
EYDH005	39.057	114.217	06	71080				2	1	1	2		1	8	QTRN
EYDH006	39.041	114.246	06	71080				2	1	1	2		1	8	QTRN
EYDH007	39.050	114.155	07	71080				2	1	1	2			8	QTRN
EYDH008	39.072	114.177	07	71080				3	1	1	2		6	1	QTRN
EYDH009	39.034	114.177	07	71080				2	1	1	2		7	8	QTRN
EYDH010	39.047	114.156	06	71080				2	1	1	2			8	QTRN
EYDH011	39.023	114.134	06	71080				2	1	1	2			8	QTRN
EYDH012	39.014	114.158	06	71080				2	1	1	2			8	QTRN
EYDH013	39.016	114.158	07	71080				3	1	1	2			8	QTRN
EYDH014	39.015	114.241	06	71080				2	1	1	2			1	QTRN
EYDH015	39.027	114.153	06	71180				2	1	1	2		7	6	QTRN
EYDH016	39.104	114.153	07	71180				2	1	1	2		8	1	QTRN
EYDH017	39.115	114.160	06	71180				2	1	1	2		7	6	QTRN
EYDH018	39.111	114.164	01	71180				1	1	1	2		5	8	QTRN
EYDH019	39.128	114.232	06	71180				2	1	1	2			8	QTRN
EYDH020	39.157	114.177	06	71180				2	1	1	2			8	QTRN
EYDH021	39.145	114.215	06	71180				3	1	1	2			8	QTRN
EYDH022	39.175	114.223	06	71180				3	1	1	2			8	QTRN
EYDH024	39.208	114.230	06	71180				2	1	1	2			8	QTRN
EYDH025	39.107	114.175	07	71180				3	1	1	2		7	8	QTRN
EYDH026	39.103	114.118	06	71180				2	1	1	2			8	QTRN
EYDH027	39.104	114.064	07	71180				3	1	1	2			8	QTRN
EYDH029	39.145	114.067	06	71180				2	1	1	2			8	QTRN
EYDH030	39.128	114.129	07	71180				3	1	1	2			8	QTRN
EYDH031	39.174	114.159	06	71180				2	1	1	2			8	QTRN
EYDH032	39.149	114.136	06	71180				2	1	1	2			8	QTRN
EYDH033	39.181	114.138	06	71180				2	1	1	2			8	QTRN
EYDH034	39.134	114.073	06	71180				2	1	1	2			8	QTRN
EYDH035	39.139	114.048	07	71180				3	1	1	2			8	QTRN
EYDH036	39.129	114.053	07	71180				3	1	1	2			8	QTRN
EYDH037	39.180	114.073	06	71180				2	1	1	2			8	QTRN
EYDH038	39.158	114.076	07	71180				2	1	1	2			8	QTRN
EYDH039	39.200	114.055	06	71180				2	1	1	2			8	QTRN
EYDH040	39.205	114.089	06	71180				2	1	1	2			5	QTRN
EYDH041	39.218	114.058	06	71180				2	1	1	2			5	QTRN
EYDH042	39.228	114.132	06	71280				2	1	1	2			5	QTRN
EYDH043	39.217	114.075	01	71280				1	1	1	2			5	QTRN
EYDH044	39.206	114.057	06	71280				2	1	1	2		6	5	QTRN
EYDH045	39.177	114.029	06	71280				3	1	1	2			8	QTRN
EYDH046	39.213	114.002	07	71280				2	1	1	2			8	QTRN
EYDH049	39.243	114.075	06	71280				2	1	1	2			8	QTRN
EYDH050	39.245	114.056	06	71280				1	1	1	2			8	QTRN
EYDH051	39.173	114.009	01	71280				3	1	1	2			8	QTRN
EYDH052	39.147	114.033	07	71280				3	1	1	2			8	QTRN
EYDH053	39.116	114.035	06	71280				3	1	1	2			8	QTRN
EYDH054	39.091	114.032	07	71280				3	1	1	2		7	8	QTRN
EYDH055	39.060	114.037	06	71280				3	1	1	2		7	8	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	PH	SC:IN	RTYF	FLCW	SEVL	RELF	TVEG	DVEG	MAP	U-F-	U-NT	AG	AL
EYDG070	10		30.00	10	1	1	1	3	2	NJ1103		1.90	<2	4.28
EYDG072	10		23.00	10	1	1	1	2	1	NJ1103		1.90	<2	5.04
EYDG073	10		28.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.60
EYDG078	10		23.00	10	1	1	1	2	2	NJ1103		2.50	<2	4.99
EYDH001	10		38.00	10	1	1	1	3	2	NJ1103		1.70	<2	4.01
EYDH002	10		31.00	10	1	1	1	4	2	NJ1103		2.60	<2	4.38
EYDH003	10		31.00	10	1	1	1	3	2	NJ1103		2.40	<2	6.03
EYDH004	10		20.00	10	1	1	1	3	2	NJ1103		2.00	<2	5.01
EYDH005	10		20.00	10	1	1	1	3	2	NJ1103		1.90	<2	4.87
EYDH006	10		22.00	10	1	1	1	2	2	NJ1103		2.20	<2	4.40
EYDH007	10		25.00	10	1	1	1	4	2	NJ1103		3.10	<2	6.09
EYDH008	10		27.00	10	1	1	1	3	1	NJ1103		2.20	<2	4.44
EYDH009	10		22.00	10	1	1	1	4	2	NJ1103		2.40	<2	4.48
EYDH010	10		22.00	10	1	1	1	3	2	NJ1103		2.10	<2	4.84
EYDH011	10		21.00	10	1	1	1	3	2	NJ1103		3.40	<2	4.57
EYDH012	10		27.00	10	1	1	1	3	2	NJ1103		2.40	<2	4.95
EYDH013	10		23.00	10	1	1	1	3	1	NJ1103		3.00	<2	5.22
EYDH014	10		28.00	10	1	1	1	2	2	NJ1103		2.20	<2	5.59
EYDH015	10		23.00	10	1	1	1	3	2	NJ1103		1.90	<2	4.14
EYDH016	10		30.00	10	1	1	1	3	2	NJ1103		1.80	<2	4.09
EYDH017	10		28.00	10	1	1	1	2	1	NJ1103		1.80	<2	4.73
EYDH018	10		28.00	03	1	1	1	3	2	NJ1103		1.70	2	4.11
EYDH019	10		24.00	10	1	1	1	3	2	NJ1103		1.50	<2	3.71
EYDH020	10		30.00	10	1	1	1	3	2	NJ1103		1.60	<2	3.87
EYDH021	10		18.00	10	1	1	1	3	2	NJ1103		1.30	<2	2.22
EYDH022	10		20.00	10	1	1	1	3	2	NJ1103		1.70	<2	3.73
EYDH024	10		22.00	10	1	1	1	2	2	NJ1103		1.80	<2	3.64
EYDH025	10		20.00	10	1	1	1	2	2	NJ1103		1.70	<2	4.36
EYDH026	10		30.00	10	1	1	1	3	2	NJ1103		2.10	<2	4.80
EYDH027	10		26.00	10	1	1	1	3	1	NJ1103		2.20	<2	4.66
EYDH029	10		30.00	10	1	1	1	3	1	NJ1103		2.30	<2	4.96
EYDH030	10		31.00	10	1	1	1	3	1	NJ1103		2.00	<2	4.16
EYDH031	10		29.00	10	1	1	1	2	1	NJ1103		2.10	<2	4.81
EYDH032	10		28.00	10	1	1	1	3	2	NJ1103		2.30	<2	5.09
EYDH033	10		26.00	10	1	1	1	2	1	NJ1103		2.20	<2	4.94
EYDH034	10		30.00	10	1	1	1	3	2	NJ1103		2.10	<2	5.01
EYDH035	10		27.00	10	1	1	1	3	2	NJ1103		1.80	<2	3.96
EYDH036	10		33.00	10	1	1	1	3	2	NJ1103		2.80	<2	4.35
EYDH037	10		28.00	10	1	1	1	3	1	NJ1103		2.00	<2	4.43
EYDH038	10		23.00	10	1	1	1	3	2	NJ1103		2.20	<2	5.10
EYDH039	10		26.00	10	1	1	1	3	2	NJ1103		2.00	<2	4.83
EYDH040	10		21.00	10	1	1	1	3	2	NJ1103		2.40	<2	5.42
EYDH041	10		31.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.51
EYDH042	10		19.00	10	1	1	1	2	2	NJ1103		2.10	<2	5.19
EYDH043	10		26.00	10	1	1	1	3	2	NJ1103		2.00	<2	5.09
EYDH044	10		30.00	10	1	1	1	3	2	NJ1103		2.50	<2	3.85
EYDH045	10		19.00	10	1	1	1	3	2	NJ1103		2.30	<2	4.40
EYDH046	10		27.00	10	1	1	1	3	2	NJ1103		2.90	<2	5.19
EYDH049	10		18.00	10	1	1	1	2	2	NJ1103		1.60	<2	4.36
EYDH050	10		37.00	10	1	1	1	2	2	NJ1103		2.10	<2	4.01
EYDH051	10		23.00	10	1	1	1	3	2	NJ1103		2.00	<2	4.36
EYDH052	10		21.00	10	1	1	1	3	2	NJ1103		2.20	<2	4.51
EYDH053	10		23.00	10	1	1	1	3	2	NJ1103		4.30	<2	4.25
EYDH054	10		18.00	10	1	1	1	4	2	NJ1103		1.70	<2	3.46
EYDH055	10		27.00	10	1	1	1	3	2	NJ1103		2.30	<2	5.32

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYDG070	10	346	2	11.55	64	<4	15	14	1.51	<15	1.42	34	29	2.40	329
EYDG072	33	475	1	6.58	44	9	26	386	2.30	<15	2.14	20	32	1.37	534
EYDG073	28	556	2	6.56	65	5	28	19	2.01	<15	1.77	34	41	1.44	540
EYDG078	25	536	2	1.29	52	7	28	11	2.10	<15	2.01	20	38	0.46	282
EYDH001	51	424	1	11.64	40	4	21	13	1.52	<15	1.41	20	46	2.12	416
EYDH002	18	444	3	11.18	49	4	17	10	1.62	<15	1.35	25	55	1.32	448
EYDH003	22	564	3	6.09	62	5	20	13	1.71	<15	1.81	31	38	0.95	386
EYDH004	38	457	2	8.17	53	6	26	20	1.84	<15	1.59	25	51	1.44	438
EYDH005	24	503	2	7.73	38	5	23	17	1.74	<15	1.66	21	38	1.28	361
EYDH006	25	474	2	2.37	54	4	21	11	1.62	<15	1.73	25	28	0.50	289
EYDH007	32	634	3	2.03	74	6	27	15	2.21	<15	2.15	39	42	0.83	523
EYDH008	11	534	2	7.42	50	<4	13	8	1.25	<15	1.47	25	29	0.84	240
EYDH009	38	500	2	6.36	40	4	22	13	1.65	<15	1.72	21	37	1.09	353
EYDH010	24	557	2	4.56	47	5	23	14	1.76	<15	1.69	25	39	1.16	367
EYDH011	22	464	2	0.60	51	5	23	14	1.75	<15	1.80	25	33	0.48	389
EYDH012	25	526	2	0.75	56	5	26	17	1.77	<15	1.90	23	35	0.53	395
EYDH013	20	534	3	0.61	53	4	27	14	1.80	<15	1.87	29	36	0.42	187
EYDH014	37	553	2	2.55	57	8	34	25	2.25	<15	1.83	30	36	0.87	518
EYDH015	10	440	2	11.27	53	6	22	13	1.67	<15	1.10	25	32	1.75	408
EYDH016	54	424	2	10.64	42	4	21	14	1.50	<15	1.15	22	35	1.83	408
EYDH017	33	621	2	5.50	44	6	27	18	1.77	<15	1.46	20	36	2.06	673
EYDH018	28	1162	2	10.09	38	4	23	13	1.57	<15	1.42	15	36	2.11	393
EYDH019	12	395	1	13.57	41	5	20	14	1.44	<15	0.98	19	32	1.58	429
EYDH020	18	411	2	13.48	40	4	20	12	1.51	<15	1.09	20	38	2.01	395
EYDH021	13	254	3	21.50	18	<4	9	6	0.79	<15	0.54	5	29	1.52	221
EYDH022	30	388	2	13.75	35	4	20	12	1.53	<15	1.14	25	54	1.78	367
EYDH024	40	377	2	14.37	49	4	24	10	1.76	<15	1.03	20	48	1.78	356
EYDH025	15	514	2	10.47	42	4	22	12	1.49	<15	1.55	19	39	2.00	552
EYDH026	10	451	2	8.30	53	5	24	13	1.79	<15	1.32	27	35	1.75	447
EYDH027	<10	474	2	7.58	57	6	24	13	1.78	<15	1.15	27	30	1.81	472
EYDH029	26	496	2	8.34	51	6	24	13	1.95	<15	1.23	25	33	1.79	487
EYDH030	20	421	2	5.18	40	<4	16	10	1.36	<15	1.23	21	31	1.62	334
EYDH031	17	477	2	9.50	53	6	24	14	2.18	<15	1.18	20	39	1.84	477
EYDH032	26	456	2	9.63	47	5	31	17	2.14	<15	1.33	24	43	1.84	416
EYDH033	24	483	2	5.76	45	5	25	13	1.85	<15	1.32	24	39	1.54	430
EYDH034	15	485	2	10.12	45	6	23	13	2.24	<15	1.24	25	34	1.95	541
EYDH035	24	457	2	7.43	38	4	16	14	1.33	<15	1.12	10	41	2.27	407
EYDH036	77	556	2	6.58	37	4	18	13	1.49	<15	1.30	17	60	2.89	450
EYDH037	29	461	2	5.39	46	5	24	13	1.66	<15	1.27	25	33	2.35	442
EYDH038	26	538	2	7.42	52	5	27	24	1.97	<15	1.49	27	37	1.65	503
EYDH039	30	486	2	6.40	50	5	27	18	1.89	<15	1.45	24	41	1.94	433
EYDH040	34	616	2	6.44	58	7	32	19	2.16	<15	1.64	27	32	1.17	503
EYDH041	22	623	2	6.57	56	6	31	19	2.16	<15	1.72	27	34	1.26	541
EYDH042	24	574	2	8.34	52	6	31	20	2.09	<15	1.64	24	31	1.03	616
EYDH043	18	550	2	6.44	49	5	27	18	1.87	<15	1.67	25	45	1.72	457
EYDH044	11	456	2	5.52	51	4	19	9	1.47	<15	1.13	20	26	1.46	383
EYDH045	20	493	2	8.48	46	5	23	12	1.72	<15	1.25	24	30	1.87	436
EYDH046	26	565	2	5.74	61	6	29	14	2.03	<15	1.56	31	31	1.16	460
EYDH049	26	433	2	12.00	35	4	21	12	1.55	<15	1.16	19	28	2.01	404
EYDH050	45	545	1	12.28	31	4	21	13	1.49	<15	1.11	10	57	2.48	350
EYDH051	52	454	2	13.62	35	5	23	20	1.74	<15	1.14	17	56	2.41	388
EYDH052	26	513	2	5.63	49	4	20	10	1.47	<15	1.19	20	32	1.71	438
EYDH053	25	450	2	11.36	45	4	22	12	1.29	<15	1.19	22	40	2.27	343
EYDH054	18	407	2	12.58	51	<4	14	6	0.91	<15	0.88	25	20	2.04	279
EYDH055	29	540	3	7.41	61	5	26	13	1.92	<15	1.46	31	39	1.41	462

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	NO	NA	NB	NI	P	PD	SC	SR	TH	TI	V	Y	ZN	ZR
EYDG070	<4	0.78	23	8	235	16	4	195	6	1589	32	15	65	133
EYDG072	8	0.50	13	12	579	25	5	261	6	1738	49	15	79	54
EYDG073	<4	1.26	18	14	560	23	6	337	11	2614	52	16	61	57
EYDG078	<4	0.51	11	14	191	17	5	154	5	3021	59	18	38	55
EYDH001	<4	0.71	18	8	668	13	4	353	<2	1802	39	11	46	47
EYDH002	<4	1.03	17	8	662	16	4	527	8	1864	41	12	49	46
EYDH003	<4	1.55	24	5	558	22	5	379	10	2025	40	14	51	40
EYDH004	<4	0.64	17	14	581	26	5	351	10	1934	45	15	59	53
EYDH005	<4	0.54	14	12	518	10	5	335	6	1966	41	11	53	49
EYDH006	<4	0.75	11	11	353	14	4	182	7	1925	36	10	45	35
EYDH007	<4	1.31	15	12	776	12	6	262	10	2887	52	16	64	57
EYDH008	<4	1.08	12	8	356	13	3	375	10	1422	32	11	31	26
EYDH009	<4	0.86	15	5	530	14	4	301	7	1878	38	11	50	52
EYDH010	<4	0.53	13	11	522	<10	5	303	7	2053	41	12	48	49
EYDH011	<4	0.83	15	10	353	18	5	110	6	1858	36	15	50	41
EYDH012	<4	0.88	11	13	434	25	5	137	6	1973	36	15	54	47
EYDH013	<4	0.78	10	10	429	16	5	119	19	2140	45	11	41	50
EYDH014	<4	0.76	13	16	1000	27	6	177	14	2300	50	15	71	64
EYDH015	<4	0.65	17	22	387	14	4	351	10	2026	43	11	72	48
EYDH016	<4	1.67	16	11	588	34	4	394	6	1890	38	11	50	45
EYDH017	<4	0.75	16	15	802	97	5	299	8	2062	44	12	85	60
EYDH018	<4	0.55	13	11	400	154	4	313	6	1647	40	9	87	42
EYDH019	<4	0.54	15	5	478	13	4	349	8	1705	36	10	44	44
EYDH020	<4	0.41	16	11	462	<10	4	383	8	1834	39	10	46	48
EYDH021	<4	0.33	15	6	218	<10	2	399	3	558	21	5	22	27
EYDH022	<4	0.57	14	8	400	<10	4	492	<2	1953	43	10	45	44
EYDH024	<4	0.52	13	11	422	11	4	473	6	2284	53	11	47	45
EYDH025	<4	0.80	14	11	625	27	4	317	5	1791	36	10	57	46
EYDH026	<4	0.81	15	12	388	17	5	312	12	2127	46	12	53	56
EYDH027	<4	0.79	15	11	615	<10	5	322	16	2132	45	10	54	51
EYDH029	<4	0.67	17	14	564	<10	5	325	10	2214	47	15	54	49
EYDH030	<4	0.99	13	8	757	10	4	333	2	1600	32	10	49	31
EYDH031	<4	0.79	15	10	531	18	6	368	10	2452	55	14	55	47
EYDH032	<4	0.81	17	14	634	15	6	358	4	2649	56	15	64	65
EYDH033	<4	0.93	15	13	496	16	5	378	6	2296	46	15	49	52
EYDH034	<4	0.89	17	10	680	15	6	404	6	2749	59	14	53	44
EYDH035	<4	1.05	10	5	1640	14	5	564	10	1671	39	10	50	25
EYDH036	<4	1.69	13	11	1158	18	5	653	8	1885	45	11	48	30
EYDH037	<4	0.78	15	14	576	16	5	331	8	2138	43	11	47	50
EYDH038	<4	0.51	13	37	564	14	5	344	9	2502	47	15	57	56
EYDH039	<4	0.78	15	13	459	14	5	327	9	2252	45	12	52	51
EYDH040	<4	0.76	15	18	679	23	6	309	10	2712	50	15	69	52
EYDH041	<4	0.77	15	17	717	28	6	311	6	2555	49	12	70	48
EYDH042	<4	0.61	14	16	687	25	6	264	12	2172	47	12	107	43
EYDH043	<4	0.83	12	12	600	18	5	341	7	2223	45	11	58	55
EYDH044	<4	0.71	15	11	549	10	4	428	7	2538	45	11	35	33
EYDH045	<4	0.75	13	13	552	16	5	348	7	2325	41	15	44	48
EYDH046	<4	0.77	15	12	763	15	6	280	9	3231	47	16	54	45
EYDH049	<4	0.72	16	8	601	10	4	288	8	1859	38	11	49	50
EYDH050	<4	0.57	15	12	799	<10	4	567	5	1765	35	10	54	42
EYDH051	<4	0.65	17	9	680	13	5	615	5	1912	46	11	53	41
EYDH052	<4	0.52	14	8	620	15	4	401	9	2021	37	12	39	45
EYDH053	<4	0.55	16	10	663	16	4	431	9	1614	35	11	44	41
EYDH054	<4	0.75	16	6	516	11	3	336	11	1353	26	11	23	30
EYDH055	<4	0.51	18	13	664	19	6	319	11	2485	48	14	54	61

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	WTEM	COND	ALK	SIZE	WICE	S-CP	ODOR	CUN1	CON2	CON3	FORM
EYDH057	39.080	114.129	06	71280				3	1	1	2			8	QTRN
EYDH058	39.055	114.104	06	71280				3	1	1	2			8	QTRN
EYDH059	39.049	114.100	07	71280				3	1	1	2			8	QTRN
EYDH061	39.026	114.130	07	71280				3	1	1	2		7	8	QTRN
EYDH062	39.064	114.065	01	71280				2	1	1	2		6	5	QTRN
EYDH063	39.083	114.076	06	71280				3	1	1	2			8	QTRN
EYDH064	39.055	114.052	07	71280				3	1	1	2			1	QTRN
EYDH065	39.033	114.017	06	71280				2	1	1	2			8	QTRN
EYDH067	39.020	114.079	06	71280				3	1	1	2		7	8	QTRN
EYDH068	39.010	114.036	06	71280				3	1	1	2			8	QTRN
EYDH069	39.021	114.054	06	71280				3	1	1	2		7	8	QTRN
EYDH070	39.009	114.124	07	71280				2	1	1	2		1	6	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	TOT	F -	SCIN	RTYP	FLOW	SLVL	REL F	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
EYDH057	10		45.00	10	1	1	1	3	2	NJ1103		2.40	<2	5.37
EYDH058	10		33.00	10	1	1	1	3	2	NJ1103		2.50	<2	5.90
EYDH059	10		59.00	10	1	1	1	3	2	NJ1103		2.70	<2	5.02
EYDH061	10		49.00	10	1	1	1	1	1	NJ1103		2.20	<2	4.10
EYDH062	10		28.00	10	1	1	1	3	2	NJ1103		2.00	<2	4.69
EYDH063	10		40.00	10	1	1	1	3	2	NJ1103		2.00	<2	4.38
EYDH064	10		26.00	10	1	1	1	3	2	NJ1103		1.90	<2	3.81
EYDH065	10		40.00	10	1	1	1	3	2	NJ1103		2.40	<2	4.10
EYDH067	10		40.00	10	1	1	1	3	3	NJ1103		1.80	<2	4.59
EYDH068	10		31.00	10	1	1	1	3	2	NJ1103		2.50	<2	4.15
EYDH069	10		37.00	10	1	1	1	4	2	NJ1103		2.20	<2	3.84
EYDH070	10		24.00	10	1	1	1	1	1	NJ1103		1.90	<2	4.70

Table 4, Continued
DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
EYDH057	18	495	2	8.17	59	5	29	14	1.89	<15	1.44	31	44	1.50	390
EYDH058	22	571	2	6.54	53	6	31	16	2.11	<15	1.74	27	49	1.45	463
EYDH059	24	535	2	2.67	56	5	22	12	1.86	<15	1.60	29	30	0.86	421
EYDH061	18	446	2	1.56	54	4	18	9	1.42	<15	1.56	29	24	0.59	304
EYDH062	20	446	2	11.38	43	5	26	13	1.62	<15	1.22	28	40	1.82	428
EYDH063	37	504	2	10.11	45	4	24	26	1.52	<15	1.35	24	35	1.73	424
EYDH064	26	442	1	12.59	47	<4	16	21	1.20	<15	1.14	26	29	1.63	407
EYDH065	15	432	2	5.65	79	<4	20	8	1.50	<15	1.10	42	27	1.72	380
EYDH067	23	512	2	11.67	39	4	17	11	1.32	<15	1.29	19	31	2.26	314
EYDH068	20	514	2	4.53	42	<4	11	10	0.95	<15	1.50	21	22	0.86	226
EYDH069	33	444	2	6.81	34	<4	23	30	1.24	<15	1.33	15	32	0.99	251
EYDH070	20	505	2	10.50	42	4	18	12	1.41	<15	1.34	25	33	2.26	341

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE ELY QUADRANGLE

SAMPLE	MO	SA	NB	NI	P	PB	SC	SR	TH	TI	V	r	ZN	ZR
EYDH057	<4	0.85	16	20	579	15	6	297	15	2368	48	14	56	61
EYDH058	<4	0.54	15	16	725	18	6	289	6	2378	49	14	65	58
EYDH059	<4	0.86	11	5	464	12	5	216	10	2314	41	14	48	50
EYDH061	<4	0.75	10	9	425	16	4	156	9	1825	30	13	41	38
EYDH062	<4	0.72	17	12	613	16	5	297	4	1544	40	14	50	49
EYDH063	<4	1.64	16	10	1182	89	4	383	8	1855	38	14	120	46
EYDH064	<4	0.68	15	6	1004	15	4	458	4	1711	31	11	91	35
EYDH065	<4	0.52	16	11	649	10	4	332	10	2215	39	14	34	41
EYDH067	<4	0.59	15	8	489	18	4	436	8	1611	32	13	40	37
EYDH068	<4	1.16	10	7	410	13	3	259	6	1371	22	3	35	24
EYDH069	<4	0.73	10	12	1192	84	3	285	3	1600	34	3	136	31
EYDH070	<4	1.03	16	10	549	17	4	429	9	1745	34	14	42	38

NOMENCLATURE

EXPLANATION OF CODES USED

SAMPLE = SRL SAMPLE LOCATION NUMBER: A unique six-place designator permanently assigned to every location sampled. The first two characters give the quadrangle abbreviations; the abbreviation for Ely is EY. The third and fourth characters are the alpha coordinates based on a grid system where the quadrangle is divided into 32 sections and labeled alphabetically from left to right and top to bottom. Sites are numbered sequentially within each grid square. Numbers begin with 001 in each grid square and are generally consecutive.

LAT, LONG = LATITUDE AND LONGITUDE: Sample location, in degrees and decimal degrees to four places.

NTYP = SRL SAMPLE TYPE: A two-digit identifier which specifically designates the pertinent properties defining the sample type. All samples in this report are:

01 - Other sediment.

05 - Stream sediment and stream water collected at the same sample location. Stream sediment was dried at 110°C and sieved to collect the <100 mesh fraction.

06 - Stream sediment, dried at 110°C and sieved to <100 mesh.

07 - Talus.

08 - Volcanic necks.

DAY = The date the sample was taken in terms of the number of the month, the day, and the year.

WTEM = WATER TEMPERATURE: The temperature measured at the time of sampling, to the nearest degree Celsius (°C).

COND = CONDUCTIVITY: The conductivity in $\mu\text{mhos/cm}$, measured in the water at the sample location at the time of sampling.

ALK = ALKALINITY: A four-digit identifier, where the first 2 digits are drops H_2SO_4 and the last 2 digits are water volume, in millimeters.

SIZE = SEDIMENT SIZE: The single digit in this column provides a subjective evaluation of the dominant sediment size at the sample location, as given below:

1 = Boulders
2 = Cobbles
3 = Pebbles

4 = Sand
5 = Silt
6 = Clay

7 = Organic Muck
8 = Other

WIDE = WATER WIDTH: The single digit in this column provides an observed measurement of stream width at the sample location at the time of sampling as given below:

1 = less than 0.5 ft	4 = 2 - 4 ft	7 = 16 - 32 ft
2 = 0.5 - 1 ft	5 = 4 - 8 ft	8 = > 32 ft
3 = 1 - 2 ft	6 = 8 - 16 ft	9 = Dry

S-DP = WATER DEPTH: The single digit in this column provides an observed measurement of water depth at the sample location at the time of sampling, as given below:

1 = less than 0.5 ft	4 = 2 - 4 ft	7 = 16 - 32 ft
2 = 0.5 - 1 ft	5 = 4 - 8 ft	8 = > 32 ft
3 = 1 - 2 ft	6 = 8 - 16 ft	9 = Dry

ODOR = SAMPLE ODOR: The single digit in this column provides a subjective evaluation of the sample odor at the time of sampling, as given below:

1 = None	3 = Strong H ₂ S	4 = Other
2 = Weak H ₂ S		

CON. 1, 2, 3 = CONTAMINANTS: The numbers in these columns indicate known or suspected local factors likely to influence analytical results, as given below:

1 = Chemical	5 = Dumps	9 = Other Industrial
2 = Smelting	6 = Farming	A = Recreational
3 = Mining	7 = Power Generation	B = Residential
4 = Sewage	8 = Urban	

FORM = GEOLOGIC FORMATION: A four place designator which represents the first four consonants of the geologic formation, or the first four consonants of the age of the formation, or UNKN for unknown. A list defining these groupings is unavailable.

TOT = Number of subsamples collected at the sampling location. For sediment samples the minimum is five.

pH = The pH to the nearest one-tenth (0.1) of a pH unit, measured in the water at the sample location at the time of sampling.

SCIN = SCINTILLOMETER: The equivalent uranium (eU) in counts per second.

RTYP = ROCK TYPE: The numbers in this column provide a subjective evaluation of the rock type at the sample location, as given below:

1 = Other	5 = Metamorphic	8 = Shale
2 = Volcanic - felsic	6 = Clastics - coarse	9 = Carbonate
3 = Volcanic - mafic	7 = Sandstone	10 = Unconsolidated
4 = Plutonic - felsic		Valley Fill

FLOW = WATER FLOW: The single digit in this column provides a subjective evaluation of the water movement at the sample location at the time of sampling, as given below:

1 = Stagnant	3 = Moderate	5 = Torrent
2 = Slow	4 = Fast	

SLVL = WATER LEVEL: The single digit in this column provides a subjective estimate of water quantity at the time of sampling, relative to the usual condition at the sample location, as given below:

1 = Dry	3 = Normal	5 = Flood
2 = Low	4 = High	

RELF = RELIEF: The single digit in this column provides a subjective evaluation of the topography within a few hundred meters of the sample location, as given below:

1 = Flat	3 = Gentle (50-200 ft)	5 = High (>1,000 ft)
2 = Low (0-50 ft)	4 = Moderate (200-400 ft)	

TVEG = VEGETATION TYPE: The single digit in this column provides a subjective evaluation of the dominant plant type in the vicinity of the sample location, as given below:

1 = Conifers	4 = Grass/Pasture	7 = Other
2 = Deciduous	5 = Marsh/Swamp	
3 = Brush	6 = Peat/Bog	

DVEG = VEGETATION DENSITY: The single digit in this column provides a subjective evaluation of the amount of plant cover in the vicinity of the sample location, as given below:

1 = Barren	3 = Moderate	5 = Very Dense
2 = Sparse	4 = Dense	

MAP = MAP CODE: A unique six-digit identifier assigned to each quadrangle.

VARIABLE NAMES AND DEFINATIONS

SAMPLE	=	SRL SAMPLE NUMBER
LAT	=	LATITUDE
LONG	=	LONGITUDE
NTYP	=	SRL SAMPLE TYPE
DAY	=	DATE SAMPLE WAS COLLECTED
WTEM	=	WATER TEMPERATURE
COND	=	CONDUCTIVITY
ALK	=	ALKALINITY
SIZE	=	SEDIMENT SIZE
WIDE	=	WATER WIDTH
S-DP	=	WATER DEPTH
ODOR	=	ODOR
CON 1	=	CONTAMINATION
CON 2	=	CONTAMINATION
CON 3	=	CONTAMINATION
FORM	=	GEOLOGIC FORMATION
TOT	=	NUMBER OF SUBSAMPLES
PH	=	PH
SCIN	=	SCINTILLIOMETER
RTYP	=	ROCK TYPE
FLOW	=	WATER FLOW
SLVL	=	WATER LEVEL
RELF	=	RELIEF
TVEG	=	VEGETATION TYPE
DVEG	=	VEGETATION DENSITY
MAP	=	MAP CODE

BIBLIOGRAPHY

1. Arendt, J. W., Butz, T. R., Cagle, G. W., Kane, V. E., and Nichols, C. E., *Hydrogeochemical and Stream Sediment Reconnaissance Procedures of the Uranium Resource Evaluation Project*, Union Carbide Corporation, Nuclear Division, Oak Ridge Gaseous Diffusion Plant, Oak Ridge, Tennessee, K/UR-100 (December 1979).
2. Cagle, G. W., "The Oak Ridge Analytical Program," *Symposium on Hydrogeochemical and Stream Sediment Reconnaissance for Uranium in the United States, March 16 and 17, 1977*. United States Energy Research and Development Administration, Grand Junction, Colorado, pp 133-156 [GJBX-77(77)] (October 1977).
3. Ferguson, R. B., Price, V., and Baucom, E. I., *Field Manual for Stream Sediment Reconnaissance*, Savannah River Laboratory, Aiken, South Carolina, DPST-76-358 (July 1976). United States Department of Energy, Grand Junction, Colorado [GJBX-30(77)].
4. Kane, V. E., Baer, T., and Begovich, C. L., *Principal Component Testing for Outliers*, Union Carbide Corporation, Nuclear Division, Oak Ridge Gaseous Diffusion Plant, Oak Ridge, Tennessee, K/UR-7 (July 1977). United States Department of Energy, Grand Junction, Colorado [GJBX-71(77)].
5. United States Department of Energy, *An Assessment Report on Uranium in the United States of America*, Grand Junction, Colorado, GJO-111(80) (1980).

APPENDIX

MICROFICHE OF FIELD AND LABORATORY DATA

A-3

APPENDIX

MICROFICHE OF FIELD AND LABORATORY DATA

CONTENTS

<u>Laboratory Data</u>	<u>Page</u>
Page 1	1-108
<u>Field Data</u>	
Page 1	109-180

ELY QUADRANGLE
BASIC DATA

10/13/81

PAGE 1

FIG. 4-1 EDGE-TO-CENTER COMPOSITE OF PEAK SECTION OF ROD A (150 x, ETCHED)

NOTE: DUE TO THE HIGH DENSITY OF SAMPLES, LOCATIONS OF THE FOLLOWING SAMPLES ARE INDICATED BY THE SYMBOL ONLY (SEE LEGEND FOR SYMBOL IDENTIFICATION).

[illegible]

LEGEND

- STREAM SEDIMENT

PLATE 1
ELY QUADRANGLE
SEDIMENT SAMPLE
LOCATION MAP

SCALE 1: 250000
1936 SAMPLES PLOTTED