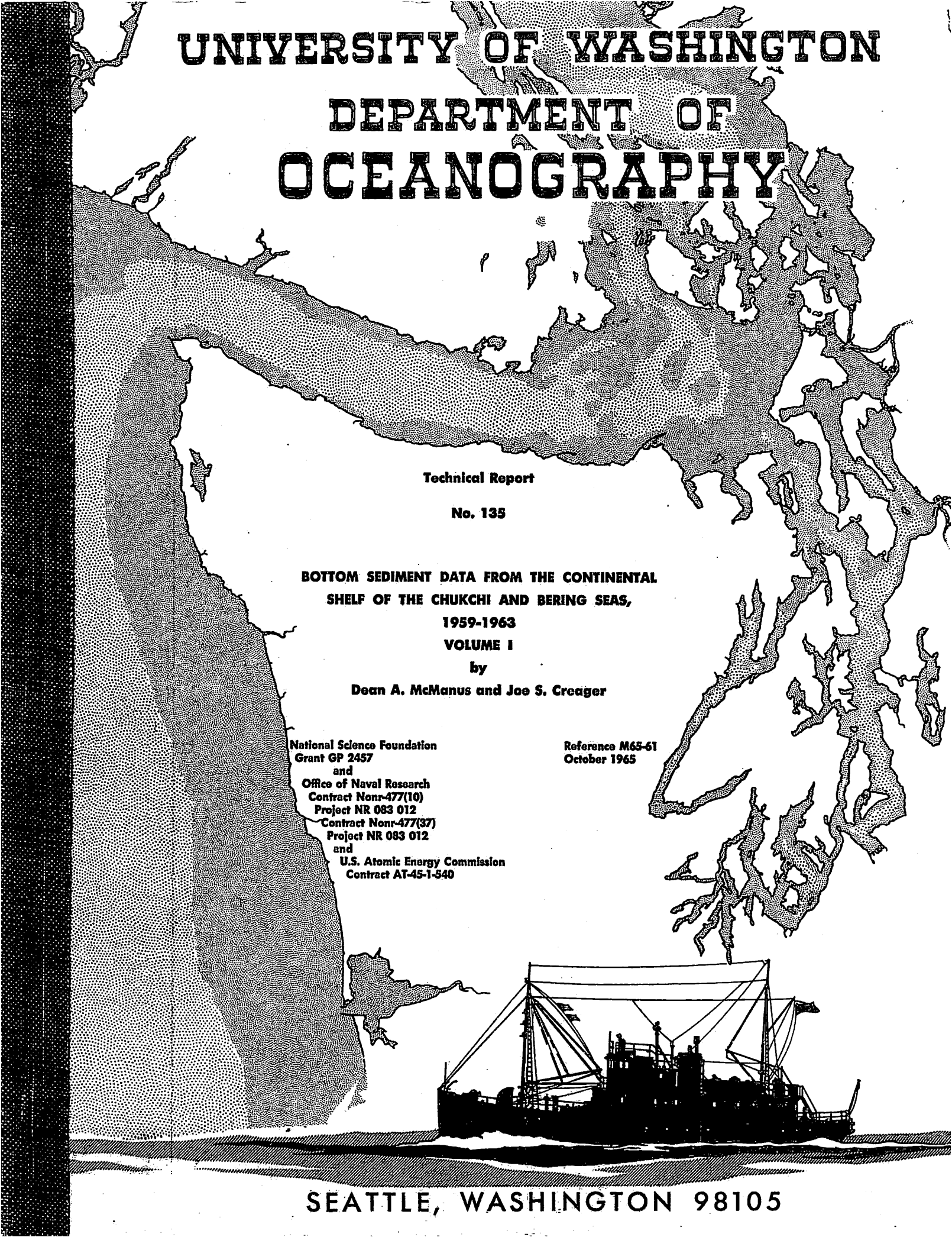




UNIVERSITY OF WASHINGTON

DEPARTMENT OF

OCEANOGRAPHY

Technical Report

No. 135

**BOTTOM SEDIMENT DATA FROM THE CONTINENTAL
SHELF OF THE CHUKCHI AND BERING SEAS,
1959-1963
VOLUME I**

by

Dean A. McManus and Joe S. Creager

National Science Foundation
Grant GP 2457

and

Office of Naval Research
Contract Nonr-477(10)

Project NR 083 012

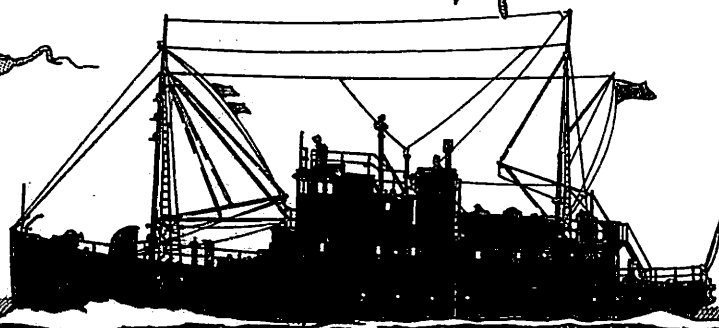
Contract Nonr-477(37)

Project NR 083 012

and

U.S. Atomic Energy Commission
Contract AT-45-1-540

Reference M65-61
October 1965



SEATTLE, WASHINGTON 98105

UNIVERSITY OF WASHINGTON
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SEATTLE, WASHINGTON 98105

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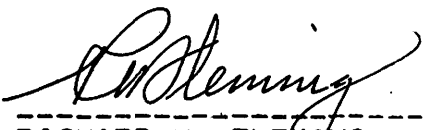
VOLUME I

BY

DEAN A. MCMANUS AND JOE S. CREAGER

NATIONAL SCIENCE FOUNDATION
GRANT GP 2457
AND
OFFICE OF NAVAL RESEARCH
CONTRACTS NONR-477(10)
AND NONR-477(37)
PROJECT NR 083 012
AND
U. S. ATOMIC ENERGY COMMISSION
CONTRACT AT 45-1-540

REFERENCE: M65-61
OCTOBER 1965



RICHARD H. FLEMING
CHAIRMAN

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INTRODUCTION

THIS REPORT CONTAINS DATA FROM THE GRANULOMETRIC ANALYSIS OF BOTTOM SEDIMENTS FROM THE CONTINENTAL SHELF OF THE CHUKCHI AND BERING SEAS. THE SAMPLES WERE TAKEN ON CRUISES OF THE MV BROWN BEAR (1959, 1960), USFWS JOHN N. COBB (1959), USS BURTON ISLAND (1960), USS STATEN ISLAND (1961), USCGC NORTHWIND (1961, 1962, 1963), AND USCGC SURVEYOR (1962). A TOTAL OF APPROXIMATELY 600 SAMPLES OF THE BOTTOM SURFACE HAVE BEEN ANALYZED AND THE RESULTS ARE PRESENTED IN THIS REPORT.

THIS STUDY HAS BEEN PART OF A COOPERATIVE EFFORT BY THE DEPARTMENT OF OCEANOGRAPHY AND THE U.S. NAVAL OCEANOGRAPHIC OFFICE. FUNDS FOR DEPARTMENT PERSONNEL HAVE COME FROM THE NATIONAL SCIENCE FOUNDATION GRANT GP 2457 AND OFFICE OF NAVAL RESEARCH CONTRACTS NONR-477(10) AND NONR-477(37), PROJECT NR 083 012. EARLY WORK ON SOME OF THE SAMPLES WAS FUNDED BY THE U. S. ATOMIC ENERGY COMMISSION CONTRACT AT-45-1-540 AS PART OF THE PROJECT CHARIOT STUDY.

THE SEDIMENTS WERE ANALYZED BY THE STANDARD SIEVE AND PIPETTE METHOD. THE DATA WERE REDUCED BY THE COMPUTER PROGRAM OF CREAGER, MCMANUS, AND COLLIAS (1962) AND COLLIAS ET AL. (1963).

THE AUTHORS WISH TO THANK THE NUMEROUS PEOPLE WHO HAVE ASSISTED IN THE SAMPLING, LABORATORY ANALYSIS, AND DATA REDUCTION.

PUBLICATIONS BASED ON DATA IN THIS REPORT

THE DATA IN THIS REPORT HAVE BEEN USED IN RESEARCH LEADING TO THE FOLLOWING PUBLICATIONS.

1961 CREAGER, J. S.

SEDIMENTATION IN A HIGH ENERGY, EMBAYED, CONTINENTAL SHELF ENVIRONMENT. PROCEEDINGS OF THE SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS, 35TH ANNUAL MEETING. DENVER, 1961. P. 97-98. (ABSTR.)

CREAGER, J. S., AND S. C. COOPER

BENTHIC FORAMINIFERA OF THE CHUKCHI SEA. ABSTRACTS OF SYMPOSIUM PAPERS. PACIFIC SCIENCE ASSOCIATION, HONOLULU, 1961. P. 368-369. (ABSTR.)

CREAGER, J. S., AND D. A. MCMANUS

MARINE GEOLOGY OF THE CONTINENTAL SHELF NORTH OF BERING STRAIT. ABSTRACTS OF SYMPOSIUM PAPERS. PACIFIC SCIENCE ASSOCIATION, HONOLULU, 1961. P. 369. (ABSTR.)

CREAGER, J. S., AND D. A. MCMANUS

PRELIMINARY INVESTIGATIONS OF THE MARINE GEOLOGY OF THE SOUTHEASTERN CHUKCHI SEA. UNIVERSITY OF WASHINGTON, DEPARTMENT OF OCEANOGRAPHY TECH. REPT. NO. 68. 46 P.

MAMANUS, D. A., AND J. S. CREAGER

OFFSHORE CURRENT CONTROL OF SEDIMENTARY ENVIRONMENTS ASSOCIATED WITH LARGE UNDERWATER SHOALS. ABSTRACTS OF SYMPOSIUM PAPERS. PACIFIC SCIENCE ASSOCIATION, HONOLULU, 1961. P. 377-378. (ABSTR.)

1963 CREAGER, J. S.

SEDIMENTATION IN A HIGH ENERGY, EMBAYED, CONTINENTAL SHELF ENVIRONMENT. J. SEDIMENT. PETROL. 33. 815-830.

MCMANUS, D. A., AND J. S. CREAGER

PHYSICAL AND SEDIMENTARY ENVIRONMENTS ON A LARGE SPIT-LIKE SHOAL. J. GEOL. 71. 498-512.

1964 COOPER, S. C.

BENTHONIC FORAMINIFERA OF THE CHUKCHI SEA. CONTRIBUTIONS FROM THE CUSHMAN FOUNDATION FOR FORAMINIFERAL RESEARCH 15. 79-104.

CREAGER, J. S., AND D. A. MCMANUS

NOTES ON BOTTOM SEDIMENTS OF THE CHUKCHI SEA. U.S. COAST GUARD OCEANOGRAPHIC REPORT NO. 1. P. 23-24.

CREAGER, J. S., AND D. A. MCMANUS

PLEISTOCENE DRAINAGE PATTERN ON THE FLOOR OF THE CHUKCHI SEA. GEOL. SOC. AM. SPEC. PAPERS 82. 35. (ABSTR.)

1965 CREAGER, J. S., AND D. A. MCMANUS

GEOLOGY OF THE FLOOR OF THE BERING AND CHUKCHI SEAS - AMERICAN STUDIES. ABSTRACTS OF INTERNATIONAL ASSOCIATION, BOULDER, 1965. P. 81 82. (ABSTR.)

IN PRESS CREAGER, J. S., AND D. A. MCMANUS

PLEISTOCENE DRAINAGE PATTERN ON THE FLOOR OF THE CHUKCHI SEA. MARINE GEOL.

CREAGER, J. S., AND D. A. MCMANUS

MARINE GEOLOGY OF THE SOUTHEASTERN CHUKCHI SEA. IN N. J. WILIMOVSKY, ED., ENVIRONMENT OF CAPE THOMPSON REGION, ALASKA. U.S. ATOMIC ENERGY COMMISSION.

CREAGER, J. S., AND D. A. MCMANUS

GEOLOGY OF THE FLOOR OF THE BERING AND CHUKCHI SEAS - AMERICAN STUDIES. THE BERING LAND BRIDGE. LATE CENOZOIC HISTORY AND ENVIRONMENTS (SYMPOSIUM AT THE VII INQUA CONGRESS). STANFORD UNIVERSITY PRESS.

EXPLANATION OF DATA TABLES

CRUISE

BR235 - BROWN BEAR CRUISE 235
 BR268 - BROWN BEAR CRUISE 268
 COBB - JOHN N. COBB
 SI689 - STATEN ISLAND CRUISE 689 (1961)
 BI-60 - BURTON ISLAND (1960)
 SR062 - SURVEYOR (1962)
 NW261 - NORTHWIND PHASE 2 (1961)
 NW362 - NORTHWIND PHASE 3 (1962)
 NW063 - NORTHWIND (1963)

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 AITKENS 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 PETTICORN, 1938)

- Q1 - FIRST QUARTILE, IN MILLIMETERS
- Q2 - SECOND QUARTILE, IN MILLIMETERS
- Q3 - THIRD QUARTILE, IN MILLIMETERS
- SC - SORTING COEFFICIENT
- LOG SC - 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

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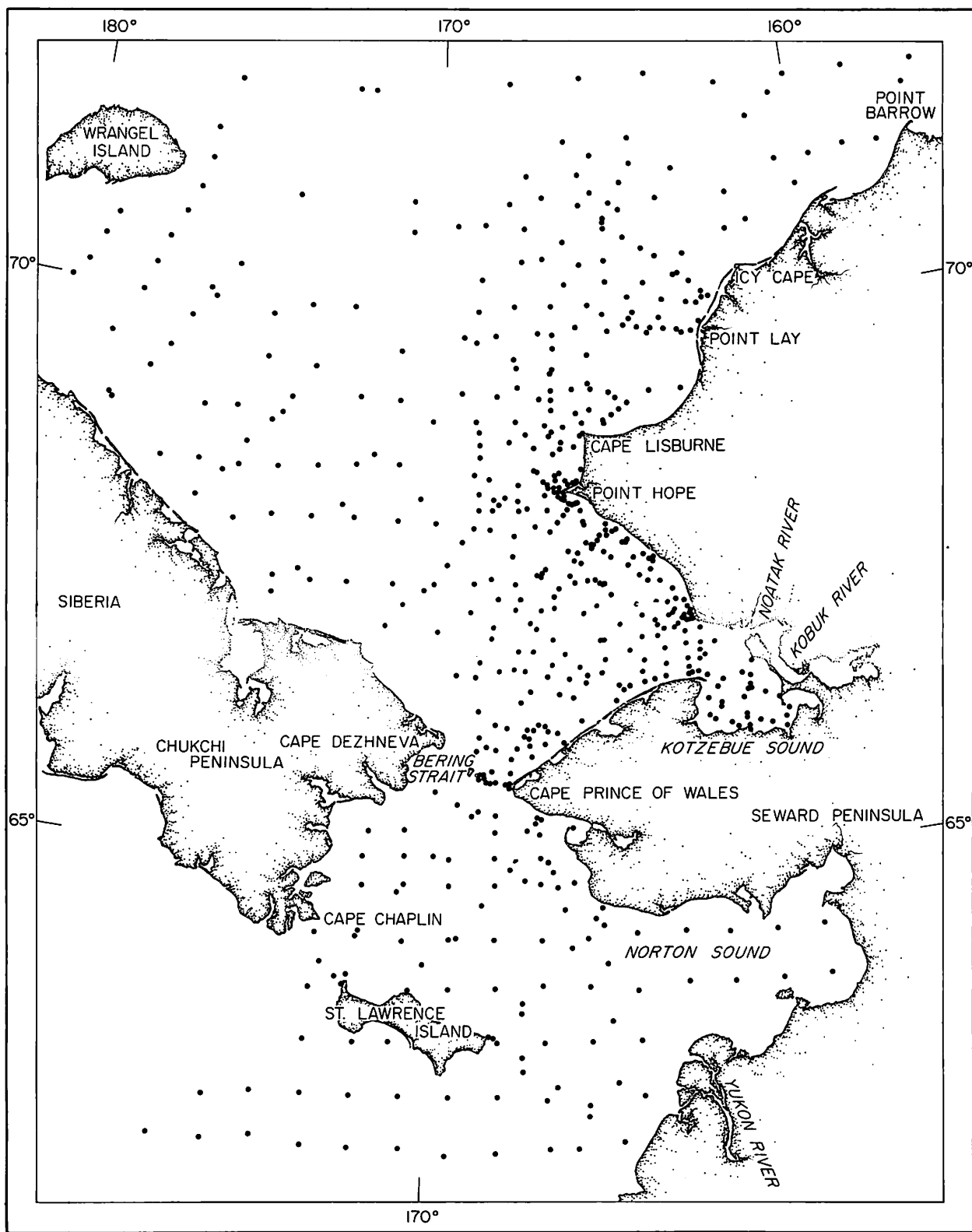


Fig. 1. Location of bottom samples analyzed for this report.

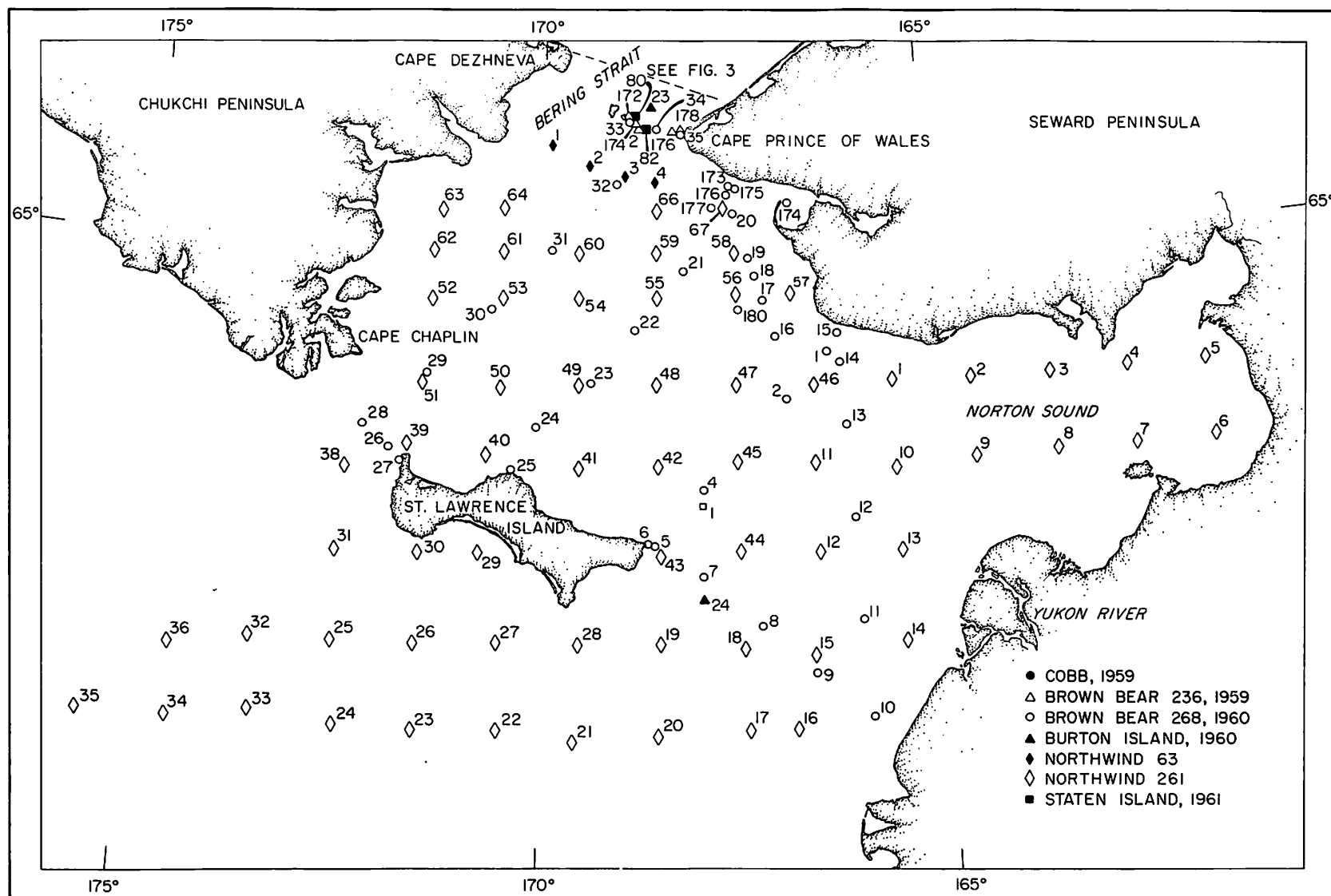


Fig. 2. Bottom samples in Northern Bering Sea.

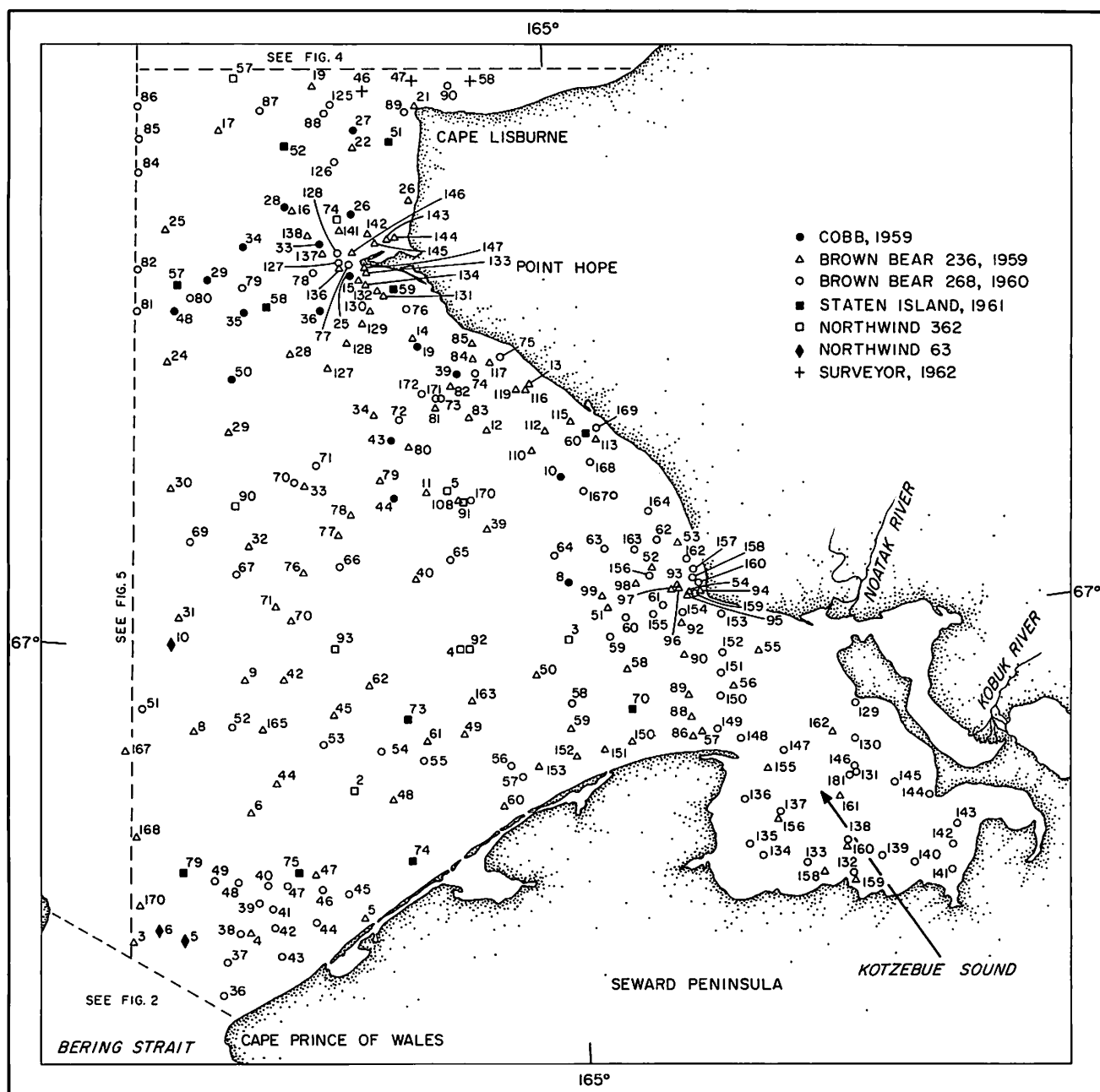


Fig. 3. Bottom samples in Southeastern Chukchi Sea.

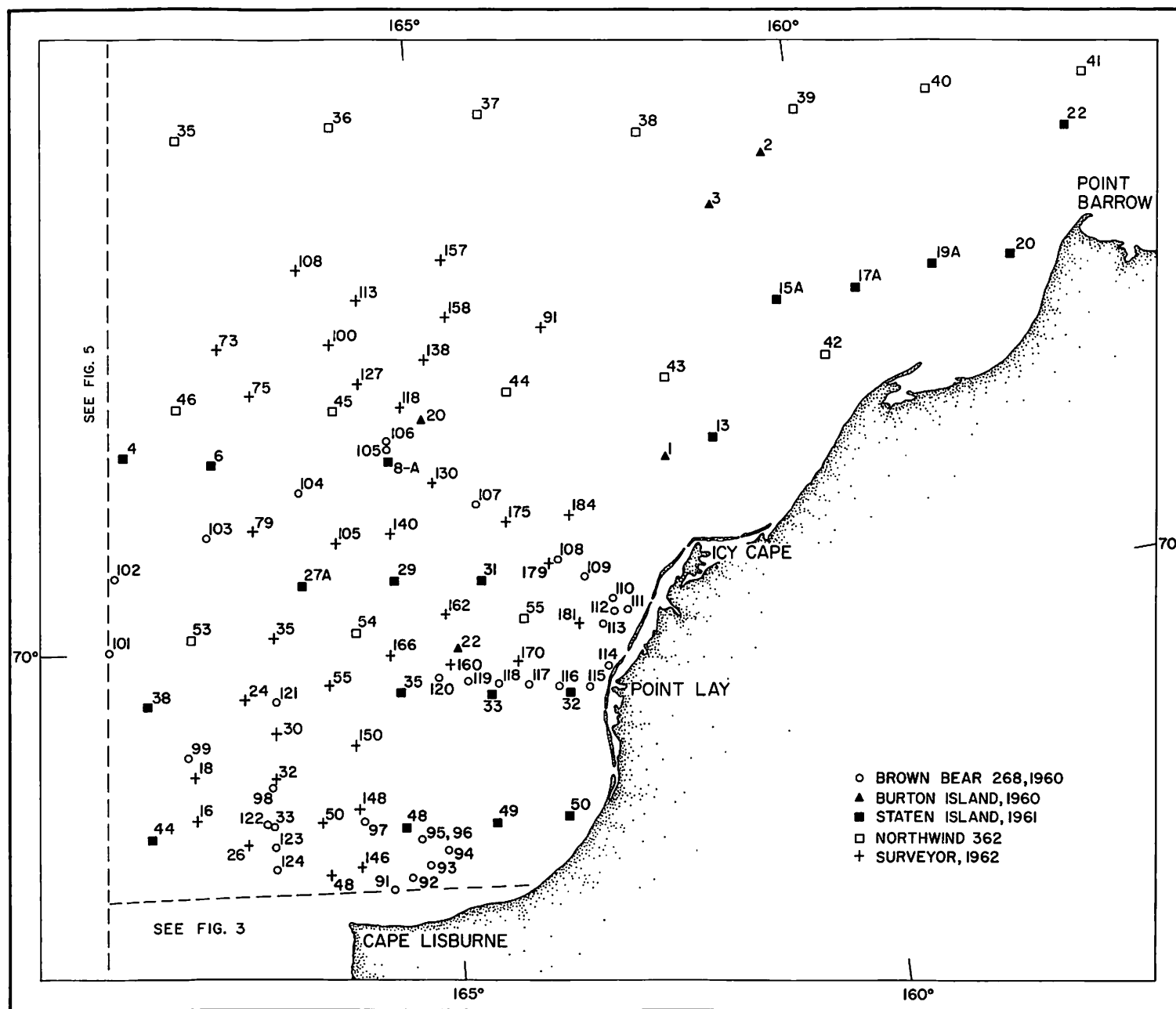


Fig. 4. Bottom samples in Northeastern Chukchi Sea.

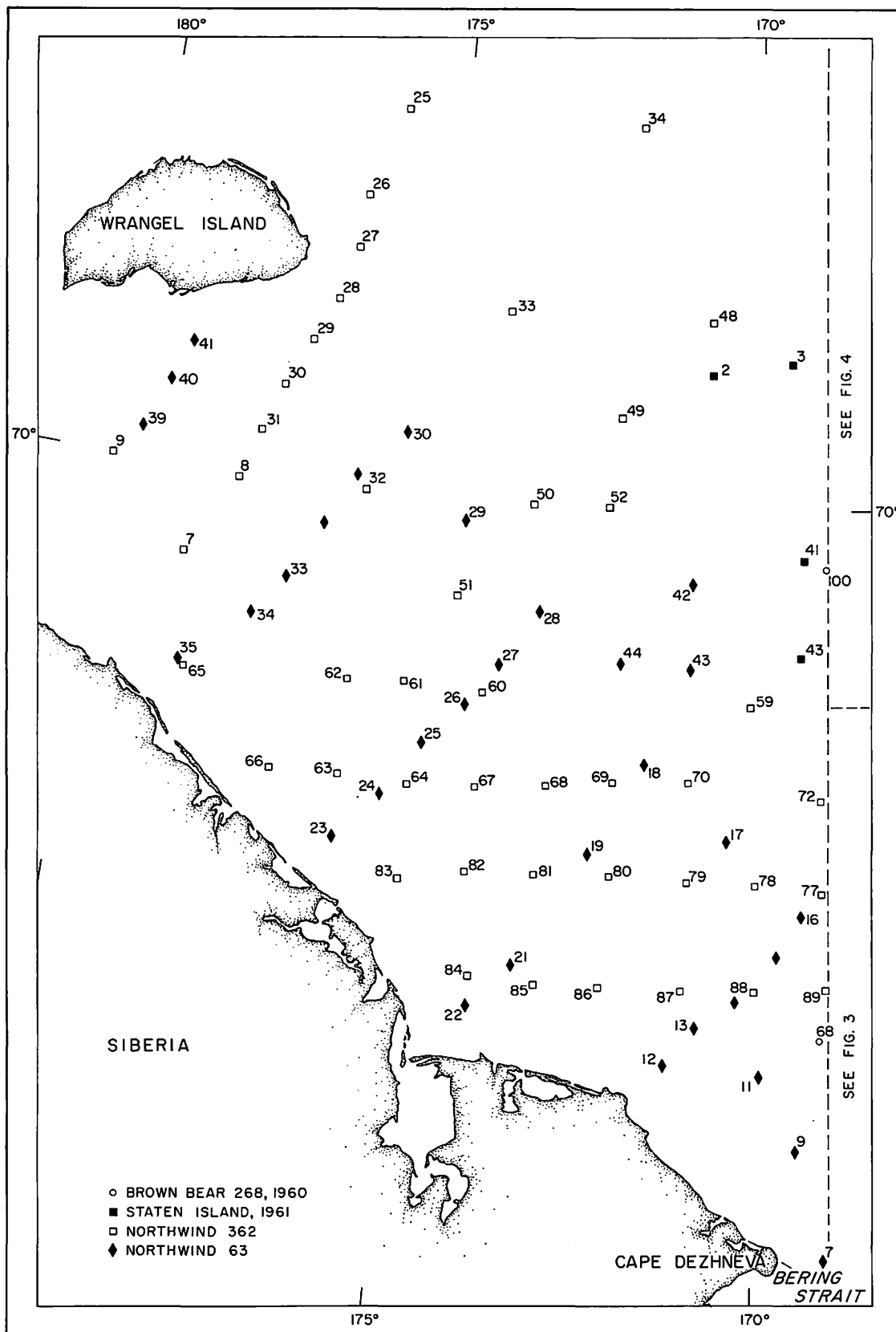


Fig. 5. Bottom samples in Western Chukchi Sea.

CRUISE BB 236 STATION 02

SAMPLER TYPE GR DATE 8/02/59 LAT. 65-42. N LONG. 168-43.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	5.00	0.00	0.00
-	4.00	29.94	29.94
-	3.00	58.51	88.45
-	2.00	6.25	94.70
-	1.00	1.38	96.08
	0.00	0.55	96.63
	1.00	0.62	97.25
	2.00	0.91	98.16
	3.00	0.53	98.69
	4.00	0.15	98.84
	5.00	0.80	99.64
	6.00	0.09	99.73
	7.00	0.09	99.82
	8.00	0.18	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
---	----	----	----	----	----	----

- 4.31	- 4.13	- 4.04	- 3.69	- 3.30	- 3.12	- 1.80
--------	--------	--------	--------	--------	--------	--------

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
96.08	2.76	1.16	0.00	100.00	85.21 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
16.450	12.906	9.849	1.292	0.111	0.99

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.69	- 3.63	0.51	0.12	1.24	1.47

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 3.65	0.63	3	0.31	5	1.39	3

CRUISE BB 236 STATION 03

SAMPLER TYPE GR DATE 8/02/59 LAT. 65-59. N LONG. 168-55.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	59.18	59.18
- 2.00	21.43	80.61
- 1.00	1.80	82.41
0.00	1.49	83.90
1.00	2.06	85.96
2.00	2.97	88.93
3.00	3.64	92.57
4.00	1.01	93.58
5.00	3.39	96.97
6.00	0.55	97.52
7.00	0.46	97.98
8.00	0.73	98.71
9.00	0.73	99.44
10.00	0.18	99.62
11.00	0.09	99.71
12.00	0.28	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
- 3.43	- 3.28	- 3.21	- 3.05	- 2.30	0.06	4.35

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
82.41	11.17	5.13	1.28	99.99	14.60	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
9.253	8.282	4.925	1.371	0.137	0.82

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.05	- 1.61	1.67	0.86	2.10	1.33

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
- 2.09	2.02	5	0.88	5	3.50	5	

CRUISE BB 236 STATION 04

SAMPLER TYPE GR DATE 8/02/59 LAT. 66-01. N LONG. 167-55.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.00	0.00	0.00
-	3.00	13.98	13.98
-	2.00	11.87	25.85
-	1.00	7.84	33.69
	0.00	3.96	37.65
	1.00	7.42	45.07
	2.00	16.25	61.32
	3.00	5.19	66.51
	4.00	10.01	76.52
	5.00	8.34	84.86
	6.00	4.31	89.17
	7.00	3.09	92.26
	8.00	2.43	94.69
	9.00	1.66	96.35
	10.00	1.44	97.79
	11.00	1.11	98.90
	12.00	1.11	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
- 3.19	- 2.80	- 2.06	1.30	3.84	4.88	8.17

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
33.69	42.83	18.17	5.32	100.01	3.26	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
4.170	0.406	0.070	7.729	0.888	1.33

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.30	1.04	3.84	- 0.07	0.31	0.48

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
1.13	3.64	5	0.06	3	11.21	5	

CRUISE BB 236 STATION 05

SAMPLER TYPE GR DATE 8/02/59 LAT. 66-04. N LONG. 166-55.0W

PHI SIZE FRACTION ACCUMULATED
PERCENT PERCENT

0.00	0.00	0.00
1.00	0.07	0.07
2.00	0.92	0.99
3.00	36.45	37.44
4.00	51.08	88.52
5.00	9.29	97.81
6.00	0.37	98.18
7.00	0.12	98.30
8.00	0.37	98.67
9.00	0.37	99.04
10.00	0.24	99.28
11.00	0.24	99.52
12.00	0.49	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.34	2.66	2.82	3.21	3.65	3.86	4.54

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	88.52	10.15	1.34	100.01	7.70	1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.142	0.108	0.080	1.333	0.125	0.99

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.21	3.26	0.60	0.08	0.38	0.83

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPG
3.24	0.63	3	0.14	4	1.09	2

CRUISE BB 236 STATION 06

SAMPLER TYPE GR DATE 8/03/59 LAT. 66-26. N LONG. 167-54.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.02	0.02
2.00	0.08	0.10
3.00	25.85	25.95
4.00	32.39	58.34
5.00	24.49	82.83
6.00	4.39	87.22
7.00	3.06	90.28
8.00	2.35	92.63
9.00	1.74	94.37
10.00	1.63	96.00
11.00	2.35	98.35
12.00	1.63	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.59	2.86	2.99	3.75	4.63	5.25	9.35	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	58.34	34.29	7.35	99.98	1.40	2

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.126	0.074	0.040	1.765	0.247	0.96

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.75	4.06	1.20	0.26	1.85	1.82

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
3.95	1.62	4	0.46	5	1.69 4

CRUISE BB 236 STATION 08

SAMPLER TYPE GR DATE 8/03/59 LAT. 66-43. N LONG. 168-24.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.81	0.81
3.00	50.10	50.91
4.00	18.21	69.12
5.00	17.34	86.46
6.00	4.82	91.28
7.00	1.96	93.24
8.00	1.96	95.20
9.00	1.66	96.86
10.00	1.35	98.21
11.00	0.75	98.96
12.00	1.05	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.31	2.58	2.71	2.99	4.29	4.82	7.88

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	69.12	26.08	4.81	100.01	2.24 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.153	0.126	0.051	1.729	0.238	0.70

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.99	3.70	1.12	0.63	1.88	1.49

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.46	1.40	4	0.70	5	1.44	3

CRUISE BB 236 STATION 09
 SAMPLER TYPE GR DATE 8/03/59 LAT. 66-54. N LONG. 167-56.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.53	0.53
3.00	5.09	5.62
4.00	49.93	55.55
5.00	14.35	69.90
6.00	10.50	80.40
7.00	6.33	86.73
8.00	3.86	90.59
9.00	4.17	94.76
10.00	3.55	98.31
11.00	1.39	99.70
12.00	0.31	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.94	3.34	3.53	3.92	5.46	6.54	9.05	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	55.55	35.04	9.42	100.01	1.25	2

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.087	0.066	0.023	1.953	0.291	0.68

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.92	4.94	1.60	0.64	1.30	0.91

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.60	1.73	4	0.66	5	1.30	3

CRUISE BB 236 STATION 11
 SAMPLER TYPE GR DATE 8/04/59 LAT. 67-32. N LONG. 166-16.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.05	0.05
0.00	0.02	0.07
1.00	0.02	0.09
2.00	0.06	0.15
3.00	0.79	0.94
4.00	6.10	7.04
5.00	28.21	35.25
6.00	20.00	55.25
7.00	14.07	69.32
8.00	9.32	78.64
9.00	6.44	85.08
10.00	5.42	90.50
11.00	4.58	95.08
12.00	4.92	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.80	4.44	4.73	5.74	7.58	8.82	10.98

22266

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS	
LARGER	SAND	SILT	CLAY			
0.05	6.99	71.60	21.36	100.00	0.08	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.038	0.019	0.005	2.693	0.430	0.73

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.74	6.63	2.19	0.41	0.75	0.64

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
6.33	2.19	5	0.44	5	11.45 5

CRUISE BB 236 STATION 12

SAMPLER TYPE GR DATE 8/04/59 LAT. 67-45. N LONG. 165-42.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.28	0.28
0.00	0.60	0.88
1.00	2.07	2.95
2.00	21.61	24.56
3.00	44.88	69.44
4.00	6.46	75.90
5.00	5.98	81.88
6.00	3.30	85.18
7.00	3.53	88.71
8.00	3.65	92.36
9.00	2.94	95.30
10.00	2.12	97.42
11.00	1.29	98.71
12.00	1.29	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
1.20	1.74	2.01	2.58	3.85	5.63	8.88

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.28	75.62	16.46	7.64	100.00	3.15	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.248	0.167	0.069	1.893	0.277	0.78

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.58	3.69	1.95	0.57	1.26	0.97

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
3.32	2.13	5	0.61	5	1.71	4	

CRUISE BB 236 STATION 13

SAMPLER TYPE GR DATE 8/04/59 LAT. 67-54. N LONG. 165-17.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	52.71	52.71
- 3.00	23.74	76.45
- 2.00	10.07	86.52
- 1.00	6.48	93.00
0.00	2.33	95.33
1.00	1.65	96.98
2.00	0.81	97.79
3.00	0.37	98.16
4.00	0.08	98.24
5.00	1.76	100.00

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50 75 84 95

- 4.41 - 4.26 - 4.18 - 4.02 - 3.07 - 2.28 - 0.16 22266

SAND, SILT, CLAY RELATIONSHIPS				TOTAL SAND/SHALE CLASS	
LARGER	SAND	SILT	CLAY		
93.00	5.24	1.76	0.00	100.00	55.82 1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
18.126	16.223	8.398	1.469	0.167	0.76

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.02	- 3.27	0.99	0.76	1.75	1.15

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
- 3.52	1.14	4	0.79	5	1.57 4

CRUISE BB 236 STATION 14

SAMPLER TYPE GR DATE 8/04/59 LAT. 68-05. N LONG. 166-20.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	30.85	30.85
- 2.00	21.48	52.33
- 1.00	12.84	65.17
0.00	6.25	71.42
1.00	3.76	75.18
2.00	6.48	81.66
3.00	4.92	86.58
4.00	2.42	89.00
5.00	3.64	92.64
6.00	1.27	93.91
7.00	1.27	95.18
8.00	1.69	96.87
9.00	1.36	98.23
10.00	0.93	99.16
11.00	0.34	99.50
12.00	0.51	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.32	- 3.14	- 3.05	- 2.10	0.95	2.45	6.84	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
65.17	23.83	7.87	3.14	100.01	8.08	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
8.282	4.287	0.518	4.000	0.602	0.48

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.10	- 0.35	2.80	0.63	1.38	0.81

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 0.93	2.94	5	0.70	5	11.46	5

CRUISE BB 236 STATION 15

SAMPLER TYPE GR DATE 8/04/59 LAT. 68-17. N LONG. 166-50.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	13.10	13.10
- 3.00	5.86	18.96
- 2.00	6.52	25.48
- 1.00	10.66	36.14
0.00	7.66	43.80
1.00	7.63	51.43
2.00	12.12	63.55
3.00	10.06	73.61
4.00	5.20	78.81
5.00	7.00	85.81
6.00	1.86	87.67
7.00	3.79	91.46
8.00	2.10	93.56
9.00	2.18	95.74
10.00	1.94	97.68
11.00	0.97	98.65
12.00	1.37	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 4.18	- 3.48	- 2.07	0.81	3.25	4.72	8.62	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
36.14	42.67	14.75	6.46	100.02	3.72 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
4.199	0.570	0.105	6.321	0.801	1.16

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
0.81	0.62	4.10	- 0.05	0.34	0.56

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.68	3.99	5	0.08	3	11.41	5

CRUISE BB 236 STATION 16
 SAMPLER TYPE GR DATE 8/04/59 LAT. 68-32. N LONG. 167-27.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	3.00	0.00	0.00
-	2.00	1.63	1.63
-	1.00	0.51	2.14
	0.00	0.14	2.28
	1.00	0.48	2.76
	2.00	18.22	20.98
	3.00	20.46	41.44
	4.00	5.28	46.72
	5.00	17.41	64.13
	6.00	6.97	71.10
	7.00	5.92	77.02
	8.00	6.27	83.29
	9.00	5.92	89.21
	10.00	4.53	93.74
	11.00	3.13	96.87
	12.00	3.13	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.25	1.83	2.23	4.18	6.64	8.11	10.34	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
2.14	44.58	36.57	16.71	100.00	0.88	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.213	0.055	0.010	4.617	0.664	0.84

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.18	4.97	3.14	0.25	0.52	0.45

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.71	2.95	5	0.31	5	11.26	5

CRUISE BB 236 STATION 17

SAMPLER TYPE GR DATE 8/05/59 LAT. 68-49. N LONG. 168-09.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.28	0.28
3.00	1.28	1.56
4.00	11.63	13.19
5.00	28.93	42.12
6.00	12.93	55.05
7.00	11.58	66.63
8.00	9.45	76.08
9.00	8.30	84.38
10.00	6.37	90.75
11.00	4.82	95.57
12.00	4.44	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.49	4.13	4.48	5.61	7.87	8.95	10.85	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	13.19	62.89	23.93	100.01	0.15 7

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.045	0.021	0.004	3.228	0.509	0.64

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.61	6.54	2.41	0.39	0.65	0.53

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.23	2.33	5	0.41	5	11.31	5

CRUISE BB 236 STATION 19

SAMPLER TYPE GR DATE 8/05/59 LAT. 68-58. N LONG. 167-14.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.08	0.08
1.00	0.05	0.13
2.00	0.08	0.21
3.00	0.79	1.00
4.00	14.62	15.62
5.00	37.21	52.83
6.00	13.68	66.51
7.00	8.85	75.36
8.00	5.63	80.99
9.00	5.79	86.78
10.00	5.15	91.93
11.00	4.02	95.95
12.00	4.02	99.97

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.52	4.01	4.31	4.93	6.95	8.49	10.71	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	15.62	65.37	18.98	99.97	0.19	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.050	0.033	0.008	2.494	0.397	0.61

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.93	6.25	2.24	0.59	0.98	0.61

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
5.81	2.21	5	0.60	5	1.12	3	

CRUISE BB 236 STATION 21

SAMPLER TYPE GR DATE 8/05/59 LAT. 68-53. N LONG. 166-16.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	21.87	21.87
- 2.00	23.94	45.81
- 1.00	17.73	63.54
0.00	13.32	76.86
1.00	13.72	90.58
2.00	2.61	93.19
3.00	4.70	97.89
4.00	1.52	99.41
5.00	0.07	99.48
6.00	0.21	99.69
7.00	0.21	99.90
8.00	0.10	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.26	- 3.07	- 2.85	- 1.77	- 0.15	0.45	2.29	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
63.54	35.87	0.59	0.00	100.00	68.49 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
7.210	3.411	1.110	2.549	0.406	0.83

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.77	- 1.31	1.76	0.26	0.73	0.58

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 1.46	1.72	4	0.36	5	11.26	5

CRUISE BB 236 STATION 22

SAMPLER TYPE GR DATE 8/05/59 LAT. 68-45. N LONG. 166-51.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.11	0.11
0.00	0.26	0.37
1.00	0.16	0.53
2.00	0.20	0.73
3.00	1.07	1.80
4.00	23.33	25.13
5.00	37.98	63.11
6.00	9.51	72.62
7.00	6.72	79.34
8.00	4.92	84.26
9.00	5.41	89.67
10.00	4.10	93.77
11.00	2.62	96.39
12.00	3.61	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.32	3.77	4.00	4.67	6.33	7.95	10.42

22266

SAND, SILT, CLAY RELATIONSHIPS
LARGER SAND SILT CLAY

TOTAL	SAND/SHALE CLASS
100.00	0.34 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.063	0.039	0.012	2.245	0.351	0.71

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.67	5.86	2.09	0.57	1.05	0.70

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.46	2.13	5	0.60	5	1.25	3

CRUISE BB 236 STATION 24

SAMPLER TYPE GR DATE 8/06/59 LAT. 68-01. N LONG. 168-38.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.52	0.52
3.00	7.99	8.51
4.00	19.17	27.68
5.00	55.30	82.98
6.00	5.45	88.43
7.00	2.81	91.24
8.00	1.98	93.22
9.00	1.98	95.20
10.00	1.65	96.85
11.00	1.49	98.34
12.00	1.65	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.77	3.48	3.90	4.38	4.82	5.17	8.88

22266

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE	CLASS
LARGER	SAND	SILT	CLAY			
0.00	27.68	65.54	6.77	99.99	0.38	3

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.067	0.048	0.035	1.376	0.139	1.01

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.38	4.33	0.85	- 0.06	1.71	2.60

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
4.34	1.35	4	0.21	4	2.72	4	

CRUISE BB 236 STATION 25
 SAMPLER TYPE GR DATE 8/06/59 LAT. 68-28. N LONG. 168-41.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.26	0.26
3.00	0.54	0.80
4.00	3.56	4.36
5.00	28.13	32.49
6.00	17.98	50.47
7.00	15.04	65.51
8.00	12.48	77.99
9.00	8.44	86.43
10.00	6.61	93.04
11.00	2.57	95.61
12.00	4.40	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.05	4.57	4.82	5.97	7.74	8.68	10.73

2226

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	4.36	73.63	22.02	100.01	0.05	7

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.035	0.016	0.005	2.744	0.438	0.83

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.97	6.63	2.06	0.32	0.69	0.62

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.
6.41	2.04	5	0.37	5	11.36

CRUISE BB 236 STATION 26.

SAMPLER TYPE GR DATE 8/07/59 LAT. 68-34. N LONG. 166-20.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	34.71	34.71
- 3.00	14.64	49.35
- 2.00	13.41	62.76
- 1.00	6.48	69.24
0.00	4.67	73.91
1.00	4.11	78.02
2.00	5.12	83.14
3.00	3.47	86.61
4.00	2.12	88.73
5.00	3.71	92.44
6.00	1.67	94.11
7.00	1.74	95.85
8.00	1.54	97.39
9.00	1.00	98.39
10.00	0.67	99.06
11.00	0.40	99.46
12.00	0.54	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 4.34	- 4.16	- 4.08	- 2.90	0.26	2.21	6.51	22232

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
69.24	19.49	8.66	2.61	100.00	7.87 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
16.912	7.464	0.835	4.500	0.653	0.50

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.90	- 0.98	3.19	0.60	1.25	0.70

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 1.62	3.23	5	0.67	5	1.02	2

CRUISE BB 236 STATION 28

SAMPLER TYPE GR DATE 8/07/59 LAT. 68-02. N LONG. 167-28.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.00	0.00	0.00
- 2.00	5.32	5.32
- 1.00	3.16	8.48
0.00	7.37	15.85
1.00	9.32	25.17
2.00	16.04	41.21
3.00	19.15	60.36
4.00	5.49	65.85
5.00	10.51	76.36
6.00	5.47	81.83
7.00	5.31	87.14
8.00	4.18	91.32
9.00	3.38	94.70
10.00	2.41	97.11
11.00	1.29	98.40
12.00	1.61	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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- 2.01	0.02	0.98	2.46	4.86	6.38	9.10	22266
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
8.48	57.37	25.47	8.69	100.01	1.93	2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.507	0.182	0.034	3.839	0.584	0.72

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.46	3.20	3.18	0.23	0.34	0.75

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.95	3.27	5	0.22	4	1.17	3

CRUISE BB 236 STATION 29

SAMPLER TYPE GR DATE 8/07/59 LAT. 67-46. N LONG. 168-04.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.02	0.02
2.00	0.08	0.10
3.00	0.25	0.35
4.00	2.85	3.20
5.00	43.02	46.22
6.00	17.78	64.00
7.00	10.76	74.76
8.00	8.12	82.88
9.00	6.15	89.03
10.00	4.61	93.64
11.00	3.29	96.93
12.00	3.07	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.12	4.49	4.67	5.21	7.02	8.16	10.35

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	3.20	79.68	17.12	100.00	0.03	4

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.039	0.027	0.008	2.259	0.354	0.65

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.21	6.33	1.84	0.61	1.10	0.70

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.
5.95	1.86	4	0.64	5	1.09

2

CRUISE BB 236 STATION 30
 SAMPLER TYPE GR DATE 8/07/59 LAT. 67-34. N LONG. 168-36.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.36	0.36
3.00	0.44	0.80
4.00	13.51	14.31
5.00	43.88	58.19
6.00	11.26	69.45
7.00	7.15	76.60
8.00	4.82	81.42
9.00	4.65	86.07
10.00	5.36	91.43
11.00	4.47	95.90
12.00	4.11	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.57	4.06	4.31	4.84	6.76	8.53	10.75	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	14.31	67.11	18.59	100.01	0.17	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.050	0.035	0.009	2.341	0.369	0.61

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.84	6.30	2.24	0.65	1.04	0.60

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
5.81	2.21	5	0.65	5	1.20 3

CRUISE BB 236 STATION 31

SAMPLER TYPE GR DATE 8/07/59 LAT. 67-07. N LONG. 168-32.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.00	0.37	0.37
	1.00	0.04	0.41
	2.00	0.19	0.60
	3.00	3.73	4.33
	4.00	38.40	42.73
	5.00	31.87	74.60
	6.00	8.24	82.84
	7.00	4.20	87.04
	8.00	3.36	90.40
	9.00	3.19	93.59
	10.00	2.19	95.78
	11.00	2.02	97.80
	12.00	2.19	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50
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3.04	3.47	3.68	4.22	5.04	6.26	9.60
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22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY
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0.37	42.36	47.67	9.59
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TOTAL	SAND/SHALE CLASS
99.99	0.75 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.078	0.054	0.030	1.602	0.205	0.90

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.22	4.87	1.40	0.46	1.50	1.34

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.65	1.69	4	0.55	5	1.98	4

CRUISE BB 236 STATION 32
 SAMPLER TYPE GR DATE 8/08/59 LAT. 67-22. N LONG. 167-53.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.04	0.04
1.00	0.08	0.12
2.00	0.15	0.27
3.00	0.30	0.57
4.00	6.73	7.30
5.00	55.80	63.10
6.00	13.47	76.57
7.00	6.65	83.22
8.00	5.07	88.29
9.00	3.67	91.96
10.00	3.32	95.28
11.00	1.92	97.20
12.00	2.80	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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3.82	4.26	4.44	4.81	5.87	7.14	9.90
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22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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0.00	7.30	80.99	11.71	100.00	0.08 4
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.046	0.036	0.017	1.642	0.215	0.78

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.81	5.70	1.44	0.62	1.42	1.11

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
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5.40	1.64	4	0.65	5	1.74	4
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CRUISE BB 236 STATION 33

SAMPLER TYPE GR DATE 8/08/59 LAT. 67-34. N LONG. 167-23.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.05	0.05
0.00	0.03	0.08
1.00	0.05	0.13
2.00	0.13	0.26
3.00	0.31	0.57
4.00	2.88	3.45
5.00	42.99	46.44
6.00	22.77	69.21
7.00	8.90	78.11
8.00	5.34	83.45
9.00	4.80	88.25
10.00	4.09	92.34
11.00	3.20	95.54
12.00	4.45	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.10	4.48	4.66	5.15	6.63	8.11	10.80

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.05	3.40	80.00	16.54	99.99	0.04	4

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.040	0.028	0.010	1.980	0.297	0.71

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.15	6.30	1.82	0.63	1.26	0.84

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
5.91	1.93	4	0.66	5	1.39 3

CRUISE BB 236 STATION 34
 SAMPLER TYPE GR DATE 8/08/59 LAT. 67-49. N LONG. 166-43.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	1.26	1.26
0.00	0.08	1.34
1.00	0.19	1.53
2.00	0.65	2.18
3.00	11.85	14.03
4.00	31.81	45.84
5.00	17.89	63.73
6.00	13.00	76.73
7.00	5.82	82.55
8.00	5.82	88.37
9.00	4.85	93.22
10.00	2.72	95.94
11.00	1.94	97.88
12.00	2.13	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.40	3.09	3.42	4.23	5.85	7.23	9.61

22266

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS	
LARGER	SAND	SILT	CLAY			
1.26	44.58	42.53	11.64	100.01	0.85	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.093	0.053	0.017	2.324	0.366	0.75

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.23	5.16	2.07	0.45	0.86	0.74

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
4.85	2.13	5	0.48	5	1.22 3

CRUISE BB 236 STATION 39

SAMPLER TYPE GR DATE 8/09/59 LAT. 67-25. N LONG. 165-43.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.04	0.04
2.00	0.14	0.18
3.00	1.71	1.89
4.00	8.89	10.78
5.00	28.02	38.80
6.00	19.86	58.66
7.00	13.13	71.79
8.00	6.89	78.68
9.00	5.93	84.61
10.00	5.29	89.90
11.00	4.97	94.87
12.00	5.13	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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3.51	4.25	4.59	5.57	7.44	8.89	11.00	EXT-3 22266
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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0.00	10.78	67.90	21.32	100.00	0.12 7
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.042	0.021	0.006	2.675	0.427	0.76

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.57	6.57	2.32	0.43	0.73	0.62

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.24	2.29	5	0.44	5	1.08	2

CRUISE BB 236 STATION 40
 SAMPLER TYPE GR DATE 8/09/59 LAT. 67-14. N LONG. 166-23.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.35	0.35
2.00	0.42	0.77
3.00	5.54	6.31
4.00	17.96	24.27
5.00	35.89	60.16
6.00	15.97	76.13
7.00	7.74	83.87
8.00	4.11	87.98
9.00	3.29	91.27
10.00	3.46	94.73
11.00	2.47	97.20
12.00	2.80	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.87	3.64	4.03	4.73	5.92	7.03	10.09

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	24.27	63.71	12.02	100.00	0.32	3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.061	0.038	0.017	1.926	0.285	0.85

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.73	5.34	1.70	0.36	1.03	1.12

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
5.13	1.94	4	0.42	5	1.57	4	

CRUISE BB 236 STATION 42

SAMPLER TYPE GR DATE 8/09/59 LAT. 66-54. N LONG. 167-35.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.04	0.04
2.00	0.06	0.10
3.00	0.53	0.63
4.00	31.01	31.64
5.00	48.02	79.66
6.00	7.17	86.83
7.00	3.52	90.35
8.00	2.48	92.83
9.00	2.09	94.92
10.00	1.83	96.75
11.00	1.43	98.18
12.00	1.83	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.42	3.74	3.90	4.37	4.88	5.57	9.04	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	31.64	61.19	7.18	100.01	0.46	3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.067	0.048	0.034	1.404	0.147	0.99

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.37	4.66	0.92	0.32	2.02	2.05

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.56	1.31	4	0.49	5	2.35	4

CRUISE BB 236 STATION 44
 SAMPLER TYPE GR DATE 8/10/59 LAT. 66-32. N LONG. 167-40.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.00	0.11	0.11
	0.00	0.00	0.11
	1.00	0.03	0.14
	2.00	0.05	0.19
	3.00	1.57	1.76
	4.00	59.42	61.18
	5.00	24.68	85.86
	6.00	4.00	89.86
	7.00	2.71	92.57
	8.00	1.71	94.28
	9.00	1.86	96.14
	10.00	1.29	97.43
	11.00	1.14	98.57
	12.00	1.43	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.19	3.47	3.60	3.88	4.49	4.90	8.35

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.11	61.07	33.10	5.72	100.00	1.58	2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.083	0.068	0.045	1.362	0.134	0.90

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.88	4.19	0.72	0.43	2.63	2.58

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.08	1.14	4	0.59	5	2.38	4

CRUISE BB 236 STATION 45

SAMPLER TYPE GR DATE 8/10/59 LAT. 66-46. N LONG. 167-08.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.03	0.03
1.00	0.10	0.13
2.00	3.66	3.79
3.00	34.50	38.29
4.00	14.31	52.60
5.00	23.06	75.66
6.00	8.98	84.64
7.00	4.32	88.96
8.00	2.50	91.46
9.00	2.50	93.96
10.00	2.27	96.23
11.00	1.82	98.05
12.00	1.93	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.09	2.53	2.75	3.82	4.97	5.92	9.41	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	52.60	38.86	8.52	99.98	1.11	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.149	0.071	0.032	2.159	0.334	0.97

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.82	4.23	1.70	0.24	1.14	1.15

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.09	1.96	4	0.38	5	1.35	3

CRUISE BB 236 STATION 47
 SAMPLER TYPE GR DATE 8/11/59 LAT. 66-13. N LONG. 167-20.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.02	0.02
2.00	0.64	0.66
3.00	23.84	24.50
4.00	61.08	85.58
5.00	8.58	94.16
6.00	1.69	95.85
7.00	0.91	96.76
8.00	1.17	97.93
9.00	0.65	98.58
10.00	0.52	99.10
11.00	0.39	99.49
12.00	0.52	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.47	2.83	3.01	3.39	3.78	3.96	5.46

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	85.58	12.35	2.08	100.01	5.93	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.124	0.095	0.073	1.306	0.116	1.00

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.39	3.40	0.57	0.02	1.02	1.63

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.39	0.73	3	0.20	4	1.59	4

CRUISE BB 236 STATION 48

SAMPLER TYPE GR DATE 8/11/59 LAT. 66-28. N LONG. 166-38.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.11	0.11
1.00	0.10	0.21
2.00	3.21	3.42
3.00	60.11	63.53
4.00	26.68	90.21
5.00	5.91	96.12
6.00	0.88	97.00
7.00	0.88	97.88
8.00	0.63	98.51
9.00	0.50	99.01
10.00	0.38	99.39
11.00	0.25	99.64
12.00	0.38	100.02

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.08	2.38	2.53	2.84	3.35	3.68	4.75

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	90.21	8.30	1.51	100.02	9.20	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.173	0.140	0.098	1.328	0.123	0.93

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.84	3.03	0.65	0.29	0.89	1.06

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
2.97	0.73	3	0.37	5	1.33	3	

CRUISE BB 236 STATION 49

SAMPLER TYPE GR DATE 8/11/59 LAT. 66-41. N LONG. 166-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.04	0.04
2.00	4.49	4.53
3.00	68.63	73.16
4.00	10.93	84.09
5.00	5.65	89.74
6.00	2.57	92.31
7.00	2.09	94.40
8.00	1.43	95.83
9.00	1.33	97.16
10.00	1.14	98.30
11.00	0.86	99.16
12.00	0.86	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.02	2.30	2.44	2.73	3.15	3.99	7.39

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	84.09	11.74	4.19	100.02	5.28	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.184	0.151	0.113	1.279	0.107	0.95

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.73	3.15	0.85	0.49	2.33	2.16

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.01	1.23	4	0.62	5	3.10	5

CRUISE BB 236 STATION 50

SAMPLER TYPE GR DATE 8/11/59 LAT. 66-53. N LONG. 165-20.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	3.89	3.89
- 2.00	1.25	5.14
- 1.00	0.18	5.32
0.00	0.12	5.44
1.00	0.13	5.57
2.00	21.11	26.68
3.00	55.34	82.02
4.00	4.32	86.34
5.00	3.20	89.54
6.00	1.99	91.53
7.00	1.99	93.52
8.00	1.78	95.30
9.00	1.46	96.76
10.00	1.36	98.12
11.00	0.94	99.06
12.00	0.94	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
- 2.10	1.62	1.95	2.40	2.84	3.44	7.81

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
5.32	81.02	8.96	4.70	100.00	6.32	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.259	0.190	0.140	1.361	0.134	1.00

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.40	2.53	0.91	0.14	0.51	4.45

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
2.49	1.96	4	0.12	4	4.56	5	

CRUISE BB 236 STATION 51

SAMPLER TYPE GR DATE 8/11/59 LAT. 67-06. N LONG. 164-39.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.00	0.55	0.55
	0.00	0.08	0.63
	1.00	0.14	0.77
	2.00	1.13	1.90
	3.00	9.07	10.97
	4.00	18.21	29.18
	5.00	57.83	87.01
	6.00	1.95	88.96
	7.00	1.52	90.48
	8.00	1.08	91.56
	9.00	1.30	92.86
	10.00	1.95	94.81
	11.00	2.38	97.19
	12.00	2.82	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.51	3.34	3.81	4.33	4.73	4.92	10.06	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.55	28.63	62.38	8.45	100.01	0.41	3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.071	0.050	0.038	1.375	0.138	1.04

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.33	4.13	0.79	- 0.25	2.48	3.78

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
4.20	1.54	4	0.13	4	3.36 5

CRUISE BB 236 STATION 52

SAMPLER TYPE GR DATE 8/11/59 LAT. 67-14. N LONG. 164-14.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	3.00	0.00	0.00
-	2.00	0.70	0.70
-	1.00	0.58	1.28
	0.00	0.48	1.76
	1.00	0.50	2.26
	2.00	30.23	32.49
	3.00	55.38	87.87
	4.00	2.86	90.73
	5.00	2.00	92.73
	6.00	1.50	94.23
	7.00	1.25	95.48
	8.00	1.38	96.86
	9.00	0.88	97.74
	10.00	0.88	98.62
	11.00	0.38	99.00
	12.00	1.00	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.23	1.65	1.86	2.28	2.70	2.89	6.59	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
1.28	89.45	6.13	3.14	100.00	9.79	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.276	0.206	0.154	1.338	0.126	1.00

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.28	2.27	0.62	- 0.02	2.63	3.32

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.27	1.12	4	0.29	4	2.62	4

CRUISE BB 236 STATION 53

SAMPLER TYPE GR DATE 8/11/59 LAT. 67-19. N LONG. 163-58.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.05	0.05
1.00	0.12	0.17
2.00	0.43	0.60
3.00	37.85	38.45
4.00	38.74	77.19
5.00	8.70	85.89
6.00	6.07	91.96
7.00	2.60	94.56
8.00	1.49	96.05
9.00	1.36	97.41
10.00	0.99	98.40
11.00	0.74	99.14
12.00	0.87	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95

2.39	2.68	2.83	3.28	3.93	4.76	7.27
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22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS

0.00	77.19	18.86	3.96	100.01	3.38	1
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.141	0.103	0.066	1.464	0.166	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.28	3.72	1.04	0.42	1.49	1.35

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.57	1.26	4	0.53	5	1.82	4

CRUISE BB 236 STATION 54

SAMPLER TYPE GR DATE 8/11/59 LAT. 67-08. N LONG. 163-54.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.39	0.39
3.00	16.93	17.32
4.00	39.00	56.32
5.00	21.61	77.93
6.00	9.09	87.02
7.00	4.08	91.10
8.00	2.04	93.14
9.00	3.15	96.29
10.00	1.48	97.77
11.00	0.56	98.33
12.00	1.67	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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2.59	2.97	3.24	3.86	4.84	5.63	8.53	22266
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
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0.00	56.32	36.82	6.86	100.00	1.29	2
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
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0.106	0.069	0.035	1.741	0.241	0.88
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INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
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3.86	4.30	1.33	0.33	1.28	1.23
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FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
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4.15	1.57	4	0.46	5	1.52	4
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CRUISE BB 236 STATION 55

SAMPLER TYPE GR DATE 8/12/59 LAT. 66-55. N LONG. 163-20.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	1.50	1.50
0.00	0.33	1.83
1.00	0.23	2.06
2.00	2.82	4.88
3.00	31.25	36.13
4.00	21.29	57.42
5.00	16.97	74.39
6.00	7.52	81.91
7.00	5.44	87.35
8.00	4.00	91.35
9.00	3.68	95.03
10.00	2.24	97.27
11.00	1.28	98.55
12.00	1.44	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.01	2.51	2.75	3.65	5.07	6.36	8.99	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
1.50	55.92	33.93	8.64	99.99	1.35	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.149	0.080	0.030	2.234	0.349	0.84

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.65	4.44	1.93	0.41	0.96	0.81

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
4.17	2.02	5	0.48	5	1.23 3

CRUISE BB 236 STATION 56

SAMPLER TYPE GR DATE 8/12/59 LAT. 66-48. N LONG. 163-34.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.34	0.34
0.00	0.12	0.46
1.00	0.23	0.69
2.00	6.54	7.23
3.00	39.52	46.75
4.00	13.39	60.14
5.00	9.63	69.77
6.00	6.49	76.26
7.00	5.66	81.92
8.00	6.07	87.99
9.00	4.55	92.54
10.00	3.17	95.71
11.00	1.10	96.81
12.00	3.17	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.81	2.34	2.57	3.24	5.79	7.31	9.74

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.34	59.80	27.85	11.99	99.98	1.51 2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.168	0.106	0.018	3.050	0.484	0.52

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.24	4.83	2.49	0.64	1.02	0.59

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.30	2.44	5	0.64	5	11.43	5

CRUISE BB 236 STATION 57

SAMPLER TYPE GR DATE 8/12/59 LAT. 66-39. N LONG. 163-53.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
	0.00	0.07	0.07
	1.00	0.09	0.16
	2.00	1.07	1.23
	3.00	45.76	46.99
	4.00	31.94	78.93
	5.00	10.39	89.32
	6.00	2.39	91.71
	7.00	2.11	93.82
	8.00	1.26	95.08
	9.00	1.83	96.91
	10.00	0.98	97.89
	11.00	1.12	99.01
	12.00	0.98	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.28	2.58	2.72	3.09	3.85	4.43	7.93	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	78.93	16.15	4.91	99.99	3.75	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.152	0.117	0.069	1.480	0.170	0.88

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.09	3.51	0.93	0.45	2.17	2.04

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
3.37	1.32	4	0.59	5	2.05	4	

CRUISE BB 236 STATION 58

SAMPLER TYPE GR DATE 8/12/59 LAT. 66-53. N LONG. 164-31.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.00	0.76	0.76
	0.00	0.06	0.82
	1.00	0.09	0.91
	2.00	0.60	1.51
	3.00	6.85	8.36
	4.00	30.02	38.38
	5.00	23.65	62.03
	6.00	10.41	72.44
	7.00	7.77	80.21
	8.00	5.42	85.63
	9.00	4.40	90.03
	10.00	3.81	93.84
	11.00	2.79	96.63
	12.00	3.37	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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2.66	3.36	3.65	4.49	6.31	7.68	10.36	22266
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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0.76	37.62	47.25	14.37	100.00	0.62 3
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
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0.080	0.045	0.013	2.515	0.401	0.72
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INMAN VALUES

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

4.49	5.52	2.16	0.48	0.94	0.78
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FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
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5.18	2.25	5	0.50	5	1.19	3
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CRUISE BB 236 STATION 59

SAMPLER TYPE GR DATE 8/12/59 LAT. 66-41. N LONG. 165-03.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.09	0.09
1.00	0.12	0.21
2.00	6.23	6.44
3.00	54.97	61.41
4.00	17.95	79.36
5.00	6.73	86.09
6.00	3.13	89.22
7.00	2.58	91.80
8.00	2.12	93.92
9.00	1.93	95.85
10.00	1.75	97.60
11.00	1.20	98.80
12.00	1.20	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.91	2.29	2.47	2.84	3.73	4.66	8.52

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	79.36	14.56	6.08	100.00	3.84 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.181	0.140	0.075	1.547	0.189	0.83

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.84	3.48	1.19	0.54	2.00	1.78

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.26	1.59	4	0.63	5	2.15	4

CRUISE BB 236 STATION 60

SAMPLER TYPE GR DATE 8/12/59 LAT. 66-26. N LONG. 165-41.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.07	0.07
2.00	1.70	1.77
3.00	65.02	66.79
4.00	23.36	90.15
5.00	6.01	96.16
6.00	0.47	96.63
7.00	0.70	97.33
8.00	0.82	98.15
9.00	0.35	98.50
10.00	0.47	98.97
11.00	0.35	99.32
12.00	0.70	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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2.18	2.44	2.56	2.83	3.28	3.66	4.74	22266
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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0.00	90.15	8.00	1.87	100.02	9.13 1
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
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0.170	0.141	0.103	1.283	0.108	0.94
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INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
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2.83	3.05	0.61	0.36	1.03	1.10
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FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
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2.98	0.70	3	0.43	5	1.46	3
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CRUISE BB 236 STATION 61

SAMPLER TYPE GR DATE 8/12/59 LAT. 66-40. N LONG. 166-20.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.02	0.02
2.00	0.19	0.21
3.00	45.36	45.57
4.00	43.70	89.27
5.00	6.43	95.70
6.00	1.23	96.93
7.00	0.61	97.54
8.00	0.61	98.15
9.00	0.61	98.76
10.00	0.49	99.25
11.00	0.25	99.50
12.00	0.49	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.44	2.68	2.80	3.08	3.58	3.82	4.85

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	89.27	8.88	1.84	99.99	8.33 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.144	0.118	0.084	1.311	0.118	0.93

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.08	3.25	0.57	0.30	1.00	1.12

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.19	0.66	3	0.38	5	1.27	3

CRUISE BB 236 STATION 62

SAMPLER TYPE GR DATE 8/13/59 LAT. 66-52. N LONG. 166-50.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.08	0.08
2.00	1.00	1.08
3.00	50.09	51.17
4.00	10.02	61.19
5.00	16.09	77.28
6.00	7.36	84.64
7.00	5.16	89.80
8.00	2.84	92.64
9.00	2.58	95.22
10.00	1.68	96.90
11.00	1.68	98.58
12.00	1.42	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.28	2.56	2.70	2.99	4.84	5.90	8.90

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	61.19	31.45	7.36	100.00	1.58	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.154	0.126	0.035	2.100	0.322	0.58

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.99	4.23	1.67	0.74	1.56	0.98

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
3.82	1.84	4	0.76	5	1.27	3	

CRUISE BB 236 STATION 70

SAMPLER TYPE GR DATE 8/14/59 LAT. 67-06. N LONG. 167-32.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.13	0.13
2.00	0.13	0.26
3.00	0.51	0.77
4.00	6.82	7.59
5.00	57.34	64.93
6.00	16.96	81.89
7.00	5.75	87.64
8.00	3.74	91.38
9.00	3.45	94.83
10.00	1.72	96.55
11.00	1.72	98.27
12.00	1.72	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.79	4.24	4.42	4.79	5.55	6.34	9.08	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	7.59	83.79	8.61	99.99	0.08	4

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.047	0.036	0.021	1.481	0.171	0.87

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.79	5.29	1.05	0.48	1.57	1.52

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.12	1.33	4	0.55	5	1.92	4

CRUISE BB 236 STATION 71

SAMPLER TYPE GR DATE 8/14/59 LAT. 67-09. N LONG. 167-40.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.14	0.14
3.00	0.72	0.86
4.00	12.50	13.36
5.00	51.68	65.04
6.00	16.07	81.11
7.00	5.65	86.76
8.00	2.82	89.58
9.00	2.82	92.40
10.00	2.82	95.22
11.00	1.94	97.16
12.00	2.82	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.58	4.08	4.29	4.74	5.58	6.48	9.91	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	13.36	76.22	10.40	99.98	0.15	4

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.051	0.037	0.021	1.564	0.194	0.88

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.74	5.28	1.20	0.45	1.68	1.64

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
5.10	1.56	4	0.55	5	2.01 4

CRUISE BB 236 STATION 76

SAMPLER TYPE GR DATE 8/16/59 LAT. 67-16. N LONG. 167-24.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.10	0.10
0.00	0.08	0.18
1.00	0.39	0.57
2.00	0.59	1.16
3.00	0.82	1.98
4.00	5.55	7.53
5.00	41.95	49.48
6.00	23.72	73.20
7.00	9.28	82.48
8.00	5.16	87.64
9.00	3.92	91.56
10.00	3.30	94.86
11.00	2.68	97.54
12.00	2.47	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.67	4.31	4.54	5.02	6.17	7.27	10.04	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.10	7.43	80.11	12.37	100.01	0.08	4

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.043	0.031	0.014	1.759	0.245	0.79

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.02	5.79	1.48	0.52	1.24	1.16

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
5.53	1.71	4	0.55	5	1.60	4	

CRUISE BB 236 STATION 77

SAMPLER TYPE GR DATE 8/16/59 LAT. 67-24. N LONG. 167-06.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.37	0.37
0.00	0.14	0.51
1.00	0.24	0.75
2.00	0.35	1.10
3.00	1.69	2.79
4.00	10.60	13.39
5.00	32.31	45.70
6.00	20.08	65.78
7.00	12.24	78.02
8.00	7.46	85.48
9.00	4.97	90.45
10.00	3.63	94.08
11.00	2.87	96.95
12.00	3.06	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50
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3.33	4.11	4.43	5.21	6.73	7.78	10.27
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22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY
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0.37	13.02	72.09	14.53
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TOTAL SAND/SHALE CLASS

100.01	0.15	7
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.046	0.027	0.009	2.222	0.347	0.75

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.21	5.95	1.84	0.40	0.86	0.89

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.70	1.97	4	0.43	5	1.24	3

CRUISE BB 236 STATION 78

SAMPLER TYPE GR DATE 8/16/59 LAT. 67-28. N LONG. 166-58.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.00	0.08	0.08
	0.00	0.04	0.12
	1.00	0.10	0.22
	2.00	0.14	0.36
	3.00	1.03	1.39
	4.00	12.31	13.70
	5.00	35.75	49.45
	6.00	19.59	69.04
	7.00	11.04	80.08
	8.00	6.41	86.49
	9.00	4.45	90.94
	10.00	3.56	94.50
	11.00	2.67	97.17
	12.00	2.85	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.50	4.09	4.39	5.03	6.51	7.58	10.15

22266

SAND, SILT, CLAY RELATIONSHIPS
LARGER SAND SILT CLAY

	TOTAL	SAND/SHALE CLASS
0.08 13.62 72.79 13.53	100.02	0.16 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.048	0.031	0.011	2.082	0.318	0.74

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.03	5.84	1.75	0.46	1.03	0.90

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.57	1.88	4	0.50	5	1.29	3

CRUISE BB 236 STATION 79

SAMPLER TYPE GR DATE 8/16/59 LAT. 67-35. N LONG. 166-42.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.02	0.02
2.00	0.11	0.13
3.00	0.87	1.00
4.00	11.34	12.34
5.00	38.36	50.70
6.00	17.71	68.41
7.00	9.86	78.27
8.00	7.04	85.31
9.00	5.03	90.34
10.00	3.82	94.16
11.00	3.02	97.18
12.00	2.82	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.58	4.14	4.41	4.99	6.65	7.80	10.22	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	12.34	72.97	14.69	100.00	0.14	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.047	0.032	0.010	2.168	0.336	0.68

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.99	5.97	1.83	0.54	1.04	0.81

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
5.64	1.93	4	0.56	5	1.21	3	

CRUISE BB 236 STATION 80

SAMPLER TYPE GR DATE 8/16/59 LAT. 67-42. N LONG. 166-26.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	1.19	1.19
0.00	0.13	1.32
1.00	0.39	1.71
2.00	0.51	2.22
3.00	1.68	3.90
4.00	4.88	8.78
5.00	22.48	31.26
6.00	20.27	51.53
7.00	15.21	66.74
8.00	12.57	79.31
9.00	7.10	86.41
10.00	4.87	91.28
11.00	4.05	95.33
12.00	4.66	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.29	4.41	4.79	5.93	7.63	8.63	10.90	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
1.19	7.59	70.53	20.68	99.99	0.10	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.036	0.016	0.005	2.687	0.429	0.84

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.93	6.52	2.11	0.28	0.55	0.81

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
6.32	2.21	5	0.29	4	1.10	2	

CRUISE BB 236 STATION 81

SAMPLER TYPE GR DATE 8/16/59 LAT. 67-50. N LONG. 166-09.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.00	3.04	3.04
	0.00	6.83	9.87
	1.00	11.97	21.84
	2.00	17.54	39.38
	3.00	33.51	72.89
	4.00	10.67	83.56
	5.00	4.14	87.70
	6.00	2.32	90.02
	7.00	2.22	92.24
	8.00	2.22	94.46
	9.00	2.01	96.47
	10.00	1.51	97.98
	11.00	0.91	98.89
	12.00	1.11	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50
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- 0.61	0.58	1.20	2.31	3.17	4.10	8.23	22266
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
3.04	80.52	10.90	5.54	100.00	5.08 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.435	0.202	0.111	1.979	0.296	1.09

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.31	2.34	1.76	0.02	0.85	1.51

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.33	2.22	5	0.18	4	1.84	4

CRUISE BB 236 STATION 82

SAMPLER TYPE GR DATE 8/16/59 LAT. 67-54. N LONG. 166-01.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
4.00	0.00	0.00
3.00	4.20	4.20
2.00	6.71	10.91
1.00	4.69	15.60
0.00	5.97	21.57
1.00	11.14	32.71
2.00	15.26	47.97
3.00	13.43	61.40
4.00	6.40	67.80
5.00	8.22	76.02
6.00	4.23	80.25
7.00	4.10	84.35
8.00	4.36	88.71
9.00	4.10	92.81
10.00	3.46	96.27
11.00	1.54	97.81
12.00	2.18	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
- 2.83	- 0.93	0.33	2.15	4.87	6.91	9.57	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
15.60	52.20	20.91	11.28	99.99	2.11	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.796	0.225	0.034	4.823	0.683	0.73

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.15	2.99	3.92	0.21	0.31	0.58

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
2.71	3.84	5	0.21	4	1.12 3

CRUISE BB 236 STATION 83

SAMPLER TYPE GR DATE 8/16/59 LAT. 67-48. N LONG. 165-51.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.00	0.00	0.00
-	3.00	5.23	5.23
-	2.00	9.68	14.91
-	1.00	7.14	22.05
	0.00	4.89	26.94
	1.00	5.77	32.71
	2.00	6.83	39.54
	3.00	9.08	48.62
	4.00	12.14	60.76
	5.00	12.62	73.38
	6.00	5.71	79.09
	7.00	5.11	84.20
	8.00	4.96	89.16
	9.00	4.06	93.22
	10.00	3.01	96.23
	11.00	1.95	98.18
	12.00	1.80	99.98

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50

- 3.01	- 1.83	- 0.38	3.11	5.27	6.96	9.53	22266
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SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
22.05	38.71	28.40	10.82	99.98	1.55	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
1.301	0.116	0.026	7.088	0.851	1.59

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.11	2.57	4.40	- 0.12	0.03	0.43

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
2.75	4.10	6	- 0.05	3	11.33 5

CRUISE BB 236 STATION 84

SAMPLER TYPE GR DATE 8/16/59 LAT. 68-00. N LONG. 165-47.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.00	0.00	0.00
-	3.00	17.51	17.51
-	2.00	17.60	35.11
-	1.00	8.49	43.60
	0.00	4.42	48.02
	1.00	3.81	51.83
	2.00	3.90	55.73
	3.00	5.05	60.78
	4.00	10.11	70.89
	5.00	10.15	81.04
	6.00	3.65	84.69
	7.00	2.64	87.33
	8.00	4.01	91.34
	9.00	3.19	94.53
	10.00	3.37	97.90
	11.00	1.46	99.36
	12.00	0.64	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.23	- 3.02	- 2.53	0.52	4.38	5.80	9.10	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
43.60	27.29	20.45	8.66	100.00	2.44	2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
5.776	0.697	0.048	10.969	1.040	0.76

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
0.52	1.39	4.41	0.20	0.55	0.40

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.10	4.08	6	0.30	4	11.15	5

CRUISE BB 236 STATION 85

SAMPLER TYPE GR DATE 8/16/59 LAT. 68-03. N LONG. 165-47.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	34.63	34.63
- 3.00	22.89	57.52
- 2.00	16.49	74.01
- 1.00	3.23	77.24
0.00	2.19	79.43
1.00	2.32	81.75
2.00	3.68	85.43
3.00	2.69	88.12
4.00	2.75	90.87
5.00	3.53	94.40
6.00	1.23	95.63
7.00	1.17	96.80
8.00	1.00	97.80
9.00	0.82	98.62
10.00	0.64	99.26
11.00	0.35	99.61
12.00	0.41	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 4.34	- 4.16	- 4.08	- 3.32	- 1.71	1.60	5.47	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
77.24	13.63	6.93	2.22	100.02	9.93 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
16.912	9.987	3.272	2.274	0.357	0.74

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.32	- 1.28	2.88	0.71	1.35	0.70

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 1.96	2.93	5	0.76	5	1.70	4

CRUISE BB 236 STATION 86

SAMPLER TYPE GR DATE 8/19/59 LAT. 66-38. N LONG. 163-58.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.07	0.07
1.00	0.17	0.24
2.00	1.26	1.50
3.00	20.28	21.78
4.00	65.02	86.80
5.00	10.49	97.29
6.00	0.57	97.86
7.00	0.45	98.31
8.00	0.23	98.54
9.00	0.57	99.11
10.00	0.11	99.22
11.00	0.23	99.45
12.00	0.57	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.38	2.85	3.06	3.41	3.77	3.94	4.65

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	86.80	11.74	1.48	100.02	6.57 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.120	0.094	0.073	1.279	0.107	1.00

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.41	3.40	0.55	- 0.02	0.20	1.07

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.40	0.61	3	0.04	3	1.31	3

CRUISE BB 236 STATION 88

SAMPLER TYPE GR DATE 8/19/59 LAT. 66-42. N LONG. 163-58.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.08	0.08
2.00	0.93	1.01
3.00	20.52	21.53
4.00	35.23	56.76
5.00	17.44	74.20
6.00	6.09	80.29
7.00	4.93	85.22
8.00	3.76	88.98
9.00	3.24	92.22
10.00	2.98	95.20
11.00	2.20	97.40
12.00	2.59	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50
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2.44	2.86	3.12	3.82	5.12	6.74	9.92	22266
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	56.76	32.22	11.01	99.99	1.31 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.115	0.071	0.029	1.998	0.301	0.81

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.82	4.80	1.94	0.51	1.22	0.93

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.47	2.10	5	0.58	5	1.53	4

CRUISE BB 236 STATION 89

SAMPLER TYPE GR DATE 8/19/59 LAT. 66-47. N LONG. 163-58.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.17	0.17
0.00	0.04	0.21
1.00	0.24	0.45
2.00	19.77	20.22
3.00	41.94	62.16
4.00	13.68	75.84
5.00	8.26	84.10
6.00	3.69	87.79
7.00	3.21	91.00
8.00	2.89	93.89
9.00	2.09	95.98
10.00	1.93	97.91
11.00	0.96	98.87
12.00	1.12	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
1.54	1.91	2.14	2.73	3.93	4.99	8.49

22266

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.17	75.67	18.05	6.10	99.99	3.14

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.227	0.151	0.066	1.860	0.270	0.81

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.73	3.45	1.54	0.47	1.49	1.26

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
3.21	1.82	4	0.57	5	1.59 4

CRUISE BB 236 STATION 90

SAMPLER TYPE GR DATE 8/19/59 LAT. 66-55. N LONG. 164-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.03	0.03
1.00	0.93	0.96
2.00	40.62	41.58
3.00	27.86	69.44
4.00	3.45	72.89
5.00	6.17	79.06
6.00	4.46	83.52
7.00	4.05	87.57
8.00	4.19	91.76
9.00	2.97	94.73
10.00	2.16	96.89
11.00	1.76	98.65
12.00	1.35	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
1.33	1.63	1.78	2.30	4.32	6.11	9.11

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	72.89	18.87	8.24	100.00	2.69	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.291	0.203	0.050	2.411	0.382	0.59

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.30	3.87	2.24	0.70	1.30	0.74

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
3.35	2.30	5	0.73	5	1.26 3

CRUISE BB 236 STATION 92

SAMPLER TYPE GR DATE 8/19/59 LAT. 67-02. N LONG. 164-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.04	0.04
1.00	0.05	0.09
2.00	0.10	0.19
3.00	1.32	1.51
4.00	41.30	42.81
5.00	26.39	69.20
6.00	6.40	75.60
7.00	6.06	81.66
8.00	5.22	86.88
9.00	4.54	91.42
10.00	3.53	94.95
11.00	2.69	97.64
12.00	2.36	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.26	3.59	3.75	4.27	5.90	7.42	10.01

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	42.81	44.07	13.12	100.00	0.75 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.074	0.052	0.017	2.109	0.324	0.68

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.27	5.51	1.92	0.65	1.23	0.76

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.09	1.98	4	0.68	5	1.29	3

CRUISE BB 236 STATION 93

SAMPLER TYPE GR DATE 8/19/59 LAT. 67-10. N LONG. 164-01.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.02	0.02
1.00	0.06	0.08
2.00	0.50	0.58
3.00	37.78	38.36
4.00	41.22	79.58
5.00	10.31	89.89
6.00	2.50	92.39
7.00	2.08	94.47
8.00	1.46	95.93
9.00	1.46	97.39
10.00	1.15	98.54
11.00	0.62	99.16
12.00	0.83	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.39	2.69	2.83	3.26	3.86	4.38	7.34

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	79.58	16.35	4.06	99.99	3.90	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.141	0.104	0.069	1.429	0.155	0.95

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.26	3.54	0.85	0.33	1.89	1.92

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.44	1.17	4	0.49	5	1.97	4

CRUISE BB 236 STATION 94

SAMPLER TYPE GR DATE 8/19/59 LAT. 67-08. N LONG. 163-50.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.21	0.21
2.00	0.64	0.85
3.00	10.84	11.69
4.00	25.40	37.09
5.00	21.43	58.52
6.00	16.79	75.31
7.00	7.66	82.97
8.00	4.94	87.91
9.00	4.20	92.11
10.00	3.46	95.57
11.00	1.98	97.55
12.00	2.47	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.73	3.18	3.53	4.58	5.97	7.19	9.80

11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	37.09	50.82	12.11	100.02	0.59	3

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.087	0.042	0.016	2.326	0.367	0.89

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.58	5.19	2.01	0.30	0.84	0.76

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.98	2.07	5	0.39	5	1.19	3

CRUISE BB 236 STATION 95

SAMPLER TYPE GR DATE 8/19/59 LAT. 67-08. N LONG. 163-54.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.02	0.02
2.00	0.30	0.32
3.00	3.21	3.53
4.00	12.04	15.57
5.00	29.15	44.72
6.00	22.71	67.43
7.00	13.00	80.43
8.00	5.86	86.29
9.00	4.14	90.43
10.00	3.43	93.86
11.00	2.86	96.72
12.00	3.29	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.21	4.02	4.39	5.23	6.55	7.58	10.34

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	15.57	70.72	13.72	100.01	0.18 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.048	0.027	0.011	2.111	0.324	0.85

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.23	5.80	1.78	0.32	0.87	1.01

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.61	1.97	4	0.38	5	1.35	3

CRUISE BB 236 STATION 96

SAMPLER TYPE GR DATE 8/20/59 PHI FRACTION ACCUMULATED LAT. 67-09. N LONG. 164-00.0W

SIZE	PERCENT	PERCENT
- 2.00	0.00	0.00
- 1.00	0.07	0.07
0.00	0.08	0.15
1.00	0.11	0.26
2.00	0.52	0.78
3.00	28.74	29.52
4.00	45.30	74.82
5.00	9.76	84.58
6.00	3.52	88.10
7.00	3.35	91.45
8.00	2.35	93.80
9.00	2.68	96.48
10.00	1.51	97.99
11.00	0.67	98.66
12.00	1.34	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.41	2.76	2.93	3.45	4.01	4.93	8.39

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.07	74.75	18.98	6.20	100.00	2.97 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.131	0.092	0.062	1.454	0.163	0.98

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.45	3.85	1.09	0.37	1.79	1.74

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.71	1.45	4	0.52	5	2.27	4

CRUISE BB 236 STATION 97

SAMPLER TYPE GR DATE 8/20/59 LAT. 67-09. N LONG. 164-05.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.41	0.41
0.00	0.07	0.48
1.00	0.21	0.69
2.00	3.01	3.70
3.00	31.23	34.93
4.00	25.53	60.46
5.00	15.76	76.22
6.00	4.73	80.95
7.00	4.23	85.18
8.00	3.98	89.16
9.00	3.36	92.52
10.00	3.36	95.88
11.00	1.87	97.75
12.00	2.24	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.10	2.57	2.80	3.59	4.91	6.71	9.69	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.41	60.05	28.70	10.83	99.99	1.53	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.144	0.083	0.033	2.077	0.317	0.83

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.59	4.64	2.07	0.51	1.12	0.84

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.29	2.19	5	0.56	5	1.47	3

CRUISE BB 236 STATION 98

SAMPLER TYPE GR DATE 8/20/59 LAT. 67-11. N LONG. 164-23.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	1.53	1.53
- 2.00	4.12	5.65
- 1.00	1.77	7.42
0.00	1.35	8.77
1.00	0.84	9.61
2.00	6.39	16.00
3.00	21.39	37.39
4.00	12.55	49.94
5.00	13.79	63.73
6.00	7.38	71.11
7.00	7.22	78.33
8.00	6.58	84.91
9.00	5.30	90.21
10.00	4.01	94.22
11.00	2.73	96.95
12.00	3.05	100.00

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50 75 84 95

- 2.10 2.00 2.48 4.01 6.52 7.85 10.24 2 266

SAND, SILT, CLAY RELATIONSHIPS
LARGER SAND SILT CLAY TOTAL SAND/SHALE CLASS

7.42 42.52 34.97 15.09 100.00 1.00 2

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG
0.179 0.062 0.011 4.055 0.608 0.72

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SKEW. KURT.
4.01 4.93 2.93 0.31 0.02 1.11

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE
4.62 3.33 5 0.16 4 1.25 3

CRUISE BB 236 STATION 99

SAMPLER TYPE GR DATE 8/20/59 LAT. 67-09. N LONG. 164-42.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.05	0.05
1.00	0.11	0.16
2.00	0.34	0.50
3.00	4.75	5.25
4.00	20.35	25.60
5.00	19.34	44.94
6.00	13.88	58.82
7.00	12.50	71.32
8.00	9.26	80.58
9.00	8.10	88.68
10.00	5.09	93.77
11.00	2.78	96.55
12.00	3.47	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.97	3.65	3.98	5.36	7.37	8.38	10.39

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	25.60	54.98	19.44	100.02	0.34 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.063	0.024	0.006	3.251	0.512	0.81

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.36	6.02	2.37	0.28	0.56	0.57

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.80	2.30	5	0.32	5	11.32	5

CRUISE BB 236 STATION 108

SAMPLER TYPE GR DATE 8/21/59 LAT. 67-30. N LONG. 165-57.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.13	0.13
1.00	0.09	0.22
2.00	0.19	0.41
3.00	1.77	2.18
4.00	11.47	13.65
5.00	28.96	42.61
6.00	2.69	45.30
7.00	28.84	74.14
8.00	7.92	82.06
9.00	6.58	88.64
10.00	4.78	93.42
11.00	2.99	96.41
12.00	3.59	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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3.40	4.11	4.46	6.15	7.10	8.27	10.47
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22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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0.00	13.65	68.41	17.94	100.00	0.16 7
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.045	0.014	0.007	2.494	0.397	1.27

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.15	6.19	2.08	0.02	0.38	0.70

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.18	2.11	5	0.12	4	1.10	2

CRUISE BB 236 STATION 110

SAMPLER TYPE GR DATE 8/21/59 LAT. 67-40. N LONG. 165-16.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.43	0.43
0.00	0.76	1.19
1.00	0.91	2.10
2.00	5.14	7.24
3.00	11.16	18.40
4.00	10.65	29.05
5.00	17.09	46.14
6.00	12.36	58.50
7.00	11.07	69.57
8.00	9.59	79.16
9.00	8.12	87.28
10.00	4.61	91.89
11.00	4.24	96.13
12.00	3.87	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.68	2.83	3.65	5.31	7.54	8.56	10.67

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.43	28.62	50.11	20.84	100.00	0.41 6

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.080	0.025	0.005	3.842	0.585	0.80

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.31	5.70	2.87	0.14	0.30	0.57

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.57	2.79	5	0.17	4	11.37	5

CRUISE BB 236 STATION 112

SAMPLER TYPE GR DATE 8/22/59 LAT. 67-44. N LONG. 165-08.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	3.56	3.56
- 2.00	17.22	20.78
- 1.00	8.51	29.29
0.00	6.78	36.07
1.00	8.91	44.98
2.00	14.47	59.45
3.00	8.89	68.34
4.00	5.64	73.98
5.00	8.95	82.93
6.00	4.00	86.93
7.00	3.61	90.54
8.00	2.83	93.37
9.00	2.83	96.20
10.00	1.76	97.96
11.00	0.98	98.94
12.00	1.07	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
- 2.84	- 2.18	- 1.48	1.35	4.10	5.26	8.52

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
29.29	44.69	19.39	6.64	100.01	2.84	2

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
2.790	0.392	0.058	6.917	0.840	1.03

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.35	1.54	3.72	0.05	0.40	0.53

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.48	3.58	5	0.16	4	11.25	5

CRUISE BB 236 STATION 113

SAMPLER TYPE GR DATE 8/22/59 LAT. 67-42. N LONG. 164-41.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	9.42	9.42
- 2.00	26.36	35.78
- 1.00	22.11	57.89
0.00	17.31	75.20
1.00	12.43	87.63
2.00	9.60	97.23
3.00	1.31	98.54
4.00	0.35	98.89
5.00	0.66	99.55
6.00	0.09	99.64
7.00	0.09	99.73
8.00	0.18	99.91
9.00	0.09	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.12	- 2.66	- 2.33	- 1.35	- 0.01	0.66	1.64	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
57.89	41.00	1.02	0.09	100.00	89.09 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
5.028	2.549	1.007	2.235	0.349	0.88

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.35	- 1.00	1.66	0.21	0.37	0.43

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 1.12	1.55	4	0.24	4	11.26	5

CRUISE BB 236 STATION 115

SAMPLER TYPE GR DATE 8/22/59 LAT. 67-46. N LONG. 164-54.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	34.34	34.34
- 2.00	26.56	60.90
- 1.00	10.44	71.34
0.00	5.78	77.12
1.00	4.56	81.68
2.00	3.48	85.16
3.00	2.14	87.30
4.00	2.63	89.93
5.00	4.21	94.14
6.00	1.65	95.79
7.00	1.15	96.94
8.00	1.24	98.18
9.00	0.82	99.00
10.00	0.49	99.49
11.00	0.08	99.57
12.00	0.41	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
- 3.34	- 3.16	- 3.07	- 2.41	- 0.38	1.65	5.49	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
71.34	18.59	8.25	1.80	99.98	8.95	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
8.398	5.315	1.301	2.540	0.405	0.62

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.41	- 0.76	2.41	0.68	1.45	0.83

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 1.31	2.54	5	0.73	5	1.35	3

CRUISE BB 236 STATION 116

SAMPLER TYPE GR DATE 8/22/59 LAT. 67-53. N LONG. 165-18.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	17.88	17.88
- 3.00	30.45	48.33
- 2.00	26.17	74.50
- 1.00	9.75	84.25
0.00	3.07	87.32
1.00	3.14	90.46
2.00	3.04	93.50
3.00	1.58	95.08
4.00	1.46	96.54
5.00	1.44	97.98
6.00	0.35	98.33
7.00	0.56	98.89
8.00	0.28	99.17
9.00	0.42	99.59
10.00	0.21	99.80
11.00	0.07	99.87
12.00	0.14	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 4.23	- 4.02	- 3.72	- 2.94	- 1.96	- 1.03	2.94	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
84.25	12.29	2.63	0.84	100.01	27.82 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
13.178	7.674	3.891	1.840	0.265	0.93

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.94	- 2.53	1.50	0.27	1.53	1.39

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 2.66	1.84	4	0.46	5	1.67	4

CRUISE BB 236 STATION 117

SAMPLER TYPE GR DATE 8/22/59 LAT. 67-59. N LONG. 165-37.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	9.23	9.23
- 2.00	0.50	9.73
- 1.00	0.60	10.33
0.00	0.39	10.72
1.00	0.44	11.16
2.00	0.95	12.11
3.00	9.44	21.55
4.00	25.91	47.46
5.00	23.06	70.52
6.00	7.93	78.45
7.00	5.68	84.13
8.00	4.14	88.27
9.00	3.91	92.18
10.00	3.08	95.26
11.00	2.13	97.39
12.00	2.60	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
- 3.12	2.46	3.16	4.11	5.54	6.98	9.90	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
10.33	37.13	40.81	11.72	99.99	0.90	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.112	0.058	0.022	2.281	0.358	0.86

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.11	4.72	2.26	0.27	- 0.32	1.88

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.52	3.10	5	0.08	3	2.24	4

CRUISE BB 236 STATION 119

SAMPLER TYPE GR DATE 8/23/59 LAT. 67-53. N LONG. 165-24.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	3.00	0.00	0.00
-	2.00	4.07	4.07
-	1.00	6.40	10.47
	0.00	6.04	16.51
	1.00	6.08	22.59
	2.00	16.12	38.71
	3.00	18.55	57.26
	4.00	11.17	68.43
	5.00	9.07	77.50
	6.00	3.83	81.33
	7.00	4.33	85.66
	8.00	4.50	90.16
	9.00	3.67	93.83
	10.00	2.83	96.66
	11.00	1.67	98.33
	12.00	1.67	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 1.80	- 0.07	1.17	2.61	4.71	6.60	9.36	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
10.47	57.96	21.73	9.84	100.00	2.17 2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.444	0.164	0.038	3.411	0.533	0.79

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.61	3.27	3.34	0.20	0.35	0.67

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.05	3.36	5	0.20	4	1.29	3

CRUISE BB 236 STATION 127 2

SAMPLER TYPE GR DATE 8/24/59 LAT. 67-59. N LONG. 167-08.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	3.03	3.03
0.00	2.82	5.85
1.00	3.38	9.23
2.00	5.86	15.09
3.00	13.92	29.01
4.00	17.08	46.09
5.00	16.65	62.74
6.00	9.31	72.05
7.00	8.57	80.62
8.00	6.33	86.95
9.00	5.22	92.17
10.00	3.73	95.90
11.00	2.24	98.14
12.00	1.86	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95

- 0.25	2.08	2.75	4.23	6.32	7.50	9.71	22266
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SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
3.03	43.06	40.86	13.05	100.00	0.85	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.149	0.053	0.013	3.449	0.538	8.09

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.23	4.79	2.71	0.21	0.18	0.84

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
4.60	2.87	5	0.16	4	1.14	3	

CRUISE BB 236 STATION 128

SAMPLER TYPE GR DATE 8/24/59 LAT. 68-04. N LONG. 166-57.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	10.56	10.56
- 3.00	3.96	14.52
- 2.00	5.16	19.68
- 1.00	3.50	23.18
0.00	2.52	25.70
1.00	2.66	28.36
2.00	4.31	32.67
3.00	19.06	51.73
4.00	9.94	61.67
5.00	8.89	70.56
6.00	5.31	75.87
7.00	5.77	81.64
8.00	6.12	87.76
9.00	4.50	92.26
10.00	3.23	95.49
11.00	2.19	97.68
12.00	2.31	99.99

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50

- 4.14	- 2.69	- 0.26	2.91	5.83	7.36	9.82	22266
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SAND, SILT, CLAY RELATIONSHIPS
LARGER SAND SILT CLAY

23.18	38.49	26.09	12.23	99.99	1.61	2
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
1.198	0.133	0.018	8.249	0.916	1.10

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.91	2.34	5.03	- 0.11	- 0.01	0.39

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.53	4.63	6	- 0.07	3	11.36	5

CRUISE BB 236 STATION 129

SAMPLER TYPE GR DATE 8/24/59 LAT. 68-08. N LONG. 166-49.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.00	0.00	0.00
-	3.00	13.07	13.07
-	2.00	3.52	16.59
-	1.00	3.28	19.87
	0.00	3.49	23.36
	1.00	4.11	27.47
	2.00	8.99	36.46
	3.00	14.42	50.88
	4.00	9.36	60.24
	5.00	28.52	88.76
	6.00	0.21	88.97
	7.00	0.10	89.07
	8.00	0.93	90.00
	9.00	2.16	92.16
	10.00	2.78	94.94
	11.00	2.68	97.62
	12.00	2.37	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 3.18	- 2.16	0.41	2.94	4.43	4.77	10.02

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
19.87	40.37	29.76	9.99	99.99	1.52 2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.753	0.130	0.046	4.027	0.605	1.43

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.94	1.31	3.47	- 0.47	0.14	0.90

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.85	3.73	5	- 0.20	2	1.35	3

CRUISE BB 236 STATION 130

SAMPLER TYPE GR DATE 8/24/59 LAT. 68-11. N LONG. 166-43.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	2.77	2.77
- 2.00	4.90	7.67
- 1.00	1.50	9.17
0.00	1.59	10.76
1.00	2.01	12.77
2.00	5.69	18.46
3.00	21.39	39.85
4.00	11.59	51.44
5.00	16.28	67.72
6.00	5.54	73.26
7.00	5.54	78.80
8.00	4.89	83.69
9.00	5.38	89.07
10.00	5.71	94.78
11.00	2.45	97.23
12.00	2.77	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 2.44	1.59	2.35	3.88	6.30	8.05	10.07	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
9.17	42.27	32.25	16.31	100.00	1.06 2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.196	0.068	0.013	3.929	0.594	0.74

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.88	4.82	3.23	0.29	- 0.02	0.94

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.51	3.52	5	0.14	4	1.30	3

CRUISE BB 236 STATION 131

SAMPLER TYPE GR DATE 8/24/59 LAT. 68-14. N LONG. 166-36.0W

PHI	FRACTION	ACCUMULATED
- 3.00	0.00	0.00
- 2.00	4.17	4.17
- 1.00	9.79	13.96
0.00	15.62	29.58
1.00	29.32	58.90
2.00	25.22	84.12
3.00	4.01	88.13
4.00	1.19	89.32
5.00	3.40	92.72
6.00	1.20	93.92
7.00	1.29	95.21
8.00	1.57	96.78
9.00	1.11	97.89
10.00	1.01	98.90
11.00	0.28	99.18
12.00	0.83	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 1.87	- 0.84	- 0.25	0.70	1.58	1.99	6.82

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
13.96	75.36	7.46	3.23	100.01	8.36	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
1.189	0.616	0.335	1.886	0.276	1.02

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
0.70	0.58	1.42	- 0.08	1.25	2.06

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.62	2.03	5	0.16	4	1.95	4

CRUISE BB 236 STATION 132

SAMPLER TYPE GR DATE 8/24/59 LAT. 68-15. N LONG. 166-39.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	26.12	26.12
- 2.00	13.90	40.02
- 1.00	10.58	50.60
0.00	10.40	61.00
1.00	10.90	71.90
2.00	6.96	78.86
3.00	4.09	82.95
4.00	2.45	85.40
5.00	6.04	91.44
6.00	2.10	93.54
7.00	1.75	95.29
8.00	1.49	96.78
9.00	1.40	98.18
10.00	0.88	99.06
11.00	0.44	99.50
12.00	0.53	100.03

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.29	- 3.10	- 3.01	- 1.06	1.42	3.42	6.82	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
50.60	34.80	11.38	3.25	100.03	5.84 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
8.056	2.085	0.374	4.643	0.667	0.83

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.06	0.16	3.26	0.37	0.87	0.55

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 0.25	3.16	5	0.47	5	11.36	5

CRUISE BB 236 STATION 133

SAMPLER TYPE GR DATE 8/24/59 LAT. 68-19. N LONG. 166-46.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	3.00	0.00	0.00
-	2.00	1.11	1.11
-	1.00	6.95	8.06
	0.00	9.75	17.81
	1.00	20.05	37.86
	2.00	48.81	86.67
	3.00	6.48	93.15
	4.00	1.57	94.72
	5.00	0.67	95.39
	6.00	0.85	96.24
	7.00	1.10	97.34
	8.00	0.97	98.31
	9.00	0.49	98.80
	10.00	0.37	99.17
	11.00	0.37	99.54
	12.00	0.49	100.03

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 1.28	- 0.15	0.41	1.22	1.69	1.92	4.41

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
8.06	86.66	3.59	1.72	100.03	17.84	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.753	0.429	0.310	1.558	0.193	1.13

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.22	0.89	1.04	- 0.32	0.34	1.74

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.00	1.38	4	- 0.10	2	1.82	4

CRUISE BB 236 STATION 134

SAMPLER TYPE GR DATE 8/24/59 LAT. 68-16. N LONG. 166-46.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.00	0.00	0.00
-	3.00	16.20	16.20
-	2.00	21.51	37.71
-	1.00	2.68	40.39
	0.00	2.91	43.30
	1.00	2.05	45.35
	2.00	5.34	50.69
	3.00	14.13	64.82
	4.00	8.22	73.04
	5.00	11.15	84.19
	6.00	2.83	87.02
	7.00	3.04	90.06
	8.00	3.14	93.20
	9.00	2.41	95.61
	10.00	2.20	97.81
	11.00	1.05	98.86
	12.00	1.15	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
- 3.21	- 3.00	- 2.54	1.87	4.15	4.98	8.71	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
40.39	32.65	20.16	6.81	100.01	2.71	2

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
5.816	0.274	0.056	10.164	1.007	2.08

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.87	0.99	3.99	- 0.22	0.22	0.49

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
1.28	3.81	5	- 0.04	3	11.15 5

CRUISE BB 236 STATION 136

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-20. N LONG. 167-01.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	3.39	3.39
- 2.00	21.10	24.49
- 1.00	18.62	43.11
0.00	10.16	53.27
1.00	5.24	58.51
2.00	6.31	64.82
3.00	7.04	71.86
4.00	8.34	80.20
5.00	8.66	88.86
6.00	2.44	91.30
7.00	2.05	93.35
8.00	2.25	95.60
9.00	1.66	97.26
10.00	1.37	98.63
11.00	0.68	99.31
12.00	0.68	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 2.84	- 2.27	- 1.97	- 0.32	3.35	4.39	7.70

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
43.11	37.09	15.40	4.39	99.99	4.05 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
3.918	1.248	0.098	6.319	0.801	0.50

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
0.32	1.06	3.33	0.41	0.83	0.58

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.60	3.27	5	0.47	5	11.23	5

CRUISE BB 236 STATION 137

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-23. N LONG. 167-09.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.00	0.00	0.00
-	3.00	12.82	12.82
-	2.00	12.41	25.23
-	1.00	9.02	34.25
	0.00	6.52	40.77
	1.00	3.90	44.67
	2.00	5.30	49.97
	3.00	11.72	61.69
	4.00	14.48	76.17
	5.00	10.84	87.01
	6.00	2.71	89.72
	7.00	2.43	92.15
	8.00	1.96	94.11
	9.00	2.06	96.17
	10.00	1.50	97.67
	11.00	1.31	98.98
	12.00	1.03	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.17	- 2.70	- 2.01	2.00	3.91	4.68	8.39	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
34.25	41.92	17.94	5.90	100.01	3.20 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
4.028	0.250	0.067	7.783	0.891	2.08

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.00	0.99	3.69	- 0.27	0.17	0.57

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.33	3.60	5	- 0.09	3	11.22	5

CRUISE BB 236 STATION 138

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-27. N LONG. 167-18.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.00	0.00	0.00
- 2.00	0.82	0.82
- 1.00	8.27	9.09
0.00	29.73	38.82
1.00	37.51	76.33
2.00	6.03	82.36
3.00	1.60	83.96
4.00	3.76	87.72
5.00	5.75	93.47
6.00	1.60	95.07
7.00	1.16	96.23
8.00	1.09	97.32
9.00	0.87	98.19
10.00	0.73	98.92
11.00	0.51	99.43
12.00	0.58	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 1.29	- 0.68	- 0.37	0.28	0.96	3.01	5.95

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
9.09	78.63	9.60	2.69	100.01	7.14 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
1.292	0.824	0.514	1.586	0.200	0.99

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
0.28	1.17	1.85	0.48	1.11	0.96

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.87	2.02	5	0.52	5	2.23	4

CRUISE BB 236 STATION 141

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-28. N LONG. 167-00.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	3.00	0.00	0.00
-	2.00	1.25	1.25
-	1.00	0.67	1.92
	0.00	0.12	2.04
	1.00	0.18	2.22
	2.00	34.04	36.26
	3.00	53.36	89.62
	4.00	4.19	93.81
	5.00	1.93	95.74
	6.00	0.66	96.40
	7.00	0.85	97.25
	8.00	0.85	98.10
	9.00	0.66	98.76
	10.00	0.66	99.42
	11.00	0.19	99.61
	12.00	0.38	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.22	1.61	1.81	2.22	2.64	2.84	4.58

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
1.92	91.89	4.29	1.89	99.99	15.18 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.285	0.215	0.160	1.333	0.125	0.99

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.22	2.23	0.62	0.02	1.10	1.71

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.22	0.79	3	0.20	4	1.58	4

CRUISE BB 236 STATION 142

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-27. N LONG. 166-44.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.00	0.00	0.00
- 2.00	14.11	14.11
- 1.00	9.50	23.61
0.00	4.87	28.48
1.00	2.50	30.98
2.00	1.66	32.64
3.00	4.32	36.96
4.00	15.73	52.69
5.00	23.54	76.23
6.00	8.56	84.79
7.00	4.60	89.39
8.00	2.69	92.08
9.00	2.54	94.62
10.00	2.06	96.68
11.00	1.58	98.26
12.00	1.74	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 2.19	- 1.77	- 0.70	3.83	4.94	5.89	9.16

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
23.61	29.08	39.39	7.92	100.00	1.11 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
1.625	0.070	0.033	7.059	0.849	3.27

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.83	2.06	3.83	- 0.46	- 0.09	0.48

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.65	3.64	5	- 0.26	2	11.24	5

CRUISE BB 236 STATION 143

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-26. N LONG. 166-33.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	42.28	42.28
- 2.00	20.69	62.97
- 1.00	16.14	79.11
0.00	11.05	90.16
1.00	5.06	95.22
2.00	2.10	97.32
3.00	0.42	97.74
4.00	0.22	97.96
5.00	0.90	98.86
6.00	0.31	99.17
7.00	0.23	99.40
8.00	0.08	99.48
9.00	0.31	99.79
10.00	0.08	99.87
11.00	0.08	99.95
12.00	0.08	100.03

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
- 3.37	- 3.21	- 3.12	- 2.63	- 1.28	- 0.62	0.94

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
79.11	18.85	1.52	0.55	100.03	47.32	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
8.694	6.190	2.428	1.892	0.277	0.74

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.63	- 1.92	1.30	0.55	1.08	0.66

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
- 2.15	1.30	4	0.61	5	11.38	5	

CRUISE BB 236 STATION 144

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-26. N LONG. 166-29.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	34.69	34.69
- 2.00	21.92	56.61
- 1.00	21.13	77.74
0.00	14.11	91.85
1.00	6.16	98.01
2.00	1.40	99.41
3.00	0.12	99.53
4.00	0.09	99.62
5.00	0.22	99.84
6.00	0.16	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 3.34	- 3.16	- 3.08	- 2.30	- 1.15	- 0.63	0.38

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
77.74	21.88	0.38	0.00	100.00	62.16	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
8.456	4.925	2.219	1.952	0.290	0.88

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.30	- 1.90	1.27	0.31	0.65	0.46

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 2.03	1.19	4	0.38	5	11.21	5

CRUISE BB 236 STATION 145

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-25. N LONG. 166-40.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	14.04	14.04
- 3.00	36.69	50.73
- 2.00	26.95	77.68
- 1.00	11.52	89.20
0.00	5.85	95.05
1.00	3.65	98.70
2.00	0.67	99.37
3.00	0.06	99.43
4.00	0.07	99.50
5.00	0.22	99.72
6.00	0.07	99.79
7.00	0.07	99.86
8.00	0.07	99.93
9.00	0.07	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 4.19	- 3.92	- 3.63	- 3.02	- 2.12	- 1.51	- 0.01

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
89.20	10.30	0.43	0.07	100.00	99.00 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
12.381	8.112	4.347	1.688	0.227	0.90

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.02	- 2.72	1.21	0.25	0.76	0.73

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 2.82	1.23	4	0.35	5	1.13	3

CRUISE BB 236 STATION 146

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-23. N LONG. 166-53.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	11.71	11.71
- 3.00	28.02	39.73
- 2.00	28.51	68.24
- 1.00	18.47	86.71
0.00	9.50	96.21
1.00	2.58	98.79
2.00	0.52	99.31
3.00	0.09	99.40
4.00	0.04	99.44
5.00	0.40	99.84
6.00	0.16	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 4.16	- 3.79	- 3.45	- 2.65	- 1.69	- 1.18	- 0.20

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
86.71	12.73	0.56	0.00	100.00	77.57 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
10.928	6.277	3.227	1.840	0.265	0.95

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.65	- 2.49	1.31	0.12	0.36	0.51

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 2.54	1.25	4	0.18	4	11.34	5

CRUISE BB 236 STATION 147

SAMPLER TYPE GR DATE 8/25/59 LAT. 68-21. N LONG. 166-47.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	3.48	3.48
- 2.00	3.27	6.75
- 1.00	2.18	8.93
0.00	1.63	10.56
1.00	2.46	13.02
2.00	4.41	17.43
3.00	8.98	26.41
4.00	17.71	44.12
5.00	14.52	58.64
6.00	9.95	68.59
7.00	8.53	77.12
8.00	6.46	83.58
9.00	4.78	88.36
10.00	4.78	93.14
11.00	2.97	96.11
12.00	3.88	99.99

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50

	5	16	25	50	75	84	95	
- 2.47		1.69	2.86	4.40	6.73	8.08	10.57	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
8.93	35.19	39.46	16.41	99.99	0.79	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.138	0.047	0.009	3.827	0.583	0.75

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.40	4.89	3.20	0.15	- 0.11	1.04

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.72	3.58	5	0.05	3	1.38	3

CRUISE BB 236 STATION 150

SAMPLER TYPE GR DATE 8/28/59 LAT. 66-38. N LONG. 164-31.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
	0.00	0.30	0.30
	1.00	1.41	1.71
	2.00	12.68	14.39
	3.00	41.88	56.27
	4.00	33.60	89.87
	5.00	7.39	97.26
	6.00	0.20	97.46
	7.00	0.51	97.97
	8.00	0.61	98.58
	9.00	0.20	98.78
	10.00	0.30	99.08
	11.00	0.51	99.59
	12.00	0.41	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.45	2.06	2.32	2.87	3.46	3.75	4.57

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	89.87	8.71	1.42	100.00	8.87 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.200	0.137	0.091	1.484	0.171	0.98

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.87	2.91	0.85	0.05	0.16	0.84

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.89	0.89	3	0.07	3	1.12	3

CRUISE BB 236 STATION 151

SAMPLER TYPE GR DATE 8/28/59 LAT. 66-37. N LONG. 164-46.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.09	0.09
0.00	0.18	0.27
1.00	1.08	1.35
3.00	50.22	68.94
4.00	23.22	92.16
5.00	4.67	96.83
6.00	0.47	97.30
7.00	0.47	97.77
8.00	0.65	98.42
9.00	0.37	98.79
10.00	0.37	99.16
11.00	0.37	99.53
12.00	0.47	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.43	1.92	2.16	2.64	3.20	3.54	4.52	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.09	92.07	6.26	1.58	100.00	11.76	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.224	0.160	0.109	1.434	0.157	0.98

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.64	2.73	0.81	0.11	0.42	0.91

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.70	0.88	3	0.17	4	1.22	3

CRUISE BB 236 STATION 152

SAMPLER TYPE GR DATE 8/28/59 LAT. 66-36. N LONG. 165-02.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.05	0.05
1.00	0.35	0.40
2.00	4.71	5.11
3.00	40.34	45.45
4.00	37.07	82.52
5.00	9.17	91.69
6.00	1.58	93.27
7.00	1.43	94.70
8.00	1.43	96.13
9.00	1.43	97.56
10.00	0.72	98.28
11.00	1.00	99.28
12.00	0.72	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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1.99	2.42	2.63	3.11	3.75	4.13	7.19
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22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
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0.00	82.52	13.61	3.87	100.00	4.72	1
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.162	0.116	0.074	1.474	0.168	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.11	3.28	0.86	0.20	1.72	2.02

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.22	1.22	4	0.38	5	1.90	4

CRUISE BB 236 STATION 153

SAMPLER TYPE GR DATE 8/28/59 LAT. 66-34. N LONG. 165-22.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.03	0.03
1.00	0.15	0.18
2.00	8.34	8.52
3.00	54.83	63.35
4.00	25.32	88.67
5.00	5.48	94.15
6.00	1.05	95.20
7.00	0.94	96.14
8.00	1.17	97.31
9.00	0.70	98.01
10.00	0.82	98.83
11.00	0.35	99.18
12.00	0.82	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.82	2.22	2.41	2.80	3.38	3.75	5.79	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	88.67	8.64	2.69	100.00	7.83	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.188	0.144	0.096	1.399	0.146	0.93

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.80	2.99	0.77	0.25	1.31	1.58

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.92	0.98	3	0.38	5	1.68	4

CRUISE BB 236 STATION 155

SAMPLER TYPE GR DATE 8/28/59 LAT. 66-30. N LONG. 163-21.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.13	0.13
3.00	5.15	5.28
4.00	21.51	26.79
5.00	32.97	59.76
6.00	11.75	71.51
7.00	7.34	78.85
8.00	5.58	84.43
9.00	4.85	89.28
10.00	5.14	94.42
11.00	2.64	97.06
12.00	2.94	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.98	3.62	3.94	4.71	6.45	7.92	10.18	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	26.79	57.64	15.57	100.00	0.37	3

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.065	0.038	0.011	2.392	0.379	0.70

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.71	5.77	2.15	0.49	0.87	0.67

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.42	2.17	5	0.51	5	1.18	3

CRUISE BB 236 STATION 156

SAMPLER TYPE GR DATE 8/29/59 LAT. 66-20. N LONG. 163-17.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.39	0.39
0.00	0.08	0.47
1.00	0.10	0.57
2.00	0.27	0.84
3.00	1.84	2.68
4.00	32.15	34.83
5.00	34.31	69.14
6.00	8.41	77.55
7.00	5.45	83.00
8.00	4.67	87.67
9.00	3.74	91.41
10.00	3.74	95.15
11.00	2.03	97.18
12.00	2.80	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50
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3.19	3.61	3.82	4.44
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75	84	95
5.68	7.20	9.95

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY
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0.39	34.44	52.84	12.31
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TOTAL	SAND/SHALE CLASS
99.98	0.53 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.071	0.046	0.020	1.905	0.280	0.82

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.44	5.41	1.80	0.54	1.18	0.88

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.08	1.92	4	0.59	5	1.49	3

CRUISE BB 236 STATION 158

SAMPLER TYPE GR DATE 8/29/59 LAT. 66-08. N LONG. 162-55.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
	0.00	0.09	0.09
	1.00	0.00	0.09
	2.00	0.30	0.39
	3.00	2.49	2.88
	4.00	6.88	9.76
	5.00	60.94	70.70
	6.00	12.47	83.17
	7.00	3.97	87.14
	8.00	2.27	89.41
	9.00	3.21	92.62
	10.00	2.46	95.08
	11.00	2.27	97.35
	12.00	2.65	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.42	4.16	4.34	4.70	5.31	6.20	9.96

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	9.76	79.65	10.59	100.00	0.11	4

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.049	0.039	0.025	1.400	0.146	0.90

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.70	5.18	1.02	0.47	1.95	2.21

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.02	1.48	4	0.54	5	3.12	5

CRUISE BB 236 STATION 159

SAMPLER TYPE GR DATE 8/29/59 LAT. 66-05. N LONG. 162-43.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.00	0.00	0.00
-	3.00	18.82	18.82
-	2.00	11.55	30.37
-	1.00	10.60	40.97
	0.00	8.32	49.29
	1.00	7.13	56.42
	2.00	8.61	65.03
	3.00	4.30	69.33
	4.00	13.02	82.35
	5.00	13.84	96.19
	6.00	1.30	97.49
	7.00	0.60	98.09
	8.00	0.70	98.79
	9.00	0.40	99.19
	10.00	0.40	99.59
	11.00	0.10	99.69
	12.00	0.30	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.24	- 3.03	- 2.43	0.10	3.40	4.08	4.85	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
40.97	41.38	16.44	1.20	99.99	4.67 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
5.389	0.933	0.095	7.544	0.878	0.77

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
0.10	0.53	3.56	0.12	0.20	0.14

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.38	3.01	5	0.15	4	10.99	5

CRUISE BB 236 STATION 160

SAMPLER TYPE GR DATE 8/29/59 LAT. 66-13. N LONG. 162-44.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.21	0.21
0.00	0.11	0.32
1.00	0.11	0.43
2.00	0.32	0.75
3.00	2.06	2.81
4.00	3.39	6.20
5.00	29.57	35.77
6.00	20.11	55.88
7.00	12.52	68.40
8.00	9.24	77.64
9.00	7.80	85.44
10.00	5.54	90.98
11.00	4.10	95.08
12.00	4.93	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.71	4.46	4.74	5.71	7.69	8.79	10.97	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.21	5.99	71.44	22.37	100.01	0.07 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.037	0.019	0.005	2.791	0.446	0.72

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.71	6.63	2.17	0.42	0.75	0.67

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYP5
6.32	2.18	5	0.43	5	11.43	5

CRUISE BB 236 STATION 161

SAMPLER TYPE GR DATE 8/29/59 LAT. 66-23. N LONG. 162-44.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
2.00	0.15	0.15
3.00	0.80	0.95
4.00	6.90	7.85
5.00	31.66	39.51
6.00	19.39	58.90
7.00	12.44	71.34
8.00	8.01	79.35
9.00	6.75	86.10
10.00	5.27	91.37
11.00	4.43	95.80
12.00	4.22	100.02

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.75	4.37	4.64	5.54	7.43	8.66	10.77

22266

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.00	7.85	71.50	20.67	100.02	0.09 7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.040	0.022	0.006	2.629	0.420	0.70

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.54	6.52	2.15	0.46	0.80	0.63

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
6.19	2.13	5	0.48	5	11.45 5

CRUISE BB 236 STATION 162

SAMPLER TYPE GR DATE 8/29/59 LAT. 66-37. N LONG. 162-46.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.09	0.09
2.00	0.53	0.62
3.00	11.50	12.12
4.00	20.93	33.05
5.00	16.55	49.60
6.00	14.85	64.45
7.00	11.08	75.53
8.00	7.95	83.48
9.00	5.85	89.33
10.00	4.81	94.14
11.00	3.97	98.11
12.00	1.88	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.64	3.24	3.68	5.03	6.95	8.08	10.15

22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	33.05	50.43	16.51	99.99	0.49	3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.078	0.031	0.008	3.103	0.492	0.81

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.03	5.66	2.42	0.26	0.57	0.55

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
5.45	2.35	5	0.31	5	11.36 5

CRUISE BB 236 STATION 163

SAMPLER TYPE GR DATE 8/30/59 LAT. 66-48. N LONG. 165-55.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.29	0.29
0.00	0.00	0.29
1.00	0.06	0.35
2.00	1.58	1.93
4.00	13.07	59.36
5.00	12.94	72.30
6.00	7.65	79.95
7.00	5.51	85.46
8.00	4.28	89.74
9.00	3.06	92.80
10.00	2.75	95.55
11.00	2.29	97.84
12.00	2.14	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.21	2.54	2.71	3.28	5.33	6.71	9.77	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.29	59.07	30.38	10.24	99.98	1.46	2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.153	0.103	0.025	2.477	0.394	0.60

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.28	4.63	2.09	0.65	1.30	0.81

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.18	2.19	5	0.69	5	1.18	3

CRUISE BB 236 STATION 165

SAMPLER TYPE GR DATE 8/30/59 LAT. 66-43. N LONG. 167-44.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
1.00	0.20	0.20
2.00	0.10	0.30
3.00	0.84	1.14
4.00	51.74	52.88
5.00	33.03	85.91
6.00	4.99	90.90
7.00	2.22	93.12
8.00	1.11	94.23
9.00	1.55	95.78
10.00	1.55	97.33
11.00	1.22	98.55
12.00	1.44	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.27	3.55	3.68	3.97	4.60	4.92	8.46

22266

SAND, SILT, CLAY RELATIONSHIPS
LARGER SAND SILT CLAY

TOTAL	SAND/SHALE	CLASS
0.00	52.88	41.35
5.76	99.99	1.12
2		

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.078	0.064	0.041	1.376	0.139	0.88

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.97	4.24	0.69	0.39	2.75	2.77

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.15	1.13	4	0.57	5	2.31	4

CRUISE BB 236 STATION 167

SAMPLER TYPE GR DATE 8/31/59 LAT. 66-40. N LONG. 168-58.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.00	0.11	0.11
0.00	0.37	0.48
1.00	0.86	1.34
2.00	33.23	34.57
3.00	28.84	63.41
4.00	12.47	75.88
5.00	10.84	86.72
6.00	3.54	90.26
7.00	2.40	92.66
8.00	1.90	94.56
9.00	2.15	96.71
10.00	1.39	98.10
11.00	1.01	99.11
12.00	0.89	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.31	1.67	1.85	2.54	3.92	4.71	8.17	22266

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.11	75.77	18.68	5.44	100.00	3.15	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.277	0.172	0.066	2.049	0.312	0.79

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.54	3.19	1.52	0.43	1.45	1.26

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
2.97	1.80	4	0.54	5	1.36	3	

CRUISE BB 236 STATION 168

SAMPLER TYPE GR DATE 8/31/59 LAT. 66-21. N LONG. 168-54.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.00	2.29	2.29
	0.00	8.00	10.29
	1.00	24.29	34.58
	2.00	50.09	84.67
	3.00	4.37	89.04
	4.00	1.16	90.20
	5.00	3.08	93.28
	6.00	1.51	94.79
	7.00	1.10	95.89
	8.00	1.23	97.12
	9.00	1.10	98.22
	10.00	0.69	98.91
	11.00	0.69	99.60
	12.00	0.41	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 0.52	0.31	0.68	1.28	1.75	1.98	6.18

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
2.29	87.91	6.92	2.89	100.01	9.19 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.624	0.412	0.297	1.449	0.161	1.04

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.28	1.15	0.84	- 0.15	1.85	2.99

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.19	1.44	4	0.15	4	2.57	4

CRUISE BB 236 STATION 170

SAMPLER TYPE GR DATE 8/31/59 LAT. 66-07. N LONG. 168-52.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.00	0.00	0.00
-	3.00	3.35	3.35
-	2.00	18.39	21.74
-	1.00	7.32	29.06
	0.00	7.41	36.47
	1.00	15.63	52.10
	2.00	29.34	81.44
	3.00	11.72	93.16
	4.00	1.40	94.56
	5.00	2.21	96.77
	6.00	0.59	97.36
	7.00	0.59	97.95
	8.00	0.49	98.44
	9.00	0.69	99.13
	10.00	0.29	99.42
	11.00	0.29	99.71
	12.00	0.29	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 2.82	- 2.20	- 1.53	0.87	1.74	2.17	4.17	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
29.06	65.50	3.88	1.56	100.00	17.38 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
2.888	0.547	0.299	3.106	0.492	1.70

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
0.87	- 0.02	2.19	- 0.41	- 0.09	0.60

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.28	2.15	5	- 0.24	2	11.30	5

CRUISE BB 236 STATION 172

SAMPLER TYPE GR DATE 9/01/59 LAT. 65-46. N LONG. 168-49.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.00	0.00	0.00
- 3.00	34.67	34.67
- 2.00	16.60	51.27
- 1.00	12.09	63.36
0.00	5.96	69.32
1.00	9.27	78.59
2.00	11.50	90.09
3.00	2.10	92.19
4.00	1.33	93.52
5.00	2.56	96.08
6.00	0.86	96.94
7.00	0.86	97.80
8.00	0.98	98.78
9.00	0.49	99.27
10.00	0.12	99.39
11.00	0.37	99.76
12.00	0.24	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 3.34	- 3.16	- 3.08	- 2.08	0.59	1.41	4.53

22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
63.36	30.16	5.26	1.22	100.00	14.43 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
8.456	4.228	0.664	3.568	0.552	0.56

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.08	- 0.88	2.29	0.52	1.17	0.72

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 1.28	2.33	5	0.60	5	11.30	5

CRUISE BB 236 STATION 174

SAMPLER TYPE GR DATE 9/01/59 LAT. 65-44. N LONG. 168-38.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	38.89	38.89
- 3.00	12.77	51.66
- 2.00	13.26	64.92
- 1.00	9.35	74.27
0.00	5.62	79.89
1.00	6.86	86.75
2.00	4.85	91.60
3.00	2.96	94.56
4.00	1.11	95.67
5.00	1.55	97.22
6.00	0.75	97.97
7.00	0.54	98.51
8.00	0.61	99.12
9.00	0.14	99.26
10.00	0.34	99.60
11.00	0.07	99.67
12.00	0.34	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 4.36	- 4.19	- 4.10	- 3.13	- 0.88	0.57	3.38	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
74.27	21.40	3.45	0.89	100.01	22.04	1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
17.148	8.754	1.840	3.053	0.485	0.64

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.13	- 1.81	2.38	0.55	1.11	0.63

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 2.25	2.36	5	0.62	5	11.41	5

CRUISE BB 236 STATION 176

SAMPLER TYPE GR DATE 9/01/59 LAT. 65-41. N LONG. 168-16.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 5.00	0.00	0.00
- 4.00	18.28	18.28
- 3.00	38.16	56.44
- 2.00	9.94	66.38
- 1.00	10.59	76.97
0.00	5.22	82.19
1.00	5.32	87.51
2.00	3.31	90.82
3.00	0.78	91.60
4.00	2.82	94.42
5.00	2.43	96.85
6.00	0.75	97.60
7.00	0.66	98.26
8.00	0.58	98.84
9.00	0.58	99.42
10.00	0.25	99.67
11.00	0.17	99.84
12.00	0.17	100.01

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50 75 84 95

- 4.23 - 4.03 - 3.78 - 3.15 - 1.20 0.32 4.20

22266

SAND, SILT, CLAY RELATIONSHIPS
LARGER SAND SILT CLAY TOTAL SAND/SHALE CLASS

76.97 17.45 4.42 1.17 100.01 16.89 1

TRASK VALUES

Q1 Q2 Q3 S0 LOG S0 SKG
13.737 8.877 2.297 2.445 0.388 0.63

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SKEW. KURT.
3.15 - 1.86 2.18 0.59 1.44 0.94

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE
- 2.29 2.37 5 0.67 5 1.34 3

CRUISE BB 236 STATION 178

SAMPLER TYPE GR DATE 9/01/59 LAT. 65-41. N LONG. 168-10.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
0.00	0.09	0.09
1.00	0.13	0.22
2.00	0.79	1.01
3.00	19.47	20.48
4.00	21.69	42.17
5.00	10.08	52.25
6.00	9.72	61.97
7.00	12.10	74.07
8.00	7.78	81.85
9.00	6.27	88.12
10.00	4.97	93.09
11.00	3.02	96.11
12.00	3.89	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.45	2.89	3.24	4.78	7.11	8.31	10.58	22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	42.17	39.68	18.15	100.00	0.73 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.106	0.036	0.007	3.833	0.584	0.76

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.78	5.60	2.71	0.30	0.64	0.50

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.33	2.59	5	0.36	5	11.28	5

CRUISE NW 261 STATION 01
 SAMPLER TYPE PL DATE 9/11/61 LAT. 64-15.5N LONG. 165-31.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.50	0.00	0.00
1.00	0.03	0.03
1.50	0.05	0.08
2.00	0.33	0.41
2.50	4.45	4.86
3.00	28.57	33.43
3.50	15.50	48.93
4.00	4.26	53.19
4.50	18.22	71.41
5.00	5.69	77.10
5.50	4.39	81.49
6.00	3.25	84.74
6.50	2.44	87.18
7.00	1.63	88.81
7.50	2.11	90.92
8.00	0.65	91.57
8.50	0.98	92.55
9.00	0.98	93.53
10.00	2.11	95.64
11.00	1.79	97.43
12.00	2.60	100.03

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.51	2.64	2.80	3.67	4.80	5.87	9.70

21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	53.19	38.38	8.46	100.03	1.14	2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.144	0.079	0.036	2.000	0.301	0.91

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.67	4.26	1.62	0.36	1.51	1.22

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.06	1.90	4	0.52	5	1.47	3

CRUISE NW 261 STATION 02

SAMPLER TYPE PL DATE 9/12/61 LAT. 64-15.0N LONG.164-30.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.09	0.09
0.00	0.08	0.17
0.50	0.08	0.25
1.00	0.14	0.39
1.50	0.43	0.82
2.00	1.67	2.49
2.50	7.04	9.53
3.00	50.49	60.02
3.50	24.80	84.82
4.00	5.06	89.88
4.50	4.70	94.58
5.00	0.82	95.40
5.50	0.33	95.73
6.00	0.49	96.22
6.50	0.49	96.71
7.00	0.49	97.20
7.50	0.49	97.69
8.00	0.33	98.02
8.50	0.33	98.35
9.00	0.16	98.51
10.00	0.33	98.84
11.00	0.33	99.17
12.00	0.82	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.27	2.64	2.74	2.91	3.11	3.45	4.65

11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	89.88	8.14	1.97	99.99	8.89 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.150	0.133	0.116	1.137	0.056	0.99

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.91	3.05	0.41	0.34	1.34	1.90

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.00	0.56	3	0.40	5	2.64	4

CRUISE NW 261 STATION 03
 SAMPLER TYPE PL DATE 9/12/61 LAT. 64-15.0N LONG.163-31.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.04	0.04
0.00	0.07	0.11
0.50	5.73	5.84
1.00	0.91	6.75
1.50	2.22	8.97
2.00	6.45	15.42
2.50	12.11	27.53
3.00	20.89	48.42
3.50	18.99	67.41
4.00	6.08	73.49
4.50	4.85	78.34
5.00	1.97	80.31
5.50	1.75	82.06
6.00	1.75	83.81
6.50	1.97	85.78
7.00	2.19	87.97
7.50	1.09	89.06
8.00	1.09	90.15
8.50	2.19	92.34
9.00	1.09	93.43
10.00	2.63	96.06
11.00	0.66	96.72
12.00	3.28	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
0.47	2.03	2.42	3.02	4.09	6.05	9.40

21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	73.49	16.66	9.85	100.00	2.77	2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.187	0.123	0.059	1.784	0.251	0.85

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.02	4.04	2.01	0.51	0.96	1.22

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.70	2.36	5	0.47	5	2.19	4

CRUISE NW 261 STATION 04
 SAMPLER TYPE PL DATE 9/12/61 LAT. 64-15.0N LONG.162-29.5W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.08	0.08
	0.00	0.02	0.10
	0.50	0.05	0.15
	1.00	0.11	0.26
	1.50	0.26	0.52
	2.00	0.66	1.18
	2.50	1.54	2.72
	3.00	30.29	33.01
	3.50	33.36	66.37
	4.00	6.51	72.88
	4.50	4.49	77.37
	5.00	1.66	79.03
	5.50	1.81	80.84
	6.00	1.96	82.80
	6.50	1.81	84.61
	7.00	1.96	86.57
	7.50	0.75	87.32
	8.00	0.30	87.62
	8.50	2.57	90.19
	9.00	1.51	91.70
	10.00	3.02	94.72
	11.00	2.11	96.83
	12.00	3.17	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.75	2.96	2.98	3.26	4.14	6.33	10.12	11132

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	72.88	14.74	12.38	100.00	2.69 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.127	0.104	0.057	1.495	0.175	0.82

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.26	4.65	1.69	0.82	1.88	1.18

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.18	1.96	4	0.84	5	2.60	4

CRUISE NW 261 STATION 05
 SAMPLER TYPE PL DATE 9/12/61 LAT. 64-15.0N LONG.161-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.09	0.09
1.00	0.09	0.18
1.50	0.27	0.45
2.00	2.33	2.78
2.50	4.68	7.46
3.00	7.35	14.81
3.50	11.22	26.03
4.00	5.12	31.15
4.50	17.21	48.36
5.00	9.34	57.70
5.50	8.79	66.49
6.00	2.47	68.96
6.50	3.57	72.53
7.00	3.85	76.38
7.50	2.20	78.58
8.00	3.02	81.60
8.50	2.75	84.35
9.00	0.55	84.90
10.00	5.49	90.39
11.00	1.37	91.76
12.00	8.24	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.27	3.03	3.42	4.60	6.79	8.29	99.99

11121

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	31.15	50.45	18.40	100.00	0.45	3

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.093	0.041	0.009	3.221	0.508	0.70

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.60	5.66	2.63	0.40	99.99	99.99

CRUISE NW 261 STATION 06

SAMPLER TYPE PL DATE 9/12/61 LAT. 63-44.7N LONG.161-30.1W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
1.50	0.04	0.04
2.00	0.08	0.12
2.50	0.22	0.34
3.00	0.90	1.24
3.50	4.38	5.62
4.00	3.44	9.06
4.50	6.82	15.88
5.00	3.29	19.17
5.50	5.99	25.16
6.00	4.79	29.95
6.50	7.48	37.43
7.00	10.78	48.21
7.50	6.88	55.09
8.00	5.69	60.78
8.50	5.99	66.77
9.00	4.49	71.26
10.00	9.88	81.14
11.00	1.80	82.94
12.00	17.06	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.42	4.52	5.49	7.13	9.35	11.01	99.99	EXT-2 11152

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	9.06	51.72	39.22	100.00	0.10 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.022	0.007	0.002	3.856	0.586	0.82

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.13	7.77	3.25	0.20	99.99	99.99

CRUISE NW 261 STATION 07

SAMPLER TYPE PL DATE 9/12/61 LAT. 63-45.0N LONG.162-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	2.05	2.05
0.00	0.45	2.50
0.50	0.34	2.84
1.00	0.34	3.18
1.50	0.84	4.02
2.00	3.98	8.00
2.50	7.24	15.24
3.00	7.92	23.16
3.50	8.40	31.56
4.00	2.82	34.38
4.50	12.43	46.81
5.00	13.23	60.04
5.50	8.91	68.95
6.00	4.58	73.53
6.50	3.82	77.35
7.00	3.82	81.17
7.50	3.05	84.22
8.00	2.80	87.02
8.50	1.53	88.55
9.00	1.27	89.82
10.00	3.56	93.38
11.00	1.27	94.65
12.00	5.34	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.78	2.55	3.03	4.61	6.19	7.46	11.01	EXT-3 11125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	34.38	52.64	12.97	99.99	0.52	3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.122	0.041	0.014	2.989	0.476	1.00

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.61	5.01	2.46	0.16	0.73	0.88

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.87	2.63	5	0.27	4	1.20	3

CRUISE NW 261 STATION 08
 SAMPLER TYPE PL DATE 9/12/61 LAT. 63-45.2N LONG. 163-28.8W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	4.57	4.57
0.00	0.14	4.71
0.50	0.06	4.77
1.00	0.00	4.77
1.50	0.43	5.20
2.00	2.52	7.72
2.50	7.85	15.57
3.00	20.94	36.51
3.50	21.48	57.99
4.00	4.95	62.94
4.50	8.77	71.71
5.00	6.03	77.74
5.50	4.19	81.93
6.00	3.41	85.34
6.50	2.62	87.96
7.00	1.83	89.79
7.50	1.83	91.62
8.00	1.05	92.67
8.50	1.31	93.98
9.00	0.52	94.50
10.00	1.57	96.07
11.00	1.05	97.12
12.00	2.88	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
1.27	2.52	2.77	3.32	4.75	5.79	9.38

21132

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.00	62.94	29.73	7.33	100.00	2

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.147	0.100	0.037	1.985	0.298	0.74

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.32	4.16	1.64	0.51	1.23	1.48

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
3.88	2.05	5	0.51	5	1.68 4

CRUISE NW 261 STATION 09
 SAMPLER TYPE PL DATE 9/12/61 LAT. 63-45.0N LONG.164-31.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.04	0.04
0.50	0.04	0.08
1.00	0.04	0.12
1.50	0.04	0.16
2.00	0.67	0.83
2.50	0.75	1.58
3.00	1.02	2.60
3.50	2.04	4.64
4.00	7.47	12.11
4.50	29.54	41.65
5.00	5.57	47.22
5.50	13.26	60.48
6.00	6.37	66.85
6.50	6.63	73.48
7.00	5.84	79.32
7.50	3.98	83.30
8.00	2.12	85.42
8.50	2.12	87.54
9.00	1.06	88.60
10.00	3.98	92.58
11.00	3.45	96.03
12.00	3.98	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.55	4.09	4.26	5.14	6.62	7.66	10.68	12222

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	12.11	73.31	14.59	100.01	0.14	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.052	0.028	0.010	2.262	0.354	0.81

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.14	5.88	1.79	0.41	1.11	0.99

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.63	1.97	4	0.49	5	1.24	3

CRUISE NW 261 STATION 10
 SAMPLER TYPE PL DATE 9/13/61 LAT. 63-42.5N LONG.165-31.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	1.60	1.60
	0.00	0.00	1.60
	0.50	0.00	1.60
	1.00	0.00	1.60
	1.50	0.02	1.62
	2.00	0.09	1.71
	2.50	0.37	2.08
	3.00	1.88	3.96
	3.50	18.69	22.65
	4.00	33.85	56.50
	4.50	23.00	79.50
	5.00	4.10	83.60
	5.50	3.01	86.61
	6.00	2.19	88.80
	6.50	1.64	90.44
	7.00	1.64	92.08
	7.50	1.09	93.17
	8.00	0.82	93.99
	8.50	1.09	95.08
	9.00	0.55	95.63
	10.00	1.09	96.72
	11.00	1.09	97.81
	12.00	2.19	100.00

PHI SIZES AT PERCENT LEVELS OF
 5 16 25 50 75 84 95

3.14 3.47 3.54 3.90 4.39 5.06 8.45 11152

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY TOTAL SAND/SHALE CLASS

0.00 56.50 37.49 6.01 100.00 1.30 2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.086	0.067	0.048	1.343	0.128	0.96

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.90	4.27	0.80	0.46	2.38	2.33

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.14	1.20	4	0.59	5	2.56	4

CRUISE NW 261 STATION 11
 SAMPLER TYPE PL DATE 9/13/61 LAT. 63-45.0N LONG. 166-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	2.17	2.17
0.00	0.16	2.33
0.50	0.05	2.38
1.00	0.07	2.45
1.50	0.04	2.49
2.00	0.14	2.63
2.50	0.39	3.02
3.00	1.75	4.77
3.50	19.75	24.52
4.00	18.99	43.51
4.50	37.21	80.72
5.00	5.00	85.72
5.50	3.75	89.47
6.00	1.43	90.90
6.50	1.61	92.51
7.00	0.89	93.40
7.50	0.71	94.11
8.00	0.71	94.82
8.50	0.89	95.71
9.00	0.00	95.71
10.00	1.78	97.49
11.00	0.71	98.20
12.00	1.78	99.98

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.04	3.47	3.51	4.01	4.41	4.81	8.09

11155

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.00	43.51	51.31	5.16	99.98	0.77 3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.088	0.062	0.047	1.367	0.136	1.04

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.01	4.14	0.67	0.19	2.33	2.78

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
4.10	1.11	4	0.41	5	2.30 4

CRUISE NW 261 STATION 12

SAMPLER TYPE PL DATE 9/13/61 LAT. 63-15.0N LONG.166-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.50	0.00	0.00
1.00	0.01	0.01
1.50	0.05	0.06
2.00	0.54	0.60
2.50	5.46	6.06
3.00	35.44	41.50
3.50	33.53	75.03
4.00	7.87	82.90
4.50	11.99	94.89
5.00	0.90	95.79
5.50	0.90	96.69
6.00	0.15	96.84
6.50	0.60	97.44
7.00	0.15	97.59
7.50	0.75	98.34
8.00	0.15	98.49
8.50	0.30	98.79
9.00	0.15	98.94
10.00	0.00	98.94
11.00	0.60	99.54
12.00	0.45	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.45	2.71	2.82	3.02	3.50	4.03	4.56	11123

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	82.90	15.59	1.50	99.99	4.85	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.142	0.123	0.088	1.266	0.102	0.91

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.02	3.37	0.66	0.53	0.74	0.61

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.25	0.65	3	0.50	5	1.27	3

CRUISE NW 261 STATION 13

SAMPLER TYPE PL DATE 9/13/61 LAT. 63-15.0N LONG.165-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.04	0.04
0.00	0.01	0.05
0.50	0.01	0.06
1.00	0.01	0.07
1.50	0.00	0.07
2.00	0.15	0.22
2.50	0.66	0.88
3.00	4.18	5.06
3.50	19.76	24.82
4.00	27.05	51.87
4.50	28.31	80.18
5.00	3.26	83.44
5.50	2.44	85.88
6.00	2.17	88.05
6.50	1.76	89.81
7.00	1.22	91.03
7.50	1.36	92.39
8.00	0.27	92.66
8.50	1.22	93.88
9.00	0.68	94.56
10.00	1.76	96.32
11.00	1.36	97.68
12.00	2.31	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.00	3.33	3.50	3.96	4.39	5.11	9.28	11252

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	51.87	40.79	7.33	99.99	1.08 2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.088	0.064	0.048	1.361	0.134	1.02

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.96	4.22	0.89	0.29	2.45	2.53

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.13	1.40	4	0.50	5	2.89	4

CRUISE NW 261 STATION 14

SAMPLER TYPE PL DATE 9/13/61 LAT. 62-44.0N LONG.165-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.01	0.01
0.50	0.02	0.03
1.00	0.01	0.04
1.50	0.02	0.06
2.00	0.10	0.16
2.50	0.88	1.04
3.00	3.60	4.64
3.50	11.74	16.38
4.00	18.13	34.51
4.50	18.61	53.12
5.00	3.48	56.60
5.50	6.46	63.06
6.00	7.12	70.18
6.50	6.79	76.97
7.00	3.97	80.94
7.50	3.15	84.09
8.00	2.15	86.24
8.50	1.66	87.90
9.00	1.66	89.56
10.00	3.48	93.04
11.00	2.98	96.02
12.00	3.97	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.03	3.49	3.75	4.42	6.33	7.49	10.64

11132

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	34.51	51.73	13.75	99.99	0.53 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.074	0.047	0.012	2.448	0.389	0.63

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.42	5.49	2.00	0.54	1.21	0.91

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.13	2.15	5	0.59	5	1.21	3

CRUISE NW 261 STATION 15
 SAMPLER TYPE PL DATE 9/13/61 LAT. 62-40.0N LONG.166-36.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	4.01	4.01
0.00	0.73	4.74
0.50	0.00	4.74
1.00	0.28	5.02
1.50	0.56	5.58
2.00	11.80	17.38
2.50	30.58	47.96
3.00	26.66	74.62
3.50	7.29	81.91
4.00	3.81	85.72
4.50	4.94	90.66
5.00	1.61	92.27
5.50	0.97	93.24
6.00	0.64	93.88
6.50	1.61	95.49
7.00	0.97	96.46
7.50	0.32	96.78
8.00	0.32	97.10
8.50	0.00	97.10
9.00	0.64	97.74
10.00	0.32	98.06
11.00	0.97	99.03
12.00	0.97	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
0.96	1.96	2.16	2.51	3.02	3.77	6.41	22122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	85.72	11.38	2.90	100.00	6.00 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.224	0.176	0.123	1.347	0.129	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.51	2.87	0.91	0.40	1.30	2.00

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.75	1.28	4	0.42	5	2.60	4

CRUISE NW 261 STATION 16

SAMPLER TYPE PL DATE 9/13/61 LAT. 62-16.0N LONG.166-50.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	1.47	1.47
0.00	0.02	1.49
0.50	0.10	1.59
1.00	0.10	1.69
1.50	1.09	2.78
2.00	10.34	13.12
2.50	22.83	35.95
3.00	19.58	55.53
3.50	5.68	61.21
4.00	2.71	63.92
4.50	5.41	69.33
5.00	4.25	73.58
5.50	4.55	78.13
6.00	3.64	81.77
6.50	3.95	85.72
7.00	3.04	88.76
7.50	1.82	90.58
8.00	1.52	92.10
8.50	1.21	93.31
9.00	0.91	94.22
10.00	1.82	96.04
11.00	0.00	96.04
12.00	3.95	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.85	2.07	2.27	2.71	5.15	6.28	9.39

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	63.92	28.18	7.89	99.99	1.77 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.207	0.153	0.028	2.711	0.433	0.50

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.71	4.18	2.11	0.70	1.38	0.79

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.69	2.19	5	0.74	5	1.07	2

CRUISE NW 261 STATION 17
 SAMPLER TYPE PL DATE 9/17/61 LAT. 62-15.0N LONG. 167-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.91	0.91
0.00	0.12	1.03
0.50	0.00	1.03
1.00	0.05	1.08
1.50	0.22	1.30
2.00	3.24	4.54
2.50	14.52	19.06
3.00	38.18	57.24
3.50	27.47	84.71
4.00	6.51	91.22
4.50	4.34	95.56
5.00	0.79	96.35
5.50	0.00	96.35
6.00	0.26	96.61
6.50	1.05	97.66
7.00	0.52	98.18
7.50	0.26	98.44
8.00	0.00	98.44
8.50	0.00	98.44
9.00	0.52	98.96
10.00	0.26	99.22
11.00	0.00	99.22
12.00	0.79	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.04	2.44	2.60	2.91	3.19	3.47	4.29

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	91.22	7.22	1.57	100.01	10.38	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.165	0.133	0.110	1.227	0.089	1.01

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.91	2.96	0.52	0.10	0.50	1.17

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.94	0.60	3	0.16	4	1.56	4

CRUISE NW 261 STATION 18

SAMPLER TYPE PL DATE 9/14/61 LAT. 62-43.0N LONG.167-28.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.01	0.01
1.00	0.02	0.03
1.50	0.02	0.05
2.00	0.12	0.17
2.50	0.95	1.12
3.00	12.34	13.46
3.50	46.25	59.71
4.00	20.86	80.57
4.50	11.90	92.47
5.00	1.46	93.93
5.50	1.09	95.02
6.00	0.85	95.87
6.50	0.73	96.60
7.00	0.00	96.60
7.50	0.36	96.96
8.00	0.24	97.20
8.50	0.36	97.56
9.00	0.49	98.05
10.00	0.61	98.66
11.00	0.73	99.39
12.00	0.61	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.81	3.03	3.12	3.37	3.84	4.12	5.49

11123

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	80.57	16.63	2.80	100.00	4.15 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.115	0.097	0.070	1.284	0.109	0.92

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.37	3.58	0.55	0.38	1.42	1.44

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.51	0.68	3	0.48	5	1.53	4

CRUISE NW 261 STATION 19
 SAMPLER TYPE PL DATE 9/14/61 LAT. 62-15.0N LONG. 168-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.09	0.09
0.50	0.03	0.12
1.00	0.01	0.13
1.50	0.06	0.19
2.00	0.36	0.55
2.50	8.59	9.14
3.00	56.96	66.10
3.50	22.83	88.93
4.00	2.81	91.74
4.50	2.33	94.07
5.00	0.93	95.00
5.50	0.31	95.31
6.00	0.62	95.93
6.50	0.47	96.40
7.00	0.31	96.71
7.50	0.47	97.18
8.00	0.31	97.49
8.50	0.16	97.65
9.00	0.62	98.27
10.00	0.62	98.89
11.00	0.47	99.36
12.00	0.62	99.98

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.49	2.58	2.66	2.84	3.16	3.36	5.00

11152

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	91.74	5.75	2.49	99.98	11.13	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.158	0.140	0.112	1.189	0.075	0.95

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.84	2.97	0.39	0.33	2.33	2.23

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
2.93	0.58	3	0.53	5	2.06	4	

CRUISE NW 261 STATION 20

SAMPLER TYPE PL DATE 9/14/61 LAT. 62-13.5N LONG. 168-32.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.01	0.01
1.00	0.00	0.01
1.50	0.03	0.04
2.00	0.35	0.39
2.50	2.45	2.84
3.00	12.22	15.06
3.50	20.72	35.78
4.00	29.28	65.06
4.50	22.91	87.97
5.00	2.88	90.85
5.50	1.69	92.54
6.00	1.69	94.23
6.50	0.85	95.08
7.00	0.17	95.25
7.50	1.02	96.27
8.00	0.17	96.44
8.50	0.34	96.78
9.00	0.51	97.29
10.00	0.85	98.14
11.00	0.68	98.82
12.00	1.19	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.65	3.03	3.27	3.75	4.18	4.39	6.33

11153

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	65.06	31.38	3.57	100.01	1.86 2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.104	0.074	0.055	1.371	0.137	1.02

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.75	3.71	0.68	- 0.06	1.09	1.71

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.72	0.90	3	0.17	4	1.66	4

CRUISE NW 261 STATION 21
 SAMPLER TYPE PL DATE 9/14/61 LAT. 62-12.5N LONG. 169-33.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	1.00	1.00
0.00	0.05	1.05
0.50	0.03	1.08
1.00	0.01	1.09
1.50	0.02	1.11
2.00	0.02	1.13
2.50	1.20	2.33
3.00	8.65	10.98
3.50	31.84	42.82
4.00	24.78	67.60
4.50	17.77	85.37
5.00	3.53	88.90
5.50	2.65	91.55
6.00	1.39	92.94
6.50	1.39	94.33
7.00	0.63	94.96
7.50	0.50	95.46
8.00	0.88	96.34
8.50	0.00	96.34
9.00	0.50	96.84
10.00	1.01	97.85
11.00	0.76	98.61
12.00	1.39	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.83	3.11	3.25	3.63	4.04	4.38	7.04

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	67.60	28.74	3.66	100.00	2.09	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.105	0.081	0.061	1.315	0.119	0.99

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.63	3.75	0.64	0.19	2.05	2.30

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
3.71	0.96	3	0.41	5	2.18	4	

CRUISE NW 261 STATION 22 1

SAMPLER TYPE PL DATE 9/14/61 LAT. 62-16.0N LONG. 170-28 .W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	0.50	0.00	0.00
	0.00	0.14	0.14
	0.50	0.07	0.21
	1.00	0.13	0.34
	1.50	0.18	0.52
	2.00	0.86	1.38
	2.50	7.53	8.91
	3.00	23.45	32.36
	3.50	32.15	64.51
	4.00	16.50	81.01
	4.50	11.31	92.32
	5.00	0.45	92.77
	5.50	3.17	95.94
	6.00	0.90	96.84
	6.50	1.36	98.20
	7.00	0.45	98.65
	7.50	0.45	99.10
	8.00	0.45	99.55
	8.50	0.45	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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2.39	2.70	2.88	3.24	3.79	4.11	5.33
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11126

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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0.00	81.01	18.54	0.45	100.00	4.27 1
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.136	0.106	0.072	1.371	0.137	0.93

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.24	3.41	0.71	0.24	0.87	1.07

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.35	0.80	3	0.33	5	1.32	3

CRUISE NW 261 STATION 23 1
 SAMPLER TYPE PL DATE 9/14/61 LAT. 62-15.5N LONG. 171-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.13	0.13
0.50	0.22	0.35
1.00	0.29	0.64
1.50	0.34	0.98
2.00	0.35	1.33
2.50	0.81	2.14
3.00	29.00	31.14
3.50	39.36	70.50
4.00	8.25	78.75
4.50	4.70	83.45
5.00	2.66	86.11
5.50	4.90	91.01
6.00	0.41	91.42
6.50	1.63	93.05
7.00	1.23	94.28
7.50	1.02	95.30
8.00	0.82	96.12
8.50	1.23	97.35
9.00	0.82	98.17
10.00	0.61	98.78
11.00	0.20	98.98
12.00	1.02	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.62	2.84	3.08	3.24	3.73	4.60	7.34

22132

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	78.75	17.37	3.88	100.00	3.71 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.118	0.106	0.075	1.253	0.098	0.89

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.24	3.72	0.88	0.55	1.98	1.68

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.56	1.16	4	0.65	5	2.98	4

CRUISE NW 261 STATION 24 1

SAMPLER TYPE PL DATE 9/14/61 LAT. 62-16.5N LONG. 172-26.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.02	0.02
0.00	0.02	0.04
0.50	0.10	0.14
1.00	0.16	0.30
1.50	0.16	0.46
2.00	0.24	0.70
2.50	0.61	1.31
3.00	3.39	4.70
3.50	33.11	37.81
4.00	19.00	56.81
4.50	18.90	75.71
5.00	4.50	80.21
5.50	3.60	83.81
6.00	4.20	88.01
6.50	0.90	88.91
7.00	3.00	91.91
7.50	1.50	93.41
8.00	1.20	94.61
8.50	0.30	94.91
9.00	2.10	97.01
10.00	1.50	98.51
11.00	0.30	98.81
12.00	1.20	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.02	3.23	3.32	3.82	4.44	5.52	8.63	11123

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	56.81	37.80	5.40	100.01	1.32 2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.100	0.071	0.046	1.474	0.168	0.96

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.82	4.38	1.15	0.49	1.75	1.44

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.19	1.42	4	0.61	5	2.05	4

CRUISE NW 261 STATION 25 1
 SAMPLER TYPE PL DATE 9/14/61 LAT. 62-45.0N LONG. 172-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.05	0.05
0.00	0.05	0.10
0.50	0.12	0.22
1.00	0.16	0.38
1.50	12.19	12.57
2.00	0.26	12.83
2.50	0.57	13.40
3.00	1.52	14.92
3.50	20.26	35.18
4.00	24.55	59.73
4.50	17.73	77.46
5.00	3.61	81.07
5.50	6.61	87.68
6.00	0.00	87.68
6.50	2.40	90.08
7.00	1.20	91.28
7.50	1.80	93.08
8.00	1.80	94.88
8.50	2.10	96.98
9.00	0.60	97.58
10.00	1.50	99.08
11.00	0.00	99.08
12.00	0.90	99.98

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
1.34	3.03	3.28	3.79	4.29	5.21	8.02

22223

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.00	59.73	35.15	5.10	99.98	1.48 2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.103	0.072	0.051	1.420	0.152	1.01

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.79	4.12	1.09	0.30	0.82	2.06

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.01	1.56	4	0.28	4	2.71	4

CRUISE NW 261 STATION 26 1

SAMPLER TYPE PL DATE 9/14/61 LAT. 62-45.0N LONG. 171-30.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.04	0.04
	0.00	0.09	0.13
	0.50	0.15	0.28
	1.00	0.24	0.52
	1.50	0.39	0.91
	2.00	1.11	2.02
	2.50	1.00	3.02
	3.00	5.92	8.94
	3.50	35.98	44.92
	4.00	28.37	73.29
	4.50	16.18	89.47
	5.00	3.68	93.15
	5.50	2.45	95.60
	6.00	1.23	96.83
	6.50	1.23	98.06
	7.00	0.74	98.80
	7.50	0.74	99.54
	8.00	0.00	99.54
	8.50	0.00	99.54
	9.00	0.00	99.54
	10.00	0.25	99.79
	11.00	0.00	99.79
	12.00	0.25	100.04

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.88	3.19	3.31	3.58	4.02	4.19	5.34	11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	73.29	26.25	0.50	100.04	2.74 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.101	0.084	0.062	1.279	0.107	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.58	3.69	0.50	0.22	1.06	1.46

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.65	0.62	3	0.33	5	1.42	3

CRUISE NW 261 STATION 27 1
 SAMPLER TYPE PL DATE 9/15/61 LAT. 62-45.2N LONG. 170-31.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.03	0.03
0.50	0.02	0.05
1.00	0.12	0.17
1.50	0.25	0.42
2.00	0.60	1.02
2.50	4.52	5.54
3.00	33.63	39.17
3.50	38.55	77.72
4.00	8.62	86.34
4.50	3.72	90.06
5.00	0.62	90.68
5.50	0.93	91.61
6.00	0.93	92.54
6.50	1.86	94.40
7.00	0.31	94.71
7.50	1.24	95.95
8.00	0.62	96.57
8.50	0.31	96.88
9.00	0.31	97.19
10.00	0.93	98.12
11.00	1.24	99.36
12.00	0.62	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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2.48	2.76	2.87	3.04	3.40	3.80	7.29
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11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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0.00	86.34	10.23	3.41	99.98	6.33 1
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.137	0.122	0.095	1.202	0.080	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.04	3.28	0.52	0.46	3.56	3.63

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.20	0.99	3	0.61	5	3.72	5

CRUISE NW 261 STATION 28 1

SAMPLER TYPE PL DATE 9/15/61 LAT. 62-45.0N LONG. 169-30.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.50	0.00	0.00
-	1.00	0.50	0.50
-	0.50	0.36	0.86
	0.00	0.23	1.09
	0.50	0.35	1.44
	1.00	0.48	1.92
	1.50	0.41	2.33
	2.00	2.10	4.43
	2.50	21.59	26.02
	3.00	43.84	69.86
	3.50	11.98	81.84
	4.00	2.81	84.65
	4.50	0.99	85.64
	5.00	2.97	88.61
	5.50	1.49	90.10
	6.00	1.98	92.08
	6.50	0.50	92.58
	7.00	1.49	94.07
	7.50	0.74	94.81
	8.00	0.50	95.31
	8.50	0.00	95.31
	9.00	1.49	96.80
	10.00	0.25	97.05
	11.00	1.49	98.54
	12.00	1.49	100.03

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.07	2.48	2.50	2.66	3.01	3.79	7.68

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.50	84.15	10.66	4.72	100.03	5.50 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.177	0.158	0.124	1.194	0.077	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.66	3.14	0.66	0.73	3.36	3.26

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.98	1.18	4	0.76	5	4.51	5

CRUISE NW 261 STATION 29 1
 SAMPLER TYPE PL DATE 9/15/61 LAT. 63-15.5N LONG. 170-44.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	2.11	2.11
- 1.00	2.12	4.23
- 0.50	1.86	6.09
0.00	2.11	8.20
0.50	2.41	10.61
1.00	3.49	14.10
1.50	7.18	21.28
2.00	15.43	36.71
2.50	17.63	54.34
3.00	16.83	71.17
3.50	7.23	78.40
4.00	4.39	82.79
4.50	5.40	88.19
5.00	2.80	90.99
5.50	0.20	91.19
6.00	1.00	92.19
6.50	1.20	93.39
7.00	1.20	94.59
7.50	0.80	95.39
8.00	1.20	96.59
8.50	1.20	97.79
9.00	0.00	97.79
10.00	0.80	98.59
11.00	0.42	99.01
12.00	1.00	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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- 0.78	1.18	1.66	2.38	3.23	4.11	7.25
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21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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4.23	78.56	13.80	3.42	100.01	4.81 1
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TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.316	0.192	0.107	1.723	0.236	0.96

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.38	2.65	1.47	0.18	0.59	1.73

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.56	1.95	4	0.20	4	2.10	4

CRUISE NW 261 STATION 30 1
 SAMPLER TYPE PL DATE 9/15/61 LAT. 63-14.5N LONG. 171-29.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	6.24	6.24
- 1.00	2.25	8.49
- 0.50	2.91	11.40
0.00	3.57	14.97
0.50	4.75	19.72
1.00	12.26	31.98
1.50	20.38	52.36
2.00	10.99	63.35
2.50	5.62	68.97
3.00	3.71	72.68
3.50	3.48	76.16
4.00	3.63	79.79
4.50	4.27	84.06
5.00	1.42	85.48
5.50	4.84	90.32
6.00	0.28	90.60
6.50	0.28	90.88
7.00	0.00	90.88
7.50	0.85	91.73
8.00	0.28	92.01
8.50	2.28	94.29
9.00	1.42	95.71
10.00	1.14	96.85
11.00	1.99	98.84
12.00	1.14	99.98

PHI SIZES AT PERCENT LEVELS OF
 5 16 25 50

- 1.52 0.12 0.80 1.43

75 84 95
 3.33 4.49 8.70

21122

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY

8.49 71.30 12.22 7.97

TOTAL SAND/SHALE CLASS
 99.98 3.95 1

TRASK VALUES

Q1 Q2 Q3 S0
 0.574 0.371 0.099 2.404

LOG S0 SKG
 0.381 0.64

INMAN VALUES

MEDIAN MEAN DEV. SKEW. 2ND SKEW. KURT.
 1.43 2.31 2.19 0.40 0.99 1.33

FOLK AND WARD VALUES

MEAN DEV. TYPE SKEW. TYPE KURT. TYPE
 2.01 2.64 5 0.41 5 1.66 4

CRUISE NW 261 STATION 31 1
 SAMPLER TYPE PL DATE 9/15/61 LAT. 63-15.0N LONG. 172-30.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.05	0.05
0.00	0.03	0.08
0.50	0.07	0.15
1.00	0.18	0.33
1.50	0.23	0.56
2.00	0.46	1.02
2.50	3.92	4.94
3.00	14.47	19.41
3.50	18.17	37.58
4.00	19.37	56.95
4.50	15.49	72.44
5.00	4.15	76.59
5.50	3.40	79.99
6.00	2.64	82.63
6.50	1.89	84.52
7.00	3.02	87.54
7.50	1.51	89.05
8.00	1.13	90.18
8.50	1.13	91.31
9.00	2.27	93.58
10.00	2.64	96.22
11.00	1.51	97.73
12.00	2.27	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.50	2.91	3.16	3.81	4.79	6.36	9.46

21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	56.95	33.23	9.82	100.00	1.32	2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.112	0.071	0.036	1.761	0.246	0.89

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.81	4.64	1.73	0.48	1.25	1.01

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.36	1.91	4	0.55	5	1.75	4

CRUISE NW 261 STATION 32 1

SAMPLER TYPE PL DATE 9/15/61 LAT. 62-45.0N LONG. 173-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.01	0.01
1.00	0.03	0.04
1.50	0.05	0.09
2.00	0.13	0.22
2.50	0.26	0.48
3.00	0.84	1.32
3.50	1.79	3.11
4.00	4.75	7.86
4.50	20.40	28.26
5.00	9.18	37.44
5.50	11.56	49.00
6.00	8.50	57.50
6.50	9.52	67.02
7.00	2.04	69.06
7.50	4.42	73.48
8.00	3.74	77.22
8.50	9.86	87.08
9.00	1.70	88.78
10.00	2.72	91.50
11.00	4.08	95.58
12.00	4.42	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.76	4.16	4.38	5.59	7.70	8.19	10.92

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	7.86	69.36	22.78	100.00	0.09	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.048	0.021	0.005	3.162	0.500	0.74

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.59	6.18	2.02	0.29	0.87	0.77

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.98	2.09	5	0.39	5	0.88	1

CRUISE NW 261 STATION 33 1
 SAMPLER TYPE PL DATE 9/15/61 LAT. 62-20.0N LONG. 173-28.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.05	0.05
	0.50	0.04	0.09
	1.00	0.18	0.27
	1.50	0.21	0.48
	2.00	0.27	0.75
	2.50	0.46	1.21
	3.00	3.34	4.55
	3.50	39.90	44.45
	4.00	18.06	62.51
	4.50	11.09	73.60
	5.00	3.70	77.30
	5.50	1.85	79.15
	6.00	5.81	84.96
	6.50	0.53	85.49
	7.00	2.90	88.39
	7.50	1.58	89.97
	8.00	1.85	91.82
	8.50	2.64	94.46
	9.00	1.06	95.52
	10.00	1.58	97.10
	11.00	1.32	98.42
	12.00	1.58	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.02	3.19	3.26	3.63	4.63	5.91	8.73

11123

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY

TOTAL	SAND/SHALE CLASS
100.00	1.67 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.104	0.081	0.040	1.608	0.206	0.80

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.63	4.55	1.36	0.68	1.65	1.10

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.24	1.55	4	0.73	5	1.71	4

CRUISE NW 261 STATION 34 1

SAMPLER TYPE PL DATE 9/15/61 LAT. 62-16.0N LONG. 174-26.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	0.50	0.00	0.00
	0.00	0.03	0.03
	0.50	0.12	0.15
	1.00	0.20	0.35
	1.50	0.20	0.55
	2.00	0.25	0.80
	2.50	0.57	1.37
	3.00	7.95	9.32
	3.50	31.35	40.67
	4.00	19.25	59.92
	4.50	12.58	72.50
	5.00	2.88	75.38
	5.50	2.62	78.00
	6.00	3.14	81.14
	6.50	1.57	82.71
	7.00	2.88	85.59
	7.50	2.36	87.95
	8.00	1.31	89.26
	8.50	1.05	90.31
	9.00	2.36	92.67
	10.00	4.19	96.86
	11.00	1.05	97.91
	12.00	2.10	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50
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2.82	3.11	3.24	3.72
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75	84	95
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4.92	6.77	9.40
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21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY
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0.00	59.92	29.34	10.75
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TOTAL	SAND/SHALE CLASS
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100.01	1.49 2
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.106	0.076	0.033	1.791	0.253	0.78

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.72	4.94	1.83	0.67	1.31	0.80

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.53	1.92	4	0.70	5	1.61	4

CRUISE NW 261 STATION 35 1
 SAMPLER TYPE PL DATE 9/16/61 LAT. 62-16.5N LONG. 175-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.07	0.07
0.00	0.04	0.11
0.50	0.06	0.17
1.00	0.13	0.30
1.50	0.13	0.43
2.00	0.22	0.65
2.50	0.63	1.28
3.00	3.34	4.62
3.50	8.88	13.50
4.00	11.88	25.38
4.50	17.96	43.34
5.00	5.57	48.91
5.50	4.55	53.46
6.00	4.30	57.76
6.50	4.81	62.57
7.00	4.81	67.38
7.50	4.30	71.68
8.00	4.05	75.73
8.50	3.79	79.52
9.00	4.30	83.82
10.00	7.08	90.90
11.00	4.05	94.95
12.00	5.06	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.03	3.62	3.99	5.16	7.90	9.02	11.02

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	25.38	50.35	24.28	100.01	0.34	6

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.063	0.028	0.004	3.870	0.588	0.57

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.16	6.32	2.70	0.43	0.69	0.48

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
5.93	2.56	5	0.45	5	0.84	1	

CRUISE NW 261 STATION 36 1

SAMPLER TYPE PL DATE 9/16/61 LAT. 62-40.5N LONG. 174-28.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.01	0.01
1.00	0.03	0.04
1.50	0.77	0.81
2.00	2.01	2.82
2.50	1.95	4.77
3.00	2.52	7.29
3.50	3.65	10.94
4.00	7.25	18.19
4.50	20.04	38.23
5.00	8.35	46.58
5.50	8.68	55.26
6.00	12.69	67.95
6.50	2.67	70.62
7.00	2.00	72.62
7.50	3.67	76.29
8.00	4.34	80.63
8.50	5.34	85.97
9.00	1.67	87.64
10.00	5.68	93.32
11.00	3.34	96.66
12.00	3.34	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.55	3.89	4.15	5.20	7.36	8.22	10.44	11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	18.19	62.44	19.37	100.00	0.22 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.056	0.027	0.006	3.038	0.483	0.68

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.20	6.06	2.17	0.40	0.60	0.82

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.77	2.28	5	0.36	5	1.01	2

CRUISE NW 261 STATION 38 1
 SAMPLER TYPE PL DATE 9/16/61 LAT. 63-44.2N LONG. 172-27.2W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	6.37	6.37
- 1.00	3.69	10.06
- 0.50	4.87	14.93
0.00	7.53	22.46
0.50	6.03	28.49
1.00	3.20	31.69
1.50	2.44	34.13
2.00	5.04	39.17
2.50	6.43	45.60
3.00	7.63	53.23
3.50	13.12	66.35
4.00	11.99	78.34
4.50	8.83	87.17
5.00	1.42	88.59
5.50	1.99	90.58
6.00	1.71	92.29
6.50	1.42	93.71
7.00	0.85	94.56
7.50	1.99	96.55
8.00	0.57	97.12
8.50	0.28	97.40
9.00	1.42	98.82
10.00	0.57	99.39
11.00	0.28	99.67
12.00	0.28	99.95

PHI SIZES AT PERCENT LEVELS OF
 5 16 25 50 75 84 95

- 1.52 - 0.42 0.16 2.80 3.85 4.30 7.14 21123

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY TOTAL SAND/SHALE CLASS

10.06 68.28 18.78 2.83 99.95 3.63 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.895	0.144	0.069	3.594	0.556	1.73

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.80	1.94	2.36	- 0.36	0.00	0.83

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.23	2.49	5	- 0.18	2	0.96	2

CRUISE NW 261 STATION 39 1

SAMPLER TYPE PL DATE 9/16/61 LAT. 63-51.5N LONG. 171-40.5W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.50	1.46	1.46
-	1.00	1.70	3.16
-	0.50	2.79	5.95
	0.00	6.05	12.00
	0.50	15.24	27.24
	1.00	22.49	49.73
	1.50	32.51	82.24
	2.00	15.14	97.38
	2.50	1.21	98.59
	3.00	0.28	98.87
	3.50	0.08	98.95
	4.00	0.05	99.00
	4.50	0.29	99.29
	5.00	0.71	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 0.64	0.18	0.45	1.02	1.39	1.53	1.67	21123

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
3.16	95.84	0.98	0.01	100.00	99.00 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.732	0.493	0.382	1.385	0.141	1.07

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.02	0.86	0.68	- 0.24	- 0.74	0.71

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
0.91	0.69	3	- 0.34	1	1.01	2

CRUISE NW 261 STATION 40 1
 SAMPLER TYPE PL DATE 9/16/61 LAT. 63-45.0N LONG. 170-29.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	2.85	2.85
- 1.00	7.71	10.56
- 0.50	6.96	17.52
0.00	7.57	25.09
0.50	7.98	33.07
1.00	10.84	43.91
1.50	13.65	57.56
2.00	16.83	74.39
2.50	6.00	80.39
3.00	3.16	83.55
3.50	1.74	85.29
4.00	1.17	86.46
4.50	2.82	89.28
5.00	1.13	90.41
5.50	1.41	91.82
6.00	0.56	92.38
6.50	1.41	93.79
7.00	1.13	94.92
7.50	0.85	95.77
8.00	0.28	96.05
8.50	0.28	96.33
9.00	0.85	97.18
10.00	1.13	98.31
11.00	0.28	98.59
12.00	1.41	100.00

PHI SIZES AT PERCENT LEVELS OF
 5 16 25 50 75 84 95

- 1.30 - 0.60 0.00 1.24 2.03 3.11 7.02 22122

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY TOTAL SAND/SHALE CLASS

10.56 75.90 9.59 3.95 100.00 6.39 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
1.000	0.423	0.245	2.021	0.306	1.17

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.24	1.26	1.86	0.01	0.87	1.24

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.25	2.19	5	0.20	4	1.68	4

CRUISE NW 261 STATION 41 1

SAMPLER TYPE PL DATE 9/16/61 LAT. 63-44.9N LONG. 169-30.5W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	0.50	0.00	0.00
	0.00	0.02	0.02
	0.50	0.09	0.11
	1.00	0.11	0.22
	1.50	0.41	0.63
	2.00	0.80	1.43
	2.50	0.59	2.02
	3.00	2.45	4.47
	3.50	1.03	5.50
	4.00	84.36	89.86
	4.50	2.71	92.57
	5.00	1.69	94.26
	5.50	1.01	95.27
	6.00	0.00	95.27
	6.50	0.00	95.27
	7.00	1.35	96.62
	7.50	0.68	97.30
	8.00	0.34	97.64
	8.50	0.68	98.32
	9.00	0.34	98.66
	10.00	0.34	99.00
	11.00	0.34	99.34
	12.00	0.68	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.25	3.60	3.66	3.78	3.90	3.95	5.36

12266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	89.86	7.78	2.38	100.02	8.84 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.079	0.073	0.067	1.087	0.036	1.00

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.78	3.78	0.18	0.00	2.94	4.89

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.78	0.41	2	0.25	4	3.60	5

CRUISE NW 261 STATION 42 1
 SAMPLER TYPE PL DATE 9/17/61 LAT. 63-45.0N LONG. 168-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.04	0.04
0.00	0.13	0.17
0.50	0.31	0.48
1.00	0.42	0.90
1.50	0.45	1.35
2.00	0.42	1.77
2.50	0.82	2.59
3.00	24.40	26.99
3.50	44.68	71.67
4.00	12.74	84.41
4.50	3.60	88.01
5.00	3.36	91.37
5.50	2.40	93.77
6.00	0.48	94.25
6.50	0.96	95.21
7.00	0.96	96.17
7.50	0.48	96.65
8.00	0.24	96.89
8.50	0.72	97.61
9.00	0.72	98.33
10.00	0.72	99.05
11.00	0.48	99.53
12.00	0.48	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.61	2.86	3.04	3.15	3.53	3.96	6.43	22122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	84.41	12.48	3.12	100.01	5.41	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.122	0.113	0.087	1.185	0.074	0.91

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.15	3.41	0.55	0.47	2.49	2.47

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
3.32	0.86	3	0.60	5	3.20	5	

CRUISE NW 261 STATION 43 1

SAMPLER TYPE PL DATE 9/17/61 LAT. 63-15.2N LONG. 168-30.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.50	5.80	5.80
-	1.00	2.39	8.19
-	0.50	2.72	10.91
	0.00	3.70	14.61
	0.50	5.43	20.04
	1.00	10.35	30.39
	1.50	10.77	41.16
	2.00	9.42	50.58
	2.50	10.93	61.51
	3.00	9.67	71.18
	3.50	6.84	78.02
	4.00	5.40	83.42
	4.50	4.14	87.56
	5.00	1.88	89.44
	5.50	2.45	91.89
	6.00	0.00	91.89
	6.50	1.32	93.21
	7.00	1.13	94.34
	7.50	0.75	95.09
	8.00	0.57	95.66
	8.50	0.00	95.66
	9.00	0.94	96.60
	10.00	1.13	97.73
	11.00	1.13	98.86
	12.00	1.13	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 1.51	0.15	0.77	1.93	3.26	4.05	7.43

21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
8.19	75.23	12.24	4.33	99.99	5.03 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.586	0.262	0.104	2.370	0.375	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.93	2.10	1.95	0.09	0.53	1.29

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.04	2.33	5	0.17	4	1.47	3

CRUISE NW 261 STATION 44 1

SAMPLER TYPE PL DATE 9/17/61 LAT. 63-15.0N LONG. 167-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.74	0.74
- 1.00	0.09	0.83
0.00	0.18	1.01
0.50	0.34	1.35
1.00	0.52	1.87
1.50	0.86	2.73
2.00	2.08	4.81
2.50	13.37	18.18
3.00	24.55	42.73
3.50	11.11	53.84
4.00	6.34	60.18
4.50	13.71	73.89
5.00	4.22	78.11
5.50	5.01	83.12
6.00	3.69	86.81
6.50	3.43	90.24
7.00	1.85	92.09
7.50	2.11	94.20
8.00	1.32	95.52
8.50	1.58	97.10
9.00	0.53	97.63
10.00	1.85	99.48
11.00	0.26	99.74
12.00	0.26	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.03	2.48	2.59	3.28	4.62	5.61	7.79	11122

SAND, SILT, CLAY RELATIONSHIPS
LARGER SAND SILT CLAY

TOTAL	SAND/SHALE	CLASS
100.00	1.51	2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.166	0.103	0.041	2.020	0.305	0.80

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.28	4.05	1.57	0.49	1.04	0.83

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.79	1.65	4	0.53	5	1.16	3

CRUISE NW 261 STATION 45 1

SAMPLER TYPE PL DATE 9/17/61 LAT. 63-46.0N LONG. 167-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.02	0.02
0.50	0.03	0.05
1.00	0.12	0.17
1.50	0.13	0.30
2.00	0.20	0.50
2.50	1.26	1.76
3.00	45.88	47.64
3.50	28.70	76.34
4.00	9.61	85.95
4.50	2.69	88.64
5.00	2.48	91.12
5.50	1.45	92.57
6.00	1.24	93.81
6.50	0.83	94.64
7.00	0.41	95.05
7.50	1.24	96.29
8.00	0.83	97.12
8.50	0.00	97.12
9.00	0.41	97.53
10.00	0.62	98.15
11.00	0.83	98.98
12.00	1.03	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.75	2.88	2.90	3.02	3.45	3.79	6.93

11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	85.95	11.17	2.89	100.01	6.11	1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.134	0.123	0.092	1.210	0.083	0.90

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.02	3.34	0.46	0.70	3.96	3.54

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.23	0.86	3	0.79	5	3.11	5

CRUISE NW 261 STATION 46 1

SAMPLER TYPE PL DATE 9/17/61 LAT. 64-15.1N LONG. 166-30.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.10	0.10
0.50	0.41	0.51
1.00	1.39	1.90
1.50	3.26	5.16
2.00	8.39	13.55
2.50	10.13	23.68
3.00	15.71	39.39
3.50	11.82	51.21
4.00	4.54	55.75
4.50	14.57	70.32
5.00	5.22	75.54
5.50	5.22	80.76
6.00	2.75	83.51
6.50	3.02	86.53
7.00	1.92	88.45
7.50	1.65	90.10
8.00	1.37	91.47
8.50	1.10	92.57
9.00	1.10	93.67
10.00	4.40	98.07
11.00	0.00	98.07
12.00	1.92	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.48	2.13	2.55	3.35	4.94	6.08	9.22

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	55.75	35.72	8.52	99.99	1.26	2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.171	0.098	0.033	2.289	0.360	0.77

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.35	4.11	1.98	0.38	1.01	0.95

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.85	2.16	5	0.45	5	1.33	3

CRUISE NW 261 STATION 47 1

SAMPLER TYPE PL DATE 9/17/61 LAT. 64-15.0N LONG. 167-30.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.50	0.00	0.00
-	1.00	1.93	1.93
-	0.50	1.19	3.12
	0.00	1.99	5.11
	0.50	2.31	7.42
	1.00	4.52	11.94
	1.50	7.81	19.75
	2.00	20.41	40.16
	2.50	31.77	71.93
	3.00	14.83	86.76
	3.50	2.04	88.80
	4.00	0.95	89.75
	4.50	2.93	92.68
	5.00	1.17	93.85
	5.50	0.59	94.44
	6.00	0.88	95.32
	6.50	0.29	95.61
	7.00	1.17	96.78
	7.50	0.59	97.37
	8.00	0.00	97.37
	8.50	0.59	97.96
	9.00	0.29	98.25
	10.00	0.59	98.84
	11.00	0.29	99.13
	12.00	0.88	100.01

PHI SIZES AT PERCENT LEVELS OF

	5	16	25	50	75	84	95
-	0.02	1.30	1.69	2.15	2.59	2.89	5.73

11153

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
1.93	87.82	7.62	2.64	100.01	8.75	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.310	0.225	0.166	1.366	0.135	1.01

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.15	2.10	0.80	- 0.06	0.89	2.60

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.11	1.27	4	0.09	3	2.62	4

CRUISE NW 261 STATION 48 1
 SAMPLER TYPE PL DATE 9/17/61 LAT. 64-15.5N LONG. 168-31.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.07	0.07
0.50	0.14	0.21
1.00	0.20	0.41
1.50	0.24	0.65
2.00	0.69	1.34
2.50	5.76	7.10
3.00	54.92	62.02
3.50	19.57	81.59
4.00	3.56	85.15
4.50	6.40	91.55
5.00	1.02	92.57
5.50	0.26	92.83
6.00	1.54	94.37
6.50	0.77	95.14
7.00	0.51	95.65
7.50	0.26	95.91
8.00	0.77	96.68
8.50	0.26	96.94
9.00	0.77	97.71
10.00	0.51	98.22
11.00	1.02	99.24
12.00	0.77	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.47	2.63	2.69	2.86	3.31	3.84	6.39

11152

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	85.15	11.53	3.33	100.01	5.73	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.155	0.138	0.101	1.240	0.093	0.91

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.86	3.24	0.61	0.62	2.57	2.21

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.11	0.89	3	0.71	5	2.59	4

CRUISE NW 261 STATION 49 1

SAMPLER TYPE PL DATE 9/18/61 LAT. 64-15.5N LONG. 169-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.08	0.08
0.50	0.15	0.23
1.00	0.23	0.46
1.50	0.40	0.86
2.00	2.17	3.03
2.50	7.35	10.38
3.00	38.34	48.72
3.50	35.39	84.11
4.00	5.32	89.43
4.50	2.98	92.41
5.00	1.08	93.49
5.50	0.54	94.03
6.00	0.81	94.84
6.50	0.54	95.38
7.00	0.27	95.65
7.50	0.54	96.19
8.00	0.27	96.46
8.50	0.81	97.27
9.00	0.54	97.81
10.00	1.08	98.89
11.00	0.54	99.43
12.00	0.54	99.97

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50
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2.20	2.64	2.78	3.02	3.34	3.49	6.10	11162
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY
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0.00	89.43	7.03	3.51	99.97	8.48	1
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.146	0.123	0.099	1.214	0.084	0.98

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.02	3.07	0.43	0.12	2.63	3.53

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.05	0.80	3	0.35	5	2.85	4

CRUISE NW 261 STATION 50 1
 SAMPLER TYPE PL DATE 9/18/61 LAT. 64-14.0N LONG. 170-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 2.00	0.00	0.00
- 1.50	6.68	6.68
- 1.00	2.70	9.38
- 0.50	1.47	10.85
0.00	1.84	12.69
0.50	1.93	14.62
1.00	3.48	18.10
1.50	4.97	23.07
2.00	6.14	29.21
2.50	9.44	38.65
3.00	25.56	64.21
3.50	16.73	80.94
4.00	7.55	88.49
4.50	5.11	93.60
5.00	0.64	94.24
5.50	0.64	94.88
6.00	0.21	95.09
6.50	0.43	95.52
7.00	0.85	96.37
7.50	0.64	97.01
8.00	0.85	97.86
8.50	0.64	98.50
9.00	0.21	98.71
10.00	0.64	99.35
11.00	0.43	99.78
12.00	0.21	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
- 1.53	0.74	1.67	2.80	3.27	3.68	5.78

21122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
9.38	79.11	9.37	2.13	99.99	7.69	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.314	0.144	0.104	1.741	0.241	1.25

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.80	2.21	1.47	- 0.40	- 0.46	1.49

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
2.41	1.85	4	- 0.29	2	1.87	4	

CRUISE NW 261 STATION 51 1

SAMPLER TYPE PL DATE 9/18/61 LAT. 64-16.0N LONG. 171-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	3.99	3.99
- 1.00	5.84	9.83
- 0.50	3.33	13.16
0.00	4.14	17.30
0.50	3.76	21.06
1.00	5.79	26.85
1.50	10.51	37.36
2.00	20.95	58.31
2.50	7.73	66.04
3.00	7.29	73.33
3.50	5.19	78.52
4.00	3.34	81.86
4.50	3.12	84.98
5.00	0.85	85.83
5.50	0.85	86.68
6.00	0.85	87.53
6.50	1.13	88.66
7.00	0.57	89.23
7.50	0.28	89.51
8.00	1.70	91.21
8.50	1.99	93.20
9.00	0.57	93.77
10.00	1.99	95.76
11.00	1.70	97.46
12.00	2.55	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 1.38	- 0.16	0.87	1.74	3.14	4.19	9.73	21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
9.83	72.03	9.35	8.80	100.01	4.51 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.547	0.299	0.113	2.196	0.342	0.83

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.74	2.02	2.18	0.13	1.12	1.55

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.92	2.77	5	0.29	4	2.01	4

CRUISE NW 261 STATION 52 1
 SAMPLER TYPE PL DATE 9/18/61 LAT. 64-41.0N LONG. 171-24.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.02	0.02
1.00	0.10	0.12
1.50	1.23	1.35
2.00	0.73	2.08
2.50	22.39	24.47
3.00	55.18	79.65
3.50	12.29	91.94
4.00	1.81	93.75
4.50	1.14	94.89
5.00	0.00	94.89
5.50	0.28	95.17
6.00	0.28	95.45
6.50	0.00	95.45
7.00	0.00	95.45
7.50	1.14	96.59
8.00	0.57	97.16
8.50	1.14	98.30
9.00	0.00	98.30
10.00	0.00	98.30
11.00	0.28	98.58
12.00	1.42	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.15	2.39	2.51	2.64	2.91	3.15	5.19

22226

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	93.75	3.41	2.84	100.00	15.00	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.176	0.160	0.133	1.149	0.060	0.96

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.64	2.77	0.38	0.34	2.71	3.00

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.
2.73	0.65	3	0.51	5	3.11

5

CRUISE NW 261 STATION 53 1

SAMPLER TYPE PL DATE 9/18/61 LAT. 64-45.3N LONG. 170-29.9W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.09	0.09
	0.00	0.12	0.21
	0.50	0.28	0.49
	1.00	0.54	1.03
	1.50	0.75	1.78
	2.00	1.43	3.21
	2.50	5.02	8.23
	3.00	38.34	46.57
	3.50	26.07	72.64
	4.00	5.87	78.51
	4.50	4.60	83.11
	5.00	2.05	85.16
	5.50	2.30	87.46
	6.00	0.26	87.72
	6.50	1.28	89.00
	7.00	0.26	89.26
	7.50	1.02	90.28
	8.00	1.53	91.81
	8.50	0.00	91.81
	9.00	2.30	94.11
	10.00	2.05	96.16
	11.00	1.79	97.95
	12.00	2.05	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.28	2.72	2.83	3.06	3.68	4.71	9.37	11132

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	78.51	13.30	8.19	100.00	3.65 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.141	0.120	0.078	1.343	0.128	0.87

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.06	3.72	1.00	0.66	2.77	2.55

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.50	1.57	4	0.72	5	3.42	5

CRUISE NW 261 STATION 54 1
 SAMPLER TYPE PL DATE 9/18/61 LAT. 64-44.5N LONG. 169-30.2W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.06	0.06
0.00	0.26	0.32
0.50	0.36	0.68
1.00	0.46	1.14
1.50	0.52	1.66
2.00	0.89	2.55
2.50	3.68	6.23
3.00	28.91	35.14
3.50	35.39	70.53
4.00	8.76	79.29
4.50	6.42	85.71
5.00	0.58	86.29
5.50	2.33	88.62
6.00	1.17	89.79
6.50	1.46	91.25
7.00	0.88	92.13
7.50	0.88	93.01
8.00	0.88	93.89
8.50	0.58	94.47
9.00	1.75	96.22
10.00	2.04	98.26
11.00	0.58	98.84
12.00	1.17	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.44	2.83	2.93	3.06	3.73	4.35	8.81

11123

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	79.29	14.60	6.12	100.01	3.83	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.131	0.120	0.075	1.319	0.120	0.83

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.06	3.59	0.76	0.70	3.38	3.20

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.41	1.35	4	0.75	5	3.26	5

CRUISE NW 261 STATION 55 1

SAMPLER TYPE PL DATE 9/18/61 LAT. 64-45.0N LONG. 168-30.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	2.00	0.00	0.00
-	1.50	0.59	0.59
-	0.50	0.17	0.76
	0.00	0.27	1.03
	0.50	0.52	1.55
	1.00	1.00	2.55
	1.50	2.33	4.88
	2.00	8.22	13.10
	2.50	21.41	34.51
	3.00	40.19	74.70
	3.50	10.14	84.84
	4.00	2.53	87.37
	4.50	4.14	91.51
	5.00	0.44	91.95
	5.50	0.87	92.82
	6.00	1.09	93.91
	6.50	0.65	94.56
	7.00	0.65	95.21
	7.50	0.65	95.86
	8.00	0.44	96.30
	8.50	0.00	96.30
	9.00	0.65	96.95
	10.00	0.87	97.82
	11.00	1.52	99.34
	12.00	0.65	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.52	2.10	2.33	2.62	3.01	3.39	6.84

11152

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.76	86.61	8.93	3.69	99.99	6.92	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.199	0.163	0.124	1.266	0.102	0.96

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.62	2.75	0.65	0.20	2.40	3.09

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.70	1.13	4	0.39	5	3.21	5

CRUISE NW 261 STATION 56 1
 SAMPLER TYPE PL DATE 9/18/61 LAT. 64-45.5N LONG. 167-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.07	0.07
0.50	0.07	0.14
1.00	0.41	0.55
1.50	3.11	3.66
2.00	38.96	42.62
2.50	41.43	84.05
3.00	7.37	91.42
3.50	0.70	92.12
4.00	0.40	92.52
4.50	1.07	93.59
5.00	1.42	95.01
5.50	1.07	96.08
6.00	0.71	96.79
6.50	0.71	97.50
7.00	0.71	98.21
7.50	0.36	98.57
8.00	0.00	98.57
8.50	0.36	98.93
9.00	0.36	99.29
10.00	0.36	99.65
11.00	0.00	99.65
12.00	0.36	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
1.57	1.79	1.88	2.01	2.23	2.50	5.00

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	92.52	6.05	1.44	100.01	12.35	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.272	0.248	0.213	1.129	0.053	0.97

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.01	2.15	0.36	0.39	3.56	3.78

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.
2.10	0.70	3	0.57	5	4.02

CRUISE NW 261 STATION 57 1

SAMPLER TYPE PL DATE 9/18/61 LAT. 64-46.0N LONG. 166-46.7W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	1.85	1.85
- 1.00	1.86	3.71
- 0.50	2.32	6.03
0.00	2.58	8.61
0.50	3.45	12.06
1.00	5.39	17.45
1.50	5.45	22.90
2.00	11.81	34.71
2.50	22.34	57.05
3.00	14.20	71.25
3.50	3.33	74.58
4.00	1.21	75.79
4.50	2.63	78.42
5.00	1.20	79.62
5.50	3.35	82.97
6.00	2.16	85.13
6.50	1.44	86.57
7.00	1.92	88.49
7.50	1.68	90.17
8.00	1.68	91.85
8.50	0.96	92.81
9.00	1.92	94.73
10.00	3.35	98.08
11.00	0.72	98.80
12.00	1.20	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 0.70	0.87	1.63	2.34	3.67	5.71	9.06

21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
3.71	72.08	16.06	8.15	100.00	3.13 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.323	0.198	0.079	2.027	0.307	0.81

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.34	3.29	2.42	0.39	0.76	1.02

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.97	2.69	5	0.39	5	1.96	4

CRUISE NW 261 STATION 58 1

SAMPLER TYPE PL DATE 9/18/61 LAT. 65-00.0N LONG. 167-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	7.59	7.59
- 1.00	5.43	13.02
- 0.50	4.14	17.16
0.00	4.90	22.06
0.50	4.86	26.92
1.00	7.58	34.50
1.50	12.17	46.67
2.00	16.90	63.57
2.50	11.67	75.24
3.00	9.89	85.13
3.50	0.02	85.15
4.00	3.18	88.33
4.50	1.95	90.28
5.00	1.13	91.41
5.50	0.97	92.38
6.00	0.97	93.35
6.50	0.49	93.84
7.00	1.30	95.14
7.50	0.49	95.63
8.00	0.65	96.28
8.50	0.65	96.93
9.00	0.32	97.25
10.00	1.13	98.38
11.00	0.65	99.03
12.00	0.97	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 1.54	- 0.63	0.31	1.60	2.49	2.93	6.93

22123

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
13.02	75.31	7.95	3.72	100.00	7.57 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.807	0.330	0.178	2.129	0.328	1.15

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.60	1.15	1.78	- 0.25	0.62	1.38

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.30	2.17	5	0.00	3	1.59	4

CRUISE NW 261 STATION 59 1
 SAMPLER TYPE PL DATE 9/19/61 LAT. 65-00.0N LONG. 168-30.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.12	0.12
	0.00	0.22	0.34
	0.50	0.44	0.78
	1.00	1.03	1.81
	1.50	1.86	3.67
	2.00	7.13	10.80
	2.50	22.65	33.45
	3.00	39.25	72.70
	3.50	0.06	72.76
	4.00	11.41	84.17
	4.50	5.67	89.84
	5.00	0.71	90.55
	5.50	1.89	92.44
	6.00	1.65	94.09
	6.50	0.71	94.80
	7.00	0.71	95.51
	7.50	1.65	97.16
	8.00	0.00	97.16
	8.50	0.24	97.40
	9.00	0.24	97.64
	10.00	0.00	97.64
	11.00	1.65	99.29
	12.00	0.71	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.67	2.17	2.37	2.71	3.59	3.99	6.64	11163

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	84.17	12.99	2.84	100.00	5.32	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.193	0.153	0.083	1.526	0.184	0.83

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.71	3.08	0.91	0.41	1.59	1.74

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.96	1.21	4	0.50	5	1.67	4

CRUISE NW 261 STATION 60 1
 SAMPLER TYPE PL DATE 9/19/61 LAT. 64-59.8N LONG. 169-32.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.03	0.03
0.50	0.21	0.24
1.00	0.43	0.67
1.50	0.61	1.28
2.00	1.27	2.55
2.50	5.74	8.29
3.00	36.13	44.42
3.50	0.42	44.84
4.00	40.24	85.08
4.50	2.17	87.25
5.00	1.90	89.15
5.50	1.36	90.51
6.00	0.54	91.05
6.50	1.08	92.13
7.00	0.81	92.94
7.50	1.08	94.02
8.00	0.54	94.56
8.50	0.81	95.37
9.00	0.81	96.18
10.00	1.36	97.54
11.00	1.08	98.62
12.00	1.36	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.34	2.66	2.79	3.56	3.84	4.05	8.30	12262

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	85.08	9.48	5.42	99.98	5.71	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.145	0.085	0.070	1.439	0.158	1.19

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.56	3.36	0.70	- 0.29	2.51	3.26

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.42	1.25	4	0.15	4	2.33	4

CRUISE NW 261 STATION 61 1

SAMPLER TYPE PL DATE 9/19/61 LAT. 65-00.5N LONG. 170-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.22	0.22
- 1.00	0.55	0.77
- 0.50	0.24	1.01
0.00	0.67	1.68
0.50	0.84	2.52
1.00	0.84	3.36
1.50	2.12	5.48
2.00	5.21	10.69
2.50	9.01	19.70
3.00	38.04	57.74
3.50	18.40	76.14
4.00	4.19	80.33
4.50	7.06	87.39
5.00	0.00	87.39
5.50	1.01	88.40
6.00	1.01	89.41
6.50	1.26	90.67
7.00	1.26	91.93
7.50	0.25	92.18
8.00	0.76	92.94
8.50	0.25	93.19
9.00	2.27	95.46
10.00	1.26	96.72
11.00	2.27	98.99
12.00	1.01	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.43	2.33	2.63	2.91	3.40	4.24	8.89

11126

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.77	79.56	12.61	7.06	100.00	4.08	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.162	0.133	0.095	1.306	0.116	0.93

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.91	3.29	0.96	0.40	2.34	2.89

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.16	1.61	4	0.50	5	3.97	5

CRUISE NW 261 STATION 62 1
 SAMPLER TYPE PL DATE 9/19/61 LAT. 65-00.0N LONG. 171-24.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.60	0.60
- 0.50	0.04	0.64
0.00	0.26	0.90
0.50	0.58	1.48
1.00	1.87	3.35
1.50	4.90	8.25
2.00	9.24	17.49
2.50	8.22	25.71
3.00	15.36	41.07
3.50	25.91	66.98
4.00	9.82	76.80
4.50	9.50	86.30
5.00	1.68	87.98
5.50	1.40	89.38
6.00	1.12	90.50
6.50	1.12	91.62
7.00	1.12	92.74
7.50	0.84	93.58
8.00	1.12	94.70
8.50	0.28	94.98
9.00	1.96	96.94
10.00	1.68	98.62
11.00	0.28	98.90
12.00	1.12	100.02

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.22	1.92	2.46	3.14	3.90	4.36	8.53	11123

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.64	76.16	17.90	5.32	100.02	3.31	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.182	0.113	0.067	1.647	0.217	0.98

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.14	3.14	1.22	0.00	1.43	2.00

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
3.14	1.72	4	0.24	4	2.08	4	

CRUISE NW 261 STATION 63 1

SAMPLER TYPE PL DATE 9/19/61 LAT. 65-14.0N LONG. 171-18.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	5.03	5.03
- 1.00	0.37	5.40
- 0.50	0.45	5.85
0.00	1.61	7.46
0.50	2.56	10.02
1.00	5.63	15.65
1.50	11.05	26.70
2.00	18.11	44.81
2.50	16.96	61.77
3.00	19.19	80.96
3.50	6.01	86.97
4.00	2.23	89.20
4.50	1.98	91.18
5.00	0.66	91.84
5.50	0.66	92.50
6.00	0.88	93.38
6.50	0.44	93.82
7.00	0.66	94.48
7.50	0.44	94.92
8.00	0.66	95.58
8.50	1.10	96.68
9.00	0.22	96.90
10.00	1.32	98.22
11.00	0.44	98.66
12.00	1.32	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 1.50	1.02	1.44	2.15	2.76	3.15	7.58

21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
5.40	83.80	6.38	4.40	99.98	8.27 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.369	0.225	0.148	1.580	0.199	1.04

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.15	2.09	1.07	- 0.06	0.83	3.24

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.11	1.91	4	0.07	3	2.82	4

CRUISE NW 261 STATION 64 1

SAMPLER TYPE PL DATE 9/19/61 LAT. 65-15.0N LONG. 170-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.13	0.13
0.00	0.32	0.45
0.50	0.55	1.00
1.00	0.93	1.93
1.50	2.12	4.05
2.00	13.78	17.83
2.50	25.29	43.12
3.00	24.96	68.08
3.50	7.54	75.62
4.00	2.29	77.91
4.50	4.25	82.16
5.00	1.13	83.29
5.50	2.27	85.56
6.00	1.13	86.69
6.50	0.57	87.26
7.00	1.13	88.39
7.50	0.57	88.96
8.00	1.13	90.09
8.50	2.55	92.64
9.00	0.57	93.21
10.00	1.98	95.19
11.00	3.11	98.30
12.00	1.70	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
1.61	1.97	2.16	2.55	3.40	5.18	9.95

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	77.91	12.18	9.91	100.00	3.53	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.224	0.171	0.095	1.537	0.187	0.85

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.55	3.58	1.61	0.64	2.01	1.59

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
3.23	2.06	5	0.71	5	2.76	4	

CRUISE NW 261 STATION 66 1

SAMPLER TYPE PL DATE 9/19/61 LAT. 65-14.5N LONG. 168-30.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.20	0.20
	0.00	0.34	0.54
	0.50	0.62	1.16
	1.00	0.92	2.08
	1.50	1.06	3.14
	2.00	3.50	6.64
	2.50	17.17	23.81
	3.00	41.37	65.18
	3.50	8.94	74.12
	4.00	3.37	77.49
	4.50	5.15	82.64
	5.00	2.17	84.81
	5.50	2.71	87.52
	6.00	1.08	88.60
	6.50	0.81	89.41
	7.00	1.63	91.04
	7.50	0.54	91.58
	8.00	0.54	92.12
	8.50	1.08	93.20
	9.00	1.08	94.28
	10.00	1.63	95.91
	11.00	2.17	98.08
	12.00	1.90	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.86	2.39	2.52	2.82	3.62	4.81	9.41	11232

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	77.49	14.63	7.86	99.98	3.45	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.174	0.142	0.081	1.464	0.166	0.84

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.82	3.60	1.21	0.64	2.33	2.12

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.34	1.75	4	0.69	5	2.81	4

CRUISE NW 261 STATION 67 1
 SAMPLER TYPE PL DATE 9/19/61 LAT. 65-15.2N LONG. 167-45.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.52	0.52
0.00	0.13	0.65
0.50	0.10	0.75
1.00	0.23	0.98
1.50	0.55	1.53
2.00	2.84	4.37
2.50	27.35	31.72
3.00	46.37	78.09
3.50	0.07	78.16
4.00	8.64	86.80
4.50	3.40	90.20
5.00	2.00	92.20
5.50	0.80	93.00
6.00	1.60	94.60
6.50	0.60	95.20
7.00	0.20	95.40
7.50	1.40	96.80
8.00	0.20	97.00
8.50	0.20	97.20
9.00	1.00	98.20
10.00	0.60	98.80
11.00	0.40	99.20
12.00	0.80	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.05	2.38	2.46	2.69	2.96	3.82	6.19

11163

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	86.80	10.20	3.00	100.00	6.58 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.182	0.155	0.129	1.189	0.075	0.99

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.69	3.10	0.72	0.57	1.99	1.88

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.96	0.99	3	0.64	5	3.39	5

CRUISE NW 362 STATION 01 1

SAMPLER TYPE PL DATE 10/05/62 LAT. 63-31.5N LONG.167-58.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.02	0.02
	0.00	0.04	0.06
	0.50	0.03	0.09
	1.00	0.06	0.15
	1.50	0.08	0.23
	2.00	0.16	0.39
	2.50	14.19	14.58
	3.00	40.55	55.13
	3.50	12.43	67.56
	4.00	14.78	82.34
	4.50	7.90	90.24
	5.00	3.69	93.93
	5.50	1.05	94.98
	6.00	1.05	96.03
	6.50	0.79	96.82
	7.00	0.26	97.08
	7.50	0.79	97.87
	8.00	0.26	98.13
	8.50	0.26	98.39
	9.00	0.26	98.65
	10.00	0.26	98.91
	11.00	0.26	99.17
	12.00	0.79	99.96

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50

2.32 2.53 2.51 2.86

75

84

95

22122

SAND, SILT, CLAY RELATIONSHIPS
LARGER SAND SILT CLAY

0.00 82.34 15.79 1.83

TOTAL SAND/SHALE CLASS

99.96 4.67 1

TRASK VALUES

Q1

Q2

Q3

S0

LOG S0

SKG

0.176

0.138

0.075

1.532

0.185

0.83

INMAN VALUES

MEDIAN

MEAN

DEV.

SKEW.

2ND SKEW. KURT.

2.86

3.31

0.78

0.58

1.36

1.05

FOLK AND WARD VALUES

MEAN

DEV.

TYPE

SKEW. TYPE

KURT. TYPE

3.16

0.87

3

0.62

5

1.06

2

CRUISE NW 362 STATION 02 1
 SAMPLER TYPE PL DATE 10/06/62 LAT. 66-30.0N LONG. 167-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.00	0.00	0.00
- 2.50	0.30	0.30
0.00	0.10	0.40
0.50	0.23	0.63
1.00	0.20	0.83
1.50	0.54	1.37
2.00	2.03	3.40
2.50	11.39	14.79
3.00	17.22	32.01
3.50	5.47	37.48
4.00	7.21	44.69
4.50	8.71	53.40
5.00	12.09	65.49
5.50	3.73	69.22
6.00	7.29	76.51
6.50	3.38	79.89
7.00	2.67	82.56
7.50	2.49	85.05
8.00	2.13	87.18
8.50	0.89	88.07
9.00	3.02	91.09
10.00	2.85	93.94
11.00	3.20	97.14
12.00	2.85	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.15	2.54	2.82	4.32	5.88	7.28	10.35

12222

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.40	44.29	42.49	12.81	99.99	0.81	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.142	0.050	0.017	2.886	0.460	0.98

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.32	4.91	2.37	0.25	0.81	0.73

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
4.71	2.43	5	0.37	5	1.10	2	

CRUISE NW 362 STATION 03 1

SAMPLER TYPE PL DATE 10/06/62 LAT. 67-00.0N LONG.165-01.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.07	0.07
0.00	0.07	0.14
0.50	0.06	0.20
1.00	0.11	0.31
1.50	0.65	0.96
2.00	8.06	9.02
2.50	28.25	37.27
3.00	21.94	59.21
3.50	5.21	64.42
4.00	3.76	68.18
4.50	2.19	70.37
5.00	5.30	75.67
5.50	2.01	77.68
6.00	3.66	81.34
6.50	2.56	83.90
7.00	2.38	86.28
7.50	1.65	87.93
8.00	1.65	89.58
8.50	0.55	90.13
9.00	2.38	92.51
10.00	2.74	95.25
11.00	1.65	96.90
12.00	3.11	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.91	2.14	2.29	2.79	4.91	6.52	9.88

11132

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	68.18	21.40	10.43	100.01	2.14 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.205	0.145	0.033	2.478	0.394	0.57

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.79	4.33	2.19	0.70	1.42	0.82

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.82	2.31	5	0.74	5	1.25	3

CRUISE NW 362 STATION 04 1
 SAMPLER TYPE PL DATE 10/06/62 LAT. 66-59.0N LONG. 165-58.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.50	0.00	0.00
- 1.00	0.14	0.14
- 0.50	0.15	0.29
0.00	0.11	0.40
0.50	0.13	0.53
1.00	0.20	0.73
1.50	0.43	1.16
2.00	6.35	7.51
2.50	37.14	44.65
3.00	38.46	83.11
3.50	0.11	83.22
4.00	2.00	85.22
4.50	3.41	88.63
5.00	2.27	90.90
5.50	1.99	92.89
6.00	0.57	93.46
6.50	1.71	95.17
7.00	0.57	95.74
7.50	0.85	96.59
8.00	0.85	97.44
8.50	0.85	98.29
9.00	0.57	98.86
10.00	0.28	99.14
11.00	0.28	99.42
12.00	0.57	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.07	2.19	2.31	2.56	2.87	3.69	6.43

11163

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.14	85.08	12.22	2.55	99.99	5.77 1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.202	0.170	0.137	1.214	0.084	0.98

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.56	2.94	0.75	0.51	2.25	1.91

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.81	1.04	4	0.65	5	3.19	5

CRUISE NW 362 STATION 05 1

SAMPLER TYPE PL DATE 10/06/62 LAT. 67-32.5N LONG. 166-04.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.03	0.03
0.00	0.02	0.05
0.50	0.05	0.10
1.00	0.07	0.17
1.50	0.08	0.25
2.00	0.10	0.35
2.50	0.24	0.59
3.00	1.24	1.83
3.50	3.83	5.66
4.00	5.54	11.20
4.50	17.94	29.14
5.00	12.25	41.39
5.50	9.19	50.58
6.00	11.37	61.95
6.50	7.87	69.82
7.00	4.37	74.19
7.50	5.25	79.44
8.00	3.50	82.94
8.50	2.19	85.13
9.00	3.06	88.19
10.00	3.94	92.13
11.00	3.94	96.07
12.00	3.94	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.43	4.17	4.39	5.43	7.08	8.24	10.73	11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	11.20	71.74	17.07	100.01	0.13 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.048	0.023	0.007	2.539	0.405	0.80

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.43	6.21	2.04	0.38	0.81	0.79

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.95	2.13	5	0.42	5	1.11	2

CRUISE NW 362 STATION 07
 SAMPLER TYPE PL DATE 10/10/61 LAT. 69-34.0N LONG.178-39.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.31	0.31
	0.00	0.57	0.88
	0.50	0.94	1.82
	1.00	1.54	3.36
	1.50	1.79	5.15
	2.00	7.26	12.41
	2.50	24.77	37.18
	3.00	23.28	60.46
	3.50	7.80	68.26
	4.00	6.04	74.30
	4.50	3.86	78.16
	5.00	1.61	79.77
	5.50	1.29	81.06
	6.00	1.93	82.99
	6.50	1.29	84.28
	7.00	0.96	85.24
	7.50	2.57	87.81
	8.00	2.25	90.06
	8.50	1.93	91.99
	9.00	1.61	93.60
	10.00	3.86	97.46
	11.00	1.29	98.75
	12.00	1.29	100.04

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.47	2.11	2.30	2.65	4.05	6.38	9.36

11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	74.30	15.76	9.98	100.04	2.89 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.203	0.159	0.060	1.834	0.263	0.69

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.65	4.25	2.14	0.75	1.29	0.85

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.71	2.27	5	0.73	5	1.85	4

CRUISE NW 362 STATION 07 1

SAMPLER TYPE PL DATE 10/10/62 LAT. 69-34.0N LONG. 178-39.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.31	0.31
0.00	0.57	0.88
0.50	0.96	1.84
1.00	1.56	3.40
1.50	1.82	5.22
2.00	7.35	12.57
2.50	25.09	37.66
3.00	23.58	61.24
3.50	7.90	69.14
4.00	6.11	75.25
4.50	2.60	77.85
5.00	1.63	79.48
5.50	1.30	80.78
6.00	1.95	82.73
6.50	1.30	84.03
7.00	0.98	85.01
7.50	2.60	87.61
8.00	2.28	89.89
8.50	1.95	91.84
9.00	1.63	93.47
10.00	3.91	97.38
11.00	1.30	98.68
12.00	1.30	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.45	2.11	2.30	2.64	3.96	6.49	9.39

11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	75.25	14.64	10.09	99.98	3.04 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.203	0.160	0.064	1.777	0.250	0.71

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.64	4.30	2.19	0.76	1.27	0.81

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.75	2.30	5	0.73	5	1.96	4

CRUISE NW 362 STATION 08
 SAMPLER TYPE PL DATE 10/10/61 LAT. 69-59.0N LONG.177-80.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.04	0.04
0.00	0.06	0.10
0.50	0.19	0.29
1.00	0.51	0.80
1.50	1.01	1.81
2.00	2.37	4.18
2.50	3.27	7.45
3.00	3.93	11.38
3.50	12.41	23.79
4.00	11.16	34.95
4.50	19.63	54.58
5.00	6.49	61.07
5.50	5.05	66.12
6.00	4.32	70.44
6.50	5.05	75.49
7.00	2.88	78.37
7.50	4.68	83.05
8.00	3.60	86.65
8.50	3.96	90.61
9.00	2.16	92.77
10.00	3.60	96.37
11.00	2.16	98.53
12.00	1.44	99.97

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.14	3.25	3.56	4.30	6.44	7.63	9.58

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	34.95	51.70	13.32	99.97	0.54	3

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.085	0.051	0.012	2.715	0.434	0.63

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.30	5.44	2.19	0.52	0.71	0.70

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
5.06	2.23	5	0.47	5	1.06	2	

CRUISE NW 362 STATION 08 1
 SAMPLER TYPE PL DATE 10/10/62 LAT. 69-59.0N LONG. 178-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.05	0.05
0.00	0.07	0.12
0.50	0.20	0.32
1.00	0.55	0.87
1.50	1.08	1.95
2.00	2.54	4.49
2.50	3.51	8.00
3.00	4.21	12.21
3.50	13.30	25.51
4.00	11.96	37.47
4.50	13.90	51.37
5.00	6.95	58.32
5.50	5.40	63.72
6.00	4.63	68.35
6.50	5.40	73.75
7.00	3.09	76.84
7.50	5.02	81.86
8.00	3.86	85.72
8.50	4.25	89.97
9.00	2.32	92.29
10.00	3.86	96.15
11.00	2.32	98.47
12.00	1.54	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.08	3.21	3.48	4.40	6.69	7.77	9.66	11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	37.47	48.25	14.29	100.01	0.60	3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.090	0.047	0.010	3.039	0.483	0.64

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.40	5.49	2.28	0.48	0.64	0.66

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
5.13	2.29	5	0.43	5	0.97 2

CRUISE NW 362 STATION 09 1
 SAMPLER TYPE PL DATE 10/10/62 LAT. 70-01.0N LONG. 180-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.11	0.11
0.00	0.23	0.34
0.50	0.21	0.55
1.00	0.26	0.81
1.50	0.47	1.28
2.00	1.34	2.62
2.50	2.22	4.84
3.00	6.12	10.96
3.50	14.84	25.80
4.00	11.80	37.60
4.50	13.00	50.60
5.00	4.77	55.37
5.50	4.77	60.14
6.00	4.33	64.47
6.50	4.33	68.80
7.00	4.33	73.13
7.50	4.33	77.46
8.00	3.47	80.93
8.50	3.90	84.83
9.00	3.90	88.73
10.00	4.77	93.50
11.00	5.63	99.13
12.00	0.87	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.52	3.18	3.47	4.37	7.21	8.40	10.31	11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	37.60	43.33	19.07	100.00	0.60	3

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.090	0.048	0.007	3.642	0.561	0.52

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.37	5.79	2.61	0.54	0.79	0.49

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.32	2.49	5	0.53	5	0.85	1

CRUISE NW 362 STATION 25 1

SAMPLER TYPE PL DATE 10/14/62 LAT. 72-00.5N LONG. 176-01.2W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.45	0.45
- 1.00	0.17	0.62
- 0.50	0.16	0.78
0.00	0.04	0.82
0.50	0.07	0.89
1.00	0.06	0.95
1.50	0.16	1.11
2.00	0.12	1.23
2.50	0.29	1.52
3.00	0.93	2.45
3.50	0.07	2.52
4.00	5.15	7.67
4.50	9.11	16.78
5.00	5.38	22.16
5.50	2.48	24.64
6.00	4.97	29.61
6.50	3.31	32.92
7.00	5.80	38.72
7.50	5.80	44.52
8.00	9.52	54.04
8.50	3.31	57.35
9.00	8.70	66.05
10.00	10.77	76.82
11.00	10.77	87.59
12.00	12.42	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.79	4.44	5.55	7.71	9.81	10.66	99.99

21121

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.62	7.05	46.37	45.97	100.01	0.08 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.021	0.005	0.001	4.400	0.643	1.08

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.71	7.55	3.11	- 0.05	99.99	99.99

CRUISE NW 362 STATION 26

SAMPLER TYPE PL DATE 10/14/62 LAT. 71-32.3N LONG.176-33.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.50	0.00	0.00
- 3.00	18.66	18.66
- 2.50	22.55	41.21
- 2.00	22.98	64.19
- 1.50	15.98	80.17
- 1.00	10.45	90.62
- 0.50	5.70	96.32
0.00	2.31	98.63
0.50	0.70	99.33
1.00	0.21	99.54
1.50	0.09	99.63
2.00	0.07	99.70
2.50	0.05	99.75
3.00	0.04	99.79
3.50	0.03	99.82
4.00	0.01	99.83
4.50	0.19	100.02

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50

- 3.12	- 3.02	- 2.84	- 2.31	- 1.68	- 1.34	0.65
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22266

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
90.62	9.21	0.15	0.03	100.02	25.42 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
7.160	4.959	3.204	1.495	0.175	0.97

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.31	- 2.18	0.84	0.15	0.50	0.48

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 2.22	0.79	3	0.25	4	0.87	1

CRUISE NW 362 STATION 27 1

SAMPLER TYPE PL DATE 10/14/62 LAT. 71-16.0N LONG. 176-35.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.00	0.00	0.00
- 2.50	41.85	41.85
- 2.00	4.12	45.97
- 1.50	2.47	48.44
- 1.00	4.41	52.85
- 0.50	4.84	57.69
0.00	5.08	62.77
0.50	3.86	66.63
1.00	3.90	70.53
1.50	2.84	73.37
2.00	2.85	76.22
2.50	3.34	79.56
3.00	5.31	84.87
3.50	2.16	87.03
4.00	1.13	88.16
4.50	0.82	88.98
5.00	1.23	90.21
5.50	0.27	90.48
6.00	0.82	91.30
6.50	0.55	91.85
7.00	0.41	92.26
7.50	1.09	93.35
8.00	0.41	93.76
8.50	0.55	94.31
9.00	0.95	95.26
10.00	1.91	97.17
11.00	0.82	97.99
12.00	2.04	100.03

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50

				75	84	95	
- 2.69	- 2.60	- 2.56	- 1.30	1.79	2.89	8.90	22232

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
52.85	35.31	5.60	6.27	100.03	7.43	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
5.897	2.462	0.289	4.516	0.655	0.53

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.30	0.15	2.75	0.53	1.60	1.11

FOLK AND WARD VALUES							
MEAN		DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 0.34		3.13	5	0.65	5	1.09	2

CRUISE NW 362 STATION 28 1

SAMPLER TYPE PL DATE 10/14/62 LAT. 70-59.0N LONG. 176-49.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.50	0.00	0.00
- 4.00	5.56	5.56
- 2.50	1.36	6.92
- 2.00	3.66	10.58
- 1.50	1.95	12.53
- 1.00	4.37	16.90
- 0.50	2.84	19.74
0.00	4.63	24.37
0.50	4.57	28.94
1.00	5.40	34.34
1.50	5.66	40.00
2.00	8.02	48.02
2.50	10.12	58.14
3.00	13.66	71.80
3.50	4.98	76.78
4.00	2.28	79.06
4.50	2.08	81.14
5.00	2.42	83.56
5.50	0.69	84.25
6.00	2.25	86.50
6.50	0.52	87.02
7.00	0.87	87.89
7.50	1.73	89.62
8.00	0.69	90.31
8.50	0.17	90.48
9.00	1.90	92.38
10.00	2.42	94.80
11.00	1.73	96.53
12.00	3.46	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 4.01	- 1.10	0.07	2.12	3.25	5.32	10.10

22122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
16.90	62.16	11.25	9.68	99.99	3.78 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.953	0.230	0.105	3.011	0.479	1.38

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.12	2.11	3.21	0.00	0.29	1.20

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.11	3.75	5	0.07	3	1.82	4

CRUISE NW 362 STATION 29 1

SAMPLER TYPE PL DATE 10/14/62 LAT. 70-45.0N LONG. 177-08.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.50	0.00	0.00
- 3.00	22.14	22.14
- 2.50	20.59	42.73
- 2.00	3.32	46.05
- 1.50	1.57	47.62
- 1.00	3.15	50.77
- 0.50	1.36	52.13
0.00	1.29	53.42
0.50	0.90	54.32
1.00	0.95	55.27
1.50	0.92	56.19
2.00	1.49	57.68
2.50	2.82	60.50
3.00	3.86	64.36
3.50	3.30	67.66
4.00	2.65	70.31
4.50	1.84	72.15
5.00	3.07	75.22
5.50	1.43	76.65
6.00	1.64	78.29
6.50	1.43	79.72
7.00	1.84	81.56
7.50	1.43	82.99
8.00	2.25	85.24
8.50	1.02	86.26
9.00	3.27	89.53
10.00	3.48	93.01
11.00	2.87	95.88
12.00	4.09	99.97

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.13	- 3.03	- 2.92	- 1.20	4.95	7.70	10.67	22232

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
50.77	19.54	14.93	14.73	99.97	2.37 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
7.568	2.297	0.032	15.284	1.184	0.21

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.20	2.34	5.37	0.66	0.93	0.28

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
1.16	4.77	6	0.69	5	0.72	1

CRUISE NW 362 STATION 30 1
 SAMPLER TYPE PL DATE 10/15/62 LAT. 70-30.0N LONG. 177-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.06	0.06
0.00	0.09	0.15
0.50	0.04	0.19
1.00	0.05	0.24
1.50	0.09	0.33
2.00	0.12	0.45
2.50	0.23	0.68
3.00	0.58	1.26
3.50	1.21	2.47
4.00	2.39	4.86
4.50	13.45	18.31
5.00	3.99	22.30
5.50	8.97	31.27
6.00	4.48	35.75
6.50	5.48	41.23
7.00	5.48	46.71
7.50	5.98	52.69
8.00	1.99	54.68
8.50	7.97	62.65
9.00	4.98	67.63
10.00	13.45	81.08
11.00	8.47	89.55
12.00	10.46	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
4.01	4.30	5.16	7.15	9.57	10.30	99.99

11121

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	4.86	49.82	45.33	100.01	0.05 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.028	0.007	0.001	4.641	0.667	0.85

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.15	7.30	3.00	0.05	99.99	99.99

CRUISE NW 362 STATION 31 1

SAMPLER TYPE PL DATE 10/15/62 LAT. 70-14.8N LONG. 177-46.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.03	0.03
0.50	0.03	0.06
1.00	0.03	0.09
1.50	0.05	0.14
2.00	0.01	0.15
2.50	0.21	0.36
3.00	0.63	0.99
3.50	1.68	2.67
4.00	3.41	6.08
4.50	24.04	30.12
5.00	2.23	32.35
5.50	8.90	41.25
6.00	4.45	45.70
6.50	5.79	51.49
7.00	4.45	55.94
7.50	3.56	59.50
8.00	4.90	64.40
8.50	5.79	70.19
9.00	4.01	74.20
10.00	9.35	83.55
11.00	8.90	92.45
12.00	7.57	100.02

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.88	4.27	4.43	6.33	9.09	10.05	11.08

EXT-3 12225

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	6.08	58.32	35.62	100.02	0.06	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.046	0.012	0.002	5.077	0.706	0.75

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.33	7.16	2.89	0.29	0.40	0.25

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
6.88	2.54	5	0.31	5	0.63	1	

CRUISE NW 362 STATION 32 1

SAMPLER TYPE PL DATE 10/15/62 LAT. 70-00.0N LONG. 176-02.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.04	0.04
0.00	0.13	0.17
0.50	0.05	0.22
1.00	0.11	0.33
1.50	0.14	0.47
2.00	0.14	0.61
2.50	0.19	0.80
3.00	0.57	1.37
3.50	1.42	2.79
4.00	3.91	6.70
4.50	8.58	15.28
5.00	1.61	16.89
5.50	5.36	22.25
6.00	4.29	26.54
6.50	3.22	29.76
7.00	5.90	35.66
7.50	5.90	41.56
8.00	8.04	49.60
8.50	7.51	57.11
9.00	6.43	63.54
10.00	15.01	78.55
11.00	9.65	88.20
12.00	11.80	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.84	4.73	5.81	8.08	9.75	10.51	99.99

11121

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	6.70	42.90	50.40	100.00	0.07 9

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.018	0.004	0.001	3.851	0.586	1.46

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
8.08	7.62	2.89	- 0.16	99.99	99.99

CRUISE NW 362 STATION 33 1

SAMPLER TYPE PL DATE 10/15/62 LAT. 71-00.0N LONG. 174-00.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.02	0.02
	0.00	0.02	0.04
	0.50	0.05	0.09
	1.00	0.11	0.20
	1.50	0.12	0.32
	2.00	0.16	0.48
	2.50	0.37	0.85
	3.00	1.81	2.66
	3.50	35.04	37.70
	4.00	27.10	64.80
	4.50	9.94	74.74
	5.00	6.47	81.21
	5.50	1.58	82.79
	6.00	1.89	84.68
	6.50	1.42	86.10
	7.00	1.58	87.68
	7.50	1.26	88.94
	8.00	1.42	90.36
	8.50	1.42	91.78
	9.00	1.26	93.04
	10.00	2.84	95.88
	11.00	1.89	97.77
	12.00	2.21	99.98

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.18	3.35	3.40	3.63	4.52	5.82	9.69

11152

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	64.80	25.56	9.62	99.98	1.84	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.095	0.081	0.044	1.474	0.168	0.80

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.63	4.59	1.24	0.77	2.27	1.63

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
4.27	1.61	4	0.82	5	2.38	4	

CRUISE NW 362 STATION 34 1
 SAMPLER TYPE PL DATE 10/15/62 LAT. 72-00.0N LONG. 172-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.01	0.01
0.00	0.03	0.04
0.50	0.04	0.08
1.00	0.07	0.15
1.50	0.09	0.24
2.00	0.20	0.44
2.50	0.31	0.75
3.00	0.44	1.19
3.50	0.91	2.10
4.00	1.39	3.49
4.50	2.68	6.17
5.00	4.02	10.19
5.50	3.35	13.54
6.00	3.35	16.89
6.50	6.03	22.92
7.00	4.02	26.94
7.50	11.39	38.33
8.00	6.03	44.36
8.50	4.02	48.38
9.00	12.06	60.44
10.00	15.41	75.85
11.00	11.39	87.24
12.00	12.73	99.97

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.32	5.87	6.77	8.68	9.93	10.68	99.99

11121

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	3.49	40.87	55.61	99.97	0.04	9

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.009	0.002	0.001	3.033	0.482	0.96

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
8.68	8.28	2.41	- 0.17	99.99	99.99

CRUISE NW 362 STATION 35 1

SAMPLER TYPE PL DATE 10/16/62 LAT. 72-05.0N LONG. 168-01.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.09	0.09
0.00	0.01	0.10
0.50	0.01	0.11
1.00	0.05	0.16
1.50	0.09	0.25
2.00	0.14	0.39
2.50	0.19	0.58
3.00	0.26	0.84
3.50	0.57	1.41
4.00	0.89	2.30
4.50	1.94	4.24
5.00	6.47	10.71
5.50	7.12	17.83
6.00	9.06	26.89
6.50	6.47	33.36
7.00	6.47	39.83
7.50	8.41	48.24
8.00	5.18	53.42
8.50	6.47	59.89
9.00	7.76	67.65
10.00	7.12	74.77
11.00	17.47	92.24
12.00	7.76	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
4.60	5.38	5.88	7.69	10.03	10.43	11.08	EXT-3 11126

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	2.30	51.12	46.58	100.00	0.02	7

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.017	0.005	0.001	4.123	0.615	0.92

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.69	7.91	2.53	0.09	0.06	0.28

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.83	2.24	5	0.07	3	0.64	1

CRUISE NW 362 STATION 36 1
 SAMPLER TYPE PL DATE 10/16/62 LAT. 72-07.0N LONG. 166-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.50	0.00	0.00
- 1.00	0.05	0.05
- 0.50	0.09	0.14
0.00	0.54	0.68
0.50	0.88	1.56
1.00	0.67	2.23
1.50	0.59	2.82
2.00	0.82	3.64
2.50	1.41	5.05
3.00	1.61	6.66
3.50	6.74	13.40
4.00	8.02	21.42
4.50	8.94	30.36
5.00	6.78	37.14
5.50	6.16	43.30
6.00	6.16	49.46
6.50	6.78	56.24
7.00	5.24	61.48
7.50	6.47	67.95
8.00	6.47	74.42
8.50	1.23	75.65
9.00	8.01	83.66
10.00	6.78	90.44
11.00	5.85	96.29
12.00	3.70	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.48	3.67	4.19	6.10	8.23	9.04	10.76

11122

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS	
LARGER	SAND	SILT	CLAY			
0.05	21.37	53.00	25.57	99.99	0.27	6

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.055	0.015	0.003	4.075	0.610	0.86

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.10	6.36	2.69	0.10	0.19	0.54

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
6.27	2.59	5	0.11	4	0.84	1	

CRUISE NW 362 STATION 37 1

SAMPLER TYPE PL DATE 10/16/62 LAT. 72-08.0N LONG. 164-03.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.22	0.22
- 1.00	0.39	0.61
- 0.50	0.25	0.86
0.00	0.14	1.00
0.50	0.14	1.14
1.00	0.09	1.23
1.50	0.09	1.32
2.00	0.16	1.48
2.50	0.29	1.77
3.00	5.73	7.50
3.50	20.22	27.72
4.00	7.58	35.30
4.50	19.12	54.42
5.00	4.41	58.83
5.50	6.86	65.69
6.00	4.41	70.10
6.50	4.41	74.51
7.00	1.96	76.47
7.50	4.90	81.37
8.00	4.41	85.78
8.50	0.49	86.27
9.00	1.96	88.23
10.00	4.90	93.13
11.00	3.92	97.05
12.00	2.94	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.85	3.08	3.37	4.23	6.62	7.79	10.44	21123

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.61	34.69	50.48	14.21	99.99	0.55 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.097	0.053	0.010	3.079	0.488	0.59

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.23	5.44	2.36	0.51	1.03	0.61

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.03	2.33	5	0.58	5	0.96	2

CRUISE NW 362 STATION 38 1
 SAMPLER TYPE PL DATE 10/16/62 LAT. 72-00.0N LONG. 161-59.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.06	0.06
0.00	0.04	0.10
0.50	0.04	0.14
1.00	0.15	0.29
1.50	0.36	0.65
2.00	0.97	1.62
2.50	2.17	3.79
3.00	50.88	54.67
3.50	31.70	86.37
4.00	6.75	93.12
4.50	1.87	94.99
5.00	0.94	95.93
5.50	0.31	96.24
6.00	0.62	96.86
6.50	0.62	97.48
7.00	0.31	97.79
7.50	0.00	97.79
8.00	0.31	98.10
8.50	0.62	98.72
9.00	0.31	99.03
10.00	0.94	99.97

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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2.63	2.71	2.79	2.99	3.18	3.40	4.51	12225
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	93.12	4.98	1.87	99.97	13.59	1

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.145	0.126	0.110	1.145	0.059	1.00

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.99	3.06	0.35	0.20	1.66	1.69

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.03	0.45	2	0.41	5	1.98	4

CRUISE NW 362 STATION 39 1

SAMPLER TYPE PL DATE 10/16/62 LAT. 72-00.0N LONG. 159-57.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	2.39	2.39
	0.00	0.58	2.97
	0.50	0.41	3.38
	1.00	0.47	3.85
	1.50	0.57	4.42
	2.00	1.14	5.56
	2.50	1.09	6.65
	3.00	3.14	9.79
	3.50	8.83	18.62
	4.00	7.89	26.51
	4.50	8.52	35.03
	5.00	10.65	45.68
	5.50	4.53	50.21
	6.00	6.39	56.60
	6.50	6.39	62.99
	7.00	2.93	65.92
	7.50	5.32	71.24
	8.00	3.19	74.43
	8.50	0.80	75.23
	9.00	3.99	79.22
	10.00	6.12	85.34
	11.00	5.32	90.66
	12.00	9.32	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.79	3.38	3.91	5.38	8.34	9.76	99.99

11121

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	26.51	47.92	25.55	99.98	0.36 6

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.067	0.024	0.003	4.632	0.666	0.60

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.38	6.57	3.19	0.37	99.99	99.99

CRUISE NW 362 STATION 40 1
 SAMPLER TYPE PL DATE 10/16/62 LAT. 72-00.0N LONG. 158-12.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.12	0.12
0.00	0.04	0.16
0.50	0.06	0.22
1.00	0.08	0.30
1.50	0.11	0.41
2.00	0.16	0.57
2.50	0.25	0.82
3.00	1.65	2.47
3.50	3.27	5.74
4.00	1.72	7.46
4.50	0.96	8.42
5.00	8.63	17.05
5.50	10.55	27.60
6.00	2.40	30.00
6.50	3.84	33.84
7.00	0.96	34.80
7.50	11.03	45.83
8.00	7.19	53.02
8.50	0.00	53.02
9.00	8.15	61.17
10.00	13.91	75.08
11.00	9.59	84.67
12.00	15.35	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.33	5.05	5.39	7.79	9.99	10.92	99.99

11231

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	7.46	45.56	47.00	100.02	0.08 9

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.024	0.005	0.001	4.879	0.688	1.09

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.79	7.99	2.94	0.07	99.99	99.99

CRUISE NW 362 STATION 41 1

SAMPLER TYPE PL DATE 10/17/62 LAT. 71-57.0N LONG. 156-07.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.00	0.00	0.00
- 2.50	1.45	1.45
- 2.00	1.12	2.57
- 1.50	0.84	3.41
- 1.00	1.77	5.18
- 0.50	1.05	6.23
- 0.00	0.95	7.18
0.50	0.91	8.09
1.00	1.30	9.39
1.50	2.44	11.83
2.00	7.42	19.25
2.50	6.95	26.20
3.00	6.19	32.39
3.50	5.90	38.29
4.00	0.70	38.99
4.50	13.99	52.98
5.00	6.65	59.63
5.50	1.83	61.46
6.00	3.90	65.36
6.50	2.75	68.11
7.00	3.21	71.32
7.50	3.90	75.22
8.00	1.38	76.60
8.50	3.21	79.81
9.00	2.75	82.56
10.00	8.48	91.04
11.00	2.29	93.33
12.00	6.65	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 1.04	1.85	2.41	4.39	7.45	9.18	11.06	EXT-3 21135

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
5.18	33.81	37.61	23.38	99.98	0.64 6

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.188	0.048	0.006	5.746	0.759	0.69

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.39	5.52	3.67	0.31	0.17	0.65

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.14	3.66	5	0.21	4	0.98	2

CRUISE NW 362 STATION 42 1
 SAMPLER TYPE PL DATE 10/17/62 LAT. 71-00.0N LONG. 160-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.50	0.00	0.00
- 3.00	13.76	13.76
- 2.00	7.48	21.24
- 1.00	5.94	27.18
- 0.50	1.45	28.63
0.00	2.33	30.96
0.50	2.26	33.22
1.00	4.36	37.58
1.50	8.89	46.47
2.00	13.47	59.94
2.50	8.39	68.33
3.00	11.21	79.54
3.50	2.63	82.17
4.00	1.56	83.73
4.50	2.22	85.95
5.00	1.97	87.92
5.50	0.99	88.91
6.00	1.23	90.14
6.50	0.99	91.13
7.00	0.99	92.12
7.50	0.99	93.11
8.00	1.48	94.59
8.50	0.74	95.33
9.00	0.99	96.32
10.00	2.46	98.78
11.00	0.25	99.03
12.00	0.99	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 3.09	- 2.67	- 1.35	1.64	2.64	4.07	8.27	22222

SAND, SILT, CLAY LARGER	SAND	RELATIONSHIPS SILT	CLAY	TOTAL	SAND/SHALE	CLASS
27.18	56.55	10.86	5.43	100.02	5.14	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
2.549	0.321	0.160	3.986	0.601	1.99

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
1.64	0.70	3.37	- 0.28	0.28	0.69

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.
1.01	3.41	5	- 0.06	3	1.17

CRUISE NW 362 STATION 43 1

SAMPLER TYPE PL DATE 10/18/62 LAT. 71-00.0N LONG. 162-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.50	0.00	0.00
- 2.00	1.02	1.02
- 1.50	0.46	1.48
- 1.00	0.06	1.54
- 0.50	0.17	1.71
0.00	0.23	1.94
0.50	0.34	2.28
1.00	0.60	2.88
1.50	1.50	4.38
2.00	7.81	12.19
2.50	19.73	31.92
3.00	32.81	64.73
3.50	11.34	76.07
4.00	4.71	80.78
4.50	4.52	85.30
5.00	1.13	86.43
5.50	1.13	87.56
6.00	0.56	88.12
6.50	1.69	89.81
7.00	1.41	91.22
7.50	0.56	91.78
8.00	1.41	93.19
8.50	1.13	94.32
9.00	1.13	95.45
10.00	2.26	97.71
11.00	1.69	99.40
12.00	0.56	99.96

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.62	2.14	2.37	2.70	3.42	4.19	8.80	11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
1.54	79.24	12.41	6.77	99.96	4.21	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.193	0.154	0.093	1.439	0.158	0.87

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.70	3.17	1.03	0.46	2.44	2.49

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.01	1.60	4	0.58	5	2.80	4

CRUISE NW 362 STATION 44 1

SAMPLER TYPE PL DATE 10/18/62 LAT. 71-00.0N LONG. 163-58.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.50	0.00	0.00
- 4.00	4.01	4.01
- 1.50	0.63	4.64
- 1.00	0.19	4.83
- 0.50	0.08	4.91
0.00	0.13	5.04
0.50	0.09	5.13
1.00	0.16	5.29
1.50	0.62	5.91
2.00	5.00	10.91
2.50	9.84	20.75
3.00	8.61	29.36
3.50	10.59	39.95
4.00	7.39	47.34
4.50	12.28	59.62
5.00	3.56	63.18
5.50	3.20	66.38
6.00	4.45	70.83
6.50	3.20	74.03
7.00	2.49	76.52
7.50	2.85	79.37
8.00	1.07	80.44
8.50	3.20	83.64
9.00	1.96	85.60
10.00	4.45	90.05
11.00	2.31	92.36
12.00	7.65	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
- 0.16	2.27	2.75	4.06	6.69	8.59	11.08	EXT-3 11125

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
4.83	42.51	33.10	19.57	100.01	0.90 2

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.149	0.060	0.010	3.915	0.593	0.63

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.06	5.43	3.16	0.43	0.44	0.78

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
4.97	3.28	5	0.34	5	1.17 3

CRUISE NW 362 STATION 45 1

SAMPLER TYPE PL DATE 10/18/62 LAT. 70-58.0N LONG. 166-08.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.06	0.06
0.00	0.06	0.12
0.50	0.05	0.17
1.00	0.10	0.27
1.50	0.13	0.40
2.00	0.26	0.66
2.50	0.53	1.19
3.00	2.68	3.87
3.50	10.98	14.85
4.00	13.37	28.22
4.50	17.66	45.88
5.00	4.56	50.44
5.50	6.27	56.71
6.00	5.13	61.84
6.50	4.84	66.68
7.00	3.70	70.38
7.50	3.42	73.80
8.00	2.56	76.36
8.50	3.13	79.49
9.00	1.71	81.20
10.00	7.12	88.32
11.00	1.99	90.31
12.00	9.69	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.09	3.55	3.89	4.87	7.73	9.42	11.12	11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	28.22	48.14	23.64	100.00	0.39 6

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.068	0.034	0.005	3.790	0.579	0.54

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.87	6.49	2.94	0.55	0.76	0.37

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.95	2.69	5	0.56	5	0.86	1

CRUISE NW 362 STATION 46 1
 SAMPLER TYPE PL DATE 10/18/63 LAT. 71-00.0N LONG. 168-05.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.50	0.00	0.00
-	1.00	0.10	0.10
-	0.50	0.01	0.11
	0.00	0.08	0.19
	0.50	0.04	0.23
	1.00	0.08	0.31
	1.50	0.14	0.45
	2.00	0.41	0.86
	2.50	2.19	3.05
	3.00	17.71	20.76
	3.50	6.82	27.58
	4.00	7.80	35.38
	4.50	15.61	50.99
	5.00	3.80	54.79
	5.50	6.80	61.59
	6.00	4.00	65.59
	6.50	4.40	69.99
	7.00	2.80	72.79
	7.50	4.00	76.79
	8.00	3.60	80.39
	8.50	0.60	80.99
	9.00	3.20	84.19
	10.00	4.80	88.99
	11.00	3.00	91.99
	12.00	8.00	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.53	2.75	3.32	4.32	7.29	9.04	99.99

11121

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.10	35.28	45.01	19.60	99.99	0.55 3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.100	0.050	0.006	3.955	0.597	0.51

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.32	5.90	3.15	0.50	99.99	99.99

CRUISE NW 362 STATION 48 1

SAMPLER TYPE PL DATE 10/18/62 LAT. 71-00.0N LONG. 170-47.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.02	0.02
0.00	0.05	0.07
0.50	0.03	0.10
1.00	0.09	0.19
1.50	0.06	0.25
2.00	0.09	0.34
2.50	0.14	0.48
3.00	0.43	0.91
3.50	1.10	2.01
4.00	4.46	6.47
4.50	29.03	35.50
5.00	12.10	47.60
5.50	7.26	54.86
6.00	5.24	60.10
6.50	3.23	63.33
7.00	5.24	68.57
7.50	2.42	70.99
8.00	3.23	74.22
8.50	3.63	77.85
9.00	2.82	80.67
10.00	7.26	87.93
11.00	4.84	92.77
12.00	7.26	100.03

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.91	4.14	4.25	5.14	8.11	9.49	11.07

EXT-3 11125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	6.47	67.75	25.81	100.03	0.07	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.053	0.028	0.004	3.822	0.582	0.48

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.14	6.82	2.68	0.63	0.88	0.34

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
6.26	2.42	5	0.65	5	0.76	1	

CRUISE NW 362 STATION 49 1
 SAMPLER TYPE PL DATE 10/18/62 LAT. 70-29.0N LONG. 172-08.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.00	0.00	0.00
- 2.50	2.30	2.30
- 1.50	0.62	2.92
- 1.00	0.80	3.72
- 0.50	0.67	4.39
0.00	1.10	5.49
0.50	0.74	6.23
1.00	0.83	7.06
1.50	1.40	8.46
2.00	5.46	13.92
2.50	20.64	34.56
3.00	37.91	72.47
3.50	16.84	89.31
4.00	3.68	92.99
4.50	1.91	94.90
5.00	0.64	95.54
5.50	0.32	95.86
6.00	0.64	96.50
6.50	0.32	96.82
7.00	0.32	97.14
7.50	0.95	98.09
8.00	0.32	98.41
8.50	0.32	98.73
9.00	0.32	99.05
10.00	0.64	99.69
11.00	0.32	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 0.23	2.11	2.38	2.70	3.02	3.19	4.55

11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
3.72	89.27	5.42	1.60	100.01	13.25 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.192	0.154	0.123	1.248	0.096	1.00

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.70	2.65	0.54	- 0.09	- 1.00	3.43

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.67	0.99	3	- 0.16	2	3.06	5

CRUISE NW 362 STATION 50 1

SAMPLER TYPE PL DATE 10/19/62 LAT. 70-00.0N LONG. 173-26.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.13	0.13
	0.00	0.07	0.20
	0.50	0.07	0.27
	1.00	0.07	0.34
	1.50	0.08	0.42
	2.00	0.17	0.59
	2.50	0.53	1.12
	3.00	6.99	8.11
	3.50	8.68	16.79
	4.00	6.22	23.01
	4.50	5.92	28.93
	5.00	10.09	39.02
	5.50	5.26	44.28
	6.00	5.92	50.20
	6.50	5.04	55.24
	7.00	4.39	59.63
	7.50	5.70	65.33
	8.00	3.51	68.84
	8.50	1.54	70.38
	9.00	8.33	78.71
	10.00	6.58	85.29
	11.00	6.36	91.65
	12.00	8.33	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.92	3.44	4.18	5.89	8.77	9.78	99.99

11151

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	23.01	45.83	31.14	99.98	0.30 6

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.055	0.017	0.002	4.899	0.690	0.66

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.89	6.61	3.17	0.23	99.99	99.99

CRUISE NW 362 STATION 51 1
 SAMPLER TYPE PL DATE 10/19/62 LAT. 69-30.0N LONG. 174-40.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.14	0.14
0.00	0.00	0.14
0.50	0.02	0.16
1.00	0.05	0.21
1.50	0.05	0.26
2.00	0.11	0.37
2.50	0.20	0.57
3.00	0.36	0.93
3.50	0.63	1.56
4.00	0.99	2.55
4.50	2.71	5.26
5.00	2.71	7.97
5.50	4.51	12.48
6.00	7.22	19.70
6.50	6.32	26.02
7.00	5.41	31.43
7.50	9.92	41.35
8.00	9.92	51.27
8.50	10.83	62.10
9.00	6.32	68.42
10.00	12.63	81.05
11.00	9.02	90.07
12.00	9.92	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.46	5.75	6.42	7.91	9.51	10.29	99.99

11121

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	2.55	48.72	48.72	99.99	0.03	2 09

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.012	0.004	0.001	2.891	0.461	0.90

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.91	8.02	2.27	0.05	99.99	99.99

CRUISE NW 362 STATION 52 1

SAMPLER TYPE PL DATE 10/19/62 LAT. 70-01.0N LONG. 172-17.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.50	0.00	0.00
- 2.00	4.43	4.43
- 1.50	0.21	4.64
- 1.00	0.27	4.91
- 0.50	0.16	5.07
0.00	0.24	5.31
0.50	0.20	5.51
1.00	0.30	5.81
1.50	0.51	6.32
2.00	1.47	7.79
2.50	4.12	11.91
3.00	19.88	31.79
3.50	20.88	52.67
4.00	6.34	59.01
4.50	8.66	67.67
5.00	1.33	69.00
5.50	3.33	72.33
6.00	0.67	73.00
6.50	4.00	77.00
7.00	2.00	79.00
7.50	4.00	83.00
8.00	1.00	84.00
8.50	3.00	87.00
9.00	2.00	89.00
10.00	4.33	93.33
11.00	3.33	96.66
12.00	3.33	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50
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- 0.72	2.73	2.92	3.35
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75	84	95
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SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY
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4.91	54.10	24.99	15.99
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TOTAL	SAND/SHALE CLASS
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99.99	1.44 2
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TRASK VALUES

Q1	Q2	Q3	S0
0.132	0.098	0.013	3.163

LOG S0	SKG
0.500	0.42

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.35	5.37	2.64	0.77	0.58	1.12

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.69	3.01	5	0.53	5	1.38	3

21151

CRUISE NW 362 STATION 53 1
 SAMPLER TYPE PL DATE 10/19/62 LAT. 70-03.0N LONG. 167-57.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.50	0.00	0.00
- 4.00	16.39	16.39
- 2.00	5.51	21.90
- 1.50	3.41	25.31
- 1.00	1.24	26.55
- 0.50	0.63	27.18
0.00	0.69	27.87
0.50	0.45	28.32
1.00	0.60	28.92
1.50	1.40	30.32
2.00	7.20	37.52
2.50	13.90	51.42
3.00	6.04	57.46
3.50	2.01	59.47
4.00	2.03	61.50
4.50	4.33	65.83
5.00	1.51	67.34
5.50	2.81	70.15
6.00	2.16	72.31
6.50	3.24	75.55
7.00	2.38	77.93
7.50	1.95	79.88
8.00	2.16	82.04
8.50	3.03	85.07
9.00	1.51	86.58
10.00	5.41	91.99
11.00	1.95	93.94
12.00	6.06	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 4.11	- 4.00	- 1.54	2.40	6.41	8.30	11.04	EXT-3 22225

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
26.55	34.95	20.54	17.96	100.00	1.60 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
2.908	0.190	0.012	15.698	1.196	0.98

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.40	2.15	6.15	- 0.04	0.17	0.23

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.23	5.38	6	0.05	3	0.78	1

CRUISE NW 362 STATION 54 1

SAMPLER TYPE PL DATE 10/19/62 LAT. 70-03.0N LONG. 166-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.20	0.20
0.00	0.07	0.27
0.50	0.07	0.34
1.00	0.09	0.43
1.50	0.15	0.58
2.00	0.48	1.06
2.50	1.57	2.63
3.00	8.41	11.04
3.50	17.13	28.17
4.00	10.93	39.10
4.50	20.62	59.72
5.00	3.79	63.51
5.50	5.92	69.43
6.00	4.74	74.17
6.50	3.32	77.49
7.00	3.55	81.04
7.50	2.61	83.65
8.00	1.42	85.07
8.50	1.90	86.97
9.00	2.37	89.34
10.00	3.55	92.89
11.00	2.61	95.50
12.00	4.50	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.75	3.12	3.39	4.26	6.12	7.62	10.78

11132

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	39.10	45.97	14.93	100.00	0.64 3

TRASK VALUES

Q1	Q2	Q3	S0	LOG ₁ S0	SKG
0.095	0.052	0.014	2.574	0.411	0.70

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.26	5.37	2.25	0.49	1.12	0.79

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.00	2.35	5	0.56	5	1.21	3

CRUISE NW 362 STATION 55 1

SAMPLER TYPE PL DATE 10/20/62 LAT. 70-04.0N LONG. 164-00.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.50	0.00	0.00
-	1.00	0.23	0.23
-	0.50	0.17	0.40
	0.00	0.43	0.83
	0.50	0.30	1.13
	1.00	0.45	1.58
	1.50	1.24	2.82
	2.00	8.19	11.01
	2.50	20.14	31.15
	3.00	35.47	66.62
	3.50	20.17	86.79
	4.00	4.01	90.80
	4.50	4.90	95.70
	5.00	1.53	97.23
	5.50	0.00	97.23
	6.00	0.31	97.54
	6.50	0.31	97.85
	7.00	0.00	97.85
	7.50	0.31	98.16
	8.00	0.31	98.47
	8.50	1.53	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
1.80	2.16	2.38	2.76	3.05	3.31	4.39

11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.23	90.57	7.67	1.53	100.00	9.87 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.192	0.148	0.121	1.262	0.101	1.03

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.76	2.74	0.58	- 0.03	0.59	1.24

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.74	0.68	3	0.11	4	1.58	4

CRUISE NW 362 STATION 57 1

SAMPLER TYPE PL DATE 10/20/62 LAT. 69-00.0N LONG. 168-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.02	0.02
0.50	0.04	0.06
1.00	0.03	0.09
1.50	0.03	0.12
2.00	0.11	0.23
2.50	0.28	0.51
3.00	0.04	0.55
3.50	4.42	4.97
4.00	6.83	11.80
4.50	19.20	31.00
5.00	8.90	39.90
5.50	6.96	46.86
6.00	6.68	53.54
6.50	6.68	60.22
7.00	5.01	65.23
7.50	5.01	70.24
8.00	3.34	73.58
8.50	7.51	81.09
9.00	1.39	82.48
10.00	6.12	88.60
11.00	5.84	94.44
12.00	5.57	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.50	4.09	4.29	5.73	8.06	9.22	11.02

EXT-3 21126

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	11.80	61.78	26.43	100.01	0.13	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.051	0.019	0.004	3.716	0.570	0.73

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.73	6.66	2.57	0.36	0.60	0.46

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.35	2.42	5	0.38	5	0.82	1

CRUISE NW 362 STATION 59 1
 SAMPLER TYPE PL DATE 10/20/62 LAT. 69-00.0N LONG. 170-06.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.06	0.06
0.50	0.02	0.08
1.00	0.07	0.15
1.50	0.10	0.25
2.00	0.03	0.28
2.50	0.18	0.46
3.00	0.56	1.02
3.50	1.02	2.04
4.00	2.64	4.68
4.50	13.49	18.17
5.00	4.50	22.67
5.50	8.99	31.66
6.00	8.54	40.20
6.50	7.19	47.39
7.00	4.95	52.34
7.50	7.64	59.98
8.00	4.50	64.48
8.50	4.95	69.43
9.00	9.44	78.87
10.00	3.60	82.47
11.00	8.09	90.56
12.00	9.44	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.01	4.32	5.16	6.76	8.67	10.34	11.12

11125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	4.68	59.80	35.52	100.00	0.05	7

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.028	0.009	0.003	3.347	0.525	1.02

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.76	7.33	3.01	0.19	0.27	0.18

CRUISE NW 362 STATION 60

SAMPLER TYPE SG DATE 10/21/62 LAT. 69-00.0N LONG. 174-00.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 250 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.01	0.01
1.00	0.02	0.03
1.50	0.10	0.13
2.00	0.15	0.28
2.50	0.14	0.42
3.00	0.20	0.62
3.50	0.45	1.07
4.00	0.66	1.73
4.50	0.99	2.72
5.00	4.37	7.09
5.50	5.61	12.70
6.00	9.35	22.05
6.50	9.35	31.40
7.00	9.98	41.38
7.50	10.60	51.98
8.00	11.85	63.83
8.50	9.35	73.18
9.00	6.86	80.04
9.50	6.24	86.28
10.00	3.74	90.02
11.00	1.25	91.27
12.00	8.73	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.85	5.69	6.16	7.40	8.62	9.29	11.11

11125

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.00	1.73	62.10	36.17	100.00	0.02 7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.014	0.006	0.003	2.366	0.374	1.08

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.40	7.49	1.80	0.05	0.32	0.74

FOLK AND WARD VALUES						
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.
7.46		1.85	4	0.12	4	1.04 2

CRUISE NW 362 STATION 61

SAMPLER TYPE SG DATE 10/21/62 LAT. 69-01.0N LONG. 175-04.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 360 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.00	0.00	0.00
1.50	0.12	0.12
2.00	0.10	0.22
2.50	0.28	0.50
3.00	0.99	1.49
3.50	1.14	2.63
4.00	1.09	3.72
4.50	0.44	4.16
5.00	2.07	6.23
5.50	4.83	11.06
6.00	6.21	17.27
6.50	7.58	24.85
7.00	11.03	35.88
7.50	8.27	44.15
8.00	15.17	59.32
8.50	9.65	68.97
9.00	7.58	76.55
9.50	6.89	83.44
10.00	6.21	89.65
11.00	2.76	92.41
12.00	7.58	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
4.72	5.91	6.51	7.71	8.89	9.52	11.08

21125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	3.72	55.60	40.67	99.99	0.04 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.011	0.005	0.002	2.289	0.360	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.71	7.72	1.81	0.01	0.10	0.76

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.71		1.86	4	0.04	3	1.10	2

CRUISE NW 362 STATION 62

SAMPLER TYPE SG DATE 10/21/62 LAT. 69-00.0N LONG. 176-00.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 360 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.50	0.00	0.00
2.00	1.91	1.91
2.50	0.16	2.07
3.00	1.00	3.07
3.50	2.98	6.05
4.00	4.34	10.39
4.50	4.61	15.00
5.50	7.39	22.39
6.00	5.28	27.67
6.50	8.45	36.12
7.00	6.86	42.98
8.00	20.59	63.57
8.50	6.86	70.43
9.00	7.92	78.35
10.00	9.50	87.85
11.00	12.14	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.38	4.64	5.77	7.36	8.78	9.52	10.17	11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	10.39	53.18	36.42	99.99	0.12 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.018	0.006	0.002	2.821	0.450	1.00

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.36	7.08	2.44	- 0.11	- 0.24	0.39

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.17		2.25	5	- 0.15	2	0.92	2

CRUISE NW 362 STATION 63 1

SAMPLER TYPE PL DATE 10/21/62 LAT. 68-31.0N LONG. 176-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.50	0.00	0.00
- 2.00	0.86	0.86
- 1.50	1.42	2.28
- 1.00	0.60	2.88
- 0.50	0.58	3.46
0.00	0.74	4.20
0.50	0.74	4.94
1.00	0.91	5.85
1.50	1.26	7.11
2.00	3.37	10.48
2.50	3.91	14.39
3.00	11.99	26.38
3.50	4.98	31.36
4.00	2.48	33.84
4.50	3.84	37.68
5.00	4.43	42.11
5.50	0.30	42.41
6.00	2.07	44.48
6.50	3.54	48.02
7.00	3.84	51.86
7.50	5.31	57.17
8.00	5.31	62.48
8.50	6.20	68.68
9.00	4.13	72.81
10.00	8.27	81.08
11.00	8.56	89.64
12.00	10.33	99.97

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
0.54	2.58	2.91	6.77	9.26	10.34	11.15

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
2.88	30.96	28.64	37.49	99.97	0.51 6

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.133	0.009	0.002	9.117	0.960	1.81

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.77	6.46	3.88	- 0.08	- 0.24	0.37

CRUISE NW 362 STATION 64 1
 SAMPLER TYPE PL DATE 10/21/62 LAT. 68-30.0N LONG. 175-01.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.04	0.04
0.00	0.04	0.08
0.50	0.10	0.18
1.00	0.21	0.39
1.50	0.24	0.63
2.00	0.30	0.93
2.50	0.81	1.74
3.00	2.73	4.47
3.50	5.58	10.05
4.00	6.03	16.08
4.50	4.98	21.06
5.00	6.40	27.46
5.50	3.56	31.02
6.00	5.69	36.71
6.50	7.11	43.82
7.00	2.84	46.66
7.50	7.82	54.48
8.00	7.11	61.59
8.50	2.84	64.43
9.00	9.24	73.67
10.00	9.96	83.63
11.00	7.11	90.74
12.00	9.24	99.98

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.06	3.99	4.77	7.31	9.10	10.05	99.99

11121

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.00	16.08	45.51	38.39	99.98	0.19 7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.037	0.006	0.002	4.515	0.655	1.29

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.31	7.02	3.03	- 0.10	99.99	99.99

CRUISE NW 362 STATION 65
 SAMPLER TYPE PL DATE 10/22/62 LAT. 68-57.5N LONG. 178-26.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.11	0.11
	0.00	0.01	0.12
	0.50	0.02	0.14
	1.00	0.03	0.17
	1.50	0.04	0.21
	2.00	0.09	0.30
	2.50	0.12	0.42
	3.00	0.17	0.59
	3.50	0.16	0.75
	4.00	0.12	0.87
	4.50	0.82	1.69
	5.00	0.77	2.46
	5.50	0.00	2.46
	6.00	0.00	2.46
	6.50	1.54	4.00
	7.00	2.56	6.56
	7.50	5.63	12.19
	8.00	7.42	19.61
	8.50	3.84	23.45
	9.00	6.66	30.11
	9.50	10.50	40.61
	10.00	8.96	49.57
	11.00	14.59	64.16
	12.00	35.84	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
6.73	7.70	8.65	10.08	11.08	11.17	11.34	11156

SAND, SILT, CLAY RELATIONSHIPS					
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	0.87	18.74	80.39	100.00	0.01 10

CRUISE NW 362 STATION 66
 SAMPLER TYPE PL DATE 10/22/62 LAT. 68-30.0N LONG.177-00.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.18	0.18
	0.00	0.13	0.31
	0.50	0.10	0.41
	1.00	0.14	0.55
	1.50	0.35	0.90
	2.00	1.95	2.85
	2.50	1.76	4.61
	3.00	0.77	5.38
	3.50	0.41	5.79
	4.00	0.25	6.04
	4.50	0.10	6.14
	5.00	0.00	6.14
	5.50	0.00	6.14
	6.00	0.40	6.54
	6.50	5.26	11.80
	7.00	5.66	17.46
	7.50	10.11	27.57
	8.00	11.33	38.90
	8.50	7.69	46.59
	9.00	7.69	54.28
	9.50	6.47	60.75
	10.00	6.88	67.63
	11.00	10.92	78.55
	12.00	21.44	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.68	6.88	7.39	8.72	10.64	99.99	99.99	1112

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	6.04	32.86	61.09	99.99	0.06	9

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.006	0.002	0.001	3.162	0.500	0.60

CRUISE NW 362 STATION 67

SAMPLER TYPE SG DATE 10/22/62 LAT. 68-30.0N LONG. 174-00.0
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 270 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.55	0.55
- 1.00	0.00	0.55
- 0.50	0.00	0.55
0.00	0.10	0.65
0.50	0.01	0.66
1.00	0.03	0.69
1.50	0.05	0.74
2.00	0.08	0.82
2.50	0.17	0.99
3.00	0.38	1.37
3.50	0.97	2.34
4.00	1.36	3.70
4.50	8.94	12.64
5.00	4.51	17.15
5.50	5.07	22.22
6.00	7.89	30.11
6.50	9.58	39.69
7.00	6.76	46.45
7.50	7.89	54.34
8.00	10.14	64.48
8.50	9.02	73.50
9.00	5.64	79.14
9.50	6.20	85.34
10.00	3.38	88.72
11.00	5.07	93.79
12.00	6.20	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
4.16	4.87	5.70	7.24	8.62	9.37	11.04

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.55	3.15	60.78	35.51	99.99	0.04 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.019	0.007	0.003	2.771	0.443	1.08

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.24	7.12	2.25	- 0.05	0.16	0.53

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.16		2.17	5	0.02	3	0.97	2

CRUISE NW 362 STATION 68

SAMPLER TYPE SG DATE 10/22/62 LAT. 68-30.0N LONG. 173-00.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 310 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.50	0.00	0.00
1.00	0.42	0.42
1.50	0.38	0.80
2.00	0.37	1.17
2.50	0.31	1.48
3.00	0.92	2.40
3.50	1.86	4.26
4.00	2.07	6.33
4.50	3.59	9.92
5.00	5.80	15.72
5.50	8.47	24.19
6.00	11.15	35.34
6.50	8.03	43.37
7.00	7.13	50.50
7.50	9.81	60.31
8.00	9.36	69.67
8.50	8.03	77.70
9.00	4.46	82.16
9.50	6.24	88.40
10.00	3.12	91.52
11.00	4.01	95.53
12.00	4.46	99.99

PHI SIZES AT PERCENT LEVELS OF
 5 16 25 50

3.70 5.02 5.54 6.91 8.30 9.15 10.83

11122

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY

0.00 6.33 63.34 30.32 99.99 0.07 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.022	0.008	0.003	2.592	0.414	1.02

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.91	7.09	2.07	0.09	0.17	0.72

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.03		2.11	5	0.10	3	1.06	2

CRUISE NW 362 STATION 69

SAMPLER TYPE SG DATE 10/22/62 LAT. 68-30.0N LONG. 172-00.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 320 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.05	0.05
0.50	0.06	0.11
1.00	0.02	0.13
1.50	0.06	0.19
2.00	0.05	0.24
2.50	0.09	0.33
3.00	0.16	0.49
3.50	0.35	0.84
4.00	0.88	1.72
4.50	9.56	11.28
5.00	11.32	22.60
6.00	9.05	39.34
6.50	9.05	48.39
7.00	8.15	56.54
7.50	9.50	66.04
8.00	9.05	75.09
8.50	4.53	79.62
9.00	6.79	86.41
9.50	4.53	90.94
10.00	1.36	92.30
11.00	7.69	99.99
5.50	7.69	30.29

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.34	4.67	5.16	6.62	7.99	8.84	10.09

11125

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.00	1.72	73.37	24.90	99.99	0.02 7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.028	0.010	0.004	2.679	0.428	1.06

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.62	6.76	2.09	0.07	0.29	0.38

FOLK AND WARD VALUES				SKEW. TYPE		KURT. TYPE	
MEAN	DEV.	BEST DEV.	TYPE				
6.71		1.91	4	0.14	4	0.83	1

CRUISE NW 362 STATION 70

SAMPLER TYPE SG DATE 10/22/62 LAT. 68-30.0N LONG. 170-59.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 330 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.04	0.04
0.00	0.06	0.10
0.50	0.06	0.16
1.00	0.04	0.20
1.50	0.05	0.25
2.00	0.08	0.33
2.50	0.13	0.46
3.00	0.28	0.74
3.50	0.78	1.52
4.00	2.73	4.25
4.50	13.10	17.35
5.00	15.06	32.41
5.50	11.21	43.62
6.00	10.25	53.87
6.50	6.09	59.96
7.00	6.09	66.05
7.50	6.41	72.46
8.00	5.77	78.23
8.50	5.45	83.68
9.00	2.56	86.24
9.50	4.80	91.04
10.00	2.24	93.28
11.00	2.88	96.16
12.00	3.84	100.00

PHI SIZES AT PERCENT LEVELS OF
 5 16 25 50

75 84 95
 4.06 4.46 4.74 5.78 7.71 8.56 10.53

11122

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY

TOTAL SAND/SHALE CLASS
 0.00 4.25 73.98 21.77 100.00 0.04 7

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.037	0.018	0.005	2.791	0.446	0.76

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.78	6.51	2.05	0.36	0.74	0.58

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.27		2.01	5	0.41	5	0.89	1

CRUISE NW 362 STATION 72

SAMPLER TYPE SG DATE 10/22/62 LAT. 68-29.0N LONG. 169-01.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 260 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.06	0.06
0.50	0.06	0.12
1.00	0.07	0.19
1.50	0.09	0.28
2.00	0.18	0.46
2.50	0.25	0.71
3.00	0.55	1.26
3.50	2.10	3.36
4.00	4.54	7.90
4.50	18.60	26.50
5.00	11.39	37.89
5.50	8.17	46.06
6.00	10.32	56.38
6.60	6.45	62.83
7.00	6.23	69.06
7.50	4.30	73.36
8.00	4.73	78.09
8.50	4.08	82.17
9.00	2.36	84.53
9.50	4.30	88.83
10.00	2.58	91.41
11.00	4.30	95.71
12.00	4.30	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.73	4.23	4.45	5.67	7.67	8.89	10.81

11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	7.90	70.19	21.92	100.01	0.09 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.046	0.020	0.005	3.057	0.485	0.76

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.67	6.56	2.33	0.38	0.69	0.52

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.26		2.24	5	0.42	5	0.90	1

CRUISE NW 362 STATION 74 1

SAMPLER TYPE PL DATE 10/22/62 LAT. 68-30.0N LONG. 167-01.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.50	0.00	0.00
- 1.00	0.11	0.11
- 0.50	0.15	0.26
0.00	0.18	0.44
0.50	0.22	0.66
1.00	0.94	1.60
1.50	3.90	5.50
2.00	13.31	18.81
2.50	30.23	49.04
3.00	19.19	68.23
3.50	17.65	85.88
4.00	1.05	86.93
4.50	7.23	94.16
5.00	0.70	94.86
5.50	0.47	95.33
6.00	0.93	96.26
6.50	0.00	96.26
7.00	0.23	96.49
7.50	0.23	96.72
8.00	0.23	96.95
8.50	1.17	98.12
9.00	0.23	98.35
10.00	0.47	98.82
11.00	0.70	99.52
12.00	0.47	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
1.47	1.93	2.11	2.54	3.17	3.43	5.14	11153

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.11	86.82	10.02	3.04	99.99	6.66 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.232	0.172	0.111	1.444	0.160	0.93

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.54	2.68	0.75	0.19	1.03	1.45

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.63	0.94	3	0.31	5	1.42	3

CRUISE NW 362 STATION 77

SAMPLER TYPE SG DATE 10/23/62 LAT. 68-01.0N LONG. 169-02.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 210 MM EX ID 0

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.02	0.02
	0.00	0.08	0.10
	0.50	0.11	0.21
	1.00	0.15	0.36
	1.50	0.19	0.55
	2.00	0.59	1.14
	2.50	0.81	1.95
	3.00	1.04	2.99
	3.50	1.92	4.91
	4.00	3.47	8.38
	4.50	17.15	25.53
	5.00	11.86	37.39
	5.50	8.82	46.21
	6.00	10.94	57.15
	6.50	7.30	64.45
	7.00	5.47	69.92
	7.50	4.26	74.18
	8.00	4.86	79.04
	8.50	4.56	83.60
	9.00	2.74	86.34
	9.50	4.26	90.60
	10.00	1.52	92.12
	11.00	4.56	96.68
	12.00	3.34	100.02

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.52	4.29	4.49	5.67	7.59	8.57	10.55	11125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	8.38	70.66	20.98	100.02	0.09	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.045	0.020	0.005	2.925	0.466	0.75

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.67	6.43	2.14	0.36	0.64	0.64

FOLK AND WARD VALUES						
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.
6.18		2.14	5	0.37	5	0.93 2

CRUISE NW 362 STATION 78

SAMPLER TYPE SG DATE 10/23/65 LAT. 68-02.0N LONG. 170-00.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 270 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.13	0.13
0.00	0.11	0.24
0.50	0.10	0.34
1.00	0.11	0.45
1.50	0.10	0.55
2.00	0.09	0.64
2.50	0.12	0.76
3.00	0.64	1.40
3.50	1.86	3.26
4.00	3.30	6.56
4.50	13.84	20.40
5.00	10.65	31.05
5.50	9.64	40.69
6.00	13.44	54.13
6.50	8.11	62.24
7.00	7.10	69.34
7.50	5.07	74.41
8.00	6.09	80.50
8.50	3.80	84.30
9.00	3.04	87.34
9.50	3.55	90.89
10.00	2.54	93.43
11.00	2.79	96.22
12.00	3.80	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.80	4.36	4.71	5.83	7.55	8.46	10.48	11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	6.56	73.94	19.52	100.02	0.07 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.038	0.018	0.005	2.685	0.429	0.77

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.83	6.41	2.05	0.28	0.64	0.63

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.22		2.04	5	0.34	5	0.96	2

CRUISE NW 362 STATION 79

SAMPLER TYPE SG DATE 10/23/62 LAT. 68-02.0N LONG. 171-00.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 210 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
2.00	0.00	0.00
2.50	0.18	0.18
3.00	0.51	0.69
3.50	0.94	1.63
4.00	1.34	2.97
4.50	11.45	14.42
5.00	13.05	27.47
5.50	8.35	35.82
6.00	10.96	46.78
6.50	8.35	55.13
7.00	6.78	61.91
7.50	7.83	69.74
8.00	7.83	77.57
8.50	4.70	82.27
9.00	4.17	86.44
10.00	7.31	93.75
11.00	2.61	96.36
12.00	3.65	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
4.25	4.55	4.88	6.18	7.81	8.70	10.40

11122

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY

TOTAL	SAND/SHALE CLASS
100.01	0.03 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.034	0.014	0.005	2.749	0.439	0.93

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.18	6.63	2.08	0.22	0.55	0.48

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.48		1.97	4	0.30	4	0.86	1

CRUISE NW 362 STATION 80

SAMPLER TYPE SG DATE 10/23/62 LAT. 68-02.0N LONG. 172-04.0
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 130 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.50	0.00	0.00
2.00	0.27	0.27
2.50	0.40	0.67
3.00	0.71	1.38
3.50	1.87	3.25
4.00	1.36	4.61
4.50	0.96	5.57
5.00	7.26	12.83
5.50	11.80	24.63
6.00	11.80	36.43
6.50	9.99	46.42
7.00	9.08	55.50
7.50	9.99	65.49
8.00	10.90	76.39
8.50	4.54	80.93
9.00	5.45	86.38
9.50	5.45	91.83
10.00	0.91	92.74
11.00	0.91	93.65
12.00	6.36	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
4.20	5.15	5.52	6.70	7.90	8.79	11.05	11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	4.61	71.78	23.62	100.01	0.05 7

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.022	0.010	0.004	2.278	0.358	0.94

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.70	6.97	1.82	0.15	0.51	0.88

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.88		1.95	4	0.22	4	1.18	3

CRUISE NW 362 STATION 81

SAMPLER TYPE SG DATE 10/23/62 LAT. 68-02.0N LONG. 173-08.0
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 330 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.73	0.73
0.50	0.36	1.09
1.00	0.21	1.30
1.50	0.19	1.49
2.00	0.20	1.69
2.50	0.20	1.89
3.00	0.77	2.66
3.50	1.30	3.96
4.00	1.67	5.63
4.50	3.47	9.10
5.00	6.72	15.82
5.50	7.61	23.43
6.00	9.40	32.83
6.50	9.40	42.23
7.00	8.51	50.74
7.50	9.85	60.59
8.00	8.96	69.55
8.50	8.06	77.61
9.00	4.93	82.54
9.50	5.82	88.36
10.00	4.48	92.84
11.00	0.90	93.74
12.00	6.27	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.83	5.01	5.59	6.92	8.31	9.13	11.04

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	5.63	63.92	30.46	100.01	0.06	7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.021	0.008	0.003	2.550	0.407	0.99

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.92	7.07	2.06	0.07	0.25	0.75

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.02		2.12	5	0.11	4	1.09	2

CRUISE NW 362 STATION 82

SAMPLER TYPE SG DATE 10/23/62 LAT. 68-02.0N LONG. 174-08.0
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 110 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.34	0.34
- 1.00	0.00	0.34
- 0.50	0.12	0.46
0.00	0.16	0.62
0.50	0.12	0.74
1.00	0.19	0.93
1.50	0.32	1.25
2.00	0.76	2.01
2.50	2.00	4.01
3.00	39.19	43.20
3.50	17.33	60.53
4.00	5.96	66.49
4.50	5.16	71.65
5.00	1.13	72.78
5.50	1.13	73.91
6.00	1.70	75.61
6.50	2.08	77.69
7.00	2.08	79.77
7.50	2.27	82.04
8.00	2.65	84.69
8.50	2.27	86.96
9.00	2.08	89.04
9.50	2.46	91.50
10.00	2.08	93.58
11.00	2.65	96.23
12.00	3.78	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.61	2.86	2.87	3.07	5.84	7.87	10.47	11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.34	66.15	18.20	15.32	100.01	1.98	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.137	0.119	0.018	2.796	0.447	0.42

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.07	5.37	2.51	0.92	1.38	0.57

FOLK AND WARD VALUES					
MEAN	DEV.	BEST DEV.	TYPE	SKEW. TYPE	KURT. TYPE
4.60		2.44	5	0.90 5	1.08 2

CRUISE NW 362 STATION 83 1
 SAMPLER TYPE PL DATE 10/23/62 LAT. 68-00.0N LONG. 175-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.15	0.15
0.00	0.15	0.30
0.50	0.20	0.50
1.00	0.41	0.91
1.50	1.37	2.28
2.00	11.95	14.23
2.50	29.74	43.97
3.00	33.88	77.85
3.50	6.93	84.78
4.00	1.48	86.26
4.50	1.87	88.13
5.00	0.42	88.55
5.50	0.42	88.97
6.00	0.83	89.80
6.50	0.62	90.42
7.00	0.00	90.42
7.50	1.87	92.29
8.00	1.25	93.54
8.50	0.83	94.37
9.00	1.25	95.62
10.00	1.46	97.08
11.00	2.08	99.16
12.00	0.83	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
1.78	2.04	2.22	2.51	2.87	3.32	8.77	11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	86.26	7.28	6.45	99.99	6.28	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.215	0.176	0.137	1.252	0.098	0.98

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.51	2.68	0.64	0.27	4.33	4.47

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.62	1.38	4	0.54	5	4.41	5

CRUISE NW 362 STATION 84 1

SAMPLER TYPE PL DATE 10/23/62 LAT. 67-31.2N LONG. 173-55.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.30	0.30
- 1.00	0.03	0.33
- 0.50	0.31	0.64
0.00	0.54	1.18
0.50	0.57	1.75
1.00	0.72	2.47
1.50	1.71	4.18
2.00	9.19	13.37
2.50	22.96	36.33
3.00	0.26	36.59
3.50	0.05	36.64
4.00	40.21	76.85
4.50	3.34	80.19
5.00	0.51	80.70
5.50	0.77	81.47
6.00	2.06	83.53
6.50	0.77	84.30
7.00	1.54	85.84
7.50	1.54	87.38
8.00	2.06	89.44
8.50	2.83	92.27
9.00	3.08	95.35
10.00	1.29	96.64
11.00	1.80	98.44
12.00	1.54	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
1.63	2.08	2.29	3.66	3.97	6.31	8.88	12262

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.33	76.52	12.59	10.54	99.98	3.32 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.205	0.079	0.064	1.790	0.253	1.45

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.66	4.20	2.12	0.25	0.75	0.71

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.02	2.16	5	0.35	5	1.77	4

CRUISE NW 362 STATION 85 1
 SAMPLER TYPE PL DATE 10/23/62 LAT. 67-30.0N LONG. 173-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.02	0.02
0.00	0.02	0.04
0.50	0.02	0.06
1.00	0.02	0.08
1.50	0.04	0.12
2.00	0.35	0.47
2.50	0.69	1.16
3.00	6.70	7.86
3.50	38.15	46.01
4.00	11.02	57.03
4.50	8.70	65.73
5.00	1.90	67.63
5.50	2.45	70.08
6.00	4.35	74.43
6.50	0.27	74.70
7.00	2.45	77.15
7.50	2.45	79.60
8.00	3.26	82.86
8.50	2.72	85.58
9.00	3.26	88.84
10.00	4.90	93.74
11.00	3.54	97.28
12.00	2.72	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.94	3.16	3.28	3.67	6.56	8.21	10.31

12252

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	57.03	25.83	17.14	100.00	1.33	2

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.103	0.079	0.011	3.117	0.494	0.43

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.67	5.69	2.53	0.80	1.17	0.46

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.01	2.38	5	0.80	5	0.92	2

CRUISE NW 362 STATION 86 1

SAMPLER TYPE PL DATE 10/23/62 LAT. 67-30.0N LONG. 172-07.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.07	0.07
1.00	0.04	0.11
1.50	0.08	0.19
2.00	1.44	1.63
2.50	1.51	3.14
3.00	0.06	3.20
3.50	0.78	3.98
4.00	4.69	8.67
4.50	6.24	14.91
5.00	8.91	23.82
5.50	8.02	31.84
6.00	7.57	39.41
6.50	8.91	48.32
7.00	6.24	54.56
7.50	7.57	62.13
8.00	6.24	68.37
8.50	4.90	73.27
9.00	6.68	79.95
10.00	7.13	87.08
11.00	7.13	94.21
12.00	5.79	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.81	4.57	5.07	6.65	8.64	9.52	10.98	EXT-3 11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	8.67	59.70	31.63	100.00	0.09 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.030	0.010	0.003	3.453	0.538	0.86

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.65	7.05	2.48	0.16	0.30	0.45

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.91	2.33	5	0.18	4	0.82	1

CRUISE NW 362 STATION 87 1
 SAMPLER TYPE PL DATE 10/23/62 LAT. 67-30.0N LONG. 171-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.03	0.03
1.00	0.03	0.06
1.50	0.05	0.11
2.00	0.13	0.24
2.50	1.14	1.38
3.00	0.01	1.39
3.50	0.03	1.42
4.00	4.89	6.31
4.50	11.20	17.51
5.00	9.84	27.35
5.50	6.79	34.14
6.00	8.15	42.29
6.50	15.95	58.24
7.00	4.75	62.99
7.50	1.02	64.01
8.00	5.77	69.78
8.50	5.77	75.55
9.00	4.75	80.30
10.00	10.18	90.48
11.00	3.73	94.21
12.00	5.77	99.98

PHI SIZES AT PERCENT LEVELS OF	5	16	25	50	75	84	95	
	3.91	4.43	4.86	6.15	8.45	9.32	11.03	EXT-3 21125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	6.31	63.47	30.20	99.98	0.07	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.034	0.014	0.003	3.444	0.537	0.71

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.15	6.88	2.45	0.30	0.54	0.45

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.63	2.30	5	0.34	5	0.81	1

CRUISE NW 362 STATION 88 1

SAMPLER TYPE PL DATE 10/24/62 LAT. 67-30.5N LONG. 169-58.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.03	0.03
0.50	0.04	0.07
1.00	0.03	0.10
1.50	0.05	0.15
2.00	0.13	0.28
2.50	0.19	0.47
3.00	0.06	0.53
3.50	2.95	3.48
4.00	8.52	12.00
4.50	22.42	34.42
5.00	9.73	44.15
5.50	7.61	51.76
6.00	7.19	58.95
6.50	7.61	66.56
7.00	1.69	68.25
7.50	4.23	72.48
8.00	2.54	75.02
8.50	4.65	79.67
9.00	3.81	83.48
10.00	5.92	89.40
11.00	5.50	94.90
12.00	5.08	99.98

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.63	4.05	4.21	5.36	7.99	9.08	11.01

EXT-3 11122

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
0.00	12.00	63.02	24.96	99.98	0.14 7

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.054	0.024	0.004	3.721	0.571	0.60

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.36	6.57	2.52	0.48	0.78	0.46

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.16	2.38	5	0.51	5	0.80	1

CRUISE NW 362 STATION 89 1
 SAMPLER TYPE PL DATE 10/24/62 LAT. 67-30.5N LONG. 169-58.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.00	0.00
0.00	0.33	0.33
0.50	0.36	0.69
1.00	0.28	0.97
1.50	0.17	1.14
2.00	1.13	2.27
2.50	0.08	2.35
3.00	3.83	6.18
3.50	14.91	21.09
4.00	24.82	45.91
4.50	23.67	69.58
5.00	6.24	75.82
5.50	4.16	79.98
6.00	3.12	83.10
6.50	3.64	86.74
7.00	2.86	89.60
7.50	2.34	91.94
8.00	1.56	93.50
8.50	1.30	94.80
9.00	0.78	95.58
10.00	2.08	97.66
11.00	1.04	98.70
12.00	1.30	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.88	3.39	3.59	4.02	4.92	6.13	8.62	21122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	45.91	47.59	6.50	100.00	0.85	3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.083	0.062	0.033	1.586	0.200	0.84

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.02	4.76	1.37	0.54	1.26	1.09

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
4.51	1.56	4	0.57	5	1.77	4	

CRUISE NW 362 STATION 90 1

SAMPLER TYPE PL DATE 10/24/62 LAT. 67-30.0N LONG. 168-00.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.01	0.01
0.50	0.01	0.02
1.00	0.02	0.04
1.50	0.04	0.08
2.00	0.15	0.23
2.50	0.24	0.47
3.00	0.49	0.96
3.50	1.73	2.69
4.00	9.85	12.54
4.50	39.20	51.74
5.00	2.92	54.66
5.50	21.70	76.36
6.00	3.24	79.60
6.50	4.86	84.46
7.00	3.56	88.02
7.50	3.24	91.26
8.00	1.94	93.20
8.50	1.94	95.14
9.00	0.97	96.11
10.00	1.94	98.05
11.00	0.97	99.02
12.00	0.97	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.73	4.06	4.20	4.48	5.41	6.45	8.45
12232						

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	12.54	80.66	6.79	99.99	0.14	4

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.054	0.045	0.024	1.521	0.182	0.80

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.48	5.26	1.20	0.65	1.34	0.97

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.
5.00	1.32	4	0.67	5	1.60
4					

CRUISE NW 362 STATION 91 1
 SAMPLER TYPE PL DATE 10/24/62 LAT. 67-30.0N LONG. 165-57.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.06	0.06
0.50	0.04	0.10
1.00	0.07	0.17
1.50	0.10	0.27
2.00	0.21	0.48
2.50	0.66	1.14
3.00	0.08	1.22
3.50	10.01	11.23
4.00	5.57	16.80
4.50	20.67	37.47
5.00	9.54	47.01
5.50	6.62	53.63
6.00	8.74	62.37
6.50	7.68	70.05
7.00	3.97	74.02
7.50	4.24	78.26
8.00	3.18	81.44
8.50	4.24	85.68
9.00	8.48	94.16
10.00	1.32	95.48
11.00	0.79	96.27
12.00	3.71	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.29	3.94	4.23	5.22	7.11	8.33	9.56	21122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	16.80	64.64	18.54	99.98	0.20	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.053	0.027	0.007	2.721	0.435	0.71

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.22	6.14	2.20	0.42	0.55	0.43

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.83	2.05	5	0.40	5	0.89	1

CRUISE NW 362 STATION 92 1

SAMPLER TYPE PL DATE 10/24/62 LAT. 66-59.0N LONG. 165-55.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.09	0.09
0.00	0.05	0.14
0.50	0.04	0.18
1.00	0.09	0.27
1.50	0.43	0.70
2.00	6.04	6.74
2.50	24.21	30.95
3.00	24.16	55.11
3.50	8.07	63.18
4.00	3.62	66.80
4.50	6.26	73.06
5.00	3.13	76.19
5.50	2.82	79.01
6.00	3.13	82.14
6.50	3.13	85.27
7.00	2.82	88.09
7.50	2.19	90.28
8.00	1.88	92.16
8.50	1.57	93.73
9.00	1.57	95.30
10.00	2.51	97.81
11.00	0.63	98.44
12.00	1.57	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
1.97	2.23	2.39	2.80	4.79	6.30	8.90	11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	66.80	25.36	7.85	100.01	2.01	2

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.191	0.144	0.036	2.299	0.362	0.58

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.80	4.27	2.04	0.72	1.29	0.70

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.78	2.07	5	0.74	5	1.18	3

CRUISE NW 362 STATION 93 1
 SAMPLER TYPE PL DATE 10/24/62 LAT. 67-00.0N LONG. 167-07.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.07	0.07
0.50	0.11	0.18
1.00	0.10	0.28
1.50	0.09	0.37
2.00	0.37	0.74
2.50	0.95	1.69
3.00	2.38	4.07
3.50	4.82	8.89
4.00	11.37	20.26
4.50	47.34	67.60
5.00	12.46	80.06
5.50	4.98	85.04
6.00	4.36	89.40
6.50	3.74	93.14
7.00	0.93	94.07
7.50	2.80	96.87
8.00	0.31	97.18
8.50	0.31	97.49
9.00	0.62	98.11
10.00	0.66	98.77
11.00	0.31	99.08
12.00	0.93	100.01

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.13	3.86	4.07	4.24	4.71	5.39	7.11	11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	20.26	76.92	2.83	100.01	0.25	4

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.060	0.053	0.038	1.248	0.096	0.90

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.24	4.63	0.77	0.51	1.14	1.58

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.50	0.98	3	0.48	5	2.55	4

CRUISE NW 63 STATION 01

SAMPLER TYPE PL DATE 8/07/63 LAT. 65-36.0N LONG.169-50.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.50	0.00	0.00
- 3.00	10.95	10.95
- 2.50	2.88	13.83
- 2.00	4.83	18.66
- 1.50	1.35	20.01
- 1.00	2.03	22.04
- 0.50	1.40	23.44
0.00	1.98	25.42
0.50	2.55	27.97
1.50	8.54	40.45
1.00	3.94	31.91
2.00	19.50	59.95
2.50	19.44	79.39
3.00	5.58	84.97
3.50	2.28	87.25
4.00	1.25	88.50
4.50	0.95	89.45
5.00	1.22	90.67
5.50	0.61	91.28
6.00	0.61	91.89
6.50	0.81	92.70
7.00	0.41	93.11
7.50	1.01	94.12
8.00	0.81	94.93
8.50	0.81	95.74
9.00	1.01	96.75
9.50	0.81	97.56
10.00	0.81	98.37
11.00	0.20	98.57
12.00	1.42	99.99

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50

- 3.07 - 2.26 - 0.09 1.81 2.29 2.86 8.05 22122

SAND, SILT, CLAY RELATIONSHIPS				TOTAL	SAND/SHALE CLASS
LARGER	SAND	SILT	CLAY		
22.04	66.46	6.43	5.06	99.99	7.70 1

TRASK VALUES			LOG SO	SKG
Q1	Q2	Q3		
1.064	0.285	0.205	2.281	0.358 1.64

INMAN VALUES				2ND SKEW.	KURT.
MEDIAN	MEAN	DEV.	SKEW.		
1.81	0.30	2.56	- 0.59	0.27	1.17

FOLK AND WARD VALUES				SKEW. TYPE	KURT. TYPE
MEAN	DEV.	TYPE			
0.80	2.96	5	- 0.24 2	1.91	4

CRUISE NW 63 STATION 02
 SAMPLER TYPE PL DATE 8/07/63 LAT. 65-29.3N LONG. 169-21.5W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	3.50	0.00	0.00
-	3.00	6.04	6.04
-	2.50	6.19	12.23
-	2.00	4.57	16.80
-	1.50	2.19	18.99
-	1.00	2.20	21.19
-	0.50	1.81	23.00
	0.00	2.53	25.53
	0.50	2.39	27.92
	1.00	2.91	30.83
	1.50	4.23	35.06
	2.00	11.14	46.20
	2.50	25.07	71.27
	3.00	6.18	77.45
	3.50	2.33	79.78
	4.00	1.35	81.13
	4.50	1.69	82.82
	5.00	1.02	83.84
	5.50	1.19	85.03
	6.00	1.19	86.22
	6.50	1.02	87.24
	7.00	1.53	88.77
	7.50	1.53	90.30
	8.00	1.19	91.49
	8.50	0.68	92.17
	9.00	1.02	93.19
	9.50	1.53	94.72
	10.00	0.85	95.57
	11.00	1.87	97.44
	12.00	2.55	99.99

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
- 3.02	- 2.08	- 0.10	2.07	2.69	5.08	9.65	22122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
21.19	59.94	10.36	8.50	99.99	4.30	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
1.072	0.238	0.155	2.630	0.420	1.71

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.07	1.50	3.58	- 0.16	0.35	0.77

FOLK AND WARD VALUES							
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE	
1.69	3.71	5	0.02	3	1.86	4	

CRUISE NW 63 STATION 03

SAMPLER TYPE PL DATE 8/07/63 LAT. 65-26.0N LONG.168-53.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.50	0.00	0.00
- 3.00	6.24	6.24
- 2.50	2.20	8.44
- 2.00	0.58	9.02
- 1.50	1.17	10.19
- 1.00	0.46	10.65
- 0.50	0.71	11.36
0.00	1.16	12.52
0.50	1.15	13.67
1.00	1.43	15.10
1.50	3.45	18.55
2.00	14.47	33.02
2.50	29.14	62.16
3.00	20.35	82.51
3.50	7.25	89.76
4.00	2.47	92.23
4.50	2.08	94.31
5.00	0.47	94.78
5.50	0.24	95.02
6.00	0.47	95.49
6.50	0.47	95.96
7.00	0.47	96.43
7.50	0.24	96.67
8.00	0.47	97.14
8.50	0.47	97.61
9.00	0.00	97.61
9.50	0.95	98.56
10.00	0.00	98.56
11.00	0.24	98.80
12.00	1.18	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 3.02	1.20	1.91	2.31	2.74	3.05	5.46

21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
10.65	81.58	4.91	2.84	99.98	11.90 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.266	0.202	0.150	1.333	0.125	0.99

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.31	2.13	0.93	- 0.19	- 1.17	3.56

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
2.19	1.74	4	- 0.23	2	4.19	5

CRUISE NW 63 STATION 04
 SAMPLER TYPE PL DATE 8/07/63 LAT. 65-23.5N LONG. 168-27.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.05	0.05
0.00	0.11	0.16
0.50	0.19	0.35
1.00	0.23	0.58
1.50	0.43	1.01
2.00	2.66	3.67
2.50	19.09	22.76
3.00	42.75	65.51
3.50	9.94	75.45
4.00	4.30	79.75
4.50	5.72	85.47
5.00	2.20	87.67
5.50	1.76	89.43
6.00	2.20	91.63
6.50	0.00	91.63
7.00	1.32	92.95
7.50	0.44	93.39
8.00	1.76	95.15
8.50	0.44	95.59
9.00	0.88	96.47
9.50	0.44	96.91
10.00	0.88	97.79
11.00	1.32	99.11
12.00	0.88	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.10	2.41	2.53	2.83	3.46	4.32	7.92

11232

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	79.75	15.40	4.84	99.99	3.94 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.173	0.141	0.091	1.380	0.140	0.89

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.83	3.37	0.96	0.56	2.27	2.03

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.19	1.36	4	0.65	5	2.56	4

CRUISE NW 63 STATION 05

SAMPLER TYPE PL DATE 8/07/63 LAT. 65-59.6N LONG.168-27.3W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 3.50	0.00	0.00
- 3.00	11.76	11.76
- 2.50	3.56	15.32
- 2.00	4.88	20.20
- 1.50	2.62	22.82
- 1.00	0.00	22.82
- 0.50	1.35	24.17
0.00	1.54	25.71
0.50	1.93	27.64
1.00	2.97	30.61
1.50	5.70	36.31
2.00	8.82	45.13
2.50	10.27	55.40
3.00	11.43	66.83
3.50	3.85	70.68
4.00	2.39	73.07
4.50	4.29	77.36
5.00	2.24	79.60
5.50	2.45	82.05
6.00	2.04	84.09
6.50	2.65	86.74
7.00	1.43	88.17
7.50	1.43	89.60
8.00	2.24	91.84
8.50	1.02	92.86
9.00	0.00	92.86
9.50	2.24	95.10
10.00	0.82	95.92
11.00	2.24	98.16
12.00	1.84	100.00

PHI SIZES AT PERCENT LEVELS OF
5 16 25 50 75 84 95

- 3.08 - 2.43 - 0.22 2.24 4.23 5.98 9.47 22125

SAND, SILT, CLAY LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
22.82	50.25	18.77	8.16	100.00	2.71	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
1.165	0.212	0.053	4.675	0.670	1.17

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.24	1.78	4.21	- 0.11	0.23	0.49

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.
1.93	4.00	5	0.02	3	1.16 3

CRUISE NW 63 STATION 06
 SAMPLER TYPE PL DATE 8/07/63 LAT. 66-01.4N LONG.168-42.5W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	4.50	0.00	0.00
-	4.00	19.76	19.76
-	3.50	0.00	19.76
-	3.00	4.16	23.92
-	2.50	4.32	28.24
-	2.00	7.01	35.25
-	1.50	4.20	39.45
-	1.00	4.11	43.56
-	0.50	2.44	46.00
	0.00	3.24	49.24
	0.50	3.38	52.62
	1.00	4.20	56.82
	1.50	6.17	62.99
	2.00	8.17	71.16
	2.50	7.46	78.62
	3.00	4.42	83.04
	3.50	2.07	85.11
	4.00	0.97	86.08
	4.50	1.57	87.65
	5.00	0.86	88.51
	5.50	1.44	89.95
	6.00	1.15	91.10
	6.50	0.86	91.96
	7.00	0.86	92.82
	7.50	1.15	93.97
	8.00	1.00	94.97
	8.50	0.29	95.26
	9.00	0.72	95.98
	9.50	1.15	97.13
	10.00	0.57	97.70
	11.00	0.86	98.56
	12.00	1.44	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
- 4.12	- 4.02	- 2.87	0.21	2.23	3.17	8.05

22222

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
43.56	42.52	8.89	5.03	100.00	6.18 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
7.311	0.865	0.213	5.856	0.768	1.44

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
0.21	- 0.43	3.60	- 0.18	0.49	0.69

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 0.21	3.64	5	0.05	3	0.98	2

CRUISE NW 63 STATION 07

SAMPLER TYPE PL DATE 8/07/63 LAT. 66-05.4N LONG. 169-02.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 4.50	0.00	0.00
- 4.00	24.58	24.58
- 3.50	0.00	24.58
- 3.00	35.14	59.72
- 2.50	9.06	68.78
- 2.00	8.27	77.05
- 1.50	7.83	84.88
- 1.00	2.26	87.14
- 0.50	1.93	89.07
0.00	1.47	90.54
0.50	1.32	91.86
1.00	1.36	93.22
1.50	1.35	94.57
2.00	2.96	97.53
2.50	0.65	98.18
3.00	0.18	98.36
3.50	0.16	98.52
4.00	0.09	98.61
4.50	1.40	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
- 4.14	- 4.05	- 3.49	- 3.13	- 2.13	- 1.56	1.60	22263

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
87.14	11.47	1.37	0.02	100.01	70.44 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
11.236	8.754	4.377	1.602	0.205	0.80

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.13	- 2.81	1.25	0.26	1.49	1.30

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
- 2.91	1.49	4	0.45	5	1.73	4

CRUISE NW 63 STATION 09
 SAMPLER TYPE PL DATE 8/08/63 LAT. 66-40.5N LONG.169-26.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.05	0.05
0.50	0.03	0.08
1.00	0.05	0.13
1.50	0.09	0.22
2.00	6.14	6.36
2.50	52.56	58.92
3.00	18.69	77.61
3.50	5.64	83.25
4.00	1.88	85.13
4.50	2.94	88.07
5.00	1.16	89.23
5.50	1.46	90.69
6.00	0.87	91.56
6.50	0.87	92.43
7.00	1.16	93.59
7.50	0.87	94.46
8.00	1.16	95.62
8.50	0.29	95.91
9.00	0.00	95.91
9.50	1.75	97.66
10.00	0.29	97.95
11.00	0.29	98.24
12.00	1.75	99.99

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.10	2.07	2.12	2.36	2.85	3.70	7.60

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	85.13	10.49	4.37	99.99	5.73	1

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.230	0.195	0.139	1.288	0.110	0.92

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.36	2.89	0.82	0.65	3.04	2.35

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
2.71	1.24	4	0.78	5	3.09 5

CRUISE NW 63 STATION 10

SAMPLER TYPE PL DATE 8/08/63 LAT. 67-01.0N LONG.168-35.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.01	0.01
	0.00	0.01	0.02
	0.50	0.04	0.06
	1.00	0.05	0.11
	1.50	0.09	0.20
	2.00	0.14	0.34
	2.50	0.32	0.66
	3.00	25.76	26.42
	3.50	24.17	50.59
	4.00	14.05	64.64
	4.50	15.94	80.58
	5.00	2.96	83.54
	5.50	3.29	86.83
	6.00	2.63	89.46
	6.50	0.99	90.45
	7.00	0.66	91.11
	7.50	0.99	92.10
	8.00	2.30	94.40
	8.50	0.33	94.73
	9.00	0.66	95.39
	9.50	0.99	96.38
	10.00	1.32	97.70
	11.00	0.99	98.69
	12.00	1.32	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.73	3.02	3.00	3.46	4.31	5.07	8.77

21152

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	64.64	29.76	5.61	100.01	1.83 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.125	0.091	0.050	1.575	0.197	0.87

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.46	4.05	1.03	0.57	2.22	1.93

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.85	1.43	4	0.67	5	1.89	4

CRUISE NW 63 STATION 11
 SAMPLER TYPE PL DATE 8/08/63 LAT. 67-04.0N LONG. 169-53.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.10	0.10
0.50	0.15	0.25
1.00	0.14	0.39
1.50	0.21	0.60
2.00	0.44	1.04
2.50	1.03	2.07
3.00	35.25	37.32
3.50	26.60	63.92
4.00	7.64	71.56
4.50	5.15	76.71
5.00	2.18	78.89
5.50	2.18	81.07
6.00	2.91	83.98
6.50	1.82	85.80
7.00	1.09	86.89
7.50	2.18	89.07
8.00	1.82	90.89
8.50	1.82	92.71
9.00	1.82	94.53
9.50	1.09	95.62
10.00	1.09	96.71
11.00	0.36	97.07
12.00	2.91	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.62	2.80	2.99	3.07	4.26	6.01	9.20

22123

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	71.56	19.33	9.09	99.98	2.52

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.126	0.119	0.052	1.553	0.191	0.68

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.07	4.41	1.61	0.83	1.76	1.04

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.96	1.80	4	0.85	5	2.12	4

CRUISE NW 63 STATION 12

SAMPLER TYPE PL DATE 8/08/63 LAT. 67-06.5N LONG.171-11.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.03	0.03
0.50	0.02	0.05
1.00	0.04	0.09
1.50	0.10	0.19
2.00	0.16	0.35
2.50	0.39	0.74
3.00	2.23	2.97
3.50	26.47	29.44
4.00	23.76	53.20
4.50	16.91	70.11
5.00	4.21	74.32
5.50	2.95	77.27
6.00	4.21	81.48
6.50	1.26	82.74
7.00	1.26	84.00
7.50	2.11	86.11
8.00	3.37	89.48
8.50	0.42	89.90
9.00	2.11	92.01
9.50	2.11	94.12
10.00	1.68	95.80
11.00	1.26	97.06
12.00	2.95	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.12	3.33	3.44	3.92	5.11	7.00	9.71	11121

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	53.20	36.28	10.53	100.01	1.14 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.092	0.066	0.029	1.782	0.251	0.78

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.92	5.17	1.84	0.68	1.36	0.79

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
4.75	1.92	4	0.72	5	1.62	4

CRUISE NW 63 STATION 13
 SAMPLER TYPE PL DATE 8/08/63 LAT. 67-18.5N LONG. 170-46.5W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.02	0.02
1.00	0.14	0.16
1.50	0.27	0.43
2.00	0.44	0.87
2.50	0.66	1.53
3.00	1.67	3.20
3.50	13.32	16.52
4.00	22.78	39.30
4.50	23.95	63.25
5.00	5.45	68.70
5.50	2.72	71.42
6.00	4.08	75.50
6.50	3.40	78.90
7.00	3.40	82.30
7.50	1.70	84.00
8.00	3.06	87.06
8.50	1.70	88.76
9.00	1.70	90.46
9.50	2.72	93.18
10.00	2.38	95.56
11.00	1.02	96.58
12.00	3.40	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.20	3.49	3.70	4.22	5.94	7.50	9.76	11131

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	39.30	47.76	12.92	99.98	0.65	3

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.077	0.054	0.016	2.172	0.337	0.65

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.22	5.50	2.01	0.64	1.12	0.63

FOLK AND WARD VALUES						
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.07	1.99	4	0.66	5	1.20	3

CRUISE NW 63 STATION 14

SAMPLER TYPE SG DATE 8/08/63 LAT. 67-28.0N LONG. 170-22.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 630 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.50	0.00	0.00
1.00	0.03	0.03
1.50	0.01	0.04
2.00	0.06	0.10
2.50	0.06	0.16
3.00	0.16	0.32
3.50	0.90	1.22
4.00	5.98	7.20
4.50	21.65	28.85
5.00	10.95	39.80
5.50	7.75	47.55
6.00	6.84	54.39
6.50	0.91	55.30
7.00	9.58	64.88
7.50	4.56	69.44
8.00	4.10	73.54
8.50	3.19	76.73
9.00	6.39	83.12
10.00	4.10	87.22
11.00	6.84	94.06
12.00	5.93	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.90	4.14	4.37	5.68	8.22	9.18	11.01	11132

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	7.20	66.34	26.45	99.99	0.08 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.048	0.020	0.003	3.773	0.577	0.60

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.68	6.66	2.52	0.39	0.71	0.41

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.33		2.34	5	0.45	5	0.76	1

CRUISE NW 63 STATION 15

SAMPLER TYPE SG DATE 8/08/63 LAT. 67-40.0N LONG. 169-50.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 675 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.08	0.08
0.50	0.06	0.14
1.00	0.02	0.16
1.50	0.04	0.20
2.00	0.19	0.39
2.50	0.27	0.66
3.00	0.53	1.19
3.50	2.51	3.70
4.00	8.41	12.11
4.50	23.52	35.63
5.00	8.11	43.74
5.50	8.11	51.85
6.00	6.08	57.93
6.50	5.07	63.00
7.00	10.64	73.64
7.50	0.00	73.64
8.00	2.03	75.67
8.50	3.55	79.22
9.00	5.57	84.79
10.00	4.05	88.84
11.00	5.07	93.91
12.00	6.08	99.99

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.63	4.02	4.14	5.36	7.83	8.91	11.15

11152

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	12.11	63.56	24.32	99.99	0.14 7

TRASK VALUES

Q1	Q2	Q3	SO	LOG SO	SKG
0.057	0.024	0.004	3.590	0.555	0.63

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.36	6.47	2.45	0.45	0.83	0.53

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.10		2.36	5	0.50	5	0.84	1

CRUISE NW 63 STATION 16

SAMPLER TYPE SG DATE 8/08/63 LAT. 67-50.0N LONG. 169-24.0
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 130 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.01	0.01
0.00	0.00	0.01
0.50	0.00	0.01
1.00	0.03	0.04
1.50	0.01	0.05
2.00	0.03	0.08
2.50	0.16	0.24
3.00	0.35	0.59
3.50	1.84	2.43
4.00	7.77	10.20
4.50	27.35	37.55
5.00	8.78	46.33
5.50	7.43	53.76
6.00	6.75	60.51
6.50	4.39	64.90
7.00	4.73	69.63
7.50	2.70	72.33
8.00	3.04	75.37
8.50	4.73	80.10
9.00	2.70	82.80
10.00	7.76	90.56
11.00	2.70	93.26
12.00	6.75	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.75	4.01	4.31	5.24	7.94	9.17	11.06

11225

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	10.20	65.17	24.64	100.01	0.11	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.050	0.027	0.004	3.506	0.545	0.52

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.24	6.59	2.58	0.52	0.84	0.42

FOLK AND WARD VALUES						
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.
6.14		2.40	5	0.56	5	0.83 1

CRUISE NW 63 STATION 17

SAMPLER TYPE SG DATE 8/09/63 LAT. 68-16.5N LONG. 170-24.0
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 710 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.08	0.08
0.00	0.04	0.12
0.50	0.03	0.15
1.00	0.01	0.16
1.50	0.06	0.22
2.00	0.10	0.32
2.50	0.12	0.44
3.00	0.00	0.44
3.50	0.32	0.76
4.00	3.70	4.46
4.50	16.32	20.78
5.00	10.59	31.37
5.50	7.83	39.20
6.00	8.75	47.95
6.50	6.91	54.86
7.00	5.99	60.85
7.50	4.15	65.00
8.00	4.61	69.61
8.50	4.61	74.22
9.00	5.53	79.75
10.00	6.45	86.20
11.00	6.45	92.65
12.00	7.37	100.02

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
4.02	4.33	4.68	6.15	8.57	9.62	11.07	11125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	4.46	65.15	30.41	100.02	0.05	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.039	0.014	0.003	3.873	0.588	0.77

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.15	6.98	2.65	0.31	0.53	0.33

FOLK AND WARD VALUES						
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
6.70		2.39	5	0.36	5	0.74 1

CRUISE NW 63 STATION 18

SAMPLER TYPE SG DATE 8/09/63 LAT. 68-36.0N LONG. 171-36.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 160 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
2.00	0.00	0.00
2.50	0.06	0.06
3.00	0.17	0.23
3.50	0.44	0.67
4.00	0.70	1.37
4.50	7.77	9.14
5.00	9.09	18.23
5.50	8.08	26.31
6.00	10.60	36.91
6.50	7.57	44.48
7.00	7.57	52.05
7.50	6.56	58.61
8.00	5.05	63.66
8.50	7.07	70.73
9.00	5.55	76.28
10.00	23.72	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
4.37	4.87	5.43	6.85	8.87	9.08	9.28	11126

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	1.37	62.29	36.34	100.00	0.01 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.023	0.009	0.002	3.324	0.522	0.75

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.85	6.98	2.11	0.06	- 0.01	0.17

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.93		1.79	4	0.02	3	0.58	1

CRUISE NW 63 STATION 19

SAMPLER TYPE SG DATE 8/09/63 LAT. 68-08.0N LONG. 172-24.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 920 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.09	0.09
0.50	0.04	0.13
1.00	0.12	0.25
1.50	0.44	0.69
2.00	1.53	2.22
2.50	1.93	4.15
3.00	2.29	6.44
3.50	1.93	8.37
4.00	2.41	10.78
4.50	6.54	17.32
5.00	9.67	26.99
5.50	7.92	34.91
6.00	7.92	42.83
6.50	8.80	51.63
7.00	6.16	57.79
7.50	8.80	66.59
8.00	7.04	73.63
8.50	7.04	80.67
9.00	4.40	85.07
10.00	1.76	86.83
11.00	1.76	88.59
12.00	11.43	100.02

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
2.68	4.44	4.90	6.37	8.09	8.70	11.15

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	10.78	62.85	26.39	100.02	0.12 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.034	0.012	0.004	3.009	0.478	0.97

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.37	6.57	2.13	0.09	0.26	0.99

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
6.50		2.35	5	0.11	4	1.09	2

CRUISE NW 63 STATION 21

SAMPLER TYPE SG DATE 8/09/63 LAT. 67-35.0N LONG. 173-24.5
 DEPTH FROM TOP OF CORE 20 MM LENGTH OF CORE 350 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.17	0.17
1.00	0.30	0.47
1.50	0.30	0.77
2.00	0.51	1.28
2.50	0.83	2.11
3.00	15.51	17.62
3.50	33.90	51.52
4.00	11.65	63.17
4.50	6.30	69.47
5.00	2.62	72.09
5.50	1.31	73.40
6.00	2.62	76.02
6.50	2.18	78.20
7.00	2.62	80.82
7.50	2.62	83.44
8.00	2.18	85.62
8.50	3.05	88.67
9.00	2.18	90.85
10.00	3.49	94.34
11.00	1.31	95.65
12.00	4.36	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
2.68	3.02	3.03	3.44	5.84	7.63	10.44

21122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	63.17	22.45	14.39	100.01	1.71	2

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.122	0.092	0.018	2.645	0.422	0.51

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.44	5.33	2.31	0.82	1.35	0.68

FOLK AND WARD VALUES						
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.
4.70		2.33	5	0.81	5	1.13 3

CRUISE NW 63 STATION 22
 SAMPLER TYPE PL DATE 8/09/63 LAT. 67-22.0N LONG. 173-55.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.43	0.43
0.00	0.60	1.03
0.50	0.97	2.00
1.00	1.85	3.85
1.50	3.56	7.41
2.00	11.96	19.37
2.50	18.74	38.11
3.00	41.90	80.01
3.50	14.17	94.18
4.00	2.36	96.54
4.50	0.27	96.81
5.00	0.36	97.17
5.50	0.00	97.17
6.00	0.00	97.17
6.50	0.36	97.53
7.00	0.00	97.53
7.50	0.71	98.24
8.00	0.00	98.24
8.50	0.36	98.60
9.00	0.36	98.96
9.50	0.00	98.96
10.00	0.00	98.96
11.00	0.36	99.32
12.00	0.71	100.03

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
1.20	1.91	2.18	2.66	2.93	3.03	3.65	11125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	96.54	1.70	1.79	100.03	27.66	1

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.221	0.158	0.131	1.297	0.113	1.08

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.66	2.47	0.56	- 0.34	- 0.41	1.20

FOLK AND WARD VALUES					
MEAN	DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
2.53	0.65	3	- 0.27	2	1.34 3

CRUISE NW 63 STATION 23
 SAMPLER TYPE PL DATE 8/09/63 LAT. 68-10.5N LONG.176-00.0W

	PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
-	1.00	0.00	0.00
-	0.50	0.22	0.22
	0.00	0.27	0.49
	0.50	0.20	0.69
	1.00	0.41	1.10
	1.50	1.22	2.32
	2.00	14.50	16.82
	2.50	44.51	61.33
	3.00	16.17	77.50
	3.50	3.23	80.73
	4.00	1.17	81.90
	4.50	0.44	82.34
	5.00	1.29	83.63
	5.50	1.43	85.06
	6.00	1.00	86.06
	6.50	1.15	87.21
	7.00	1.29	88.50
	7.50	1.29	89.79
	8.00	1.00	90.79
	8.50	2.01	92.80
	9.00	1.15	93.95
	9.50	0.86	94.81
	10.00	0.86	95.67
	11.00	1.86	97.53
	12.00	2.44	99.97

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
1.83	2.00	2.07	2.31	2.75	5.13	9.61	11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	81.90	8.89	9.18	99.97	4.53	1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.238	0.202	0.149	1.266	0.102	0.93

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.31	3.57	1.57	0.80	2.17	1.48

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.15	1.96	4	0.84	5	4.69	5

CRUISE NW 63 STATION 24
 SAMPLER TYPE PL DATE 8/10/63 LAT. 68-26.0N LONG. 175-23.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.03	0.03
1.00	0.05	0.08
1.50	0.05	0.13
2.00	0.03	0.16
2.50	0.22	0.38
3.00	1.15	1.53
3.50	1.76	3.29
4.00	1.85	5.14
4.50	2.14	7.28
5.00	5.50	12.78
5.50	2.36	15.14
6.00	7.07	22.21
6.50	5.50	27.71
7.00	4.71	32.42
7.50	10.22	42.64
8.00	13.36	56.00
8.50	7.86	63.86
9.00	7.07	70.93
9.50	10.22	81.15
11.00	12.57	93.72
12.00	6.29	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
3.97	5.61	6.24	7.76	9.22	9.72	11.04	EXT-3 11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	5.14	50.86	44.01	100.01	0.05 7

TRASK VALUES

Q1	Q2	Q3	SO.	LOG SO	SKG
0.013	0.005	0.002	2.787	0.445	1.06

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.76	7.67	2.06	- 0.04	- 0.12	0.72

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.70	2.10	5	- 0.06	3	0.97	2

CRUISE NW 63 STATION 25

SAMPLER TYPE SG DATE 8/10/63 LAT. 68-43.0N LONG. 174-50.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 880 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.15	0.15
1.00	0.30	0.45
1.50	0.45	0.90
2.00	0.41	1.31
2.50	0.26	1.57
3.00	0.32	1.89
3.50	0.47	2.36
4.00	0.64	3.00
4.50	3.98	6.98
5.00	4.96	11.94
5.50	5.58	17.52
6.00	4.96	22.48
6.50	8.68	31.16
7.00	10.54	41.70
7.50	9.92	51.62
8.00	9.30	60.92
8.50	8.06	68.98
9.00	7.44	76.42
10.00	10.54	86.96
11.00	6.82	93.78
12.00	6.20	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
4.44	5.36	6.18	7.40	8.90	9.67	11.05	11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	3.00	57.92	39.06	99.98	0.03 7

TRASK VALUES

0.014	0.006	0.002	2.563	0.409	0.88
Q1	Q2	Q3	S0	LOG S0	SKG

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.40	7.52	2.16	0.06	0.16	0.53

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.48		2.08	5	0.08	3	1.00	2

CRUISE NW 63 STATION 26

SAMPLER TYPE SG DATE 8/10/63 LAT. 68-55.8N LONG. 174-15.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 990 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.04	0.04
1.00	0.04	0.08
1.50	0.04	0.12
2.00	0.06	0.18
2.50	0.06	0.24
3.00	0.15	0.39
3.50	0.23	0.62
4.00	0.43	1.05
4.50	1.24	2.29
5.00	3.87	6.16
5.50	7.74	13.90
6.00	6.77	20.67
6.50	9.67	30.34
7.00	7.74	38.08
7.50	8.71	46.79
8.00	8.71	55.50
8.50	3.87	59.37
9.00	12.58	71.95
10.00	11.61	83.56
11.00	7.74	91.30
12.00	8.71	100.01

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.90	5.66	6.23	7.63	9.21	10.05	11.10

11125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	1.05	54.45	44.51	100.01	0.01	7

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.013	0.005	0.002	2.797	0.447	1.02

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.63	7.86	2.20	0.10	0.17	0.41

FOLK AND WARD VALUES						
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.
7.78		2.04	5	0.11	4	0.85 1

CRUISE NW 63 STATION 27

SAMPLER TYPE SG DATE 8/10/63 LAT. 69-09.0N LONG. 173-47.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 50 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.02	0.02
1.00	0.00	0.02
1.50	0.00	0.02
2.00	0.06	0.08
2.50	0.12	0.20
3.00	0.41	0.61
3.50	0.78	1.39
4.00	1.80	3.19
4.50	3.86	7.05
5.00	6.64	13.69
5.50	8.45	22.14
6.00	7.85	29.99
6.50	6.64	36.63
7.00	7.85	44.48
7.50	7.24	51.72
8.00	8.45	60.17
8.50	7.24	67.41
9.00	4.83	72.24
10.00	11.47	83.71
11.00	7.24	90.95
12.00	9.05	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
4.28	5.14	5.68	7.37	9.25	10.03	11.11

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	3.19	56.98	39.83	100.00	0.03 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.020	0.006	0.002	3.491	0.543	1.05

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.37	7.59	2.45	0.09	0.13	0.40

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.51		2.25	5	0.10	3	0.78	1

CRUISE NW 63 STATION 28

SAMPLER TYPE SG DATE 8/10/63 LAT. 69-25.0N LONG. 173-15.0
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 135 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.00	0.00
0.00	0.02	0.02
0.50	0.00	0.02
1.00	0.03	0.05
1.50	0.02	0.07
2.00	0.05	0.12
2.50	0.20	0.32
3.00	0.48	0.80
3.50	1.04	1.84
4.00	1.92	3.76
4.50	7.35	11.11
5.00	7.98	19.09
5.50	7.98	27.07
6.00	5.85	32.92
6.50	7.45	40.37
7.00	3.73	44.10
7.50	8.52	52.62
8.00	6.39	59.01
8.50	6.39	65.40
9.00	6.39	71.79
10.00	9.05	80.84
11.00	13.84	94.68
12.00	5.32	100.00

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
4.14	4.81	5.36	7.38	9.32	10.30	11.01

11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	3.76	55.25	40.99	100.00	0.04	7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.024	0.006	0.002	3.897	0.591	1.15

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.38	7.56	2.75	0.07	0.07	0.25

FOLK AND WARD VALUES						
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT. TYPE
7.50		2.41	5	0.07	3	0.71 1

CRUISE NW 63 STATION 29

SAMPLER TYPE SG DATE 8/10/63 LAT. 69-53.5N LONG. 174-26.5
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 190 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.50	0.00	0.00
- 1.00	0.19	0.19
- 0.50	0.00	0.19
0.00	0.00	0.19
0.50	0.00	0.19
1.00	0.00	0.19
1.50	0.03	0.22
2.00	0.04	0.26
2.50	0.13	0.39
3.00	0.42	0.81
3.50	1.00	1.81
4.00	1.99	3.80
4.50	4.04	7.84
5.00	9.02	16.86
5.50	9.52	26.38
6.00	9.02	35.40
6.50	7.51	42.91
7.00	6.51	49.42
7.50	7.01	56.43
8.00	8.01	64.44
8.50	6.51	70.95
9.00	6.51	77.46
10.00	10.02	87.48
11.00	6.51	93.99
12.00	6.01	100.00

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
4.19	4.96	5.43	7.10	8.81	9.61	11.21	11122

SAND, SILT, CLAY RELATIONSHIPS					
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.19	3.61	60.64	35.56	100.00	0.04 7

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.023	0.007	0.002	3.247	0.511	0.97

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.10	7.29	2.33	0.08	0.26	0.51

FOLK AND WARD VALUES					
MEAN	DEV.	BEST DEV. TYPE	SKEW. TYPE	KURT. TYPE	
7.22		2.22 5	0.13 4	0.85 1	

CRUISE NW 63 STATION 30

SAMPLER TYPE SG DATE 8/10/63 LAT. 70-19.0N LONG. 175-30.0
 DEPTH FROM TOP OF CORE 70 MM LENGTH OF CORE 780 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.79	0.79
1.00	2.44	3.23
1.50	0.95	4.18
2.00	0.30	4.48
2.50	0.14	4.62
3.00	0.20	4.82
3.50	0.24	5.06
4.00	0.20	5.26
4.50	0.12	5.38
5.00	4.03	9.41
5.50	7.05	16.46
6.00	5.03	21.49
6.50	9.06	30.55
7.00	10.07	40.62
7.50	8.05	48.67
8.00	11.07	59.74
8.50	10.07	69.81
9.00	8.05	77.86
10.00	10.07	87.93
11.00	5.03	92.96
12.00	7.05	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.37	5.46	6.23	7.59	8.80	9.52	11.07

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	5.26	54.48	40.27	100.01	0.06 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.013	0.005	0.002	2.459	0.391	1.02

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.59	7.49	2.03	- 0.05	- 0.18	0.90

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.52		2.19	5	- 0.08	3	1.23	3

CRUISE NW 63 STATION 31

SAMPLER TYPE SG DATE 8/10/63 LAT. 70-04.0N LONG. 176-10.0
 DEPTH FROM TOP OF CORE 40 MM LENGTH OF CORE 860 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.10	0.10
1.00	0.03	0.13
1.50	0.03	0.16
2.00	0.10	0.26
2.50	0.25	0.51
3.00	1.08	1.59
3.50	2.50	4.09
4.00	6.02	10.11
4.50	10.67	20.78
5.00	3.42	24.20
5.50	4.10	28.30
6.00	5.46	33.76
6.50	4.78	38.54
7.00	3.42	41.96
7.50	4.10	46.06
8.00	3.42	49.48
8.50	10.93	60.41
9.00	6.83	67.24
10.00	6.83	74.07
11.00	11.61	85.68
12.00	14.34	100.02

PHI SIZES AT PERCENT LEVELS OF						
5	16	25	50	75	84	95
3.61	4.30	5.11	8.18	10.12	10.92	11.19

12125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	10.11	39.37	50.54	100.02	0.11	9

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.029	0.003	0.001	5.676	0.754	1.80

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
8.18	7.61	3.31	- 0.17	- 0.24	0.15

FOLK AND WARD VALUES						
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.
7.80		2.81	5	- 0.19	2	0.62 1

CRUISE NW 63 STATION 32

SAMPLER TYPE SG DATE 8/10/63 LAT. 69-48.0N LONG. 176-39.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 125 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.05	0.05
0.50	0.44	0.49
1.00	0.87	1.36
1.50	0.68	2.04
2.00	0.48	2.52
2.50	0.56	3.08
3.00	1.03	4.11
3.50	1.85	5.96
4.00	4.11	10.07
4.50	4.48	14.55
5.00	12.03	26.58
5.50	5.06	31.64
6.00	3.80	35.44
6.50	8.23	43.67
7.00	5.06	48.73
7.50	7.59	56.32
8.00	5.06	61.38
8.50	10.13	71.51
9.00	6.33	77.84
10.00	6.96	84.80
11.00	7.59	92.39
12.00	7.59	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.28	4.56	4.90	7.13	8.74	9.87	11.09

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	10.07	51.31	38.60	99.98	0.11 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.034	0.007	0.002	3.816	0.582	1.18

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
7.13	7.22	2.66	0.03	0.02	0.47

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.19		2.51	5	0.03	3	0.83	1

CRUISE NW 63 STATION 33

SAMPLER TYPE SG DATE 8/10/63 LAT. 69-30.3N LONG. 177-09.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 850 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.50	0.00	0.00
1.00	0.07	0.07
1.50	0.07	0.14
2.00	0.12	0.26
2.50	0.23	0.49
3.00	1.24	1.73
3.50	9.14	10.87
4.00	13.72	24.59
4.50	9.94	34.53
5.00	4.28	38.81
5.50	3.67	42.48
6.00	3.67	46.15
6.50	3.67	49.82
7.00	4.28	54.10
7.50	4.89	58.99
8.00	3.67	62.66
8.50	7.34	70.00
9.00	5.51	75.51
10.00	6.12	81.63
11.00	7.34	88.97
12.00	11.01	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
3.28	3.67	4.01	6.66	8.94	10.35	11.16	11125

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE	CLASS
0.00	24.59	38.07	37.32	99.98	0.33	6

TRASK VALUES					
Q1	Q2	Q3	S0	LOG S0	SKG
0.062	0.010	0.002	5.572	0.746	1.11

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.66	7.01	3.34	0.10	0.17	0.18

FOLK AND WARD VALUES					
MEAN	DEV.	BEST DEV.	TYPE	SKEW. TYPE	KURT. TYPE
6.89		2.86	5	0.12 4	0.66 1

CRUISE NW 63 STATION 34

SAMPLER TYPE SG DATE 8/11/63 LAT. 69-19.2N LONG. 177-35.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 180 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.50	0.00	0.00
0.00	0.06	0.06
0.50	0.04	0.10
1.00	0.04	0.14
1.50	0.10	0.24
2.00	0.24	0.48
2.50	1.51	1.99
3.00	31.81	33.80
3.50	17.50	51.30
4.00	6.79	58.09
4.50	4.84	62.93
5.00	2.08	65.01
5.50	0.69	65.70
6.00	2.77	68.47
6.50	0.69	69.16
7.00	3.12	72.28
7.50	3.46	75.74
8.00	1.39	77.13
8.50	3.12	80.25
9.00	3.46	83.71
10.00	4.85	88.56
11.00	5.19	93.75
12.00	6.23	99.98

PHI SIZES AT PERCENT LEVELS OF							
5	16	25	50	75	84	95	
2.65	2.76	2.85	3.39	7.33	9.05	11.22	11122

SAND, SILT, CLAY RELATIONSHIPS						
LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS	
0.00	58.09	19.04	22.85	99.98	1.39	5

TRASK VALUES					
Q1	Q2	Q3	SO	LOG SO	SKG
0.139	0.095	0.006	4.730	0.675	0.30

INMAN VALUES					
MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
3.39	5.91	3.15	0.80	1.13	0.36

FOLK AND WARD VALUES					
MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE
5.07		2.87	5	0.81	5
					KURT. TYPE
					0.78 1

CRUISE NW 63 STATION 35

SAMPLER TYPE PL DATE 8/11/63 LAT. 69-00.0N LONG. 178-30.0W

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.00	0.00	0.00
- 1.50	0.38	0.38
- 1.00	0.26	0.64
- 0.50	0.51	1.15
0.00	0.65	1.80
0.50	0.90	2.70
1.00	1.60	4.30
1.50	5.30	9.60
2.00	25.76	35.36
2.50	27.08	62.44
3.00	8.77	71.21
3.50	3.54	74.75
4.00	1.70	76.45
4.50	1.79	78.24
5.00	1.39	79.63
5.50	1.12	80.75
6.00	1.39	82.14
6.50	0.56	82.70
7.00	1.67	84.37
7.50	1.39	85.76
8.00	1.39	87.15
8.50	2.23	89.38
9.00	2.23	91.61
9.50	1.95	93.56
10.00	0.84	94.40
11.00	2.79	97.19
12.00	2.79	99.98

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
1.13	1.72	1.87	2.15	3.56	6.96	10.32	11122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.64	75.81	10.70	12.83	99.98	3.25 1

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.274	0.225	0.085	1.796	0.254	0.68

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
2.15	4.34	2.62	0.84	1.37	0.76

FOLK AND WARD VALUES

MEAN	DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
3.61	2.70	5	0.81	5	2.23	4

CRUISE NW 63 STATION 39

SAMPLER TYPE SG DATE 8/11/63 LAT. 70-10.5N LONG. 179-34.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 415 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 0.50	0.00	0.00
0.00	0.08	0.08
0.50	0.04	0.12
1.00	0.11	0.23
1.50	0.12	0.35
2.00	0.16	0.51
2.50	0.45	0.96
3.00	4.20	5.16
3.50	25.39	30.55
4.00	18.02	48.57
4.50	15.48	64.05
5.00	4.05	68.10
5.50	3.10	71.20
6.00	2.14	73.34
6.50	1.90	75.24
7.00	2.38	77.62
7.50	2.38	80.00
8.00	2.62	82.62
8.50	2.14	84.76
9.00	2.38	87.14
10.00	5.48	92.62
11.00	0.24	92.86
12.00	7.14	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.00	3.23	3.39	4.06	6.43	8.32	11.07

11135

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	48.57	34.05	17.38	100.00	0.94 2

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.095	0.060	0.012	2.868	0.458	0.56

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.06	5.78	2.55	0.67	1.17	0.58

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.20		2.49	5	0.71	5	1.09	2

CRUISE NW 63 STATION 40

SAMPLER TYPE SG DATE 8/12/65 LAT. 70-26.0N LONG. 179-15.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 470 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 1.00	0.00	0.00
- 0.50	0.03	0.03
0.00	0.11	0.14
0.50	0.12	0.26
1.00	0.00	0.26
1.50	0.61	0.87
2.00	0.58	1.45
2.50	1.13	2.58
3.00	4.86	7.44
3.50	16.59	24.03
4.00	14.10	38.13
4.50	16.30	54.43
5.00	4.93	59.36
5.50	3.08	62.44
6.00	3.69	66.13
6.50	3.08	69.21
7.00	0.92	70.13
7.50	4.93	75.06
8.00	2.46	77.52
9.00	6.47	83.99
10.00	6.47	90.46
11.00	1.54	92.00
12.00	8.00	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
2.86	3.28	3.54	4.24	7.50	9.00	11.09	11126

SAND, SILT, CLAY RELATIONSHIPS
 LARGER SAND SILT CLAY

				TOTAL	SAND/SHALE CLASS
0.00	38.13	39.39	22.48	100.00	0.62 6

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.086	0.053	0.006	3.954	0.597	0.43

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.24	6.14	2.86	0.66	0.96	0.44

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.51		2.68	5	0.66	5	0.85	1

CRUISE NW 63 STATION 41

SAMPLER TYPE SG DATE 8/12/63 LAT. 70-38.0N LONG. 179-00.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 570 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
- 2.50	0.00	0.00
- 2.00	2.36	2.36
- 1.50	0.00	2.36
- 1.00	0.00	2.36
- 0.50	0.00	2.36
0.00	0.06	2.42
0.50	0.23	2.65
1.00	0.41	3.06
1.50	0.40	3.46
2.00	0.35	3.81
2.50	0.52	4.33
3.00	2.69	7.02
3.50	13.20	20.22
4.00	11.98	32.20
4.50	13.67	45.87
5.00	12.33	58.20
5.50	7.22	65.42
6.00	5.41	70.83
6.50	3.91	74.74
7.00	2.10	76.84
7.50	3.01	79.85
8.00	2.10	81.95
8.50	2.41	84.36
9.00	2.41	86.77
10.00	4.21	90.98
11.00	3.61	94.59
12.00	5.41	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
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2.64	3.40	3.71	4.64	6.56	8.43	11.13
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21122

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
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2.36	29.84	49.75	18.05	100.00	0.47 3
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TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.076	0.040	0.011	2.685	0.429	0.72

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
4.64	5.92	2.52	0.51	0.89	0.69

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
5.49		2.55	5	0.52	5	1.22	3

CRUISE NW 63 STATION 42

SAMPLER TYPE SG DATE 8/13/63 LAT. 69-38.0N LONG. 171-00.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 110 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.08	0.08
1.00	0.12	0.20
1.50	0.16	0.36
2.00	0.18	0.54
2.50	0.39	0.93
3.00	1.76	2.69
3.50	5.00	7.69
4.00	10.27	17.96
4.50	16.06	34.02
5.00	6.35	40.37
5.50	3.42	43.79
6.00	3.42	47.21
6.50	2.93	50.14
7.00	3.42	53.56
7.50	3.91	57.47
8.00	2.44	59.91
8.50	4.40	64.31
9.00	7.33	71.64
10.00	8.80	80.44
11.00	1.96	82.40
12.00	17.60	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.29	3.92	4.12	6.32	9.36	11.02	11.23

11156

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	17.96	41.95	40.09	100.00	0.22 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.058	0.013	0.002	6.191	0.792	0.83

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.32	7.47	3.55	0.32	0.26	0.12

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.09		2.98	5	0.28	4	0.62	1

CRUISE NW 63 STATION 43

SAMPLER TYPE SG DATE 8/14/63 LAT. 69-11.0N LONG. 171-00.0
 DEPTH FROM TOP OF CORE 50 MM LENGTH OF CORE 200 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
0.00	0.00	0.00
0.50	0.01	0.01
1.00	0.04	0.05
1.50	0.06	0.11
2.00	0.05	0.16
2.50	0.12	0.28
3.00	0.35	0.63
3.50	1.02	1.65
4.00	3.13	4.78
4.50	16.04	20.82
5.00	7.09	27.91
5.50	8.27	36.18
6.00	4.73	40.91
7.00	13.59	54.50
7.50	5.32	59.82
8.00	5.91	65.73
8.50	4.73	70.46
9.00	4.14	74.60
10.00	8.27	82.87
11.00	7.09	89.96
12.00	10.05	100.01

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95	
4.01	4.27	4.80	6.67	9.05	10.15	11.13	11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	4.78	60.95	34.28	100.01	0.05 7

TRASK VALUES

Q1	Q2	Q3	S0	LOG S0	SKG
0.036	0.010	0.002	4.347	0.638	0.85

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
6.67	7.21	2.94	0.18	0.31	0.21

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.03		2.55	5	0.22	4	0.69	1

CRUISE NW 63 STATION 44

SAMPLER TYPE SG DATE 8/14/63 LAT. 69-12.0N LONG. 172-00.0
 DEPTH FROM TOP OF CORE 30 MM LENGTH OF CORE 780 MM EX ID 0

PHI SIZE	FRACTION PERCENT	ACCUMULATED PERCENT
1.50	0.00	0.00
2.00	0.23	0.23
2.50	0.36	0.59
3.00	0.95	1.54
3.50	2.12	3.66
4.00	2.75	6.41
4.50	4.81	11.22
5.00	9.92	21.14
5.50	10.45	31.59
6.00	5.22	36.81
6.50	8.88	45.69
7.00	6.27	51.96
7.50	7.31	59.27
8.00	5.22	64.49
8.50	7.83	72.32
9.00	7.83	80.15
10.00	7.83	87.98
11.00	5.75	93.73
12.00	6.27	100.00

PHI SIZES AT PERCENT LEVELS OF

5	16	25	50	75	84	95
3.77	4.77	5.13	6.83	8.65	9.43	11.04

11125

SAND, SILT, CLAY RELATIONSHIPS

LARGER	SAND	SILT	CLAY	TOTAL	SAND/SHALE CLASS
0.00	5.41	58.08	35.51	100.00	0.07 7

TRACK VALUES

G1	G2	G3	S0	LOG S0	SKG
0.029	0.009	0.003	3.382	0.529	1.04

INMAN VALUES

MEDIAN	MEAN	DEV.	SKEW.	2ND SKEW.	KURT.
5.83	7.10	2.33	0.12	0.25	0.56

FOLK AND WARD VALUES

MEAN	DEV.	BEST DEV.	TYPE	SKEW.	TYPE	KURT.	TYPE
7.11		2.27	5	0.14	4	0.85	1

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		2b. GROUP	
3. REPORT TITLE BOTTOM SEDIMENT DATA FROM THE CONTINENTAL SHELF OF THE CHUKCHI AND BERING SEAS, 1959-1963			
4. DESCRIPTIVE NOTES (Type of report and inclusive dates)			
5. AUTHOR(S) (Last name, first name, initial) McManus, Dean A. Creager, Joe S.			
6. REPORT DATE October 1965		7a. TOTAL NO. OF PAGES	7b. NO. OF REFS 7
8a. CONTRACT OR GRANT NO. Nonr-477(10) AT-45-1-540 Nonr-477(37) GP 2457		9a. ORIGINATOR'S REPORT NUMBER(S) Technical Report No. 135, Volume I	
b. PROJECT NO. NR 083 012		9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report) Reference M65:61	
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13. ABSTRACT This report contains data from the granulometric analysis of bottom sediments from the continental shelf of the Chukchi and Bering seas. The samples were taken on cruises of the MV <u>Brown Bear</u> (1959, 1960), USFWS John N. Cobb (1959), USS <u>Burton Island</u> (1960), USS <u>Staten Island</u> (1961), USCGC <u>Northwind</u> (1961, 1962, 1963), and USC&GSS <u>Surveyor</u> (1962). A total of approximately 600 samples of the bottom surface have been analyzed and the results are presented in this report.			

14. KEY WORDS	LINK A		LINK B		LINK C	
	ROLE	WT	ROLE	WT	ROLE	WT
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