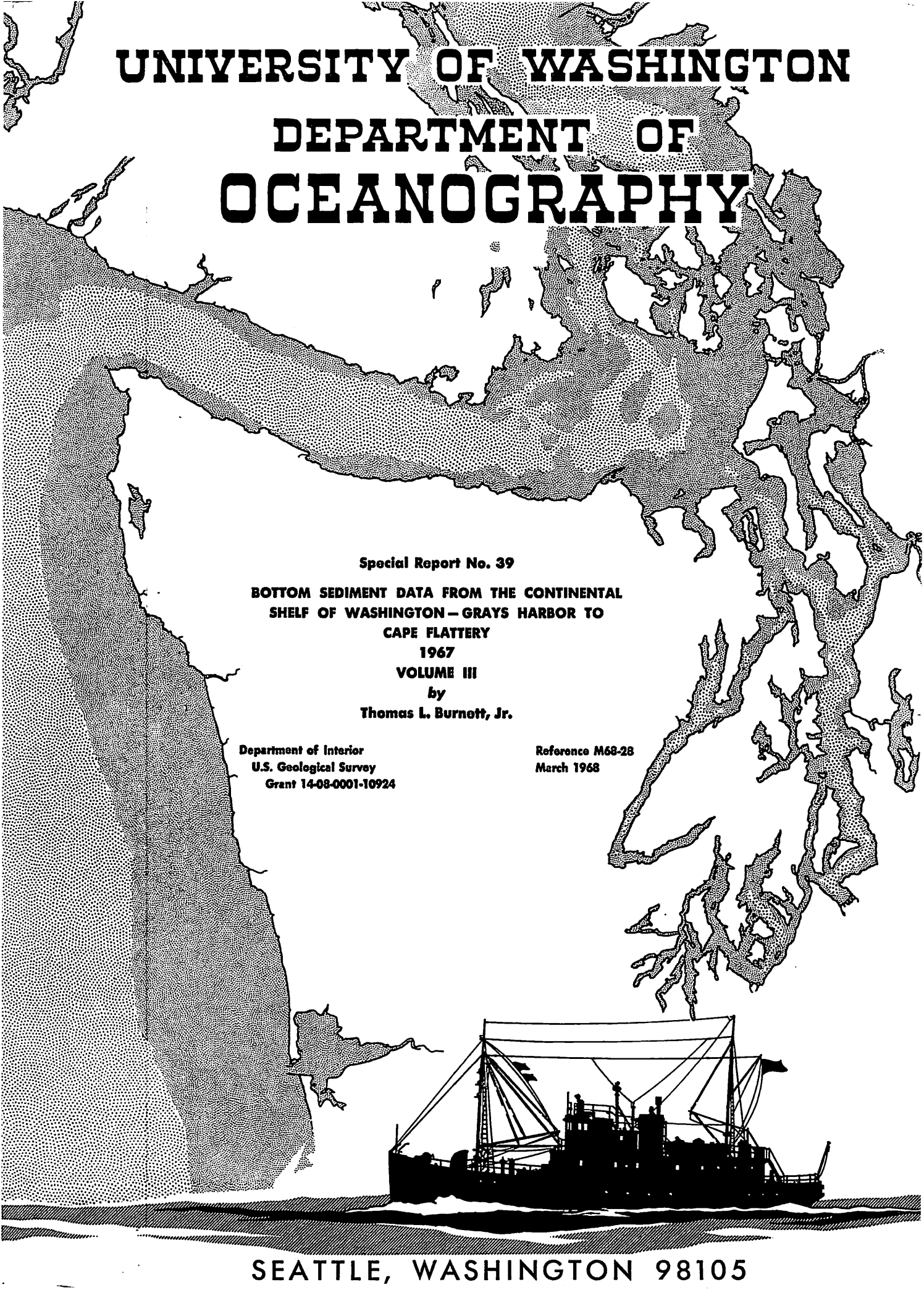




UNIVERSITY OF WASHINGTON

DEPARTMENT OF

OCEANOGRAPHY

Special Report No. 39

BOTTOM SEDIMENT DATA FROM THE CONTINENTAL
SHELF OF WASHINGTON—GRAYS HARBOR TO
CAPE FLATTERY
1967

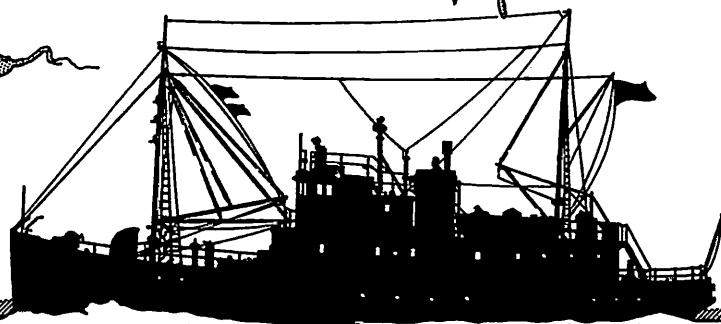
VOLUME III

by

Thomas L. Burnett, Jr.

Department of Interior
U.S. Geological Survey
Grant 14-08-0001-10924

Reference M68-28
March 1968



SEATTLE, WASHINGTON 98105

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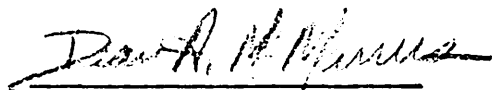
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(Supported by Department of Interior,
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RICHARD H. FLEMING
Chairman


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Principal Investigator

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INTRODUCTION

This report contains data from the granulometric analysis of bottom sediments from the continental shelf of Washington. The sediment samples were obtained on RV *Oceanear* cruises in 1966 and 1967. Samples analyzed from *Oceanear* Cruise 5 were taken from laminations in vibratory cores. Multiple grab samples were taken from stations in *Oceanear* Cruise 10 and Cruise 14. The analyses of approximately 618 samples are presented in this report.

The samples were analyzed by the standard sieve and pipette method in the Oceanography Routine Sediment Laboratory at the University of Washington. Mr. Alan T. Ostenson and Mr. Thomas Andrus performed the analyses. The data were reduced by the computer program of Creager, McManus, and Collias (1962) and Collias et al. (1963). Miss Leilonie Gillespie was responsible for the data summary program.

This study has been part of a cooperative project by the Department of Oceanography and the Marine Geology Branch of the U.S. Geological Survey. Funds for the departmental personnel have been provided through Department of Interior Grant 14-08-001-10924.

EXPLANATION OF DATA TABLES

CRUISE	OC-5 RV <i>Oceanear</i> Cruise 5 OC-10 RV <i>Oceanear</i> Cruise 10 OC-14 RV <i>Oceanear</i> Cruise 14
STATION	Bottom station number
EXID (extra identification)	Zero unless replicate sample of subsample in a core
SAMPLER TYPE	GR - Grab sampler PL - Orange peel VV - Van Veen SG - Short gravity core
DATE	Month/day/year
LAT (latitude)	In degrees, minutes, and tenths of minutes
LONG (longitude)	In degrees, minutes, and tenths of minutes
DEPTH FROM TOP OF CORE	Depth in millimeters of subsample in core
LENGTH OF CORE	In millimeters
PHI SIZE	Class interval of particle size distribution in phi notation (Krumbein, 1934)

PHI SIZES AT PERCENT LEVELS OF

Interpolated phi values for 5th, 16th, 25th, 50th, 75th, 84th, and 95th percentiles. The 5-digit number following the value of the 95th percentile is a code indicating the method of interpolation, linear or Aitkins four point, used for each percentile. A full explanation of the code and the significance of the different interpolation methods is presented by Collias et al. (1963, p. 11).

SAND, SILT, CLAY RELATIONSHIPS

Percentages of gravel, sand, silt, and clay and the total percent

SAND/MUD

Ratio of gravel + sand/silt + clay

CLASS

Sediment type based on the triangle diagram of Shepard (1954).

- 1 - Sand
- 2 - Silty sand
- 3 - Sandy silt
- 4 - Silt
- 5 - Clayey sand
- 6 - Sand-silt clay
- 7 - Clayey silt
- 8 - Sandy clay
- 9 - Silty clay
- 10 - Clay

TRASK VALUES

Sediment statistics according to Trask (Krumbein and Pettijohn, 1938)

- Q1 - First quartile, in millimeters
- Q2 - Second quartile, in millimeters
- Q3 - Third quartile, in millimeters
- SO - Sorting coefficient
- LOG SO - Log sorting coefficient
- SKG - Skewness

INMAN VALUES

Sediment statistics according to Inman (1952)

- MEDIAN - Median particle diameter, in phi
- MEAN - Mean particle diameter, in phi
- DEV. - Standard deviation, in phi units
- SKEW - Skewness
- 2ND SKEW - Skewness value including more of the tails of the curve than skew
- KURT - Kurtosis

FOLK AND WARD

Sediment statistics according to Folk and Ward (1957)

- MEAN - Mean particle diameter, in phi
- DEV. - Standard deviation, in phi units

TYPE - Grouping of standard deviations

- 1 - Very well-sorted sediment
- 2 - Well sorted
- 3 - Moderately sorted
- 4 - Poorly sorted
- 5 - Very poorly sorted
- 6 - Extremely poorly sorted

SKEW - Skewness

TYPE - Grouping of skewness values

- 1 - Very negative skewed
- 2 - Negative skewed
- 3 - Nearly symmetrical
- 4 - Positive skewed
- 5 - Very positive skewed

KURT - Kurtosis

TYPE - Grouping of kurtosis values

- 1 - Platykurtic
- 2 - Mesokurtic
- 3 - Leptokurtic
- 4 - Very leptokurtic
- 5 - Extremely leptokurtic

ERRATA - Kurtosis values of 10.0 and 11.0
represent a decimal error. Correct
values are 1.00 and 1.10

REFERENCES

- Collias, E. E., M. R. Rona, D. A. McManus, and J. S. Creager
1963. Machine processing of geological data. University of Washington, Department of Oceanography Tech. Rept. No. 87. 119 p.
- Creager, J. S., D. A. McManus, and E. E. Collias
1962. Electronic data processing in sedimentary size analysis. J. Sediment. Petrol., 32:833-839.
- Folk, R. L., and W. C. Ward
1957. Brazos River bar. A study in the significance of grain size parameters. J. Sediment. Petrol., 27:3-26.
- Inman, D. L.
1952. Measures for describing the size distribution of sediments. J. Sediment. Petrol., 22:125-145.
- Krumbein, W. C.
1934. Size frequency distributions of sediments. J. Sediment. Petrol., 4:65-77.
- Krumbein, W. C., and F. J. Pettijohn
1938. Manual of sedimentary petrography. Appleton-Century Crofts, New York. 549 p.
- Shepard, F. P.
1954. Nomenclature based on sand silt clay ratios. J. Sediment. Petrol., 24:151-158.

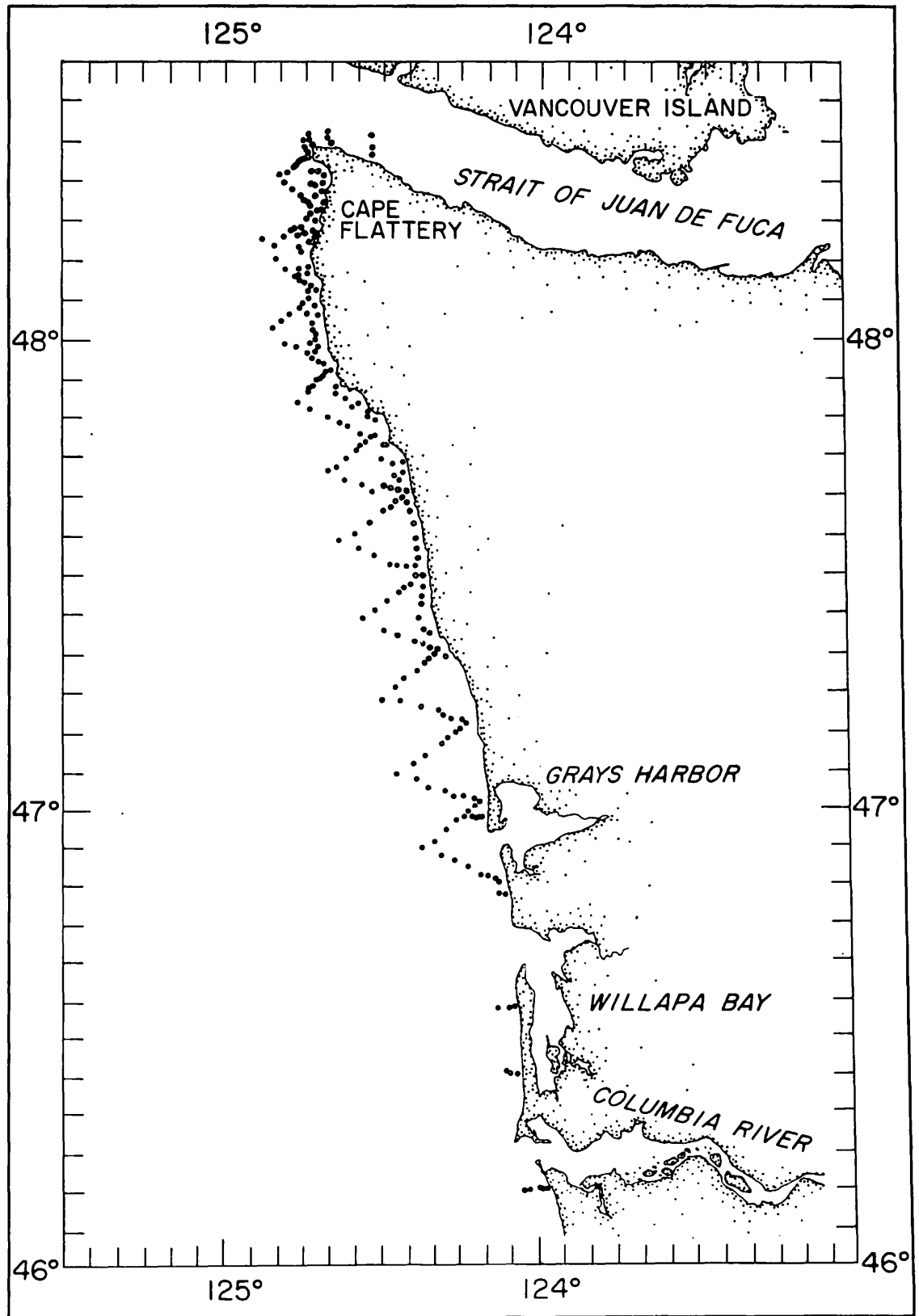


Fig. 1. Location of bottom samples analyzed for this report.

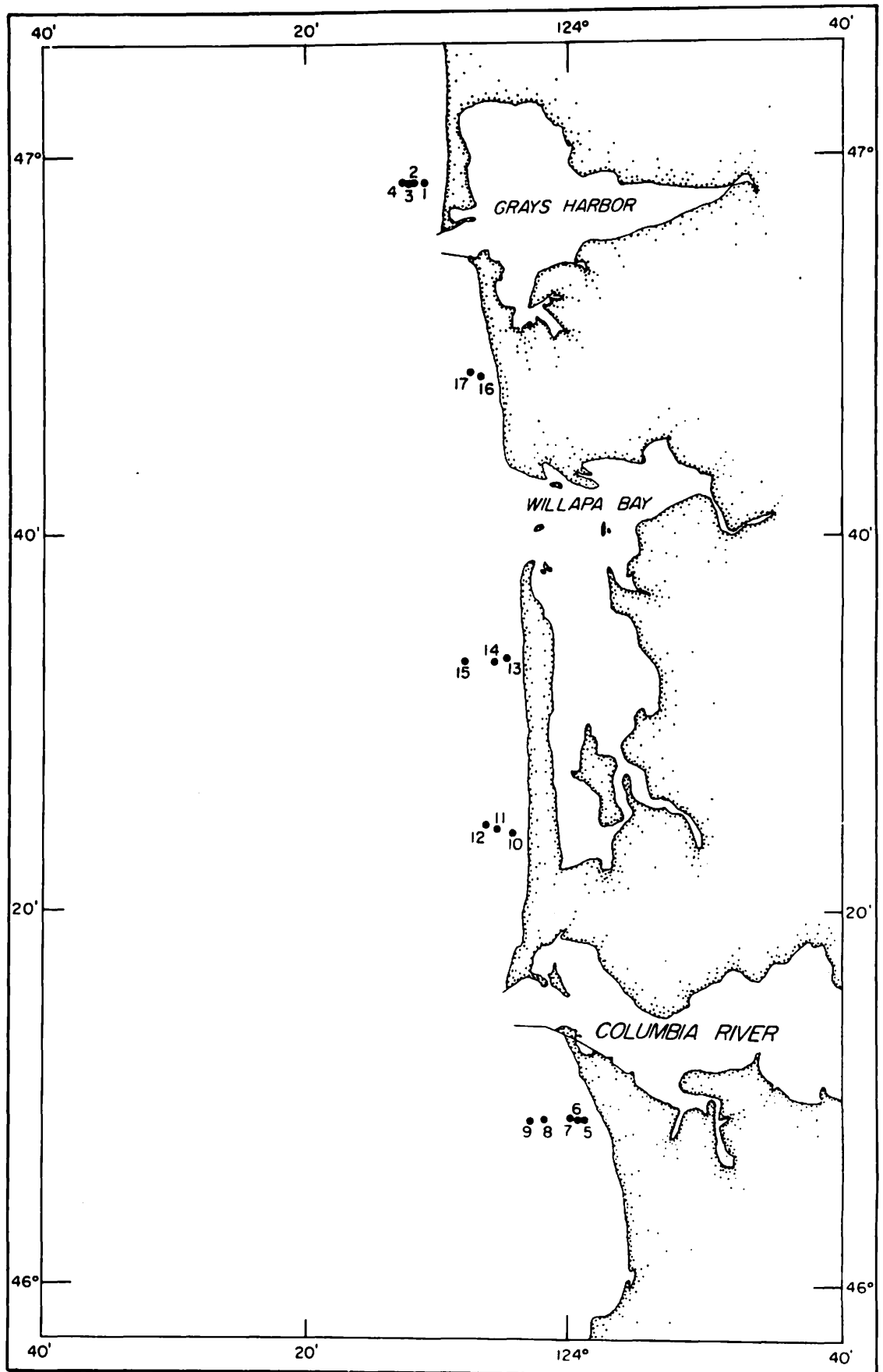


Fig. 2. Location of *Oceanic* Cruise No. 5 samples.

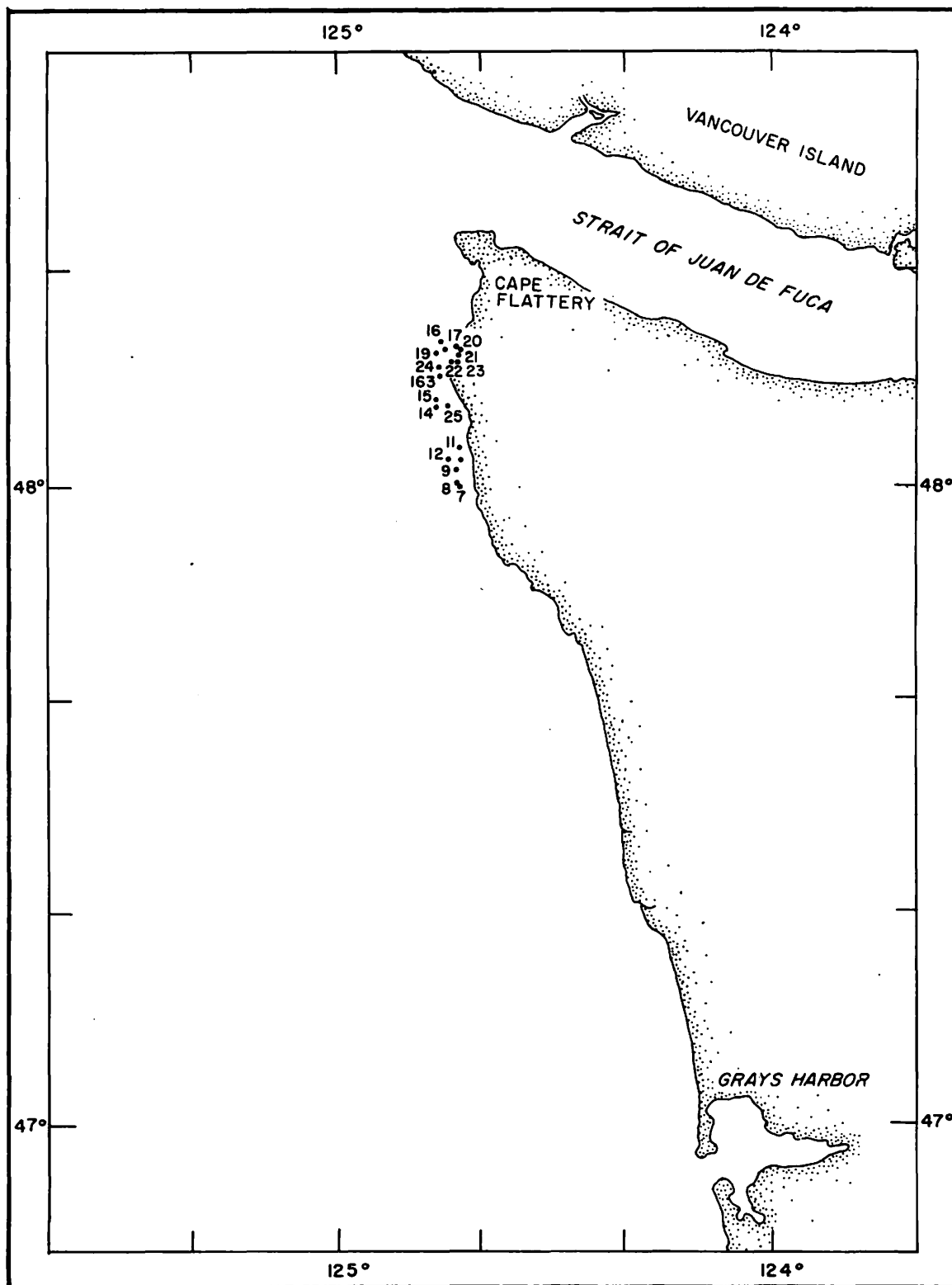


Fig. 3. Location of *Oceanic* Cruise No. 10 samples.

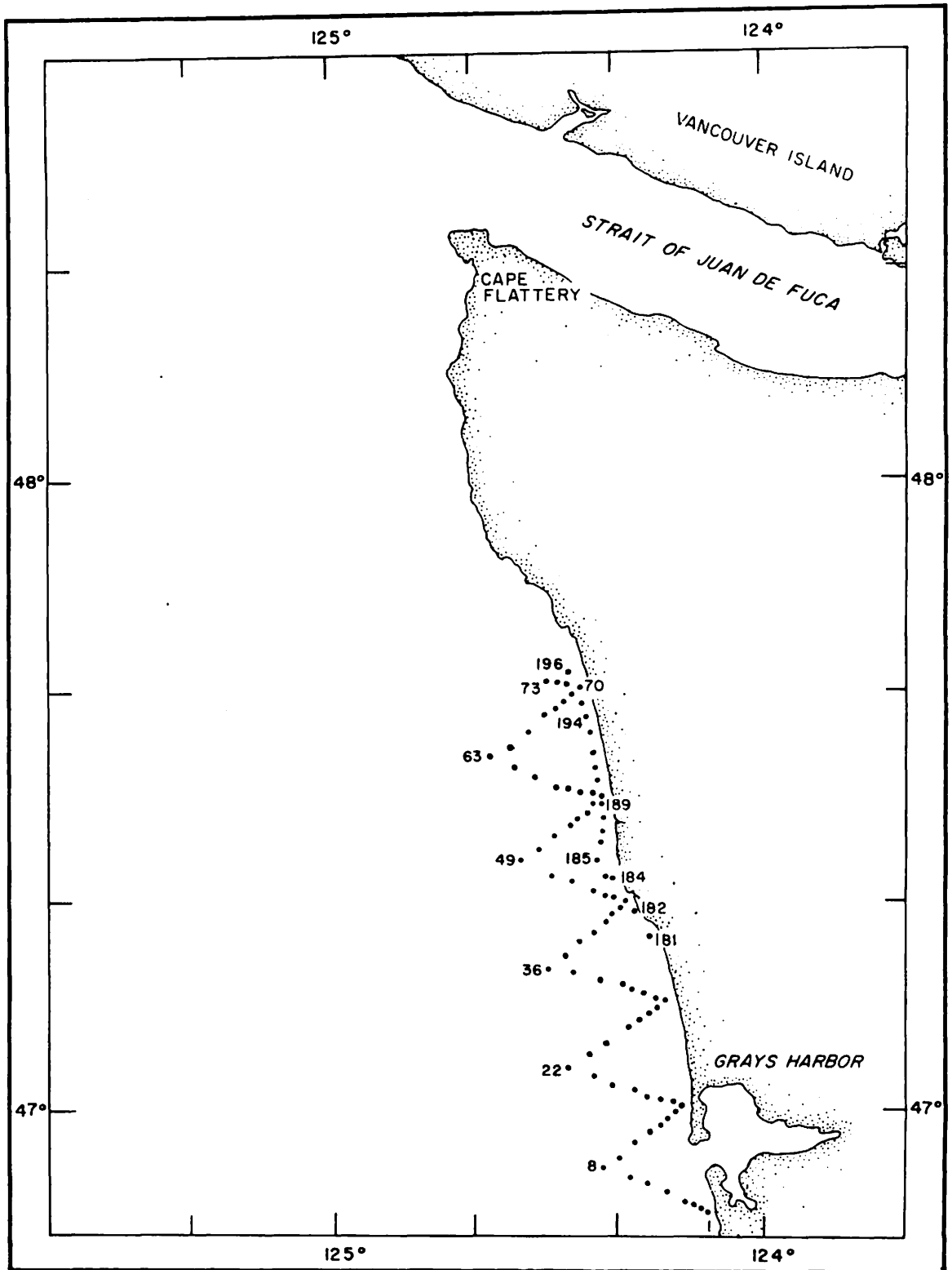


Fig. 4. Location of *Oceaener* Cruise No. 14 samples - Grays Harbor to Destruction Island.

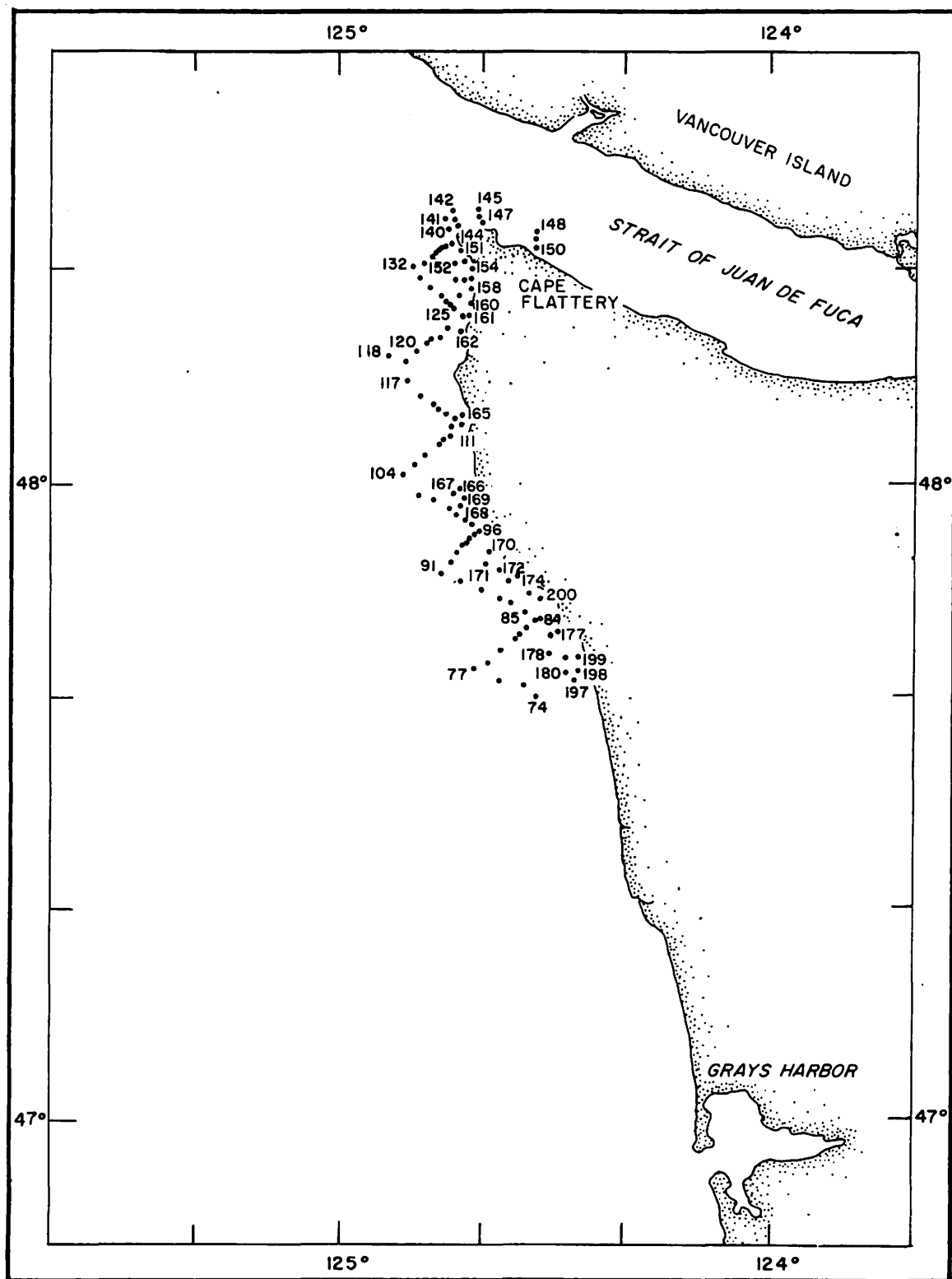


Fig. 5. Location of *Oceaneer* Cruise No. 14 samples - Destruction Island to Cape Flattery.

CRUISE OC014 STATION 100 SAMPLER TYPE VV EX ID AAA
 DATE 07/23/67 LAT 47-57.2N LONG 124-43.1W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.010	0.01	0.01
1.75	0.070	0.07	0.08
2.00	0.100	0.10	0.18
2.25	0.190	0.19	0.38
2.50	0.340	0.35	0.72
2.75	3.040	3.09	3.81
3.00	22.220	22.57	26.38
3.25	34.740	35.29	61.66
3.50	16.460	16.72	78.38
3.75	10.020	10.18	88.56
4.00	2.030	2.06	90.62
5.00	8.005	8.13	98.75
6.00	0.320	0.33	99.08
7.00	0.075	0.08	99.15
8.00	0.055	0.06	99.21
9.00	0.000	0.00	99.21
10.00	0.025	0.03	99.23
11.00	0.755	0.77	100.00

POST ANALYTICAL WEIGHT 98.455

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	90.62	8.59	0.79	9.66	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.59A	2.78A	2.93A	2.99A	3.15A	3.44A	3.53A	4.35L

TRASK VALUES					
Q1	Q2	Q3	SD	LOG SD	SKG
0.126	0.113	0.092	1.168	0.067	0.954

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.15	3.23	0.30	0.28	1.39	1.59

CRUISE 0C014 STATION 100 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.39	2	0.41	5	1.44	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.34	0.81	5.83	49.75

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 100 SAMPLER TYPE VV EX ID BBB
 DATE 07/23/67 LAT 47-57.2N LONG 124-43.1W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.020	0.02	0.02
1.75	0.040	0.03	0.05
2.00	0.080	0.07	0.12
2.25	0.100	0.09	0.20
2.50	0.290	0.25	0.45
2.75	2.990	2.55	3.01
3.00	26.830	22.92	25.92
3.25	42.400	36.22	62.14
3.50	18.700	15.97	78.11
3.75	11.310	9.66	87.77
4.00	2.230	1.90	89.68
5.00	10.280	8.78	98.46
6.00	0.560	0.48	98.94
7.00	0.125	0.11	99.04
8.00	0.045	0.04	99.08
9.00	0.050	0.04	99.12
10.00	0.050	0.04	99.17
11.00	0.045	0.04	99.21
12.00	0.930	0.79	100.00

POST ANALYTICAL WEIGHT 117.075

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	89.68	9.40	0.92	8.69	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.66A	2.81A	2.93A	2.99A	3.14A	3.44A	3.54A	4.43L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.125	0.113	0.092	1.167	0.067	0.948

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.14	3.23	0.30	0.32	1.58	1.68

CRUISE OC014 STATION 100 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.40	2	0.45	5	1.49	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.36	0.91	6.26	53.60

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 100 SAMPLER TYPE VV EX ID BBB
 DATE 07/23/67 LAT 47-57.2N LONG 124-43.1W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.020	0.02	0.02
1.75	0.040	0.03	0.05
2.00	0.080	0.07	0.12
2.25	0.100	0.09	0.20
2.50	0.290	0.25	0.45
2.75	2.990	2.55	3.01
3.00	26.830	22.92	25.92
3.25	42.400	36.22	62.14
3.50	18.700	15.97	78.11
3.75	11.310	9.66	87.77
4.00	2.230	1.90	89.68
5.00	10.280	8.78	98.46
6.00	0.560	0.48	98.94
7.00	0.125	0.11	99.04
8.00	0.045	0.04	99.08
9.00	0.050	0.04	99.12
10.00	0.050	0.04	99.17
11.00	0.045	0.04	99.21
12.00	0.930	0.79	100.00

POST ANALYTICAL WEIGHT 117.075

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	89.68	9.40	0.92	8.69	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.66A	2.81A	2.93A	2.99A	3.14A	3.44A	3.54A	4.43L

TRASK VALUES					
Q1	Q2	Q3	SD	LOG SD	SKG
0.125	0.113	0.092	1.167	0.067	0.948

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.14	3.23	0.30	0.32	1.58	1.68

CRUISE DC014 STATION 100 : SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.40	2	0.45	5	1.49	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.36	0.91	6.26	53.60

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 101 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 47-57.8N LONG 124-44.3W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.070	0.07	0.07
1.50	0.030	0.03	0.10
1.75	0.080	0.08	0.19
2.00	0.080	0.08	0.27
2.25	0.180	0.19	0.46
2.50	0.350	0.37	0.83
2.75	2.100	2.19	3.02
3.00	23.060	24.09	27.11
3.25	36.800	38.45	65.56
3.50	14.980	15.65	81.21
3.75	8.500	8.88	90.09
4.00	1.680	1.76	91.84
5.00	6.260	6.54	98.38
6.00	0.520	0.54	98.92
7.00	0.025	0.03	98.95
8.00	0.060	0.06	99.01
9.00	0.020	0.02	99.03
10.00	0.925	0.97	100.00

POST ANALYTICAL WEIGHT 95.720

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.84	7.17	0.99	11.25	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.56A	2.82A	2.95A	2.99A	3.12A	3.38A	3.50A	4.19A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.126	0.115	0.096	1.146	0.059	0.954

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.12	3.22	0.28	0.38	1.39	1.46

CRUISE OC014 STATION 101 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.19	0.35	1	0.47	5	1.43	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.31	0.78	5.28	40.35

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 102 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 47-58.9N LONG 124-46.3W WATER DEPTH 33 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.020	0.02	0.02
1.75	0.090	0.08	0.10
2.00	0.100	0.09	0.19
2.25	0.200	0.18	0.37
2.50	0.320	0.29	0.67
2.75	2.810	2.57	3.24
3.00	36.060	32.96	36.20
3.25	37.400	34.18	70.38
3.50	16.600	15.17	85.55
3.75	8.190	7.49	93.04
4.00	1.280	1.17	94.21
5.00	4.850	4.43	98.64
6.00	0.305	0.28	98.92
7.00	0.115	0.11	99.03
8.00	0.045	0.04	99.07
9.00	0.090	0.08	99.15
10.00	0.930	0.85	100.00

POST ANALYTICAL WEIGHT 109.405

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	94.21	4.86	0.93	16.27	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.62A	2.80A	2.91A	2.95A	3.08A	3.31A	3.46A	4.05A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.129	0.118	0.101	1.132	0.054	0.965

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.08	3.19	0.28	0.39	1.25	1.25

CRUISE OC014 STATION 102 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.15	0.33	1	0.47	5	1.43	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.24	0.74	5.89	47.72

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 102 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 47-58.9N LONG 124-46.3W WATER DEPTH 33 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.010	0.01	0.03
1.75	0.040	0.04	0.06
2.00	0.070	0.06	0.13
2.25	0.120	0.11	0.23
2.50	0.250	0.22	0.46
2.75	2.500	2.23	2.69
3.00	34.680	31.00	33.69
3.25	39.420	35.24	68.93
3.50	17.050	15.24	84.17
3.75	8.810	7.88	92.04
4.00	1.490	1.33	93.38
5.00	5.870	5.25	98.62
6.00	0.415	0.37	98.99
7.00	0.085	0.08	99.07
8.00	0.030	0.03	99.10
9.00	0.060	0.05	99.15
10.00	0.950	0.85	100.00

POST ANALYTICAL WEIGHT 111.870

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	93.38	5.72	0.90	14.11	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.68A	2.81A	2.92A	2.96A	3.09A	3.33A	3.50A	4.12A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.128	0.117	0.099	1.137	0.056	0.963

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.09	3.21	0.29	0.40	1.29	1.24

CRUISE DC014 STATION 102 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.34	1	0.49	5	1.44	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.26	0.74	5.75	46.45

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 103 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 47-59.1N LONG 124-48.4W WATER DEPTH 45 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.080	0.07	0.09
2.00	0.120	0.11	0.20
2.25	0.300	0.27	0.47
2.50	0.580	0.52	0.99
2.75	6.460	5.79	6.77
3.00	43.330	38.82	45.59
3.25	30.790	27.58	73.17
3.50	14.800	13.26	86.43
3.75	8.530	7.64	94.07
4.00	1.500	1.34	95.41
5.00	3.525	3.16	98.57
6.00	0.385	0.34	98.92
7.00	0.070	0.06	98.98
8.00	0.165	0.15	99.13
9.00	0.025	0.02	99.15
10.00	0.050	0.04	99.19
11.00	0.900	0.81	100.00

POST ANALYTICAL WEIGHT 111.630

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.41	3.71	0.88	20.79	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.50A	2.74A	2.84A	2.89A	3.03A	3.28A	3.44A	3.91A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.135	0.122	0.103	1.144	0.058	0.964

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.03	3.14	0.30	0.36	0.99	0.93

CRUISE OC014 STATION 103 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.10	0.33	1	0.44	5	1.23	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.19	0.81	6.62	57.26

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 103 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 47-59.1N LONG 124-48.4W WATER DEPTH 45 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.090	0.09	0.12
2.00	0.100	0.10	0.22
2.25	0.140	0.14	0.36
2.50	0.360	0.36	0.71
2.75	6.400	6.31	7.02
3.00	38.120	37.59	44.62
3.25	30.010	29.60	74.21
3.50	13.660	13.47	87.68
3.75	7.330	7.23	94.91
4.00	1.180	1.16	96.07
5.00	2.630	2.59	98.67
6.00	0.310	0.31	98.97
7.00	0.025	0.02	99.00
8.00	0.045	0.04	99.04
9.00	0.030	0.03	99.07
10.00	0.940	0.93	100.00

POST ANALYTICAL WEIGHT 101.400

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.07	2.97	0.96	24.45	1

PHI SIZES AT PERCENT LEVELS OF	1	5	16	25	50	75	84	95
	2.59A	2.71L	2.83A	2.89A	3.03A	3.26A	3.42A	3.77A

TRASK VALUES	Q1	Q2	Q3	SO	LOG SO	SKG
	0.135	0.122	0.104	1.137	0.056	0.972

INMAN VALUES	MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
	3.03	3.13	0.29	0.31	0.70	0.82

CRUISE OC014 STATION 103 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.09	0.31	1	0.35	5	1.17	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.18	0.74	6.32	52.86

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 104 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-00.8N LONG 124-50.3W WATER DEPTH 56 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.090	0.08	0.10
1.75	0.220	0.19	0.30
2.00	0.320	0.28	0.58
2.25	0.590	0.51	1.09
2.50	1.290	1.12	2.21
2.75	17.360	15.13	17.34
3.00	46.520	40.54	57.88
3.25	26.800	23.36	81.24
3.50	10.220	8.91	90.14
3.75	5.480	4.78	94.92
4.00	0.980	0.85	95.77
5.00	3.200	2.79	98.56
6.00	0.290	0.25	98.81
7.00	0.090	0.08	98.89
8.00	0.070	0.06	98.95
9.00	0.085	0.07	99.03
10.00	1.115	0.97	100.00

POST ANALYTICAL WEIGHT 114.750

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.77	3.18	1.05	22.64	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.22A	2.68A	2.74L	2.80A	2.95A	3.15A	3.31A	3.77A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.144	0.130	0.112	1.130	0.053	0.979

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.95	3.03	0.28	0.27	0.97	0.90

CRUISE OC014 STATION 104 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.00	0.31	1	0.39	5	1.27	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.09	0.78	5.92	46.91

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 104 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-00.8N LONG 124-50.3W WATER DEPTH 56 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.060	0.06	0.06
1.50	0.060	0.06	0.12
1.75	0.170	0.18	0.30
2.00	0.300	0.31	0.61
2.25	0.670	0.69	1.30
2.50	1.480	1.53	2.84
2.75	14.220	14.72	17.55
3.00	39.480	40.86	58.42
3.25	22.510	23.30	81.72
3.50	8.430	8.73	90.44
3.75	4.600	4.76	95.20
4.00	0.760	0.79	95.99
5.00	2.270	2.35	98.34
6.00	0.390	0.40	98.74
7.00	0.105	0.11	98.85
8.00	0.070	0.07	98.92
9.00	0.050	0.05	98.98
10.00	0.150	0.16	99.13
11.00	0.115	0.12	99.25
12.00	0.725	0.75	100.00

POST ANALYTICAL WEIGHT 96.615

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.99	2.93	1.08	23.94	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.16A	2.63A	2.75A	2.80A	2.94A	3.15A	3.30A	3.71A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.143	0.130	0.113	1.127	0.052	0.980

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.94	3.03	0.28	0.29	0.80	0.95

CRUISE OC014 STATION 104 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.00	0.30	1	0.35	5	1.28	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.11	0.94	6.82	58.14

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 105 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-01.6N LONG 124-48.8W WATER DEPTH 40 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.080	0.07	0.10
2.00	0.090	0.08	0.18
2.25	0.130	0.12	0.30
2.50	0.230	0.21	0.50
2.75	2.370	2.13	2.63
3.00	36.970	33.20	35.83
3.25	37.260	33.46	69.29
3.50	17.580	15.79	85.07
3.75	9.570	8.59	93.66
4.00	1.590	1.43	95.09
5.00	4.410	3.96	99.05
6.00	0.175	0.16	99.21
7.00	0.035	0.03	99.24
8.00	0.060	0.05	99.30
9.00	0.065	0.06	99.35
10.00	0.720	0.65	100.00

POST ANALYTICAL WEIGHT 111.365

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.09	4.20	0.71	19.37	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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2.70A	2.82A	2.91A	2.95A	3.09A	3.32A	3.48A	3.98A
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TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.129	0.118	0.100	1.137	0.056	0.964

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.09	3.19	0.28	0.39	1.11	1.06

CRUISE OC014 STATION 105 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.16	0.32	1	0.46	5	1.28	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.23	0.66	6.25	56.43

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 105 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-01.6N LONG 124-48.8W WATER DEPTH 40 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.010	0.01	0.01
1.75	0.030	0.03	0.04
2.00	0.100	0.09	0.13
2.25	0.150	0.14	0.27
2.50	0.200	0.19	0.46
2.75	2.200	2.05	2.50
3.00	35.370	32.91	35.41
3.25	36.400	33.87	69.28
3.50	17.070	15.88	85.16
3.75	9.600	8.93	94.09
4.00	1.660	1.54	95.64
5.00	3.540	3.29	98.93
6.00	0.125	0.12	99.05
7.00	0.045	0.04	99.09
8.00	0.065	0.06	99.15
9.00	0.915	0.85	100.00

POST ANALYTICAL WEIGHT 107.480

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.64	3.51	0.85	21.94	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.72A	2.82A	2.92A	2.96A	3.09A	3.32A	3.48A	3.88A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.129	0.118	0.100	1.137	0.056	0.964

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.09	3.20	0.28	0.39	0.95	0.90

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.16	0.30	1	0.44	5	1.18	4

CRUISE DC014 STATION 105 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.22	0.63	5.60	45.27

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 106 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-02.6N LONG 124-47.1W WATER DEPTH 35 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.050	0.05	0.08
2.00	0.060	0.06	0.14
2.25	0.090	0.09	0.23
2.50	0.100	0.10	0.34
2.75	0.920	0.94	1.28
3.00	21.400	21.83	23.11
3.25	41.360	42.20	65.31
3.50	19.780	20.18	85.49
3.75	9.630	9.83	95.31
4.00	1.420	1.45	96.76
5.00	2.005	2.05	98.81
6.00	0.005	0.01	98.81
7.00	0.005	0.01	98.82
8.00	1.160	1.18	100.00

POST ANALYTICAL WEIGHT 98.015

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.76	3.24	0.00	29.86	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.70L	2.91A	2.98A	3.01A	3.14A	3.35A	3.47A	3.72A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.124	0.113	0.098	1.125	0.051	0.975

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.14	3.22	0.25	0.33	0.68	0.63

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.25	1	0.38	5	0.97	3

CRUISE OC014 STATION 106 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.25	0.56	5.27	39.43

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 106 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-02.6N LONG 124-47.1W WATER DEPTH 35 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.040	0.04	0.04
1.50	0.030	0.03	0.07
1.75	0.080	0.08	0.15
2.00	0.090	0.09	0.25
2.25	0.100	0.10	0.35
2.50	0.180	0.18	0.53
2.75	1.080	1.10	1.64
3.00	20.990	21.47	23.10
3.25	43.190	44.17	67.27
3.50	18.260	18.67	85.94
3.75	8.860	9.06	95.00
4.00	1.230	1.26	96.26
5.00	2.865	2.93	99.19
6.00	0.145	0.15	99.34
7.00	0.070	0.07	99.41
8.00	0.000	0.00	99.41
9.00	0.005	0.01	99.42
10.00	0.055	0.06	99.47
11.00	0.515	0.53	100.00

POST ANALYTICAL WEIGHT 97.785

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.26	3.15	0.59	25.74	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.71A	2.91A	2.98A	3.01A	3.13A	3.33A	3.46A	3.75A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.124	0.114	0.099	1.119	0.049	0.973

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.13	3.22	0.24	0.39	0.82	0.75

CRUISE OC014 STATION 106 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.19	0.25	1	0.43	5	1.06	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.25	0.66	7.84	83.75

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 107 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-03.5N LONG 124-45.2W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.060	0.06	0.08
2.00	0.060	0.06	0.14
2.25	0.080	0.08	0.23
2.50	0.130	0.13	0.36
2.75	1.150	1.18	1.54
3.00	16.290	16.73	18.27
3.25	33.580	34.49	52.75
3.50	18.330	18.82	71.58
3.75	11.710	12.03	83.60
4.00	2.500	2.57	86.17
5.00	11.995	12.32	98.49
6.00	0.425	0.44	98.93
7.00	0.055	0.06	98.98
8.00	0.040	0.04	99.02
9.00	0.110	0.11	99.14
10.00	0.840	0.86	100.00

POST ANALYTICAL WEIGHT 97.375

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	86.17	12.85	0.98	6.23	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.67L	2.89A	2.99A	3.04A	3.22A	3.50A	3.78A	4.52L

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.121	0.107	0.088	1.173	0.069	0.967

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.22	3.38	0.39	0.40	1.20	1.05

CRUISE OC014 STATION 107 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.33	0.45	2	0.49	5	1.45	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.44	0.79	4.49	32.46

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 107 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-03.5N LONG 124-45.2W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.030	0.03	0.06
2.00	0.070	0.07	0.12
2.25	0.090	0.09	0.21
2.50	0.220	0.21	0.42
2.75	1.610	1.54	1.96
3.00	20.770	19.82	21.78
3.25	36.600	34.93	56.71
3.50	17.780	16.97	73.69
3.75	11.710	11.18	84.86
4.00	2.550	2.43	87.30
5.00	11.715	11.18	98.48
6.00	0.475	0.45	98.93
7.00	0.090	0.09	99.02
8.00	0.100	0.10	99.11
9.00	0.025	0.02	99.14
10.00	0.020	0.02	99.16
11.00	0.885	0.84	100.00

POST ANALYTICAL WEIGHT 104.770

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	87.30	11.82	0.88	6.87	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.69A	2.86A	2.97A	3.02A	3.18A	3.50A	3.69A	4.49L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.123	0.110	0.088	1.182	0.073	0.950

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.18	3.33	0.36	0.40	1.35	1.26

CRUISE OC014 STATION 107 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.28	0.43	2	0.50	5	1.39	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.42	0.85	5.31	42.18

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 108 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-03.9N LONG 124-44.7W WATER DEPTH M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.230	0.21	0.21
1.50	0.030	0.03	0.23
1.75	0.050	0.04	0.28
2.00	0.040	0.04	0.31
2.25	0.100	0.09	0.40
2.50	0.210	0.19	0.59
2.75	1.820	1.63	2.21
3.00	24.530	21.91	24.12
3.25	36.820	32.88	57.01
3.50	19.200	17.15	74.15
3.75	13.300	11.88	86.03
4.00	2.800	2.50	88.53
5.00	10.895	9.73	98.26
6.00	0.575	0.51	98.78
7.00	0.095	0.08	98.86
8.00	0.140	0.13	98.99
9.00	0.075	0.07	99.05
10.00	0.050	0.04	99.10
11.00	1.010	0.90	100.00

POST ANALYTICAL WEIGHT 111.970

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	88.53	10.45	1.02	7.72	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.71A	2.85A	2.96A	3.01A	3.18A	3.50A	3.63A	4.49L

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.125	0.110	0.088	1.187	0.075	0.952

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.18	3.29	0.33	0.34	1.45	1.42

CRUISE OC014 STATION 108 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.26	0.42	2	0.47	5	1.35	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.40	0.88	5.24	40.39

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 108 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-03.9N LONG 124-44.7W WATER DEPTH 32 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.040	0.04	0.07
2.00	0.070	0.07	0.14
2.25	0.140	0.14	0.28
2.50	0.240	0.24	0.52
2.75	2.240	2.26	2.78
3.00	25.610	25.82	28.61
3.25	34.000	34.28	62.89
3.50	15.300	15.43	78.32
3.75	9.580	9.66	87.98
4.00	2.000	2.02	89.99
5.00	8.775	8.85	98.84
6.00	0.225	0.23	99.07
7.00	0.085	0.09	99.15
8.00	0.045	0.05	99.20
9.00	0.080	0.08	99.28
10.00	0.715	0.72	100.00

POST ANALYTICAL WEIGHT 99.175

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	89.99	9.21	0.80	8.99	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.67A	2.82A	2.93A	2.98A	3.13A	3.44A	3.54A	4.37L

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.127	0.114	0.092	1.171	0.068	0.947

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.13	3.23	0.30	0.35	1.51	1.53

CRUISE 0C014 STATION 108 SAMPLER TYPE VV EX ID BB8
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.39	2	0.47	5	1.40	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.33	0.74	4.93	38.59

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 109 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-04.5N LONG 124-44.8W WATER DEPTH 30 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.080	0.07	0.11
2.00	0.080	0.07	0.18
2.25	0.180	0.17	0.35
2.50	0.670	0.62	0.97
2.75	11.010	10.13	11.10
3.00	36.430	33.53	44.63
3.25	28.640	26.36	70.99
3.50	12.300	11.32	82.31
3.75	7.990	7.35	89.66
4.00	1.800	1.66	91.32
5.00	7.970	7.34	98.66
6.00	0.470	0.43	99.09
7.00	0.120	0.11	99.20
8.00	0.000	0.00	99.20
9.00	0.045	0.04	99.24
10.00	0.050	0.05	99.29
11.00	0.775	0.71	100.00

POST ANALYTICAL WEIGHT 108.650

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.32	7.88	0.80	10.52	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.51A	2.71A	2.80A	2.86A	3.03A	3.33A	3.51A	4.17A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.137	0.122	0.100	1.174	0.070	0.960

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.03	3.16	0.35	0.33	1.14	1.05

CRUISE OC014 STATION 109 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.11	0.40	2	0.44	5	1.29	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.23	0.82	5.63	47.24

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 109 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-04.5N LONG 124-44.8W WATER DEPTH 30 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.050	0.05	0.09
2.00	0.100	0.10	0.19
2.25	0.200	0.20	0.38
2.50	0.660	0.65	1.03
2.75	9.240	9.11	10.14
3.00	33.010	32.53	42.67
3.25	27.430	27.03	69.70
3.50	11.000	10.84	80.54
3.75	7.680	7.57	88.11
4.00	1.700	1.68	89.78
5.00	9.110	8.98	98.76
6.00	0.565	0.56	99.32
7.00	0.055	0.05	99.37
8.00	0.130	0.13	99.50
9.00	0.110	0.11	99.61
10.00	0.400	0.39	100.00

POST ANALYTICAL WEIGHT 101.480

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	89.78	9.72	0.50	8.78	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.49A	2.71A	2.81A	2.88A	3.04A	3.36A	3.53A	4.39A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.136	0.121	0.097	1.182	0.073	0.950

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.04	3.17	0.36	0.34	1.41	1.34

CRUISE 0C014 STATION 109 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.13	0.43	2	0.47	5	1.42	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.24	0.71	4.11	31.38

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 111 SAMPLER TYPE SS EX ID AAA
 DATE 07/24/67 LAT 48-05.6N LONG 124-43.9W WATER DEPTH 13 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	0.200	0.14	0.14
-2.00	1.980	1.41	1.56
-1.75	0.990	0.71	2.26
-1.50	1.300	0.93	3.19
-1.25	2.220	1.59	4.78
-1.00	4.120	2.94	7.72
-0.75	9.350	6.68	14.40
-0.50	14.400	10.29	24.69
-0.25	19.140	13.67	38.36
0.00	22.490	16.06	54.42
0.25	26.090	18.64	73.06
0.50	12.720	9.09	82.15
0.75	5.550	3.96	86.11
1.00	0.700	0.50	86.61
1.25	0.200	0.14	86.75
1.50	0.050	0.04	86.79
1.75	0.040	0.03	86.82
2.00	0.080	0.06	86.87
2.25	0.250	0.18	87.05
2.50	1.600	1.14	88.20
2.75	7.420	5.30	93.50
3.00	4.730	3.38	96.87
3.25	2.050	1.46	98.34
3.50	0.210	0.15	98.49
3.75	0.120	0.09	98.57
4.00	0.030	0.02	98.60
5.00	0.520	0.37	98.97
6.00	0.280	0.20	99.17
7.00	0.115	0.08	99.25
8.00	0.060	0.04	99.29
9.00	0.145	0.10	99.40
10.00	0.845	0.60	100.00

POST ANALYTICAL WEIGHT 139.995

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
7.72	90.87	0.70	0.71	69.92	1	13

CRUISE OC014 STATION 111 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-2.26A -1.22A -0.70A -0.49A -0.07A 0.28A 0.61L 2.84A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

1.408 1.046 0.822 1.309 0.117 1.028

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-0.07 -0.05 0.66 0.03 1.33 2.09

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-0.05 0.94 3 0.23 4 2.14 5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

0.20 1.43 2.62 14.94

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 111 SAMPLER TYPE SS EX ID BBB
 DATE 07/24/67 LAT 48-05.6N LONG 124-43.9W WATER DEPTH 13 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-3.00	0.000	0.00	0.00
-2.00	0.200	0.16	0.16
-1.75	0.200	0.16	0.32
-1.50	0.170	0.13	0.45
-1.25	0.410	0.33	0.78
-1.00	1.180	0.94	1.71
-0.75	2.600	2.06	3.78
-0.50	4.320	3.43	7.21
-0.25	8.070	6.41	13.61
0.00	14.480	11.49	25.11
0.25	29.200	23.18	48.28
0.50	22.420	17.80	66.08
0.75	14.630	11.61	77.69
1.00	2.280	1.81	79.50
1.25	0.580	0.46	79.96
1.50	0.100	0.08	80.04
1.75	0.110	0.09	80.13
2.00	0.160	0.13	80.25
2.25	0.480	0.38	80.63
2.50	2.940	2.33	82.97
2.75	10.580	8.40	91.36
3.00	6.200	4.92	96.29
3.25	2.560	2.03	98.32
3.50	0.290	0.23	98.55
3.75	0.140	0.11	98.66
4.00	0.030	0.02	98.68
5.00	0.555	0.44	99.12
6.00	0.195	0.15	99.28
7.00	0.085	0.07	99.35
8.00	0.030	0.02	99.37
9.00	0.120	0.10	99.46
10.00	0.075	0.06	99.52
11.00	0.030	0.02	99.55
12.00	0.570	0.45	100.00

POST ANALYTICAL WEIGHT 125.990

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
1.71	96.97	0.69	0.63	74.76	1	13

CRUISE OC014 STATION 111 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-1.16A	-0.64A	-0.18A	0.00A	0.27A	0.53A	2.58A	2.91A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
1.001	0.829	0.690	1.204	0.081	1.003

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
0.27	1.20	1.38	0.67	0.62	0.29

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.89	1.23	4	0.58	5	2.72	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
0.70	1.41	3.01	19.63

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 112 SAMPLER TYPE SS EX ID AAA
 DATE 07/24/67 LAT 48-06.1N LONG 124-42.5W WATER DEPTH 23 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.010	0.01	0.01
0.00	0.050	0.06	0.07
0.25	0.140	0.15	0.22
0.50	0.180	0.20	0.42
0.75	0.180	0.20	0.62
1.00	0.080	0.09	0.71
1.25	0.020	0.02	0.73
1.50	0.050	0.06	0.78
1.75	0.100	0.11	0.89
2.00	0.110	0.12	1.01
2.25	0.290	0.32	1.33
2.50	1.920	2.12	3.45
2.75	23.200	25.57	29.02
3.00	34.570	38.10	67.12
3.26	20.250	22.32	89.43
3.50	5.060	5.58	95.01
3.75	1.980	2.18	97.19
4.00	0.380	0.42	97.61
5.00	1.150	1.27	98.88
6.00	0.070	0.08	98.96
7.00	0.948	1.04	100.00

POST ANALYTICAL WEIGHT 90.738

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD CLASS
	SAND	SILT	CLAY		
0.00	97.61	2.39	0.00	40.84	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
1.97A	2.57A	2.71A	2.74A	2.88A	3.05A	3.15A	3.50A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.150	0.136	0.120	1.116	0.047	0.989

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.88	2.93	0.22	0.23	0.70	1.09

CRUISE 0C014 STATION 112 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.91	0.25	1	0.28	4	1.20	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.94	0.54	2.62	25.58

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 112 SAMPLER TYPE SS EX ID BBB
 DATE 07/24/67 LAT 48-06.1N LONG 124-42.5W WATER DEPTH 23 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-1.75	0.000	0.00	0.00
-1.50	0.040	0.04	0.04
-1.25	0.000	0.00	0.04
-1.00	0.030	0.03	0.07
-0.75	0.130	0.12	0.19
-0.50	0.240	0.23	0.42
-0.25	0.180	0.17	0.59
0.00	0.320	0.31	0.90
0.25	0.500	0.48	1.37
0.50	0.440	0.42	1.79
0.75	0.180	0.17	1.96
1.00	0.050	0.05	2.01
1.25	0.020	0.02	2.03
1.50	0.010	0.01	2.04
1.75	0.100	0.10	2.14
2.00	0.120	0.11	2.25
2.25	0.320	0.31	2.55
2.50	2.360	2.25	4.80
2.75	31.550	30.07	34.88
3.00	37.780	36.01	70.89
3.25	20.250	19.30	90.19
3.50	5.420	5.17	95.35
3.75	2.190	2.09	97.44
4.00	0.400	0.38	97.82
5.00	1.220	1.16	98.98
6.00	0.090	0.09	99.07
7.00	0.020	0.02	99.09
8.00	0.000	0.00	99.09
9.00	0.955	0.91	100.00

POST ANALYTICAL WEIGHT 104.915

GRAVEL	PERCENTAGES OF			SAND/MUD	SHEPARD
	SAND	SILT	CLAY	RATIO	CLASS
0.07	97.76	1.27	0.90	45.08	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
0.06A	2.51A	2.73A	2.75A	2.85A	3.03A	3.12A	3.47A

CRUISE 0C014 STATION 112 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.149	0.139	0.122	1.102	0.042	0.970

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.85	2.92	0.19	0.43	0.76	1.47

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.90	0.24	1	0.37	5	1.40	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.89	0.76	2.60	33.37

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 113 SAMPLER TYPE SS EX ID AAA
 DATE 07/24/67 LAT 48-06.5N LONG 124-44.4W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.010	0.01	0.04
1.75	0.070	0.07	0.11
2.00	0.100	0.10	0.21
2.25	0.280	0.27	0.48
2.50	2.090	2.04	2.52
2.75	25.880	25.28	27.81
3.00	41.540	40.58	68.39
3.25	22.370	21.86	90.24
3.50	5.200	5.08	95.33
3.75	1.560	1.52	96.85
4.00	0.300	0.29	97.14
5.00	1.740	1.70	98.84
6.00	0.155	0.15	98.99
7.00	0.030	0.03	99.02
8.00	0.045	0.04	99.07
9.00	0.955	0.93	100.00

POST ANALYTICAL WEIGHT 102.355

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.14	1.92	0.94	33.97	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.40A	2.58A	2.69A	2.74A	2.88A	3.04A	3.12A	3.47A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.150	0.136	0.122	1.110	0.045	0.994

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.88	2.91	0.22	0.13	0.66	1.05

CRUISE 0C014 STATION 113 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.90	0.24	1	0.23	4	1.21	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.98	0.65	6.31	52.30

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 113 SAMPLER TYPE SS EX ID BBB
 DATE 07/24/67 LAT 48-06.5N LONG 124-44.4W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.030	0.03	0.05
2.00	0.080	0.07	0.12
2.25	0.250	0.23	0.35
2.50	1.800	1.66	2.02
2.75	29.360	27.15	29.17
3.00	45.330	41.92	71.09
3.25	21.840	20.20	91.29
3.50	5.200	4.81	96.10
3.75	1.380	1.28	97.38
4.00	0.210	0.19	97.57
5.00	1.410	1.30	98.88
6.00	0.115	0.11	98.98
7.00	0.095	0.09	99.07
8.00	0.015	0.01	99.08
9.00	0.990	0.92	100.00

POST ANALYTICAL WEIGHT 108.125

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD CLASS		
	SAND	SILT	CLAY				
0.00	97.57	1.51	0.92	40.15		1	
PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.42A	2.60A	2.69A	2.73A	2.86A	3.02A	3.11A	3.39A
TRASK VALUES							
Q1	Q2	Q3	SO	LOG SO	SKG		
0.150	0.137	0.123	1.106	0.044	0.989		
INMAN VALUES							
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.		
2.86	2.90	0.21	0.18	0.62	0.92		

CRUISE OC014 STATION 113 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.89	0.22	1	0.25	4	1.12	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.96	0.63	6.67	56.93

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 114 SAMPLER TYPE SS EX ID AAA
 DATE 07/24/67 LAT 48-06.9N LONG 124-45.4W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.020	0.02	0.05
1.75	0.090	0.09	0.13
2.00	0.110	0.11	0.24
2.25	0.210	0.20	0.44
2.50	0.960	0.92	1.36
2.75	9.700	9.30	10.66
3.00	40.900	39.20	49.85
3.25	32.800	31.43	81.29
3.50	10.200	9.78	91.07
3.75	4.760	4.56	95.63
4.00	0.890	0.85	96.48
5.00	2.565	2.46	98.94
6.00	0.180	0.17	99.11
7.00	0.040	0.04	99.15
8.00	0.888	0.85	100.00

POST ANALYTICAL WEIGHT 104.343

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.48	3.52	0.00	27.41	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.46A	2.68A	2.80A	2.86A	3.00A	3.17A	3.30A	3.64A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.137	0.125	0.111	1.111	0.046	0.990

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.00	3.05	0.25	0.20	0.65	0.92

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.03	0.27	1	0.27	4	1.29	4

CRUISE OC014 STATION 114 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.10	0.55	4.85	36.78

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 114 SAMPLER TYPE SS EX ID BBB
 DATE 07/24/67 LAT 48-06.9N LONG 124-45.4W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.040	0.04	0.04
1.50	0.010	0.01	0.06
1.75	0.050	0.06	0.11
2.00	0.080	0.09	0.20
2.25	0.200	0.22	0.42
2.50	0.820	0.90	1.32
2.75	8.800	9.69	11.01
3.00	33.930	37.35	48.35
3.25	29.300	32.25	80.60
3.50	9.310	10.25	90.85
3.75	4.250	4.68	95.53
4.00	0.800	0.88	96.41
5.00	2.240	2.47	98.87
6.00	0.130	0.14	99.02
7.00	0.050	0.06	99.07
8.00	0.843	0.93	100.00

POST ANALYTICAL WEIGHT 90.853

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.41	3.59	0.00	26.86	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.45A	2.68A	2.80A	2.86A	3.01A	3.18A	3.31A	3.66A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.137	0.124	0.111	1.115	0.047	0.991

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.01	3.06	0.25	0.19	0.64	0.90

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.04	0.28	1	0.26	4	1.28	4

CRUISE OC014 STATION 114 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.11	0.57	4.84	35.95

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 115 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-07.4N LONG 124-46.5W WATER DEPTH 33 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.010	0.01	0.01
1.75	0.060	0.06	0.07
2.00	0.110	0.11	0.18
2.25	0.190	0.19	0.36
2.50	0.250	0.25	0.61
2.75	2.320	2.29	2.90
3.00	29.450	29.04	31.94
3.25	38.100	37.57	69.51
3.50	15.310	15.10	84.60
3.75	7.470	7.37	91.97
4.00	1.270	1.25	93.22
5.00	5.440	5.36	98.59
6.00	0.380	0.37	98.96
7.00	0.035	0.03	98.99
8.00	0.075	0.07	99.07
9.00	0.030	0.03	99.10
10.00	0.010	0.01	99.11
11.00	0.905	0.89	100.00

POST ANALYTICAL WEIGHT 101.415

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	93.22	5.85	0.93	13.75	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.66A	2.82A	2.93A	2.97A	3.09A	3.32A	3.49A	4.13A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.128	0.117	0.100	1.129	0.053	0.964

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.09	3.21	0.28	0.41	1.37	1.36

CRUISE OC014 STATION 115 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.34	1	0.49	5	1.54	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.27	0.83	6.41	54.25

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 115 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-07.4N LONG 124-46.5W WATER DEPTH 33 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.070	0.07	0.09
2.00	0.120	0.12	0.21
2.25	0.200	0.20	0.41
2.50	0.360	0.36	0.76
2.75	2.720	2.70	3.46
3.00	33.410	33.14	36.61
3.25	37.020	36.73	73.33
3.50	14.230	14.12	87.45
3.75	6.720	6.67	94.12
4.00	1.090	1.08	95.20
5.00	3.560	3.53	98.73
6.00	0.250	0.25	98.98
7.00	0.055	0.05	99.03
8.00	0.000	0.00	99.03
9.00	0.015	0.01	99.05
10.00	0.100	0.10	99.15
11.00	0.060	0.06	99.21
12.00	0.800	0.79	100.00

POST ANALYTICAL WEIGHT 100.800

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.20	3.83	0.97	19.83	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.58A	2.80A	2.91A	2.95A	3.07A	3.27A	3.42A	3.95A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.129	0.119	0.104	1.116	0.048	0.969

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.07	3.16	0.25	0.39	1.21	1.28

CRUISE OC014 STATION 115 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.13	0.30	1	0.46	5	1.49	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.23	0.88	7.42	67.43

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 116 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-08.3N LONG 124-48.2W WATER DEPTH 34 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.010	0.01	0.01
1.75	0.030	0.03	0.04
2.00	0.080	0.08	0.11
2.25	0.130	0.12	0.24
2.50	0.200	0.19	0.43
2.75	1.580	1.51	1.94
3.00	37.190	35.46	37.40
3.25	37.980	36.21	73.61
3.50	15.580	14.86	88.46
3.75	6.580	6.27	94.74
4.00	0.870	0.83	95.57
5.00	3.705	3.53	99.10
6.00	0.145	0.14	99.24
7.00	0.080	0.08	99.31
8.00	0.060	0.06	99.37
9.00	0.015	0.01	99.39
10.00	0.050	0.05	99.43
11.00	0.595	0.57	100.00

POST ANALYTICAL WEIGHT 104.880

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.57	3.80	0.63	21.57	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.71A	2.85A	2.93A	2.96A	3.07A	3.27A	3.40A	3.82A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.128	0.119	0.104	1.111	0.046	0.967

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.07	3.16	0.23	0.44	1.17	1.08

CRUISE OC014 STATION 116 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.13	0.26	1	0.50	5	1.31	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
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3.20	0.69	7.51	75.39
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NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 116 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-08.3N LONG 124-48.2W WATER DEPTH 34 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.080	0.07	0.10
2.00	0.080	0.07	0.18
2.25	0.090	0.08	0.26
2.50	0.170	0.16	0.42
2.75	1.550	1.44	1.86
3.00	37.880	35.18	37.04
3.25	38.180	35.46	72.51
3.50	17.270	16.04	88.55
3.75	7.800	7.25	95.79
4.00	1.090	1.01	96.80
5.00	2.305	2.14	98.95
6.00	0.065	0.06	99.01
7.00	0.035	0.03	99.04
8.00	0.030	0.03	99.07
9.00	1.005	0.93	100.00

POST ANALYTICAL WEIGHT 107.660

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.80	2.26	0.94	30.25	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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2.74A	2.86A	2.94A	2.96A	3.07A	3.28A	3.41A	3.64A
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.128	0.119	0.103	1.116	0.048	0.968

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.07	3.17	0.23	0.42	0.74	0.66

CRUISE OC014 STATION 116 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.14	0.24	1	0.43	5	1.01	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.19	0.62	6.21	52.12

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 117 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-09.4N LONG 124-50.0W WATER DEPTH 43 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.030	0.03	0.05
2.00	0.100	0.10	0.15
2.25	0.160	0.16	0.31
2.50	0.300	0.30	0.61
2.75	1.700	1.71	2.33
3.00	39.440	39.74	42.06
3.25	35.100	35.36	77.43
3.50	13.050	13.15	90.58
3.75	6.300	6.35	96.92
4.00	0.900	0.91	97.83
5.00	1.125	1.13	98.96
6.00	0.060	0.06	99.02
7.00	0.000	0.00	99.02
8.00	0.968	0.98	100.00

POST ANALYTICAL WEIGHT 99.253

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.83	2.17	0.00	45.08	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.63A	2.85A	2.94A	2.96A	3.04A	3.22A	3.35A	3.56A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.129	0.122	0.107	1.095	0.040	0.965

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.04	3.14	0.20	0.51	0.79	0.71

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.11	0.21	1	0.49	5	1.11	3

CRUISE OC014 STATION 117 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.14	0.53	5.79	47.24

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 117 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-09.4N LONG 124-50.0W WATER DEPTH 43 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.030	0.03	0.04
2.00	0.090	0.08	0.13
2.25	0.150	0.13	0.26
2.50	0.270	0.24	0.50
2.75	1.570	1.41	1.91
3.00	42.980	38.53	40.44
3.25	38.900	34.88	75.32
3.50	15.080	13.52	88.84
3.75	7.820	7.01	95.85
4.00	1.210	1.08	96.94
5.00	2.115	1.90	98.83
6.00	0.100	0.09	98.92
7.00	0.075	0.07	98.99
8.00	1.125	1.01	100.00

POST ANALYTICAL WEIGHT 111.535

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.94	3.06	0.00	31.68	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.67A	2.87A	2.94A	2.96A	3.05A	3.25A	3.39A	3.64A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.128	0.121	0.105	1.103	0.043	0.962

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.05	3.16	0.22	0.53	0.93	0.74

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.13	0.23	1	0.53	5	1.13	4

CRUISE OC014 STATION 117 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.17	0.55	5.32	40.29

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 118 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-11.8N LONG 124-52.3W WATER DEPTH 52 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.210	0.22	0.22
1.50	0.040	0.04	0.26
1.75	0.120	0.13	0.39
2.00	0.120	0.13	0.52
2.25	0.220	0.23	0.75
2.50	0.380	0.40	1.15
2.75	5.470	5.79	6.94
3.00	42.910	45.41	52.35
3.25	26.530	28.07	80.42
3.50	10.100	10.69	91.11
3.75	5.100	5.40	96.50
4.00	0.800	0.85	97.35
5.00	1.160	1.23	98.58
6.00	0.175	0.19	98.76
7.00	0.100	0.11	98.87
8.00	0.060	0.06	98.93
9.00	0.055	0.06	98.99
10.00	0.105	0.11	99.10
11.00	0.850	0.90	100.00

POST ANALYTICAL WEIGHT 94.505

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.35	1.58	1.07	36.74	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.42A	2.70L	2.84A	2.88A	2.99A	3.18A	3.32A	3.57A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.136	0.126	0.110	1.109	0.045	0.972

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.99	3.08	0.24	0.36	0.60	0.81

CRUISE 0C014 STATION 118 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.05	0.25	1	0.35	5	1.20	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.13	0.83	7.03	60.50

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 118 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-11.8N LONG 124-52.3W WATER DEPTH 52 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.040	0.04	0.05
1.75	0.170	0.16	0.21
2.00	0.220	0.21	0.42
2.25	0.510	0.48	0.90
2.50	0.880	0.83	1.73
2.75	8.560	8.11	9.84
3.00	48.820	46.23	56.07
3.25	27.280	25.83	81.90
3.50	10.180	9.64	91.54
3.75	4.880	4.62	96.16
4.00	0.700	0.66	96.83
5.00	1.875	1.78	98.60
6.00	0.230	0.22	98.82
7.00	0.150	0.14	98.96
8.00	0.060	0.06	99.02
9.00	0.130	0.12	99.14
10.00	0.905	0.86	100.00

POST ANALYTICAL WEIGHT 105.600

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.83	2.19	0.98	30.55	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.29A	2.72A	2.80A	2.86A	2.97A	3.15A	3.29A	3.55A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.138	0.128	0.112	1.109	0.045	0.975

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.97	3.04	0.24	0.33	0.68	0.70

CRUISE 0C014 STATION 118 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.02	0.25	1	0.37	5	1.13	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.10	0.74	6.46	53.87

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 119 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-11.4N LONG 124-50.2W WATER DEPTH 45 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.080	0.08	0.10
2.00	0.100	0.10	0.19
2.25	0.220	0.21	0.40
2.50	0.590	0.57	0.97
2.75	1.780	1.71	2.69
3.00	30.980	29.83	32.52
3.25	39.070	37.62	70.14
3.50	16.490	15.88	86.01
3.75	8.390	8.08	94.09
4.00	1.320	1.27	95.36
5.00	3.395	3.27	98.63
6.00	0.285	0.27	98.91
7.00	0.035	0.03	98.94
8.00	0.090	0.09	99.03
9.00	0.025	0.02	99.05
10.00	0.985	0.95	100.00

POST ANALYTICAL WEIGHT 103.855

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.36	3.66	0.98	20.55	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.51A	2.86A	2.96A	2.98A	3.09A	3.31A	3.46A	3.92A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.126	0.117	0.101	1.120	0.049	0.963

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.09	3.21	0.25	0.48	1.19	1.15

CRUISE 0C014 STATION 119 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.28	1	0.52	5	1.34	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.24	0.74	6.22	51.12

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 119 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-11.4N LONG 124-50.2W WATER DEPTH 45 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.020	0.02	0.02
1.75	0.070	0.07	0.09
2.00	0.080	0.08	0.16
2.25	0.130	0.13	0.29
2.50	0.280	0.27	0.56
2.75	1.500	1.45	2.01
3.00	30.790	29.78	31.80
3.25	38.820	37.55	69.35
3.50	16.900	16.35	85.69
3.75	8.660	8.38	94.07
4.00	1.410	1.36	95.43
5.00	3.650	3.53	98.96
6.00	0.335	0.32	99.29
7.00	0.070	0.07	99.36
8.00	0.015	0.01	99.37
9.00	0.005	0.00	99.38
10.00	0.010	0.01	99.39
11.00	0.635	0.61	100.00

POST ANALYTICAL WEIGHT 103.380

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.43	3.94	0.63	20.88	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.65A	2.87A	2.95A	2.98A	3.10A	3.32A	3.47A	3.91A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.127	0.117	0.100	1.125	0.051	0.965

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.10	3.21	0.26	0.43	1.14	1.04

CRUISE OC014 STATION 119 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.29	1	0.50	5	1.26	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.24	0.70	7.32	73.42

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 120 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-12.6N LONG 124-48.5W WATER DEPTH 26 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.040	0.04	0.07
2.00	0.090	0.10	0.17
2.25	0.130	0.14	0.31
2.50	0.220	0.24	0.55
2.75	2.290	2.52	3.07
3.00	20.000	22.02	25.09
3.25	37.920	41.75	66.85
3.50	16.320	17.97	84.82
3.75	8.400	9.25	94.07
4.00	1.380	1.52	95.58
5.00	2.770	3.05	98.63
6.00	0.135	0.15	98.78
7.00	0.050	0.06	98.84
8.00	1.055	1.16	100.00

POST ANALYTICAL WEIGHT 90.820

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.58	4.42	0.00	21.62	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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2.66A	2.81A	2.94A	3.00A	3.13A	3.34A	3.48A	3.89A
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.125	0.114	0.098	1.127	0.052	0.971

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.13	3.21	0.27	0.31	0.82	1.00

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.18	0.30	1	0.36	5	1.28	4

CRUISE OC014 STATION 120 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.25	0.59	4.71	32.97

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 120 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-12.6N LONG 124-48.5W WATER DEPTH 26 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.010	0.01	0.01
1.75	0.040	0.04	0.05
2.00	0.080	0.08	0.13
2.25	0.160	0.16	0.29
2.50	0.250	0.25	0.54
2.75	2.620	2.63	3.17
3.00	24.840	24.91	28.08
3.25	38.530	38.64	66.71
3.50	17.690	17.74	84.45
3.75	8.910	8.93	93.39
4.00	1.370	1.37	94.76
5.00	3.810	3.82	98.58
6.00	0.335	0.34	98.92
7.00	0.060	0.06	98.98
8.00	0.045	0.05	99.02
9.00	0.005	0.01	99.03
10.00	0.970	0.97	100.00

POST ANALYTICAL WEIGHT 99.725

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	94.76	4.26	0.98	18.08	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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2.66A	2.80A	2.93A	2.98A	3.12A	3.35A	3.49A	4.02A
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.126	0.115	0.098	1.134	0.055	0.971

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.12	3.21	0.28	0.31	1.03	1.17

CRUISE 0C014 STATION 120 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.18	0.32	1	0.39	5	1.37	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.27	0.74	6.10	49.70

NO SHEPPARD'S CORRECTIONS. PHI-VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 121 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-13.7N LONG 124-46.6W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.090	0.09	0.09
1.50	0.010	0.01	0.10
1.75	0.040	0.04	0.14
2.00	0.080	0.08	0.22
2.25	0.120	0.12	0.34
2.50	0.200	0.20	0.55
2.75	1.780	1.80	2.35
3.00	24.900	25.17	27.52
3.25	35.090	35.47	62.99
3.50	17.610	17.80	80.79
3.75	10.600	10.72	91.51
4.00	2.000	2.02	93.53
5.00	5.190	5.25	98.78
6.00	0.160	0.16	98.94
7.00	0.000	0.00	98.94
8.00	0.115	0.12	99.05
9.00	0.935	0.95	100.00

POST ANALYTICAL WEIGHT 98.920

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	93.53	5.52	0.95	14.46	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.70A	2.84A	2.95A	2.99A	3.14A	3.40A	3.51A	4.18L

TRASK VALUES					
Q1	Q2	Q3	SD	LOG SD	SKG
0.126	0.113	0.094	1.155	0.063	0.962

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.14	3.23	0.28	0.31	1.30	1.36

CRUISE OC014 STATION 121 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.34	1	0.43	5	1.31	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.29	0.67	4.90	36.50

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 121 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-13.7N LONG 124-46.6W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.25	0.000	0.00	0.00
1.50	0.010	0.01	0.01
1.75	0.040	0.05	0.06
2.00	0.100	0.12	0.17
2.25	0.200	0.23	0.40
2.50	0.320	0.37	0.77
2.75	2.010	2.31	3.09
3.00	20.860	24.02	27.10
3.25	34.930	40.22	67.32
3.50	15.470	17.81	85.13
3.75	8.950	10.30	95.43
4.00	1.580	1.82	97.25
5.00	1.420	1.63	98.89
6.00	0.040	0.05	98.94
7.00	0.045	0.05	98.99
8.00	0.060	0.07	99.06
9.00	0.820	0.94	100.00

POST ANALYTICAL WEIGHT 86.855

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.25	1.80	0.95	35.36	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.57A	2.82A	2.94A	2.99A	3.12A	3.34A	3.48A	3.72A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.126	0.115	0.099	1.130	0.053	0.970

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.12	3.21	0.27	0.33	0.54	0.68

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.18	0.27	1	0.33	5	1.05	3

CRUISE 0C014 STATION 121 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.23	0.62	6.07	50.43

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 122 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-13.9N LONG 124-45.7W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.030	0.03	0.05
2.00	0.060	0.06	0.11
2.25	0.100	0.10	0.22
2.50	0.170	0.18	0.39
2.75	0.960	0.99	1.39
3.00	10.610	10.99	12.38
3.25	32.300	33.45	45.83
3.50	22.800	23.61	69.44
3.75	17.020	17.63	87.07
4.00	3.520	3.65	90.72
5.00	7.685	7.96	98.67
6.00	0.175	0.18	98.86
7.00	0.025	0.03	98.88
8.00	0.055	0.06	98.94
9.00	0.035	0.04	98.97
10.00	0.990	1.03	100.00

POST ANALYTICAL WEIGHT 96.555

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	90.72	8.22	1.06	9.78	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.72A	2.92A	3.03A	3.10A	3.29A	3.52A	3.64A	4.36L

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.117	0.102	0.087	1.158	0.064	0.986

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.29	3.33	0.30	0.15	1.14	1.37

CRUISE OC014 STATION 122 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.32	0.37	2	0.32	5	1.40	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.45	0.77	5.35	41.08

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 122 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-13.9N LONG 124-45.7W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.050	0.05	0.05
1.50	0.010	0.01	0.06
1.75	0.050	0.05	0.11
2.00	0.080	0.08	0.20
2.25	0.100	0.10	0.30
2.50	0.150	0.16	0.46
2.75	0.860	0.90	1.36
3.00	7.200	7.51	8.87
3.25	25.950	27.08	35.95
3.50	23.240	24.26	60.21
3.75	20.920	21.83	82.04
4.00	4.490	4.69	86.73
5.00	10.970	11.45	98.18
6.00	0.535	0.56	98.74
7.00	0.145	0.15	98.89
8.00	0.000	0.00	98.89
9.00	0.025	0.03	98.91
10.00	0.070	0.07	98.99
11.00	0.970	1.01	100.00

POST ANALYTICAL WEIGHT 95.815

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	86.73	12.16	1.11	6.54	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.73A	2.94A	3.08A	3.16A	3.39A	3.58A	3.84A	4.54L

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.112	0.095	0.083	1.159	0.064	1.015

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.39	3.46	0.38	0.18	0.92	1.10

CRUISE OC014 STATION 122 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.44	0.43	2	0.31	5	1.54	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.56	0.88	5.38	41.47

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 123 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-14.4N LONG 124-44.7W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.050	0.06	0.09
2.00	0.050	0.06	0.15
2.25	0.080	0.09	0.24
2.50	0.120	0.14	0.37
2.75	1.680	1.89	2.26
3.00	9.540	10.74	13.01
3.25	28.330	31.91	44.91
3.50	21.960	24.73	69.65
3.75	16.100	18.13	87.78
4.00	3.020	3.40	91.18
5.00	6.625	7.46	98.64
6.00	0.115	0.13	98.77
7.00	0.085	0.10	98.87
8.00	0.025	0.03	98.90
9.00	0.020	0.02	98.92
10.00	0.960	1.08	100.00

POST ANALYTICAL WEIGHT 88.790

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.18	7.71	1.11	10.34	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.63L	2.86A	3.03A	3.10A	3.30A	3.51A	3.62A	4.34L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.116	0.102	0.088	1.153	0.062	0.992

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.30	3.32	0.29	0.09	1.04	1.53

CRUISE 0C014 STATION 123 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.32	0.37	2	0.25	4	1.48	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.44	0.78	5.36	40.93

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 123 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-14.4N LONG 124-44.7W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.080	0.09	0.09
1.50	0.010	0.01	0.10
1.75	0.030	0.03	0.13
2.00	0.040	0.04	0.17
2.25	0.080	0.09	0.26
2.50	0.180	0.19	0.45
2.75	1.270	1.36	1.81
3.00	10.030	10.74	12.55
3.25	31.210	33.42	45.96
3.50	22.610	24.21	70.17
3.75	16.700	17.88	88.05
4.00	3.190	3.42	91.47
5.00	6.635	7.10	98.57
6.00	0.225	0.24	98.81
7.00	0.105	0.11	98.92
8.00	0.000	0.00	98.92
9.00	0.030	0.03	98.96
10.00	0.100	0.11	99.06
11.00	0.065	0.07	99.13
12.00	0.810	0.87	100.00

POST ANALYTICAL WEIGHT 93.400

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.47	7.46	1.07	10.72	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.70A	2.89A	3.03A	3.10A	3.29A	3.51A	3.61A	4.34L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.117	0.102	0.088	1.154	0.062	0.986

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.29	3.32	0.29	0.12	1.12	1.50

CRUISE OC014 STATION 123 SAMPLER TYPE VV EX ID 888
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.31	0.36	2	0.28	4	1.43	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.46	0.92	6.56	55.72

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 124 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-15.0N LONG 124-43.9W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.060	0.06	0.10
2.00	0.050	0.05	0.15
2.25	0.060	0.06	0.21
2.50	0.120	0.12	0.33
2.75	1.550	1.54	1.87
3.00	15.890	15.82	17.69
3.25	39.050	38.88	56.58
3.50	23.130	23.03	79.61
3.75	13.280	13.22	92.84
4.00	1.930	1.92	94.76
5.00	3.935	3.92	98.68
6.00	0.160	0.16	98.83
7.00	0.070	0.07	98.90
8.00	0.070	0.07	98.97
9.00	0.010	0.01	98.98
10.00	1.020	1.02	100.00

POST ANALYTICAL WEIGHT 100.425

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	94.76	4.22	1.02	18.08	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.65L	2.86A	2.99A	3.05A	3.20A	3.44A	3.57L	4.04L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.121	0.109	0.092	1.145	0.059	0.972

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.20	3.28	0.29	0.26	0.86	1.04

CRUISE 0C014 STATION 124 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.25	0.32	1	0.34	5	1.23	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.34	0.74	6.14	49.87

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 124 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-15.0N LONG 124-43.9W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.030	0.03	0.07
2.00	0.050	0.06	0.12
2.25	0.080	0.09	0.22
2.50	0.150	0.17	0.38
2.75	1.340	1.52	1.90
3.00	13.300	15.05	16.95
3.25	32.970	37.32	54.27
3.50	21.170	23.96	78.23
3.75	12.400	14.03	92.26
4.00	1.840	2.08	94.35
5.00	3.840	4.35	98.69
6.00	0.155	0.18	98.87
7.00	0.055	0.06	98.93
8.00	0.145	0.16	99.09
9.00	0.000	0.00	99.09
10.00	0.035	0.04	99.13
11.00	0.765	0.87	100.00

POST ANALYTICAL WEIGHT 88.355

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	94.35	4.75	0.90	16.70	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.72A	2.87A	2.99A	3.06A	3.22A	3.46A	3.50A	4.09L

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.120	0.107	0.091	1.149	0.060	0.973

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.22	3.25	0.25	0.12	1.03	1.41

CRUISE OC014 STATION 124 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.24	0.31	1	0.27	4	1.25	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.36	0.80	6.67	57.68

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 125 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-15.5N LONG 124-42.4W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.120	0.11	0.12
1.75	0.620	0.58	0.70
2.00	3.620	3.36	4.06
2.25	18.380	17.08	21.14
2.50	35.810	33.27	54.41
2.75	25.810	23.98	78.39
3.00	15.500	14.40	92.79
3.25	4.460	4.14	96.93
3.50	1.520	1.41	98.35
3.75	0.170	0.16	98.50
4.00	0.380	0.35	98.86
5.00	0.505	0.47	99.33
6.00	0.040	0.04	99.36
7.00	0.040	0.04	99.40
8.00	0.065	0.06	99.46
9.00	0.580	0.54	100.00

POST ANALYTICAL WEIGHT 107.630

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.86	0.60	0.54	86.72	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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1.80A	2.03A	2.20A	2.28A	2.47A	2.71A	2.82A	3.09A
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.206	0.181	0.153	1.159	0.064	0.980

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.47	2.51	0.31	0.14	0.31	0.73

CRUISE 0C014 STATION 125 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.50	0.32	1	0.16	4	1.03	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
2.54	0.59	6.37	62.64

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 125 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-15.5N LONG 124-42.4W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.120	0.10	0.13
2.00	0.620	0.53	0.66
2.25	3.920	3.35	4.01
2.50	19.800	16.94	20.95
2.75	38.390	32.85	53.80
3.00	27.980	23.94	77.74
3.25	16.900	14.46	92.21
3.50	5.260	4.50	96.71
3.75	2.000	1.71	98.42
4.00	0.260	0.22	98.64
5.00	0.545	0.47	99.11
6.00	0.050	0.04	99.15
7.00	0.015	0.01	99.16
8.00	0.980	0.84	100.00

POST ANALYTICAL WEIGHT 116.870

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.64	1.36	0.00	72.53	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.06A	2.28A	2.45A	2.53A	2.72A	2.97A	3.08A	3.37A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.173	0.152	0.128	1.161	0.065	0.980

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.72	2.76	0.31	0.14	0.34	0.75

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.75	0.32	1	0.17	4	1.04	3

CRUISE OC014 STATION 125 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.80	0.56	5.20	43.45

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 126 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-16.1N LONG 124-43.3W WATER DEPTH 27 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.040	0.04	0.04
1.50	0.070	0.07	0.10
1.75	0.100	0.09	0.20
2.00	0.100	0.09	0.29
2.25	0.300	0.28	0.58
2.50	1.460	1.38	1.96
2.75	6.300	5.95	7.91
3.00	20.960	19.81	27.71
3.25	39.130	36.98	64.69
3.50	20.520	19.39	84.08
3.75	11.420	10.79	94.87
4.00	1.560	1.47	96.35
5.00	2.690	2.54	98.89
6.00	0.100	0.09	98.98
7.00	0.035	0.03	99.01
8.00	0.105	0.10	99.11
9.00	0.938	0.89	100.00

POST ANALYTICAL WEIGHT 105.828

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.35	2.77	0.88	26.40	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.39A	2.67A	2.88A	2.98A	3.14A	3.37A	3.50A	3.77A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.127	0.113	0.097	1.145	0.059	0.980

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.14	3.19	0.31	0.16	0.25	0.79

CRUISE OC014 STATION 126 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.32	1	0.15	4	1.15	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.23	0.64	5.31	42.98

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 126 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-16.1N LONG 124-43.3W WATER DEPTH 27 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.060	0.05	0.05
1.50	0.020	0.02	0.07
1.75	0.050	0.04	0.12
2.00	0.090	0.08	0.20
2.25	0.280	0.25	0.45
2.50	1.370	1.23	1.68
2.75	5.990	5.38	7.06
3.00	17.530	15.75	22.81
3.25	39.650	35.62	58.42
3.50	26.000	23.36	81.78
3.75	13.800	12.40	94.17
4.00	1.950	1.75	95.93
5.00	3.125	2.81	98.73
6.00	0.145	0.13	98.86
7.00	1.265	1.14	100.00

POST ANALYTICAL WEIGHT 111.325

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.93	4.07	=0.00	23.57	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.42A	2.69A	2.92A	3.02A	3.19A	3.41A	3.53L	3.85A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.123	0.109	0.094	1.146	0.059	0.983

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.19	3.22	0.31	0.11	0.26	0.99

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.21	0.33	1	0.12	4	1.21	4

CRUISE 0C014 STATION 126 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.26	0.52	3.08	19.93

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 127 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-16.5N LONG 124-44.0W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.020	0.02	0.04
1.75	0.020	0.02	0.06
2.00	0.070	0.06	0.12
2.25	0.100	0.09	0.21
2.50	0.220	0.19	0.40
2.75	1.880	1.63	2.02
3.00	18.210	15.75	17.78
3.25	42.380	36.66	54.43
3.50	29.210	25.27	79.70
3.75	16.400	14.19	93.88
4.00	2.230	1.93	95.81
5.00	3.470	3.00	98.81
6.00	0.110	0.10	98.91
7.00	0.045	0.04	98.95
8.00	1.215	1.05	100.00

POST ANALYTICAL WEIGHT 115.610

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.81	4.19	=0.00	22.87	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.70A	2.86A	2.99A	3.05A	3.22A	3.44A	3.50A	3.88A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.120	0.107	0.092	1.145	0.059	0.979

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.22	3.25	0.25	0.10	0.58	0.98

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.24	0.28	1	0.20	4	1.07	3

CRUISE 0C014 STATION 127 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.31	0.56	4.68	34.44

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 127 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-16.5N LONG 124-44.4W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.080	0.08	0.10
2.00	0.100	0.10	0.20
2.25	0.120	0.12	0.32
2.50	0.220	0.22	0.54
2.75	1.530	1.54	2.09
3.00	10.620	10.71	12.80
3.25	39.010	39.34	52.14
3.50	25.980	26.20	78.34
3.75	14.680	14.80	93.14
4.00	2.010	2.03	95.17
5.00	3.360	3.39	98.56
6.00	0.130	0.13	98.69
7.00	0.025	0.03	98.71
8.00	1.275	1.29	100.00

POST ANALYTICAL WEIGHT 99.160

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.17	4.83	0.00	19.70	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.67A	2.88A	3.03A	3.09A	3.24A	3.46A	3.50A	3.97A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.117	0.106	0.091	1.137	0.056	0.973

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.24	3.26	0.23	0.12	0.81	1.32

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.26	0.28	1	0.23	4	1.21	4

CRUISE OC014 STATION 127 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.35	0.59	4.60	31.83

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 128 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-16.8N LONG 124-45.0W WATER DEPTH 30 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.03	0.04
1.75	0.080	0.10	0.14
2.00	0.080	0.10	0.24
2.25	0.100	0.13	0.36
2.50	0.130	0.16	0.53
2.75	0.520	0.65	1.18
3.00	5.320	6.65	7.83
3.25	27.380	34.25	42.07
3.50	22.320	27.92	69.99
3.75	15.700	19.64	89.63
4.00	2.520	3.15	92.78
5.00	4.395	5.50	98.28
6.00	0.350	0.44	98.71
7.00	0.125	0.16	98.87
8.00	0.903	1.13	100.00

POST ANALYTICAL WEIGHT 79.953

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	92.78	7.22	0.00	12.85	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.73A	2.98A	3.08A	3.14A	3.32A	3.51A	3.57A	4.28L

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.113	0.100	0.088	1.133	0.054	0.993

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.32	3.32	0.24	0.05	1.29	1.68

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.32	0.32	1	0.27	4	1.48	4

CRUISE 0C014 STATION 128 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.43	0.60	3.94	25.60

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 128 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-16.8N LONG 124-45.0W WATER DEPTH 30 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.160	0.15	0.15
1.50	0.030	0.03	0.18
1.75	0.080	0.07	0.25
2.00	0.070	0.07	0.32
2.25	0.110	0.10	0.42
2.50	0.180	0.17	0.59
2.75	0.750	0.70	1.29
3.00	7.420	6.91	8.20
3.25	39.080	36.41	44.61
3.50	29.250	27.25	71.86
3.75	20.110	18.74	90.60
4.00	3.300	3.07	93.68
5.00	5.575	5.19	98.87
6.00	0.150	0.14	99.01
7.00	0.075	0.07	99.08
8.00	0.070	0.07	99.14
9.00	0.035	0.03	99.18
10.00	0.883	0.82	100.00

POST ANALYTICAL WEIGHT 107.328

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	93.68	5.47	0.85	14.82	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.71A	2.97A	3.08A	3.13A	3.29A	3.51A	3.56A	4.16L

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.114	0.102	0.088	1.137	0.056	0.982

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.29	3.32	0.24	0.10	1.12	1.44

CRUISE OC014 STATION 128 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.31	0.30	1	0.28	4	1.30	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.42	0.70	5.90	50.72

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 129 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-17.2N LONG 124-45.6W WATER DEPTH 40 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.040	0.04	0.07
1.75	0.070	0.07	0.15
2.00	0.090	0.09	0.24
2.25	0.140	0.15	0.39
2.50	0.220	0.23	0.62
2.75	0.600	0.63	1.26
3.00	6.420	6.78	8.03
3.25	35.890	37.88	45.91
3.50	24.460	25.82	71.73
3.75	16.290	17.19	88.92
4.00	2.660	2.81	91.73
5.00	6.510	6.87	98.60
6.00	0.275	0.29	98.89
7.00	0.000	0.00	98.89
8.00	0.060	0.06	98.96
9.00	0.060	0.06	99.02
10.00	0.928	0.98	100.00

POST ANALYTICAL WEIGHT 94.743

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.73	7.22	1.05	11.09	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.68A	2.99A	3.07A	3.13A	3.28A	3.54L	3.56A	4.32L

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.114	0.103	0.086	1.153	0.062	0.967

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.28	3.31	0.25	0.14	1.50	1.72

CRUISE OC014 STATION 129 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.30	0.32	1	0.35	5	1.33	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.44	0.75	5.57	43.83

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 129 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-17.2N LONG 124-45.6W WATER DEPTH 40 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.040	0.04	0.06
2.00	0.040	0.04	0.10
2.25	0.080	0.08	0.17
2.50	0.110	0.10	0.28
2.75	0.510	0.49	0.76
3.00	7.130	6.80	7.56
3.25	39.620	37.79	45.36
3.50	28.820	27.49	72.85
3.75	18.100	17.27	90.12
4.00	3.100	2.96	93.07
5.00	5.910	5.64	98.71
6.00	0.275	0.26	98.97
7.00	0.020	0.02	98.99
8.00	1.055	1.01	100.00

POST ANALYTICAL WEIGHT 104.830

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	93.07	6.93	0.00	13.43	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.80A	2.98A	3.08A	3.13A	3.29A	3.50A	3.56A	4.22L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.114	0.102	0.088	1.138	0.056	0.980

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.29	3.32	0.24	0.12	1.30	1.56

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.31	0.31	1	0.31	5	1.36	4

CRUISE OC014 STATION 129 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.41	0.57	4.20	28.90

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 130 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-17.8N LONG 124-47.0W WATER DEPTH 32 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.140	0.14	0.18
2.00	0.190	0.20	0.37
2.25	0.310	0.32	0.69
2.50	0.570	0.59	1.28
2.75	1.750	1.81	3.09
3.00	12.860	13.28	16.37
3.25	38.750	40.01	56.38
3.50	22.000	22.72	79.09
3.75	13.000	13.42	92.51
4.00	2.180	2.25	94.77
5.00	3.525	3.64	98.40
6.00	0.295	0.30	98.71
7.00	0.125	0.13	98.84
8.00	0.055	0.06	98.90
9.00	0.135	0.14	99.03
10.00	0.935	0.97	100.00

POST ANALYTICAL WEIGHT 96.850

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	94.77	4.13	1.10	18.12	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.40A	2.85A	3.00A	3.06A	3.21A	3.45A	3.52A	4.04L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.120	0.108	0.092	1.143	0.058	0.968

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.21	3.26	0.26	0.20	0.93	1.30

CRUISE OC014 STATION 130 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.24	0.31	1	0.30	4	1.27	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.34	0.76	5.76	45.06

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 130 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-17.8N LONG 124-47.0W WATER DEPTH 32 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.000	0.00	0.01
1.75	0.020	0.02	0.03
2.00	0.060	0.06	0.09
2.25	0.200	0.20	0.29
2.50	0.360	0.36	0.65
2.75	1.090	1.09	1.74
3.00	12.990	12.98	14.71
3.25	42.380	42.33	57.05
3.50	21.160	21.14	78.18
3.75	13.280	13.27	91.45
4.00	2.320	2.32	93.76
5.00	5.055	5.05	98.81
6.00	0.200	0.20	99.01
7.00	0.065	0.06	99.08
8.00	0.923	0.92	100.00

POST ANALYTICAL WEIGHT 100.113

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	93.76	6.24	=0.00	15.03	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.62A	2.92A	3.01A	3.06A	3.20A	3.45A	3.52A	4.15L

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.120	0.109	0.091	1.147	0.059	0.960

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.20	3.26	0.25	0.26	1.31	1.40

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.24	0.32	1	0.40	5	1.28	4

CRUISE OC014 STATION 130 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.33	0.57	4.16	28.84

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 131 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-18.7N LONG 124-48.5W WATER DEPTH 36 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.300	0.32	0.32
1.50	0.020	0.02	0.34
1.75	0.100	0.11	0.44
2.00	0.110	0.12	0.56
2.25	0.200	0.21	0.77
2.50	0.290	0.31	1.08
2.75	0.600	0.63	1.71
3.00	12.950	13.68	15.39
3.25	49.580	52.36	67.75
3.50	17.030	17.99	85.74
3.75	8.980	9.48	95.22
4.00	1.400	1.48	96.70
5.00	2.070	2.19	98.89
6.00	0.090	0.10	98.98
7.00	0.000	0.00	98.98
8.00	0.963	1.02	100.00

POST ANALYTICAL WEIGHT 94.683

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.70	3.30	0.00	29.30	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.45A	2.86L	3.00A	3.04A	3.14A	3.33A	3.47A	3.73A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.121	0.113	0.099	1.106	0.044	0.967

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.14	3.23	0.23	0.41	0.65	0.87

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.25	1	0.38	5	1.22	4

CRUISE OC014 STATION 131 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.25	0.55	4.79	38.74

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 131 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-18.7N LONG 124-48.5W WATER DEPTH 36 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.060	0.05	0.05
1.50	0.060	0.05	0.11
1.75	0.100	0.09	0.20
2.00	0.100	0.09	0.29
2.25	0.210	0.19	0.48
2.50	0.310	0.28	0.75
2.75	1.320	1.19	1.94
3.00	28.800	25.86	27.80
3.25	45.530	40.89	68.69
3.50	18.000	16.17	84.86
3.75	10.020	9.00	93.86
4.00	1.680	1.51	95.37
5.00	3.080	2.77	98.13
6.00	0.045	0.04	98.17
7.00	0.065	0.06	98.23
8.00	0.050	0.04	98.27
9.00	0.908	0.82	99.09
10.00	1.013	0.91	100.00

POST ANALYTICAL WEIGHT 111.351

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.37	2.91	1.72	20.60	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.61A	2.91A	2.99A	3.00A	3.11A	3.33A	3.48A	3.93A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.125	0.116	0.099	1.123	0.050	0.962

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.11	3.23	0.24	0.52	1.26	1.06

CRUISE OC014 STATION 131 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.19	0.28	1	0.56	5	1.25	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.29	0.85	5.58	38.41

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 132 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-19.8N LONG 124-49.7W WATER DEPTH 53 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.100	0.10	0.13
2.00	0.130	0.12	0.26
2.25	0.200	0.19	0.45
2.50	0.290	0.28	0.72
2.75	1.500	1.43	2.16
3.00	30.260	28.86	31.01
3.25	33.400	31.85	62.87
3.50	15.000	14.31	77.17
3.75	9.100	8.68	85.85
4.00	1.840	1.75	87.61
5.00	9.600	9.16	96.76
6.00	1.225	1.17	97.93
7.00	0.470	0.45	98.38
8.00	0.490	0.47	98.85
9.00	0.400	0.38	99.23
10.00	0.325	0.31	99.54
11.00	0.305	0.29	99.83
12.00	0.180	0.17	100.00

POST ANALYTICAL WEIGHT 104.855

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	87.61	11.24	1.15	7.07	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.62A	2.87A	2.96A	2.98A	3.12A	3.45A	3.60A	4.54A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.127	0.115	0.091	1.178	0.071	0.935

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.12	3.28	0.32	0.49	1.83	1.60

CRUISE OC014 STATION 132 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.23	0.41	2	0.60	5	1.45	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.40	0.94	4.50	30.01

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 132 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-19.8N LONG 124-49.7W WATER DEPTH 53 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.270	0.25	0.25
1.50	0.130	0.12	0.37
1.75	0.280	0.26	0.63
2.00	0.240	0.22	0.85
2.25	0.370	0.34	1.19
2.50	0.600	0.55	1.74
2.75	2.180	2.01	3.74
3.00	34.880	32.08	35.82
3.25	39.190	36.05	71.87
3.50	14.600	13.43	85.30
3.75	7.900	7.27	92.56
4.00	1.510	1.39	93.95
5.00	5.215	4.80	98.75
6.00	0.470	0.43	99.18
7.00	0.250	0.23	99.41
8.00	0.145	0.13	99.54
9.00	0.085	0.08	99.62
10.00	0.045	0.04	99.66
11.00	0.025	0.02	99.69
12.00	0.340	0.31	100.00

POST ANALYTICAL WEIGHT 108.725

GRAVEL	PERCENTAGES OF			SAND/MUD	SHEPARD		
	SAND	SILT	CLAY	RATIO	CLASS		
0.00	93.95	5.59	0.46	15.53	1		
PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.13A	2.82A	2.98A	2.99A	3.07A	3.30A	3.47A	4.12A
TRASK VALUES							
Q1	Q2	Q3	SD	LOG SD	SKG		
0.126	0.119	0.102	1.111	0.046	0.949		
INMAN VALUES							
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.		
3.07	3.22	0.25	0.63	1.64	1.65		

CRUISE OC014 STATION 132 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.32	1	0.62	5	1.75	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.22	0.72	6.33	65.85

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 133 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-20.2N LONG 124-48.1W WATER DEPTH 44 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.02
1.75	0.080	0.06	0.09
2.00	0.090	0.07	0.16
2.25	0.130	0.10	0.26
2.50	0.230	0.18	0.43
2.75	1.000	0.78	1.21
3.00	37.690	29.26	30.47
3.25	51.220	39.76	70.23
3.50	19.720	15.31	85.54
3.75	11.110	8.62	94.16
4.00	1.910	1.48	95.64
5.00	4.290	3.33	98.97
6.00	0.055	0.04	99.02
7.00	0.080	0.06	99.08
8.00	0.065	0.05	99.13
9.00	1.121	0.87	100.00

POST ANALYTICAL WEIGHT 128.821

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.64	3.49	0.87	21.94	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.73A	2.95A	2.99A	3.00A	3.09A	3.31A	3.47A	3.88A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.125	0.117	0.101	1.116	0.048	0.958

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.09	3.23	0.24	0.58	1.36	0.96

CRUISE OC014 STATION 133 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.18	0.26	1	0.64	5	1.20	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.23	0.62	5.78	47.16

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 133 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-20.2N LONG 124-48.1W WATER DEPTH 44 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.100	0.10	0.13
2.00	0.120	0.12	0.25
2.25	0.250	0.25	0.50
2.50	0.420	0.42	0.93
2.75	1.430	1.44	2.37
3.00	19.720	19.91	22.28
3.25	44.350	44.78	67.06
3.50	17.510	17.68	84.74
3.75	9.350	9.44	94.18
4.00	1.580	1.60	95.78
5.00	3.060	3.09	98.87
6.00	0.120	0.12	98.99
7.00	0.110	0.11	99.10
8.00	0.000	0.00	99.10
9.00	0.020	0.02	99.12
10.00	0.873	0.88	100.00

POST ANALYTICAL WEIGHT 99.043

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.78	3.32	0.90	22.70	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.53A	2.88A	2.99A	3.01A	3.13A	3.34A	3.49A	3.86A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.124	0.114	0.098	1.122	0.050	0.967

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.13	3.24	0.25	0.42	0.98	0.96

CRUISE OC014 STATION 133 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.27	1	0.46	5	1.21	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.27	0.70	6.52	56.79

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 134 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-20.7N LONG 124-47.2W WATER DEPTH 47 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.100	0.10	0.13
1.75	0.310	0.32	0.45
2.00	0.280	0.29	0.74
2.25	0.500	0.51	1.26
2.50	0.660	0.68	1.94
2.75	1.490	1.53	3.47
3.00	12.920	13.31	16.78
3.25	45.850	47.23	64.00
3.50	19.890	20.49	84.49
3.75	9.670	9.96	94.45
4.00	1.430	1.47	95.92
5.00	2.600	2.68	98.60
6.00	0.175	0.18	98.78
7.00	0.075	0.08	98.86
8.00	0.125	0.13	98.99
9.00	0.000	0.00	98.99
10.00	0.060	0.06	99.05
11.00	0.060	0.06	99.11
12.00	0.863	0.89	100.00

POST ANALYTICAL WEIGHT 97.088

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.92	3.06	1.02	23.51	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.14A	2.86A	2.99L	3.05A	3.17A	3.36A	3.49A	3.83A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.121	0.111	0.097	1.114	0.047	0.972

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.17	3.24	0.25	0.30	0.72	0.93

CRUISE 0C014 STATION 134 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.22	0.27	1	0.33	5	1.27	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.31	0.91	7.17	63.36

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 134 SAMPLER TYPE VV EX ID 888
 DATE 07/24/67 LAT 48-20.7N LONG 124-47.2W WATER DEPTH 47 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.030	0.03	0.05
1.75	0.100	0.10	0.15
2.00	0.140	0.14	0.29
2.25	0.210	0.21	0.50
2.50	0.330	0.33	0.83
2.75	0.930	0.93	1.75
3.00	10.820	10.78	12.54
3.25	45.910	45.76	58.30
3.50	23.410	23.33	81.63
3.75	12.400	12.36	93.99
4.00	2.000	1.99	95.98
5.00	2.965	2.96	98.94
6.00	0.195	0.19	99.13
7.00	0.065	0.06	99.20
8.00	0.085	0.08	99.28
9.00	0.000	0.00	99.28
10.00	0.035	0.03	99.32
11.00	0.685	0.68	100.00

POST ANALYTICAL WEIGHT 100.330

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.98	3.30	0.72	23.88	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.58A	2.95A	3.03A	3.08A	3.20A	3.41A	3.51A	3.86A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.118	0.109	0.094	1.124	0.051	0.968

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.20	3.27	0.24	0.28	0.86	0.89

CRUISE OC014 STATION 134 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.25	0.26	1	0.37	5	1.10	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.32	0.72	7.43	72.68

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 135 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-21.3N LONG 124-46.2W WATER DEPTH 66 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.020	0.02	0.06
1.75	0.100	0.11	0.17
2.00	0.170	0.19	0.36
2.25	0.320	0.36	0.72
2.50	0.700	0.79	1.52
2.75	1.120	1.27	2.78
3.00	3.450	3.90	6.69
3.25	14.930	16.89	23.58
3.50	14.200	16.06	39.64
3.75	11.890	13.45	53.09
4.00	2.700	3.05	56.15
5.00	22.383	25.32	81.47
6.00	8.385	9.49	90.96
7.00	3.361	3.80	94.76
8.00	1.219	1.38	96.14
9.00	0.985	1.11	97.25
10.00	0.872	0.99	98.24
11.00	0.683	0.77	99.01
12.00	0.874	0.99	100.00

POST ANALYTICAL WEIGHT 88.392

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	56.15	39.99	3.86	1.28	2

PHI SIZES AT PERCENT LEVELS OF	1	5	16	25	50	75	84	95
	2.36A	2.93A	3.16A	3.27A	3.59A	4.80A	5.18A	7.15A

TRASK VALUES	Q1	Q2	Q3	SO	LOG SO	SKG
	0.104	0.083	0.036	1.699	0.230	0.735

INMAN VALUES	MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
	3.59	4.17	1.01	0.57	1.44	1.09

CRUISE OC014 STATION 135 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.98	1.14	4	0.63	5	1.13	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
4.25	1.54	2.29	9.64

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 135 SAMPLER TYPE VV EX ID B88
 DATE 07/24/67 LAT 48-21.3N LONG 124-46.2W WATER DEPTH 66 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	23.000	21.70	21.70
-3.00	0.200	0.19	21.88
-2.00	0.110	0.10	21.99
-1.75	0.280	0.26	22.25
-1.50	0.200	0.19	22.44
-1.25	0.180	0.17	22.61
-1.00	0.380	0.36	22.97
-0.75	0.150	0.14	23.11
-0.50	0.270	0.25	23.36
-0.25	0.100	0.09	23.46
0.00	0.100	0.09	23.55
0.25	0.120	0.11	23.67
0.50	0.080	0.08	23.74
0.75	0.100	0.09	23.84
1.00	0.090	0.08	23.92
1.25	0.090	0.08	24.01
1.50	0.100	0.09	24.10
1.75	0.110	0.10	24.20
2.00	0.130	0.12	24.33
2.25	0.170	0.16	24.49
2.50	0.270	0.25	24.74
2.75	0.670	0.63	25.37
3.00	2.180	2.06	27.43
3.25	11.780	11.11	38.54
3.50	12.480	11.77	50.31
3.75	11.670	11.01	61.32
4.00	2.790	2.63	63.95
5.00	26.125	24.64	88.60
6.00	5.670	5.35	93.94
7.00	2.395	2.26	96.20
8.00	0.975	0.92	97.12
9.00	0.805	0.76	97.88
10.00	0.865	0.82	98.70
11.00	0.655	0.62	99.32
12.00	0.725	0.68	100.00

POST ANALYTICAL WEIGHT 106.015

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
22.97	40.98	33.17	2.88	1.77	2	5

CRUISE OC014 STATION 135 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-4.95L*	-4.77L*	-4.26L*	2.66A	3.49A	4.37L	4.80A	6.33A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.159	0.089	0.048	1.814	0.259	0.985

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.49	0.27	4.53	-0.71	-0.60	0.22

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.34	3.95	5	-0.60	1	2.65	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.24	3.86	-0.79	2.68

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 137 SAMPLER TYPE SS EX ID.888
 DATE 07/24/67 LAT 48-21.8N LONG 124-45.3W WATER DEPTH 55 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	10.500	9.98	9.98
-3.00	33.220	31.59	41.57
-2.00	16.880	16.05	57.62
-1.75	1.970	1.87	59.49
-1.50	1.240	1.18	60.67
-1.25	0.870	0.83	61.50
-1.00	1.170	1.11	62.61
-0.75	0.930	0.88	63.50
-0.50	0.800	0.76	64.26
-0.25	0.500	0.48	64.73
0.00	0.570	0.54	65.28
0.25	0.700	0.67	65.94
0.50	0.510	0.48	66.43
0.75	0.620	0.59	67.02
1.00	0.370	0.35	67.37
1.25	0.460	0.44	67.80
1.50	0.500	0.48	68.28
1.75	0.590	0.56	68.84
2.00	0.420	0.40	69.24
2.25	0.420	0.40	69.64
2.50	0.500	0.48	70.12
2.75	1.030	0.98	71.09
3.00	3.000	2.85	73.95
3.25	9.270	8.81	82.76
3.50	6.530	6.21	88.97
3.75	4.720	4.49	93.46
4.00	1.080	1.03	94.49
5.00	3.920	3.73	98.21
6.00	0.580	0.55	98.76
7.00	0.370	0.35	99.12
8.00	0.240	0.23	99.34
9.00	0.210	0.20	99.54
10.00	0.165	0.16	99.70
11.00	0.060	0.06	99.76
12.00	0.255	0.24	100.00

POST ANALYTICAL WEIGHT 105.170

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD TETRAH. CLASS	GROUP
62.61	31.87	4.86	0.66	17.12	1	9

CRUISE DC014 STATION 137 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-4.89A* -4.46A* -3.73L -3.43L -2.47L 3.07A 3.29A 4.09A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

10.789 5.558 0.119 9.506 0.978 0.204

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-2.47 -0.22 3.51 0.64 0.65 0.22

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-0.97 3.05 5 0.59 5 0.54 1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

-0.89 3.29 0.74 2.33

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 138 SAMPLER TYPE SS EX ID AAA
 DATE 07/24/67 LAT 48-22.1N LONG 124-45.0W WATER DEPTH 61 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	3.900	4.12	4.12
-2.00	11.880	12.54	16.66
-1.75	3.000	3.17	19.83
-1.50	3.750	3.96	23.79
-1.25	4.100	4.33	28.12
-1.00	4.250	4.49	32.61
-0.75	4.220	4.46	37.06
-0.50	3.100	3.27	40.34
-0.25	2.760	2.91	43.25
0.00	2.280	2.41	45.66
0.25	2.640	2.79	48.45
0.50	2.300	2.43	50.88
0.75	3.580	3.78	54.66
1.00	2.620	2.77	57.42
1.25	4.420	4.67	62.09
1.50	3.320	3.51	65.60
1.75	3.530	3.73	69.32
2.00	2.030	2.14	71.47
2.25	1.220	1.29	72.76
2.50	1.480	1.56	74.32
2.75	2.840	3.00	77.32
3.00	3.000	3.17	80.49
3.25	6.220	6.57	87.05
3.50	4.200	4.44	91.49
3.75	2.930	3.09	94.58
4.00	0.590	0.62	95.21
5.00	2.855	3.01	98.22
6.00	0.485	0.51	98.73
7.00	0.185	0.20	98.93
8.00	0.310	0.33	99.26
9.00	0.190	0.20	99.46
10.00	0.165	0.17	99.63
11.00	0.210	0.22	99.85
12.00	0.140	0.15	100.00

POST ANALYTICAL WEIGHT 94.700

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
32.61	62.60	4.05	0.74	19.88	1	14

CRUISE DC014 STATION 138 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-3.73A*	-2.88L	-2.06A	-1.43A	0.41A	2.58A	3.16A	3.91A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
2.692	0.752	0.168	4.008	0.603	0.893

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
0.41	0.55	2.61	0.05	0.04	0.30

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.50	2.33	5	0.04	3	0.69	2

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
0.50	2.41	0.54	3.55

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 138 SAMPLER TYPE SS EX ID BBB
 DATE 07/24/67 LAT 48-22.1N LONG 124-45.0W WATER DEPTH 61 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	20.100	17.10	17.10
-3.00	4.540	3.86	20.96
-2.00	10.120	8.61	29.57
-1.75	3.030	2.58	32.15
-1.50	3.900	3.32	35.47
-1.25	4.080	3.47	38.94
-1.00	3.910	3.33	42.27
-0.75	4.190	3.56	45.83
-0.50	3.300	2.81	48.64
-0.25	2.800	2.38	51.02
0.00	2.300	1.96	52.98
0.25	2.620	2.23	55.21
0.50	2.170	1.85	57.05
0.75	2.980	2.54	59.59
1.00	2.100	1.79	61.37
1.25	2.950	2.51	63.88
1.50	2.240	1.91	65.79
1.75	2.460	2.09	67.88
2.00	1.570	1.34	69.22
2.25	1.120	0.95	70.17
2.50	1.530	1.30	71.47
2.75	3.320	2.82	74.30
3.00	4.080	3.47	77.77
3.25	9.500	8.08	85.85
3.50	6.310	5.37	91.22
3.75	4.470	3.80	95.02
4.00	0.980	0.83	95.86
5.00	3.405	2.90	98.75
6.00	0.460	0.39	99.14
7.00	0.335	0.29	99.43
8.00	0.185	0.16	99.59
9.00	0.160	0.14	99.72
10.00	0.025	0.02	99.74
11.00	0.140	0.12	99.86
12.00	0.160	0.14	100.00

POST ANALYTICAL WEIGHT 117.540

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
42.27	53.59	3.73	0.41	23.15	1	14

CRUISE 0C014 STATION 138 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-4.94L*	-4.71L*	-4.06L*	-2.44A	-0.36A	2.81A	3.22A	3.75A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
5.412	1.286	0.143	6.152	0.789	0.684

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
-0.36	-0.42	3.64	-0.02	-0.03	0.16

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-0.40	3.10	5	-0.02	3	0.66	1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
-0.16	2.99	0.12	2.27

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 139 SAMPLER TYPE SS EX ID BBB
 DATE 07/24/67 LAT 48-22.4N LONG 124-44.4W WATER DEPTH 40 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	2.820	5.50	5.50
-2.00	5.760	11.23	16.73
-1.75	0.920	1.79	18.52
-1.50	0.800	1.56	20.08
-1.25	0.940	1.83	21.92
-1.00	1.020	1.99	23.90
-0.75	1.160	2.26	26.17
-0.50	1.080	2.11	28.27
-0.25	0.900	1.75	30.03
0.00	1.230	2.40	32.42
0.25	1.650	3.22	35.64
0.50	1.320	2.57	38.22
0.75	1.570	3.06	41.28
1.00	0.860	1.68	42.95
1.25	0.930	1.81	44.77
1.50	0.600	1.17	45.94
1.75	0.640	1.25	47.18
2.00	0.520	1.01	48.20
2.25	0.470	0.92	49.11
2.50	0.550	1.07	50.19
2.75	0.980	1.91	52.10
3.00	1.930	3.76	55.86
3.25	7.350	14.33	70.19
3.50	5.640	11.00	81.19
3.75	4.030	7.86	89.05
4.00	0.920	1.79	90.84
5.00	2.990	5.83	96.67
6.00	0.390	0.76	97.43
7.00	0.110	0.21	97.64
8.00	0.140	0.27	97.92
9.00	0.180	0.35	98.27
10.00	0.095	0.19	98.45
11.00	0.793	1.55	100.00

POST ANALYTICAL WEIGHT 51.288

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD TETRAH. CLASS	GROUP
23.90	66.94	7.08	2.08	9.92	1	14

CRUISE 0C014 STATION 139 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-3.79A*	-3.08A*	-2.09A	-0.88A	2.46A	3.35A	3.52A	4.62L

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
1.838	0.182	0.098	4.329	0.636	2.337

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.46	0.72	2.81	-0.62	-0.60	0.37

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.30	2.57	5	-0.53	1	0.75	2

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
1.43	2.82	0.16	3.24

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 140 SAMPLER TYPE SS EX ID AAA
 DATE 07/24/67 LAT 48-23.3N LONG 124-44.9W WATER DEPTH 59 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	8.230	8.04	8.04
-2.00	24.600	24.02	32.06
-1.75	9.090	8.88	40.94
-1.50	7.220	7.05	47.99
-1.25	5.090	4.97	52.96
-1.00	3.880	3.79	56.75
-0.75	2.930	2.86	59.61
-0.50	1.810	1.77	61.37
-0.25	1.490	1.46	62.83
0.00	1.090	1.06	63.89
0.25	1.000	0.98	64.87
0.50	0.680	0.66	65.53
0.75	0.720	0.70	66.24
1.00	0.460	0.45	66.69
1.25	0.680	0.66	67.35
1.50	0.810	0.79	68.14
1.75	1.600	1.56	69.70
2.00	2.410	2.35	72.06
2.25	2.220	2.17	74.22
2.50	1.810	1.77	75.99
2.75	2.220	2.17	78.16
3.00	7.220	7.05	85.21
3.25	5.020	4.90	90.11
3.50	3.430	3.35	93.46
3.75	1.860	1.82	95.28
4.00	0.700	0.68	95.96
5.00	2.745	2.68	98.64
6.00	0.355	0.35	98.99
7.00	0.215	0.21	99.20
8.00	0.140	0.14	99.34
9.00	0.165	0.16	99.50
10.00	0.125	0.12	99.62
11.00	0.115	0.11	99.73
12.00	0.275	0.27	100.00

POST ANALYTICAL WEIGHT 102.405

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD TETRAH. CLASS	GROUP
56.75	39.22	3.37	0.66	23.81	1	9

CRUISE DC014 STATION 140 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-3.86A*	-3.34A*	-2.46A	-2.18A	-1.41A	2.36A	2.99A	3.68A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
4.528	2.653	0.195	4.820	0.683	0.354

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
-1.41	0.27	2.72	0.61	0.58	0.29

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-0.29	2.43	5	0.53	5	0.63	1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
-0.28	2.62	0.88	3.38

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 140 SAMPLER TYPE SS EX ID BBB
 DATE 07/24/67 LAT 48-23.3N LONG 124-44.9W WATER DEPTH 59 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	17.320	12.17	12.17
-3.00	33.510	23.54	35.71
-2.00	22.460	15.78	51.49
-1.75	5.400	3.79	55.29
-1.50	4.740	3.33	58.62
-1.25	3.120	2.19	60.81
-1.00	2.800	1.97	62.77
-0.75	2.740	1.93	64.70
-0.50	2.680	1.88	66.58
-0.25	2.160	1.52	68.10
0.00	2.040	1.43	69.53
0.25	1.990	1.40	70.93
0.50	1.380	0.97	71.90
0.75	1.180	0.83	72.73
1.00	0.510	0.36	73.09
1.25	0.650	0.46	73.54
1.50	0.620	0.44	73.98
1.75	1.530	1.07	75.06
2.00	3.170	2.23	77.28
2.25	4.800	3.37	80.65
2.50	8.000	5.62	86.28
2.75	7.980	5.61	91.88
3.00	3.500	2.46	94.34
3.25	3.010	2.11	96.46
3.50	1.750	1.23	97.69
3.75	1.200	0.84	98.53
4.00	0.270	0.19	98.72
5.00	1.050	0.74	99.46
6.00	0.245	0.17	99.63
7.00	0.155	0.11	99.74
8.00	0.110	0.08	99.81
9.00	0.030	0.02	99.83
10.00	0.055	0.04	99.87
11.00	0.035	0.02	99.90
12.00	0.145	0.10	100.00

POST ANALYTICAL WEIGHT 142.335

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
62.77	35.94	1.10	0.19	76.52	1	9

CRUISE DC014 STATION 140 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-4.91A*	-4.55A*	-3.96A	-3.39L	-2.10A	1.75A	2.42A	3.07A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
10.448	4.279	0.298	5.920	0.772	0.412

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
-2.10	-0.77	3.19	0.42	0.43	0.19

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-1.21	2.75	5	0.39	5	0.61	1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
-1.25	2.69	0.69	2.58

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 141 SAMPLER TYPE SS EX ID AAA
 DATE 07/24/67 LAT 48-24.3N LONG 124-45.5W WATER DEPTH 130 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	5.460	6.45	6.45
-2.00	9.780	11.56	18.01
-1.75	4.000	4.73	22.74
-1.50	3.620	4.28	27.02
-1.25	3.980	4.70	31.72
-1.00	3.830	4.53	36.25
-0.75	4.420	5.22	41.47
-0.50	4.320	5.11	46.58
-0.25	4.620	5.46	52.04
0.00	4.040	4.78	56.82
0.25	4.140	4.89	61.71
0.50	2.320	2.74	64.45
0.75	1.780	2.10	66.56
1.00	0.720	0.85	67.41
1.25	0.890	1.05	68.46
1.50	0.920	1.09	69.55
1.75	1.950	2.30	71.85
2.00	2.640	3.12	74.97
2.25	1.880	2.22	77.19
2.50	1.120	1.32	78.52
2.75	0.680	0.80	79.32
3.00	1.170	1.38	80.70
3.25	5.170	6.11	86.81
3.50	3.630	4.29	91.10
3.75	2.500	2.95	94.06
4.00	0.530	0.63	94.69
5.00	2.175	2.57	97.26
6.00	0.510	0.60	97.86
7.00	0.355	0.42	98.28
8.00	0.345	0.41	98.69
9.00	0.145	0.17	98.86
10.00	0.220	0.26	99.12
11.00	0.125	0.15	99.27
12.00	0.621	0.73	100.00

POST ANALYTICAL WEIGHT 84.606

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
36.25	58.44	4.00	1.31	17.83	1	14

CRUISE 0C014 STATION 141 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-3.82A* -3.20A* -2.11A -1.62A -0.34A 2.00A 3.13L 4.10A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

3.068 1.270 0.250 3.506 0.545 0.689

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-0.34 0.51 2.62 0.33 0.30 0.39

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

0.23 2.41 5 0.27 4 0.83 2

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

0.22 2.59 1.11 5.13

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 143 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-24.3N LONG 124-44.1W WATER DEPTH 91 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	39.220	29.55	29.55
-3.00	52.590	39.62	69.16
-2.00	7.260	5.47	74.63
-1.75	0.730	0.55	75.18
-1.50	0.780	0.59	75.77
-1.25	0.700	0.53	76.30
-1.00	0.850	0.64	76.94
-0.75	0.830	0.63	77.56
-0.50	0.860	0.65	78.21
-0.25	0.830	0.63	78.84
0.00	0.900	0.68	79.51
0.25	0.990	0.75	80.26
0.50	0.860	0.65	80.91
0.75	1.250	0.94	81.85
1.00	0.840	0.63	82.48
1.25	1.330	1.00	83.48
1.50	1.050	0.79	84.28
1.75	1.280	0.96	85.24
2.00	1.000	0.75	85.99
2.25	0.800	0.60	86.60
2.50	0.800	0.60	87.20
2.75	0.850	0.64	87.84
3.00	1.330	1.00	88.84
3.25	4.590	3.46	92.30
3.50	3.350	2.52	94.82
3.75	2.400	1.81	96.63
4.00	0.550	0.41	97.04
5.00	2.125	1.60	98.65
6.00	0.480	0.36	99.01
7.00	0.150	0.11	99.12
8.00	0.135	0.10	99.22
9.00	0.205	0.15	99.38
10.00	0.170	0.13	99.50
11.00	0.658	0.50	100.00

POST ANALYTICAL WEIGHT 132.743

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
76.94	20.11	2.18	0.77	32.90	1	6

CRUISE OC014 STATION 143 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-4.96A*	-4.82A*	-4.43A*	-4.14A	-3.48L	-1.83A	1.41A	3.50A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
17.627	11.175	3.560	2.225	0.347	0.709

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
-3.48	-1.51	2.92	0.68	0.97	0.42

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-2.17	2.72	5	0.68	5	1.48	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
-2.30	2.91	1.63	5.05

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 144 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-23.8N LONG 124-43.6W WATER DEPTH 37 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	16.560	13.69	13.69
-3.00	21.480	17.76	31.45
-2.00	26.510	21.92	53.37
-1.75	4.780	3.95	57.32
-1.50	3.320	2.75	60.07
-1.25	2.700	2.23	62.30
-1.00	2.890	2.39	64.69
-0.75	3.330	2.75	67.44
-0.50	3.300	2.73	70.17
-0.25	2.670	2.21	72.38
0.00	2.810	2.32	74.70
0.25	4.030	3.33	78.03
0.50	3.740	3.09	81.13
0.75	5.180	4.28	85.41
1.00	3.020	2.50	87.91
1.25	3.030	2.51	90.41
1.50	1.370	1.13	91.54
1.75	1.000	0.83	92.37
2.00	0.580	0.48	92.85
2.25	0.400	0.33	93.18
2.50	0.420	0.35	93.53
2.75	0.400	0.33	93.86
3.00	0.580	0.48	94.34
3.25	1.820	1.50	95.84
3.50	1.540	1.27	97.12
3.75	1.180	0.98	98.09
4.00	0.240	0.20	98.29
5.00	0.920	0.76	99.05
6.00	0.200	0.17	99.22
7.00	0.090	0.07	99.29
8.00	0.115	0.10	99.39
9.00	0.040	0.03	99.42
10.00	0.095	0.08	99.50
11.00	0.040	0.03	99.53
12.00	0.566	0.47	100.00

POST ANALYTICAL WEIGHT 120.946

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
64.69	33.60	1.10	0.61	57.48	1	9

CRUISE OC014 STATION 144 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-4.92A*	-4.61A*	-3.80A	-3.27A	-2.19A	0.03A	0.66A	3.19A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
9.674	4.557	0.982	3.139	0.497	0.676

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
-2.19	-1.57	2.23	0.28	0.66	0.75

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-1.78	2.30	5	0.33	5	0.97	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
-1.59	2.41	1.40	6.82

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 144 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-23.8N LONG 124-43.6W WATER DEPTH 37 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	11.200	8.96	8.96
-3.00	17.460	13.97	22.92
-2.00	19.850	15.88	38.80
-1.75	5.580	4.46	43.26
-1.50	4.190	3.35	46.62
-1.25	2.870	2.30	48.91
-1.00	2.460	1.97	50.88
-0.75	2.720	2.18	53.05
-0.50	2.370	1.90	54.95
-0.25	2.380	1.90	56.85
0.00	2.670	2.14	58.99
0.25	4.000	3.20	62.19
0.50	4.460	3.57	65.76
0.75	8.340	6.67	72.43
1.00	7.270	5.81	78.24
1.25	10.220	8.17	86.42
1.50	6.880	5.50	91.92
1.75	5.080	4.06	95.98
2.00	1.890	1.51	97.49
2.25	0.710	0.57	98.06
2.50	0.360	0.29	98.35
2.75	0.200	0.16	98.51
3.00	0.140	0.11	98.62
3.25	0.420	0.34	98.96
3.50	0.280	0.22	99.18
3.75	0.180	0.14	99.33
4.00	0.030	0.02	99.35
5.00	0.085	0.07	99.42
6.00	0.020	0.02	99.43
7.00	0.185	0.15	99.58
8.00	0.523	0.42	100.00

POST ANALYTICAL WEIGHT 125.023

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
50.88	48.47	0.65	0.00	152.85	1	9
PHI SIZES AT PERCENT LEVELS OF						
1	5	16	25	50	75	84
-4.87A*	-4.41A*	-3.49A	-2.86A	-1.11A	0.86A	1.18A
						1.66A

CRUISE OC014 STATION 144 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
7.255	2.162	0.551	3.629	0.560	0.925

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
-1.11	-1.16	2.34	-0.02	-0.11	0.30

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-1.14	2.09	5	-0.05	3	0.67	1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
-1.05	2.16	0.20	2.74

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 145 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-25.4N LONG 124-40.8W WATER DEPTH 110 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	51.530	42.05	42.05
-3.00	44.860	36.61	78.66
-2.00	5.250	4.28	82.95
-1.75	0.690	0.56	83.51
-1.50	0.510	0.42	83.92
-1.25	0.330	0.27	84.19
-1.00	0.510	0.42	84.61
-0.75	0.580	0.47	85.08
-0.50	0.380	0.31	85.39
-0.25	0.400	0.33	85.72
0.00	0.440	0.36	86.08
0.25	0.640	0.52	86.60
0.50	0.600	0.49	87.09
0.75	1.090	0.89	87.98
1.00	0.880	0.72	88.70
1.25	1.300	1.06	89.76
1.50	0.980	0.80	90.56
1.75	0.910	0.74	91.30
2.00	0.500	0.41	91.71
2.25	0.380	0.31	92.02
2.50	0.360	0.29	92.31
2.75	0.480	0.39	92.71
3.00	0.620	0.51	93.21
3.25	2.110	1.72	94.93
3.50	1.600	1.31	96.24
3.75	1.200	0.98	97.22
4.00	0.290	0.24	97.46
5.00	1.450	1.18	98.64
6.00	0.465	0.38	99.02
7.00	0.195	0.16	99.18
8.00	0.185	0.15	99.33
9.00	0.130	0.11	99.43
10.00	0.145	0.12	99.55
11.00	0.000	0.00	99.55
12.00	0.548	0.45	100.00

POST ANALYTICAL WEIGHT 122.538

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD TETRAH. CLASS	GROUP
84.61	12.84	1.87	0.68	38.22	1	6

CRUISE 0C014 STATION 145 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-4.98A* -4.89A* -4.64A* -4.42A -3.80L -3.06A -1.43A 3.26A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

21.476 13.917 8.364 1.602 0.205 0.963

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-3.80 -3.03 1.60 0.48 1.86 1.54

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-3.29 2.04 5 0.60 5 2.46 5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

-2.91 2.61 2.39 9.14

NO SHEPPARD'S CORRECTIONS. PHI-VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 146 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-24.7N LONG 124-40.6W WATER DEPTH 80 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	22.420	23.57	23.57
-3.00	5.900	6.20	29.77
-2.00	17.880	18.80	48.57
-1.75	2.800	2.94	51.51
-1.50	1.870	1.97	53.48
-1.25	1.580	1.66	55.14
-1.00	2.100	2.21	57.35
-0.75	1.930	2.03	59.38
-0.50	1.600	1.68	61.06
-0.25	1.400	1.47	62.53
0.00	1.340	1.41	63.94
0.25	1.480	1.56	65.49
0.50	1.040	1.09	66.59
0.75	1.200	1.26	67.85
1.00	0.730	0.77	68.62
1.25	0.940	0.99	69.60
1.50	0.750	0.79	70.39
1.75	1.090	1.15	71.54
2.00	0.980	1.03	72.57
2.25	1.180	1.24	73.81
2.50	1.610	1.69	75.50
2.75	1.260	1.32	76.83
3.00	1.770	1.86	78.69
3.25	5.880	6.18	84.87
3.50	4.200	4.42	89.28
3.75	3.220	3.39	92.67
4.00	0.680	0.71	93.38
5.00	3.360	3.53	96.92
6.00	0.660	0.69	97.61
7.00	0.465	0.49	98.10
8.00	0.285	0.30	98.40
9.00	0.305	0.32	98.72
10.00	0.320	0.34	99.06
11.00	0.050	0.05	99.11
12.00	0.848	0.89	100.00

POST ANALYTICAL WEIGHT 95.123

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD TETRAH. CLASS	GROUP
57.35	36.04	5.01	1.60	14.13	1	9

CRUISE 0C014 STATION 146 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-4.96L* -4.79L* -4.32L* -3.69A -1.89A 2.43A 3.25A 4.32A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

12.882 3.719 0.186 8.322 0.920 0.416

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-1.89 -0.53 3.78 0.36 0.44 0.20

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-0.99 3.27 5 0.36 5 0.61 1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

-0.77 3.40 0.83 3.28

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 146 SAMPLER TYPE VV EX ID BBB
 DATE 06/24/67 LAT 48-24.6N LONG 124-40.6W WATER DEPTH 80 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	55.410	43.30	43.30
-3.00	47.520	37.13	80.43
-2.00	8.520	6.66	87.09
-1.75	1.100	0.86	87.95
-1.50	0.680	0.53	88.48
-1.25	0.460	0.36	88.84
-1.00	0.620	0.48	89.33
-0.75	0.400	0.31	89.64
-0.50	0.400	0.31	89.95
-0.25	0.180	0.14	90.09
0.00	0.180	0.14	90.23
0.25	0.170	0.13	90.36
0.50	0.200	0.16	90.52
0.75	0.200	0.16	90.68
1.00	0.140	0.11	90.79
1.25	0.150	0.12	90.90
1.50	0.150	0.12	91.02
1.75	0.240	0.19	91.21
2.00	0.230	0.18	91.39
2.25	0.280	0.22	91.61
2.50	0.380	0.30	91.90
2.75	0.550	0.43	92.33
3.00	0.730	0.57	92.90
3.25	2.370	1.85	94.76
3.50	1.820	1.42	96.18
3.75	1.470	1.15	97.33
4.00	0.360	0.28	97.61
5.00	2.145	1.68	99.28
6.00	0.340	0.27	99.55
7.00	0.205	0.16	99.71
8.00	0.050	0.04	99.75
9.00	0.060	0.05	99.80
10.00	0.045	0.04	99.83
11.00	0.215	0.17	100.00

POST ANALYTICAL WEIGHT 127.970

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
89.33	8.28	2.14	0.25	40.84	1	6

CRUISE OC014 STATION 146 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-4.98A* -4.89A* -4.65A* -4.44A -3.84L -3.22A -2.62A 3.29A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

21.772 14.278 9.307 1.530 0.185 0.997

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-3.84 -3.63 1.01 0.20 2.99 3.03

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-3.70 1.75 4 0.47 5 2.73 5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

-3.12 2.34 2.51 8.98

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 147 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-23.8N LONG 124-40.1W WATER DEPTH 23 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	7.660	7.67	7.67
-3.00	44.620	44.70	52.37
-2.00	13.000	13.02	65.39
-1.75	0.880	0.88	66.27
-1.50	0.700	0.70	66.97
-1.20	0.490	0.49	67.46
-1.00	0.530	0.53	67.99
-0.75	0.480	0.48	68.48
-0.50	0.540	0.54	69.02
-0.25	0.360	0.36	69.38
0.00	0.370	0.37	69.75
0.25	0.520	0.52	70.27
0.50	0.520	0.52	70.79
0.75	0.880	0.88	71.67
1.00	0.940	0.94	72.61
1.25	2.670	2.67	75.29
1.50	3.210	3.22	78.50
1.75	4.820	4.83	83.33
2.00	3.780	3.79	87.12
2.25	2.480	2.48	89.60
2.50	2.100	2.10	91.70
2.75	1.110	1.11	92.82
3.00	0.760	0.76	93.58
3.25	1.700	1.70	95.28
3.50	1.270	1.27	96.55
3.75	0.960	0.96	97.51
4.00	0.150	0.15	97.67
5.00	0.865	0.87	98.53
6.00	0.175	0.18	98.71
7.00	0.070	0.07	98.78
8.00	0.025	0.03	98.80
9.00	0.120	0.12	98.92
10.00	0.100	0.10	99.02
11.00	0.453	0.45	99.48
12.00	0.523	0.52	100.00

POST ANALYTICAL WEIGHT 99.831

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
67.99	29.67	1.14	1.20	41.74	1	10

CRUISE OC014 STATION 147 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-4.86A* -4.32A* -3.71L -3.49L -3.04L 1.24A 1.79A 3.23A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

11.261 8.224 0.423 5.162 0.713 0.265

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-3.04 -0.96 2.75 0.76 0.91 0.37

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-1.65 2.52 5 0.71 5 0.65 1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

-1.57 2.88 1.42 5.32

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 147 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-23.9N LONG 124-40.3W WATER DEPTH 23 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	22.270	29.66	29.66
-2.00	11.870	15.81	45.47
-1.75	1.480	1.97	47.44
-1.50	1.420	1.89	49.33
-1.25	1.320	1.76	51.09
-1.00	1.400	1.86	52.95
-0.75	1.480	1.97	54.92
-0.50	1.380	1.84	56.76
-0.25	1.330	1.77	58.53
0.00	1.220	1.62	60.16
0.25	1.320	1.76	61.91
0.50	1.100	1.46	63.38
0.75	1.400	1.86	65.24
1.00	1.000	1.33	66.58
1.25	1.900	2.53	69.11
1.50	1.800	2.40	71.50
1.75	2.680	3.57	75.07
2.00	2.400	3.20	78.27
2.25	2.180	2.90	81.17
2.50	2.210	2.94	84.11
2.75	1.620	2.16	86.27
3.00	1.210	1.61	87.88
3.25	2.920	3.89	91.77
3.50	2.060	2.74	94.52
3.75	1.400	1.86	96.38
4.00	0.270	0.36	96.74
5.00	1.250	1.66	98.40
6.00	0.140	0.19	98.59
7.00	0.170	0.23	98.82
8.00	0.015	0.02	98.84
9.00	0.120	0.16	99.00
10.00	0.125	0.17	99.16
11.00	0.628	0.84	100.00

POST ANALYTICAL WEIGHT 75.088

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
52.95	43.79	2.10	1.16	29.67	1	9

CRUISE OC014 STATION 147 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-3.98A*	-3.91A*	-3.60A*	-3.23A	-1.40A	1.75A	2.49A	3.56L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
9.401	2.648	0.298	5.614	0.749	0.632

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
-1.40	-0.55	3.04	0.28	0.40	0.23

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-0.84	2.65	5	0.30	5	0.61	1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
-0.62	2.83	0.87	3.66

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 148 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-23.3N LONG 124-45.7W WATER DEPTH 95 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	10.230	10.01	10.01
-2.00	9.520	9.32	19.33
-1.75	1.960	1.92	21.24
-1.50	2.420	2.37	23.61
-1.25	2.080	2.04	25.65
-1.00	2.080	2.04	27.68
-0.75	2.040	2.00	29.68
-0.50	1.680	1.64	31.32
-0.25	1.220	1.19	32.52
0.00	1.230	1.20	33.72
0.25	1.490	1.46	35.18
0.50	1.240	1.21	36.39
0.75	2.370	2.32	38.71
1.00	2.360	2.31	41.02
1.25	5.630	5.51	46.53
1.50	7.300	7.14	53.67
1.75	11.440	11.19	64.86
2.00	9.100	8.90	73.77
2.25	4.330	4.24	78.01
2.50	2.400	2.35	80.35
2.75	1.380	1.35	81.70
3.00	1.160	1.14	82.84
3.25	3.820	3.74	86.58
3.50	3.080	3.01	89.59
3.75	2.580	2.52	92.12
4.00	0.580	0.57	92.68
5.00	3.575	3.50	96.18
6.00	0.960	0.94	97.12
7.00	0.580	0.57	97.69
8.00	0.430	0.42	98.11
9.00	0.420	0.41	98.52
10.00	0.430	0.42	98.94
11.00	0.160	0.16	99.10
12.00	0.923	0.90	100.00

POST ANALYTICAL WEIGHT 102.198

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
	SAND	SILT	CLAY			
27.68	65.00	5.43	1.89	12.66	1	14

CRUISE 0C014 STATION 148 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-3.90A*	-3.51A*	-2.49A	-1.33A	1.38A	2.05A	3.15A	4.59A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
2.515	0.384	0.241	3.232	0.509	2.027

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
1.38	0.33	2.82	-0.37	-0.30	0.44

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.68	2.64	5	-0.29	2	0.98	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
0.83	2.71	0.57	4.62

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 148 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-23.3N LONG 124-45.7W WATER DEPTH 95 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	5.210	3.98	3.98
-3.00	23.830	18.21	22.19
-2.00	15.440	11.80	33.99
-1.75	2.520	1.93	35.92
-1.50	2.690	2.06	37.98
-1.25	2.220	1.70	39.67
-1.00	2.550	1.95	41.62
-0.75	2.540	1.94	43.56
-0.50	1.920	1.47	45.03
-0.25	1.530	1.17	46.20
0.00	1.530	1.17	47.37
0.25	1.720	1.31	48.68
0.50	1.480	1.13	49.82
0.75	2.590	1.98	51.79
1.00	2.470	1.89	53.68
1.25	5.820	4.45	58.13
1.50	7.070	5.40	63.53
1.75	10.710	8.19	71.72
2.00	8.640	6.60	78.32
2.25	4.300	3.29	81.61
2.50	2.340	1.79	83.40
2.75	1.620	1.24	84.64
3.00	1.330	1.02	85.65
3.25	4.400	3.36	89.02
3.50	3.530	2.70	91.71
3.75	2.820	2.16	93.87
4.00	0.680	0.52	94.39
5.00	3.440	2.63	97.02
6.00	0.880	0.67	97.69
7.00	0.555	0.42	98.11
8.00	0.415	0.32	98.43
9.00	0.395	0.30	98.73
10.00	0.420	0.32	99.05
11.00	0.135	0.10	99.16
12.00	1.103	0.84	100.00

POST ANALYTICAL WEIGHT 130.843

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
	SAND	SILT	CLAY			
41.62	52.77	4.04	1.57	16.83	1	14

CRUISE 0C014 STATION 148 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-4.72A*	-3.72A	-3.21A	-2.84A	0.53A	1.85A	2.61A	4.22A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
7.156	0.692	0.277	5.080	0.706	2.035

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
0.53	-0.30	2.91	-0.28	-0.10	0.36

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-0.02	2.66	5	-0.18	2	0.69	2

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
0.00	2.98	0.63	3.84

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 149 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-22.4N LONG 124-32.7W WATER DEPTH 30 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	1.910	2.62	2.62
-2.00	25.100	34.44	37.07
-1.75	10.820	14.85	51.91
-1.50	9.720	13.34	65.25
-1.25	7.800	10.70	75.96
-1.00	6.470	8.88	84.84
-0.75	4.740	6.50	91.34
-0.50	1.940	2.66	94.00
-0.25	1.120	1.54	95.54
0.00	0.600	0.82	96.36
0.25	0.290	0.40	96.76
0.50	0.250	0.34	97.10
0.75	0.150	0.21	97.31
1.00	0.130	0.18	97.49
1.25	0.080	0.11	97.60
1.50	0.070	0.10	97.69
1.75	0.080	0.11	97.80
2.00	0.080	0.11	97.91
2.25	0.100	0.14	98.05
2.50	0.130	0.18	98.23
2.75	0.210	0.29	98.52
3.00	0.100	0.14	98.66
3.25	0.130	0.18	98.83
3.50	0.120	0.16	99.00
3.75	0.110	0.15	99.15
4.00	0.030	0.04	99.19
5.00	0.165	0.23	99.42
6.00	0.065	0.09	99.51
7.00	0.030	0.04	99.55
8.00	0.035	0.05	99.60
9.00	0.105	0.14	99.74
10.00	0.190	0.26	100.00

POST ANALYTICAL WEIGHT 72.870

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD TETRAH. CLASS	GROUP
84.84	14.35	0.40	0.41	122.46	1	6

CRUISE OC014 STATION 149 SAMPLER TYPE VV EX ID 888
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-3.60A* -2.81A -2.41A -2.21A -1.78A -1.27A -1.03A -0.36A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

4.638 3.441 2.419 1.385 0.141 0.973

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-1.78 -1.72 0.69 0.10 0.29 0.77

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-1.74 0.72 3 0.13 4 1.07 3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST. DEV. SKEW. KURT.

-1.67 1.23 4.21 32.13

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 150 SAMPLER TYPE VV EX ID AAA
 DATE 07/24/67 LAT 48-21.9N LONG 124-32.5W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	10.820	10.71	10.71
-3.00	9.190	9.10	19.80
-2.00	2.940	2.91	22.71
-1.75	0.940	0.93	23.64
-1.50	1.000	0.99	24.63
-1.25	1.110	1.10	25.73
-1.00	1.690	1.67	27.41
-0.75	2.300	2.28	29.68
-0.50	2.580	2.55	32.24
-0.25	2.700	2.67	34.91
0.00	3.020	2.99	37.90
0.25	3.720	3.68	41.58
0.50	3.220	3.19	44.77
0.75	4.400	4.35	49.12
1.00	2.830	2.80	51.92
1.25	3.980	3.94	55.86
1.50	2.940	2.91	58.77
1.75	3.500	3.46	62.23
2.00	2.880	2.85	65.08
2.25	3.950	3.91	68.99
2.50	11.100	10.99	79.98
2.75	11.180	11.07	91.04
3.00	3.890	3.85	94.89
3.25	1.810	1.79	96.69
3.50	0.800	0.79	97.48
3.75	0.580	0.57	98.05
4.00	0.100	0.10	98.15
5.00	0.610	0.60	98.75
6.00	0.150	0.15	98.90
7.00	0.145	0.14	99.05
8.00	0.050	0.05	99.10
9.00	0.080	0.08	99.18
10.00	0.060	0.06	99.23
11.00	0.050	0.05	99.28
12.00	0.723	0.72	100.00

POST ANALYTICAL WEIGHT 101.038

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
27.41	70.75	0.95	0.89	53.35	1	14

CRUISE 0C014 STATION 150 SAMPLER TYPE VV EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-4.91A*	-4.56A*	-3.37L	-1.41A	0.83A	2.45A	2.57A	3.01A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
2.661	0.563	0.182	3.820	0.582	1.236

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
0.83	-0.40	2.97	-0.41	-0.54	0.27

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.01	2.63	5	-0.42	1	0.80	2

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
0.27	2.73	-0.01	3.96

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 150 SAMPLER TYPE VV EX ID BBB
 DATE 07/24/67 LAT 48-21.9N LONG 124-32.5W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	14.600	15.42	15.42
-3.00	15.620	16.50	31.92
-2.00	6.270	6.62	38.54
-1.75	1.000	1.06	39.59
-1.50	0.800	0.84	40.44
-1.25	1.020	1.08	41.52
-1.00	1.650	1.74	43.26
-0.75	1.620	1.71	44.97
-0.50	1.510	1.59	46.56
-0.25	1.580	1.67	48.23
0.00	1.710	1.81	50.04
0.25	2.310	2.44	52.48
0.50	2.020	2.13	54.61
0.75	2.600	2.75	57.36
1.00	1.600	1.69	59.05
1.25	2.360	2.49	61.54
1.50	1.510	1.59	63.14
1.75	1.860	1.96	65.10
2.00	1.840	1.94	67.04
2.25	3.310	3.50	70.54
2.50	9.840	10.39	80.93
2.75	10.120	10.69	91.62
3.00	3.610	3.81	95.43
3.25	1.500	1.58	97.02
3.50	0.650	0.69	97.70
3.75	0.490	0.52	98.22
4.00	0.180	0.19	98.41
5.00	0.480	0.51	98.92
6.00	0.080	0.08	99.00
7.00	0.010	0.01	99.01
8.00	0.120	0.13	99.14
9.00	0.050	0.05	99.19
10.00	0.765	0.81	100.00

POST ANALYTICAL WEIGHT 94.685

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS	TETRAH. GROUP
43.26	55.15	0.73	0.86	61.89	1	15

CRUISE DC014 STATION 150 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-4.93A* -4.67A* -3.88A -3.32A -0.01A 2.44A 2.56A 2.96A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

9.972 1.004 0.185 7.345 0.866 1.353

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-0.01 -0.66 3.22 -0.20 -0.26 0.18

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-0.44 2.77 5 -0.21 2 0.54 1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

-0.45 2.96 0.15 2.32

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 152 SAMPLER TYPE SS EX ID AAA
 DATE 07/24/67 LAT 48-20.8N LONG 124-42.2W WATER DEPTH 45 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.100	0.14	0.14
1.50	0.050	0.07	0.21
1.75	0.130	0.18	0.38
2.00	0.130	0.18	0.56
2.25	0.270	0.37	0.93
2.50	0.530	0.73	1.66
2.75	2.020	2.77	4.44
3.00	17.070	23.44	27.88
3.25	30.920	42.47	70.35
3.50	12.300	16.89	87.24
3.75	5.780	7.94	95.18
4.00	1.280	1.76	96.94
5.00	1.275	1.75	98.69
6.00	0.065	0.09	98.78
7.00	0.020	0.03	98.81
8.00	0.050	0.07	98.87
9.00	0.060	0.08	98.96
10.00	0.760	1.04	100.00

POST ANALYTICAL WEIGHT 72.810

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.94	1.94	1.12	31.68	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.28A	2.77A	2.95A	2.99A	3.11A	3.30A	3.44A	3.73A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.126	0.116	0.101	1.115	0.047	0.975

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.11	3.19	0.25	0.33	0.59	0.97

CRUISE OC014 STATION 152 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.27	1	0.32	5	1.26	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.23	0.76	6.32	51.85

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 152 SAMPLER TYPE SS EX ID BBB
 DATE 07/24/67 LAT 48-20.8N LONG 124-42.2W WATER DEPTH 45 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.050	0.06	0.06
1.50	0.070	0.08	0.14
1.75	0.080	0.09	0.23
2.00	0.100	0.11	0.34
2.25	0.200	0.23	0.57
2.50	0.460	0.52	1.09
2.75	2.390	2.72	3.81
3.00	22.860	25.99	29.80
3.25	36.630	41.64	71.44
3.50	13.850	15.75	87.19
3.75	6.280	7.14	94.33
4.00	1.500	1.71	96.03
5.00	2.135	2.43	98.46
6.00	0.230	0.26	98.72
7.00	0.160	0.18	98.90
8.00	0.035	0.04	98.94
9.00	0.105	0.12	99.06
10.00	0.825	0.94	100.00

POST ANALYTICAL WEIGHT 87.960

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.03	2.91	1.06	24.19	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.47A	2.79A	2.94A	2.98A	3.10A	3.29A	3.43A	3.83A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.127	0.117	0.102	1.114	0.047	0.973

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.10	3.19	0.25	0.35	0.87	1.09

CRUISE 0C014 STATION 152 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.16	0.28	1	0.38	5	1.37	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.24	0.75	6.14	49.49

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 153 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-20.2N LONG 124-42.8W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.080	0.08	0.08
0.00	0.200	0.21	0.29
0.25	0.280	0.29	0.57
0.50	0.350	0.36	0.93
0.75	0.420	0.43	1.36
1.00	0.430	0.44	1.81
1.25	0.180	0.18	1.99
1.50	0.340	0.35	2.34
1.75	0.270	0.28	2.62
2.00	0.530	0.54	3.16
2.25	1.520	1.56	4.72
2.50	6.000	6.15	10.87
2.75	25.070	25.71	36.59
3.00	30.680	31.47	68.05
3.25	19.340	19.84	87.89
3.50	6.570	6.74	94.63
3.75	2.820	2.89	97.52
4.00	0.630	0.65	98.17
5.00	0.700	0.72	98.89
6.00	0.075	0.08	98.96
7.00	0.035	0.04	99.00
8.00	0.000	0.00	99.00
9.00	0.975	1.00	100.00

POST ANALYTICAL WEIGHT 97.495

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.17	0.83	1.00	53.64	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
0.54A	2.28A	2.59A	2.68A	2.85A	3.06A	3.17A	3.51A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.156	0.139	0.120	1.143	0.058	0.988

CRUISE OC014 STATION 153 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.85	2.88	0.29	0.10	0.14	1.10

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.87	0.33	1	0.09	3	1.31	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST. DEV.	SKEW.	KURT.
2.89	0.76	3.50	33.36

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 153 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-20.2N LONG 124-43.8W WATER DEPTH 20 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.500	0.52	0.52
1.50	0.200	0.21	0.73
1.75	0.410	0.43	1.16
2.00	1.130	1.18	2.34
2.25	3.720	3.89	6.23
2.50	13.500	14.11	20.34
2.75	23.530	24.59	44.94
3.00	25.400	26.55	71.49
3.25	17.550	18.34	89.83
3.50	5.520	5.77	95.60
3.75	2.190	2.29	97.89
4.00	0.430	0.45	98.34
5.00	0.590	0.62	98.95
6.00	0.060	0.06	99.02
7.00	0.000	0.00	99.02
8.00	0.060	0.06	99.08
9.00	0.880	0.92	100.00

POST ANALYTICAL WEIGHT 95.670

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.34	0.74	0.92	59.24	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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1.68A	2.20A	2.45A	2.56A	2.80A	3.03A	3.14A	3.46A
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.170	0.144	0.122	1.180	0.072	1.001

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.80	2.79	0.34	-0.01	0.10	0.82

CRUISE DC014 STATION 153 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.80	0.36	2	0.02	3	1.08	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.85	0.69	5.15	43.00

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 154 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-19.8N LONG 124-41.5W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.550	0.54	0.54
0.00	0.380	0.37	0.91
0.25	0.680	0.66	1.57
0.50	0.800	0.78	2.36
0.75	1.630	1.59	3.95
1.00	1.660	1.62	5.57
1.25	2.510	2.45	8.02
1.50	2.020	1.97	10.00
1.75	2.450	2.39	12.39
2.00	3.300	3.23	15.62
2.25	5.550	5.42	21.04
2.50	12.940	12.65	33.69
2.75	24.300	23.75	57.44
3.00	20.370	19.91	77.35
3.25	14.590	14.26	91.60
3.50	5.020	4.91	96.51
3.75	2.020	1.97	98.49
4.00	0.370	0.36	98.85
5.00	0.380	0.37	99.22
6.00	0.035	0.03	99.25
7.00	0.015	0.01	99.27
8.00	0.000	0.00	99.27
9.00	0.750	0.73	100.00

POST ANALYTICAL WEIGHT 102.320

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.85	0.42	0.73	85.96	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
0.04A	0.92A	2.02A	2.36A	2.68A	2.97A	3.09A	3.40A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.195	0.156	0.128	1.234	0.091	1.012

CRUISE 0C014 STATION 154 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.68	2.56	0.53	-0.23	-0.98	1.32

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.60	0.64	3	-0.33	1	1.67	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.57	0.89	1.33	17.33

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 154 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-19.8N LONG 124-41.5W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.380	0.39	0.39
0.00	0.350	0.36	0.74
0.25	0.040	0.04	0.78
0.50	0.710	0.72	1.51
0.75	1.240	1.26	2.77
1.00	1.030	1.05	3.81
1.25	1.570	1.60	5.41
1.50	1.200	1.22	6.63
1.75	1.600	1.63	8.26
2.00	2.270	2.31	10.57
2.25	4.680	4.76	15.33
2.50	12.020	12.23	27.56
2.75	25.940	26.39	53.95
3.00	21.780	22.16	76.10
3.25	14.570	14.82	90.93
3.50	5.000	5.09	96.01
3.75	2.060	2.10	98.11
4.00	0.290	0.30	98.40
5.00	0.700	0.71	99.11
6.00	0.055	0.06	99.17
7.00	0.030	0.03	99.20
8.00	0.015	0.02	99.22
9.00	0.060	0.06	99.28
10.00	0.710	0.72	100.00

POST ANALYTICAL WEIGHT 98.300

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.40	0.81	0.79	61.50	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
0.34L	1.18A	2.27A	2.47A	2.72A	2.99A	3.10A	3.43A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.181	0.152	0.126	1.196	0.078	0.994

CRUISE OC014 STATION 154 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.72	2.69	0.41	-0.07	-0.99	1.71

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.70	0.55	3	-0.22	2	1.78	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.68	0.89	2.81	28.73

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 155 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-18.8N LONG 124-42.1W WATER DEPTH 21 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	4.196	23.43	23.43
-2.00	2.950	16.47	39.90
-1.75	0.587	3.28	43.18
-1.50	0.222	1.24	44.42
-1.25	0.460	2.57	46.99
-1.00	0.424	2.37	49.36
-0.75	0.333	1.86	51.21
-0.50	0.375	2.09	53.31
-0.25	0.381	2.13	55.44
0.00	0.333	1.86	57.30
0.25	0.351	1.96	59.26
0.50	0.186	1.04	60.29
0.75	0.210	1.17	61.47
1.00	0.123	0.69	62.15
1.25	0.208	1.16	63.31
1.50	0.150	0.84	64.15
1.75	0.141	0.79	64.94
2.00	0.135	0.75	65.69
2.25	0.185	1.03	66.73
2.50	0.283	1.58	68.31
2.75	0.860	4.80	73.11
3.00	0.692	3.86	76.97
3.25	1.356	7.57	84.54
3.50	0.493	2.75	87.30
3.75	0.421	2.35	89.65
4.00	0.466	2.60	92.25
5.00	0.660	3.69	95.94
6.00	0.080	0.45	96.38
7.00	0.065	0.36	96.74
8.00	0.110	0.61	97.36
9.00	0.045	0.25	97.61
10.00	0.040	0.22	97.83
11.00	0.040	0.22	98.06
12.00	0.348	1.94	100.00

POST ANALYTICAL WEIGHT 17.909

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
49.36	42.89	5.11	2.64	11.90	1	9

CRUISE OC014 STATION 155 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-3.97A*	-3.83A*	-3.37A*	-2.89L	-0.91A	2.87A	3.22A	4.69L

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
7.427	1.885	0.137	7.372	0.868	0.534

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
-0.91	-0.08	3.29	0.25	0.41	0.29

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
-0.35	2.94	5	0.29	4	0.61	1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
0.02	3.37	0.99	3.95

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 156 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-18.4N LONG 124-42.9W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.020	0.02	0.05
1.75	0.050	0.05	0.11
2.00	0.080	0.09	0.20
2.25	0.180	0.20	0.39
2.50	0.380	0.41	0.81
2.75	2.290	2.50	3.31
3.00	16.870	18.40	21.71
3.25	39.630	43.23	64.94
3.50	18.010	19.65	84.59
3.75	8.470	9.24	93.83
4.00	1.780	1.94	95.77
5.00	2.210	2.41	98.18
6.00	0.165	0.18	98.36
7.00	0.300	0.33	98.69
8.00	0.130	0.14	98.83
9.00	0.110	0.12	98.95
10.00	0.960	1.05	100.00

POST ANALYTICAL WEIGHT 91.665

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.77	3.06	1.17	22.64	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.56A	2.81A	2.96A	3.02A	3.15A	3.36A	3.49A	3.88A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.123	0.113	0.098	1.124	0.051	0.974

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.15	3.22	0.26	0.29	0.73	1.02

CRUISE OC014 STATION 156 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.29	1	0.33	5	1.29	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.30	0.79	5.91	44.46

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 156 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-18.4N LONG 124-42.9W WATER DEPTH 31 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.090	0.10	0.10
1.50	0.080	0.09	0.20
1.75	0.160	0.19	0.38
2.00	0.200	0.23	0.62
2.25	0.620	0.72	1.34
2.50	1.200	1.39	2.73
2.75	2.330	2.71	5.44
3.00	15.170	17.62	23.06
3.25	35.300	41.00	64.06
3.50	17.230	20.01	84.07
3.75	8.250	9.58	93.65
4.00	1.990	2.31	95.96
5.00	2.280	2.65	98.61
6.00	0.170	0.20	98.81
7.00	0.155	0.18	98.99
8.00	0.030	0.03	99.02
9.00	0.015	0.02	99.04
10.00	0.050	0.06	99.10
11.00	0.005	0.01	99.11
12.00	0.770	0.89	100.00

POST ANALYTICAL WEIGHT 86.095

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	95.96	3.06	0.98	23.75	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.17A	2.72A	2.97A	3.01A	3.16A	3.37A	3.50A	3.87A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.124	0.112	0.097	1.130	0.053	0.977

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.16	3.23	0.26	0.29	0.52	1.16

CRUISE OC014 STATION 156 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.21	0.31	1	0.27	4	1.34	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.28	0.91	7.06	63.18

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 157 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-18.6N LONG 124-44.0W WATER DEPTH 36 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.050	0.05	0.08
1.75	0.120	0.12	0.20
2.00	0.220	0.23	0.43
2.25	0.460	0.47	0.90
2.50	0.850	0.87	1.77
2.75	1.920	1.97	3.74
3.00	16.020	16.40	20.13
3.25	44.920	45.98	66.11
3.50	19.380	19.84	85.94
3.75	8.720	8.92	94.87
4.00	1.820	1.86	96.73
5.00	1.810	1.85	98.58
6.00	0.145	0.15	98.73
7.00	0.095	0.10	98.83
8.00	0.070	0.07	98.90
9.00	0.050	0.05	98.95
10.00	1.025	1.05	100.00

POST ANALYTICAL WEIGHT 97.705

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.73	2.17	1.10	29.58	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.29A	2.82A	2.99A	3.03A	3.15A	3.34A	3.47A	3.76A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.122	0.113	0.099	1.114	0.047	0.977

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.15	3.23	0.24	0.32	0.59	0.96

CRUISE OC014 STATION 157 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.26	1	0.31	5	1.23	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.27	0.75	6.34	51.75

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 157 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-18.6N LONG 124-44.0W WATER DEPTH 36 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.050	0.05	0.09
1.75	0.100	0.11	0.19
2.00	0.130	0.14	0.33
2.25	0.370	0.39	0.72
2.50	0.730	0.78	1.50
2.75	1.920	2.04	3.54
3.00	15.720	16.71	20.25
3.25	43.400	46.14	66.39
3.50	18.560	19.73	86.12
3.75	8.330	8.86	94.98
4.00	1.620	1.72	96.70
5.00	1.785	1.90	98.60
6.00	0.150	0.16	98.76
7.00	0.145	0.15	98.91
8.00	0.005	0.01	98.92
9.00	0.120	0.13	99.04
10.00	0.900	0.96	100.00

POST ANALYTICAL WEIGHT 94.065

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.70	2.22	1.08	29.30	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.36A	2.83A	2.98A	3.03A	3.15A	3.34A	3.46A	3.75A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.123	0.113	0.099	1.113	0.047	0.977

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.15	3.22	0.24	0.31	0.59	0.93

CRUISE OC014 STATION 157 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.26	1	0.31	5	1.23	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.27	0.74	6.41	53.04

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OCO14 STATION 158 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-17.8N LONG 124-41.8W WATER DEPTH 14 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-4.00	0.000	0.00	0.00
-3.00	0.857	3.11	3.11
-2.00	0.043	0.16	3.26
-1.75	0.112	0.41	3.67
-1.50	0.099	0.36	4.03
-1.25	0.097	0.35	4.38
-1.00	0.133	0.48	4.86
-0.75	0.042	0.15	5.01
-0.50	0.348	1.26	6.27
-0.25	0.355	1.29	7.56
0.00	0.405	1.47	9.03
0.25	0.850	3.08	12.11
0.50	1.484	5.38	17.48
0.75	1.960	7.10	24.59
1.00	1.590	5.76	30.35
1.25	1.280	4.64	34.99
1.50	0.491	1.78	36.77
1.75	0.514	1.86	38.63
2.00	0.688	2.49	41.12
2.25	1.172	4.25	45.37
2.50	1.878	6.81	52.17
2.75	3.360	12.18	64.35
3.00	3.420	12.39	76.74
3.25	3.580	12.97	89.72
3.50	0.633	2.29	92.01
3.75	0.554	2.01	94.02
4.00	0.408	1.48	95.50
5.00	0.550	1.99	97.49
6.00	0.110	0.40	97.89
7.00	0.000	0.00	97.89
8.00	0.140	0.51	98.39
9.00	0.010	0.04	98.43
10.00	0.040	0.14	98.58
11.00	0.035	0.13	98.70
12.00	0.358	1.30	100.00

POST ANALYTICAL WEIGHT 27.596

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD TETRAH. CLASS	GROUP
4.86	90.64	2.90	1.60	21.22	1	13

CRUISE OC014 STATION 158 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-3.68L*	-0.77A	0.44A	0.77A	2.44A	2.96A	3.05A	3.90A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.588	0.185	0.128	2.143	0.331	1.485

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.44	1.75	1.30	-0.53	-0.67	0.79

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.98	1.36	4	-0.45	1	0.87	2

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
1.99	2.01	0.89	9.63

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 159 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-17.2N LONG 124-43.3W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.050	0.06	0.06
1.50	0.090	0.11	0.17
1.75	0.110	0.14	0.31
2.00	0.130	0.16	0.47
2.25	0.400	0.50	0.97
2.50	1.810	2.26	3.23
2.75	7.290	9.10	12.33
3.00	14.440	18.03	30.36
3.25	30.070	37.54	67.90
3.50	15.720	19.62	87.52
3.75	6.880	8.59	96.11
4.00	1.180	1.47	97.58
5.00	1.010	1.26	98.85
6.00	0.110	0.14	98.98
7.00	0.005	0.01	98.99
8.00	0.000	0.00	98.99
9.00	0.030	0.04	99.03
10.00	0.780	0.97	100.00

POST ANALYTICAL WEIGHT 80.105

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.58	1.40	1.02	40.32	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.26A	2.58A	2.82A	2.94A	3.13A	3.32A	3.44A	3.66A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.130	0.114	0.100	1.141	0.057	1.002

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.13	3.13	0.31	-0.02	-0.05	0.73

CRUISE 0C014 STATION 159 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.13	0.32	1	-0.02	3	1.16	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.19	0.73	6.30	54.48

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 159 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-17.2N LONG 124-43.3W WATER DEPTH 27 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.030	0.03	0.05
1.75	0.060	0.06	0.11
2.00	0.110	0.11	0.22
2.25	0.420	0.43	0.65
2.50	2.280	2.32	2.97
2.75	7.830	7.97	10.94
3.00	17.800	18.12	29.07
3.25	38.250	38.94	68.01
3.50	19.330	19.68	87.69
3.75	8.170	8.32	96.00
4.00	1.520	1.55	97.55
5.00	1.240	1.26	98.81
6.00	0.130	0.13	98.95
7.00	0.080	0.08	99.03
8.00	0.025	0.03	99.05
9.00	0.070	0.07	99.12
10.00	0.860	0.88	100.00

POST ANALYTICAL WEIGHT 98.225

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.55	1.50	0.95	39.82	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.33A	2.59A	2.84A	2.96A	3.14A	3.32A	3.44A	3.67A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.129	0.114	0.100	1.133	0.054	0.998

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.14	3.14	0.30	0.01	-0.01	0.80

CRUISE DC014 STATION 159 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.14	0.31	1	0.00	3	1.22	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.20	0.72	6.43	56.02

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 160 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-16.4N LONG 124-41.5W WATER DEPTH 11 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.040	0.04	0.04
0.00	0.040	0.04	0.08
0.25	0.070	0.07	0.15
0.50	0.200	0.19	0.34
0.75	0.120	0.12	0.46
1.00	0.090	0.09	0.54
1.25	0.130	0.13	0.67
1.50	0.250	0.24	0.91
1.75	0.750	0.73	1.64
2.00	2.700	2.62	4.25
2.25	8.140	7.89	12.14
2.50	18.320	17.75	29.89
2.75	30.480	29.53	59.42
3.00	22.200	21.51	80.93
3.25	13.650	13.22	94.15
3.50	3.480	3.37	97.52
3.75	0.850	0.82	98.35
4.00	0.090	0.09	98.44
5.00	0.115	0.11	98.55
6.00	0.015	0.01	98.56
7.00	0.025	0.02	98.59
8.00	0.570	0.55	99.14
9.00	0.890	0.86	100.00

POST ANALYTICAL WEIGHT 103.215

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.44	0.70	0.86	63.10	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
1.56A	2.04A	2.32A	2.45A	2.67A	2.92A	3.04A	3.27A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.184	0.157	0.132	1.179	0.071	0.992

CRUISE OC014 STATION 160 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.67	2.68	0.36	0.02	-0.04	0.73

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.68	0.37	2	0.00	3	1.07	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.73	0.77	4.79	36.75

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 160 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-16.4N LONG 124-41.5W WATER DEPTH 11 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.160	0.16	0.16
1.50	0.200	0.20	0.36
1.75	0.770	0.77	1.13
2.00	3.180	3.19	4.32
2.25	9.600	9.62	13.93
2.50	20.120	20.15	34.09
2.75	27.170	27.21	61.30
3.00	20.160	20.19	81.49
3.25	12.970	12.99	94.49
3.50	3.480	3.49	97.97
3.75	0.970	0.97	98.94
4.00	0.100	0.10	99.04
5.00	0.155	0.16	99.20
6.00	0.000	0.00	99.20
7.00	0.000	0.00	99.20
8.00	0.015	0.02	99.21
9.00	0.025	0.03	99.24
10.00	0.760	0.76	100.00

POST ANALYTICAL WEIGHT 99.835

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	99.04	0.17	0.79	103.17	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
1.73A	2.03A	2.28A	2.40A	2.65A	2.91A	3.03A	3.27A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.189	0.160	0.133	1.192	0.076	0.992

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.65	2.66	0.38	0.03	0.01	0.66

CRUISE DC014 STATION 160 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.65	0.38	2	0.02	3	1.00	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
2.70	0.72	6.55	62.63

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 161 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-15.4N LONG 124-42.0W WATER DEPTH 9 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.050	0.06	0.06
0.00	0.060	0.07	0.13
0.25	0.050	0.06	0.18
0.50	0.100	0.11	0.30
0.75	0.120	0.14	0.43
1.00	0.080	0.09	0.52
1.25	0.130	0.15	0.67
1.50	0.220	0.25	0.92
1.75	0.820	0.94	1.86
2.00	3.530	4.03	5.89
2.25	11.120	12.69	18.58
2.50	21.510	24.55	43.13
2.75	22.560	25.75	68.88
3.00	13.040	14.88	83.76
3.25	9.200	10.50	94.26
3.50	2.840	3.24	97.50
3.75	1.010	1.15	98.65
4.00	0.170	0.19	98.85
5.00	0.185	0.21	99.06
6.00	0.030	0.03	99.09
7.00	0.010	0.01	99.10
8.00	0.000	0.00	99.10
9.00	0.785	0.90	100.00

POST ANALYTICAL WEIGHT 87.620

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.85	0.26	0.89	85.96	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
1.55A	1.97A	2.22A	2.33A	2.56A	2.84A	3.00A	3.29A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.199	0.170	0.140	1.195	0.078	0.983

CRUISE OC014 STATION 161 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.56	2.61	0.39	0.13	0.18	0.66

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.59	0.40	2	0.12	4	1.04	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.63	0.71	4.92	43.20

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 161 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-15.4N LONG 124-42.0W WATER DEPTH 9 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.100	0.10	0.10
0.00	0.050	0.05	0.15
0.25	0.080	0.08	0.23
0.50	0.100	0.10	0.33
0.75	0.190	0.19	0.52
1.00	0.090	0.09	0.61
1.25	0.100	0.10	0.71
1.50	0.170	0.17	0.89
1.75	0.700	0.70	1.59
2.00	3.340	3.36	4.95
2.25	12.400	12.47	17.42
2.50	23.930	24.07	41.49
2.75	25.040	25.19	66.67
3.00	15.300	15.39	82.06
3.25	11.610	11.68	93.74
3.50	3.740	3.76	97.50
3.75	1.230	1.24	98.74
4.00	0.230	0.23	98.97
5.00	0.270	0.27	99.24
6.00	0.150	0.15	99.39
7.00	0.025	0.03	99.42
8.00	0.578	0.58	100.00

POST ANALYTICAL WEIGHT 99.423

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.97	1.03	-0.00	96.09	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
1.60A	2.00A	2.23A	2.34A	2.58A	2.87A	3.03A	3.30A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.198	0.168	0.136	1.204	0.081	0.979

CRUISE 0C014 STATION 161 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.58	2.63	0.40	0.14	0.19	0.63

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.61	0.40	2	0.13	4	1.00	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.63	0.59	3.16	30.46

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 162 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-14.1N LONG 124-43.0W WATER DEPTH 28 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.100	0.13	0.13
1.50	0.030	0.04	0.16
1.75	0.080	0.10	0.27
2.00	0.130	0.16	0.43
2.25	0.400	0.51	0.94
2.50	1.280	1.62	2.56
2.75	9.760	12.36	14.92
3.00	20.130	25.50	40.42
3.25	20.670	26.18	66.60
3.50	9.070	11.49	78.09
3.75	6.340	8.03	86.12
4.00	2.450	3.10	89.22
5.00	6.605	8.37	97.59
6.00	0.685	0.87	98.45
7.00	0.155	0.20	98.65
8.00	0.065	0.08	98.73
9.00	0.090	0.11	98.85
10.00	0.910	1.15	100.00

POST ANALYTICAL WEIGHT 78.950

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	89.22	9.51	1.27	8.28	1

PHI SIZES AT PERCENT LEVELS OF	1	5	16	25	50	75	84	95
	2.27A	2.62A	2.76A	2.86A	3.07A	3.42A	3.65A	4.55L

TRASK VALUES	Q1	Q2	Q3	SO	LOG SO	SKG
	0.138	0.119	0.093	1.215	0.085	0.951

INMAN VALUES	MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
	3.07	3.20	0.44	0.31	1.16	1.18

CRUISE 0C014 STATION 162 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.16	0.52	3	0.42	5	1.41	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.29	0.91	4.18	27.10

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 162 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-14.1N LONG 124-43.0W WATER DEPTH 28 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.090	0.10	0.10
1.50	0.050	0.05	0.15
1.75	0.120	0.13	0.28
2.00	0.240	0.26	0.54
2.25	0.790	0.86	1.40
2.50	4.830	5.24	6.64
2.75	21.090	22.89	29.54
3.00	28.670	31.12	60.66
3.25	19.970	21.68	82.33
3.50	6.730	7.31	89.64
3.75	3.610	3.92	93.56
4.00	1.090	1.18	94.74
5.00	3.320	3.60	98.34
6.00	0.430	0.47	98.81
7.00	0.105	0.11	98.93
8.00	0.050	0.05	98.98
9.00	0.055	0.06	99.04
10.00	0.885	0.96	100.00

POST ANALYTICAL WEIGHT 92.125

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	94.74	4.24	1.02	18.01	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.17A	2.47A	2.64A	2.72A	2.91A	3.13A	3.29A	4.04A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.152	0.133	0.115	1.153	0.062	0.993

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.91	2.96	0.32	0.16	1.04	1.39

CRUISE OC014 STATION 162 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.95	0.40	2	0.30	4	1.57	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.05	0.82	5.29	39.92

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 164 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-08.4N LONG 124-45.7W WATER DEPTH 78 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.020	0.02	0.02
0.00	0.040	0.04	0.06
0.25	0.040	0.04	0.10
0.50	0.080	0.08	0.18
0.75	0.080	0.08	0.25
1.00	0.090	0.09	0.34
1.25	0.080	0.08	0.42
1.50	0.110	0.11	0.53
1.75	0.230	0.23	0.75
2.00	0.510	0.50	1.25
2.25	1.780	1.74	3.00
2.50	15.850	15.53	18.53
2.75	42.580	41.72	60.25
3.00	24.910	24.41	84.65
3.25	11.590	11.36	96.01
3.50	1.990	1.95	97.96
3.75	0.500	0.49	98.45
4.00	0.040	0.04	98.49
5.00	0.325	0.32	98.80
6.00	0.080	0.08	98.88
7.00	0.300	0.29	99.18
8.00	0.035	0.03	99.21
9.00	0.040	0.04	99.25
10.00	0.765	0.75	100.00

POST ANALYTICAL WEIGHT 102.065

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.49	0.73	0.78	65.23	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
1.90A	2.36A	2.49A	2.54A	2.69A	2.88A	2.99A	3.19A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.171	0.155	0.136	1.124	0.051	0.982

CRUISE OC014 STATION 164 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.69	2.74	0.25	0.22	0.34	0.66

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.72	0.25	1	0.21	4	1.01	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.77	0.72	6.79	63.00

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 164 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-08.4N LONG 124-45.7W WATER DEPTH 24 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-2.00	0.000	0.00	0.00
-1.75	0.100	0.10	0.10
-1.50	0.090	0.09	0.20
-1.25	0.170	0.18	0.37
-1.00	0.200	0.21	0.58
-0.75	0.160	0.17	0.75
-0.50	0.260	0.27	1.02
-0.25	0.200	0.21	1.22
0.00	0.180	0.19	1.41
0.25	0.240	0.25	1.66
0.50	0.180	0.19	1.85
0.75	0.190	0.20	2.04
1.00	0.090	0.09	2.14
1.25	0.100	0.10	2.24
1.50	0.110	0.11	2.35
1.75	0.330	0.34	2.70
2.00	0.650	0.67	3.37
2.25	2.380	2.47	5.84
2.50	18.030	18.69	24.53
2.75	34.940	36.22	60.75
3.00	20.930	21.70	82.45
3.25	10.300	10.68	93.13
3.50	2.050	2.13	95.26
3.75	0.840	0.87	96.13
4.00	0.460	0.48	96.61
5.00	2.275	2.36	98.97
6.00	0.155	0.16	99.13
7.00	0.130	0.13	99.26
8.00	0.025	0.03	99.29
9.00	0.688	0.71	100.00

POST ANALYTICAL WEIGHT 96.453

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.58	96.03	2.68	0.71	28.50	1

PHI SIZES AT PERCENT LEVELS OF	1	5	16	25	50	75	84	95
-0.52A	2.23A	2.48A	2.50A	2.67A	2.90A	3.01A	3.45A	

CRUISE OC014 STATION 164 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.176	0.157	0.134	1.145	0.059	0.981

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.67	2.74	0.26	0.27	0.63	1.30

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.72	0.32	1	0.27	4	1.28	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.72	0.82	1.55	25.97

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 165 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 48-06.4N LONG 124-42.4W WATER DEPTH 11 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.090	0.09	0.09
0.00	0.100	0.10	0.18
0.25	0.080	0.08	0.26
0.50	0.080	0.08	0.33
0.75	0.140	0.13	0.47
1.00	0.170	0.16	0.63
1.25	0.220	0.21	0.84
1.50	0.260	0.25	1.09
1.75	0.400	0.38	1.47
2.00	0.680	0.65	2.11
2.25	1.990	1.89	4.01
2.50	13.370	12.73	16.74
2.75	48.460	46.14	62.88
3.00	25.780	24.55	87.43
3.25	10.210	9.72	97.15
3.50	1.390	1.32	98.48
3.75	0.310	0.30	98.77
4.00	0.100	0.10	98.87
5.00	0.225	0.21	99.08
6.00	0.000	0.00	99.08
7.00	0.040	0.04	99.12
8.00	0.000	0.00	99.12
9.00	0.925	0.88	100.00

POST ANALYTICAL WEIGHT 105.020

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.87	0.25	0.88	87.50	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
1.42A	2.32A	2.50A	2.56A	2.68A	2.85A	2.95A	3.11A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.169	0.156	0.139	1.105	0.044	0.985

CRUISE OC014 STATION 165 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.68	2.72	0.22	0.18	0.12	0.75

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.71	0.23	1	0.12	4	1.12	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.74	0.65	5.91	57.60

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 165 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 48-06.4N LONG 124-42.4W WATER DEPTH 11 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-1.25	0.000	0.00	0.00
-1.00	0.100	0.09	0.09
-0.75	0.120	0.11	0.21
-0.50	0.350	0.33	0.54
-0.25	0.420	0.40	0.94
0.00	0.890	0.84	1.78
0.25	1.890	1.79	3.57
0.50	3.030	2.87	6.44
0.75	10.560	10.00	16.44
1.00	9.520	9.02	25.46
1.25	6.570	6.22	31.68
1.50	1.890	1.79	33.47
1.75	1.780	1.69	35.15
2.00	2.300	2.18	37.33
2.25	5.100	4.83	42.16
2.50	18.990	17.98	60.15
2.75	26.760	25.34	85.49
3.00	10.680	10.11	95.61
3.25	3.170	3.00	98.61
3.50	0.300	0.28	98.89
3.75	0.100	0.09	98.99
4.00	0.020	0.02	99.01
5.00	0.125	0.12	99.12
6.00	0.080	0.08	99.20
7.00	0.060	0.06	99.26
8.00	0.015	0.01	99.27
9.00	0.055	0.05	99.32
10.00	0.715	0.68	100.00

POST ANALYTICAL WEIGHT 105.590

GRAVEL	PERCENTAGES OF			SAND/MUD	SHEPARD		
	SAND	SILT	CLAY	RATIO	CLASS		
0.09	98.91	0.27	0.73	99.00	1		
PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
-0.22A	0.39A	0.74A	0.98A	2.46A	2.64A	2.73A	2.97A

CRUISE OC014 STATION 165 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.505	0.182	0.160	1.777	0.250	1.563

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.46	1.73	0.99	-0.72	-0.78	0.30

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.98	0.89	3	-0.66	1	0.64	1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
1.99	1.13	1.68	14.98

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 166 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-59.3N LONG 124-42.5W WATER DEPTH 25 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.180	0.18	0.18
1.50	0.160	0.16	0.35
1.75	0.160	0.16	0.51
2.00	0.170	0.17	0.68
2.25	0.390	0.40	1.08
2.50	2.080	2.12	3.20
2.75	19.680	20.06	23.26
3.00	33.520	34.16	57.42
3.25	21.630	22.05	79.47
3.50	6.040	6.16	85.62
3.75	3.800	3.87	89.50
4.00	1.930	1.97	91.46
5.00	6.490	6.61	98.08
6.00	0.575	0.59	98.66
7.00	0.100	0.10	98.77
8.00	0.090	0.09	98.86
9.00	0.030	0.03	98.89
10.00	1.090	1.11	100.00

POST ANALYTICAL WEIGHT 98.115

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.46	7.39	1.15	10.71	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.22A	2.58A	2.71A	2.76A	2.94A	3.15A	3.42A	4.39L

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.147	0.130	0.113	1.143	0.058	0.990

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.94	3.06	0.35	0.35	1.53	1.56

CRUISE OC014 STATION 166 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.02	0.45	2	0.48	5	1.93	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.14	0.88	4.65	31.99

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 166 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-59.3N LONG 124-42.5W WATER DEPTH 25 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.120	0.14	0.14
1.50	0.140	0.17	0.31
1.75	0.400	0.47	0.78
2.00	0.460	0.54	1.32
2.25	0.910	1.07	2.39
2.50	1.730	2.04	4.43
2.75	5.560	6.55	10.98
3.00	9.780	11.53	22.51
3.25	9.470	11.16	33.67
3.50	3.880	4.57	38.25
3.75	4.420	5.21	43.46
4.00	3.000	3.54	46.99
5.00	29.140	34.34	81.34
6.00	9.895	11.66	93.00
7.00	1.455	1.71	94.71
8.00	0.695	0.82	95.53
9.00	0.730	0.86	96.39
10.00	0.780	0.92	97.31
11.00	0.400	0.47	97.78
12.00	1.880	2.22	100.00

POST ANALYTICAL WEIGHT 84.845

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	46.99	48.54	4.47	0.89	3

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
1.87A	2.54A	2.86A	3.02A	4.18A	4.87A	5.18L	7.33A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.123	0.055	0.034	1.898	0.278	1.171

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
4.18	4.02	1.16	-0.13	0.65	1.07

CRUISE 0C014 STATION 166 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.07	1.30	4	0.09	3	1.06	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
4.25	1.71	2.19	9.51

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 167 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-58.7N LONG 124-42.5W WATER DEPTH 30 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.080	0.08	0.08
1.50	0.050	0.05	0.13
1.75	0.070	0.07	0.19
2.00	0.070	0.07	0.26
2.25	0.190	0.18	0.45
2.50	0.630	0.61	1.06
2.75	4.990	4.83	5.89
3.00	25.410	24.61	30.50
3.25	30.940	29.97	60.47
3.50	12.990	12.58	73.05
3.75	9.470	9.17	82.23
4.00	2.340	2.27	84.49
5.00	13.860	13.43	97.92
6.00	0.810	0.78	98.70
7.00	0.320	0.31	99.01
8.00	0.000	0.00	99.01
9.00	0.045	0.04	99.06
10.00	0.080	0.08	99.14
11.00	0.000	0.00	99.14
12.00	0.893	0.86	100.00

POST ANALYTICAL WEIGHT 103.238

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	84.49	14.52	0.99	5.45	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.49A	2.74A	2.89A	2.96A	3.13A	3.51A	3.94A	4.62L

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.129	0.114	0.088	1.209	0.083	0.930

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.13	3.41	0.53	0.54	1.04	0.78

CRUISE OC014 STATION 167 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.32	0.55	3	0.56	5	1.40	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.42	0.99	5.17	40.38

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 168 SAMPLER TYPE VV EX ID BBB
 DATE 07/25/67 LAT 47-58.6N LONG 124-42.1W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-2.00	0.000	0.00	0.00
-1.75	0.830	1.12	1.12
-1.50	0.350	0.47	1.59
-1.25	0.400	0.54	2.13
-1.00	0.440	0.59	2.72
-0.75	0.630	0.85	3.57
-0.50	0.640	0.86	4.43
-0.25	0.500	0.67	5.11
0.00	0.720	0.97	6.08
0.25	0.900	1.21	7.29
0.50	1.200	1.62	8.91
0.75	1.480	2.00	10.91
1.00	0.900	1.21	12.12
1.25	1.100	1.48	13.60
1.50	0.830	1.12	14.72
1.75	1.220	1.64	16.36
2.00	1.300	1.75	18.12
2.25	1.490	2.01	20.13
2.50	4.300	5.80	25.92
2.75	16.590	22.36	48.29
3.00	13.580	18.31	66.59
3.25	8.430	11.36	77.96
3.50	2.120	2.86	80.81
3.75	1.690	2.28	83.09
4.00	0.590	0.80	83.89
5.00	6.910	9.31	93.20
6.00	2.380	3.21	96.41
7.00	0.740	1.00	97.41
8.00	0.330	0.44	97.85
9.00	0.205	0.28	98.13
10.00	0.280	0.38	98.51
11.00	0.005	0.01	98.51
12.00	1.103	1.49	100.00

POST ANALYTICAL WEIGHT 74.183

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD TETRAH. CLASS	GROUP
2.72	81.16	13.97	2.15	5.20	1	13

CRUISE 0C014 STATION 168 SAMPLER TYPE VV EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
-1.80A*	-0.29A	1.70A	2.49A	2.77A	3.10A	4.03A	5.35A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.178	0.147	0.116	1.237	0.092	0.981

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.77	2.86	1.16	0.08	-0.20	1.42

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.83	1.44	4	0.00	3	3.76	6

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.85	1.87	1.31	9.51

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 169 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47=58.1N LONG 124=42.5W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.120	0.15	0.15
1.50	0.030	0.04	0.18
1.75	0.060	0.07	0.26
2.00	0.060	0.07	0.33
2.25	0.180	0.22	0.55
2.50	1.900	2.31	2.86
2.75	10.640	12.94	15.80
3.00	20.500	24.93	40.72
3.25	22.920	27.87	68.59
3.50	8.370	10.18	78.77
3.75	5.150	6.26	85.03
4.00	2.100	2.55	87.59
5.00	8.505	10.34	97.93
6.00	1.005	1.22	99.15
7.00	0.270	0.33	99.48
8.00	0.020	0.02	99.50
9.00	0.020	0.02	99.53
10.00	0.120	0.15	99.67
11.00	0.270	0.33	100.00

POST ANALYTICAL WEIGHT 82.240

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	87.59	11.92	0.49	7.06	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.43A	2.58A	2.75A	2.85A	3.05A	3.39A	3.68A	4.54A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.138	0.120	0.095	1.205	0.081	0.953

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.05	3.22	0.47	0.35	1.08	1.11

CRUISE OC014 STATION 169 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.16	0.53	3	0.43	5	1.50	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
3.27	0.80	3.92	30.34

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 169 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-58.1N LONG 124-42.5W WATER DEPTH 29 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.070	0.07	0.07
1.50	0.070	0.07	0.14
1.75	0.100	0.10	0.23
2.00	0.120	0.12	0.35
2.25	0.380	0.37	0.71
2.50	2.660	2.57	3.28
2.75	17.480	16.88	20.16
3.00	28.580	27.59	47.75
3.25	26.500	25.58	73.33
3.50	9.510	9.18	82.52
3.75	5.690	5.49	88.01
4.00	1.260	1.22	89.23
5.00	8.230	7.95	97.17
6.00	1.250	1.21	98.38
7.00	0.305	0.29	98.67
8.00	0.190	0.18	98.86
9.00	0.025	0.02	98.88
10.00	1.160	1.12	100.00

POST ANALYTICAL WEIGHT 103.580

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	89.23	9.63	1.14	8.29	1

PHI SIZES AT PERCENT LEVELS OF	1	5	16	25	50	75	84	95
	2.34A	2.56A	2.71A	2.80A	3.01A	3.29A	3.56L	4.63A

TRASK VALUES	Q1	Q2	Q3	SD	LOG SD	SKG
	0.144	0.124	0.103	1.184	0.073	0.980

INMAN VALUES	MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
	3.01	3.13	0.42	0.29	1.37	1.44

CRUISE OC014 STATION 169 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.09	0.53	3	0.43	5	1.74	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.23	0.92	4.16	26.32

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 170 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-53.6N LONG 124-38.8W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.030	0.03	0.05
1.75	0.120	0.11	0.15
2.00	0.270	0.24	0.40
2.25	1.130	1.02	1.42
2.50	7.380	6.68	8.10
2.75	20.290	18.37	26.47
3.00	29.780	26.96	53.43
3.25	28.980	26.23	79.66
3.50	11.780	10.66	90.32
3.75	5.520	5.00	95.32
4.00	0.900	0.81	96.13
5.00	2.940	2.66	98.80
6.00	0.195	0.18	98.97
7.00	0.090	0.08	99.05
8.00	0.070	0.06	99.12
9.00	0.000	0.00	99.12
10.00	0.030	0.03	99.14
11.00	0.945	0.86	100.00

POST ANALYTICAL WEIGHT 110.470

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.13	2.98	0.89	24.84	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.19A	2.43A	2.63A	2.73A	2.97A	3.19A	3.33A	3.69A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.150	0.128	0.110	1.170	0.068	1.006

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.97	2.98	0.35	0.03	0.26	0.79

CRUISE OC014 STATION 170 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.98	0.36	2	0.09	3	1.13	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.07	0.83	6.41	55.86

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 170 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-53.6N LONG 124-38.8W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.080	0.08	0.08
1.50	0.040	0.04	0.12
1.75	0.090	0.09	0.22
2.00	0.200	0.20	0.42
2.25	1.020	1.05	1.47
2.50	7.890	8.09	9.55
2.75	16.740	17.15	26.70
3.00	25.400	26.03	52.73
3.25	27.900	28.59	81.32
3.50	9.350	9.58	90.91
3.75	4.510	4.62	95.53
4.00	1.210	1.24	96.77
5.00	1.890	1.94	98.70
6.00	0.195	0.20	98.90
7.00	0.135	0.14	99.04
8.00	0.020	0.02	99.06
9.00	0.100	0.10	99.16
10.00	0.815	0.84	100.00

POST ANALYTICAL WEIGHT 97.585

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.77	2.30	0.93	29.96	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.20A	2.42A	2.61A	2.73A	2.98A	3.17A	3.30A	3.69A

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.151	0.127	0.111	1.164	0.066	1.019

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.98	2.96	0.34	-0.06	0.22	0.84

CRUISE DC014 STATION 170 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.96	0.37	2	0.03	3	1.19	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.05	0.76	5.72	47.14

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 173 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-51.2N LONG 124-36.0W WATER DEPTH 28 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.050	0.05	0.05
1.50	0.020	0.02	0.07
1.75	0.080	0.08	0.15
2.00	0.100	0.10	0.25
2.25	0.210	0.21	0.45
2.50	0.400	0.40	0.85
2.75	2.250	2.22	3.07
3.00	29.730	29.39	32.47
3.25	39.640	39.19	71.66
3.50	14.570	14.41	86.06
3.75	7.300	7.22	93.28
4.00	1.290	1.28	94.56
5.00	3.940	3.90	98.45
6.00	0.400	0.40	98.85
7.00	0.105	0.10	98.95
8.00	0.000	0.00	98.95
9.00	0.050	0.05	99.00
10.00	0.095	0.09	99.10
11.00	0.085	0.08	99.18
12.00	0.830	0.82	100.00

POST ANALYTICAL WEIGHT 101.145

GRAVEL	PERCENTAGES OF			SAND/MUD	SHEPARD		
	SAND	SILT	CLAY	RATIO	CLASS		
0.00	94.56	4.39	1.05	17.38	1		
PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.55A	2.82A	2.94A	2.97A	3.08A	3.29A	3.45A	4.05A
TRASK VALUES							
Q1	Q2	Q3		SO	LOG SO	SKG	
0.127	0.118	0.102		1.117	0.048	0.964	
INMAN VALUES							
MEDIAN	MEAN	DEV.		SKEW.	2ND SK.	KURT.	
3.08	3.19	0.25		0.44	1.37	1.39	

CRUISE OC014 STATION 173 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.16	0.31	1	0.51	5	1.58	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.26	0.91	7.03	61.17

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 173 SAMPLER TYPE SS EX ID 888
 DATE 07/25/67 LAT 47-51.2N LONG 124-36.0W WATER DEPTH 28 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.160	0.16	0.16
1.50	0.140	0.14	0.29
1.75	0.120	0.12	0.41
2.00	0.130	0.13	0.54
2.25	0.230	0.22	0.76
2.50	0.520	0.51	1.27
2.75	2.280	2.22	3.49
3.00	32.550	31.74	35.23
3.25	37.040	36.12	71.35
3.50	13.180	12.85	84.20
3.75	6.480	6.32	90.52
4.00	1.190	1.16	91.68
5.00	5.690	5.55	97.23
6.00	1.240	1.21	98.44
7.00	0.355	0.35	98.78
8.00	0.080	0.08	98.86
9.00	0.175	0.17	99.03
10.00	0.085	0.08	99.11
11.00	0.908	0.89	100.00

POST ANALYTICAL WEIGHT 102.553

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.68	7.18	1.14	11.02	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.40A	2.82A	2.95A	2.97A	3.07A	3.30A	3.49A	4.52A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.127	0.119	0.101	1.120	0.049	0.952

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.07	3.22	0.27	0.56	2.19	2.11

CRUISE OC014 STATION 173 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.39	2	0.63	5	2.13	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.29	0.92	5.31	38.96

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 174 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-51.5N LONG 124-34.8W WATER DEPTH 23 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-0.25	0.240	0.21	0.21
0.00	0.080	0.07	0.28
0.25	0.200	0.17	0.45
0.50	0.380	0.33	0.78
0.75	0.200	0.17	0.95
1.00	0.090	0.08	1.03
1.25	0.100	0.09	1.11
1.50	0.170	0.15	1.26
1.75	0.410	0.35	1.61
2.00	1.320	1.14	2.75
2.25	3.620	3.13	5.88
2.50	10.700	9.24	15.12
2.75	14.240	12.30	27.42
3.00	40.550	35.02	62.44
3.25	29.630	25.59	88.03
3.50	8.720	7.53	95.56
3.75	2.250	1.94	97.50
4.00	0.210	0.18	97.68
5.00	1.275	1.10	98.78
6.00	0.270	0.23	99.02
7.00	0.075	0.06	99.08
8.00	0.075	0.06	99.15
9.00	0.990	0.85	100.00

POST ANALYTICAL WEIGHT 115.795

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.68	1.46	0.86	42.10	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
0.91A	2.20A	2.52A	2.71A	2.94A	3.09A	3.19A	3.46A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.153	0.131	0.117	1.141	0.057	1.026

CRUISE OC014 STATION 174 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.94	2.85	0.33	-0.25	-0.31	0.89

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.88	0.36	2	-0.21	2	1.35	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.92	0.75	2.62	34.73

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 175 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-49.7N LONG 124-33.4W WATER DEPTH 22 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.090	0.09	0.13
2.00	0.190	0.18	0.31
2.25	0.520	0.50	0.81
2.50	2.100	2.04	2.85
2.75	6.510	6.31	9.17
3.00	45.600	44.23	53.39
3.25	31.770	30.81	84.21
3.50	9.540	9.25	93.46
3.75	3.020	2.93	96.39
4.00	0.320	0.31	96.70
5.00	1.860	1.80	98.50
6.00	0.350	0.34	98.84
7.00	0.050	0.05	98.89
8.00	1.143	1.11	100.00

POST ANALYTICAL WEIGHT 103.103

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.70	3.30	0.00	29.30	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.30A	2.62A	2.84A	2.89A	2.99A	3.14A	3.25A	3.62L

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.134	0.126	0.114	1.088	0.036	0.980

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.99	3.04	0.20	0.27	0.64	1.44

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.03	0.25	1	0.27	4	1.69	5

CRUISE DC014 STATION 175 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
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3.08	0.59	5.09	36.82
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NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 176 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-46.3N LONG 124-30.5W WATER DEPTH 20 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.100	0.11	0.15
2.00	0.130	0.15	0.29
2.25	0.250	0.28	0.57
2.50	0.500	0.56	1.13
2.75	1.890	2.11	3.24
3.00	30.120	33.62	36.85
3.25	30.080	33.57	70.43
3.50	10.100	11.27	81.70
3.75	4.320	4.82	86.52
4.00	0.750	0.84	87.36
5.00	6.935	7.74	95.10
6.00	2.345	2.62	97.72
7.00	0.635	0.71	98.43
8.00	0.220	0.25	98.67
9.00	0.275	0.31	98.98
10.00	0.160	0.18	99.16
11.00	0.170	0.19	99.35
12.00	0.585	0.65	100.00

POST ANALYTICAL WEIGHT 89.595

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	87.36	11.31	1.33	6.91	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.46A	2.82A	2.94A	2.97A	3.05A	3.32A	3.61L	4.99A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.128	0.120	0.100	1.129	0.053	0.940

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.05	3.28	0.34	0.66	2.55	2.23

CRUISE OC014 STATION 176 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.50	2	0.73	5	2.54	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.38	1.07	4.65	30.68

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 176 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-46.3N LONG 124-30.5W WATER DEPTH 20 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.080	0.08	0.10
2.00	0.140	0.14	0.23
2.25	0.300	0.29	0.53
2.50	0.630	0.62	1.15
2.75	2.670	2.61	3.76
3.00	39.700	38.86	42.62
3.25	35.100	34.36	76.98
3.50	10.490	10.27	87.25
3.75	4.000	3.92	91.17
4.00	0.610	0.60	91.76
5.00	4.835	4.73	96.50
6.00	1.755	1.72	98.21
7.00	0.455	0.45	98.66
8.00	0.095	0.09	98.75
9.00	0.175	0.17	98.92
10.00	0.125	0.12	99.05
11.00	0.090	0.09	99.13
12.00	0.885	0.87	100.00

POST ANALYTICAL WEIGHT 102.155

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.76	6.99	1.25	11.14	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.46A	2.80A	2.92A	2.95A	3.03A	3.22A	3.38A	4.61L

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.129	0.123	0.107	1.097	0.040	0.959

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.03	3.15	0.23	0.55	2.93	2.93

CRUISE OC014 STATION 176 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.11	0.39	2	0.65	5	2.77	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.27	1.02	5.72	42.30

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 177 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-46.3N LONG 124-29.4W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.050	0.05	0.05
1.50	0.060	0.06	0.11
1.75	0.080	0.08	0.18
2.00	0.110	0.11	0.29
2.25	0.240	0.23	0.52
2.50	0.560	0.54	1.05
2.75	3.720	3.56	4.61
3.00	47.600	45.57	50.18
3.25	28.650	27.43	77.61
3.50	7.230	6.92	84.53
3.75	2.400	2.30	86.83
4.00	0.480	0.46	87.28
5.00	9.050	8.66	95.95
6.00	2.450	2.35	98.29
7.00	0.480	0.46	98.75
8.00	0.185	0.18	98.93
9.00	0.125	0.12	99.05
10.00	0.085	0.08	99.13
11.00	0.065	0.06	99.19
12.00	0.843	0.81	100.00

POST ANALYTICAL WEIGHT 104.463

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	87.28	11.65	1.07	6.86	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.48A	2.76A	2.87A	2.91A	3.00A	3.19A	3.46A	4.83L

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.133	0.125	0.110	1.103	0.043	0.966

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.00	3.16	0.29	0.57	2.72	2.54

CRUISE DC014 STATION 177 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.11	0.46	2	0.67	5	3.00	6

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.30	1.04	5.03	35.94

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 177 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-46.3N LONG 124-29.4W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.03	0.03
1.50	0.130	0.17	0.19
1.75	0.400	0.51	0.71
2.00	0.500	0.64	1.35
2.25	0.600	0.77	2.12
2.50	0.960	1.23	3.35
2.75	2.030	2.61	5.96
3.00	6.130	7.87	13.84
3.25	9.270	11.91	25.74
3.50	1.980	2.54	28.29
3.75	1.090	1.40	29.69
4.00	0.310	0.40	30.09
5.00	21.144	27.16	57.25
6.00	18.039	23.17	80.42
7.00	7.362	9.46	89.88
8.00	2.152	2.76	92.65
9.00	1.313	1.69	94.33
10.00	1.495	1.92	96.25
11.00	1.116	1.43	97.69
12.00	1.801	2.31	100.00

POST ANALYTICAL WEIGHT 77.842

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	30.09	62.56	7.35	0.43	3

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
1.87A	2.68A	3.05L	3.19A	4.74L	5.68A	6.18A	9.35A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.109	0.037	0.020	2.367	0.374	1.236

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
4.74	4.62	1.56	-0.08	0.82	1.13

CRUISE OC014 STATION 177 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.66	1.79	4	0.15	4	1.10	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
4.95	1.96	1.28	5.12

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OCO14 STATION 178 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-44.3N LONG 124-30.6W WATER DEPTH 20 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.050	0.05	0.05
1.50	0.040	0.04	0.09
1.75	0.090	0.09	0.18
2.00	0.100	0.10	0.28
2.25	0.140	0.14	0.42
2.50	0.290	0.29	0.71
2.75	2.010	2.01	2.72
3.00	39.010	39.05	41.77
3.25	34.120	34.16	75.93
3.50	12.620	12.63	88.56
3.75	6.820	6.83	95.39
4.00	1.060	1.06	96.45
5.00	2.105	2.11	98.56
6.00	0.135	0.14	98.69
7.00	0.030	0.03	98.72
8.00	1.275	1.28	100.00

POST ANALYTICAL WEIGHT 99.895

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.45	3.55	0.00	27.17	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.62A	2.83A	2.93A	2.95A	3.04A	3.24A	3.39A	3.69A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.129	0.122	0.106	1.104	0.043	0.962

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.04	3.16	0.23	0.51	0.95	0.86

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.12	0.25	1	0.51	5	1.24	4

CRUISE DC014 STATION 178 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.17	0.60	5.00	35.28

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 178 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-44.3N LONG 124-30.1W WATER DEPTH 20 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.030	0.03	0.05
1.75	0.100	0.09	0.14
2.00	0.100	0.09	0.23
2.25	0.170	0.15	0.38
2.50	0.280	0.26	0.64
2.75	2.170	1.98	2.61
3.00	42.360	38.58	41.20
3.25	37.900	34.52	75.72
3.50	14.720	13.41	89.12
3.75	7.400	6.74	95.86
4.00	1.020	0.93	96.79
5.00	2.000	1.82	98.62
6.00	0.175	0.16	98.77
7.00	0.095	0.09	98.86
8.00	0.065	0.06	98.92
9.00	0.070	0.06	98.98
10.00	1.115	1.02	100.00

POST ANALYTICAL WEIGHT 109.790

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.79	2.13	1.08	30.15	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.65A	2.83A	2.92A	2.95A	3.04A	3.24A	3.38A	3.62A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.129	0.121	0.106	1.105	0.044	0.965

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.04	3.15	0.23	0.47	0.79	0.73

CRUISE OC014 STATION 178 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.11	0.24	1	0.47	5	1.12	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.19	0.75	6.62	54.54

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 179 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-43.9N LONG 124-28.5W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.010	0.01	0.04
1.75	0.070	0.07	0.11
2.00	0.100	0.10	0.20
2.25	0.220	0.21	0.41
2.50	0.650	0.63	1.04
2.75	6.100	5.87	6.90
3.00	60.480	58.16	65.07
3.25	26.110	25.11	90.18
3.50	6.440	6.19	96.37
3.75	1.740	1.67	98.04
4.00	0.210	0.20	98.24
5.00	0.830	0.80	99.04
6.00	0.115	0.11	99.15
7.00	0.025	0.02	99.18
8.00	0.010	0.01	99.19
9.00	0.090	0.09	99.27
10.00	0.755	0.73	100.00

POST ANALYTICAL WEIGHT 103.985

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.24	0.94	0.82	55.82	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.49A	2.73A	2.83A	2.87A	2.94A	3.06A	3.14A	3.40A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.137	0.130	0.120	1.068	0.029	0.986

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.94	2.98	0.15	0.28	0.79	1.12

CRUISE OC014 STATION 179 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.97	0.18	1	0.33	5	1.44	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.03	0.64	8.30	82.19

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 179 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-43.9N LONG 124-28.5W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.120	0.10	0.10
1.50	0.020	0.02	0.12
1.75	0.080	0.07	0.19
2.00	0.120	0.10	0.29
2.25	0.250	0.21	0.50
2.50	0.670	0.57	1.07
2.75	7.410	6.32	7.39
3.00	70.320	59.97	67.37
3.25	27.290	23.28	90.64
3.50	7.020	5.99	96.63
3.75	1.860	1.59	98.22
4.00	0.190	0.16	98.38
5.00	0.825	0.70	99.08
6.00	0.120	0.10	99.19
7.00	0.040	0.03	99.22
8.00	0.020	0.02	99.24
9.00	0.020	0.02	99.25
10.00	0.875	0.75	100.00

POST ANALYTICAL WEIGHT 117.250

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.38	0.86	0.76	60.73	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.48A	2.74A	2.82A	2.86A	2.93A	3.05A	3.13A	3.38A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.138	0.131	0.121	1.068	0.029	0.985

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.93	2.97	0.16	0.30	0.84	1.04

CRUISE OC014 STATION 179 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.96	0.18	1	0.35	5	1.38	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.02	0.63	8.42	85.38

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 180 SAMPLER TYPE SS EX ID AAA
 DATE 07/25/67 LAT 47-42.1N LONG 124-28.2W WATER DEPTH 18 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.030	0.03	0.03
1.50	0.020	0.02	0.05
1.75	0.090	0.09	0.15
2.00	0.110	0.12	0.26
2.25	0.230	0.24	0.50
2.50	0.510	0.53	1.04
2.75	3.100	3.24	4.28
3.00	32.380	33.86	38.14
3.25	29.920	31.29	69.43
3.50	12.070	12.62	82.05
3.75	7.120	7.45	89.50
4.00	1.300	1.36	90.85
5.00	5.940	6.21	97.07
6.00	1.300	1.36	98.43
7.00	0.250	0.26	98.69
8.00	0.160	0.17	98.85
9.00	0.175	0.18	99.04
10.00	0.135	0.14	99.18
11.00	0.120	0.13	99.30
12.00	0.665	0.70	100.00

POST ANALYTICAL WEIGHT 95.625

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	90.85	8.00	1.15	9.93	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.49A	2.77A	2.90A	2.94A	3.07A	3.34A	3.56L	4.57A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.130	0.119	0.099	1.150	0.061	0.948

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.07	3.23	0.33	0.49	1.83	1.72

CRUISE OC014 STATION 180 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.18	0.44	2	0.58	5	1.83	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.31	0.98	5.59	42.46

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 180 SAMPLER TYPE SS EX ID BBB
 DATE 07/25/67 LAT 47-42.1N LONG 124-28.2W WATER DEPTH 18 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.030	0.03	0.07
2.00	0.090	0.08	0.15
2.25	0.180	0.17	0.32
2.50	0.570	0.54	0.86
2.75	3.280	3.08	3.94
3.00	44.630	41.97	45.91
3.25	33.110	31.13	77.04
3.50	12.320	11.58	88.63
3.75	6.920	6.51	95.13
4.00	1.220	1.15	96.28
5.00	3.030	2.85	99.13
6.00	0.295	0.28	99.41
7.00	0.070	0.07	99.47
8.00	0.040	0.04	99.51
9.00	0.040	0.04	99.55
10.00	0.090	0.08	99.63
11.00	0.070	0.07	99.70
12.00	0.320	0.30	100.00

POST ANALYTICAL WEIGHT 106.345

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	96.28	3.23	0.49	25.88	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.53A	2.78A	2.89A	2.92A	3.02A	3.22A	3.38A	3.73A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.132	0.123	0.107	1.109	0.045	0.964

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.02	3.13	0.25	0.47	0.95	0.93

CRUISE OC014 STATION 180 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.10	0.27	1	0.48	5	1.31	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.15	0.67	8.13	93.00

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 181 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-17.6N LONG 124-15.8W WATER DEPTH 8 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.000	0.00	0.00
1.50	0.020	0.03	0.03
1.75	0.100	0.13	0.15
2.00	0.180	0.23	0.38
2.25	0.330	0.42	0.79
2.50	0.980	1.23	2.03
2.75	9.100	11.46	13.49
3.00	42.490	53.51	67.00
3.25	19.180	24.16	91.16
3.50	4.020	5.06	96.22
3.75	1.200	1.51	97.73
4.00	0.180	0.23	97.96
5.00	0.805	1.01	98.97
6.00	0.120	0.15	99.12
7.00	0.010	0.01	99.14
8.00	0.120	0.15	99.29
9.00	0.040	0.05	99.34
10.00	0.525	0.66	100.00

POST ANALYTICAL WEIGHT 79.400

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.96	1.33	0.71	48.02	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.32A	2.66A	2.77A	2.82A	2.92A	3.04A	3.12A	3.40A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.141	0.132	0.122	1.078	0.033	0.995

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.92	2.94	0.17	0.11	0.61	1.12

CRUISE DC014 STATION 181 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.94	0.20	1	0.20	4	1.39	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.01	0.64	7.76	75.04

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 181 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-17.6N LONG 124-15.8W WATER DEPTH 8 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.080	0.09	0.12
2.00	0.190	0.21	0.33
2.25	0.480	0.53	0.87
2.50	1.580	1.76	2.62
2.75	12.110	13.45	16.08
3.00	46.890	52.09	68.17
3.25	21.090	23.43	91.60
3.50	4.030	4.48	96.07
3.75	1.120	1.24	97.32
4.00	0.130	0.14	97.46
5.00	1.130	1.26	98.72
6.00	0.275	0.31	99.02
7.00	0.045	0.05	99.07
8.00	0.065	0.07	99.14
9.00	0.040	0.04	99.19
10.00	0.730	0.81	100.00

POST ANALYTICAL WEIGHT 90.015

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.46	1.68	0.86	38.37	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.29A	2.61A	2.75A	2.81A	2.91A	3.03A	3.10A	3.39A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.143	0.133	0.123	1.080	0.033	0.998

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.91	2.92	0.17	0.05	0.48	1.22

CRUISE DC014 STATION 181 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.92	0.20	1	0.14	4	1.44	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.01	0.70	7.30	65.89

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 182 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-18.7N LONG 124-17.5W WATER DEPTH 9 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.100	0.11	0.14
2.00	0.130	0.14	0.28
2.25	0.270	0.29	0.57
2.50	0.710	0.76	1.33
2.75	10.490	11.23	12.56
3.00	52.480	56.18	68.74
3.25	21.080	22.57	91.31
3.50	5.400	5.78	97.09
3.75	1.520	1.63	98.72
4.00	0.130	0.14	98.85
5.00	0.220	0.24	99.09
6.00	0.055	0.06	99.15
7.00	0.000	0.00	99.15
8.00	0.000	0.00	99.15
9.00	0.795	0.85	100.00

POST ANALYTICAL WEIGHT 93.410

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.85	0.29	0.86	85.96	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.42A	2.72A	2.77A	2.82A	2.91A	3.04A	3.13A	3.37A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.142	0.133	0.122	1.080	0.033	0.989

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.91	2.95	0.18	0.21	0.73	0.84

CRUISE DC014 STATION 182 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.94	0.19	1	0.30	5	1.20	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.99	0.57	7.93	77.20

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 182 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-18.7N LONG 124-17.5W WATER DEPTH 9 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.080	0.08	0.12
2.00	0.100	0.11	0.22
2.25	0.270	0.28	0.51
2.50	0.790	0.83	1.34
2.75	9.570	10.09	11.43
3.00	54.200	57.13	68.56
3.25	21.430	22.59	91.15
3.50	5.530	5.83	96.97
3.75	1.520	1.60	98.58
4.00	0.120	0.13	98.70
5.00	0.280	0.30	99.00
6.00	0.045	0.05	99.05
7.00	0.015	0.02	99.06
8.00	0.000	0.00	99.06
9.00	0.890	0.94	100.00

POST ANALYTICAL WEIGHT 94.870

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.70	0.36	0.94	75.92	1

PHI SIZES AT PERCENT LEVELS OF	1	5	16	25	50	75	84	95
	2.43A	2.70A	2.78A	2.83A	2.92A	3.04A	3.13A	3.37A

TRASK VALUES	Q1	Q2	Q3	SO	LOG SO	SKG
	0.141	0.132	0.121	1.077	0.032	0.988

INMAN VALUES	MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
	2.92	2.95	0.17	0.22	0.69	0.94

CRUISE OC014 STATION 182 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.94	0.19	1	0.29	4	1.27	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.00	0.59	7.73	72.09

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 183 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-21.8N LONG 124-21.1W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-5.00	0.000	0.00	0.00
-4.00	8.930	6.80	6.80
-3.00	21.600	16.44	23.23
-2.00	35.860	27.29	50.52
-1.75	7.270	5.53	56.05
-1.50	6.110	4.65	60.70
-1.25	3.800	2.89	63.59
-1.00	2.970	2.26	65.85
-0.75	1.880	1.43	67.28
-0.50	1.480	1.13	68.41
-0.25	0.880	0.67	69.08
0.00	0.790	0.60	69.68
0.25	0.810	0.62	70.30
0.50	0.620	0.47	70.77
0.75	0.920	0.70	71.47
1.00	0.660	0.50	71.97
1.25	1.210	0.92	72.89
1.50	0.900	0.68	73.58
1.75	0.820	0.62	74.20
2.00	0.450	0.34	74.54
2.25	0.310	0.24	74.78
2.50	0.420	0.32	75.10
2.75	1.600	1.22	76.32
3.00	7.960	6.06	82.37
3.25	12.980	9.88	92.25
3.50	5.000	3.80	96.05
3.75	2.560	1.95	98.00
4.00	0.420	0.32	98.32
5.00	1.380	1.05	99.37
6.00	0.155	0.12	99.49
7.00	0.050	0.04	99.53
8.00	0.055	0.04	99.57
9.00	0.090	0.07	99.64
10.00	0.475	0.36	100.00

POST ANALYTICAL WEIGHT 131.415

GRAVEL	PERCENTAGES OF			SAND/MUD RATIO	SHEPARD TETRAH.	
	SAND	SILT	CLAY		CLASS	GROUP
65.85	32.47	1.25	0.43	58.52	1	9

CRUISE OC014 STATION 183 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

PHI SIZES AT PERCENT LEVELS OF

1 5 16 25 50 75 84 95

-4.83A# -4.23A# -3.31A -2.93A -2.02A 2.43A 3.05A 3.41A

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG

7.642 4.061 0.185 6.425 0.808 0.293

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SK. KURT.

-2.02 -0.13 3.18 0.60 0.51 0.20

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE

-0.76 2.75 5 0.51 5 0.58 1

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN ST.DEV. SKEW. KURT.

-0.94 2.77 0.79 2.55

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 184 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-21.6N LONG 124-20.3W WATER DEPTH 10 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.070	0.07	0.11
2.00	0.100	0.10	0.22
2.25	0.180	0.19	0.40
2.50	0.660	0.69	1.09
2.75	9.740	10.11	11.20
3.00	44.530	46.24	57.45
3.25	24.520	25.46	82.91
3.50	6.640	6.90	89.80
3.75	3.210	3.33	93.14
4.00	0.620	0.64	93.78
5.00	4.615	4.79	98.57
6.00	0.245	0.25	98.83
7.00	0.080	0.08	98.91
8.00	0.040	0.04	98.95
9.00	0.020	0.02	98.97
10.00	0.990	1.03	100.00

POST ANALYTICAL WEIGHT 96.300

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	93.78	5.17	1.05	15.08	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.48A	2.71A	2.79A	2.84A	2.96A	3.11A	3.28A	4.20A

TRASK VALUES					
Q1	Q2	Q3	SD	LOG SD	SKG
0.140	0.129	0.115	1.102	0.042	0.988

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.96	3.03	0.25	0.30	2.04	2.03

CRUISE DC014 STATION 184 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.01	0.35	1	0.49	5	2.19	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.13	0.79	5.81	44.84

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 184 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-21.6N LONG 124-20.3W WATER DEPTH 10 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.070	0.08	0.10
2.00	0.120	0.13	0.23
2.25	0.280	0.30	0.53
2.50	0.830	0.89	1.41
2.75	7.910	8.48	9.89
3.00	42.900	45.97	55.86
3.25	25.200	27.00	82.86
3.50	6.470	6.93	89.79
3.75	2.900	3.11	92.90
4.00	0.620	0.66	93.56
5.00	4.450	4.77	98.33
6.00	0.450	0.48	98.81
7.00	0.045	0.05	98.86
8.00	1.065	1.14	100.00

POST ANALYTICAL WEIGHT 93.330

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	93.56	6.44	0.00	14.53	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.42A	2.70A	2.80A	2.85A	2.97A	3.12A	3.28A	4.34A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.138	0.128	0.115	1.095	0.040	0.989

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.97	3.04	0.24	0.30	2.31	2.46

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.02	0.37	2	0.48	5	2.55	5

CRUISE 0C014 STATION 184 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.12	0.65	4.21	26.21

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 185 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-23.3N LONG 124-22.4W WATER DEPTH 19 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.080	0.09	0.13
2.00	0.110	0.12	0.25
2.25	0.200	0.22	0.47
2.50	0.500	0.54	1.01
2.75	3.160	3.42	4.43
3.00	28.990	31.41	35.84
3.25	28.530	30.91	66.74
3.50	12.410	13.44	80.19
3.75	8.240	8.93	89.11
4.00	1.800	1.95	91.06
5.00	6.705	7.26	98.33
6.00	0.365	0.40	98.72
7.00	0.060	0.06	98.79
8.00	1.120	1.21	100.00

POST ANALYTICAL WEIGHT 92.310

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	91.06	8.94	=0.00	10.19	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.50A	2.77A	2.89A	2.94A	3.09A	3.39A	3.53A	4.38L

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.130	0.118	0.095	1.167	0.067	0.945

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.09	3.21	0.32	0.39	1.55	1.56

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.17	0.40	2	0.50	5	1.49	4

CRUISE OC014 STATION 185 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.28	0.68	3.47	20.30

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 185 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-23.3N LONG 124-22.4W WATER DEPTH 19 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.010	0.01	0.03
1.75	0.070	0.07	0.11
2.00	0.140	0.15	0.25
2.25	0.280	0.30	0.55
2.50	0.680	0.72	1.27
2.75	4.250	4.49	5.75
3.00	34.470	36.39	42.14
3.25	29.390	31.03	73.17
3.50	11.780	12.44	85.60
3.75	7.040	7.43	93.03
4.00	1.380	1.46	94.49
5.00	3.895	4.11	98.60
6.00	0.230	0.24	98.85
7.00	0.115	0.12	98.97
8.00	0.055	0.06	99.03
9.00	0.923	0.97	100.00

POST ANALYTICAL WEIGHT 94.728

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	94.49	4.53	0.98	17.15	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.43A	2.74A	2.87A	2.92A	3.04A	3.28A	3.46A	4.08L

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.132	0.121	0.103	1.133	0.054	0.962

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
3.04	3.16	0.29	0.41	1.24	1.27

CRUISE 0C014 STATION 185 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.12	0.35	2	0.48	5	1.53	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.20	0.69	5.02	36.90

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 186 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-25.0N LONG 124-21.8W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.080	0.07	0.11
2.00	0.100	0.09	0.20
2.25	0.200	0.18	0.38
2.50	0.570	0.52	0.90
2.75	12.520	11.35	12.25
3.00	59.030	53.53	65.78
3.25	23.220	21.06	86.84
3.50	5.720	5.19	92.02
3.75	2.490	2.26	94.28
4.00	0.500	0.45	94.74
5.00	4.095	3.71	98.45
6.00	0.395	0.36	98.81
7.00	0.060	0.05	98.86
8.00	1.255	1.14	100.00

POST ANALYTICAL WEIGHT 110.275

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	94.74	5.26	0.00	18.01	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.53A	2.75A	2.77A	2.81A	2.91A	3.05A	3.17A	4.12A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.142	0.133	0.121	1.085	0.036	0.988

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.91	2.97	0.20	0.31	2.59	2.41

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.95	0.31	1	0.53	5	2.38	5

CRUISE DC014 STATION 186 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.06	0.63	4.71	30.96

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 186 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-25.0N LONG 124-21.8W WATER DEPTH 17 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.010	0.01	0.03
1.75	0.080	0.08	0.11
2.00	0.110	0.11	0.23
2.25	0.210	0.22	0.44
2.50	0.800	0.83	1.27
2.75	13.120	13.56	14.83
3.00	52.420	54.18	69.01
3.25	20.490	21.18	90.19
3.50	4.810	4.97	95.16
3.75	1.700	1.76	96.92
4.00	0.230	0.24	97.16
5.00	1.650	1.71	98.86
6.00	0.170	0.18	99.04
7.00	0.020	0.02	99.06
8.00	0.005	0.01	99.06
9.00	0.905	0.94	100.00

POST ANALYTICAL WEIGHT 96.750

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.16	1.91	0.93	34.21	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.46A	2.69A	2.76A	2.80A	2.90A	3.03A	3.12A	3.48A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.143	0.134	0.122	1.083	0.035	0.990

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.90	2.94	0.18	0.20	1.04	1.18

CRUISE DC014 STATION 186 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.93	0.21	1	0.34	5	1.41	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.01	0.63	6.67	56.90

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 187 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-26.2N LONG 124-21.5W WATER DEPTH 11 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.100	0.09	0.09
1.50	0.030	0.03	0.12
1.75	0.140	0.13	0.25
2.00	0.200	0.19	0.44
2.25	0.560	0.52	0.96
2.50	4.620	4.32	5.29
2.75	38.800	36.31	41.59
3.00	43.020	40.26	81.85
3.25	15.080	14.11	95.96
3.50	2.300	2.15	98.11
3.75	0.580	0.54	98.66
4.00	0.080	0.07	98.73
5.00	0.295	0.28	99.01
6.00	0.045	0.04	99.05
7.00	0.010	0.01	99.06
8.00	1.005	0.94	100.00

POST ANALYTICAL WEIGHT 106.865

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.73	1.27	0.00	77.74	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.26A	2.50A	2.63A	2.68A	2.79A	2.94A	3.01A	3.20A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.156	0.144	0.130	1.094	0.039	0.987

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.79	2.82	0.19	0.15	0.29	0.83

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.81	0.20	1	0.15	4	1.10	3

CRUISE 0C014 STATION 187 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.85	0.52	6.67	59.49

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 187 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-26.2N LONG 124-21.5W WATER DEPTH 11 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.120	0.15	0.15
1.50	0.010	0.01	0.17
1.75	0.030	0.04	0.20
2.00	0.120	0.15	0.36
2.25	0.420	0.53	0.89
2.50	3.130	3.98	4.87
2.75	28.390	36.06	40.93
3.00	31.470	39.97	80.90
3.25	12.450	15.81	96.72
3.50	1.380	1.75	98.47
3.75	0.270	0.34	98.81
4.00	0.020	0.03	98.84
5.00	0.140	0.18	99.02
6.00	0.045	0.06	99.07
7.00	0.000	0.00	99.07
8.00	0.010	0.01	99.09
9.00	0.720	0.91	100.00

POST ANALYTICAL WEIGHT 78.725

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.84	0.25	0.91	85.21	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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2.28A	2.50A	2.64A	2.68A	2.80A	2.95A	3.01A	3.15A
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.156	0.144	0.129	1.097	0.040	0.986

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.80	2.82	0.19	0.13	0.16	0.73

CRUISE OC014 STATION 187 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.82	0.19	1	0.11	4	0.99	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.86	0.60	7.67	72.34

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 188 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-27.2N LONG 124-21.5W WATER DEPTH 10 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.180	0.16	0.16
1.50	0.090	0.08	0.24
1.75	0.320	0.28	0.52
2.00	0.900	0.79	1.31
2.25	1.400	1.24	2.55
2.50	4.030	3.56	6.11
2.75	34.670	30.59	36.70
3.00	47.010	41.48	78.18
3.25	17.680	15.60	93.78
3.50	3.580	3.16	96.93
3.75	1.130	1.00	97.93
4.00	0.170	0.15	98.08
5.00	1.045	0.92	99.00
6.00	0.075	0.07	99.07
7.00	0.030	0.03	99.10
8.00	0.080	0.07	99.17
9.00	0.945	0.83	100.00

POST ANALYTICAL WEIGHT 113.335

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.08	1.09	0.83	51.08	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
1.92A	2.45A	2.67A	2.72A	2.82A	2.97A	3.04A	3.30A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.152	0.142	0.127	1.092	0.038	0.981

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.82	2.85	0.19	0.22	0.32	1.31

CRUISE OC014 STATION 188 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.84	0.22	1	0.18	4	1.38	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.89	0.62	6.47	57.77

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 188 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-27.2N LONG 124-21.5W WATER DEPTH 10 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.080	0.08	0.08
1.50	0.050	0.05	0.13
1.75	0.180	0.18	0.32
2.00	0.440	0.45	0.77
2.25	0.760	0.78	1.55
2.50	2.060	2.12	3.67
2.75	18.100	18.60	22.27
3.00	45.890	47.16	69.43
3.25	20.620	21.19	90.63
3.50	4.520	4.65	95.27
3.75	1.630	1.68	96.95
4.00	0.300	0.31	97.26
5.00	1.490	1.53	98.79
6.00	0.120	0.12	98.91
7.00	0.060	0.06	98.97
8.00	1.000	1.03	100.00

POST ANALYTICAL WEIGHT 97.300

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.26	2.74	-0.00	35.50	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.09A	2.57A	2.73A	2.77A	2.89A	3.03A	3.11A	3.47A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.147	0.135	0.123	1.095	0.039	0.996

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.89	2.92	0.19	0.14	0.68	1.38

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.91	0.23	1	0.21	4	1.42	4

CRUISE OC014 STATION 188 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.97	0.58	5.27	40.38

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 189 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47=28.7N LONG 124=21.6W WATER DEPTH 7 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.080	0.08	0.12
2.00	0.120	0.12	0.24
2.25	0.330	0.33	0.58
2.50	1.680	1.70	2.28
2.75	22.100	22.40	24.68
3.00	47.400	48.05	72.74
3.25	19.080	19.34	92.08
3.50	4.040	4.10	96.18
3.75	1.600	1.62	97.80
4.00	0.290	0.29	98.09
5.00	0.875	0.89	98.98
6.00	0.070	0.07	99.05
7.00	0.938	0.95	100.00

POST ANALYTICAL WEIGHT 98.643

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.09	1.91	=0.00	51.36	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.37A	2.60A	2.72A	2.75A	2.87A	3.01A	3.08A	3.40A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.148	0.137	0.124	1.094	0.039	0.991

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.87	2.90	0.18	0.16	0.72	1.16

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.89	0.21	1	0.25	4	1.25	4

CRUISE 0C014 STATION 189 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST. DEV.	SKEW.	KURT.
2.94	0.46	4.98	38.01

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 189 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-28.7N LONG 124-21.6W WATER DEPTH 7 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.010	0.01	0.03
1.75	0.100	0.10	0.14
2.00	0.120	0.13	0.26
2.25	0.360	0.38	0.64
2.50	2.160	2.25	2.89
2.75	21.100	22.03	24.92
3.00	45.380	47.38	72.30
3.25	19.140	19.98	92.28
3.50	3.940	4.11	96.39
3.75	1.420	1.48	97.87
4.00	0.270	0.28	98.15
5.00	0.740	0.77	98.93
6.00	0.080	0.08	99.01
7.00	0.948	0.99	100.00

POST ANALYTICAL WEIGHT 95.788

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.15	1.85	0.00	53.05	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.35A	2.57A	2.70A	2.75A	2.87A	3.01A	3.08A	3.38A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.149	0.137	0.124	1.095	0.040	0.994

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.87	2.89	0.19	0.11	0.54	1.12

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.88	0.22	1	0.18	4	1.26	4

CRUISE OC014 STATION 189 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.94	0.46	4.98	37.93

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 190 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-30.8N LONG 124-22.3W WATER DEPTH 32 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.090	0.08	0.12
2.00	0.100	0.09	0.21
2.25	0.200	0.18	0.38
2.50	0.720	0.64	1.03
2.75	20.980	18.78	19.81
3.00	61.200	54.77	74.58
3.25	21.390	19.14	93.73
3.50	4.800	4.30	98.02
3.75	1.140	1.02	99.04
4.00	0.100	0.09	99.13
5.00	0.280	0.25	99.38
6.00	0.075	0.07	99.45
7.00	0.000	0.00	99.45
8.00	0.045	0.04	99.49
9.00	0.570	0.51	100.00

POST ANALYTICAL WEIGHT 111.730

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	99.13	0.36	0.51	113.94	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.50A	2.73A	2.73L	2.77A	2.87A	3.00A	3.08A	3.29A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.146	0.136	0.125	1.082	0.034	0.990

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.87	2.91	0.18	0.16	0.75	0.60

CRUISE 0C014 STATION 190 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.89	0.17	1	0.31	5	1.01	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.94	0.47	8.79	1.75

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 190 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-30.8N LONG 124-22.3W WATER DEPTH 10 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.080	0.08	0.12
2.00	0.100	0.10	0.22
2.25	0.150	0.15	0.37
2.50	0.570	0.57	0.95
2.75	16.560	16.69	17.64
3.00	54.020	54.46	72.10
3.25	20.510	20.68	92.77
3.50	4.600	4.64	97.41
3.75	1.200	1.21	98.62
4.00	0.110	0.11	98.73
5.00	0.360	0.36	99.09
6.00	0.040	0.04	99.13
7.00	0.040	0.04	99.17
8.00	0.025	0.03	99.20
9.00	0.025	0.03	99.22
10.00	0.770	0.78	100.00

POST ANALYTICAL WEIGHT 99.200

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.73	0.47	0.80	77.74	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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2.51A	2.74A	2.74L	2.79A	2.89A	3.02A	3.09A	3.32A
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.145	0.135	0.124	1.084	0.035	0.990

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.89	2.91	0.17	0.16	0.80	0.64

CRUISE OC014 STATION 190 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.91	0.18	1	0.33	5	1.03	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.97	0.64	8.57	86.30

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 191 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-32.0N LONG 124-22.5W WATER DEPTH 10 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.010	0.01	0.03
1.75	0.100	0.09	0.12
2.00	0.100	0.09	0.21
2.25	0.200	0.18	0.39
2.50	0.810	0.73	1.11
2.75	15.060	13.51	14.62
3.00	62.280	55.86	70.47
3.25	24.800	22.24	92.71
3.50	5.360	4.81	97.52
3.75	1.200	1.08	98.60
4.00	0.100	0.09	98.69
5.00	0.330	0.30	98.98
6.00	0.015	0.01	99.00
7.00	1.118	1.00	100.00

POST ANALYTICAL WEIGHT 111.503

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.69	1.31	0.00	75.34	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.48A	2.71A	2.76A	2.80A	2.90A	3.03A	3.10A	3.31A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.143	0.134	0.123	1.080	0.033	0.992

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.90	2.93	0.17	0.15	0.61	0.77

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.92	0.18	1	0.25	4	1.12	4

CRUISE 0C014 STATION 191 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)			
MEAN	ST.DEV.	SKEW.	KURT.
2.96	0.42	5.92	49.64

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE 0C014 STATION 191 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-32.0N LONG 124-22.5W WATER DEPTH 10 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.010	0.01	0.03
1.75	0.080	0.08	0.11
2.00	0.100	0.10	0.20
2.25	0.200	0.19	0.39
2.50	0.670	0.64	1.04
2.75	13.630	13.08	14.12
3.00	59.280	56.91	71.03
3.25	22.470	21.57	92.60
3.50	5.040	4.84	97.44
3.75	1.090	1.05	98.48
4.00	0.090	0.09	98.57
5.00	0.235	0.23	98.80
6.00	0.000	0.00	98.80
7.00	0.070	0.07	98.86
8.00	1.185	1.14	100.00

POST ANALYTICAL WEIGHT 104.170

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.57	1.43	0.00	68.93	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.49A	2.72A	2.76A	2.81A	2.90A	3.02A	3.10A	3.31A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.143	0.134	0.123	1.078	0.033	0.990

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.90	2.93	0.17	0.18	0.68	0.73

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.92	0.17	1	0.29	4	1.10	3

CRUISE OC014 STATION 191 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.98	0.54	6.81	56.75

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 192 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-33.4N LONG 124-22.8W WATER DEPTH 9 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.020	0.02	0.03
1.75	0.080	0.08	0.12
2.00	0.110	0.12	0.23
2.25	0.210	0.22	0.45
2.50	0.600	0.63	1.08
2.75	11.170	11.69	12.77
3.00	54.630	57.19	69.96
3.25	21.040	22.02	91.98
3.50	5.080	5.32	97.30
3.75	1.170	1.22	98.52
4.00	0.110	0.12	98.64
5.00	0.475	0.50	99.14
6.00	0.000	0.00	99.14
7.00	0.000	0.00	99.14
8.00	0.035	0.04	99.17
9.00	0.035	0.04	99.21
10.00	0.755	0.79	100.00

POST ANALYTICAL WEIGHT 95.530

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.64	0.53	0.83	72.53	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.48A	2.73A	2.77A	2.81A	2.91A	3.03A	3.11A	3.33A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.142	0.133	0.122	1.078	0.033	0.989

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.91	2.94	0.17	0.20	0.73	0.75

CRUISE OC014 STATION 192 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.93	0.18	1	0.31	5	1.13	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.99	0.64	8.57	85.83

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 192 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-33.4N LONG 124-22.8W WATER DEPTH 9 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.100	0.09	0.09
1.50	0.080	0.08	0.17
1.75	0.100	0.09	0.26
2.00	0.080	0.08	0.34
2.25	0.140	0.13	0.47
2.50	0.530	0.50	0.97
2.75	11.150	10.47	11.43
3.00	60.470	56.77	68.20
3.25	25.500	23.94	92.14
3.50	5.610	5.27	97.40
3.75	1.320	1.24	98.64
4.00	0.100	0.09	98.74
5.00	0.260	0.24	98.98
6.00	0.075	0.07	99.05
7.00	1.010	0.95	100.00

POST ANALYTICAL WEIGHT 106.525

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.74	1.26	0.00	78.37	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.51A	2.65L	2.78A	2.83A	2.92A	3.04A	3.11A	3.33A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.141	0.132	0.122	1.077	0.032	0.991

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.92	2.94	0.16	0.17	0.43	1.03

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.94	0.19	1	0.19	4	1.30	4

CRUISE 0C014 STATION 192 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.98	0.42	5.69	48.94

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 193 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-35.0N LONG 124-23.1W WATER DEPTH 8 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.080	0.07	0.11
2.00	0.080	0.07	0.18
2.25	0.160	0.15	0.33
2.50	0.600	0.55	0.88
2.75	13.520	12.36	13.24
3.00	63.820	58.34	71.58
3.25	23.230	21.24	92.81
3.50	5.920	5.41	98.23
3.75	1.490	1.36	99.59
4.00	0.130	0.12	99.71
5.00	0.215	0.20	99.90
6.00	0.065	0.06	99.96
7.00	0.005	0.00	99.97
8.00	0.005	0.00	99.97
9.00	0.015	0.01	99.99
10.00	0.015	0.01	100.00

POST ANALYTICAL WEIGHT 109.390

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	99.71	0.27	0.02	343.83	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.53A	2.73A	2.77A	2.81A	2.90A	3.02A	3.11A	3.32A

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.143	0.134	0.123	1.078	0.032	0.989

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.90	2.94	0.17	0.22	0.74	0.71

CRUISE OC014 STATION 193 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.93	0.17	1	0.32	5	1.11	3

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.94	0.26	5.20	7.23

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 193 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-35.0N LONG 124-23.1W WATER DEPTH 8 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.040	0.04	0.04
1.50	0.020	0.02	0.06
1.75	0.070	0.07	0.13
2.00	0.080	0.08	0.21
2.25	0.190	0.19	0.39
2.50	0.490	0.48	0.87
2.75	8.280	8.11	8.98
3.00	58.520	57.30	66.28
3.25	25.510	24.98	91.26
3.50	5.880	5.76	97.02
3.75	1.600	1.57	98.59
4.00	0.180	0.18	98.76
5.00	0.355	0.35	99.11
6.00	0.035	0.03	99.15
7.00	0.873	0.85	100.00

POST ANALYTICAL WEIGHT 102.123

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.76	1.24	-0.00	79.65	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.53A	2.68L	2.80A	2.84A	2.93A	3.05A	3.13A	3.36A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.139	0.131	0.121	1.074	0.031	0.989

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.93	2.97	0.16	0.21	0.55	1.10

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.95	0.19	1	0.24	4	1.37	4

CRUISE OC014 STATION 193 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.99	0.40	5.87	51.36

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 194 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-36.8N LONG 124-23.7W WATER DEPTH 8 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.060	0.06	0.06
1.50	0.010	0.01	0.08
1.75	0.090	0.10	0.17
2.00	0.150	0.16	0.33
2.25	0.250	0.27	0.60
2.50	0.700	0.75	1.35
2.75	8.320	8.93	10.29
3.00	51.880	55.71	66.00
3.25	24.510	26.32	92.32
3.50	5.120	5.50	97.82
3.75	0.890	0.96	98.78
4.00	0.050	0.05	98.83
5.00	0.235	0.25	99.08
6.00	0.005	0.01	99.09
7.00	0.848	0.91	100.00

POST ANALYTICAL WEIGHT 93.118

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.83	1.17	0.00	84.47	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.42A	2.72A	2.80A	2.84A	2.94A	3.05A	3.12A	3.30A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.139	0.131	0.121	1.073	0.031	0.993

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.94	2.96	0.16	0.14	0.45	0.77

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.95	0.17	1	0.20	4	1.15	4

CRUISE OC014 STATION 194 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.98	0.41	5.87	52.10

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 194 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-36.8N LONG 124-23.7W WATER DEPTH 8 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.420	0.39	0.39
1.50	0.020	0.02	0.41
1.75	0.100	0.09	0.50
2.00	0.180	0.17	0.67
2.25	0.250	0.23	0.90
2.50	0.580	0.54	1.44
2.75	10.070	9.34	10.78
3.00	60.620	56.25	67.03
3.25	26.810	24.88	91.90
3.50	6.180	5.73	97.64
3.75	1.040	0.96	98.60
4.00	0.080	0.07	98.68
5.00	0.355	0.33	99.01
6.00	0.035	0.03	99.04
7.00	0.050	0.05	99.09
8.00	0.040	0.04	99.12
9.00	0.040	0.04	99.16
10.00	0.905	0.84	100.00

POST ANALYTICAL WEIGHT 107.775

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.68	0.45	0.87	74.76	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.32A	2.64L	2.79A	2.84A	2.93A	3.05A	3.12A	3.30A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.140	0.131	0.121	1.075	0.031	0.991

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.93	2.95	0.16	0.17	0.25	0.97

CRUISE 0C014 STATION 194 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.95	0.18	1	0.15	4	1.29	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.00	0.67	7.98	77.50

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 195 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-39.0N LONG 124-24.2W WATER DEPTH 7 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.110	0.12	0.12
1.50	0.050	0.05	0.17
1.75	0.100	0.11	0.28
2.00	0.100	0.11	0.39
2.25	0.200	0.22	0.61
2.50	0.560	0.61	1.21
2.75	6.790	7.35	8.56
3.00	47.420	51.34	59.90
3.25	26.250	28.42	88.32
3.50	7.150	7.74	96.06
3.75	1.950	2.11	98.18
4.00	0.190	0.21	98.38
5.00	0.555	0.60	98.98
6.00	0.040	0.04	99.03
7.00	0.070	0.08	99.10
8.00	0.030	0.03	99.13
9.00	0.800	0.87	100.00

POST ANALYTICAL WEIGHT 92.365

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.38	0.75	0.87	60.73	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.45A	2.75A	2.82A	2.86A	2.96A	3.09A	3.18A	3.44A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.138	0.129	0.117	1.083	0.035	0.986

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.96	3.00	0.18	0.23	0.72	0.88

CRUISE DC014 STATION 195 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.99	0.20	1	0.31	5	1.23	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.04	0.59	7.17	65.81

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE DC014 STATION 195 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-37.9N LONG 124-24.2W WATER DEPTH 7 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.04
1.75	0.090	0.09	0.13
2.00	0.120	0.12	0.25
2.25	0.170	0.17	0.42
2.50	0.360	0.36	0.79
2.75	6.510	6.57	7.36
3.00	52.520	53.00	60.36
3.25	27.350	27.60	87.96
3.50	7.840	7.91	95.87
3.75	2.270	2.29	98.16
4.00	0.220	0.22	98.38
5.00	0.595	0.60	98.98
6.00	0.050	0.05	99.03
7.00	0.065	0.07	99.10
8.00	0.000	0.00	99.10
9.00	0.035	0.04	99.13
10.00	0.860	0.87	100.00

POST ANALYTICAL WEIGHT 99.095

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.38	0.72	0.90	60.73	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.58A	2.70L	2.82A	2.86A	2.95A	3.09A	3.19A	3.45A

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.138	0.129	0.117	1.084	0.035	0.984

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.95	3.00	0.19	0.27	0.65	1.04

CRUISE 0C014 STATION 195 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.99	0.21	1	0.29	4	1.32	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.05	0.67	8.03	76.32

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 196 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-40.5N LONG 124-25.8W WATER DEPTH 9 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.010	0.01	0.01
1.50	0.010	0.01	0.02
1.75	0.020	0.02	0.04
2.00	0.060	0.06	0.09
2.25	0.200	0.18	0.28
2.50	0.520	0.48	0.75
2.75	7.420	6.82	7.57
3.00	55.330	50.83	58.40
3.25	29.350	26.96	85.37
3.50	9.670	8.88	94.25
3.75	3.900	3.58	97.83
4.00	0.420	0.39	98.22
5.00	0.755	0.69	98.91
6.00	0.150	0.14	99.05
7.00	0.015	0.01	99.06
8.00	0.000	0.00	99.06
9.00	1.020	0.94	100.00

POST ANALYTICAL WEIGHT 108.850

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.22	0.85	0.93	55.18	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
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2.55A	2.74A	2.82A	2.86A	2.96A	3.12A	3.23A	3.54L
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.138	0.129	0.115	1.094	0.039	0.980

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.96	3.02	0.20	0.30	0.87	0.95

CRUISE OC014 STATION 196 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.00	0.22	1	0.37	5	1.26	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.06	0.60	7.12	63.53

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 196 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-40.5N LONG 124-25.8W WATER DEPTH 9 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.020	0.02	0.02
1.50	0.020	0.02	0.03
1.75	0.030	0.03	0.06
2.00	0.080	0.07	0.13
2.25	0.140	0.12	0.25
2.50	0.400	0.34	0.59
2.75	10.800	9.24	9.83
3.00	64.820	55.46	65.29
3.25	26.710	22.85	88.15
3.50	8.880	7.60	95.75
3.75	3.070	2.63	98.37
4.00	0.290	0.25	98.62
5.00	0.380	0.33	98.95
6.00	0.055	0.05	98.99
7.00	0.015	0.01	99.01
8.00	1.160	0.99	100.00

POST ANALYTICAL WEIGHT 116.870

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.62	1.38	0.00	71.46	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.61A	2.68L	2.79A	2.83A	2.92A	3.08A	3.18A	3.46A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.141	0.132	0.119	1.090	0.038	0.980

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.92	2.98	0.19	0.32	0.75	0.99

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.96	0.22	1	0.35	5	1.28	4

CRUISE 00014 STATION 196 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.02	0.52	6.70	57.90

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 198 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-42.7N LONG 124-26.9W WATER DEPTH 11 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.170	0.16	0.16
1.50	0.100	0.10	0.26
1.75	0.150	0.14	0.40
2.00	0.180	0.17	0.57
2.25	0.280	0.27	0.84
2.50	0.680	0.65	1.49
2.75	8.050	7.69	9.18
3.00	58.500	55.90	65.08
3.25	24.660	23.56	88.65
3.50	7.280	6.96	95.60
3.75	2.590	2.47	98.08
4.00	0.320	0.31	98.39
5.00	0.505	0.48	98.87
6.00	0.055	0.05	98.92
7.00	0.035	0.03	98.95
8.00	1.095	1.05	100.00

POST ANALYTICAL WEIGHT 104.650

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.39	1.61	-0.00	61.11	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.34A	2.66L	2.81A	2.85A	2.93A	3.07A	3.17A	3.46A

TRASK VALUES						
Q1	Q2	Q3	SO	LOG SO	SKG	
0.139	0.131	0.119	1.079	0.033	0.983	

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.93	2.99	0.18	0.30	0.70	1.23

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.97	0.21	1	0.30	5	1.50	5

CRUISE 0C014 STATION 198 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.02	0.54	6.07	51.01

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 198 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-42.7N LONG 124-26.9W WATER DEPTH 11 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.080	0.07	0.07
1.50	0.080	0.07	0.14
1.75	0.140	0.12	0.25
2.00	0.210	0.18	0.43
2.25	0.370	0.31	0.74
2.50	0.880	0.74	1.49
2.75	8.490	7.18	8.67
3.00	64.620	54.68	63.36
3.25	29.480	24.95	88.30
3.50	8.500	7.19	95.50
3.75	2.980	2.52	98.02
4.00	0.360	0.30	98.32
5.00	0.615	0.52	98.84
6.00	0.055	0.05	98.89
7.00	0.000	0.00	98.89
8.00	1.310	1.11	100.00

POST ANALYTICAL WEIGHT 118.170

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.32	1.68	0.00	58.52	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.37A	2.73A	2.81A	2.86A	2.94A	3.08A	3.18A	3.47A

TRASK VALUES

Q1	Q2	Q3	SD	LOG SD	SKG
0.138	0.130	0.118	1.079	0.033	0.983

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.94	3.00	0.19	0.29	0.87	1.05

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.98	0.20	1	0.36	5	1.38	4

CRUISE OC014 STATION 198 SAMPLER TYPE SS EX ID B88
(CONTINUED)

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.03	0.55	6.18	51.10

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 199 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-42.7N LONG 124-26.9W WATER DEPTH 8 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.050	0.05	0.05
0.00	0.060	0.06	0.11
0.25	0.140	0.14	0.26
0.50	0.160	0.16	0.42
0.75	0.320	0.33	0.75
1.00	0.230	0.24	0.98
1.25	0.290	0.30	1.28
1.50	0.150	0.15	1.43
1.75	0.180	0.18	1.62
2.00	0.180	0.18	1.80
2.25	0.210	0.21	2.01
2.50	0.390	0.40	2.41
2.75	5.100	5.22	7.63
3.00	56.400	57.68	65.31
3.25	24.880	25.45	90.76
3.50	6.110	6.25	97.01
3.75	1.500	1.53	98.54
4.00	0.150	0.15	98.70
5.00	0.430	0.44	99.14
6.00	0.000	0.00	99.14
7.00	0.845	0.86	100.00

POST ANALYTICAL WEIGHT 97.775

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.70	1.30	0.00	75.92	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
1.01A	2.65L	2.86A	2.91A	2.96A	3.06A	3.14A	3.37A

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.134	0.128	0.120	1.054	0.023	0.986

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.96	3.00	0.14	0.28	0.34	1.54

CRUISE 0C014 STATION 199 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.99	0.18	1	0.21	4	1.92	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
2.97	0.49	1.78	32.67

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 199 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-42.7N LONG 124-26.9W WATER DEPTH 8 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
-0.50	0.000	0.00	0.00
-0.25	0.230	0.21	0.21
0.00	0.050	0.05	0.25
0.25	0.050	0.05	0.30
0.50	0.080	0.07	0.37
0.75	0.100	0.09	0.46
1.00	0.080	0.07	0.54
1.25	0.080	0.07	0.61
1.50	0.090	0.08	0.69
1.75	0.130	0.12	0.81
2.00	0.120	0.11	0.92
2.25	0.220	0.20	1.12
2.50	0.520	0.47	1.59
2.75	6.020	5.47	7.06
3.00	64.710	58.82	65.88
3.25	26.100	23.73	89.61
3.50	7.510	6.83	96.44
3.75	2.130	1.94	98.37
4.00	0.210	0.19	98.56
5.00	0.505	0.46	99.02
6.00	0.045	0.04	99.06
7.00	0.030	0.03	99.09
8.00	1.000	0.91	100.00

POST ANALYTICAL WEIGHT 110.010

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.56	1.44	-0.00	68.44	1

PHI SIZES AT PERCENT LEVELS OF							
1	5	16	25	50	75	84	95
2.13A	2.69L	2.84A	2.88A	2.94A	3.06A	3.16A	3.41A

TRASK VALUES						
Q1	Q2	Q3	SO	LOG SO	SKG	
0.136	0.130	0.120	1.066	0.028	0.981	

CRUISE DC014 STATION 199 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.94	3.00	0.16	0.35	0.66	1.30

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.98	0.19	1	0.32	5	1.62	5

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.00	0.54	4.43	48.44

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 200 SAMPLER TYPE SS EX ID AAA
 DATE 07/26/67 LAT 47-49.3N LONG 124-31.5W WATER DEPTH 19 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.120	0.11	0.11
1.50	0.060	0.06	0.17
1.75	0.100	0.09	0.26
2.00	0.120	0.11	0.37
2.25	0.190	0.18	0.55
2.50	0.530	0.50	1.05
2.75	4.590	4.30	5.35
3.00	54.800	51.37	56.72
3.25	32.190	30.17	86.90
3.50	9.200	8.62	95.52
3.75	2.320	2.17	97.69
4.00	0.230	0.22	97.91
5.00	1.220	1.14	99.05
6.00	0.215	0.20	99.25
7.00	0.050	0.05	99.30
8.00	0.035	0.03	99.33
9.00	0.710	0.67	100.00

POST ANALYTICAL WEIGHT 106.680

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	97.91	1.42	0.67	46.85	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.49A	2.74L	2.86A	2.90A	2.98A	3.11A	3.21A	3.47A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.134	0.127	0.116	1.076	0.032	0.979

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.98	3.03	0.17	0.34	0.74	1.12

CRUISE OC014 STATION 200 SAMPLER TYPE SS EX ID AAA
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.02	0.20	1	0.35	5	1.42	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.06	0.55	7.04	67.98

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE OC014 STATION 200 SAMPLER TYPE SS EX ID BBB
 DATE 07/26/67 LAT 47-49.3N LONG 124-31.5W WATER DEPTH 19 M

PHI SIZE	FRACTION WEIGHT	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.000	0.00	0.00
1.25	0.460	0.45	0.45
1.50	0.100	0.10	0.55
1.75	0.200	0.20	0.75
2.00	0.190	0.19	0.93
2.25	0.280	0.27	1.21
2.50	0.690	0.68	1.88
2.75	4.270	4.19	6.07
3.00	50.420	49.47	55.54
3.25	31.870	31.27	86.81
3.50	9.400	9.22	96.03
3.75	2.230	2.19	98.22
4.00	0.160	0.16	98.38
5.00	0.730	0.72	99.09
6.00	0.115	0.11	99.21
7.00	0.075	0.07	99.28
8.00	0.070	0.07	99.35
9.00	0.015	0.01	99.36
10.00	0.650	0.64	100.00

POST ANALYTICAL WEIGHT 101.925

GRAVEL	PERCENTAGES OF SAND	SILT	CLAY	SAND/MUD RATIO	SHEPARD CLASS
0.00	98.38	0.97	0.65	60.73	1

PHI SIZES AT PERCENT LEVELS OF

1	5	16	25	50	75	84	95
2.07A	2.75A	2.88A	2.93A	2.98A	3.12A	3.21A	3.44A

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.132	0.126	0.115	1.070	0.029	0.974

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SK.	KURT.
2.98	3.04	0.16	0.38	0.67	1.12

CRUISE OC014 STATION 200 SAMPLER TYPE SS EX ID BBB
(CONTINUED)

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.02	0.19	1	0.35	5	1.46	4

MOMENT MEASURES (WITHOUT SHEPPARD'S CORRECTIONS)

MEAN	ST.DEV.	SKEW.	KURT.
3.05	0.62	7.52	77.75

NO SHEPPARD'S CORRECTIONS. PHI VALUES ARE NOT EQUALLY SPACED.

CRUISE UC 005

SIA	ALU	LAT.	LONG.	NO. CUS PER AVG	PERCENT GRAVEL	PERCENT SAND	PERCENT SILT	PERCENT CLAY	SAND/MUD RATIO	MEDIAN PHI	MEAN PHI	MEAN DEV.	FIRST SKEWNESS	KURTOSIS
UC1	44050N	122411W		8	5.25*	92.98	1.74*	0.00	80.86	2.59	2.40	0.61	-0.35	1.24
UC2	44050N	122412W		7	0.00	98.47	1.53*	0.00	129.97	2.83	2.61	0.44	-0.51	1.50
UC3	44050N	122413W		13	2.70*	93.05*	3.53*	0.00*	57.40	2.15	2.21	1.12	-0.06	0.97
UC4	44050N	122413W		13	2.85*	96.36*	0.79*	0.00	205.26	2.50	2.22	0.65	-0.40	1.10
UC5	44050N	122359W		5	0.00	94.64	2.98*	2.39*	102.64	2.92	3.00	0.45	0.01	1.02
UC6	44050N	122359W		11	0.00	90.29	6.39*	3.32*	37.73	2.62	2.94	0.66	0.17	0.57
UC7	44050N	122400W		8	0.00	97.86	2.34*	0.00	57.76	2.80	2.75	0.53	-0.05	0.73
UC8	44050N	122402W		16	0.00	96.59	3.41*	0.00	95.62	2.73	2.67	0.43	0.13	0.75
UC9	44050N	122403W		9	0.00	99.12	0.88*	0.00	150.97	2.67	2.69	0.42	0.04	0.80
U10	44024N	122404W		7	0.00	98.01	1.99*	0.00	102.56	2.64	2.66	0.30	0.10	1.10
U11	44024N	122405W		6	0.00	95.13	4.86*	0.00	53.52	2.79	2.92	0.35	0.25	1.09
U12	44024N	122406W		10	0.00	90.27	9.72*	0.00	49.09	2.90	3.48	0.88	0.39	0.53
C13	44033N	122405W		6	0.00	95.22	4.78*	0.00	71.57	2.84	3.23	0.64	0.15	0.98
U14	44032N	122406W		6	0.00	97.80	2.20*	0.00	74.27	2.81	2.85	0.29	0.15	1.10
U15	44032N	122406W		3	0.00	97.62	2.38	0.00	41.63	3.07	3.17	0.35	0.29	0.79
U16	44048N	122407W		9	0.00	96.87	3.13*	0.00	82.25	2.76	2.82	0.26	0.18	1.45
U17	44040N	122408W		5	0.00	93.70	6.30*	0.00	58.49	2.77	3.31	0.78	0.27	0.91

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CRUISE UC 014

STA	XID	LAT.	LONG.	NO. LUS PER AVG	PERCENT GRAVEL	PERCENT SAND	PERCENT SILT	PERCENT CLAY	SAND/MUD RATIO	MEDIAN PHI	MEAN PHI	MEAN DEV.	FIRST SKEWNESS	KURTOSIS
C74		44740N	122430W	2	0.00	96.68	2.20	1.11	29.32	2.95	3.00	0.21	0.23	1.21
C75		44741N	122435W	2	0.00	90.73	8.87*	0.39*	10.38	3.03	3.17	0.38	0.37	1.44
C76		44742N	122431W	2	0.00	97.82	1.87	0.30*	45.21	2.96	3.03	0.27	0.27	0.82
C77		44742N	122441W	2	0.00	97.23	2.19*	0.57*	37.68	2.95	3.03	0.28	0.24	1.07
C78		44743N	122439W	2	0.00	97.55	1.70*	0.75*	40.03	2.97	3.05	0.27	0.26	0.69
C79		44744N	122437W	2	0.00	96.63	2.90	0.47*	28.74	2.98	3.07	0.32	0.29	0.73
C80		44745N	122435W	2	0.00	86.43	12.56*	1.01*	6.43	3.11	3.30	0.41	0.45	1.30
C81		44746N	122434W	2	0.00	78.81	20.22	0.98	3.72	3.41	3.59	0.57	0.30	0.68
C82		44746N	122433W	2	0.00	92.05	7.63	0.31*	11.63	3.09	3.23	0.30	0.48	1.57
C83		44747N	122432W	2	0.00	93.41	5.48*	1.10	14.32	3.07	3.22	0.29	0.50	1.36
C84		44747N	122431W	2	0.00	89.64	7.27*	3.09*	26.79	3.00	3.33	0.46	0.57	2.02
C85		44748N	122432W	2	0.00	96.50	2.92	0.58*	27.74	3.04	3.14	0.21	0.44	1.04
C86		44748N	122434W	2	0.00	95.34	4.10*	0.56*	29.62	3.06	3.17	0.24	0.46	1.28
C87		44749N	122435W	2	0.00	90.70	8.19*	1.11	10.83	3.13	3.27	0.32	0.40	1.42
C88		44749N	122437W	2	0.00	81.63	17.71*	0.66*	4.75	3.17	3.48	0.52	0.56	0.85
C89		44750N	122439W	2	0.00	95.45	4.24	0.31*	21.22	3.04	3.15	0.29	0.38	1.12
C90		44750N	122442W	2	0.00	96.94	2.28*	0.78*	32.89	2.99	3.07	0.30	0.27	0.70
C91		44751N	122445W	2	0.00	96.58	2.59*	0.83*	28.46	2.96	3.06	0.30	0.30	0.70
C92		44753N	122443W	2	0.00	96.49	3.00*	0.52*	29.27	3.00	3.10	0.29	0.34	0.82
C93		44754N	122442W	2	0.00	96.48	3.41*	0.11*	27.78	3.04	3.13	0.26	0.33	0.88
C94	A	44754N	122441W	1	0.00	95.42	3.82	0.76	20.83	3.02	3.10	0.23	0.36	1.45
C95		44755N	122441W	2	0.00	93.56	5.81*	0.63*	15.21	3.09	3.20	0.30	0.34	1.32
C96		44755N	122440W	2	0.00	86.85	12.19*	0.95	6.83	3.16	3.29	0.45	0.27	1.19
C97		44755N	122440W	2	0.40*	95.01	3.84*	0.74*	29.59	2.66	2.78	0.39	0.30	0.97
C98	B	44756N	122441W	1	0.00	83.48	15.30	1.22	5.05	3.11	3.41	0.67	0.44	0.92
C99	D	44756N	122441W	1	0.00	88.33	10.70	0.97	7.57	3.10	3.20	0.37	0.27	1.44
100		44757N	122443W	3	0.00	89.99	9.13	0.88	9.01	3.14	3.24	0.31	0.31	1.65

1001

CRUISE UC 014

STA	XID	LAT.	LONG.	NO. PER	CUS AVG	PERCENT GRAVEL	PERCENT SAND	PERCENT SILT	PERCENT CLAY	SAND/MUD RATIO	MEDIAN PHI	MEAN PHI	MEAN DEV.	FIRST SKEWNESS	KURTOSIS
101	A	44757N	122444W	1		0.00	91.84	7.17	0.99	11.25	3.12	3.23	0.28	0.38	1.46
102		44758N	122440W	2		0.00	93.80	5.29	0.91	15.19	3.09	3.20	0.29	0.39	1.24
103		44759N	122448W	2		0.00	95.74	3.34*	0.92	22.02	3.03	3.13	0.30	0.33	0.88
104		44800N	122450W	2		0.00	95.88	3.06	1.06	23.29	2.94	3.03	0.29	0.28	0.92
105		44801N	122448W	2		0.00	95.30	3.85	0.78	20.65	3.09	3.20	0.29	0.39	0.98
106		44802N	122447W	2		0.00	96.51	3.19	0.30*	27.80	3.13	3.22	0.24	0.36	0.69
107		44803N	122445W	2		0.00	86.73	12.34	0.93	6.55	3.20	3.36	0.38	0.40	1.16
108		44803N	122444W	2		0.00	89.26	9.83	0.91*	8.36	3.16	3.27	0.32	0.34	1.47
109		44804N	122444W	2		0.00	90.55	8.80*	0.65*	9.65	3.03	3.16	0.36	0.33	1.19
111		44805N	122443W	2		4.71*	93.92	0.70	0.67	68.95	0.27	1.20	1.02	0.35	1.19
112		44806N	122442W	2		0.04*	97.68	1.83*	0.45*	42.95	2.86	2.93	0.21	0.33	1.28
113		44806N	122444W	2		0.00	97.35	1.72*	0.93	37.06	2.87	2.91	0.21	0.15	0.98
114		44806N	122445W	2		0.00	96.44	3.56	0.00	27.13	3.00	3.06	0.25	0.19	0.91
115		44807N	122446W	2		0.00	94.21	4.84*	0.95	16.79	3.08	3.19	0.27	0.40	1.32
116		44808N	122448W	2		0.00	96.18	3.03*	0.78*	25.91	3.07	3.17	0.24	0.43	0.87
117		44809N	122450W	2		0.00	97.38	2.61*	0.00	38.38	3.04	3.16	0.22	0.52	0.73
118		44811N	122452W	2		0.00	97.09	1.88*	1.02	33.64	2.98	3.06	0.24	0.34	0.76
119		44811N	122450W	2		0.00	95.39	3.80	0.80*	20.71	3.09	3.21	0.25	0.45	1.09
120		44812N	122448W	2		0.00	95.17	4.34	0.44*	19.85	3.13	3.21	0.27	0.31	1.08
121		44813N	122446W	2		0.00	95.39	3.66*	0.95	24.91	3.13	3.22	0.27	0.32	1.02
122		44813N	122445W	2		0.00	88.72	10.19*	1.08	8.16	3.34	3.40	0.34	0.16	1.23
123		44814N	122444W	2		0.00	91.32	7.58	1.09	10.53	3.29	3.32	0.29	0.10	1.52
124		44815N	122443W	2		0.00	94.56	4.49	0.96	17.39	3.21	3.26	0.27	0.19	1.22
125		44815N	122442W	2		0.00	98.75	0.98*	0.27*	79.63	2.59	2.64	0.31	0.14	0.74
126		44816N	122443W	2		0.00	96.14	3.42*	0.44*	24.98	3.16	3.21	0.31	0.13	0.89
127		44816N	122444W	2		0.00	95.49	4.51	0.00	21.28	3.23	3.26	0.25	0.11	1.15
128		44816N	122445W	2		0.00	93.23	6.35*	0.43*	13.84	3.30	3.32	0.24	0.07	1.56

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SIA	XID	LAT.	LONG.	NO. CUS PER AVG	PERCENT GRAVEL	PERCENT SAND	PERCENT SILT	PERCENT CLAY	SAND/MUD RATIO	MEDIAN PHI	MEAN PHI	MEAN DEV.	FIRST SKEWNESS	KURTOSIS
129		44817N	122445W	2	0.00	92.40	7.07	0.52*	12.26	3.28	3.32	0.24	0.13	1.64
130		44817N	122447W	2	0.00	94.27	5.19*	0.55*	16.57	3.20	3.26	0.26	0.23	1.35
131		44818N	122448W	2	0.00	96.03	3.10	0.86*	24.95	3.13	3.24	0.24	0.46	0.96
132		44819N	122449W	2	0.00	90.78	8.41*	0.80*	11.30	3.09	3.25	0.29	0.56	1.63
133		44820N	122448W	2	0.00	95.71	3.41	0.88	22.32	3.11	3.23	0.24	0.50	0.96
134		44820N	122447W	2	0.00	95.95	3.18	0.87*	23.69	3.18	3.25	0.24	0.29	0.91
135		44821N	122446W	2	11.49*	48.57*	36.58	3.37*	1.21	3.54	2.22	2.77	-0.07	0.66
137	B	44821N	122445W	1	62.61	31.87	4.86	0.66	5.77	0.00	0.00	3.51	0.64	0.22
138		44822N	122445W	2	37.44*	58.09	3.89	0.57*	13.00	0.41	0.55	3.13	0.01	0.23
139	B	44822N	122444W	1	23.90	66.94	7.08	2.08	7.31	2.46	0.72	2.81	-0.62	0.37
140		44823N	122444W	2	59.76	37.58	2.23*	0.42*	18.79	0.00	0.27	2.96	0.52	0.24
141	A	44824N	122445W	1	36.25	58.44	4.00	1.31	11.01	0.00	0.51	2.62	0.33	0.39
143	B	44824N	122444W	1	76.94	20.11	2.18	0.77	6.82	0.00	0.00	2.92	0.68	0.42
144		44823N	122443W	2	57.78*	41.03*	0.87*	0.30*	47.11	0.00	0.00	2.28	0.13	0.52
145	A	44825N	122440W	1	84.61	12.84	1.87	0.68	5.04	0.00	0.00	1.61	0.48	1.54
146		44824N	122440W	2	73.34*	22.16*	3.57*	0.92*	4.45	0.00	0.00	2.40	0.28	1.61
147		44823N	122440W	2	60.47*	36.73*	1.62*	1.18	13.05	0.00	0.00	2.90	0.52	0.30
148		44823N	122445W	2	34.65*	58.88*	4.74*	1.73	9.14	0.95	0.33	2.86	-0.32	0.40
149	B	44822N	122432W	1	84.84	14.35	0.40	0.41	17.72	0.00	0.00	0.69	0.10	0.77
150		44821N	122432W	2	35.34*	62.95*	0.84*	0.88	36.57	0.83	0.00	3.09	-0.30	0.22
152		44820N	122442W	2	0.00	96.48	2.42*	1.09	27.93	3.10	3.19	0.25	0.34	1.03
153		44820N	122442W	2	0.00	98.26	0.78	0.96	56.44	2.82	2.84	0.32	0.04	0.96
154		44819N	122441W	2	0.00	98.63	0.62*	0.76	73.73	2.70	2.63	0.48	-0.15	1.51
155	A	44818N	122442W	1	49.36	42.89	5.11	2.64	5.53	0.00	0.00	3.30	0.25	0.29
156		44818N	122442W	2	0.00	95.86	3.06	1.07	23.19	3.16	3.23	0.27	0.29	1.09
157		44818N	122444W	2	0.00	96.71	2.19	1.09	29.44	3.15	3.22	0.24	0.31	0.95
158	A	44817N	122441W	1	4.86	90.64	2.90	1.60	20.14	2.44	1.75	1.31	-0.53	0.79

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STA	AD	LAT.	LONG.	NL. CDS PLR AVG	PERCENT GRAVEL	PERCENT SAND	PERCENT SILT	PERCENT CLAY	SAND/MUD RATIO	MEDIAN PHI	MEAN PHI	MEAN DEV.	FIRST SKEWNESS	KURTOSIS
159		44817N	122443W	2	0.00	97.56	1.45	0.98	40.07	3.13	3.13	0.30	-0.01	0.76
160		44810N	122441W	2	0.00	98.74	0.43*	0.82	83.13	2.66	2.67	0.37	0.02	0.69
161		44815N	122442W	2	0.00	98.91	0.64*	0.45*	91.02	2.57	2.62	0.39	0.13	0.64
162		44814N	122443W	2	0.00	91.98	6.68*	1.14*	13.14	2.99	3.09	0.39	0.23	1.28
164		44808N	122443W	2	0.29*	97.26	1.70*	0.74	46.78	2.68	2.75	0.26	0.24	0.98
165		44806N	122442W	2	0.04*	98.89	0.26	0.80	93.20	2.57	2.23	0.61	-0.27	0.52
166		44757N	122442W	2	0.00	69.22*	27.96*	2.81*	5.80	3.56	3.54	0.76	0.11	1.31
167	J	44753N	122442W	1	0.00	84.49	14.52	0.99	5.45	3.13	3.42	0.53	0.54	0.78
168	D	44758N	122442W	1	2.72	81.16	13.97	2.15	5.03	2.77	2.87	1.17	0.08	1.42
169		44758N	122442W	2	0.00	88.41	10.77*	0.81*	7.67	3.03	3.18	0.45	0.32	1.27
170		44753N	122438W	2	0.00	96.45	2.64*	0.91	27.40	2.97	2.97	0.35	-0.02	0.81
173		44751N	122436W	2	0.00	93.12	5.78*	1.09	14.20	3.07	3.21	0.27	0.50	1.75
174	A	44751N	122434W	1	0.00	97.68	1.46	0.86	42.10	2.94	2.86	0.34	-0.25	0.89
175	D	44749N	122433W	1	0.00	96.70	3.30	0.00	29.30	2.99	3.05	0.21	0.27	1.44
176		44746N	122430W	2	0.00	89.50	9.15*	1.29	9.02	3.04	3.22	0.29	0.60	2.58
177		44746N	122429W	2	0.00	58.68*	17.10*	4.21*	3.64	3.87	3.89	0.93	0.24	1.83
178		44744N	122430W	2	0.00	96.62	2.84*	0.54*	28.66	3.04	3.16	0.23	0.49	0.79
179		44743N	122428W	2	0.00	98.31	0.90	0.79	58.28	2.94	2.98	0.16	0.29	1.08
180		44742N	122428W	2	0.00	93.56	5.61*	0.82*	17.90	3.04	3.18	0.29	0.48	1.32
181		44717N	122415W	2	0.00	97.71	1.50*	0.78	43.19	2.91	2.94	0.18	0.08	1.17
182		44716N	122417W	2	0.00	98.77	0.32*	0.90	80.94	2.91	2.95	0.18	0.21	0.89
183	D	44721N	122421W	1	65.85	32.47	1.25	0.43	19.33	0.00	0.00	3.18	0.60	0.20
184		44721N	122420W	2	0.00	93.67	5.81*	0.52*	14.80	2.97	3.04	0.24	0.30	2.25
185		44723N	122422W	2	0.00	92.77	6.74*	0.49*	13.67	3.06	3.19	0.31	0.40	1.41
186		44725N	122421W	2	0.00	95.95	3.58*	0.46*	26.11	2.91	2.95	0.19	0.25	1.80
187		44726N	122421W	2	0.00	98.78	0.76*	0.45*	81.47	2.79	2.82	0.19	0.14	0.78
188		44727N	122421W	2	0.00	97.67	1.92*	0.41*	43.29	2.85	2.89	0.19	0.18	1.34

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STA	XID	LAT.	LONG.	NO. CDS PER AVG	PERCENT GRAVEL	PERCENT SAND	PERCENT SILT	PERCENT CLAY	SAND/MUD RATIO	MEDIAN PHI	MEAN PHI	MEAN DEV.	FIRST SKEWNESS	KURTOSIS
187	44728N	122421W		2	0.00	98.12	1.88	0.00	52.20	2.87	2.89	0.18	0.13	1.14
190	44730N	122422W		2	0.00	98.93	0.41*	0.65*	95.84	2.88	2.91	0.18	0.16	0.62
191	44732N	122422W		2	0.00	98.63	1.37	0.00	72.14	2.90	2.93	0.17	0.16	0.75
192	44733N	122422W		2	0.00	98.69	0.90*	0.41*	75.45	2.91	2.94	0.17	0.18	0.89
193	44735N	122423W		2	0.00	99.23	0.75*	0.01*	211.74	2.91	2.95	0.17	0.21	0.90
194	44735N	122423W		2	0.00	98.76	0.81*	0.43*	79.61	2.94	2.96	0.16	0.15	0.87
195	44739N	122424W		2	0.00	98.36	0.73	0.88	60.73	2.95	3.00	0.18	0.25	0.96
196	44740N	122425W		2	0.00	98.42	1.11*	0.46*	63.32	2.94	3.01	0.21	0.31	0.97
198	44742N	122426W		2	0.00	98.35	1.64	0.00	59.82	2.94	3.00	0.18	0.29	1.14
199	44742N	122426W		2	0.00	98.63	1.37	0.00	72.18	2.95	3.00	0.15	0.32	1.42
200	44743N	122431W		2	0.00	98.14	1.19*	0.66	53.79	2.98	3.04	0.17	0.36	1.12