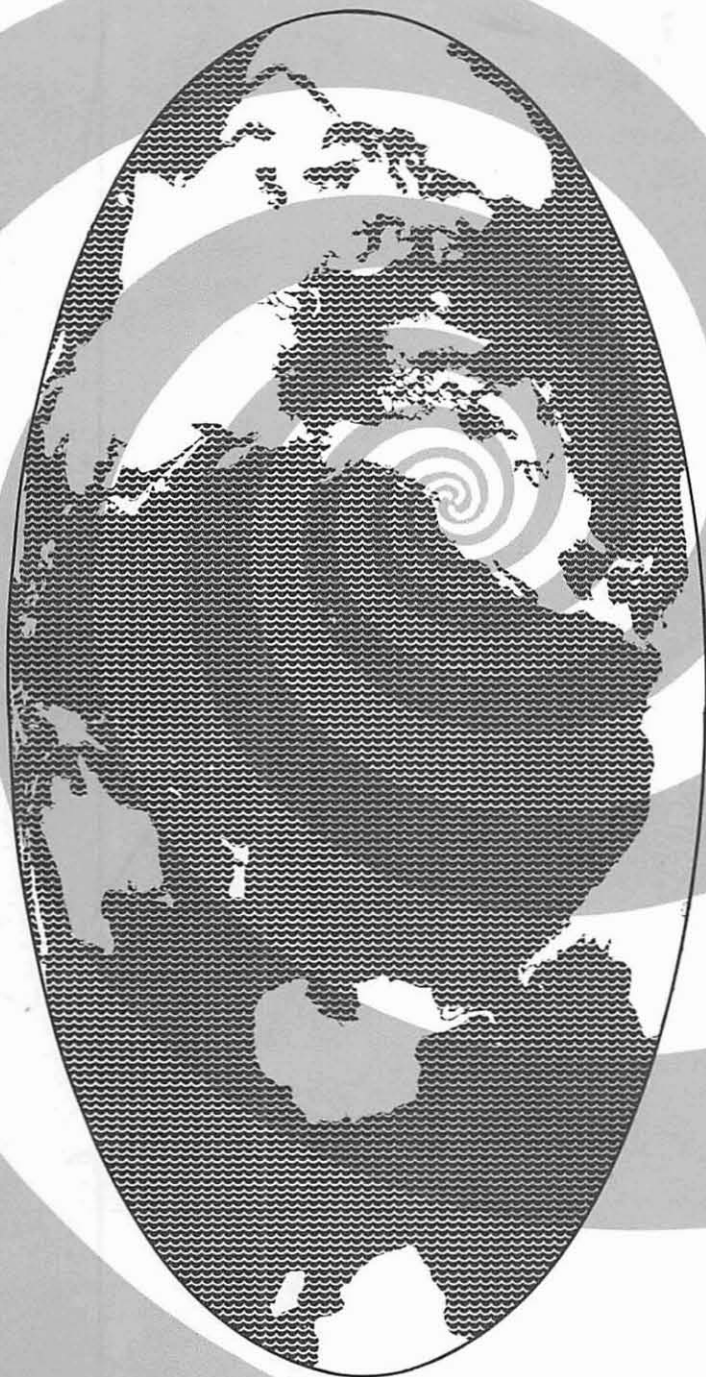




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Special Report No. 57



MARINE  
SEDIMENTOLOGICAL  
DATA OF THE  
WASHINGTON CONTINENTAL  
SHELF

by

Richard W. Roberts

National Science Foundation  
Grant GA28376 A#2

Reference: M74-75  
October 1974

*seattle, washington 98195*

University of Washington  
Department of Oceanography  
Seattle, Washington 98105

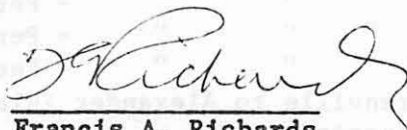
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MARINE SEDIMENTOLOGICAL DATA  
OF THE  
WASHINGTON CONTINENTAL SHELF

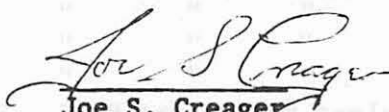
by

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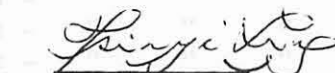
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## INTRODUCTION

The data presented in this report are the results of granulometric analyses conducted in the Department of Oceanography, University of Washington, of the marine surface sediment samples from the continental shelf, and the upper part of the continental slope, off the Washington coast. In addition, the report contains data from the Columbia River Estuary, Willapa Bay, and Grays Harbor. The results of the granulometric analyses of those samples from the report region that have been published by the Institute of Oceanography, University of British Columbia (1962, 1963) have also been included. Figure 01 shows the location of all the samples in the region covered by this report. To graphically present the data, the reported region has been divided into the six areas as shown in Figure 01.

Analyses of the University of Washington samples were carried out as part of various investigations. Generally, the gravel- and sand-size fractions were analyzed using standard sieving techniques and the silt- and clay-size fractions were analyzed using standard pipetting techniques (Krumbein and Pettijohn, 1938). However, a different analytical technique was used for the granulometric analysis of the samples collected as part of BROWN BEAR Cruise 333. The gravel- and sand-size fractions were analyzed using a wet sieving method and the silt- and clay-size fractions were analyzed using a Coulter particle counter. The wet sieving process consisted of placing the sample in a nest of sieves filled with water. After vibrating the sieves for 10 minutes, the water was drained and rinse water poured through the nest. The material remaining on the screens was dried and weighed. Aliquots of the discharged water containing the silt- and clay-size particles were taken for counting the fine particles. For the University of British Columbia samples, analyses of the coarse fraction were by sieving and of the fine fraction by the hydrometer method (IOUBC, 1962, 1963).

## ILLUSTRATIONS

For each of the six areas shown in Figure 01, there are a series of illustrations, Figures 02 through 08D, showing the station location and identification, and the percentage of gravel, sand, silt, and clay contents in each sample.

Only one value for each of the size classes is given for those stations where multiple analyses were performed; all four of the class values are from the sample which seemed to best represent the sediment collected at a given station.

## GRANULOMETRIC DATA

Each sample is identified by a cruise number or project name and station number.

The parameters used to describe the sediments are those defined by Inman (1952) and were determined by an electronic data processing program (Collias and others, 1963). Sizes are in PHI notation and Table 2 shows the relationship among the various terms and measurements systems.

Latitude and longitude are rounded to the nearest thousandth of a degree for plotting the data, but presented in Table 3 in degrees and minutes. The tabulated data for each locality are arranged by latitude and longitude.

The data presented in Table 3 are the results of the original analyses. Although in Table 4 the weight percentages are given in 1- $\phi$  intervals, the size-class interval used for the granulometric analyses, particularly of the sand-size fraction varied among the different cruises or projects. Hence, the data in Table 4 represents a summary of the original data for those samples analyzed at 0.25- or 0.50- $\phi$  intervals.

#### SIZE CLASS WEIGHT DATA

Size class weights, expressed as percentage of the total sample weight, are shown in Table 4.

Table 4 is organized so that the areas appear in the same order as the illustrations. The data in each locality are arranged by cruise or project name.

TABLE 1. - CRUISES, DATES, AND REFERENCES.

<u>CRUISE NO. OR PROJECT NAME</u>	<u>DATE(S)</u>	<u>REFERENCES</u>
<u>Brown Bear Cruises</u>		
BB-067	15 - 17 Oct 1954	
BB-291	28 July - 13 Aug 1961	Gross, and Others (1963)
		Gross, and Others (1967)
BB-311	23 July - 14 Aug 1962	Gross, and Others (1963)
		Gross, and Others (1967)
BB-312	14 Sep - 18 Oct 1962	Gross, and Others (1967)
BB-326	13 - 23 June 1963	Gross, and Others (1967)
BB-333	28 Aug - 14 Sep 1963	Kelly and McManus (1968)
		Kelly and McManus (1970)
BB-367	2 - 7 Aug 1965	Gross, and Others (1967)
<u>John N. Cobb Cruise</u>		
JNC-57	Jan 1963	
<u>Onar Cruise</u>		
OA-081	16 - 24 mar 1966	
<u>Oceaner Cruises</u>		
OC-002	23 June - 7 July 1966	
OC-004	19 - 30 July 1966	
OC-005	4 - 9 Aug 1966	Burnett (1968)
OC-010	10 - 18 June 1967	Burnett (1968)
OC-012	27 June - 2 July 1967	
OC-014	21 - 31 July 1967	Burnett (1968)
<u>Thomas G. Thompson Cruises</u>		
TT-038	24 May - 2 June 1969	
TT-079	6 June - 3 July 1972	
<u>Whitethroat Cruises</u>		
WH-602	10 - 20 Oct 1960	IOUBC (1962)
WH-622	30 July - 9 Aug 1962	IOUBC (1963)
<u>Ranos Belle Cruise</u>		
RB-001	July 1968	Lie and Kisker (1970)
<u>Kathy Jo Cruise</u>		
KJ-001	June 1969	
<u>*Beach Samples</u>		
03010	21 - 30 Aug 1961 & 6 Sep 1961	Ballard (1964a) Ballard (1964b)
04010	16 - 17 Mar 1963 & 3 - 4 Apr 1963	Ballard (1964a) Ballard (1964b)
<u>Grays Harbor Samples</u>		
OBOJM	15 Aug & 29 Aug 1961 & 14 July 1962	Milliman (1963)
<u>Willapa Bay Samples</u>		
WB-001	5 May 1962	Andrews (1965)
WB-002	21 Sep 1962	Andrews (1965)
WB-003	22 Sep 1962	Andrews (1965)
WB-004	23 Sep 1962	Andrews (1965)
WB-005	14 July 1963	Andrews (1965)
WB-006	25 Sep 1963	Andrews (1965)
WB-007	26 Sep 1963	Andrews (1965)
WB-008	15 Feb 1964	Andrews (1965)

\*Three sample points were selected along a beach profile. In the sample number, Tables 3 and 4, "A" designates a sample taken at a depth of 30 feet or approximately 9 meters, "B" designates a sample taken at a depth of 20 feet or approximately 6 meters, and "D" designates a sample taken in the trough at a variable depth ( depths are from eman lower low water).

TABLE 2 - GRAIN SIZE NOTATIONS

CLASS NAME		PARTICLE DIAMETER					
UWDO Special Report 57	LANE <sup>1</sup>	PHI	Metric Units		English Units (Approximate Equivalent) (Inches)		
			(mm)	(microns)			
GRAVEL	Boulders	-8.0	256		10		
	Cobbles	Large	-7.0	256	-128	10 - 5	
		Small	-6.0	128	- 64	5.0 - 2.5	
	Gravel	Very Coarse	-5.0	64	- 32	2.50 - 1.25	
		Coarse	-4.0	32	- 16	1.25 - 0.62	
		Medium	-3.0	16	- 8	0.62 - 0.31	
		Fine	-2.0	8	- 4	0.31 - 0.16	
Very Fine	-1.0	4	- 2	0.16 - 0.08			
SAND	Sand	Very Coarse	0.0	2	- 1	2000 - 1000	0.0787 - 0.0394
		Coarse	1.0	1.0	- 0.5	1000 - 500	0.0394 - 0.0197
		Medium	2.0	0.50	- 0.25	500 - 250	0.0197 - 0.0098
		Fine	3.0	0.250	- 0.125	250 - 125	0.0098 - 0.0049
		Very Fine	4.0	0.125	- 0.062	125 - 62	0.0049 - 0.0025
SILT	Silt	Coarse	5.0	0.062	- 0.031	62 - 31	0.0025 - 0.0012
		Medium	6.0	0.031	- 0.016	31 - 16	0.0012 - 0.0006
		Fine	7.0	0.016	- 0.008	16 - 8	0.0006 - 0.0003
		Very Fine	8.0	0.008	- 0.004	8 - 4	0.00030 - 0.00015
CLAY	Clay	Coarse	9.0	0.004	- 0.002	4 - 2	0.00015 - 0.00008
		Medium	10.0	0.002	- 0.001	2 - 1	0.00008 - 0.00004
		Fine	11.0	0.0010	- 0.0005	1.0 - 0.5	0.00004 - 0.00002
		Very Fine	12.0 <sup>2</sup>	0.00050	- 0.00025	0.5 - 0.25	0.00002 - 0.00001

1  
(1967)

2  
The 12 PHI notation includes all the particles that are finer in size than 11 PHI.

4

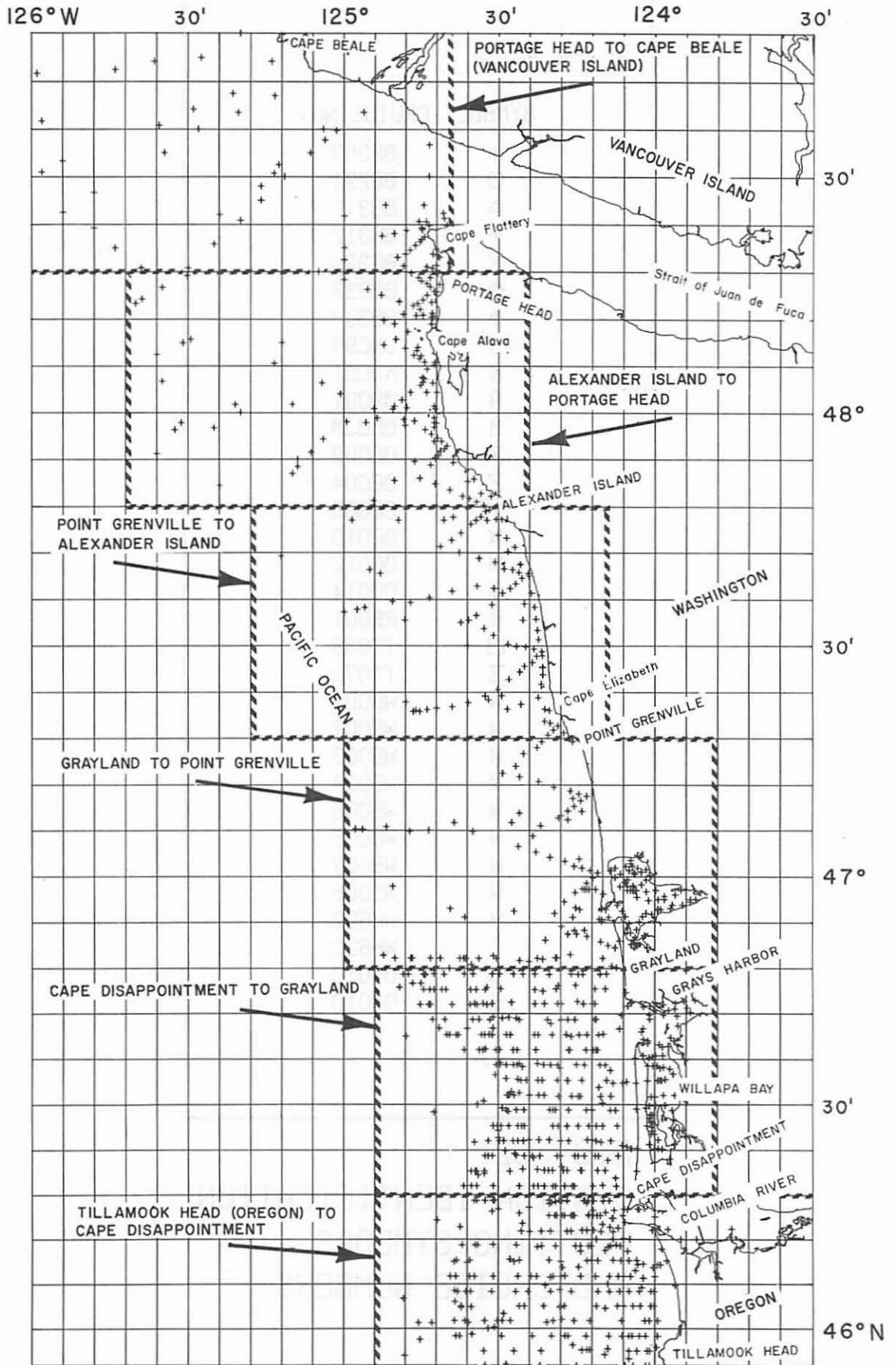


FIG. 01 REPORT AREA AND STATION LOCATIONS

SYMBOL CRUISE NO.

I	BB067
⊙	BB291
△	BB311
+	BB312
X	BB326
◇	BB333
⊕	BB367
J	JNC57
K	KJ001
A	0A081
M	0B0JM
X	0C002
Z	0C004
Y	0C005
⊗	0C010
*	0C012
⊛	0C014
R	RB001
□	TT038
⊗	TT079
W	WB001
W	WB002
W	WB003
W	WB004
W	WB005
W	WB006
W	WB007
W	WB008
H	WH602
E	WH622
B	03010
B	04010

FIG. 02  
 STATION IDENTIFICATION  
 PLOTTING SYMBOLS  
 AND CRUISE NUMBERS

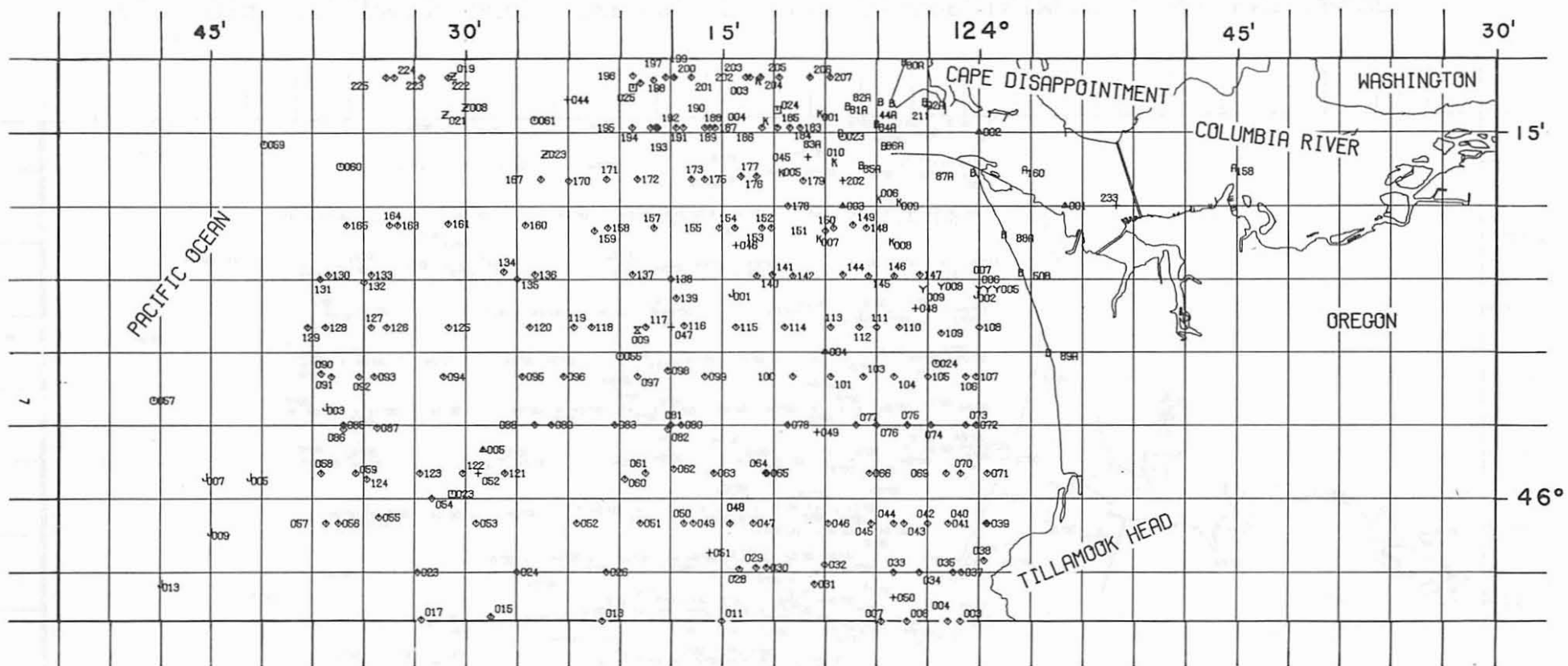


FIG. 03 TILLAMOOK HEAD (OREGON) TO CAPE DISAPPOINTMENT - STATION IDENTIFICATION

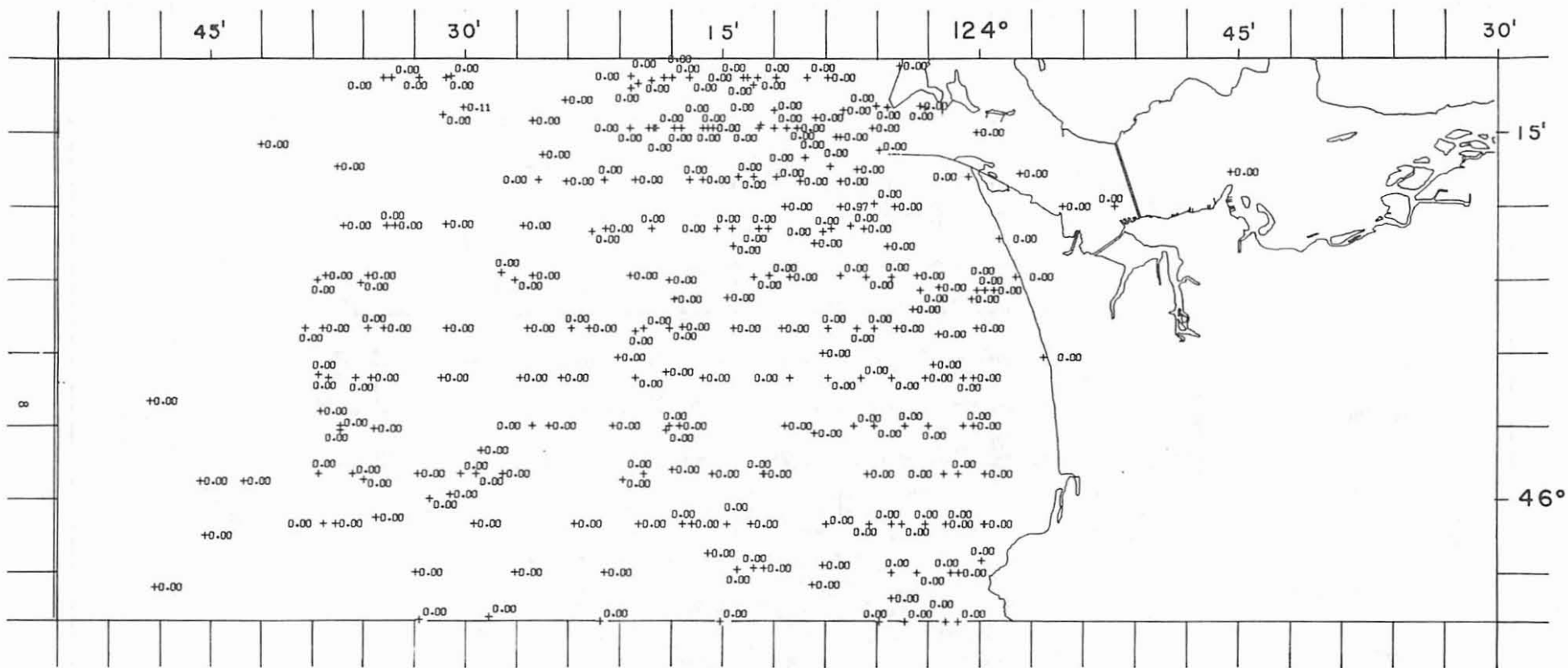


FIG. 03A TILLAMOOK HEAD (OREGON) TO CAPE DISAPPOINTMENT - PERCENT GRAVEL

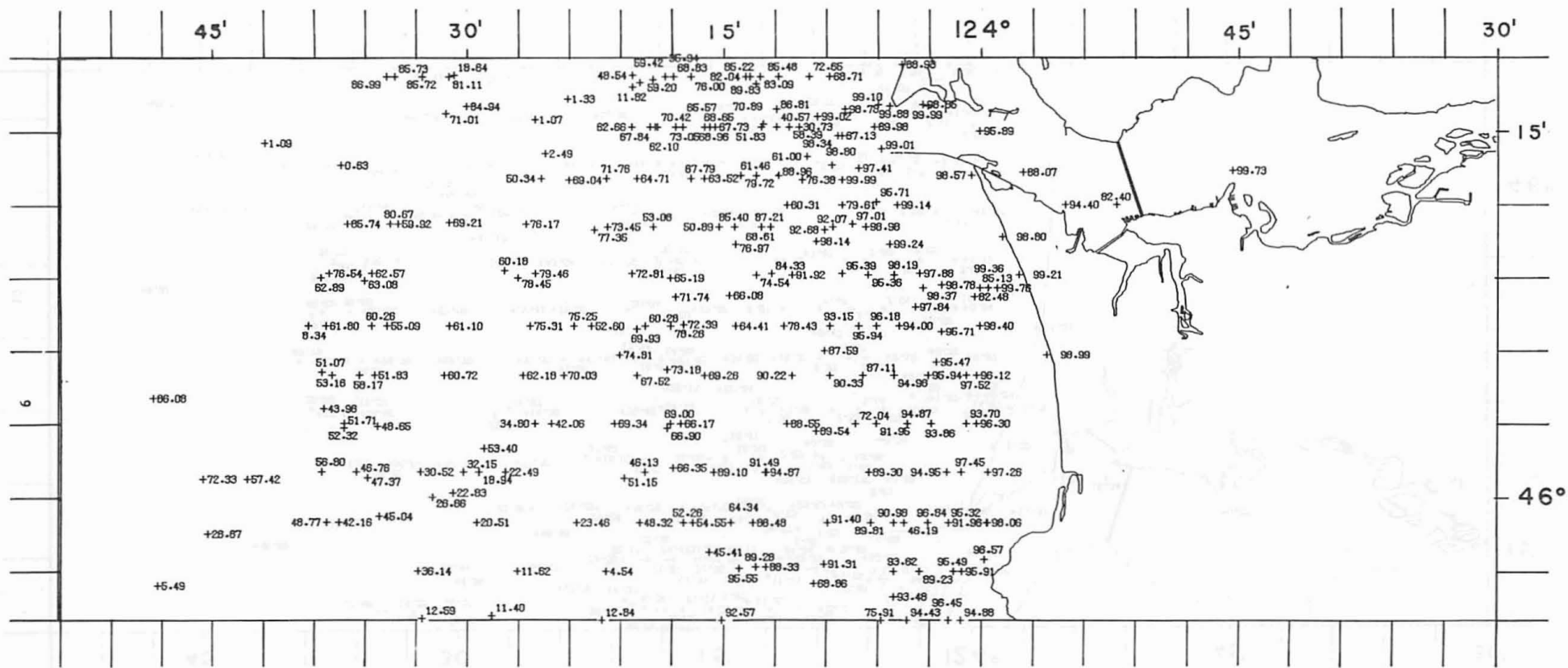


FIG. 03B TILLAMOOK HEAD (OREGON) TO CAPE DISAPPOINTMENT - PERCENT SAND

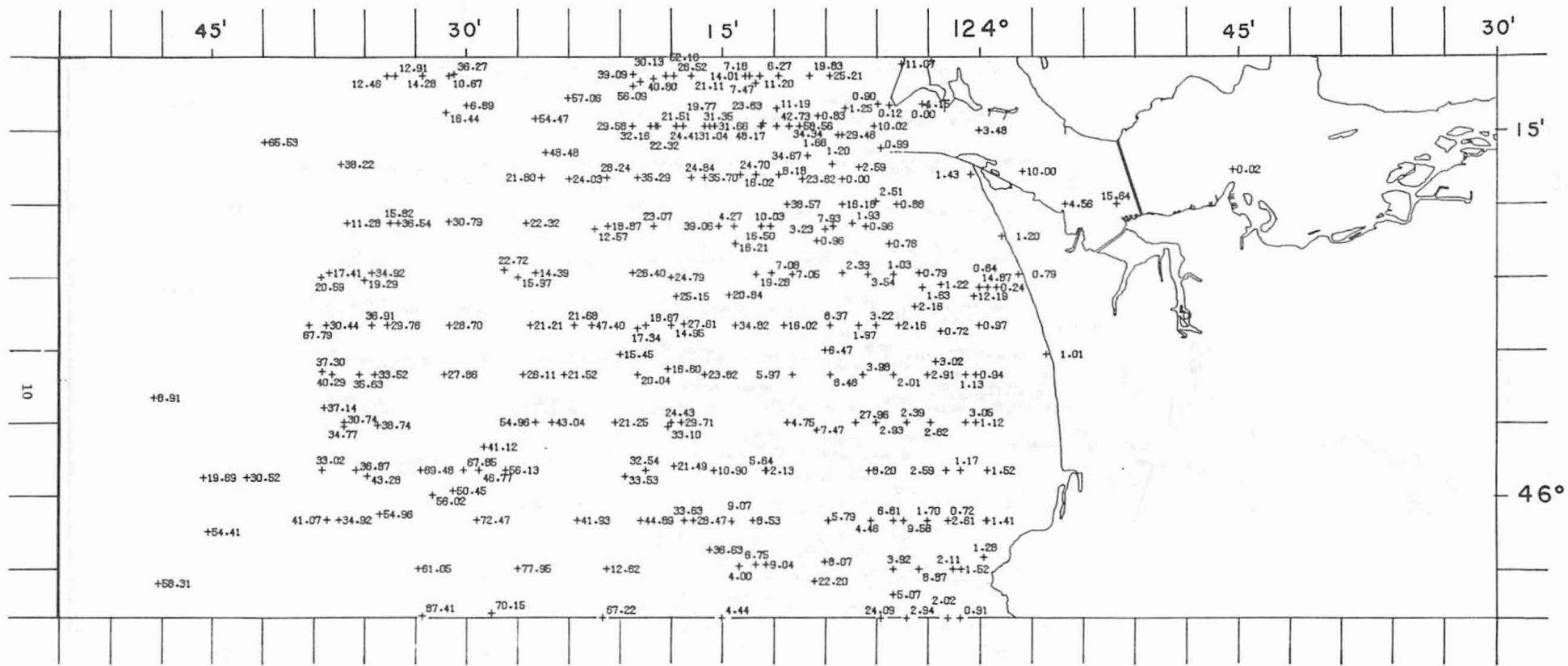


FIG. 03C TILLAMOOK HEAD (OREGON) TO CAPE DISAPPOINTMENT - PERCENT SILT

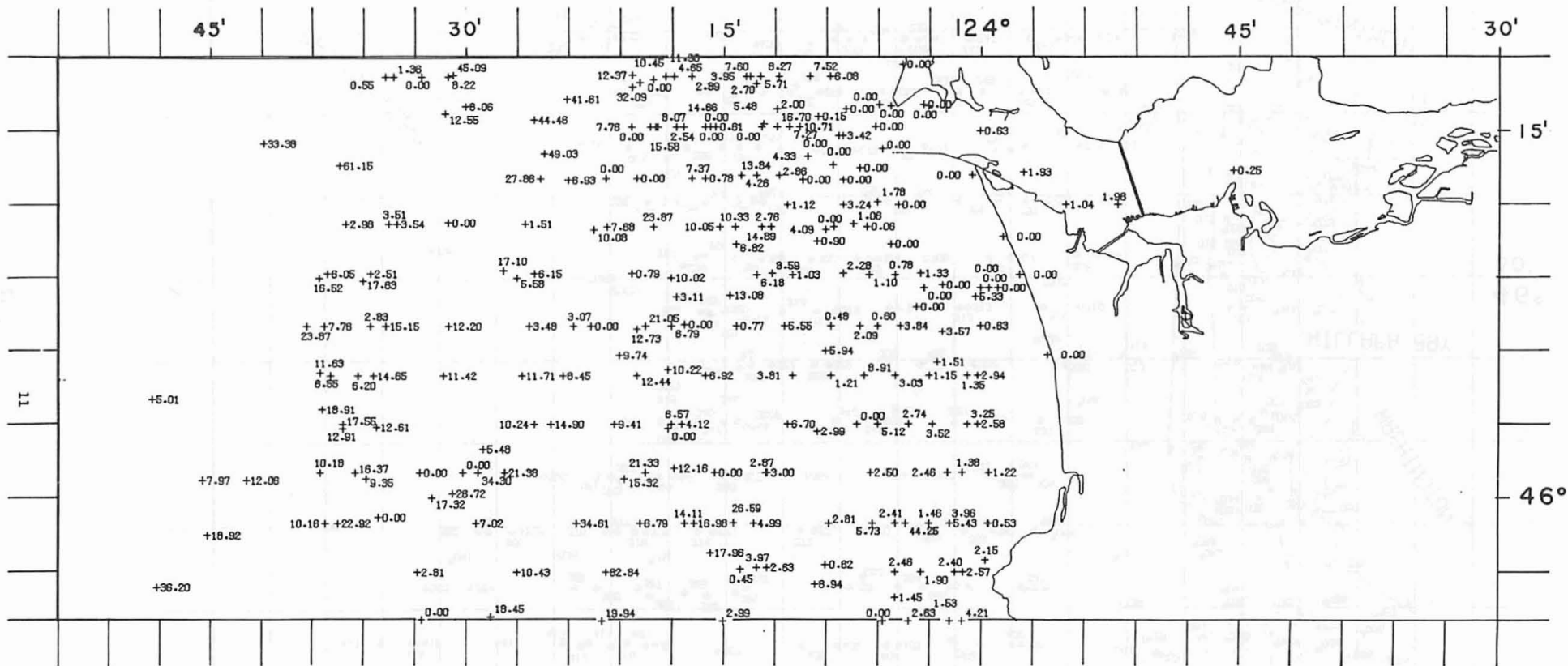


FIG. 03D TILLAMOOK HEAD (OREGON) TO CAPE DISAPPOINTMENT - PERCENT CLAY

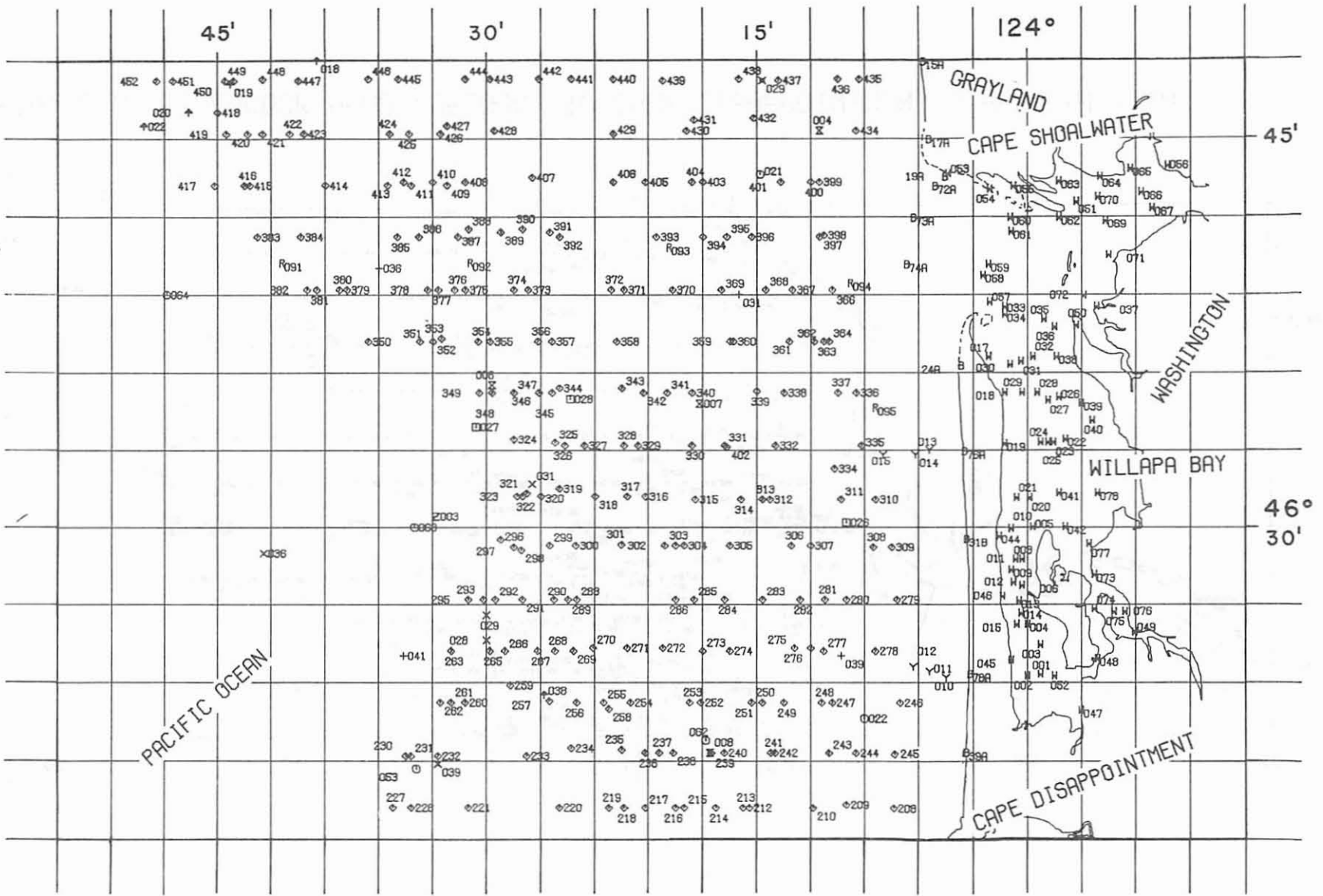


FIG. 04 CAPE DISAPPOINTMENT TO GRAYLAND - STATION IDENTIFICATION

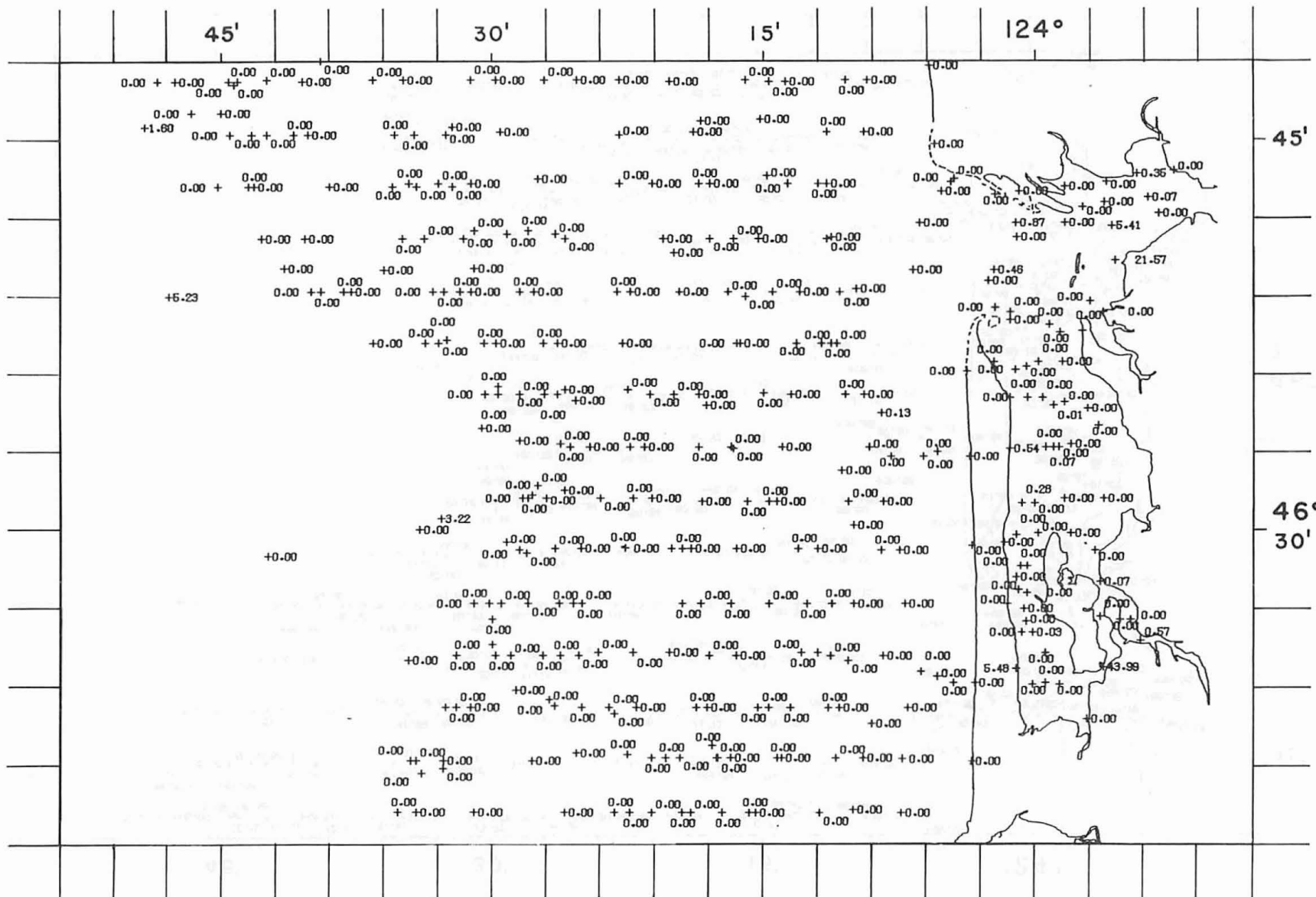


FIG. 04A CAPE DISAPPOINTMENT TO GRAYLAND - PERCENT GRAVEL

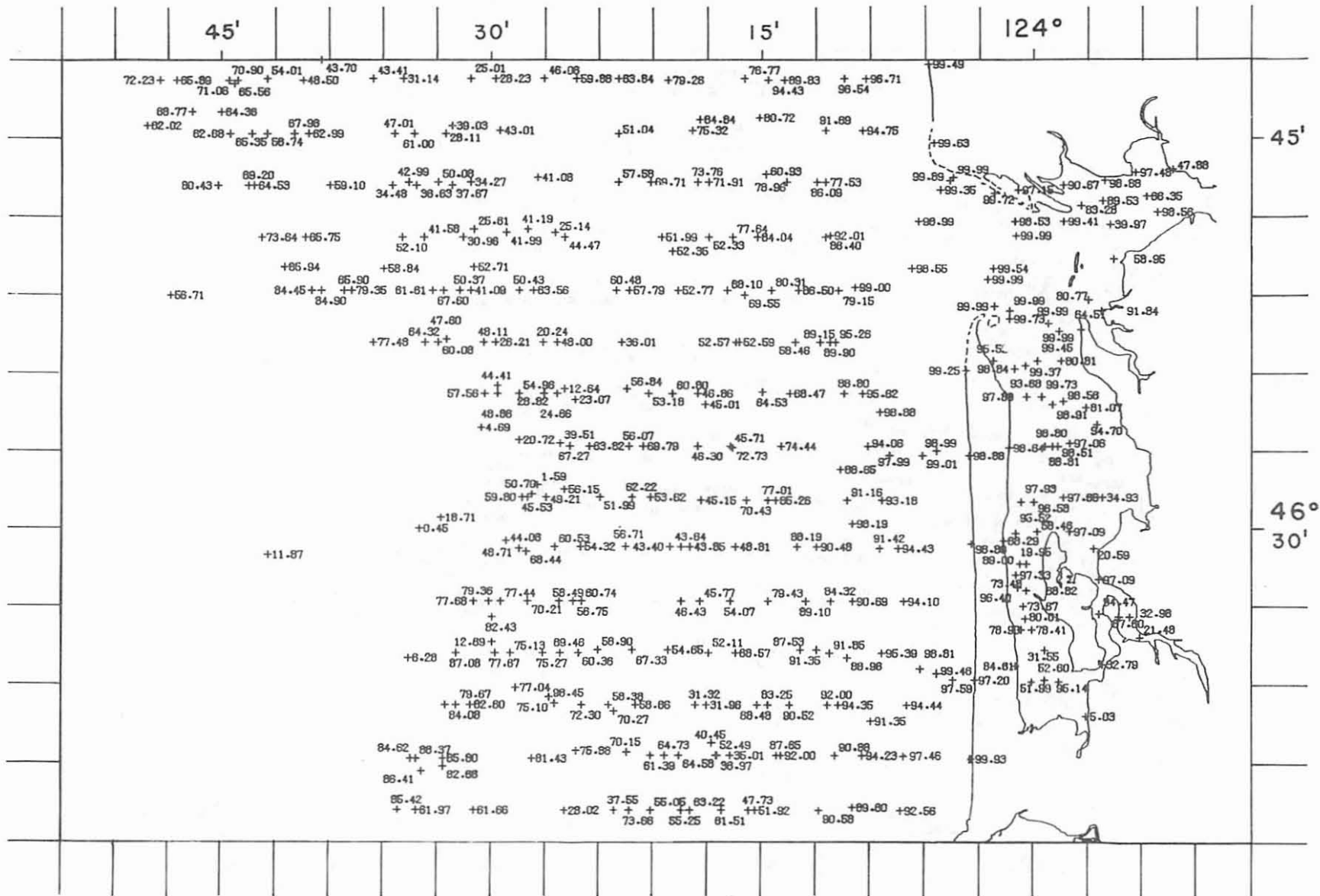


FIG. 04B CAPE DISAPPOINTMENT TO GRAYLAND - PERCENT SAND

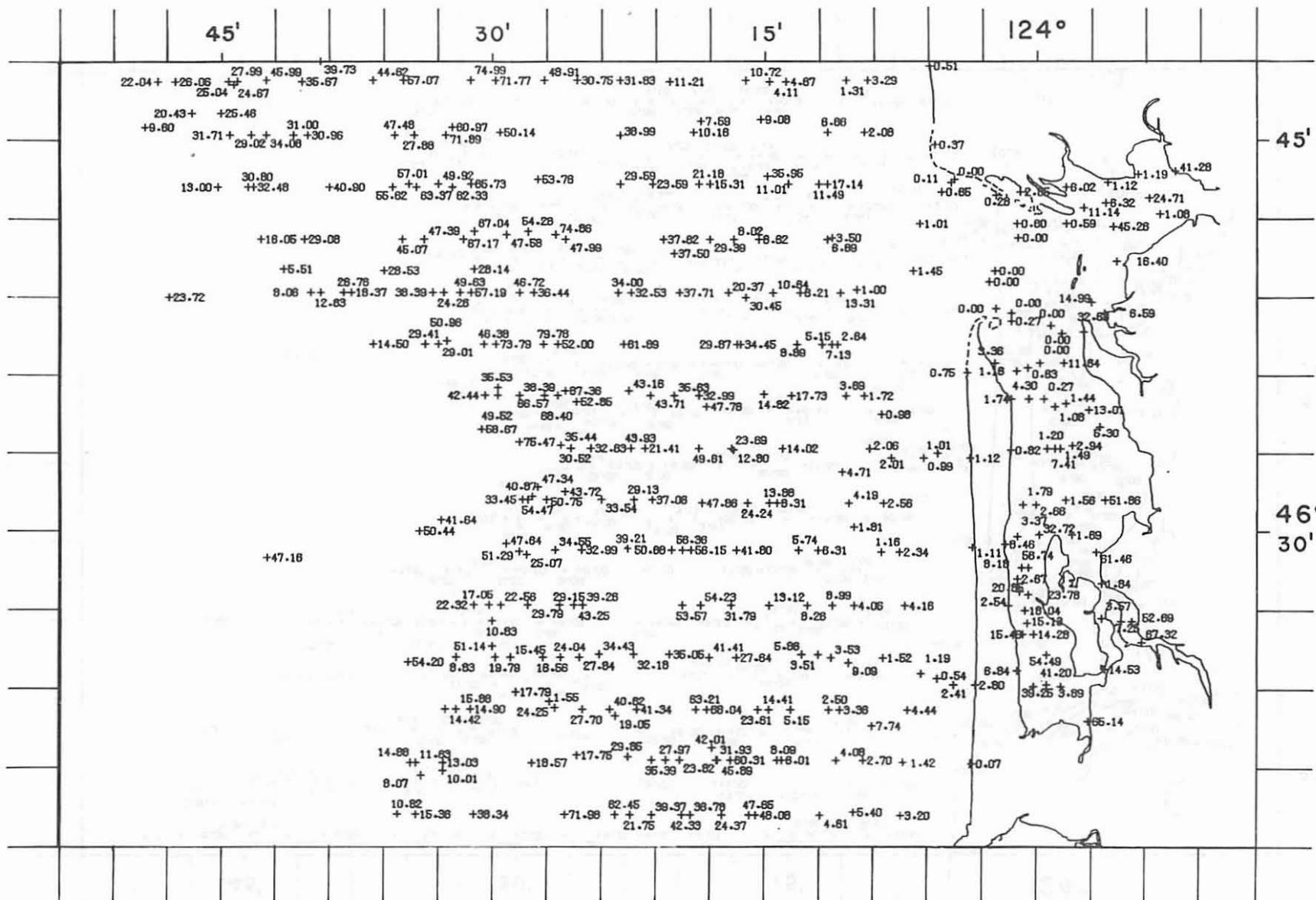


FIG. 04C CAPE DISAPPOINTMENT TO GRAYLAND - PERCENT SILT

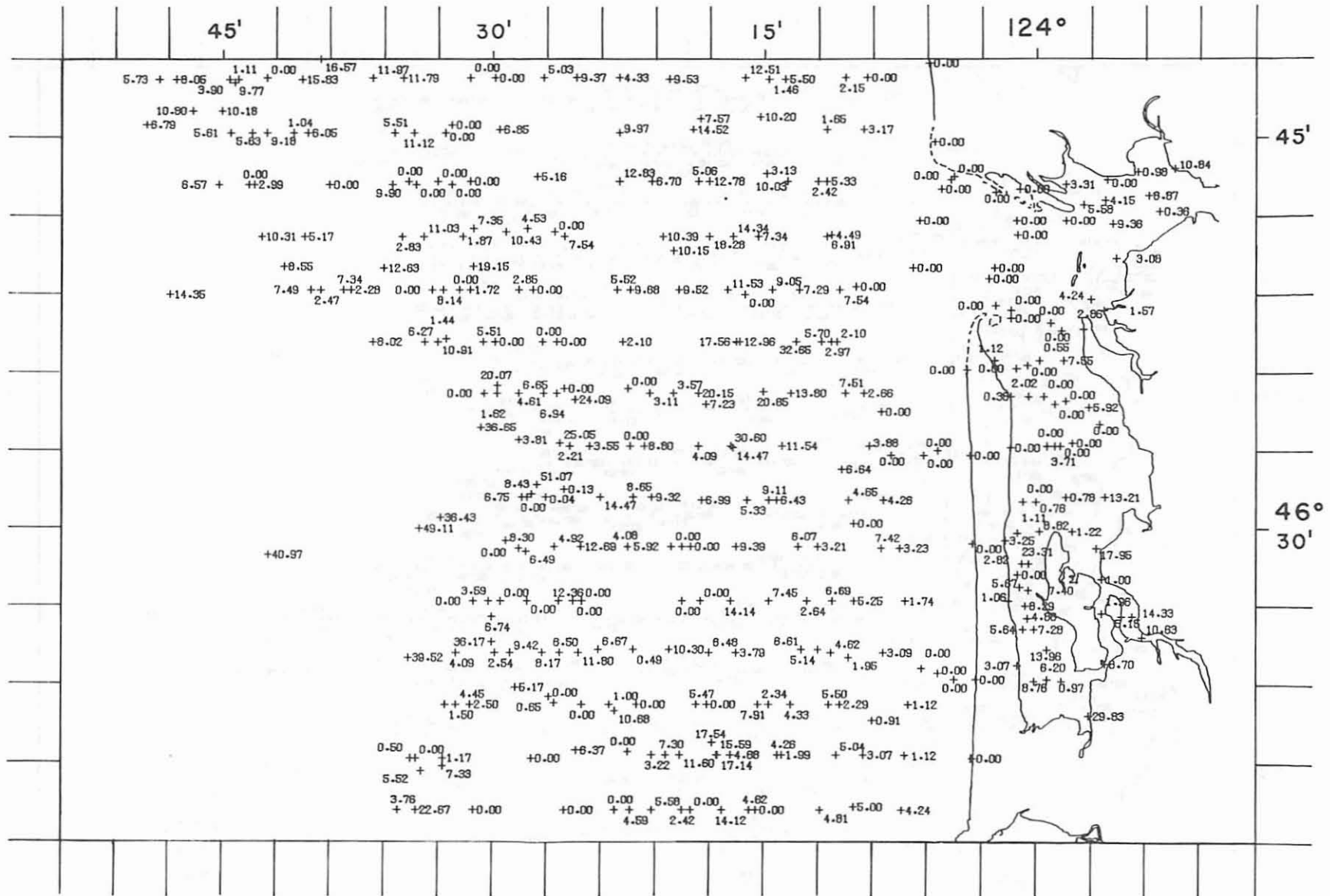


FIG. 04D CAPE DISAPPOINTMENT TO GRAYLAND - PERCENT CLAY

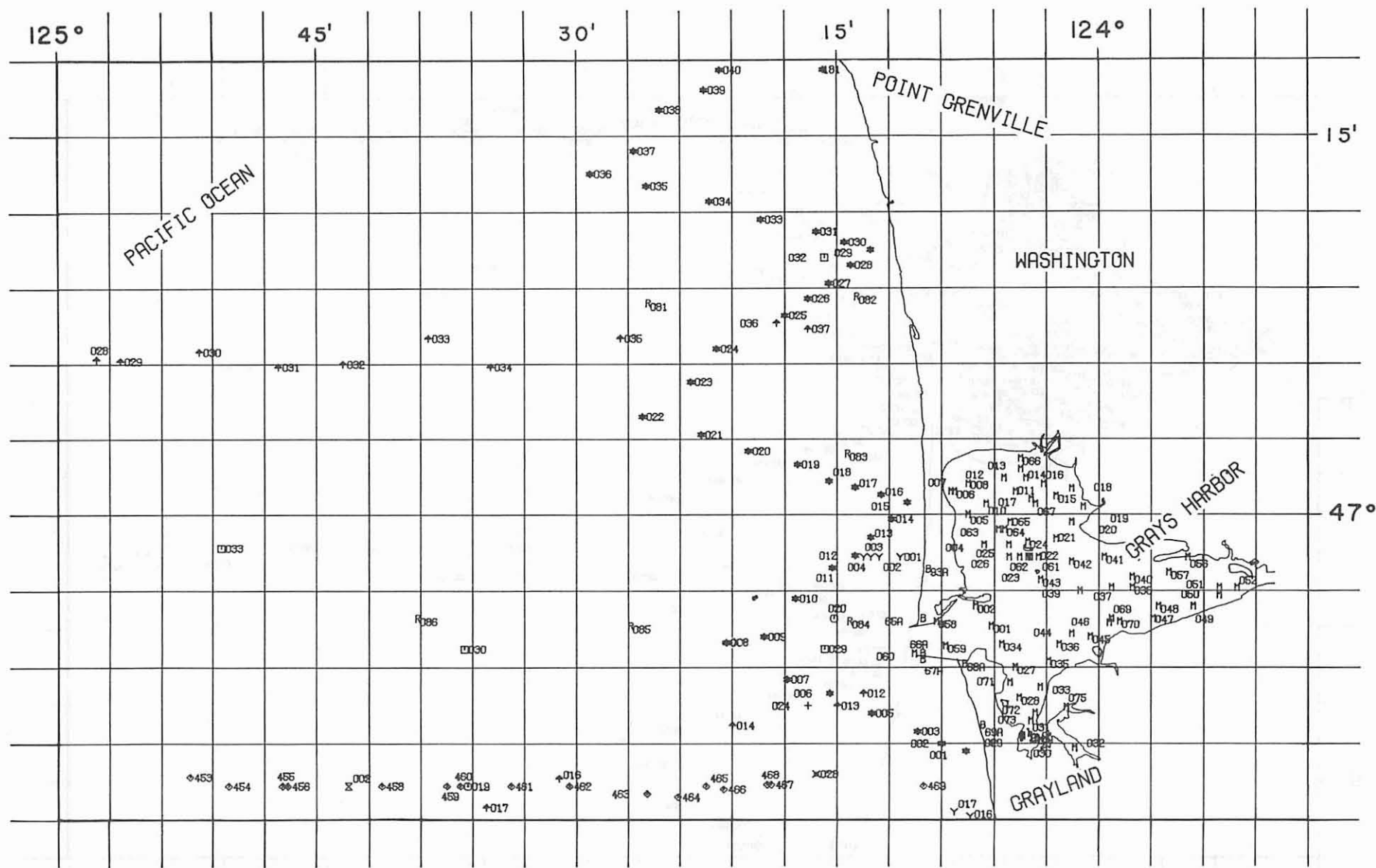


FIG. 05 GRAYLAND TO POINT GRENVILLE - STATION IDENTIFICATION

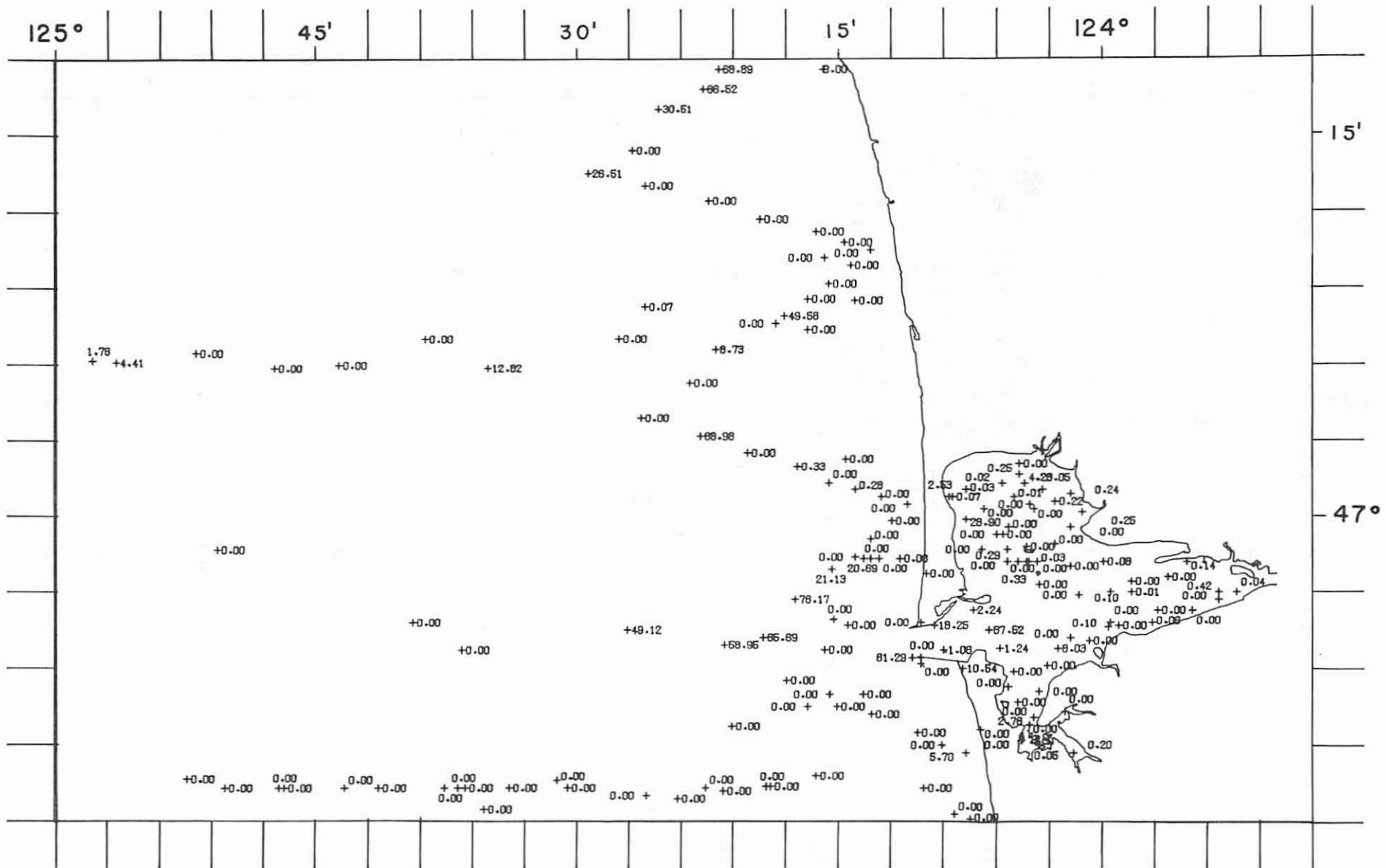


FIG. 05A GRAYLAND TO POINT GRENVILLE - PERCENT GRAVEL

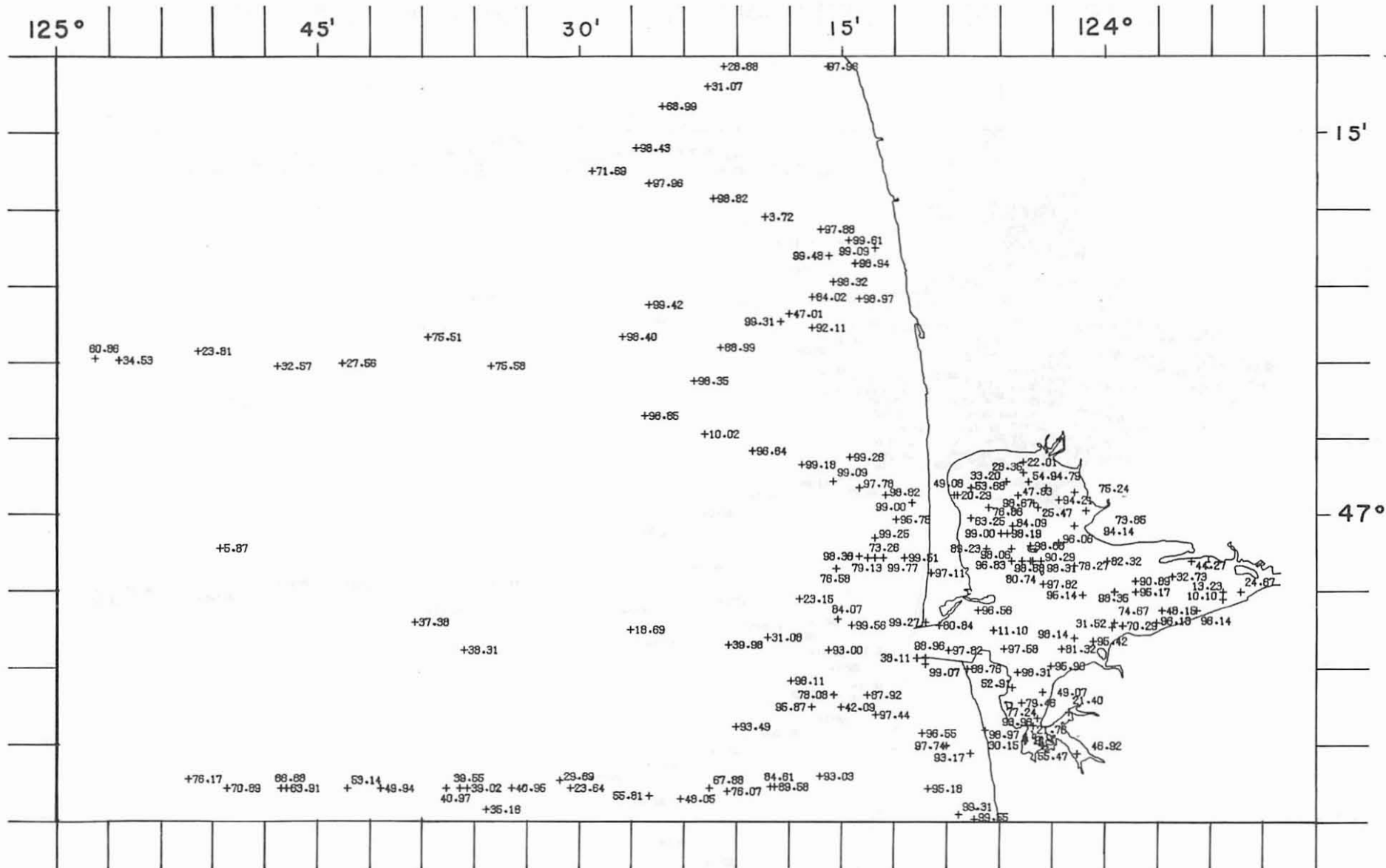
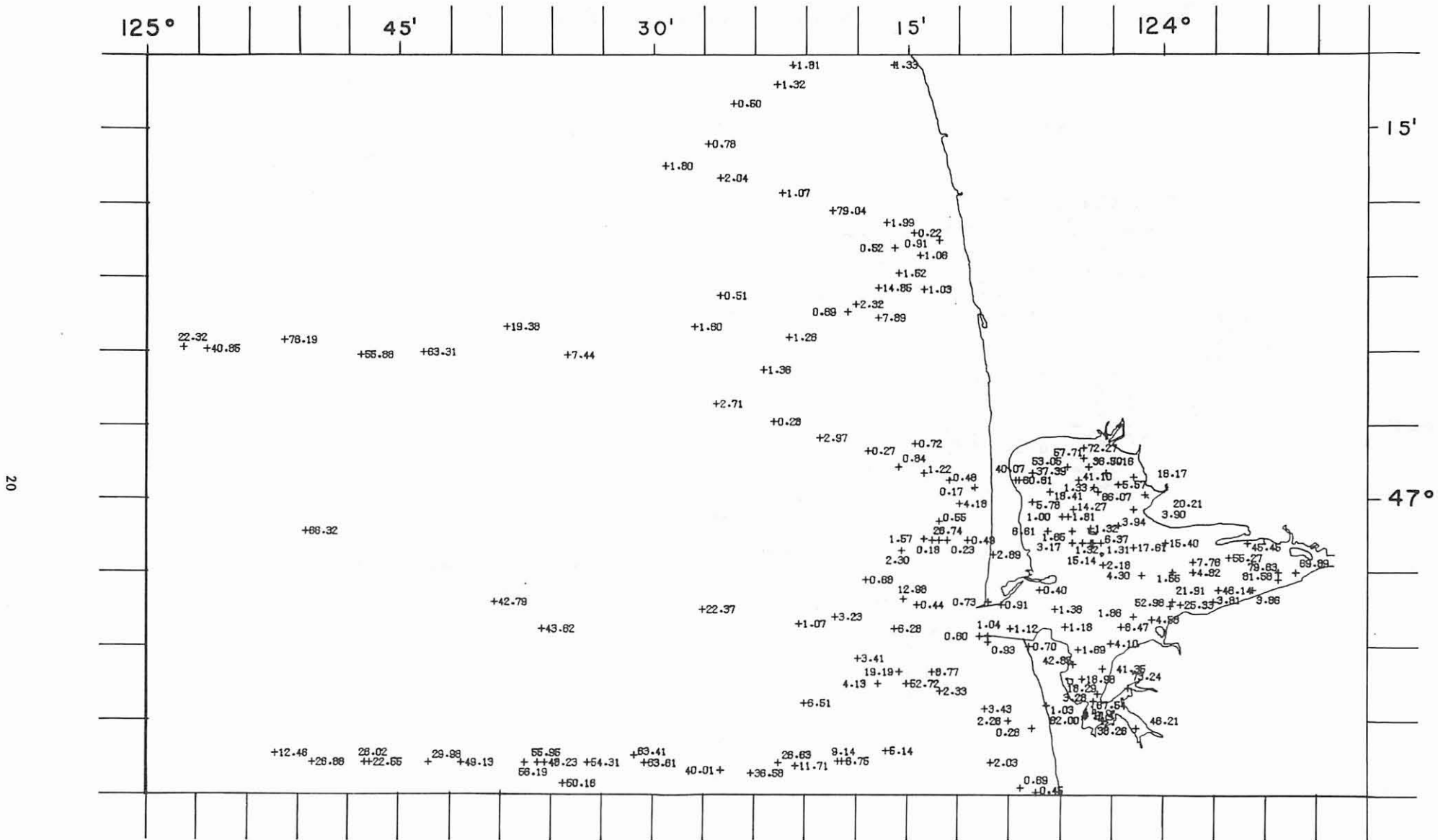


FIG. 05B GRAYLAND TO POINT GRENVILLE - PERCENT SAND



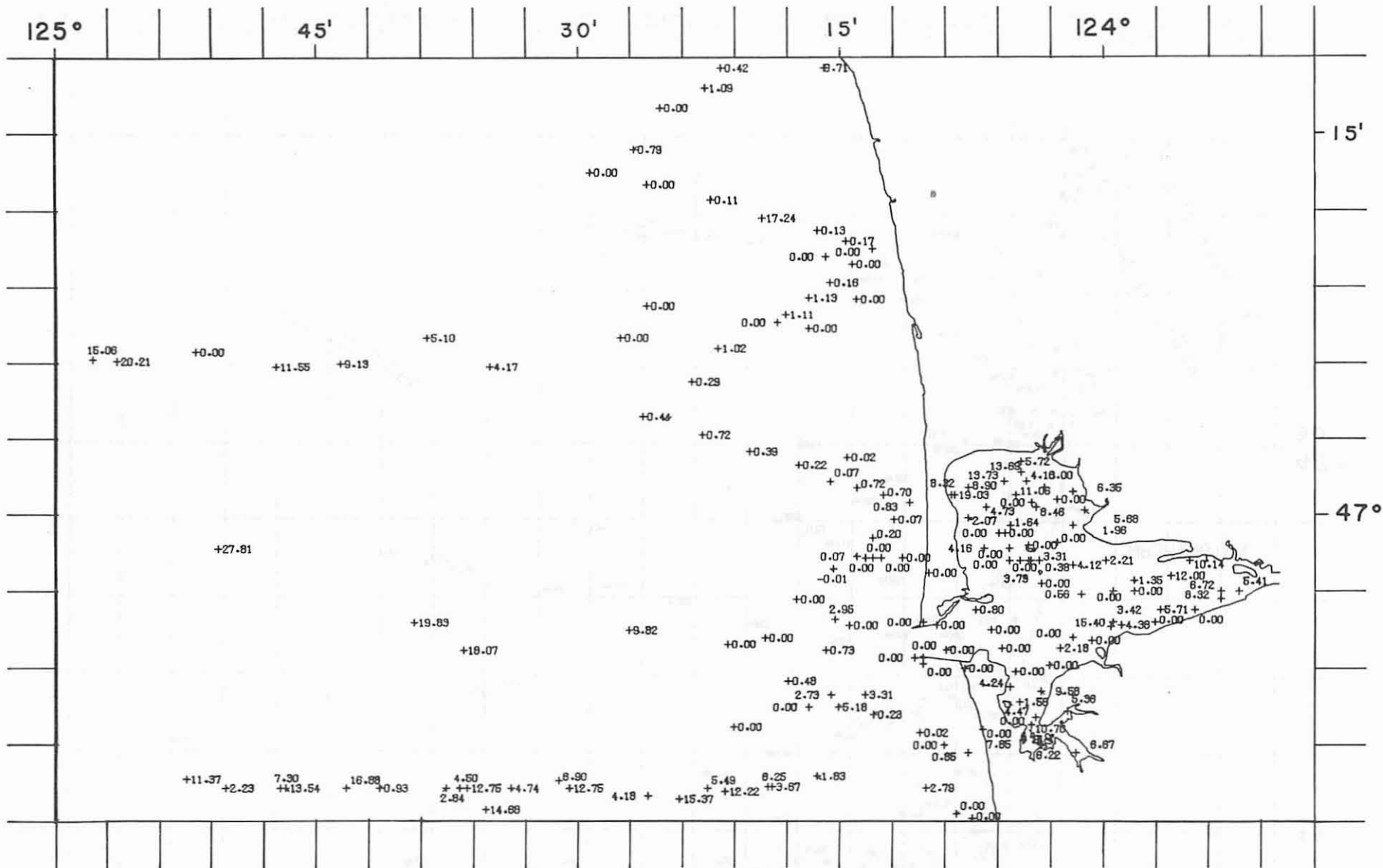


FIG. 05D GRAYLAND TO POINT GRENVILLE - PERCENT CLAY

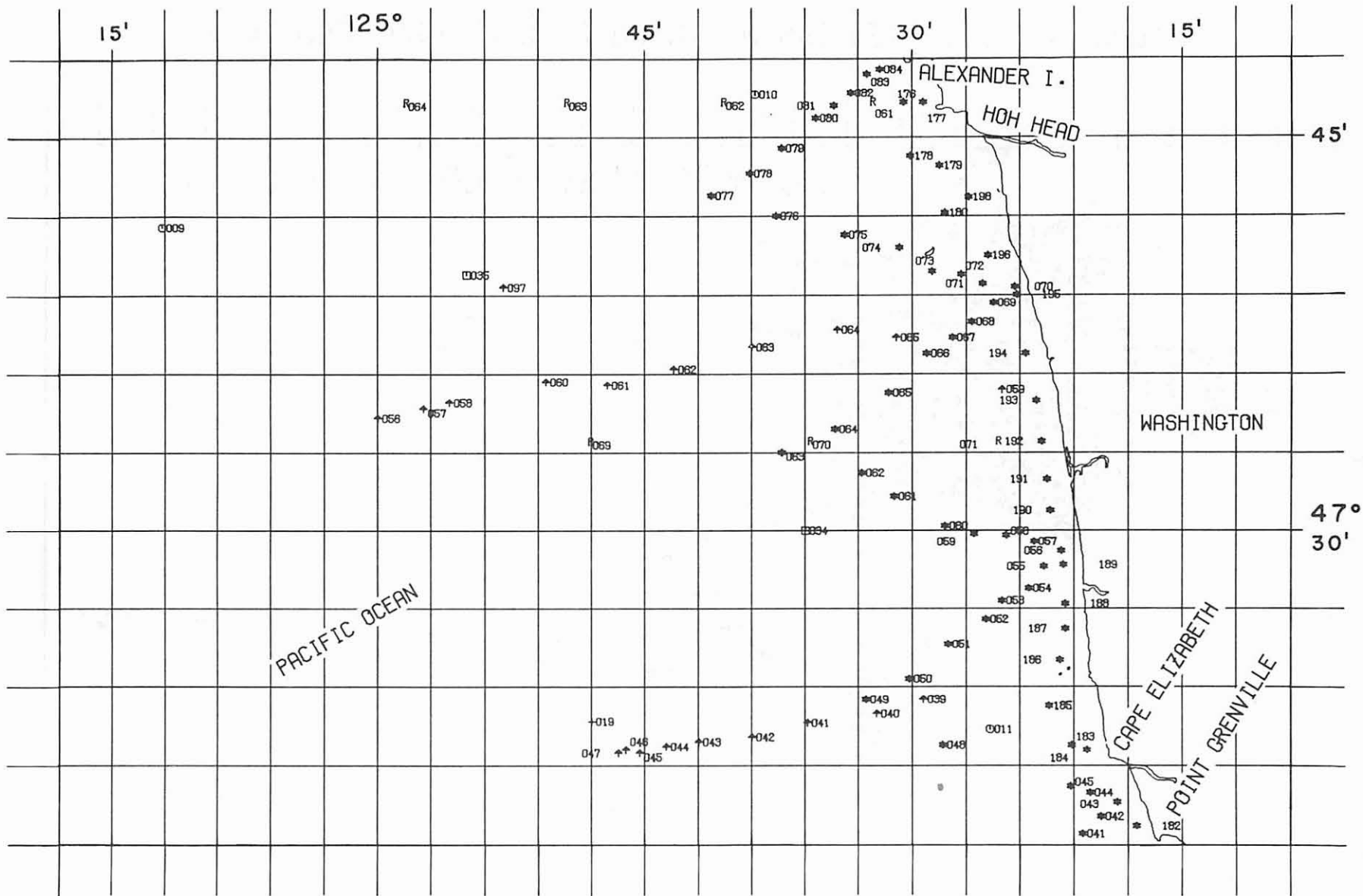
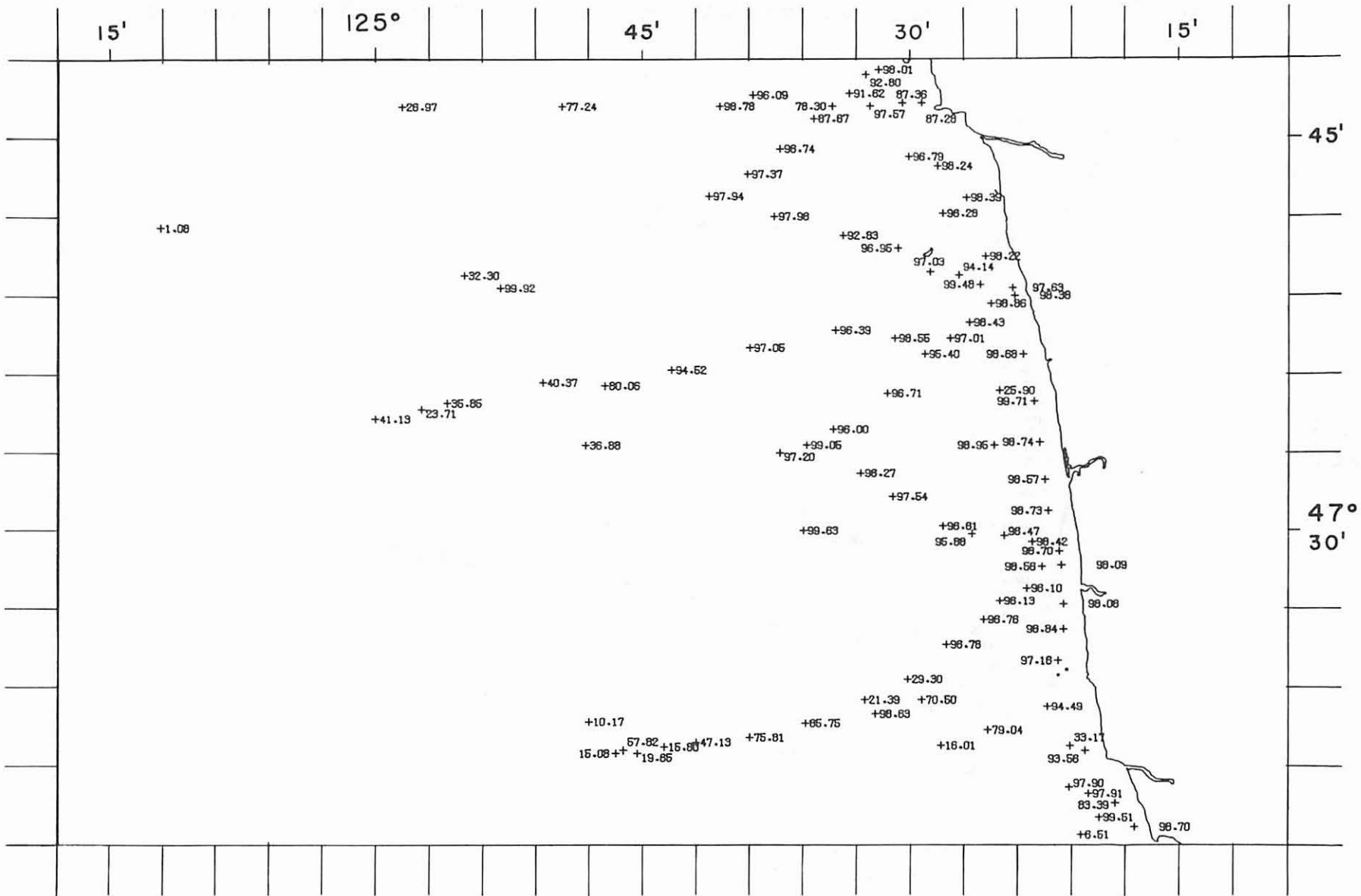


FIG. 06 POINT GRENVILLE TO ALEXANDER ISLAND - STATION IDENTIFICATION





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FIG. 06B POINT GRENVILLE TO ALEXANDER ISLAND - PERCENT SAND

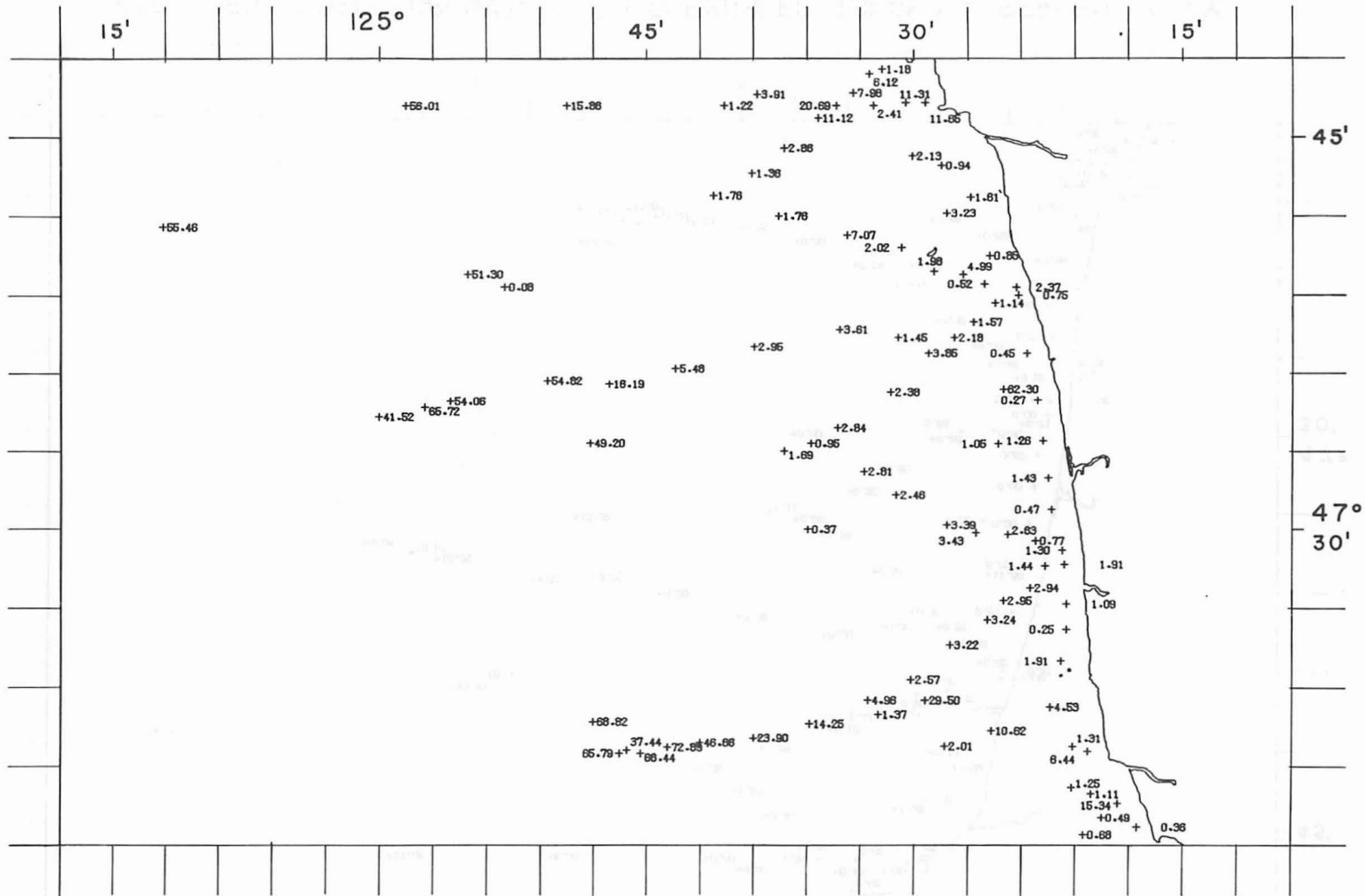


FIG. 06C POINT GRENVILLE TO ALEXANDER ISLAND - PERCENT SILT



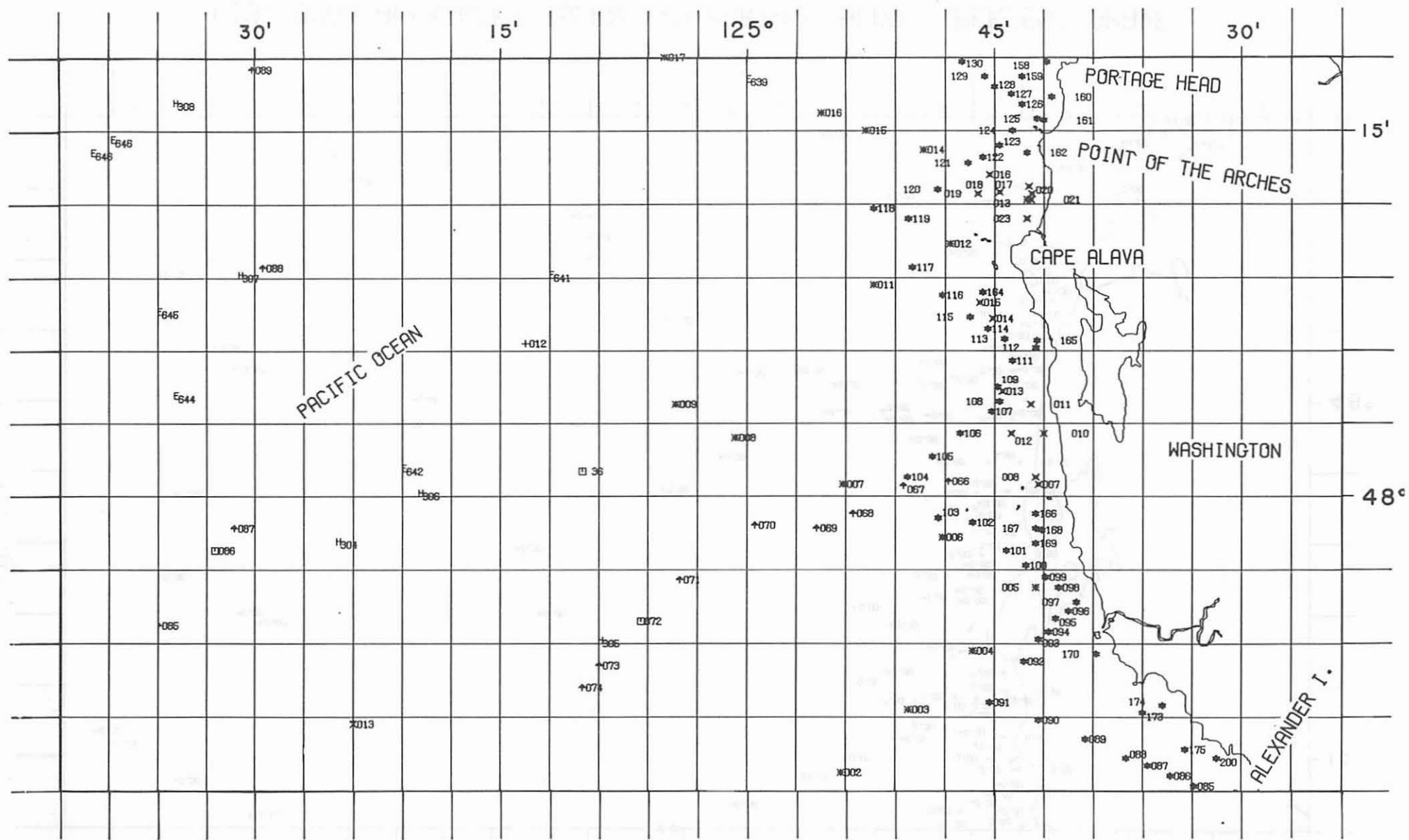


FIG. 07 ALEXANDER ISLAND TO PORTAGE HEAD - STATION IDENTIFICATION

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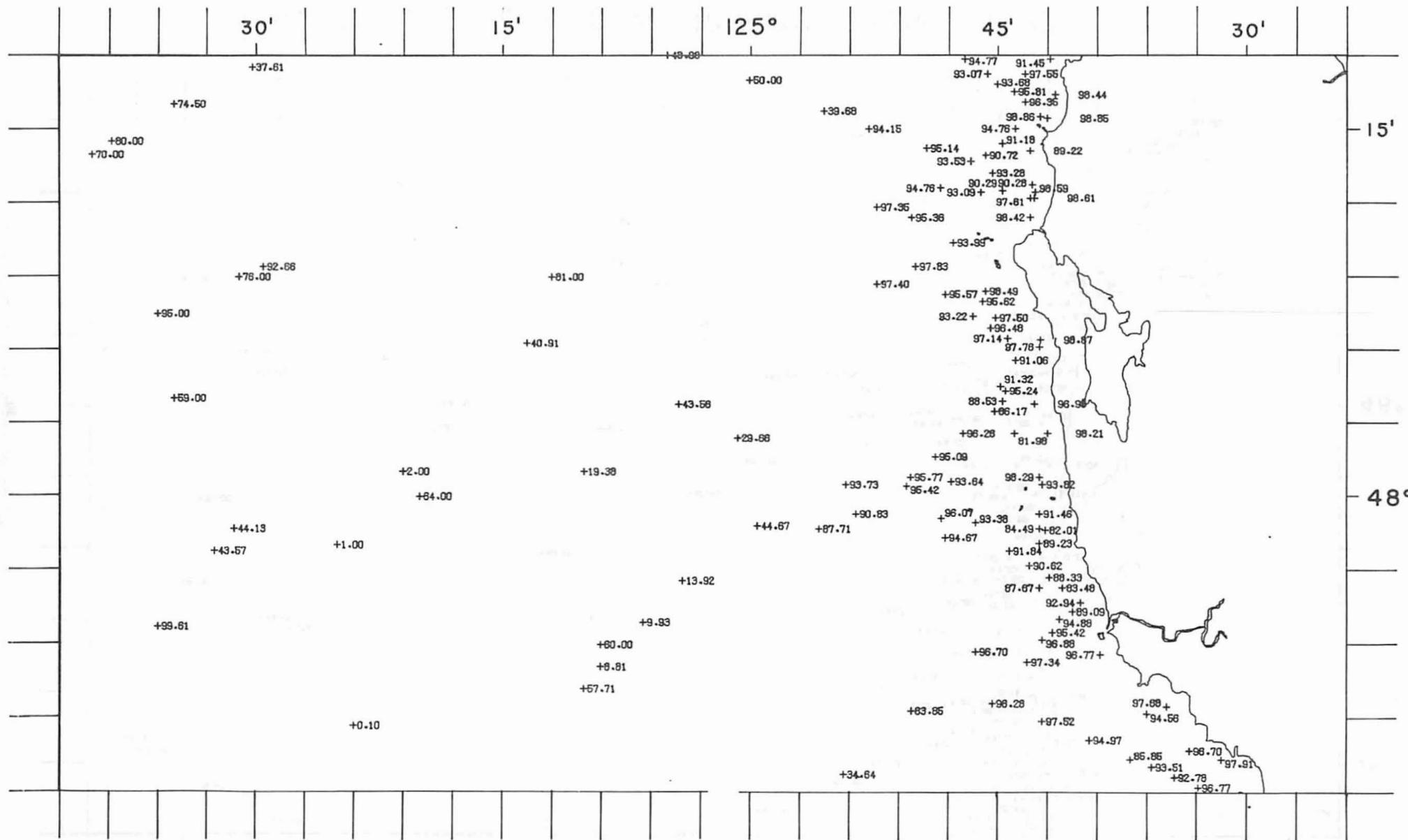


FIG. 07B ALEXANDER ISLAND TO PORTAGE HEAD - PERCENT SAND

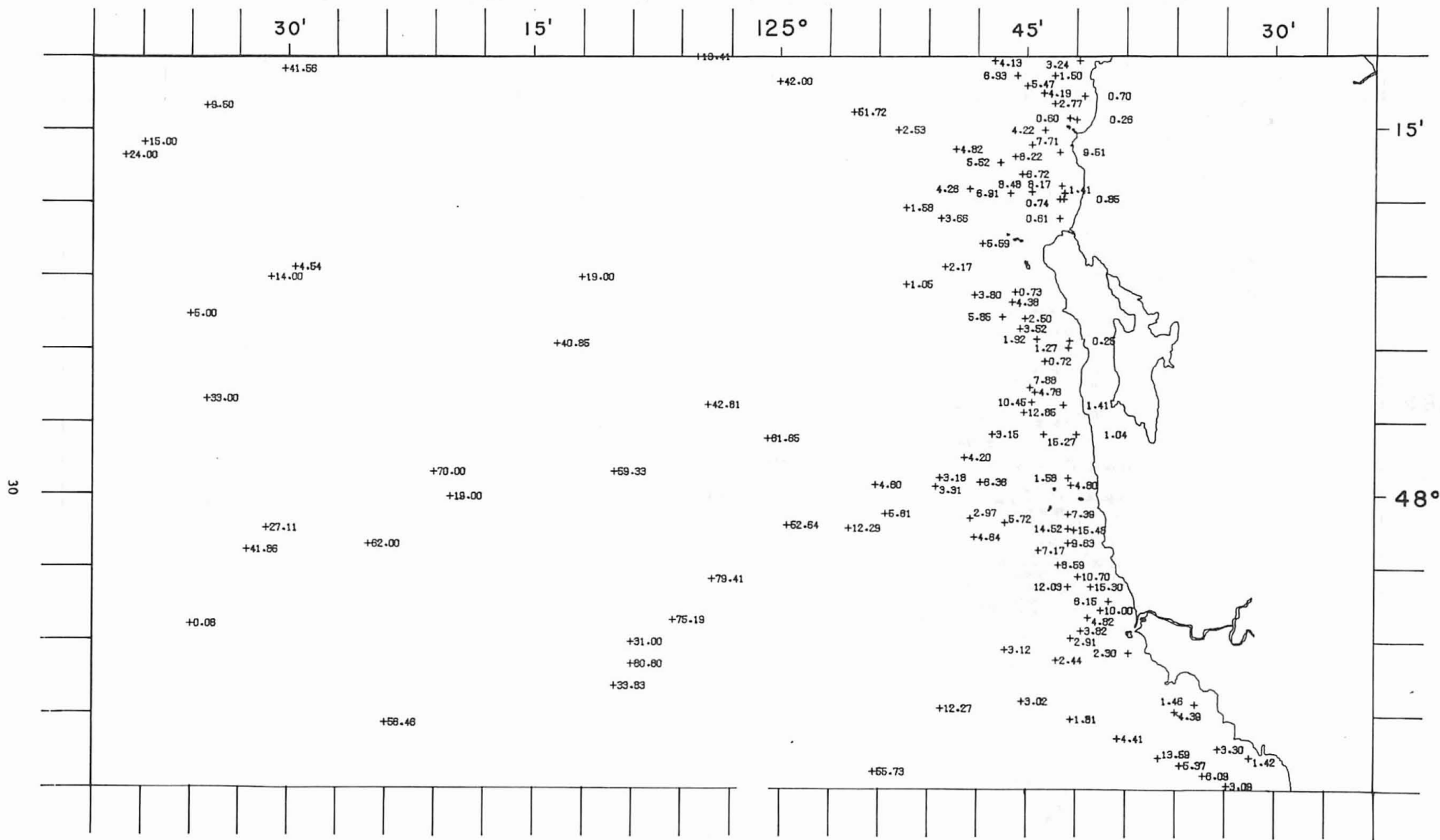


FIG. 07C ALEXANDER ISLAND TO PORTAGE HEAD - PERCENT SILT

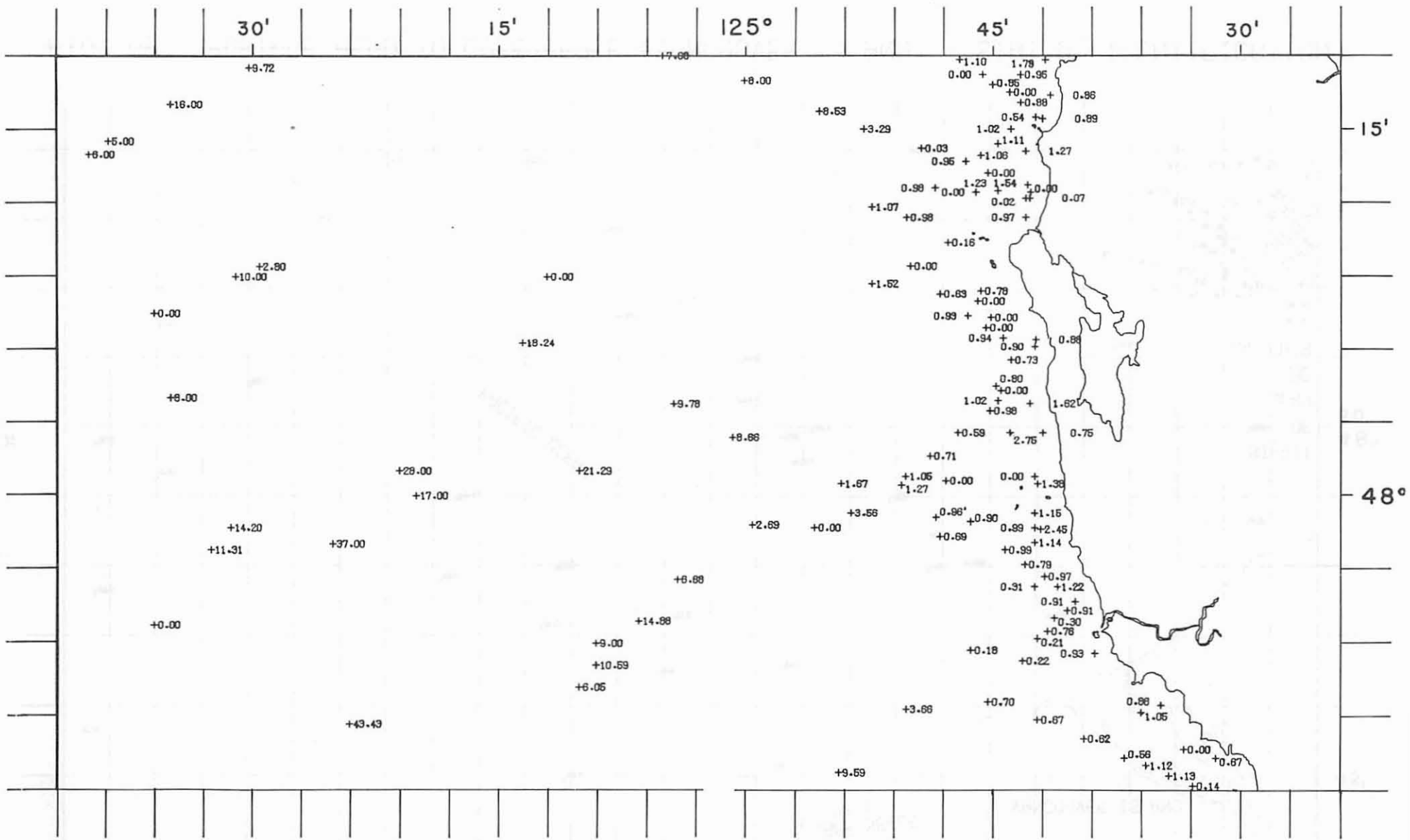


FIG. 07D ALEXANDER ISLAND TO PORTAGE HEAD - PERCENT CLAY

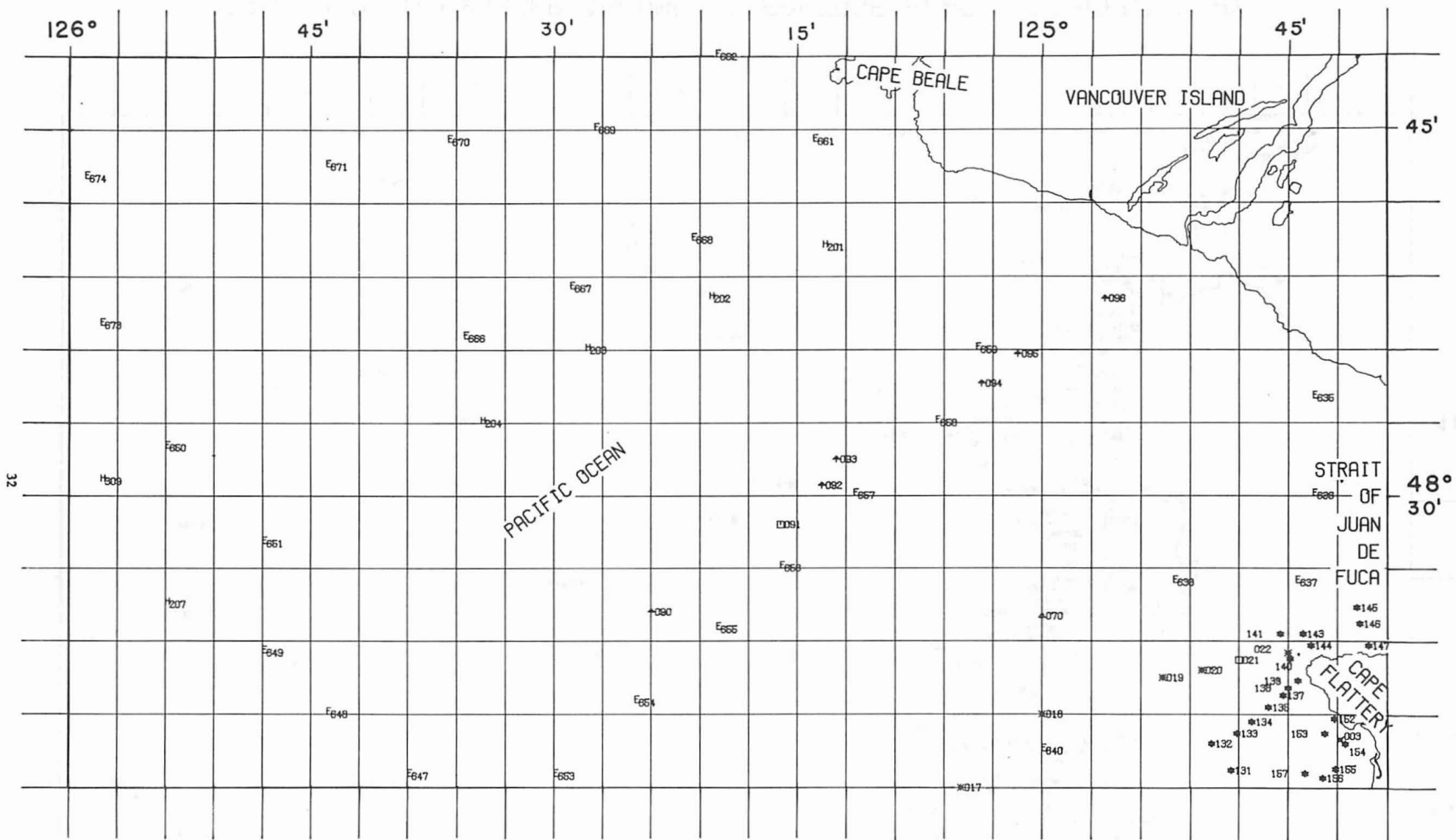


FIG. 08 PORTAGE HEAD TO CAPE BEALE (VANCOUVER ISLAND) - STATION IDENTIFICATION



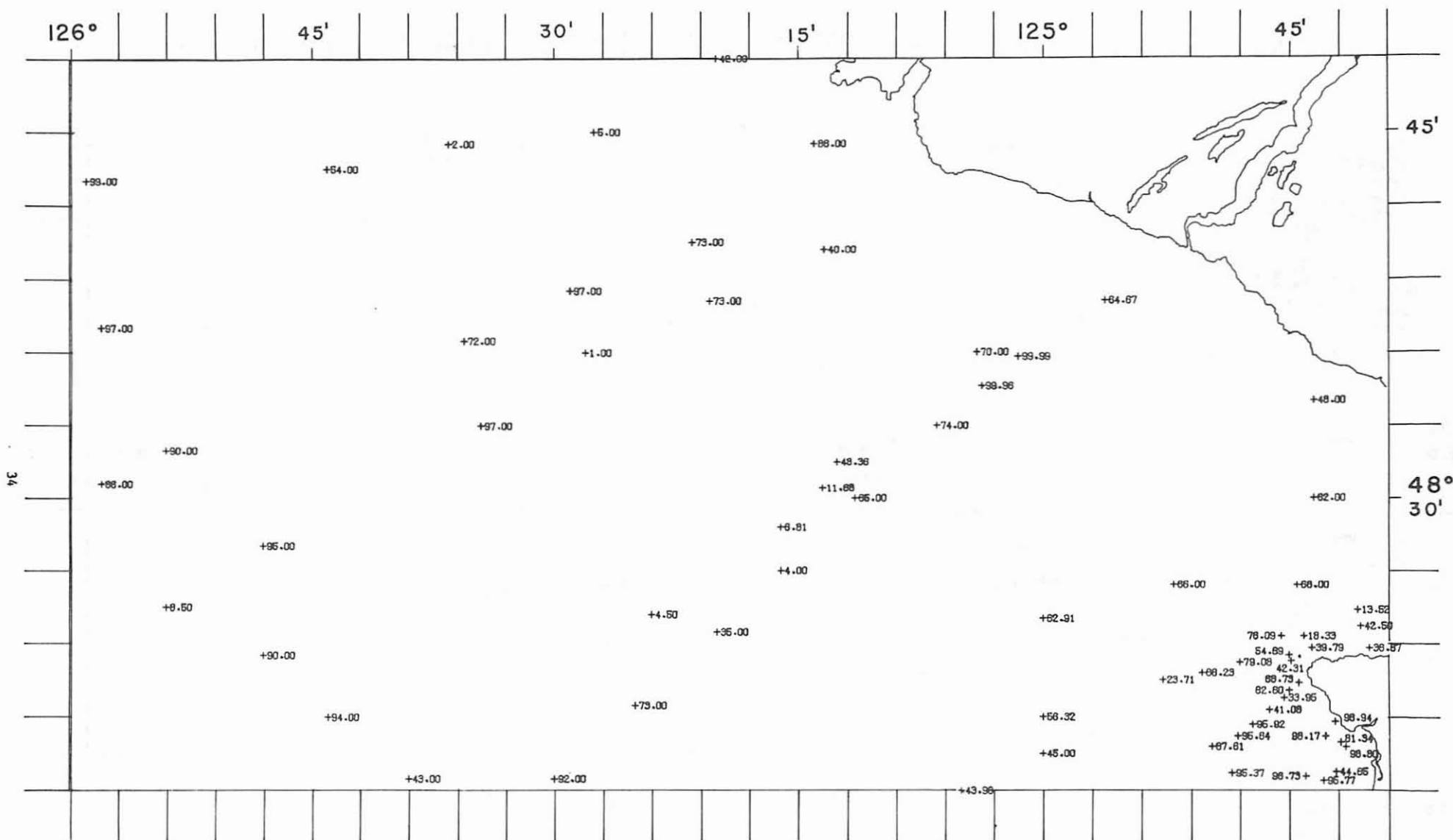


FIG. 08B PORTAGE HEAD TO CAPE BEALE (VANCOUVER ISLAND) - PERCENT SAND

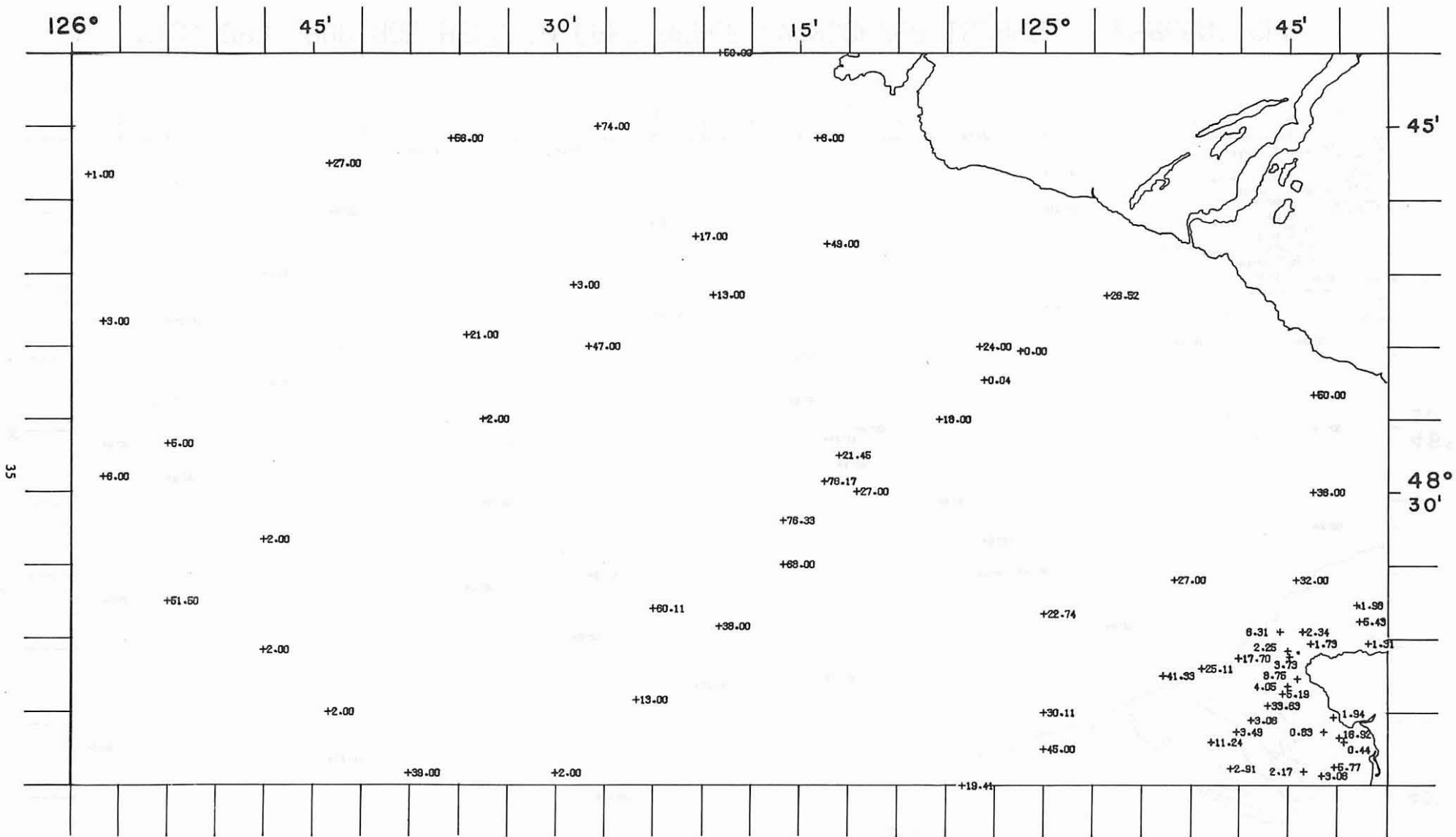


FIG. 08C PORTAGE HEAD TO CAPE BEALE (VANCOUVER ISLAND) - PERCENT SILT

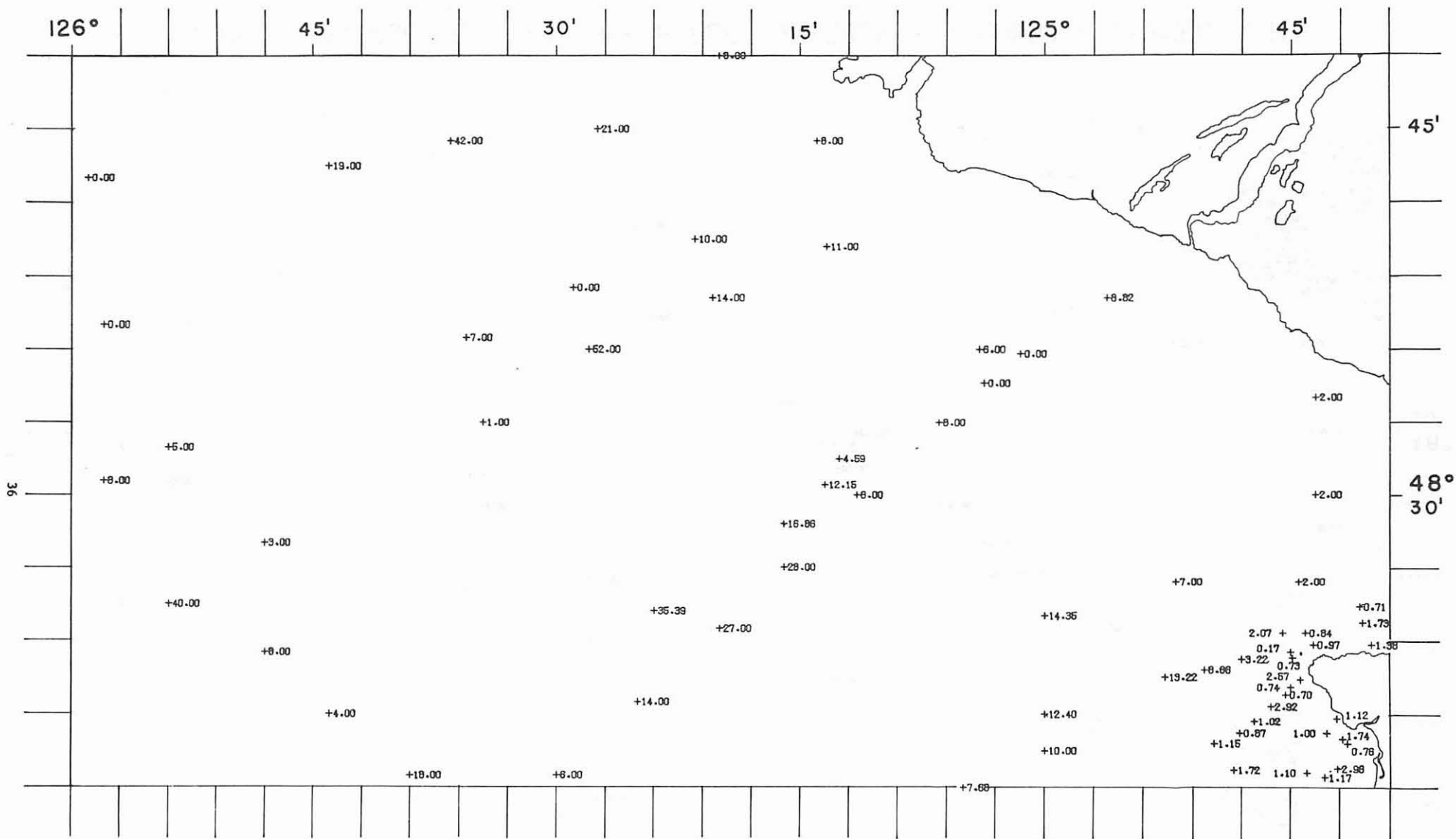


FIG. 08D PORTAGE HEAD TO CAPE BEALE (VANCOUVER ISLAND) - PERCENT CLAY

TABLE 3. - GRANULOMETRIC DATA

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
TILLAMOOK HEAD (OREGON) TO CAPE DISAPPOINTMENT																
BB333	003	AC2	45 55.0	124 1.1	044	0.00	94.88	.91	4.21	18.53	2.81	.47	.27	1.41	2.68	1.84
		AC3				0.00	58.50	41.50	0.00	1.41	4.65	2.12	.70	.25	3.17	2.02
		AC4				0.00	98.39	1.61	0.00	61.11	2.80	.43	.18	.45	2.72	1.97
BB333	004	AD1	45 55.0	124 1.8	051	0.00	96.45	2.02	1.53	27.17	2.83	.37	.12	.92	2.78	1.89
		AD3				0.00	73.41	2.23	24.36	2.76	2.83				2.99	1.93
BB333	006	AF3	45 55.0	124 4.2	077	0.00	94.43	2.94	2.63	16.95	2.83	.41	.14	2.53	2.77	1.77
		AF4				0.00	91.45	1.03	7.52	10.70	2.93	.47	.28	13.65	2.80	2.06
BB333	007	AG2	45 55.0	124 5.7	079	0.00	75.91	24.09	0.00	3.15	4.15	1.65	.71	.54	2.97	1.69
		AG3				0.00	91.52	3.87	4.61	10.79	2.97	.40	.17	5.79	2.91	1.71
BB333	011	AK1	45 55.0	124 15.0	119	0.00	92.57	4.44	2.99	12.46	3.39	.42	-.09	1.87	3.42	2.66
		AK2				0.00	53.73	39.89	6.38	1.16	4.96	1.83	.59	.50	3.88	2.15
BB333	013	AM2	45 55.0	124 22.0	143	0.00	12.84	67.22	19.94	.15	4.96				6.75	.03
		AM3				0.00	11.11	55.64	33.25	.12	4.96					
		AM4				0.00	3.70	96.30	0.00	.04	6.43	1.09	-.19	.67	6.63	3.36
BB333	017	AQ4	45 55.1	124 32.6	166	0.00	12.59	87.41	0.00	.14	5.83	1.50	-.13	.69	6.01	.88
BB333	015	A01	45 55.2	124 28.5	154	0.00	11.40	70.15	18.45	.13	6.39	1.66	-.30		6.88	2.50
		A03				0.00	57.25	27.73	15.02	1.34	5.34	2.58	.69		3.57	1.84
BB312	050	WAA	45 56.0	124 5.0	077	0.00	93.48	5.07	1.45	14.34	2.95	.53	.42	1.13	2.73	1.86
JNC57	013	001	45 56.4	124 48.1	640	0.00	5.49	58.31	36.20	.06	7.71	2.48	.28		7.02	2.85
BB333	031	BE2	45 56.5	124 9.6	088	0.00	68.86	22.20	8.94	2.21	5.02	1.97	.72		3.61	.09
BB333	037	BK1	45 57.0	124 1.0	040	0.00	95.91	1.52	2.57	23.45	2.58	.28	.39	1.67	2.47	1.96
		BK2				0.00	91.77	2.88	5.35	11.15	2.58	.52	-.20	5.15	2.68	1.83
BB333	035	BI1	45 57.0	124 1.5	048	0.00	95.49	2.11	2.40	21.17	2.78	.39	.23	.98	2.69	2.14
		BI2				0.00	96.65	1.29	2.06	28.85	2.75	.33	.27	1.02	2.66	2.04
		BI3				0.00	96.91	1.46	1.63	31.36	2.72	.35	.15	.86	2.66	2.05
		BI4				0.00	80.34	2.21	17.45	4.09	6.19	3.96	.89		2.67	2.14
BB333	036	BJ1	45 57.0	124 1.5	040	0.00	97.12	1.54	1.34	33.72	2.72	.33	.20	.88	2.65	2.01
		BJ3				0.00	94.83	4.44	.73	18.34	2.79	.36	.59	1.80	2.58	2.09
		BJ4				0.00	95.74	1.55	2.71	22.47	2.74	.35	.25	1.17	2.65	2.07
BB333	034	BH2	45 57.0	124 3.5	060	0.00	89.23	8.87	1.90	8.29	3.02	.49	.38	3.43	2.83	1.85
		BH4				0.00	75.71	9.62	14.67	3.12	4.86	2.29	.82		2.98	.76
BB333	033	BG4	45 57.0	124 5.0	077	0.00	93.62	3.92	2.46	14.67	2.91	.41	.22	3.19	2.82	1.86
BB333	026	AZ1	45 57.0	124 21.8	141	0.00	4.54	12.62	82.84	.05	6.24					
BB333	024	AX4	45 57.0	124 27.0	150	0.00	11.62	77.95	10.43	.13	6.28	1.59	-.36		6.85	2.18
BB333	023	AW3	45 57.0	124 32.8	146	0.00	29.36	70.64	0.00	.42	4.38	2.77	-.42	.30	5.53	.15
		AW4				0.00	36.14	61.05	2.81	.57	4.44	3.02	-.49	.22	5.93	.16
BB333	028	BB1	45 57.1	124 14.0	108	0.00	95.55	4.00	.45	21.47	3.20	.44	.07	.40	3.16	2.03
		BB3				0.00	43.95	9.92	46.13	.78	3.20					
BB333	030	BD2	45 57.2	124 12.4	099	0.00	88.33	9.04	2.63	7.57	3.03	.56	.27	3.70	2.88	1.77
		BD4				0.00	87.93	11.91	.16	7.29	3.08	.57	.29	3.21	2.92	1.75
BB333	029	BC1	45 57.2	124 13.0	102	0.00	89.28	6.75	3.97	8.33	3.01	.52	.22	4.31	2.90	1.64
		BC4				0.00	85.48	9.71	4.81	5.89	3.27	.68	.29	3.24	3.07	1.74
BB333	032	BF3	45 57.3	124 9.0	086	0.00	91.31	8.07	.62	10.51	2.71	.64	-.13	2.35	2.78	1.24
		BF4				0.00	92.20	5.51	2.29	11.82	2.65	.66	-.13	1.84	2.73	1.20
BB333	038	BL1	45 57.5	124 59.7	022	0.00	96.57	1.28	2.15	28.15	2.88	.27	.14	1.04	2.84	2.42
		BL4				0.00	97.15	2.85	0.00	34.09	2.68	.30	.06	1.10	2.66	2.09
BB312	051	WAA	45 57.8	124 15.7	124	0.00	45.41	36.63	17.96	.83	5.83	2.70	.64	.64	4.10	2.37
03010	09A	WAA	45 57.9	124 6.0	009	0.00	99.28	.72	0.00	99.99	2.39	.21	-.16	1.05	2.42	1.72
03010	09B	WBA	45 57.9	124 6.0	006	0.00	98.58	1.42	0.00	69.26	2.13	.40	-.66	1.63	2.39	.14
03010	09D	WUA	45 57.9	124 6.0		0.00	98.87	1.13	0.00	87.39	2.27	.43	-.52	2.36	2.50	-.34

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
03010	91A	WAA	45	57.9	124	6.0	009	0.00	98.59	1.41	0.00	69.87	2.95	.26	.09	.52	2.93	2.27
03010	91B	WBA	45	57.9	124	6.0	006	0.00	97.29	2.71	0.00	35.97	2.90	.29	.15	.57	2.86	2.11
04010	91A	WAA	45	57.9	124	6.0	009	0.00	98.36	1.64	0.00	59.97	2.60	.26	.04	1.22	2.59	1.54
04010	91B	WBA	45	57.9	124	6.0	006	0.00	98.83	1.17	0.00	84.42	2.66	.26	.04	1.07	2.66	1.65
JNC57	009	001	45	58.5	124	45.2	457	0.00	26.67	54.41	18.92	.36	6.20	2.41	.67	.70	4.59	2.51
BB333	041	B01	45	59.0	124	1.8	044	0.00	86.43	2.19	11.38	6.37	3.11	.53	.27		2.97	2.17
		B02						0.00	97.49	1.04	1.47	38.84	2.96	.41	.33	.63	2.83	2.22
		B04						0.00	91.96	2.61	5.43	11.44	2.98	.41	.24	6.51	2.88	2.16
BB333	042	BP1	45	59.0	124	3.0	057	0.00	96.84	1.70	1.46	30.65	2.97	.33	.64	.57	2.76	2.15
		BP2						0.00	97.56	1.89	.55	39.98	2.87	.38	.26	.58	2.76	2.19
		BP3						0.00	96.74	2.92	.34	29.67	2.89	.36	.35	.61	2.76	2.13
BB333	043	BQ4	45	59.0	124	4.4	068	0.00	46.19	9.56	44.25	.86	2.89					
BB333	044	BR1	45	59.0	124	5.0	073	0.00	90.98	6.61	2.41	10.09	3.12	.35	.40	5.31	2.98	1.81
		BR3						0.00	94.33	5.67	0.00	16.64	3.00	.45	.26	1.11	2.88	2.08
BB333	045	BS2	45	59.0	124	6.3	077	0.00	89.81	4.46	5.73	8.81	3.17	.42	.55	6.15	2.94	2.18
BB333	046	BT2	45	59.0	124	8.8	084	0.00	91.40	5.79	2.81	10.63	2.87	.55	.01	3.92	2.86	1.52
		BT3						0.00	91.43	8.07	.50	10.67	2.87	.53	-.04	3.29	2.89	1.49
BB333	047	BU1	45	59.0	124	13.2	099	0.00	86.48	8.53	4.99	6.40	3.15	.60	.46	3.74	2.87	1.37
		BU2						0.00	85.37	14.63	0.00	5.84	3.20	.62	.30	2.89	3.01	.88
		BU3						0.00	87.57	9.88	2.55	7.05	3.18	.59	.51	3.13	2.87	1.99
		BU4						0.00	87.57	8.51	3.92	7.05	3.10	.50	.33	4.39	2.94	2.07
BB333	048	BV3	45	59.0	124	14.8	161	0.00	64.34	9.07	26.59	1.80	3.10				3.44	1.95
BB333	049	BW4	45	59.0	124	16.7	119	0.00	54.55	28.47	16.98	1.20	5.58	2.52	.66		3.91	2.24
BB333	050	BX3	45	59.0	124	17.2	121	0.00	52.26	33.63	14.11	1.09	5.47	2.39	.71		3.76	2.34
BB333	051	BY2	45	59.0	124	19.8	126	0.00	49.30	40.87	9.83	.97	5.26	2.38	.49		4.09	1.85
		BY3						0.00	48.32	44.89	6.79	.93	5.12	2.28	.37	.19	4.29	2.22
		BY4						0.00	47.04	52.96	0.00	.89	5.02	2.10	.36	.22	4.25	1.67
BB333	052	BZ2	45	59.0	124	23.5	134	0.00	26.76	73.24	0.00	.37	5.33	2.02	-.10	.24	5.53	2.37
		BZ3						0.00	23.46	41.93	34.61	.31	5.33					
BB333	053	CA3	45	59.0	124	29.4	146	0.00	20.51	72.47	7.02	.26	5.58	1.98	-.32	.32	6.22	2.11
BB333	056	CD2	45	59.0	124	37.5	183	0.00	42.16	34.92	22.92	.73	3.60				5.02	1.63
		CD4						0.00	22.33	45.69	31.98	.29	3.60					
BB333	057	CE1	45	59.0	124	38.2	187	0.00	58.43	22.16	19.41	1.41	3.60				3.87	1.41
		CE2						0.00	27.36	72.64	0.00	.38	5.39	1.89		.38	5.39	1.23
		CE3						0.00	48.77	41.07	10.16	.95	5.37	2.12	.60		4.11	1.78
		CE4						0.00	51.11	26.44	22.45	1.05	5.37				3.84	1.72
BB333	039	BM2	45	59.0	124	59.5	026	0.00	98.06	1.41	.53	50.55	2.97	.45	.44	.49	2.77	2.13
		BM3						0.00	68.84	1.84	29.32	2.21	2.97					
BB333	040	BN2	45	59.0	124	59.6	027	0.00	95.32	.72	3.96	20.37	2.94	.45	.32	.80	2.80	2.24
		BN4						0.00	97.10	1.03	1.87	33.48	2.96	.46	.33	.53	2.81	2.09
BB333	055	CC1	45	59.2	124	35.1	155	0.00	45.04	54.96	0.00	.82	3.99	3.40	-.34	.13	5.14	.02
		CC3						0.00	52.41	47.59	0.00	1.10	3.60	3.41	.07	.11	3.37	.01
BB333	054	CB1	46	0.0	124	32.0	154	0.00	26.66	56.02	17.32	.36	5.53	2.52	-.37		6.46	.98
		CB2						0.00	34.62	41.38	24.00	.53	5.53				6.32	1.10
		CB3						0.00	27.23	72.77	0.00	.37	5.44	2.11	-.43	.35	6.35	1.16
		CB4						0.00	30.68	62.52	6.80	.44	5.14	2.42	-.24	.33	5.72	.89
TT038	023		46	.2	124	30.8	148	0.00	22.83	50.45	26.72	.30	6.08	2.98	-.03	.39	6.17	1.04
JNC57	005	001	46	.7	124	42.9	274	0.00	57.42	30.52	12.06	1.35	4.95	2.01	.61	.82	3.72	1.66
JNC57	007	001	46	.7	124	45.5	366	0.00	72.33	19.69	7.97	2.61	3.63	1.10	.21	2.55	3.40	1.30
BB333	060	CL2	46	.8	124	20.7	124	0.00	45.26	51.29	3.45	.83	5.09	2.19	.32	.23	4.38	2.27
		CL3						0.00	51.15	33.53	15.32	1.05	5.40	2.55	.64		3.78	1.35
		CL4						0.00	66.71	32.80	.49	2.00	4.67	1.92	.75	.34	3.24	2.36

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS			- INMAN. KURTOSIS	PERCENTILE			
			(N)	(E)	(W)	(N)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)		50TH (MEDIAN)	FIRST		
BB333	124	CH1	46	.8	124	35.8	168	0.00	47.37	43.28	9.35	.90	5.12	2.59	.28		4.38	.83		
		CH2						0.00	31.86	68.14	0.00	.47	5.13	2.32	-.44	.27	6.14	1.10		
		CH4						0.00	52.89	30.95	16.16	1.12	5.27	2.74	.54		3.78	.81		
BB333	070	CV4	46	1.0	124	1.1	040	0.00	97.45	1.17	1.38	38.22	3.04	.33	.75		2.86	2.38		
		BB333	069	CU1	46	1.0	124	1.9	044	0.00	82.34	1.51	16.15	4.66	5.46	2.75	.92		2.93	2.32
				CU3						0.00	94.95	2.59	2.46	18.80	3.02	.36	.35	1.29	2.89	2.34
BB333	066	CR2	46	1.0	124	6.4	059	0.00	89.30	8.20	2.50	8.35	3.16	.41	.50	4.62	2.96	2.33		
		CR3						0.00	88.77	7.67	3.56	7.90	3.12	.39	.65	5.59	2.86	2.27		
BB333	065	CQ2	46	1.0	124	12.4	090	0.00	94.87	2.13	3.00	18.49	3.07	.36	.57	1.45	2.86	1.18		
		CQ3						0.00	90.17	9.83	0.00	9.17	2.81	.53	-.02	3.37	2.81	1.90		
		BB333	064	CP1	46	1.0	124	12.5	091	0.00	91.49	5.64	2.87	10.75	2.78	.61		3.07	2.78	1.53
CP2								0.00	79.68	9.61	10.71	3.92	4.30	2.00	.69		2.93	1.29		
CP3								0.00	92.47	3.85	3.68	12.28	2.81	.53	-.07	3.87	2.84	.21		
CP4								0.00	91.76	8.24	0.00	11.14	2.77	.59	.01	3.52	2.76	1.59		
BB333	063	C02	46	1.0	124	15.5	106	0.00	89.10	10.90	0.00	8.17	3.10	.50	.54	3.20	2.83	2.08		
BB333	061	CM3	46	1.0	124	19.5	119	0.00	46.13	32.54	21.33	.86	4.67				4.63	2.23		
		CM4						0.00	57.75	40.69	1.56	1.37	4.82	2.06	.57	.26	3.64	2.23		
BB333	121	CK2	46	1.0	124	27.7	141	0.00	24.20	75.80	0.00	.32	5.44	2.04	-.39	.29	6.23	1.54		
		CK4						0.00	22.49	56.13	21.38	.29	5.44				6.83	1.70		
BB312	052	WAA	46	1.0	124	29.3	146	0.00	18.94	46.77	34.30	.23	6.85	3.09	.03		6.77	2.03		
BB333	122	CJ1	46	1.0	124	30.2	150	0.00	32.15	67.85	0.00	.47	5.61	1.77	-.19	.38	5.96	1.71		
		CJ4						0.00	31.10	68.86	.04	.45	5.13	2.12	-.26	.37	5.68	.95		
		BB333	123	CI2	46	1.0	124	32.7	157	0.00	30.52	69.48	0.00	.44	5.20	2.45	-.46	.35	6.32	.68
CI3								0.00	23.88	72.94	3.18	.31	5.51	2.08	-.30	.42	6.13	.84		
CI4								0.00	12.57	43.27	44.16	.14	5.51							
BB333	059	CG1	46	1.0	124	36.5	174	0.00	46.76	36.87	16.37	.88	5.39	2.63	.22		4.82	.68		
		CG2						0.00	48.41	51.59	0.00	.94	4.78	1.97	.33	.46	4.12	.96		
		CG3						0.00	49.66	27.20	23.14	.99	4.78				4.08	.81		
		CG4						0.00	45.11	54.89	0.00	.82	5.17	2.38	.21	.28	4.67	.72		
BB333	058	CF1	46	1.0	124	38.5	188	0.00	52.32	47.68	0.00	1.10	4.95	2.05	.53	.50	3.87	.70		
		CF3						0.00	69.89	1.80	28.31	2.32	4.95							
		CF4						0.00	56.80	33.02	10.18	1.31	5.07	2.62	.48		3.81	.69		
BB333	071	CW2	46	1.0	124	59.5	029	0.00	97.26	1.52	1.22	35.50	3.04	.32	.72	.90	2.81	2.34		
BB333	062	CN2	46	1.2	124	17.8	115	0.00	54.04	45.96	0.00	1.18	4.93	2.13	.54	.22	3.79	2.28		
		CN3						0.00	70.27	28.03	1.70	2.36	4.48	1.72	.66	.52	3.35	2.09		
		CN4						0.00	66.35	21.49	12.16	1.97	5.14	2.37	.75		3.36	1.97		
		04010	57D	WDA	46	2.0	123	5.5		0.00	99.26	.74	0.00	99.99	2.22	.37	.40	2.22	1.19	
03010	57D	WDA	46	2.0	124	5.5		0.00	99.18	.82	0.00	99.99	2.24	.35	-.19	.78	2.31	1.16		
03010	90A	WAA	46	2.0	124	5.5	009	0.00	98.95	1.05	0.00	94.28	2.94	.24	.11	.82	2.92	2.23		
03010	90B	WBA	46	2.0	124	5.5	006	0.00	98.85	1.15	0.00	86.33	2.84	.19	-.38	1.35	2.91	2.05		
04010	90A	WAA	46	2.0	124	5.5	009	0.00	98.89	1.11	0.00	88.73	2.89	.26	.15	.37	2.86	2.45		
04010	90B	WBA	46	2.0	124	5.5	006	0.00	98.88	1.12	0.00	88.39	2.81	.27	.08	.77	2.78	2.04		
BB311	005	GAA	46	2.0	124	29.0	143	0.00	53.40	41.12	5.48	1.15	3.98	1.88	.10	.78	3.80	1.24		
BB312	049	WAA	46	2.7	124	9.5	080	0.00	89.54	7.47	2.99	8.56	3.17	.63	.16	2.23	3.07	1.74		
BB333	082	DH2	46	2.8	124	18.2	121	0.00	70.35	15.78	13.87	2.37	5.20	2.45	.88		3.05	2.04		
		DH3						0.00	58.17	41.83	0.00	1.39	4.93	2.17	.69	.21	3.44	2.08		
		DH4						0.00	66.90	33.10	0.00	2.02	4.79	1.94	.81	.28	3.21	2.41		
		BB333	086	DM3	46	2.8	124	37.2	166	0.00	59.83	40.17	0.00	1.49	4.21	2.80	.23	.33	3.56	.04
		DM4						0.00	52.32	34.77	12.91	1.10	4.73	3.11	.28		3.86	.29		
BB333	087	DL2	46	2.9	124	35.2	159	0.00	48.65	38.74	12.61	.95	4.98	2.85	.26		4.25	.05		
		DL3						0.00	51.84	43.00	5.16	1.08	4.34	3.06	.14	.26	3.89	.03		
BB333	072	CX1	46	3.0	124	.2	035	0.00	96.71	1.69	1.60	29.40	3.06	.35	-.03	.87	3.07	2.46		

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	072	CX2	46	3.0	124	.2	035	0.00	96.30	1.12	2.58	26.03	3.08	.31	.65	.90	2.88	2.34
		CX4						0.00	95.80	1.80	2.40	22.81	3.10	.33	.55	.94	2.92	2.39
BB333	073	CY1	46	3.0	124	.8	038	0.00	93.70	3.05	3.25	14.87	3.08	.32	.55	3.67	2.90	2.44
		CY3						0.00	94.27	2.24	3.49	16.45	2.77	.17	.95	7.96	2.61	2.34
		CY4						0.00	69.25	19.62	11.13	2.25	5.04	2.28	.87		3.06	1.30
BB333	074	CZ1	46	3.0	124	2.8	150	0.00	96.75	1.96	1.29	29.77	3.02	.29	.77	.77	2.80	2.40
		CZ2						0.00	93.96	1.04	5.00	15.56	3.03	.27	.43	8.92	2.91	2.43
		CZ3						0.00	93.86	2.62	3.52	15.29	3.06	.31	.68	5.04	2.85	2.49
BB333	075	DA2	46	3.0	124	4.2	060	0.00	94.87	2.39	2.74	18.49	2.98	.27	.83	2.97	2.75	2.21
		DA3						0.00	96.66	2.73	.61	28.94	2.88	.21	.42	1.22	2.79	2.43
		DA4						0.00	92.53	3.22	4.25	12.39	3.06	.24	.42	8.62	2.96	2.38
BB333	076	DB1	46	3.0	124	6.0	069	0.00	91.95	2.93	5.12	11.42	3.10	.35	.72	6.82	2.85	2.42
		DB2						0.00	87.24	10.99	1.77	6.84	3.21	.46	.62	3.71	2.93	2.39
		DB3						0.00	95.07	3.41	1.52	19.28	3.06	.31	.86	1.24	2.79	2.43
BB333	077	DC2	46	3.0	124	7.2	073	0.00	72.04	27.96	0.00	2.58	4.34	1.61	.77	.57	3.10	1.90
		DC3						0.00	56.46	5.36	38.18	1.30	4.34					
		DC4						0.00	92.85	6.35	.80	12.99	3.18	.36	.25	3.06	3.08	2.24
BB333	078	DD2	46	3.0	124	11.2	084	0.00	88.55	4.75	6.70	7.73	2.80	.66	-.14	4.77	2.88	1.48
BB333	080	DF1	46	3.0	124	17.4	110	0.00	66.17	29.71	4.12	1.96	4.72	2.02	.69	.35	3.32	2.27
		DF3						0.00	92.89	4.95	2.16	13.06	3.23	.43	.11	1.53	3.18	2.50
BB333	081	DG3	46	3.0	124	18.0	112	0.00	69.00	24.43	6.57	2.23	4.72	1.96	.75	.42	3.25	2.33
		DG4						0.00	66.94	28.51	4.55	2.02	4.80	2.02	.73	.35	3.33	2.22
BB333	083	DI3	46	3.0	124	21.3	123	0.00	69.34	21.25	9.41	2.26	4.91	2.15	.77		3.24	2.28
BB333	089	DJ1	46	3.0	124	25.0	137	0.00	44.73	55.27	0.00	.81	5.13	2.24	-.11	.18	5.37	1.72
		DJ3						0.00	66.49	33.51	0.00	1.98	4.86	1.94	.70	.29	3.50	2.27
		DJ4						0.00	42.06	43.04	14.90	.73	5.40	2.52	.06		5.25	1.29
BB333	088	DK1	46	3.0	124	26.0	141	0.00	34.80	54.96	10.24	.53	5.18	2.39	-.16		5.55	1.70
		DK2						0.00	37.00	63.00	0.00	.59	5.06	2.29	-.23	.19	5.59	1.53
		DK4						0.00	7.80	65.27	26.93	.08	5.06				7.08	2.44
BB333	085	DN1	46	3.0	124	37.2	170	0.00	51.71	30.74	17.55	1.07	5.43	2.66	.56		3.95	.56
		DN3						0.00	46.69	30.77	22.54	.88	5.43				4.61	.15
JNC57	003	001	46	3.6	124	38.4	183	0.00	43.96	37.14	18.91	.78	5.83	2.68	.55	.82	4.34	2.11
BB291	057	WAA	46	4.0	124	48.4	357	0.00	86.08	8.91	5.01	6.19	3.17	.75	.16	3.07	3.05	1.06
BB333	107	EG2	46	5.0	124	.2	033	0.00	96.12	.94	2.94	24.77	3.21	.54	.19	.37	3.11	2.06
		EG3						0.00	94.79	3.44	1.77	18.19	3.17	.41	.24	1.32	3.07	2.13
		EG4						0.00	97.85	.99	1.16	45.51	3.14	.44	.39	.62	2.97	2.18
BB333	106	EF2	46	5.0	124	.8	037	0.00	99.38	.62	0.00	99.99	3.01	.39	.25	.65	2.91	2.16
		EF3						0.00	97.52	1.13	1.35	39.32	3.04	.40	.44	.73	2.86	2.19
BB333	105	EE1	46	5.0	124	3.0	046	0.00	95.94	2.91	1.15	23.63	3.06	.31	.95	1.00	2.77	2.34
		EE3						0.00	96.15	1.43	2.42	24.97	3.06	.30	.44	1.03	2.92	2.33
BB333	104	ED1	46	5.0	124	5.0	059	0.00	94.96	2.01	3.03	18.84	2.99	.27	.68	1.81	2.80	2.30
		ED3						0.00	94.78	2.19	3.03	18.16	3.00	.26	.70	2.89	2.82	2.39
		ED4						0.00	97.45	1.16	1.39	38.22	3.58	.32	-.65	.67	3.78	2.69
BB333	103	EC1	46	5.0	124	6.8	071	0.00	94.79	5.21	0.00	18.19	2.97	.29	.51	1.92	2.82	2.15
		EC4						0.00	87.11	3.98	8.91	6.76	3.15	.43	.47		2.94	1.26
BB333	101	EA2	46	5.0	124	8.7	079	0.00	90.33	8.46	1.21	9.34	3.15	.36	.49	1.69	2.98	2.00
BB333	100	DZ3	46	5.0	124	10.9	086	0.00	90.22	5.97	3.81	9.22	3.21	.41	.20	5.53	3.12	1.45
		DZ4						0.00	86.58	13.42	0.00	6.45	3.34	.42	.51	4.98	3.13	1.59
BB333	099	DY1	46	5.0	124	16.0	110	0.00	69.26	23.82	6.92	2.25	4.79	2.12	.81	.37	3.07	1.98
		DY2						0.00	64.68	28.79	6.53	1.83	4.91	2.19	.76	.28	3.24	2.25
BB333	097	DW1	46	5.0	124	20.0	121	0.00	67.52	20.04	12.44	2.08	4.97	2.48	.81		2.96	1.94
		DW4						0.00	65.10	34.90	0.00	1.87	4.52	1.98	.72	.33	3.09	1.95

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	096	DV3	46	5.0	124	24.3	132	0.00	70.03	21.52	8.45	2.34	4.85	2.15	.76		3.21	1.90
		DV4						0.00	69.91	23.59	6.50	2.32	4.75	2.13	.74	.39	3.18	1.48
BB333	095	DU1	46	5.0	124	26.7	135	0.00	71.03	28.97	0.00	2.45	4.55	1.83	.66	.39	3.34	1.56
		DU2						0.00	62.18	26.11	11.71	1.64	5.25	2.47	.71		3.49	1.70
BB333	094	DT4	46	5.0	124	31.3	143	0.00	60.72	27.86	11.42	1.55	5.00	2.37	.65		3.47	.14
BB333	093	DS1	46	5.0	124	35.4	168	0.00	49.11	42.99	7.90	.97	5.25	2.41	.33	.47	4.45	.10
		DS3						0.00	52.67	38.93	8.40	1.11	4.86	2.65	.40		3.81	.07
		DS4						0.00	51.83	33.52	14.65	1.08	5.18	2.77	.45		3.93	.11
		DR1	46	5.0	124	36.3	176	0.00	58.17	35.63	6.20	1.39	5.02	2.22	.58	.54	3.74	.27
BB333	091	DR4						0.00	49.42	30.78	19.80	.98	5.02				4.26	.03
		DQ1	46	5.0	124	37.9	179	0.00	53.16	40.29	6.55	1.13	5.18	2.40	.53	.33	3.91	.96
BB333	090	DQ3						0.00	47.62	34.51	17.87	.91	5.47	2.54	.40		4.52	1.09
		DQ4						0.00	46.84	53.16	0.00	.88	5.18	2.09	.38	.28	4.38	1.34
		DP2	46	5.1	124	38.5	183	0.00	46.13	31.69	22.18	.86	5.40				4.90	.50
		DP3						0.00	53.98	46.02	0.00	1.17	4.86	2.04	.50	.53	3.84	.59
BB333	098	DP4						0.00	51.07	37.30	11.63	1.04	5.32	2.38	.63		3.82	.79
		DX2	46	5.2	124	18.2	115	0.00	62.76	30.07	7.17	1.69	4.92	2.40	.66	.24	3.33	1.98
		DX3						0.00	78.83	13.16	8.01	3.72	4.28	1.69	.85		2.84	2.00
		DX4						0.00	73.18	16.60	10.22	2.73	4.95	2.25	.89		2.95	1.96
BB291	024	WAA	46	5.5	124	2.5	037	0.00	95.47	3.02	1.51	21.06	3.06	.46	.35	.68	2.90	2.18
03010	53A	WAA	46	5.8	123	56.1	009	0.00	99.76	.24	0.00	99.99	2.31	.28	.08	.73	2.29	1.72
03010	53B	WBA	46	5.8	123	56.1	006	0.00	99.41	.59	0.00	99.99	2.13	.30	.13	.49	2.09	1.54
03010	53D	WDA	46	5.8	123	56.1		0.00	99.11	.89	0.00	99.99	2.12	.39	.01	.73	2.12	.92
03010	89A	WAA	46	5.8	123	56.1	009	0.00	98.99	1.01	0.00	97.95	2.94	.20	-.15	1.24	2.97	2.25
03010	89B	WBA	46	5.8	123	56.1	006	0.00	98.99	1.01	0.00	98.43	2.73	.32	-.21	.87	2.79	1.60
04010	53D	WDA	46	5.8	123	56.1		0.00	99.24	.76	0.00	99.99	2.16	.27	.11	.84	2.13	1.52
04010	89A	WAA	46	5.8	123	56.1	009	0.00	98.57	1.43	0.00	68.79	2.92	.25	-.01	1.01	2.92	2.37
04010	89B	WBA	46	5.8	123	56.1	006	0.00	99.03	.97	0.00	99.99	2.58	.39	-.06	.82	2.61	1.33
BB291	055	VAA	46	5.8	124	21.0	121	0.00	74.81	15.45	9.74	2.97	4.27	1.85	.83	1.13	2.73	1.88
BB311	004	WAA	46	6.0	124	9.0	080	0.00	87.59	6.47	5.94	7.06	2.24	.64	.59	4.56	1.87	1.25
BB333	109	EI2	46	6.8	124	2.2	035	0.00	70.24	22.93	6.83	2.36	5.04	2.12	.81	.56	3.32	.14
		EI3						0.00	95.71	.72	3.57	22.31	3.03	.45	.17	.78	2.95	2.02
TT079	009	WAA	46	6.9	124	20.0	132	0.00	69.93	17.34	12.73	2.33	4.76	2.24	.83		2.91	1.96
		WAB						0.00	75.95	14.00	10.05	3.16	4.04	1.52	.79		2.84	1.91
		WBA						0.00	68.92	18.18	12.91	2.22	4.82	2.28	.85		2.90	1.89
		WBB						0.00	76.70	14.04	9.25	3.29	4.01	1.48	.76		2.88	1.89
BB333	108	EH3	46	7.0	124	0.0	026	0.00	92.15	1.28	6.57	11.74	3.14	.49	.08	7.69	3.10	2.03
		EH4						0.00	98.40	.97	.63	61.50	3.05	.47	.20	.59	2.95	1.93
BB333	110	EJ2	46	7.0	124	4.7	049	0.00	94.00	2.16	3.84	15.67	3.08	.70	.28	1.88	2.88	1.88
		EJ3						0.00	91.33	.86	7.81	10.53	2.99	.37	.51	16.14	2.80	2.18
		EJ4						0.00	97.71	1.43	.86	42.67	2.91	.31	.18	.79	2.85	2.24
BB333	111	EK1	46	7.0	124	6.0	057	0.00	96.18	3.22	.60	25.18	2.97	.28	.35	1.20	2.88	2.28
		EK4						0.00	96.10	2.77	1.13	24.64	2.95	.28	.37	1.04	2.85	2.26
BB333	112	EL1	46	7.0	124	7.0	060	0.00	90.27	9.73	0.00	9.28	3.06	.31	.67	6.56	2.85	2.25
		EL4						0.00	95.94	1.97	2.09	23.63	3.06	.17	.64	2.70	2.95	2.26
BB333	113	EM2	46	7.0	124	8.7	071	0.00	93.15	6.37	.48	13.60	3.03	.34	.60	4.01	2.83	1.93
		EM3						0.00	91.19	4.19	4.62	10.35	2.71	.44	-.56	5.63	2.95	1.89
BB333	114	EN1	46	7.0	124	11.4	086	0.00	83.36	16.64	0.00	5.01	3.48	.72	.59	2.18	3.06	.44
		EN2						0.00	78.70	20.02	1.28	3.69	4.26	1.44	.78	.78	3.14	1.47
		EN3						0.00	78.43	16.02	5.55	3.64	4.24	1.44	.79	.97	3.10	1.65
		EN4						0.00	78.33	5.35	16.32	3.61	5.50	2.67	.89		3.13	1.86
BB333	115	EO1	46	7.0	124	14.2	090	0.00	75.20	19.24	5.56	3.03	4.52	1.98	.77	.49	2.99	1.82

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	115	E02	46	7.0	124	14.2	090	0.00	72.61	19.01	8.38	2.65	4.57	1.98	.76		3.06	1.91
		E03						0.00	64.41	34.82	.77	1.81	4.38	1.94	.57	.36	3.27	1.64
		E04						0.00	57.43	42.57	0.00	1.35	4.86	2.40	.63	.12	3.35	1.50
BB312	047	WAA	46	7.0	124	18.0	101	0.00	78.26	14.95	6.79	3.60	3.69	1.18	.68	1.69	2.88	2.00
BB333	117	EQ1	46	7.0	124	19.5	106	0.00	60.28	18.67	21.05	1.52	4.25				3.29	2.21
		EQ2						0.00	44.51	14.65	40.84	.80	4.25					
		EQ3						0.00	71.98	21.81	6.21	2.57	4.52	1.89	.83	.51	2.95	2.15
		EQ4						0.00	64.51	27.27	8.22	1.82	4.90	2.26	.81		3.08	2.10
BB333	118	ER4	46	7.0	124	22.7	115	0.00	52.60	47.40	0.00	1.11	5.21	1.85	.75	.27	3.83	2.49
BB333	119	ES2	46	7.0	124	23.7	119	0.00	70.68	29.32	0.00	2.41	4.40	1.90	.78	.37	2.92	1.93
		ES3						0.00	75.25	21.68	3.07	3.04	4.30	1.83	.81	.51	2.83	1.97
BB333	120	ET1	46	7.0	124	26.3	124	0.00	75.31	21.21	3.48	3.05	4.31	1.78	.80	.54	2.89	1.88
		ET2						0.00	93.83	2.82	3.35	15.21	3.16	.38	.48	2.19	2.97	2.37
		ET3						0.00	74.45	21.52	4.03	2.91	4.52	1.95	.79	.43	2.98	1.80
		ET4						0.00	71.92	20.75	7.33	2.56	4.80	2.23	.81	.35	3.00	1.65
BB333	125	EU1	46	7.0	124	31.0	141	0.00	61.10	26.70	12.20	1.57	5.32	2.32	.77		3.53	.24
		EU4						0.00	68.25	17.69	14.06	2.15	5.37	2.50	.78		3.43	.12
BB333	126	EV2	46	7.0	124	34.7	159	0.00	65.07	28.62	6.31	1.86	3.50	3.38	.51	.23	1.76	.01
		EV3						0.00	55.09	29.76	15.15	1.23	4.09	3.86	.15		3.52	.01
		EV4						0.00	46.36	38.74	14.90	.86	4.09	3.84	-.11		4.50	.02
		EW3	46	7.0	124	35.6	159	0.00	60.26	36.91	2.83	1.52	4.42	2.64	.36	.42	3.46	.06
BB333	128	EX1	46	7.0	124	38.3	309	0.00	61.80	30.44	7.76	1.62	4.65	3.00	.52	.22	3.08	.12
		EX2						0.00	57.70	32.08	10.22	1.36	4.57	2.96	.44		3.28	.08
		EX3						0.00	87.24	0.00	12.76	6.84	3.33	.52	.09		3.28	2.45
BB333	129	EY4	46	7.0	124	39.3	439	0.00	8.34	67.79	23.87	.09	3.33				6.87	2.44
BB333	116	EP2	46	7.1	124	17.2	099	0.00	77.23	19.62	3.15	3.39	4.18	1.66	.85	.62	2.76	1.97
		EP3						0.00	70.77	29.23	0.00	2.42	4.45	1.89	.84	.40	2.87	2.16
		EP4						0.00	72.39	27.61	0.00	2.62	4.25	1.70	.81	.43	2.88	2.03
		WAA	46	7.8	124	3.7	330	0.00	97.84	2.16	0.00	45.32	3.00	.40	.24	.79	2.91	1.89
JNC57	002	001	46	8.2	124	.3	091	0.00	82.48	12.19	5.33	4.71	3.27	.91	.49	2.31	2.82	1.56
BB333	139	FI1	46	8.2	124	17.7	102	0.00	61.41	38.59	0.00	1.59	4.59	2.01	.77	.30	3.05	1.95
		FI4						0.00	71.74	25.15	3.11	2.54	4.26	1.73	.79	.58	2.89	1.99
JNC57	001	001	46	8.3	124	14.6	091	0.00	66.08	20.84	13.08	1.95	4.72	1.98	.59	.95	3.56	1.67
OC005	005	000	46	8.6	123	59.0	010	0.00	99.76	.24	0.00	99.99	2.81	.37	-.07	.64	2.83	1.83
OC005	006	000	46	8.6	123	59.5	013	0.00	85.13	14.87	0.00	5.72	3.16	.61	.32		2.97	1.71
OC005	007	000	46	8.6	124	0.0	017	0.00	99.36	.64	0.00	99.99	2.88	.38	.12	.73	2.83	1.94
OC005	009	002	46	8.6	124	3.3	029	0.00	98.37	1.63	0.00	60.35	2.79	.45	.03	.71	2.77	1.68
OC005	008	000	46	8.7	124	2.2	024	0.00	98.78	1.22	0.00	80.97	2.77	.41	.09	.78	2.73	1.69
BB333	132	FB1	46	8.9	124	36.0	172	0.00	52.31	47.02	.67	1.10	4.74	1.92	.48	.45	3.83	.87
		FB2						0.00	63.08	19.29	17.63	1.71	5.43	2.66	.71		3.55	1.16
		FB4						0.00	38.84	22.83	38.33	.64	5.43					
		FH1	46	9.0	124	18.0	113	0.00	60.31	36.61	3.08	1.52	4.89	2.24	.73	.22	3.25	2.06
BB333	135	FH3						0.00	66.75	33.25	0.00	2.01	4.49	1.90	.80	.40	2.97	1.83
		FH4						0.00	65.19	24.79	10.02	1.87	4.89	2.25	.81		3.08	2.14
		FE2	46	9.0	124	27.0	134	0.00	73.44	16.70	9.86	2.77	5.01	2.38	.81		3.09	.18
		FE3						0.00	78.45	15.97	5.58	3.64	4.29	1.69	.77	.78	2.98	1.17
BB333	131	FE4						0.00	77.83	22.17	0.00	3.51	4.78	2.12	.82	.31	3.04	1.45
		FA1	46	9.0	124	38.6	181	0.00	62.89	20.59	16.52	1.69	5.58	2.98	.71		3.46	.11
		FA3						0.00	76.87	23.13	0.00	3.32	3.53	1.88	.38	.81	2.82	.09
		FA4						0.00	83.92	8.96	7.12	5.22	2.72	1.42	.16	1.87	2.50	.06
03010	008	WBA	46	9.1	123	57.7	006	0.00	99.21	.79	0.00	99.99	2.16	.26	.12	.92	2.13	1.48
03010	000	WDA	46	9.1	123	57.7		0.00	99.11	.89	0.00	99.99	2.15	.46	.14	.47	2.09	1.18

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	GRAVEL	PERCENTAGE			SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)			SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	146	FP1	46	9.1	124	5.0	037	0.00	98.19	1.03	.78	54.25	2.89	.44	.14	.75	2.83	.45
		FP2						0.00	98.29	1.71	0.00	57.48	2.86	.44	.14	.55	2.80	1.95
BB333	145	F01	46	9.1	124	6.5	044	0.00	95.36	3.54	1.10	20.55	2.86	.41	.19	.98	2.78	2.06
		F03						0.00	96.40	1.40	2.20	26.78	2.84	.40	.10	.67	2.80	2.04
		F04						0.00	91.76	1.40	6.84	11.14	2.93	.45	.28	8.00	2.80	2.05
BB333	142	FL1	46	9.1	124	10.9	066	0.00	91.92	7.05	1.03	11.38	2.83	.38	.18	4.20	2.76	1.98
		FL3						0.00	91.49	4.25	4.26	10.75	2.80	.37	.11	6.32	2.76	1.97
BB333	140	FJ1	46	9.1	124	13.0	088	0.00	83.63	13.96	2.41	5.11	3.31	.84	.63	2.12	2.78	1.84
		FJ4						0.00	74.54	19.28	6.18	2.93	4.54	2.04	.81	.42	2.88	1.51
BB333	147	FQ1	46	9.2	124	3.5	027	0.00	95.44	2.88	1.68	20.93	2.94	.60	.44	.57	2.68	1.93
		FQ2						0.00	98.37	.82	.81	60.35	2.97	.49	.28	.51	2.83	1.79
		FQ3						0.00	97.88	.79	1.33	46.17	2.96	.50	.21	.50	2.85	1.93
		FQ4						0.00	97.22	0.00	2.78	34.97	3.03	.48	.17	.60	2.95	2.00
BB333	144	FN1	46	9.2	124	8.0	053	0.00	97.98	2.02	0.00	48.50	2.76	.26	-.20	1.53	2.80	2.12
		FN2						0.00	95.39	2.33	2.28	20.69	2.83	.35	.15	1.13	2.77	2.10
BB333	141	FK2	46	9.2	124	12.1	075	0.00	83.42	14.86	1.72	5.03	3.45	.97	.68	1.65	2.79	1.96
		FK3						0.00	87.40	6.60	6.00	6.94	3.00	.51	.34	4.84	2.83	1.91
		FK4						0.00	84.33	7.08	8.59	5.38	3.27	.71	.54		2.89	1.83
BB333	137	FG3	46	9.2	124	20.3	117	0.00	72.81	26.40	.79	2.68	4.61	2.13	.77	.24	2.98	2.24
BB333	136	FF1	46	9.2	124	26.0	134	0.00	76.82	9.36	13.82	3.31	5.00	2.32	.78		3.18	1.51
		FF3						0.00	79.46	14.39	6.15	3.87	4.37	1.71	.76	.72	3.06	1.52
BB333	133	FC1	46	9.2	124	35.6	170	0.00	62.18	37.55	.27	1.64	4.72	1.87	.59	.43	3.62	.88
		FC3						0.00	62.57	34.92	2.51	1.67	4.71	1.84	.65	.45	3.51	1.55
		FC4						0.00	63.21	30.88	5.91	1.72	4.88	2.02	.61	.42	3.65	.99
BB333	130	EZ1	46	9.2	124	38.1	271	0.00	93.96	3.27	2.77	15.56	2.91	.44	.28	3.18	2.79	.97
		EZ3						0.00	76.54	17.41	6.05	3.26	4.30	2.14	.68	.56	2.84	.54
BB333	134	FD2	46	9.3	124	27.8	141	0.00	20.78	28.24	50.98	.26	4.88					
		FD4						0.00	60.18	22.72	17.10	1.51	4.47	3.56	.34		3.26	.03
KJ001	008		46	10.4	124	5.2	027	0.00	99.24	.76	0.00	99.99	2.95	.44		.61	2.95	1.99
BB312	046	WAA	46	10.4	124	14.2	077	0.00	76.97	16.21	6.82	3.34	3.95	1.47	.72	1.37	2.88	1.96
KJ001	007		46	10.5	124	9.5	055	0.00	98.14	.96	.90	52.77	2.67	.30	.21	.78	2.61	1.96
03010	48A	WAA	46	10.7	123	58.7	009	0.00	99.86	.14	0.00	99.99	2.74	.27		.42	2.74	2.18
03010	48B	WBA	46	10.7	123	58.7	006	0.00	99.67	.33	0.00	99.99	2.32	.31	.01	.75	2.31	1.56
03010	48D	WDA	46	10.7	123	58.7	000	0.00	99.26	.74	0.00	99.99	2.43	.38	.06	.77	2.41	1.47
03010	88A	WAA	46	10.7	123	58.7	009	0.00	98.80	1.20	0.00	82.49	2.97	.34	-.11	.87	3.01	1.96
03010	88B	WBA	46	10.7	123	58.7	006	0.00	98.80	1.20	0.00	82.43	2.89	.45	-.09	.75	2.93	1.50
04010	48D	WDA	46	10.7	123	58.7	000	0.00	99.38	.62	0.00	99.99	2.31	.31		.87	2.31	1.32
04010	88A	WAA	46	10.7	123	58.7	009	0.00	98.61	1.39	0.00	71.04	3.02	.40	.04	.72	3.00	1.89
04010	88B	WBA	46	10.7	123	58.7	006	0.00	98.99	1.01	0.00	97.60	2.99	.43	.01	.75	2.98	1.54
BB333	151	FJ4	46	11.0	124	9.0	044	0.00	92.68	3.23	4.09	12.66	2.89	.44	.27	4.35	2.76	2.01
BB333	159	GC1	46	11.0	124	22.5	117	0.00	77.35	12.57	10.08	3.42	4.54	2.06	.86		2.76	1.99
BB333	164	GH1	46	11.0	124	34.5	165	0.00	78.40	20.82	.78	3.63	3.73	1.67	.52	.64	2.86	1.40
		GH2						0.00	84.00	15.66	.34	5.25	3.04	.96	.30	1.80	2.76	1.31
BB333	148	FR3	46	11.1	124	6.6	033	0.00	93.81	2.76	3.43	15.16	2.89	.47	.18	2.74	2.80	1.96
		FR4						0.00	98.98	.96	.06	97.04	2.81	.42	.12	.57	2.76	1.91
BB333	150	FT1	46	11.1	124	8.5	040	0.00	92.07	7.93	0.00	11.61	2.88	.45	.25	2.99	2.76	2.03
		FT2						0.00	85.73	3.47	10.80	6.01	3.02	.56	.45		2.77	2.06
		FT4						0.00	97.68	1.27	1.05	42.10	2.84	.39	-.02	.57	2.85	2.14
BB333	152	FV1	46	11.1	124	12.2	066	0.00	87.21	10.03	2.76	6.82	3.07	.44	.61	4.89	2.80	2.02
		FV2						0.00	93.98	0.00	6.02	15.61	2.78	.38	.06	-3.91	2.75	1.87
BB333	153	FW3	46	11.1	124	12.7	069	0.00	79.61	14.83	5.56	3.90	4.01	1.59	.76	.84	2.80	1.78
		FW4						0.00	68.61	16.50	14.89	2.19	5.12	2.65	.88		2.79	1.64

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.			PERCENTILE .50TH FIRST (MEDIAN)	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	FIRST
BB333	154	FX3	46 11.1	124 14.3	077	0.00	85.40	4.27	10.33	5.85	3.16	.72	.65		2.69	1.74	
BB333	155	FY4	46 11.1	124 15.2	084	0.00	50.89	39.06	10.05	1.04	4.93	2.42	.46		3.82	.84	
BB333	157	GA2	46 11.1	124 19.0	106	0.00	54.78	12.19	33.03	1.21	4.93						
		GA3				0.00	53.06	23.07	23.87	1.13	4.93				3.78	.25	
		GA4				0.00	26.45	9.69	63.86	.36	4.93						
BB333	158	GB2	46 11.1	124 21.7	115	0.00	73.45	18.87	7.68	2.77	4.42	1.94	.83	.61	2.82	1.96	
		GB3				0.00	77.52	22.48	0.00	3.45	4.05	1.34	.96	.90	2.76	1.98	
		GB4				0.00	71.18	28.82	0.00	2.47	4.36	1.89	.84	.37	2.77	1.98	
BB333	149	FS3	46 11.2	124 7.4	035	0.00	98.32	1.12	.56	58.52	2.83	.42	.13	.60	2.77	1.86	
		FS4				0.00	97.01	1.93	1.06	32.44	2.87	.43	.21	.53	2.78	1.98	
BB333	160	GD2	46 11.2	124 26.5	132	0.00	76.17	22.32	1.51	3.20	3.83	1.34	.76	1.34	2.81	.09	
BB333	163	GG2	46 11.2	124 34.0	161	0.00	59.92	36.54	3.54	1.50	4.35	2.08	.20	.50	3.92	1.18	
		GG3				0.00	83.58	6.11	10.31	5.09	3.12	1.07	.40		2.69	1.32	
BB333	164	GH3	46 11.2	124 34.5	165	0.00	80.67	15.82	3.51	4.17	3.35	1.36	.43	1.13	2.75	1.37	
BB333	165	GI1	46 11.2	124 37.0	176	0.00	84.36	14.01	1.63	5.39	3.00	.96	.04	1.86	2.95	1.25	
		GI2				0.00	85.64	10.04	4.32	5.96	2.91	.88	.09	2.54	2.83	1.22	
		GI3				0.00	85.74	11.28	2.98	6.01	2.91	1.00	.04	1.90	2.86	1.18	
		GI4				0.00	84.68	13.43	1.89	5.53	2.91	.97	.11	1.92	2.81	1.11	
BB333	161	GE1	46 11.3	124 31.0	143	0.00	69.21	30.79	0.00	2.25	4.32	2.25	.51	.55	3.17	.07	
		GE2				0.00	62.78	37.22	0.00	1.69	4.66	2.31	.57	.46	3.34	.06	
		GE3				0.00	61.82	38.18	0.00	1.62	4.66	2.75	.47	.26	3.37	.35	
		GE4				0.00	74.58	16.12	9.30	2.93	4.46	2.59	.58		2.94	.03	
44	KJ001	009	46 12.0	124 4.8	018	0.00	99.14	.86	0.00	99.99	2.68	.52	-.02	.66	2.69	1.51	
	BB311	003	WAA	46 12.0	124 8.0	024	.97	79.61	16.18	3.24	4.15	2.59	1.65	-.06	1.01	2.69	-.99
	BB333	178	GV3	46 12.0	124 11.2	057	0.00	60.31	38.57	1.12	1.52	4.56	2.03	.69	.29	3.16	1.98
	KJ001	006	46 12.1	124 6.0	550	0.00	95.71	2.51	1.78	22.32	2.63	.27	.45	1.57	2.50	1.89	
	BB312	202	WAA	46 13.0	124 8.0	000	0.00	99.99	0.00	0.00	99.99	2.71	.50	-.08	.64	2.75	1.40
	BB333	179	GW1	46 13.0	124 10.3	044	0.00	76.38	23.62	0.00	3.23	3.48	1.64	.72	.63	2.30	1.15
		GW3				0.00	51.79	48.21	0.00	1.07	4.65	1.56	.48	.69	3.91	.21	
	BB333	170	GN4	46 13.0	124 24.0	132	0.00	69.04	24.03	6.93	2.23	3.82	3.21	.35	.27	2.70	.02
	BB333	175	GS1	46 13.1	124 16.0	084	0.00	63.52	35.70	.78	1.74	4.23	1.72	.70	.50	3.03	1.21
		GS2				0.00	66.12	30.32	3.56	1.95	4.74	1.96	.68	.37	3.42	2.32	
		GS3				0.00	57.24	22.06	20.70	1.34	4.74				3.19	1.89	
		GS4				0.00	57.24	22.06	20.70	1.34	4.74				3.19	1.89	
BB333	173	GU1	46 13.1	124 16.8	093	0.00	66.98	19.78	13.24	2.03	5.04	2.60	.77		3.02	1.18	
		GU3				0.00	69.52	30.48	0.00	2.28	4.29	2.14	.54	.76	3.14	.02	
		GU4				0.00	67.79	24.84	7.37	2.10	4.70	2.18	.66	.43	3.26	.18	
BB333	172	GP1	46 13.1	124 20.0	110	0.00	64.71	35.29	0.00	1.83	4.55	2.11	.79	.29	2.89	1.32	
		GP3				0.00	69.32	30.43	.25	2.26	4.31	1.89	.79	.45	2.81	1.64	
		GP4				0.00	62.89	37.11	0.00	1.69	4.42	1.94	.68	.37	3.10	1.76	
BB333	171	GO1	46 13.1	124 21.8	119	0.00	80.48	19.52	0.00	4.12	3.83	1.31	.75	.90	2.85	1.59	
		GO2				0.00	78.44	16.81	4.75	3.64	4.31	1.86	.84	.54	2.75	1.81	
		GO3				0.00	71.76	28.24	0.00	2.54	4.39	1.92	.78	.36	2.89	1.98	
		GO4				0.00	65.98	27.76	6.26	1.94	4.63	2.15	.85	.37	2.80	1.80	
BB333	167	GK4	46 13.1	124 25.6	181	0.00	50.34	21.80	27.86	1.01	2.91				3.82	.01	
03010	87A	WAA	46 13.2	124 .5	009	0.00	98.57	1.43	0.00	69.17	2.73	.50	-.18	.72	2.82	1.36	
03010	87B	WBA	46 13.2	124 .5	006	0.00	98.84	1.16	0.00	85.05	2.74	.40	-.31	.87	2.86	1.45	
04010	87A	WAA	46 13.2	124 .5	009	0.00	98.71	1.29	0.00	76.74	2.93	.47	-.11	.78	2.98	1.62	
04010	87B	WBA	46 13.2	124 .5	006	0.00	99.12	.86	0.00	99.99	2.78	.50	-.14	.72	2.85	1.29	
KJ001	005		46 13.2	124 11.7	053	0.00	88.96	8.18	2.86	8.06	3.01	.56	.49	2.19	2.73	1.96	
BB333	177	GU2	46 13.2	124 13.0	064	0.00	81.02	18.98	0.00	4.27	3.67	1.28	.70	.91	2.78	.20	
		GU3				0.00	61.46	24.70	13.84	1.59	5.07	2.61	.75		3.13	1.83	

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	176	GT2	46	13.2	124	13.9	069	0.00	79.72	16.02	4.26	3.93	3.82	1.45	.71	.97	2.79	1.58
		GT4						0.00	71.59	28.41	0.00	2.52	4.29	1.87	.77	.44	2.84	.19
03010	85A	WAA	46	13.5	124	7.0	009	0.00	97.41	2.59	0.00	37.55	2.71	.62	.05	.62	2.68	1.34
04010	85A	WAA	46	13.5	124	7.0	009	0.00	98.28	1.72	0.00	57.12	2.72	.39	.04	.92	2.71	1.67
KJ001	010		46	13.6	124	8.6	018	0.00	98.80	1.20	0.00	82.61	2.64	.35	-.03	.76	2.64	1.62
BB291	060	GAA	46	13.6	124	37.4	796	0.00	.63	38.22	61.15	.01					9.08	4.20
BB312	045	WAA	46	14.0	124	10.0	011	0.00	61.00	34.67	4.33	1.56	3.70	1.38	.03	1.13	3.66	1.17
OC004	023		46	14.1	124	25.4	585	0.00	2.49	48.48	49.03	.03					7.88	2.25
03010	86A	WAA	46	14.3	124	5.7	009	0.00	99.01	.99	0.00	99.99	2.19	.39	.14	.79	2.14	1.19
04010	86A	WAA	46	14.3	124	5.7	009	0.00	98.55	1.45	0.00	67.75	2.38	.38	.15	.82	2.33	1.59
BB291	059	GAA	46	14.5	124	41.9	933	0.00	1.09	65.53	33.38	.01	7.57	1.93	.21	1.01	7.16	3.82
BB291	023	WAA	46	14.8	124	8.0	033	0.00	67.13	29.46	3.42	2.04	3.54	1.53	.47	.77	2.81	1.33
03010	83A	WAA	46	14.8	124	8.2	009	0.00	98.34	1.66	0.00	59.26	2.57	.45	.14	.71	2.51	1.59
04010	83A	WAA	46	14.8	124	8.2	009	0.00	98.52	1.48	0.00	66.55	2.46	.36	.11	.80	2.42	1.59
BB333	390	023	46	15.1	124	28.0	132	0.00	57.70	42.30	0.00	1.36	4.44	1.46	.61	.47	3.56	1.38
03010	84A	WAA	46	15.2	124	6.1	009	0.00	89.98	10.02	0.00	8.98	2.72	.55	.43	1.43	2.48	1.70
04010	84A	WAA	46	15.2	124	6.1	009	0.00	98.92	1.08	0.00	91.35	2.24	.41	.03	.88	2.23	1.10
BB333	183	HA1	46	15.2	124	10.5	037	0.00	30.73	58.56	10.71	.44	5.54	2.18	-.03		5.61	2.42
		HA2						0.00	28.46	71.54	0.00	.40	5.28	1.84	-.07	.32	5.41	2.54
		HA3						0.00	44.84	53.56	1.60	.81	4.81	1.66	.22	.41	4.44	2.49
		HA4						0.00	47.69	48.94	3.37	.91	5.12	2.07	.42	.26	4.26	2.21
BB333	184	HB1	46	15.2	124	11.1	042	0.00	42.73	39.32	17.95	.75	5.63	2.53	.29		4.88	2.05
		HB2						0.00	58.29	41.71	0.00	1.40	4.69	1.60	.59	.38	3.75	1.71
		HB3						0.00	61.75	32.28	5.97	1.61	4.76	1.90	.62	.62	3.59	1.79
		HB4						0.00	58.39	34.34	7.27	1.40	5.13	2.00	.74	.31	3.65	2.10
BB333	185	HC1	46	15.2	124	11.8	053	0.00	40.57	42.73	16.70	.68	5.54	2.47	.06		5.38	2.45
		HC3						0.00	51.02	23.58	25.40	1.04	5.54				3.81	1.00
BB333	186	HD1	46	15.2	124	12.7	038	0.00	51.83	48.17	0.00	1.08	4.92	1.96	.55	.34	3.84	1.80
		HD2						0.00	35.32	64.68	0.00	.55	5.00	1.99	-.05	.26	5.10	2.20
		HD4						0.00	57.55	42.45	0.00	1.36	4.63	1.83	.60	.39	3.54	.20
BB333	187	HE1	46	15.2	124	15.4	075	0.00	55.46	44.54	0.00	1.25	4.71	2.21	.62	.23	3.34	1.31
		HE2						0.00	74.02	22.32	3.66	2.85	4.23	1.53	.84	.76	2.94	1.75
		HE4						0.00	67.73	31.66	.61	2.10	4.45	1.99	.80	.34	2.87	1.65
BB333	188	HF1	46	15.2	124	15.7	077	0.00	68.65	31.35	0.00	2.19	4.15	1.69	.78	.49	2.84	.77
		HF2						0.00	64.48	27.51	8.01	1.82	4.77	2.19	.70		3.24	1.61
		HF3						0.00	60.90	39.10	0.00	1.56	4.49	2.04	.77	.32	2.92	.15
		HF4						0.00	71.43	28.57	0.00	2.50	4.29	1.86	.82	.40	2.76	1.85
BB333	189	HG1	46	15.2	124	16.0	079	0.00	56.78	32.78	10.44	1.31	4.80	2.36	.67		3.22	1.64
		HG2						0.00	55.93	20.18	23.89	1.27	4.80				3.13	2.00
		HG3						0.00	69.59	28.07	2.34	2.29	4.53	1.81	.91	.54	2.88	1.90
		HG4						0.00	68.96	31.04	0.00	2.22	4.43	1.97	.76	.34	2.94	1.99
BB333	190	HH1	46	15.2	124	17.3	082	0.00	82.90	0.00	17.10	4.85	1.20	-1.20	1.26		2.71	1.80
		HH2						0.00	79.60	20.40	0.00	3.90	3.75	1.35	.75	.86	2.74	1.85
		HH3						0.00	65.57	19.77	14.66	1.90	5.13	2.67	.91		2.69	1.87
		HH4						0.00	64.92	35.08	0.00	1.85	4.46	2.05	.79	.31	2.84	.49
BB333	191	HI1	46	15.2	124	17.7	086	0.00	70.55	28.64	.81	2.40	4.39	1.94	.84	.35	2.77	1.69
		HI2						0.00	77.78	21.13	1.09	3.50	3.92	1.49	.79	.80	2.75	1.80
		HI3						0.00	73.05	24.41	2.54	2.71	4.31	1.92	.81	.45	2.75	.18
		HI4						0.00	63.99	36.01	0.00	1.78	4.46	2.04	.83	.29	2.76	1.38
BB333	192	HJ1	46	15.2	124	18.8	108	0.00	70.42	21.51	8.07	2.38	4.61	2.15	.75		3.00	.93
		HJ2						0.00	58.52	41.48	0.00	1.41	4.61	2.18	.53	.28	3.45	.86
		HJ3						0.00	71.67	26.29	2.04	2.53	4.22	1.78	.73	.59	2.92	.82

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	192	HJ4	46 15.2	124 18.8	108	0.00	74.25	14.02	11.73	2.88	4.83	2.44	.81		2.86	.89		
BB333	193	HK1	46 15.2	124 18.9	115	0.00	62.10	22.32	15.58	1.64	5.21	2.77	.70		3.27	.26		
		HK2				0.00	67.88	28.57	3.55	2.11	4.43	1.95	.69	.50	3.08	.88		
		HK3				0.00	58.46	30.26	11.28	1.41	5.05	2.51	.63		3.47	1.11		
		HK4				0.00	51.72	19.22	29.06	1.07	5.05							
BB333	194	HL3	46 15.2	124 19.2	121	0.00	67.84	32.16	0.00	2.11	4.41	2.03	.72	.38	2.95	1.08		
		HL4				0.00	65.95	34.05	0.00	1.94	4.39	2.00	.65	.36	3.08	1.25		
BB333	195	HM1	46 15.2	124 20.3	141	0.00	61.65	28.38	9.97	1.61	4.86	2.53	.70		3.10	1.80		
		HM2				0.00	74.94	16.81	8.25	2.99	4.54	2.19	.82		2.75	1.81		
		HM3				0.00	73.92	25.70	.38	2.83	4.22	1.91	.77	.43	2.75	1.75		
		HM4				0.00	62.66	29.58	7.76	1.68	4.72	2.36	.75	.32	2.95	1.73		
KJ001	004		46 15.3	124 12.6	055	0.00	70.89	23.63	5.48	2.44	4.05	1.12	.65	1.55	3.33	1.29		
BB291	061	GAA	46 15.5	124 26.0	391	0.00	1.07	54.47	44.46	.01	8.08	2.57	.31		7.29	3.94		
KJ001	001		46 15.6	124 9.4	013	0.00	99.02	.83	.15	99.99	2.17	.36	.17	.62	2.11	1.45		
KJ001	011		46 15.6	124 9.4	013	.16	97.88	1.71	.25	49.92	2.48	.50	.02	.80	2.47	1.39		
OC004	021		46 15.7	124 31.2		0.00	71.01	16.44	12.55	2.45	4.15	3.10	.79	.64	1.71	-.15		
03010	81A	WAA	46 15.9	124 7.8	009	0.00	98.75	1.25	0.00	79.23	2.59	.47	.01	.66	2.59	1.45		
04010	81A	WAA	46 15.9	124 7.8	009	0.00	98.79	1.21	0.00	81.33	2.38	.31	-.03	1.01	2.39	1.38		
TT038	024		46 15.9	124 11.8	042	0.00	86.81	11.19	2.00	6.58	3.39	.43	.29	2.36	3.26	1.99		
03010	44A	WAA	46 16.0	124 5.2	009	0.00	99.88	.12	0.00	99.99	2.39	.25	.12	.74	2.36	1.84		
03010	44B	WBA	46 16.0	124 5.2	006	0.00	99.83	.17	0.00	99.99	2.25	.25	.06	.47	2.23	1.69		
03010	45A	WAA	46 16.0	124 5.2	009	0.00	99.82	.18	0.00	99.99	2.71	.45	.06	.56	2.68	1.83		
03010	45B	WBA	46 16.0	124 5.2	006	0.00	99.03	.97	0.00	99.99	2.41	.35	-.07	.93	2.44	1.25		
03010	45D	WDA	46 16.0	124 5.2		0.00	99.23	.77	0.00	99.99	2.41	.40	.03	.80	2.40	1.26		
04010	44D	WDA	46 16.0	124 5.2		0.00	99.65	.35	0.00	99.99	2.33	.28	.15	.75	2.29	1.78		
OC004	008		46 16.0	124 30.0	146	.11	84.94	6.89	8.06	5.69	2.46	1.27	.53	2.64	1.79	.29		
03010	82A	WAA	46 16.1	124 5.9	009	0.00	99.10	.90	0.00	99.99	2.49	.51	.30	1.06	2.33	1.21		
04010	82A	WAA	46 16.1	124 5.9	009	0.00	99.17	.83	0.00	99.99	2.49	.43	.19	.64	2.41	1.54		
BB312	044	GAA	46 16.3	124 24.1	384	0.00	1.33	57.06	41.61	.01	7.77	2.54	.11		7.50	3.72		
TT038	025		46 16.8	124 20.2	150	0.00	11.82	56.09	32.09	.13	6.97	2.64	.18		6.49	1.54		
KJ001	003		46 16.9	124 13.0	055	0.00	89.83	7.47	2.70	8.83	3.39	.42	.29	2.49	3.27	2.56		
BB333	197	H02	46 17.0	124 19.8	115	0.00	59.42	30.13	10.45	1.46	5.00	2.44	.64		3.44	.69		
		H03				0.00	51.95	48.05	0.00	1.08	4.80	2.13	.49	.28	3.74	1.14		
		H04				0.00	62.17	37.83	0.00	1.64	4.50	1.91	.64	.41	3.27	.93		
BB333	198	HP2	46 17.1	124 19.0	095	0.00	54.62	44.81	.57	1.20	4.63	2.04	.47	.30	3.68	1.04		
		HP3				0.00	56.31	21.39	22.30	1.29	4.63				3.56	.54		
		HP4				0.00	59.20	40.80	0.00	1.45	4.57	2.03	.56	.30	3.43	.24		
BB333	207	HY1	46 17.2	124 8.7	022	0.00	77.90	16.44	5.66	3.52	3.68	.98	.46	1.93	3.23	1.92		
		HY2				0.00	68.71	25.21	6.08	2.20	4.40	1.64	.60	.74	3.41	2.09		
		HY3				0.00	63.29	24.57	12.14	1.72	4.65	1.79	.50		3.76	.78		
		HY4				0.00	74.36	25.64	0.00	2.90	4.06	1.37	.57	.66	3.28	2.02		
BB333	206	HX1	46 17.2	124 9.9	029	0.00	80.97	17.89	1.14	4.25	3.79	.84	.37	1.36	3.48	2.50		
		HX2				0.00	52.36	47.64	0.00	1.10	4.76	1.60	.55	.46	3.88	1.07		
		HX3				0.00	72.64	13.99	13.37	2.65	4.41	1.48	.63		3.48	2.10		
		HX4				0.00	72.65	19.83	7.52	2.66	3.87	.95	.37	3.24	3.51	2.40		
BB333	205	HW2	46 17.2	124 11.7	040	0.00	88.10	7.27	4.63	7.40	3.36	.44	.21	4.67	3.27	2.09		
		HW3				0.00	79.79	13.99	6.22	3.95	3.66	.71	.23	2.88	3.50	2.40		
		HW4				0.00	85.46	6.27	8.27	5.88	3.44	.53	-.08		3.48	2.39		
BB333	204	HV1	46 17.2	124 12.8	049	0.00	84.88	10.60	4.52	5.61	3.52	.44	.04	4.39	3.50	2.29		
		HV2				0.00	76.17	13.98	9.85	3.20	4.46	1.29	.69		3.57	2.18		
		HV3				0.00	83.09	11.20	5.71	4.91	3.57	.48	.17	4.85	3.48	2.42		
		HV4				0.00	77.13	14.58	8.29	3.37	4.17	1.06	.57		3.56	2.29		

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	203	HU1	46 17.2	124 13.4	055	0.00	85.22	7.18	7.60	5.77	3.44	.39	.04	8.22	3.42	2.35
		HU3				0.00	75.61	24.39	0.00	3.10	4.00	.88	.53	1.35	3.54	1.87
BB333	202	HT1	46 17.2	124 13.6	057	0.00	67.39	15.13	17.48	2.07	5.80	2.59	.76		3.83	2.52
		HT2				0.00	82.04	14.01	3.95	4.57	3.66	.58	.27	3.13	3.50	2.07
		HT3				0.00	64.75	29.28	5.97	1.84	5.22	2.03	.67	.30	3.86	2.05
		HT4				0.00	73.18	11.37	15.45	2.73	5.45	2.26	.82		3.60	2.21
BB333	201	HS2	46 17.2	124 16.8	079	0.00	76.00	21.11	2.89	3.17	3.90	1.48	.72	.83	2.84	.30
		HS3				0.00	49.56	38.70	11.74	.98	5.08	2.56	.36		4.16	1.73
		HS4				0.00	54.28	45.72	0.00	1.19	4.64	2.10	.62	.26	3.33	.21
BB333	200	HR1	46 17.2	124 17.8	086	0.00	61.07	38.80	.13	1.57	4.51	2.05	.69	.34	3.10	.51
		HR2				0.00	77.53	18.18	4.29	3.45	4.09	1.61	.84	.75	2.74	1.69
		HR3				0.00	68.83	26.52	4.65	2.21	4.54	2.04	.58	.39	3.35	1.50
		HR4				0.00	67.76	18.09	14.15	2.10	5.02	2.56	.83		2.89	.63
BB333	199	HQ2	46 17.2	124 18.3	099	0.00	19.98	69.48	10.54	.25	5.70	1.98	.08		5.54	1.86
		HQ3				0.00	35.94	52.16	11.90	.56	5.47	2.27	.17		5.09	1.28
BB333	222	IN1	46 17.2	124 31.0	134	0.00	81.11	10.67	8.22	4.29	3.96	2.40	.79		2.07	.98
		IN2				0.00	72.67	15.97	11.36	2.66	4.45	2.85	.78		2.24	.94
		IN3				0.00	86.50	10.78	2.72	6.41	2.44	.82	.43	2.85	2.08	.68
		IN4				0.00	74.88	19.33	5.79	2.98	4.07	2.34	.76	.40	2.29	1.12
BB333	223	IO1	46 17.2	124 32.6	137	0.00	88.68	11.32	0.00	7.83	2.28	.57	.29	4.02	2.11	.66
		IO2				0.00	84.75	13.34	1.91	5.56	2.64	1.07	.54	1.93	2.06	.68
		IO3				0.00	88.42	9.48	2.10	7.64	2.29	.83	.31	2.64	2.03	.64
		IO4				0.00	85.72	14.28	0.00	6.00	2.58	1.03	.46	2.03	2.11	.54
47 BB333	224	IP1	46 17.2	124 34.2	139	0.00	80.96	11.59	7.45	4.25	3.63	2.45	.73	.57	1.84	.22
		IP2				0.00	85.73	12.91	1.36	6.01	2.29	1.07	.42	1.73	1.84	.32
		IP3				0.00	87.42	12.58	0.00	6.95	1.98	.79	.20	2.78	1.82	.17
BB333	225	IQ1	46 17.2	124 34.7	141	0.00	89.88	10.12	0.00	8.88	1.97	.80	.17	2.83	1.84	.10
		IQ2				0.00	83.16	14.57	2.27	4.94	2.77	1.55	.57	1.17	1.88	.31
		IQ4				0.00	86.99	12.46	.55	6.69	1.95	.84	.25	2.66	1.74	.07
BB333	196	HN2	46 17.3	124 20.2	124	0.00	48.54	39.09	12.37	.94	5.23	2.49	.43		4.15	.94
		HN3				0.00	59.18	40.82	0.00	1.45	4.58	1.98	.58	.47	3.44	.79
		HN4				0.00	50.24	49.76	0.00	1.01	4.87	2.16	.41	.26	3.97	1.11
OC004	019		46 17.3	124 30.7	137	0.00	18.64	36.27	45.09	.23					7.15	.28
03010	43A	WAA	46 17.7	124 4.5	009	0.00	99.88	.12	0.00	99.99	2.35	.28	.17	.75	2.31	1.78
03010	43B	WBA	46 17.7	124 4.5	006	0.00	99.55	.45	0.00	99.99	2.15	.25	.17	.86	2.10	1.52
03010	43D	WDA	46 17.7	124 4.5		0.00	99.42	.58	0.00	99.99	1.90	.20	-.24	1.10	1.95	1.22
03010	80A	WAA	46 17.7	124 4.5	009	0.00	88.93	11.07	0.00	8.04	3.18	.55	.28	.66	3.03	2.13
03010	80B	WBA	46 17.7	124 4.5	006	0.00	98.03	1.97	0.00	49.72	2.28	.33	.07	1.09	2.26	1.25
04010	43D	WDA	46 17.7	124 4.5		0.00	99.45	.55	0.00	99.99	2.19	.25	.11	.87	2.16	1.58
04010	80B	WBA	46 17.7	124 4.5	006	0.00	98.48	1.52	0.00	64.58	2.26	.26	-.04	1.04	2.27	1.38
COLUMBIA RIVER ESTUARY																
BB312	233	WAA	46 12.0	123 52.0		0.00	82.40	15.64	1.96	4.68	2.67	1.61	.56	.79	1.77	-.50
BB311	001	WAA	46 12.0	123 55.0	013	0.00	94.40	4.56	1.04	16.86	2.21	.51	.32	1.79	2.04	1.27
BB312	217	WAA	46 12.0	123 55.0		1.26	98.74	0.00	0.00	99.99	1.68	.43	-.28	1.23	1.80	-1.20
OA081	160	000	46 13.3	123 57.5	027	0.00	88.07	10.00	1.93	7.38	2.97	.69	.43	1.45	2.67	1.65
OA081	158	000	46 13.4	123 45.3	018	0.00	99.73	.02	.25	99.99	1.68	.46	-.09	.97	1.72	-.13
BB311	002	WAA	46 15.0	124 0.0	024	0.00	95.89	3.48	.63	23.34	2.02	.49	.28	.97	1.88	1.05
BB312	214	WAA	46 15.0	124 0.0		0.00	99.99	0.00	0.00	99.99	1.89	.42	.10	.71	1.85	-.23
BB312	211	WAA	46 16.0	124 3.0		0.00	99.99	0.00	0.00	99.99	1.73	.34	.02	.97	1.72	.65
04010	92A	WAA	46 16.1	124 3.3	009	0.00	98.85	1.15	0.00	85.82	2.50	.42	.15	.59	2.44	1.53

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(N)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
CAPE DISAPPOINTMENT TO GRAYLAND																		
BB333	208	HZ1	46	19.2	124	7.4	018	0.00	90.77	8.02	1.21	9.83	3.16	.50	.38	1.66	2.97	2.15
		HZ2						0.00	91.08	3.81	5.11	10.21	3.11	.53	.41	4.49	2.89	2.07
		HZ3						0.00	93.39	3.74	2.87	14.13	3.05	.46	.30	1.40	2.91	2.08
		HZ4						0.00	92.56	3.20	4.24	12.44	3.11	.47	.33	3.26	2.96	2.12
BB333	210	IB1	46	19.2	124	11.9	037	0.00	86.59	12.67	.74	6.46	3.35	.49	.02	2.74	3.34	2.29
		IB3						0.00	90.58	4.61	4.81	9.62	3.30	.44	.06	4.73	3.27	1.92
		IB4						0.00	93.08	3.18	3.74	13.45	3.27	.35	.34	2.85	3.15	2.39
BB333	212	ID1	46	19.2	124	15.4	062	0.00	51.92	48.08	0.00	1.08	4.71	1.78	.44	.44	3.92	1.32
		ID2						0.00	41.59	58.41	0.00	.71	4.66	1.55	.25	.56	4.26	1.94
		ID3						0.00	59.36	40.02	.62	1.46	4.22	1.31	.34	.84	3.78	1.22
		ID4						0.00	44.12	41.36	14.52	.79	5.47	2.41	.40	.40	4.49	1.81
BB333	213	IE1	46	19.2	124	15.8	064	0.00	65.28	33.07	1.65	1.88	4.37	1.64	.47	.61	3.60	1.44
		IE2						0.00	47.73	47.65	4.62	.91	4.98	2.22	.34	.26	4.22	1.87
		IE4						0.00	47.48	52.52	0.00	.90	4.59	1.77	.26	.42	4.13	1.23
BB333	214	IF1	46	19.2	124	17.3	079	0.00	68.29	28.56	3.15	2.15	4.31	1.78	.66	.54	3.14	1.64
		IF2						0.00	52.03	41.72	6.25	1.08	4.70	2.14	.36	.35	3.92	.17
		IF3						0.00	61.51	24.37	14.12	1.60	5.15	2.60	.67	.67	3.39	1.03
BB333	215	IG1	46	19.2	124	19.0	090	0.00	68.02	31.98	0.00	2.13	4.42	1.90	.71	.42	3.08	.90
		IG2						0.00	63.22	36.78	0.00	1.72	4.22	1.70	.57	.46	3.24	1.68
		IG4						0.00	56.01	43.99	0.00	1.27	4.41	1.91	.41	.34	3.62	.62
48 BB333	216	IH1	46	19.2	124	19.5	099	0.00	49.25	50.75	0.00	.97	4.79	2.05	.35	.28	4.07	1.48
		IH2						0.00	50.89	37.45	11.66	1.04	5.21	2.47	.52	.52	3.92	1.09
		IH3						0.00	55.25	42.33	2.42	1.23	4.80	2.12	.51	.30	3.72	1.30
		IH4						0.00	57.48	28.35	14.17	1.35	5.21	2.57	.63	.63	3.59	.10
BB333	217	II3	46	19.2	124	21.2	106	0.00	55.05	39.37	5.58	1.22	4.93	2.18	.57	.28	3.68	1.32
		II4						0.00	59.26	37.80	2.94	1.45	4.69	1.93	.64	.39	3.46	1.53
BB333	218	IJ1	46	19.2	124	22.4	113	0.00	65.36	26.79	7.85	1.89	4.86	2.14	.76	.40	3.23	1.06
		IJ2						0.00	74.44	20.81	4.75	2.91	4.56	1.91	.80	.52	3.03	1.18
		IJ3						0.00	68.46	31.33	.21	2.17	4.44	1.78	.74	.45	3.13	1.07
		IJ4						0.00	73.66	21.75	4.59	2.80	4.45	1.82	.81	.58	2.98	1.05
BB333	219	IK1	46	19.2	124	23.2	132	0.00	40.12	57.75	2.13	.67	5.21	2.09	.05	.27	5.11	1.84
		IK2						0.00	32.27	67.73	0.00	.48	5.22	2.20	-.14	.16	5.53	1.90
		IK3						0.00	37.55	62.45	0.00	.60	5.14	2.22	-.10	.14	5.36	2.07
		IK4						0.00	37.08	55.20	7.72	.59	5.22	2.33	-.09	.16	5.42	2.27
BB333	220	IL2	46	19.2	124	26.0	141	0.00	27.14	72.86	0.00	.37	5.46	2.14	-.30	.17	6.09	2.44
		IL3						0.00	29.01	70.99	0.00	.41	5.38	2.12	-.27	.20	5.94	2.46
		IL4						0.00	28.02	71.98	0.00	.39	5.40	2.12	-.34	.20	6.11	2.47
BB333	221	IM3	46	19.2	124	31.0	135	0.00	61.66	38.34	0.00	1.61	4.31	2.65	.30	.38	3.50	.23
		IM4						0.00	76.74	23.26	0.00	3.30	3.93	2.12	.79	.45	2.25	.76
BB333	226	IR4	46	19.2	124	34.2	139	0.00	61.97	15.36	22.67	1.63	1.95				2.53	.16
BB333	227	IS1	46	19.2	124	35.2	143	0.00	85.59	11.70	2.71	5.94	2.37	1.07	.45	2.00	1.89	.63
		IS2						0.00	86.41	12.83	.76	6.36	2.36	.90	.34	2.24	2.05	.90
		IS3						0.00	85.42	10.82	3.76	5.86	2.37	1.10	.44	2.11	1.89	.53
		IS4						0.00	82.99	8.76	8.25	4.88	3.34	1.99	.63	.63	2.08	.39
BB333	228	IT2	46	19.2	124	36.7	161	0.00	73.93	14.69	11.38	2.84	3.75	3.63	.64	.64	1.41	.01
		IT3						0.00	55.45	28.28	16.27	1.24	4.34	3.68	.26	.26	3.39	.01
		IT4						0.00	49.27	50.73	0.00	.97	3.30	3.13	-.43	.20	4.65	.01
BB333	209	IA3	46	19.3	124	10.0	029	0.00	49.68	41.97	8.35	.99	5.11	2.41	.44	.44	4.03	2.00
		IA4						0.00	89.60	5.40	5.00	8.62	3.28	.48	.18	4.64	3.20	2.39
BB291	053	WAA	46	20.7	124	33.9	146	0.00	86.41	8.07	5.52	6.36	2.12	.99	.42	2.86	1.70	.08

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(M)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB326	039	WAA	46 20.9	124 32.7	146	0.00	82.66	10.01	7.33	4.77	2.81	1.68	.63	1.61	1.76	.31		
03010	J9A	WAA	46 21.2	124 3.5	009	0.00	99.93	.07	0.00	99.99	2.16	.21	.11	.70	2.13	1.66		
03010	J9B	WBA	46 21.2	124 3.5	006	0.00	99.39	.61	0.00	99.99	2.12	.21	.17	1.03	2.09	1.55		
03010	J9D	WDA	46 21.2	124 3.5	000	0.00	99.45	.55	0.00	99.99	2.10	.27	.03	.92	2.09	1.17		
03010	J9A	WAA	46 21.2	124 3.5	009	0.00	99.09	.91	0.00	99.99	2.22	.28	.06	.93	2.21	1.36		
03010	J9B	WBA	46 21.2	124 3.5	006	0.00	99.12	.88	0.00	99.99	2.20	.32	.05	.78	2.19	1.24		
04010	J9D	WDA	46 21.2	124 3.5	000	0.00	99.52	.48	0.00	99.99	2.02	.21	.03	1.15	2.02	1.15		
04010	J9B	WBA	46 21.2	124 3.5	006	0.00	98.80	1.20	0.00	82.26	2.28	.30	.11	.59	2.24	1.48		
BB333	233	IY1	46 21.2	124 27.8	130	0.00	76.07	23.93	0.00	3.18	4.35	1.74	.88	.49	2.82	1.75		
		IY2				0.00	81.43	18.57	0.00	4.39	4.01	1.44	.79	.82	2.88	2.05		
		IY3				0.00	82.01	17.99	0.00	4.56	3.73	1.13	.81	1.15	2.81	1.97		
		IY4				0.00	81.77	15.08	3.15	4.49	3.80	1.24	.79	1.15	2.82	1.93		
BB333	232	IX3	46 21.2	124 32.7	143	0.00	85.80	13.03	1.17	6.04	2.25	1.06	.34	2.08	1.89	.06		
		IX4				0.00	84.01	15.99	0.00	5.25	2.60	1.40	.48	1.38	1.93	.05		
BB333	231	IW1	46 21.2	124 34.2	146	0.00	83.23	13.77	3.00	4.96	2.91	1.56	.61	1.20	1.96	.16		
		IW2				0.00	84.90	14.03	1.07	5.62	2.50	1.17	.54	1.83	1.87	.24		
		IW3				0.00	92.57	7.43	0.00	12.46	1.97	.60	.16	3.27	1.87	.14		
		IW4				0.00	88.37	11.63	0.00	7.60	2.50	1.13	.55	1.56	1.87	.17		
BB333	230	IV2	46 21.2	124 34.5	152	0.00	90.74	9.15	.11	9.80	1.84	.75	.17	2.81	1.71	.18		
		IV4				0.00	84.62	14.88	.50	5.50	2.36	1.34	.43	1.61	1.78	.08		
BB333	245	JK3	46 21.3	124 7.5	020	0.00	97.46	1.42	1.12	38.37	2.99	.36	.35	.72	2.86	2.12		
		JK4				0.00	96.03	1.92	2.05	24.19	3.04	.38	.45	.77	2.87	2.24		
49 BB333	244	JJ1	46 21.3	124 9.5	027	0.00	92.80	6.41	.79	12.89	3.14	.38	.47	1.55	2.96	2.44		
		JJ2				0.00	94.23	2.70	3.07	16.33	3.09	.37	.53	2.12	2.89	2.38		
		JJ4				0.00	95.25	.91	3.84	20.05	3.12	.37	.67	.96	2.87	2.38		
BB333	243	JI1	46 21.3	124 11.0	035	0.00	94.73	2.29	2.98	17.98	3.20	.38	.22	.98	3.11	2.47		
		JI2				0.00	83.02	3.33	13.65	4.89	3.74	.90	.57		3.23	2.52		
		JI3				0.00	90.88	4.08	5.04	9.96	3.27	.43	.12	5.23	3.21	2.50		
		JI4				0.00	91.59	4.29	4.12	10.89	3.57	.31	.15	5.27	3.52	2.17		
BB333	242	JH3	46 21.3	124 14.0	049	0.00	92.00	6.01	1.99	11.50	3.31	.33	-.16	2.52	3.36	2.57		
		JH4				0.00	90.55	4.01	5.44	9.58	3.51	.31	.27	7.62	3.43	2.50		
BB333	241	JG1	46 21.3	124 14.2	051	0.00	87.65	8.09	4.26	7.10	3.55	.34	.39	5.67	3.41	2.51		
		JG2				0.00	89.21	4.88	5.91	8.27	3.43	.39	.09	6.77	3.39	2.65		
		JG3				0.00	89.70	5.81	4.49	8.71	3.41	.42	.06	4.79	3.38	2.59		
		JG4				0.00	86.07	7.24	6.69	6.18	3.41	.43	.01	6.33	3.40	2.66		
BB333	240	JF2	46 21.3	124 16.8	069	0.00	52.19	41.07	6.74	1.09	4.86	2.17	.45	.30	3.89	1.23		
		JF3				0.00	35.01	60.31	4.68	.54	5.04	2.17		.27	5.03	1.92		
		JF4				0.00	40.70	59.30	0.00	.69	4.88	2.13	.11	.24	4.64	1.58		
BB333	239	JE1	46 21.3	124 17.5	071	0.00	36.82	63.16	.02	.58	4.81	2.00	-.07	.28	4.94	2.07		
		JE2				0.00	33.46	32.79	33.75	.50	4.81							
		JE4				0.00	36.97	45.89	17.14	.59	5.44	2.64	.16		5.01	1.86		
TT079	008	WAA	46 21.3	124 17.6	074	0.00	59.10	28.55	12.36	1.44	4.76	2.25	.65		3.30	.56		
		WAB				0.00	51.41	33.13	15.46	1.06	5.17	2.72	.52		3.76	1.37		
		WBA				0.00	47.08	37.02	15.90	.89	5.26	2.73	.37		4.26	.53		
		WBB				0.00	52.49	31.93	15.59	1.10	5.20	2.71	.56		3.68	.61		
BB333	238	JD1	46 21.3	124 19.6	084	0.00	64.58	23.82	11.60	1.82	5.06	2.49	.77		3.15	1.70		
		JD2				0.00	65.36	31.68	2.96	1.89	4.47	1.85	.67	.45	3.23	2.08		
		JD3				0.00	56.35	33.55	10.10	1.29	5.00	2.37	.64		3.49	1.27		
		JD4				0.00	61.58	38.42	0.00	1.60	4.46	1.86	.59	.39	3.36	.97		
BB333	237	JC1	46 21.3	124 20.4	090	0.00	67.51	29.81	2.68	2.08	4.46	1.80	.69	.50	3.21	1.88		
		JC2				0.00	64.73	27.97	7.30	1.84	4.52	1.84	.69	-1.67	3.25	2.00		
		JC4				0.00	57.60	41.29	1.11	1.36	4.72	2.04	.63	.32	3.43	.96		

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	236	JB1	46 21.3	124 21.2	099	0.00	64.95	35.05	0.00	1.85	4.57	1.82	.68	.41	3.33	1.71
		JB2				0.00	64.15	33.57	2.28	1.79	4.66	1.91	.61	.40	3.50	1.37
		JB3				0.00	56.28	43.72	0.00	1.29	4.82	2.07	.60	.29	3.58	1.49
		JB4				0.00	61.39	35.39	3.22	1.59	4.51	1.82	.72	.47	3.21	1.63
BB333	235	JAI	46 21.4	124 22.5	106	0.00	72.14	27.33	.53	2.59	4.28	1.49	.74	.71	3.17	1.34
		JA3				0.00	66.75	31.61	1.64	2.01	4.40	1.63	.70	.42	3.27	1.14
		JA4				0.00	70.15	29.85	0.00	2.35	4.49	1.77	.77	.59	3.13	.53
		IZ3				0.00	75.88	17.75	6.37	3.15	3.53	3.30	.27	.22	2.63	.01
BB291	062	GAA	46 21.8	124 17.8	073	0.00	74.98	23.21	1.81	3.00	3.22	3.05	.18	.25	2.67	.01
		0.00				40.45	42.01	17.54	.68	5.55	2.76	.34	.62	4.63	2.03	
BB291	022	WAA	46 22.6	124 9.0	027	0.00	91.35	7.74	.91	10.57	3.26	.35	.60	1.74	3.05	2.32
BB333	246	JL1	46 23.2	124 7.0	022	0.00	97.24	2.76	0.00	35.23	3.09	.33	.42	.87	2.95	2.32
		JL2				0.00	90.06	4.42	5.52	9.06	3.19	.47	.15	5.92	3.11	2.43
		JL3				0.00	94.44	4.44	1.12	16.99	3.14	.38	.51	1.17	2.94	2.40
		JL4				0.00	92.38	3.06	4.56	12.12	3.20	.43	.43	3.64	3.02	2.39
BB333	247	JM1	46 23.2	124 10.8	033	0.00	88.70	9.17	2.13	7.85	3.32	.45	.20	1.35	3.23	2.39
		JM4				0.00	94.35	3.36	2.29	16.70	3.20	.39	.17	1.16	3.13	2.37
BB333	248	JN1	46 23.2	124 11.4	037	0.00	92.00	2.50	5.50	11.50	3.25	.40	.20	6.42	3.17	2.52
		JN2				0.00	92.62	4.51	2.87	12.55	3.45	.30	.33	2.93	3.35	2.50
		JN3				0.00	91.44	1.69	6.87	10.68	3.30	.43	.06	10.23	3.27	2.41
		JN4				0.00	92.63	2.63	4.74	12.57	3.27	.43	.10	4.75	3.23	2.22
BB333	249	JO1	46 23.2	124 13.5	048	0.00	87.88	6.42	5.70	7.25	3.45	.46	.04	5.65	3.43	2.62
		JO2				0.00	90.52	5.15	4.33	9.55	3.38	.38	-.04	4.46	3.39	2.60
		JO3				0.00	89.67	5.89	4.44	8.68	3.02	.33	.45	6.50	2.87	2.55
		JO4				0.00	91.05	3.81	5.14	10.17	3.38	.39	.05	5.82	3.36	2.32
BB333	250	JP1	46 23.2	124 14.7	051	0.00	83.25	14.41	2.34	4.97	3.51	.57	.11	2.93	3.44	2.51
		JP2				0.00	80.01	11.43	8.56	4.00	4.02	.94	.54		3.51	2.50
		JP4				0.00	85.88	6.45	7.67	6.08	3.39	.38	-.06	8.32	3.41	2.61
		JQ1				0.00	61.23	27.41	11.36	1.58	4.98	2.04	.59		3.78	2.09
BB333	251	JQ2	46 23.2	124 15.3	055	0.00	68.48	23.61	7.91	2.17	4.54	1.67	.50	.83	3.70	2.22
		JQ3				0.00	66.24	23.52	10.24	1.96	4.65	1.69	.57		3.68	1.82
		JQ4				0.00	83.01	8.41	8.58	4.89	3.84	.99	.44		3.41	1.84
		JR1				0.00	28.25	28.17	43.58	.39	3.84					
BB333	252	JR2	46 23.2	124 18.1	069	0.00	31.96	68.04	0.00	.47	4.95	1.87	-.01	.36	4.96	1.88
		0.00				31.12	63.63	5.25	.45	5.25	2.10	.10	.30	5.05	1.23	
BB333	253	JS1	46 23.2	124 18.7	071	0.00	31.32	63.21	5.47	.46	5.07	1.95	-.07	.40	5.21	2.05
		JS4				0.00	34.36	58.53	7.11	.52	5.29	2.09	.14	.35	4.99	2.06
		0.00				58.66	41.34	0.00	1.42	4.68	1.98	.64	.29	3.42	1.91	
BB333	254	JT1	46 23.2	124 22.0	088	0.00	55.98	44.02	0.00	1.27	4.72	1.99	.55	.31	3.62	1.97
		JT2				0.00	58.84	41.16	0.00	1.43	4.71	2.04	.63	.28	3.43	1.98
		JT3				0.00	58.95	19.47	21.58	1.44	4.71				3.43	1.48
		JT4				0.00	65.50	26.36	8.14	1.90	4.78	2.10	.70		3.31	1.91
BB333	255	JU1	46 23.2	124 23.5	095	0.00	58.38	40.62	1.00	1.40	4.67	1.94	.62	.38	3.47	1.64
		JU3				0.00	54.77	45.23	0.00	1.21	4.68	2.04	.53	.28	3.61	1.68
		JU4				0.00	72.30	27.70	0.00	2.61	4.27	1.67	.77	.60	2.98	1.12
BB333	256	JV2	46 23.2	124 25.0	104	0.00	73.03	26.97	0.00	2.71	4.36	1.48	.72	.69	3.30	1.59
		JV3				0.00	70.27	19.05	10.68	2.36	4.95	2.20	.89		3.00	1.44
BB333	258	JX1	46 23.2	124 27.3	121	0.00	68.98	23.84	7.18	2.22	4.74	2.02	.85	.63	3.03	.57
		JX2				0.00	96.47	1.71	1.82	27.33	3.08	.32	.62	.87	2.88	2.44
		JX4				0.00	82.60	14.90	2.50	4.75	3.65	1.02	.85	1.68	2.78	1.04
		JZ1				0.00	77.11	15.65	7.24	3.37	4.42	1.78	.86	.88	2.89	1.04
BB333	260	JZ2	46 23.2	124 31.2	139	0.00	84.09	0.00	15.91	5.29	3.34	.65	.68	2.89	.95	
JZ3	0.00															

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	GRAVEL	PERCENTAGE			SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)			SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	260	JZ4	46	23.2	124	31.2	139	0.00	79.96	11.42	8.62	3.99	4.36	1.74	.84		2.90	1.02
BB333	261	KA1	46	23.2	124	32.0	141	0.00	82.28	17.72	0.00	4.64	3.37	1.24	.44	1.40	2.83	.53
		KA2						0.00	77.18	20.44	2.38	3.38	4.18	1.74	.80	.78	2.79	.69
		KA3						0.00	79.67	15.88	4.45	3.92	3.76	1.79	.52	.82	2.83	.58
		KA4						0.00	81.87	11.83	6.30	4.52	3.51	1.67	.40	1.23	2.83	.06
BB333	262	KB2	46	23.2	124	32.6	143	0.00	84.08	14.42	1.50	5.28	2.84	1.14	.07	1.83	2.75	.37
		KB3						0.00	85.55	12.43	2.02	5.92	2.63	.92	-.15	2.39	2.77	.65
BB333	257	JW2	46	23.3	124	26.5	115	0.00	62.41	28.50	9.09	1.66	4.92	2.23	.77		3.21	1.23
		JW4						0.00	75.10	24.25	.65	3.02	4.21	1.58	.76	.72	3.00	.99
BB367	038	WAA	46	23.5	124	26.8	022	0.00	98.45	1.55	0.00	63.69	3.17	.40	-.06	.67	3.20	2.16
BB333	259	JY1	46	23.9	124	28.7	126	0.00	79.32	18.44	2.24	3.84	4.14	1.39	.89	.81	2.90	1.78
		JY2						0.00	78.60	21.40	0.00	3.67	4.14	1.42	.88	.73	2.89	1.80
		JY3						0.00	77.04	17.79	5.17	3.36	4.44	1.73	.91	.60	2.86	1.84
		JY4						0.00	64.58	35.42	0.00	1.82	4.73	1.99	.84	.28	3.05	1.90
03010	36A	WAA	46	24.2	124	3.3	009	0.00	99.77	.23	0.00	99.99	2.22	.21	.12	.80	2.19	1.76
03010	36B	WBA	46	24.2	124	3.3	006	0.00	99.33	.67	0.00	99.99	2.13	.20	.17	1.04	2.10	1.58
03010	36D	WDA	46	24.2	124	3.3		0.00	99.24	.76	0.00	99.99	2.23	.31	.03	.77	2.22	1.35
03010	78A	WAA	46	24.2	124	3.3	009	0.00	97.20	2.80	0.00	34.74	2.96	.30	.12	1.12	2.93	2.18
03010	78B	WBA	46	24.2	124	3.3	006	0.00	99.10	.90	0.00	99.99	2.26	.27	-.01	.84	2.26	1.50
04010	78B	WBA	46	24.2	124	3.3	006	0.00	98.95	1.05	0.00	94.40	2.55	.28	.03	.78	2.54	1.72
OC005	010	000	46	24.2	124	4.5	011	0.00	97.59	2.41	0.00	40.52	2.85	.31	.12	1.13	2.81	1.84
OC005	011	000	46	24.4	124	5.4	013	0.00	99.46	.54	0.00	99.99	2.82	.25	.13	.87	2.79	2.19
OC005	012	000	46	24.6	124	6.3	016	0.00	98.81	1.19	0.00	83.03	2.92	.32	.16	.81	2.86	2.22
BB312	039	WAA	46	25.0	124	10.3	033	0.00	88.96	9.09	1.95	8.06	3.28	.46	.34	1.30	3.12	2.26
BB312	041	GAA	46	25.0	124	34.6	421	0.00	6.28	54.20	39.52	.07	7.68	2.98	.18		7.14	2.41
BB333	278	KR1	46	25.2	124	8.4	026	0.00	94.96	2.06	2.98	18.84	3.18	.37	.17	.75	3.12	2.60
		KR2						0.00	96.44	3.56	0.00	27.09	3.14	.37	.37	.65	3.00	2.42
		KR3						0.00	96.50	2.71	.79	27.57	3.13	.35	.33	.65	3.01	2.38
		KR4						0.00	95.39	1.52	3.09	20.69	3.13	.36	.40	.65	2.99	2.35
BB333	277	KQ1	46	25.2	124	11.3	035	0.00	94.04	1.20	4.76	15.78	3.33	.38		4.31	3.33	2.61
		KQ2						0.00	90.61	3.51	5.88	9.65	3.36	.45	.01	6.01	3.36	2.52
		KQ3						0.00	91.85	3.53	4.62	11.27	3.35	.43	-.08	4.44	3.38	2.61
		KQ4						0.00	90.66	4.40	4.94	9.71	3.36	.42	-.01	5.06	3.37	2.59
BB333	274	KN1	46	25.2	124	16.5	059	0.00	66.00	12.34	21.66	1.94	5.16				3.54	2.24
		KN2						0.00	69.19	30.24	.57	2.25	4.30	1.47	.59	.59	3.43	2.19
		KN3						0.00	68.57	27.64	3.79	2.18	4.34	1.56	.55	.70	3.49	2.00
		KN4						0.00	62.84	31.95	5.21	1.69	4.58	1.81	.55	.50	3.58	1.92
BB333	273	KM2	46	25.2	124	18.0	064	0.00	52.11	41.41	6.48	1.09	4.95	2.07	.51	.32	3.90	2.21
		KM3						0.00	49.96	50.04	0.00	1.00	4.55	1.76	.31	.41	4.00	2.10
		KM4						0.00	45.84	42.92	11.24	.85	5.16	2.34	.40		4.23	2.03
BB333	269	KI1	46	25.2	124	25.2	123	0.00	57.93	42.07	0.00	1.38	4.71	1.91	.69	.42	3.39	1.00
		KI2						0.00	60.36	27.84	11.80	1.52	5.15	2.39	.76		3.34	1.09
		KI4						0.00	69.02	16.43	14.55	2.23	5.28	2.56	.85		3.10	1.20
BB333	268	KH1	46	25.2	124	26.2	130	0.00	69.46	24.04	6.50	2.27	4.78	1.99	.85	.46	3.09	1.35
		KH2						0.00	68.91	31.09	0.00	2.22	4.23	1.47	.78	.54	3.08	1.34
		KH4						0.00	69.03	22.75	8.22	2.23	4.84	2.07	.84		3.11	1.01
BB333	267	KG1	46	25.2	124	27.2	134	0.00	81.26	15.54	3.20	4.34	3.91	1.18	.83	1.27	2.94	1.17
		KG2						0.00	64.15	24.92	10.93	1.79	5.11	2.45	.74		3.29	1.22
		KG3						0.00	72.27	25.47	2.26	2.61	4.64	1.86	.87	.40	3.02	1.64
		KG4						0.00	75.27	16.56	8.17	3.04	4.51	1.74	.89		2.96	1.91
BB333	266	KF1	46	25.2	124	29.0	135	0.00	75.13	15.45	9.42	3.02	4.67	1.92	.89		2.96	1.53
		KF2						0.00	67.15	32.85	0.00	2.04	4.67	1.92	.85	.36	3.03	1.55

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	266	KF4	46	25.2	124	29.0	135	0.00	80.92	18.41	.67	4.24	4.06	1.32	.86	.91	2.93	1.51
BB333	265	KE1	46	25.2	124	29.8	137	0.00	77.67	19.79	2.54	3.48	4.24	1.48	.86	.75	2.97	2.04
		KE2						0.00	66.90	27.97	5.13	2.02	4.78	2.17	.70	.30	3.27	1.42
		KE3						0.00	84.47	15.53	0.00	5.44	3.30	.60	.66	3.04	2.90	1.14
		KE4						0.00	80.70	13.22	6.08	4.18	4.22	1.49	.92	1.04	2.85	1.07
BB333	276	KP1	46	25.3	124	12.0	038	0.00	86.83	5.55	7.62	6.59	3.47	.45	.07	6.45	3.44	2.47
		KP3						0.00	91.86	5.65	2.49	11.29	3.40	.38	-.02	1.55	3.40	2.61
		KP4						0.00	91.35	3.51	5.14	10.56	3.43	.40	.01	5.58	3.43	2.68
BB333	275	K01	46	25.3	124	12.9	042	0.00	87.53	5.86	6.61	7.02	3.41	.36	-.08	8.34	3.44	2.69
		K03						0.00	90.27	3.03	6.70	9.28	3.45	.41	.03	8.22	3.43	2.65
		K04						0.00	85.96	4.04	10.00	6.12	3.48	.47	.05		3.45	1.82
BB333	272	KL3	46	25.3	124	20.2	073	0.00	50.13	41.89	7.98	1.01	5.02	2.22	.46	.30	3.99	1.80
		KL4						0.00	54.65	35.05	10.30	1.21	4.76	2.10	.45		3.82	1.94
BB333	271	KK1	46	25.3	124	22.2	088	0.00	63.63	26.40	9.97	1.75	5.01	2.39	.74		3.24	1.66
		KK2						0.00	73.40	20.83	5.77	2.76	4.37	1.78	.80	.62	2.94	1.48
		KK3						0.00	67.33	32.18	.49	2.06	4.46	1.82	.75	.38	3.09	1.73
		KK4						0.00	65.88	24.43	9.69	1.93	4.84	2.22	.78		3.11	1.65
BB333	270	KJ1	46	25.3	124	24.1	112	0.00	58.90	34.43	6.67	1.43	4.90	2.14	.70	.43	3.39	.81
		KJ2						0.00	63.73	27.46	8.81	1.76	4.71	1.96	.72		3.31	.54
		KJ3						0.00	47.69	52.31	0.00	.91	4.91	2.10	.26	.44	4.37	.18
		KJ4						0.00	62.47	37.53	0.00	1.66	4.53	2.04	.59	.55	3.32	.13
BB333	263	KC1	46	25.3	124	32.5	176	0.00	90.21	6.83	2.96	9.21	2.38	.62	-.05	3.92	2.40	.26
		KC3						0.00	87.08	8.83	4.09	6.74	2.36	.98	.06	2.82	2.29	.01
		KC4						0.00	87.89	10.92	1.19	7.26	2.28	.97	.17	2.60	2.12	.05
BB326	028	WAA	46	25.6	124	30.0	132	0.00	12.69	51.14	36.17	.15	7.17	2.97	.14		6.75	2.70
BB326	029	WAA	46	26.6	124	30.0	402	0.00	82.43	10.83	6.74	4.69	3.27	1.17	.59	2.16	2.58	1.14
BB333	279	KS1	46	27.2	124	7.2	022	0.00	94.10	4.16	1.74	15.95	3.16	.39	.48	1.30	2.97	2.43
		KS2						0.00	90.91	2.92	6.17	10.00	3.17	.40	.42	8.95	3.00	1.95
		KS3						0.00	95.79	2.17	2.04	22.75	3.13	.36	.58	.79	2.92	2.43
BB333	280	KT1	46	27.2	124	10.0	033	0.00	82.15	8.57	9.28	4.60	3.51	.58	.22		3.38	1.48
		KT2						0.00	88.58	3.55	7.87	7.76	3.38	.46	.14	9.35	3.32	2.55
		KT3						0.00	90.69	4.06	5.25	9.74	3.35	.42	.08	5.32	3.32	2.55
		KT4						0.00	92.70	4.00	3.30	12.70	3.33	.44	-.04	1.09	3.35	2.64
BB333	281	KU1	46	27.2	124	11.2	038	0.00	81.84	4.68	13.48	4.51	3.75	.63	.41		3.49	2.72
		KU2						0.00	86.55	4.46	8.99	6.43	3.32	.34	-.35		3.44	2.61
		KU3						0.00	84.32	8.99	6.69	5.38	3.54	.44	.07	5.96	3.51	2.54
		KU4						0.00	87.93	6.66	5.41	7.29	3.42	.35	-.22	7.02	3.49	2.73
BB333	282	KV1	46	27.2	124	12.6	042	0.00	89.10	8.26	2.64	8.17	3.42	.35	-.34	3.59	3.54	2.65
		KV2						0.00	84.54	9.61	5.85	5.47	3.55	.41	.15	5.61	3.49	2.73
		KV3						0.00	91.47	2.94	5.59	10.72	3.46	.33	.05	8.14	3.44	2.76
		KV4						0.00	69.73	30.27	0.00	2.30	5.30	2.08	.83	.18	3.57	2.76
BB333	283	KW2	46	27.2	124	14.7	051	0.00	75.37	18.79	5.84	3.06	4.62	1.82	.63	.68	3.47	.61
		KW3						0.00	79.43	13.12	7.45	3.86	3.71	.74	.31	3.32	3.48	2.50
		KW4						0.00	84.29	11.61	4.10	5.37	3.46	.52	.01	3.66	3.45	2.49
BB333	284	KX1	46	27.2	124	16.8	062	0.00	45.58	39.05	15.37	.84	5.57	2.37	.53		4.30	2.25
		KX2						0.00	66.18	33.82	0.00	1.96	4.46	1.32	.56	.84	3.72	2.09
		KX3						0.00	53.53	38.87	7.60	1.15	4.97	2.10	.53	.33	3.86	1.90
		KX4						0.00	54.07	31.79	14.14	1.18	5.27	2.42	.58		3.87	2.35
BB333	285	KY1	46	27.2	124	18.5	071	0.00	40.71	59.29	0.00	.69	4.89	2.10	.13	.33	4.62	.20
		KY3						0.00	37.84	54.04	8.12	.61	5.34	2.51	.18		4.89	1.85
		KY4						0.00	45.77	54.23	0.00	.84	4.84	2.03	.17	.23	4.49	2.23
BB333	286	KZ1	46	27.2	124	19.5	073	0.00	40.59	43.58	15.83	.68	5.39	2.59	.28		4.66	2.39

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	286	KZ4	46 27.2	124 19.5	073	0.00	46.43	53.57	0.00	.87	4.59	1.79	.22	.41	4.19	1.76
BB333	288	LB1	46 27.2	124 25.0	104	0.00	60.74	39.26	0.00	1.55	4.61	1.86	.69	.37	3.33	1.49
		LB2				0.00	53.99	46.01	0.00	1.17	4.67	1.90	.59	.39	3.55	1.38
		LB4				0.00	63.79	36.21	0.00	1.76	4.55	1.80	.71	.43	3.27	1.32
BB333	289	LC1	46 27.2	124 25.5	112	0.00	42.03	57.97	0.00	.73	4.89	2.08	-.01	.26	4.92	1.56
		LC2				0.00	55.83	41.15	3.02	1.26	4.83	2.02	.63	.34	3.55	1.47
		LC4				0.00	56.75	43.25	0.00	1.31	4.76	1.94	.65	.39	3.50	1.17
BB333	290	LD1	46 27.2	124 26.3	117	0.00	58.49	29.15	12.36	1.41	4.98	2.67	.61		3.35	.07
		LD2				0.00	53.29	45.62	1.09	1.14	4.72	2.28	.62	.60	3.31	.06
		LD3				0.00	65.76	32.91	1.33	1.92	3.81	2.85	.26	.34	3.08	.03
BB333	291	LE1	46 27.2	124 28.0	134	0.00	70.43	22.65	6.92	2.38	4.83	2.15	.83	.47	3.05	.86
		LE2				0.00	65.21	34.79	0.00	1.87	4.60	1.81	.78	.42	3.19	1.32
		LE3				0.00	70.21	29.79	0.00	2.36	4.48	1.71	.79	.57	3.13	1.26
		LE4				0.00	75.06	24.94	0.00	3.01	4.61	1.90	.85	.57	2.99	1.05
BB333	292	LF3	46 27.2	124 29.5	157	0.00	81.43	17.03	1.54	4.39	3.79	1.21	.76	1.33	2.87	.97
		LF4				0.00	77.44	22.56	0.00	3.43	4.17	1.49	.85	.80	2.91	1.20
BB333	293	LG2	46 27.2	124 30.2	177	0.00	79.36	17.05	3.59	3.84	3.79	1.78	.50	.73	2.90	1.02
		LG3				0.00	81.88	18.12	0.00	4.52	3.43	1.72	.47	.77	2.62	.60
		LG4				0.00	84.19	7.49	8.32	5.33	2.85	1.09	.02		2.83	.62
BB333	295	LI1	46 27.2	124 31.0	214	0.00	77.68	22.32	0.00	3.48	3.74	1.94	.45	.54	2.87	.23
		LI2				0.00	63.89	36.11	0.00	1.77	4.33	2.37	.44	.34	3.27	.31
		LI3				0.00	76.39	15.08	8.53	3.24	4.17	2.43	.60		2.72	.65
		LI4				0.00	14.53	85.47	0.00	.17	5.72	1.59	-.05	.85	5.80	1.37
BB326	036	GAA	46 29.0	124 42.4	658	0.00	11.87	47.16	40.97	.13	7.36	3.11	.04		7.23	2.66
BB333	298	LL1	46 29.1	124 28.1	132	0.00	72.26	27.74	0.00	2.60	4.42	1.75	.75	.67	3.10	1.06
		LL3				0.00	60.65	33.30	6.05	1.54	4.90	2.10	.74	.45	3.35	1.18
		LL4				0.00	68.44	25.07	6.49	2.17	4.90	2.17	.76	.43	3.25	1.17
BB333	309	LW1	46 29.2	124 7.5	026	0.00	94.64	5.18	.18	17.66	3.23	.40	.15	.65	3.17	2.35
		LW2				0.00	95.17	1.86	2.97	19.70	3.16	.36	.22	.55	3.08	2.46
		LW4				0.00	94.43	2.34	3.23	16.95	3.16	.36	.23	1.35	3.08	2.43
BB333	308	LV1	46 29.2	124 8.5	027	0.00	91.42	1.16	7.42	10.66	3.38	.47	.38	9.76	3.20	2.56
		LV2				0.00	96.65	2.32	1.03	28.85	3.21	.34	.06	.47	3.19	2.57
		LV4				0.00	87.96	4.04	8.00	7.31	3.45	.37	.33		3.33	2.39
BB333	297	LK1	46 29.2	124 28.5	132	0.00	52.34	47.66	0.00	1.10	4.84	1.91	.54	.33	3.81	1.67
		LK2				0.00	48.71	51.29	0.00	.95	3.91	3.25	-.09	.15	4.22	.06
		LK4				0.00	48.16	51.84	0.00	.93	5.01	2.03	.34	.25	4.33	1.72
BB333	307	LU1	46 29.3	124 12.0	040	0.00	87.48	3.58	8.94	6.99	3.46	.47			3.46	2.64
		LU2				0.00	90.48	6.31	3.21	9.50	3.44	.41	.03	4.61	3.43	2.68
		LU3				0.00	88.72	5.29	5.99	7.87	3.46	.44	.02	5.92	3.45	2.56
		LU4				0.00	95.75	4.25	0.00	22.53	3.38	.40	-.12	.32	3.43	2.58
BB333	306	LT1	46 29.3	124 13.1	046	0.00	88.19	5.74	6.07	7.47	3.49	.43	.06	5.66	3.46	2.68
		LT2				0.00	87.72	5.70	6.58	7.14	3.60	.34	.27	8.51	3.50	2.58
		LT4				0.00	94.89	3.62	1.49	18.57	3.41	.39	-.07	.52	3.43	2.64
BB333	305	LS1	46 29.3	124 16.5	064	0.00	57.16	36.61	6.23	1.33	4.45	1.62	.38	.71	3.82	2.01
		LS2				0.00	48.16	47.25	4.59	.93	4.58	1.66	.30	.57	4.08	.22
		LS3				0.00	48.81	41.80	9.39	.95	5.11	1.91	.55		4.05	2.04
		LS4				0.00	48.23	46.48	5.29	.93	4.79	1.83	.39	.40	4.07	2.21
BB333	304	LR1	46 29.3	124 19.0	071	0.00	43.85	56.15	0.00	.78	4.66	1.78	.21	.36	4.28	1.83
		LR2				0.00	38.65	61.35	0.00	.63	4.66	1.76	.04	.36	4.60	2.11
		LR3				0.00	55.36	44.64	0.00	1.24	4.22	1.45	.27	.49	3.83	1.83
		LR4				0.00	57.93	42.07	0.00	1.38	4.50	1.67	.49	.35	3.68	1.73
BB333	303	LQ1	46 29.3	124 19.5	073	0.00	46.81	53.19	0.00	.88	4.54	1.76	.20	.40	4.20	1.91

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE		
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST	
BB333	J03	LQ2	46 29.3	124 19.5	073	0.00	41.93	58.07	0.00	.72	4.57	1.74	.08	.35	4.43	1.95	
		LQ3				0.00	45.38	23.62	31.00	.83	4.57						
		LQ4				0.00	43.64	56.36	0.00	.77	4.79	1.98	.14	.29	4.50	1.86	
BB333	J02	LP1	46 29.3	124 20.1	075	0.00	43.40	50.68	5.92	.77	4.93	2.04	.22	.32	4.48	2.16	
		LP2				0.00	45.96	39.96	14.08	.85	5.28	2.47	.37	.32	4.35	2.18	
		LP3				0.00	49.62	45.83	4.55	.98	4.73	1.88	.37	.43	4.02	1.66	
		LP4				0.00	39.36	55.10	5.54	.65	5.03	2.23	.12	.22	4.76	1.83	
BB333	J01	L01	46 29.3	124 23.7	221	0.00	50.96	44.33	4.71	1.04	4.83	1.98	.47	.36	3.90	1.56	
		L04				0.00	56.71	39.21	4.08	1.31	4.84	2.05	.63	.32	3.54	1.30	
BB333	J00	LN1	46 29.3	124 25.1	104	0.00	54.32	32.99	12.69	1.19	5.29	2.46	.67		3.65	1.36	
		LN2				0.00	43.83	34.62	21.55	.78	5.29				4.86	1.48	
		LN3				0.00	53.03	46.97	0.00	1.13	4.77	1.95	.54	.31	3.71	1.34	
BB333	299	LM1	46 29.3	124 26.5	117	0.00	60.53	34.55	4.92	1.53	4.72	2.18	.64	.69	3.32	.07	
		LM2				0.00	64.24	33.42	2.34	1.80	4.35	2.38	.45	.59	3.28	.05	
		LM3				0.00	57.77	37.08	5.15	1.37	4.81	2.30	.63	.69	3.37	.05	
		LM4				0.00	59.82	38.68	1.50	1.49	4.69	2.13	.62	.77	3.36	.04	
03010	J18	WBA	46 29.4	124 3.5		0.00	98.89	1.11	0.00	88.97	2.35	.29	.14	.46	2.31	1.74	
03010	J10	WUA	46 29.4	124 3.5		0.00	99.07	.93	0.00	99.99	2.21	.31	.03	.80	2.20	1.28	
03010	77B	WBA	46 29.4	124 3.5	009	0.00	98.89	1.11	0.00	88.95	2.67	.31	.04	.93	2.65	1.65	
04010	77A	WAA	46 29.4	124 3.5	009	0.00	95.18	4.82	0.00	19.75	3.01	.28	.31	1.45	2.92	2.48	
BB333	296	LJ3	46 29.5	124 29.2	135	0.00	44.06	47.64	8.30	.79	5.26	2.29	.20		4.80	1.35	
		LJ4				0.00	46.97	53.03	0.00	.89	4.94	2.00	.27	.33	4.40	1.51	
54	BB291	063	GAA	46 30.0	124 34.0	713	0.00	.45	50.44	49.11		8.39	2.51	.17	.63	3.11	2.51
	TT038	026		46 30.2	124 10.0	035	0.00	98.19	1.81	0.00	54.18	3.18	.35	.20	.63	3.11	2.51
	OC004	003		46 30.4	124 32.8	768	3.22	18.71	41.64	36.43	.28	6.86	3.83	.04		6.72	-2.58
BB333	J10	LX1	46 31.1	124 8.4	029	0.00	93.18	2.56	4.26	13.66	3.32	.40	-.03	3.17	3.33	2.63	
		LX3				0.00	92.55	7.45	0.00	12.42	3.28	.43	.20	1.15	3.19	2.52	
		LX4				0.00	94.41	1.45	4.14	16.89	3.31	.40	-.05	2.43	3.33	2.21	
		LY1				0.00	88.60	4.70	6.70	7.77	3.45	.42	.05	6.52	3.43	2.66	
BB333	J11	LY2	46 31.1	124 10.3	033	0.00	91.16	4.19	4.65	10.31	3.38	.38	-.02	5.27	3.39	2.28	
		LY3				0.00	97.47	1.87	.66	38.53	3.32	.40	-.11	.37	3.36	2.55	
		LY4				0.00	90.93	1.94	7.13	10.03	3.37	.42	.01	11.61	3.37	2.66	
		LZ1				0.00	91.23	4.50	4.27	10.40	3.45	.43	-.17	4.49	3.52	.88	
BB333	J12	LZ2	46 31.1	124 14.3	048	0.00	85.26	8.31	6.43	5.78	3.58	.34	-.04	8.39	3.60	2.70	
		LZ4				0.00	72.84	7.05	20.11	2.68	3.58				3.72	2.67	
		MA2				0.00	77.01	13.88	9.11	3.35	3.84	.60	.34		3.63	2.71	
BB333	J14	MB1	46 31.1	124 15.9	053	0.00	68.49	19.52	11.99	2.17	4.53	1.42	.58		3.70	2.57	
		MB2				0.00	75.23	19.35	5.42	3.04	3.70	.71	.10	2.77	3.62	2.18	
		MB3				0.00	70.43	24.24	5.33	2.38	4.56	1.64	.82	.62	3.21	1.56	
		MB4				0.00	72.32	27.68	0.00	2.61	3.88	.84	.22	1.86	3.70	2.33	
BB333	J15	MC2	46 31.1	124 18.4	066	0.00	43.13	56.87	0.00	.76	4.39	1.35	.15	.72	4.19	2.40	
		MC3				0.00	50.67	47.89	1.44	1.03	4.47	1.51	.32	.56	3.98	2.31	
		MC4				0.00	45.15	47.86	6.99	.82	5.27	2.18	.42	.25	4.36	1.88	
BB333	J16	MD1	46 31.2	124 21.2	073	0.00	53.62	37.06	9.32	1.16	4.77	2.08	.52		3.68	2.04	
		MD2				0.00	46.50	53.50	0.00	.87	4.91	1.92	.30	.34	4.34	1.49	
		MD3				0.00	57.19	42.81	0.00	1.34	4.57	1.76	.58	.40	3.55	1.38	
BB333	J17	ME1	46 31.2	124 22.2	082	0.00	62.98	37.02	0.00	1.70	4.32	1.50	.67	.54	3.31	1.95	
		ME2				0.00	62.22	29.13	8.65	1.65	4.30	2.11	.54		3.15	1.16	
		ME4				0.00	55.52	33.92	10.56	1.25	5.07	2.24	.66		3.60	1.73	
BB333	J18	MF1	46 31.2	124 24.0	093	0.00	90.78	5.69	3.53	9.85	3.08	.32	.76	5.43	2.84	2.32	
		MF2				0.00	50.62	33.95	15.43	1.03	5.41	2.52	.59		3.92	2.22	
		MF3				0.00	46.63	52.95	.42	.87	4.88	1.94	.25	.30	4.39	1.69	

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	318	MF4	46 31.2	124 24.0	093	0.00	51.99	33.54	14.47	1.08	5.32	2.46	.60		3.84	2.06
BB333	320	MH1	46 31.2	124 27.0	119	0.00	15.16	84.84	0.00	.18	5.62	1.56	.24	.48	5.24	1.93
		MH2				0.00	45.76	54.24	0.00	.84	4.97	1.98	.30	.27	4.38	1.67
		MH3				0.00	49.21	50.75	.04	.97	4.89	1.94	.42	.32	4.08	.99
		MH4				0.00	50.40	49.60	0.00	1.02	4.86	1.89	.47	.33	3.97	1.58
BB333	322	MJ1	46 31.2	124 28.0	139	0.00	39.13	60.87	0.00	.64	5.11	2.04	.08	.26	4.95	1.48
		MJ2				0.00	50.06	48.17	1.77	1.00	5.17	2.23	.54	.24	3.98	1.41
		MJ3				0.00	45.53	54.47	0.00	.84	5.00	2.02	.25	.27	4.50	1.51
BB333	323	MK1	46 31.2	124 28.3	143	0.00	60.45	19.68	19.87	1.53	5.00				3.44	.97
		MK2				0.00	50.67	49.33	0.00	1.03	4.96	2.00	.52	.36	3.92	1.43
		MK3				0.00	49.18	42.87	7.95	.97	5.22	2.25	.46	.32	4.19	1.34
		MK4				0.00	59.80	33.45	6.75	1.49	5.07	2.10	.75	.37	3.48	1.43
BB333	321	MI1	46 31.3	124 27.8	135	0.00	50.70	40.87	8.43	1.03	5.22	2.26	.58		3.91	1.59
		MI2				0.00	44.47	55.53	0.00	.80	5.09	2.03	.26	.24	4.56	1.67
		MI3				0.00	45.78	54.22	0.00	.84	4.99	2.00	.20	.49	4.58	.91
		MI4				0.00	38.69	61.31	0.00	.63	5.13	2.01	.13	.26	4.88	1.58
BB333	319	MG1	46 31.5	124 26.0	113	0.00	41.13	45.80	13.07	.70	5.36	2.39	.11		5.08	1.34
		MG3				0.00	58.71	39.50	1.79	1.42	4.80	1.85	.67	.37	3.56	1.68
		MG4				0.00	56.15	43.72	.13	1.28	4.84	1.88	.67	.32	3.58	1.69
BB326	031	GAA	46 31.7	124 27.5	503	0.00	1.59	47.34	51.07	.02	8.04	2.43	-.01		8.07	3.14
BB333	334	MV1	46 32.3	124 10.7	035	0.00	88.65	4.71	6.64	7.81	3.53	.38	.12	10.44	3.48	2.69
		MV2				0.00	90.16	3.40	6.44	9.16	3.44	.40	.08	7.54	3.41	2.70
		MV3				0.00	85.76	5.21	9.03	6.02	3.49	.46	.07		3.46	2.64
		MV4				0.00	90.21	4.50	5.29	9.21	3.48	.40	.05	5.68	3.46	2.53
03010	28A	WAA	46 32.8	124 3.6	009	0.00	99.90	.10	0.00	99.99	2.63	.17	.33	.89	2.57	2.06
03010	28B	WBA	46 32.8	124 3.6	006	0.00	98.96	1.04	0.00	95.13	2.35	.30	.06	.38	2.33	1.62
03010	76A	WAA	46 32.8	124 3.6	009	0.00	98.88	1.12	0.00	88.00	3.00	.22	.18	.46	2.96	2.23
03010	76B	WBA	46 32.8	124 3.6	006	0.00	99.14	.86	0.00	99.99	2.76	.29	.02	.56	2.75	1.84
04010	76A	WAA	46 32.8	124 3.6	009	0.00	99.04	.96	0.00	99.99	2.89	.23	.06	.80	2.87	2.29
OC005	014	000	46 32.8	124 6.2	013	0.00	99.01	.99	0.00	99.99	2.86	.29	.11	.90	2.82	2.11
OC005	015	010	46 32.8	124 8.0	027	0.00	97.99	2.01	0.00	48.75	3.18	.50	.24	.31	3.06	2.14
OC005	013	000	46 33.0	124 5.4	009	0.00	98.99	1.01	0.00	98.01	2.87	.24	-.04	1.13	2.88	1.93
BB333	335	MW1	46 33.2	124 9.2	027	0.00	94.06	2.06	3.88	15.84	3.24	.36	.01	2.10	3.24	2.52
		MW2				0.00	76.89	23.11	0.00	3.33	4.20	1.36	.68	.67	3.27	2.55
		MW3				0.00	93.85	2.22	3.93	15.26	3.22	.39	.02	2.23	3.21	2.45
		MW4				0.00	95.34	1.82	2.84	20.46	3.24	.41	-.06	.51	3.26	2.57
BB333	332	MT1	46 33.2	124 14.0	048	0.00	82.75	10.96	6.29	4.80	3.84	.65	.41	3.19	3.57	2.54
		MT2				0.00	68.46	26.63	4.91	2.17	5.33	2.04	.80	.23	3.69	2.74
		MT3				0.00	74.44	14.02	11.54	2.91	4.62	1.63	.73		3.43	2.45
		MT4				0.00	80.49	6.48	13.03	4.13	3.90	.71	.47		3.57	2.71
BB333	331	MS2	46 33.2	124 16.8	062	0.00	45.71	23.69	30.60	.84	4.78					
		MS4				0.00	48.50	20.96	30.54	.94	4.78					
BB333	330	MR1	46 33.2	124 18.6	069	0.00	43.97	54.73	1.30	.78	4.71	1.60	.31	.52	4.22	2.36
		MR2				0.00	47.42	43.07	9.51	.90	5.08	1.96	.50		4.11	1.84
		MR3				0.00	46.30	49.61	4.09	.86	4.88	1.78	.39	.42	4.19	2.32
		MR4				0.00	43.96	52.26	3.78	.78	4.78	1.68	.31	.50	4.25	2.40
BB333	329	MQ1	46 33.2	124 21.6	080	0.00	72.99	21.01	6.00	2.70	4.43	1.60	.79	.75	3.16	1.98
		MQ2				0.00	66.04	33.96	0.00	1.94	4.36	1.49	.73	.69	3.28	1.41
		MQ3				0.00	73.31	26.69	0.00	2.75	4.12	1.28	.74	.71	3.16	1.97
		MQ4				0.00	69.79	21.41	8.80	2.31	4.67	1.90	.81		3.14	2.14
BB333	328	MP1	46 33.2	124 22.4	084	0.00	50.92	48.00	1.08	1.04	4.61	1.70	.40	.41	3.93	2.03
		MP2				0.00	61.05	38.95	0.00	1.57	4.47	1.58	.74	.51	3.30	1.60

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	328	MP3	46 33.2	124 22.4	084	0.00	56.07	43.93	0.00	1.28	4.52	1.63	.57	.47	3.59	1.59
		0.00				59.16	40.84	0.00	1.45	4.54	1.67	.67	.44	3.41	.18	
BB333	J27	M01	46 33.2	124 24.6	093	0.00	63.82	32.63	3.55	1.76	4.54	1.74	.69	.50	3.35	1.98
		0.00				65.91	34.09	0.00	1.93	4.52	1.67	.75	.42	3.27	1.97	
		0.00				58.07	34.11	7.82	1.38	4.77	1.87	.71	.54	3.44	.85	
		0.00				67.80	27.54	4.66	2.11	4.53	1.66	.77	.60	3.24	1.69	
BB333	326	MN1	46 33.2	124 25.7	099	0.00	60.98	39.02	0.00	1.56	4.61	1.80	.72	.39	3.32	1.59
		0.00				65.85	25.29	8.86	1.93	4.86	2.02	.79		3.27	1.74	
		0.00				72.91	23.95	3.14	2.69	4.31	1.47	.72	.77	3.24	1.54	
		0.00				67.27	30.52	2.21	2.06	4.59	1.72	.86	.52	3.12	1.37	
BB333	J25	MM1	46 33.3	124 26.2	106	0.00	31.99	68.01	0.00	.47	5.19	2.06	.01	.21	5.15	1.79
		0.00				41.28	58.72	0.00	.70	4.93	1.93	.09	.30	4.74	1.71	
		0.00				39.51	35.44	25.05	.65	4.93				5.25	1.58	
BB333	324	ML1	46 33.4	124 28.5	128	0.00	18.33	72.40	9.27	.22	5.78	2.01	-.22		6.22	1.94
		0.00				20.72	75.47	3.81	.26	5.51	1.79	-.16	.38	5.80	1.44	
		0.00				69.83	23.21	6.96	2.31	4.98	1.70	.83	.53	3.58	2.67	
TT038	027		46 33.9	124 30.6	229	0.00	4.69	58.67	36.65	.05	7.82	2.95	.30		6.93	2.53
RB001	095	VA	46 34.5	124 8.5	015	0.00	99.72	.28	0.00	99.99	2.81	.40	.03	.68	2.79	1.52
		.13				98.88	.98	0.00	99.99	2.88	.41	-.27	.71	2.99	1.79	
		0.00				99.63	.37	0.00	99.99	2.81	.31	-.49	.77	2.96	2.11	
TT079	007	WAA	46 34.8	124 18.2	066	0.00	45.01	47.76	7.23	.82	4.21	1.12	.06	1.97	4.14	1.54
		.88				49.04	42.90	7.18	1.00	4.11	1.09	.10	1.94	4.00	.57	
		0.00				38.12	51.76	10.12	.62	4.81	1.69	.32		4.28	1.74	
		0.00				34.90	52.25	12.86	.54	5.10	2.02	.36		4.37	1.50	
TT038	028		46 35.0	124 25.4	101	0.00	23.07	52.85	24.09	.30	6.43	2.96	.33	.50	5.46	1.57
BB333	336	MX1	46 35.2	124 9.5	027	0.00	95.62	1.72	2.66	21.83	3.18	.39	.09	.81	3.14	2.40
		0.00				98.11	1.29	.60	51.91	3.15	.38	.05	.61	3.13	2.40	
		0.00				94.99	1.72	3.29	18.96	3.20	.41	-.03	.71	3.21	2.42	
		0.00				97.45	2.55	0.00	38.22	3.27	.57	.38	.16	3.05	2.29	
BB333	337	MY1	46 35.2	124 10.5	035	0.00	92.50	4.40	3.10	12.33	3.32	.33	-.23	2.82	3.40	2.60
		0.00				87.18	4.67	8.15	6.80	3.46	.47	.06		3.43	2.61	
		0.00				87.12	3.84	9.04	6.76	3.46	.45	.12		3.40	2.42	
		0.00				88.80	3.69	7.51	7.93	3.43	.42	.11	9.62	3.38	2.70	
BB333	338	MZ1	46 35.2	124 13.5	048	0.00	78.17	15.36	6.47	3.58	3.76	.44	.14	6.19	3.70	1.92
		0.00				69.88	13.32	16.80	2.32	5.87	2.56	.83		3.75	2.51	
		0.00				68.47	17.73	13.80	2.17	5.07	1.71	.77		3.75	2.74	
		0.00				77.40	15.28	7.32	3.42	3.83	.55	.23	4.58	3.70	2.32	
BB333	340	NB1	46 35.2	124 18.6	069	0.00	43.73	56.27	0.00	.78	4.89	1.67	.29	.44	4.41	2.31
		0.00				49.07	47.90	3.03	.96	4.62	1.50	.39	.60	4.04	2.22	
		0.00				45.21	31.23	23.56	.83	4.62				4.55	1.91	
		0.00				46.86	32.99	20.15	.88	4.62				4.40	2.49	
BB333	341	NC1	46 35.2	124 20.0	073	0.00	84.18	15.62	.20	5.32	3.45	.51	.46	2.43	3.21	2.01
		0.00				61.04	36.98	1.98	1.57	4.46	1.52	.62	.57	3.51	2.14	
		0.00				52.00	36.29	11.71	1.08	5.28	2.26	.71		3.67	2.27	
		0.00				60.80	35.63	3.57	1.55	4.63	1.68	.70	.48	3.45	2.14	
BB333	342	ND1	46 35.2	124 21.3	075	0.00	69.13	30.87	0.00	2.24	4.36	1.45	.73	.51	3.30	2.07
		0.00				63.18	36.82	0.00	1.72	4.32	1.33	.67	.60	3.42	1.97	
		0.00				44.96	37.74	17.30	.82	5.73	2.69	.54		4.28	1.82	
		0.00				53.18	43.71	3.11	1.14	4.65	1.69	.49	.48	3.83	1.92	
BB333	345	NG1	46 35.2	124 26.4	112	0.00	19.68	64.97	15.35	.25	5.83	2.14	.02		5.80	2.41
		0.00				29.68	70.32	0.00	.42	5.17	1.88	-.02	.28	5.21	.23	
		0.00				24.66	68.40	6.94	.33	5.44	2.03	-.03	.26	5.51	.55	

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	345	NG4	46 35.2	124 26.4	112	0.00	21.98	78.02	0.00	.28	5.37	1.84	-.12	.30	5.59	2.35
BB333	346	NH1	46 35.2	124 27.1	113	0.00	27.29	62.45	10.26	.38	5.52	2.12	-.08		5.69	1.88
		NH2				0.00	28.82	66.57	4.61	.40	5.37	1.95	.01	.29	5.34	1.51
		NH4				0.00	27.28	72.72	0.00	.38	5.28	1.83	-.10	.30	5.45	2.02
BB333	347	NI1	46 35.2	124 28.5	130	0.00	52.99	33.06	13.95	1.13	5.49	2.33	.70		3.86	2.33
		NI2				0.00	53.63	44.46	1.91	1.16	5.11	1.94	.70	.27	3.75	1.86
		NI3				0.00	51.78	48.22	0.00	1.07	5.13	2.03	.65	.20	3.81	2.29
		NI4				0.00	54.96	38.39	6.65	1.22	5.23	2.10	.71	.25	3.73	1.96
BB333	348	NJ1	46 35.2	124 29.7	137	0.00	48.86	49.52	1.62	.96	5.21	2.01	.49	.24	4.23	2.20
		NJ4				0.00	40.97	59.03	0.00	.69	5.05	1.77	.21	.30	4.67	2.01
BB333	349	NK1	46 35.2	124 30.4	141	0.00	59.90	40.10	0.00	1.49	4.88	1.84	0.00	.33	3.60	1.50
		NK2				0.00	56.64	43.36	0.00	1.31	4.75	2.20	.51	.64	3.62	.34
		NK3				0.00	49.75	50.25	0.00	.99	5.24	2.02	.59	.21	4.04	2.13
		NK4				0.00	57.56	42.44	0.00	1.36	4.92	1.81	.66	.33	3.73	1.99
BB333	339	NA1	46 35.3	124 15.0	055	0.00	53.29	38.90	7.81	1.14	4.93	1.56	.65	.81	3.92	2.69
		NA3				0.00	59.82	12.04	28.14	1.49	4.93					
		NA4				0.00	64.53	14.82	20.65	1.82	4.93				3.78	2.53
BB333	343	NE1	46 35.4	124 22.5	082	0.00	59.71	38.69	1.60	1.48	4.24	1.57	.83	.51	2.94	1.78
		NE2				0.00	48.78	51.22	0.00	.95	4.69	1.69	.33	.41	4.12	1.95
		NE3				0.00	56.84	43.16	0.00	1.32	4.38	1.42	.57	.55	3.57	2.12
		NE4				0.00	64.71	35.29	0.00	1.83	4.34	1.42	.66	.68	3.40	2.16
BB333	344	NF1	46 35.4	124 26.0	104	0.00	11.83	88.17	0.00	.13	5.82	1.45		.51	5.82	2.55
		NF2				0.00	12.64	87.36	0.00	.14	5.63	1.45		.51	5.40	2.80
		NF3				0.00	12.12	87.88	0.00	.14	5.70	1.44	-.02	.51	5.73	2.59
		NF4				0.00	13.52	86.48	0.00	.16	5.74	1.53	.02	.47	5.71	2.53
TT079	006	WAA	46 35.5	124 29.7	146	0.00	44.41	35.53	20.07	.80					4.56	1.68
		WAB				0.00	45.80	35.44	18.76	.84	5.77	2.74	.52		4.36	1.61
		WBA				0.00	40.73	34.81	24.46	.69					4.78	1.40
		WBB				0.00	53.19	30.57	16.24	1.14	5.50	2.55	.69		3.74	1.95
03010	24A	WAA	46 36.1	124 3.8	009	0.00	99.25	.75	0.00	99.99	2.40	.16	-.37	1.32	2.46	1.88
03010	75A	WAA	46 36.1	124 3.8	009	0.00	98.89	1.11	0.00	88.83	2.63	.24	.01	1.21	2.63	1.54
03010	75B	WBA	46 36.1	124 3.8	006	0.00	98.93	1.07	0.00	92.67	2.60	.28	.05	1.04	2.58	1.58
BB333	364	NZ1	46 37.2	124 11.0	029	0.00	97.44	0.00	2.56	38.06	3.07	.34	.39	.70	2.94	2.42
		NZ2				0.00	97.75	1.35	.90	43.44	3.05	.34	.46	.65	2.89	2.40
		NZ3				0.00	95.26	2.64	2.10	20.10	3.12	.37	.40	.80	2.97	2.33
BB333	363	NY1	46 37.2	124 11.3	033	0.00	90.70	7.23	2.07	9.75	3.35	.43	-.21	1.29	3.43	2.48
		NY2				0.00	89.90	7.13	2.97	8.90	3.34	.42	-.13	2.70	3.39	2.42
		NY3				0.00	86.79	3.99	9.22	6.57	3.42	.50	.01		3.41	2.30
BB333	362	NX2	46 37.2	124 11.8	038	0.00	89.15	5.15	5.70	8.22	3.44	.41	.06	6.14	3.42	2.60
		NX4				0.00	83.25	5.66	11.09	4.97	3.63	.49	.26		3.50	2.63
BB333	361	NW2	46 37.2	124 13.2	048	0.00	58.46	8.89	32.65	1.41	5.03					
		NW3				0.00	22.27	3.01	74.72	.29	5.03					
		NW4				0.00	91.57	3.09	5.34	10.86	3.59	.30	.08	7.88	3.56	2.75
BB333	360	NV1	46 37.2	124 16.3	059	0.00	50.80	29.32	19.88	1.03	5.51				3.97	2.63
		NV2				0.00	43.75	48.06	8.19	.78	5.00	1.54	.55		4.15	2.67
		NV3				0.00	55.85	30.76	13.39	1.27	5.39	1.99	.75		3.89	2.76
		NV4				0.00	52.59	34.45	12.96	1.11	5.03	1.62	.67		3.95	2.78
BB333	359	NU2	46 37.2	124 16.5	057	0.00	48.91	30.53	20.56	.96	4.92				4.04	1.82
		NU3				0.00	52.57	29.87	17.56	1.11	6.04	2.66	.79		3.94	2.68
		NU4				0.00	51.97	33.06	14.97	1.08	5.51	2.11	.74		3.95	2.76
BB333	358	NT1	46 37.2	124 22.8	082	0.00	51.63	38.15	10.22	1.07	5.30	2.27	.60		3.93	1.83
		NT2				0.00	25.51	74.49	0.00	.34	5.27	1.86	.10	.29	5.09	2.08

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	358	NT3	46 37.2	124 22.8	082	0.00	36.01	61.89	2.10	.56	4.90	1.65	.13	.45	4.68	2.21
		NT4				0.00	37.38	57.75	4.87	.60	4.92	1.72	.14	.49	4.68	1.36
BB333	357	NS1	46 37.2	124 26.4	099	0.00	46.28	53.72	0.00	.86	4.92	1.90	.27	.40	4.40	.86
		NS2				0.00	48.00	52.00	0.00	.92	4.87	1.87	.32	.42	4.27	.96
		NS3				0.00	51.84	48.12	.04	1.08	4.63	1.69	.48	.59	3.82	.71
BB333	356	NR2	46 37.2	124 27.2	102	0.00	15.75	80.36	3.89	.19	5.80	1.75	.10	.40	5.62	1.79
		NR3				0.00	20.24	79.76	0.00	.25	5.50	1.79	-.04	.32	5.57	2.33
		NR4				0.00	22.41	76.67	.92	.29	5.30	1.59	.02	.50	5.26	2.18
BB333	355	NQ1	46 37.2	124 29.8	117	0.00	28.12	68.88	3.00	.39	5.35	1.92	-.03	.29	5.41	2.24
		NQ2				0.00	26.21	73.79	0.00	.36	5.38	1.93	-.12	.26	5.60	2.21
		NQ3				0.00	22.43	77.57	0.00	.29	5.40	1.75	-.11	.32	5.59	1.92
		NQ4				0.00	28.44	71.56	0.00	.40	5.40	1.95	-.18	.25	5.75	1.79
BB333	354	NP1	46 37.2	124 30.5	124	0.00	52.39	47.61	0.00	1.10	4.90	1.71	.63	.42	3.82	1.72
		NP2				0.00	55.32	42.07	2.61	1.24	4.94	1.76	.67	.39	3.76	1.85
		NP3				0.00	48.11	46.38	5.51	.93	5.24	1.91	.46	.35	4.35	1.75
		NP4				0.00	36.07	63.93	0.00	.56	5.22	1.87	.06	.31	5.11	1.39
BB333	352	NN2	46 37.2	124 33.0	132	0.00	60.08	29.01	10.91	1.51	5.16	2.23	.71	.35	3.58	1.94
		NN3				0.00	52.38	47.62	0.00	1.10	5.00	1.92	.64	.30	3.77	1.82
		NN4				0.00	51.78	47.98	.24	1.07	4.98	1.93	.58	.30	3.87	1.77
BB333	351	NM2	46 37.2	124 33.7	139	0.00	64.32	29.41	6.27	1.80	4.37	1.49	.57	.85	3.52	2.02
		NM3				0.00	53.28	46.72	0.00	1.14	4.90	1.96	.58	.26	3.77	2.17
		NM4				0.00	64.90	25.72	9.38	1.85	5.06	2.20	.72		3.47	2.04
BB333	350	NL1	46 37.2	124 36.6	155	0.00	80.98	18.43	.59	4.26	3.97	1.08	.54	1.20	3.38	2.24
		NL2				0.00	63.88	26.79	9.33	1.77	5.12	2.35	.69		3.49	1.48
		NL3				0.00	81.77	13.79	4.44	4.49	3.73	.86	.47	2.08	3.33	1.87
		NL4				0.00	77.48	14.50	8.02	3.44	4.17	1.30	.60		3.40	2.19
BB333	353	NO1	46 37.3	124 32.5	130	0.00	50.95	49.05	0.00	1.04	4.98	1.74	.61	.36	3.92	2.08
		NO2				0.00	43.81	38.02	18.17	.78	5.73	2.45	.24		5.14	1.71
		NO3				0.00	44.67	55.33	0.00	.81	5.03	1.75	.34	.37	4.44	1.91
		NO4				0.00	47.60	50.96	1.44	.91	5.14	1.90	.48	.27	4.22	2.09
BB312	031	WAA	46 39.0	124 16.0	055	0.00	69.55	30.45	0.00	2.28	3.90	.50	.76	3.76	2.51	
BB291	064	GAA	46 39.0	124 47.9	384	5.23	56.71	23.72	14.35	1.63	4.15	3.41	.35	1.85	2.95	-1.38
BB333	365	OA4	46 39.2	124 10.8	020	0.00	99.35	.65	0.00	99.99	2.72	.26	-.23	1.29	2.78	1.52
BB333	366	OB1	46 39.2	124 10.8	035	0.00	82.56	11.12	6.32	4.73	3.46	.69	.43	4.07	3.17	2.06
		OB2				0.00	79.15	13.31	7.54	3.80	3.70	.83	.48	3.17	3.29	2.04
		OB3				0.00	77.44	19.05	3.51	3.43	3.66	.81	.27	2.10	3.43	2.04
		OB4				0.00	69.89	25.15	4.96	2.32	3.99	1.07	.40	1.51	3.56	2.29
BB333	367	OC1	46 39.2	124 13.0	044	0.00	37.67	26.95	35.38	.60	3.99					
		OC2				0.00	86.50	6.21	7.29	6.41	3.51	.30	.05	11.94	3.49	2.52
		OC3				0.00	89.41	5.45	5.14	8.44	3.38	.49	-.17	4.64	3.47	1.33
		OC4				0.00	60.49	10.22	29.29	1.53	3.38					
BB333	368	OD2	46 39.2	124 14.5	048	0.00	79.71	5.77	14.52	3.93	4.65	1.40	.64		3.75	2.64
		OD3				0.00	80.31	10.64	9.05	4.08	3.90	.53	.50		3.63	2.21
BB333	369	OE1	46 39.2	124 17.0	057	0.00	68.60	18.52	12.88	2.18	5.02	1.70	.81		3.64	2.64
		OE2				0.00	61.92	25.08	13.00	1.63	5.06	1.71	.78		3.73	1.75
		OE3				0.00	68.10	20.37	11.53	2.13	4.76	1.45	.78		3.62	2.16
		OE4				0.00	71.22	20.39	8.39	2.47	4.21	.89	.68		3.60	2.76
BB333	370	OF1	46 39.2	124 19.7	071	0.00	49.05	46.87	4.08	.96	5.02	1.71	.55	.46	4.08	2.01
		OF3				0.00	63.00	36.70	.30	1.70	4.23	.96	.57	1.10	3.69	2.43
		OF4				0.00	52.77	37.71	9.52	1.12	5.12	1.97	.63		3.88	2.47
		OG1				0.00	56.53	37.65	5.82	1.30	4.60	1.43	.62		3.72	1.99
BB333	371	OG2	46 39.2	124 22.4	077	0.00	61.85	30.26	7.89	1.62	4.68	1.53	.70	.87	3.61	2.22

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	371	OG3	46 39.2	124 22.4	077	0.00	57.79	32.53	9.68	1.37	4.76	1.72	.63		3.67	1.94
		OG4				0.00	52.53	47.47	0.00	1.11	4.48	1.24	.48	.56	3.88	1.98
BB333	372	OH1	46 39.2	124 23.1	080	0.00	59.04	24.36	16.60	1.44	5.58	2.59	.77		3.58	1.62
		OH2				0.00	60.55	39.45	0.00	1.53	4.40	1.41	.63	.80	3.51	1.17
		OH3				0.00	64.63	25.55	9.82	1.83	4.70	1.80	.68		3.48	.90
		OH4				0.00	60.48	34.00	5.52	1.53	4.55	1.55	.65	.86	3.53	1.15
BB333	373	OI1	46 39.2	124 27.7	095	0.00	58.82	41.18	0.00	1.43	4.63	1.75	.63	.67	3.52	1.01
		OI2				0.00	57.79	42.21	0.00	1.37	4.69	1.75	.65	.61	3.55	1.20
		OI3				0.00	66.40	30.66	2.94	1.98	4.49	1.70	.67	.76	3.35	1.08
		OI4				0.00	63.56	36.44	0.00	1.74	4.47	1.60	.65	.72	3.42	1.26
BB333	374	OJ1	46 39.2	124 28.5	104	0.00	44.51	48.80	6.69	.80	5.02	2.01	.23	.45	4.55	.21
		OJ2				0.00	47.44	52.56	0.00	.90	4.85	1.87	.27	.41	4.35	1.53
		OJ3				0.00	66.21	33.79	0.00	1.96	4.44	1.57	.68	.59	3.38	1.47
		OJ4				0.00	50.43	46.72	2.85	1.02	4.99	2.01	.52	.37	3.94	1.31
BB333	375	OK3	46 39.2	124 31.2	121	0.00	45.53	54.47	0.00	.84	4.88	1.97	.21	.34	4.47	1.72
		OK4				0.00	41.09	57.19	1.72	.70	5.05	2.08	.03	.32	4.98	1.60
BB333	376	OL1	46 39.2	124 31.8	126	0.00	60.04	39.96	0.00	1.50	4.86	2.07	.64	.33	3.55	1.20
		OL2				0.00	45.11	54.89	0.00	.82	4.81	1.88	.11	.34	4.59	1.84
		OL3				0.00	43.94	47.12	8.94	.78	5.25	2.23	.26		4.68	1.93
		OL4				0.00	50.37	49.63	0.00	1.01	4.91	2.01	.48	.29	3.94	1.90
BB333	377	OM1	46 39.2	124 32.7	130	0.00	43.79	45.76	10.45	.78	5.22	2.28	.13		4.92	1.92
		OM3				0.00	67.60	24.26	8.14	2.09	4.90	2.07	.74		3.37	1.87
		OM4				0.00	61.94	38.06	0.00	1.63	4.71	1.91	.63	.35	3.51	1.92
59 BB333	378	ON1	46 39.2	124 33.3	134	0.00	60.22	39.78	0.00	1.51	4.74	1.87	.61	.38	3.61	2.14
		ON2				0.00	56.13	43.87	0.00	1.28	4.84	1.93	.60	.35	3.68	2.05
		ON3				0.00	61.61	38.39	0.00	1.60	4.72	1.86	.61	.35	3.59	2.01
		ON4				0.00	65.62	34.38	0.00	1.91	4.79	2.00	.64	.29	3.50	1.62
BB333	379	OO1	46 39.2	124 37.8	152	0.00	75.47	20.73	3.80	3.08	2.99	2.89	.73	.35	.88	.01
		OO2				0.00	83.23	12.16	4.61	4.96	2.29	2.17	.18	.81	1.91	.01
		OO3				0.00	79.35	18.37	2.28	3.84	3.53	2.20	.20	.69	3.10	.04
		OO4				0.00	75.68	17.85	6.47	3.11	4.24	2.47	.40	.55	3.24	.03
BB333	380	OP1	46 39.2	124 38.2	150	0.00	63.33	36.67	0.00	1.73	4.34	2.64	.33	.44	3.46	.03
		OP2				0.00	46.58	22.82	30.60	.87	4.34					
		OP3				0.00	71.38	20.41	8.21	2.49	3.60	3.40	.16		3.04	.01
		OP4				0.00	65.90	26.76	7.34	1.93	3.73	3.50	.12	.15	3.31	.01
BB333	381	OQ1	46 39.2	124 39.5	166	0.00	84.90	12.63	2.47	5.62	3.34	.48	.03	4.39	3.32	1.18
		OQ2				0.00	87.11	7.86	5.03	6.76	3.38	.44	.15	5.78	3.31	.38
		OQ3				0.00	82.82	14.66	2.52	4.82	3.58	.81	.51	2.42	3.17	.43
		OQ4				0.00	81.16	14.90	3.94	4.31	3.83	.93	.52	2.01	3.34	.82
BB333	382	OR1	46 39.2	124 40.0	168	0.00	84.45	8.06	7.49	5.43	3.43	.55	.11	4.96	3.37	1.66
		OR2				0.00	85.53	9.98	4.49	5.91	3.38	.56	.10	3.97	3.32	1.67
		OR3				0.00	81.65	10.07	8.28	4.45	4.07	1.26	.54		3.40	1.10
		OR4				0.00	82.86	17.14	0.00	4.83	3.62	.77	.32	2.08	3.38	1.53
RB001	094	VA	46 39.3	124 9.9	024	0.00	94.93	2.75	2.32	18.73	2.67	.49		1.07	2.66	1.62
		VB				0.00	99.27	.73	0.00	99.99	2.67	.39	-.01	.99	2.66	1.33
		VC				0.00	99.00	1.00	0.00	98.93	2.70	.40	.06	.96	2.67	1.46
03010	74A	WAA	46 40.0	124 6.8	009	0.00	98.55	1.45	0.00	67.88	2.72	.26	.03	1.19	2.71	1.57
04010	74A	WAA	46 40.0	124 6.8	009	0.00	98.69	1.31	0.00	75.24	2.60	.20	.19	1.39	2.56	1.74
BB312	036	WAA	46 40.0	124 36.0	128	0.00	58.84	28.53	12.63	1.43	5.01	2.17	.57	.88	3.78	1.93
RB001	092	VA	46 40.1	124 31.0	130	0.00	52.71	28.14	19.15	1.11	5.89	2.97	.70		3.82	1.74
		VB				0.00	56.34	25.67	17.98	1.29	5.65	2.80	.65		3.84	1.56
		VC				0.00	49.72	32.46	17.82	.99	5.64	2.69	.60		4.02	1.60

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
RB001	091	VA	46 40.1	124 41.5	180	0.00	85.40	6.57	8.03	5.85	3.03	.73	.28	4.78	2.82	1.49
		VB				0.00	85.94	5.51	8.55	6.11	3.07	.82	.38	4.98	2.76	1.49
		VC				0.00	89.32	4.30	6.37	8.37	2.94	.72	.45	4.29	2.61	1.26
RB001	093	VA	46 40.7	124 20.0	070	0.00	47.94	39.51	12.55	.92	5.01	1.84	.54	4.02	1.94	
		VB				0.00	52.35	37.50	10.15	1.10	4.34	1.11	.36	3.58	3.94	2.22
		VC				0.00	52.57	37.57	9.86	1.11	4.31	1.03	.36	3.63	3.94	2.22
BB333	J97	PG1	46 41.2	124 11.5	040	0.00	10.62	89.38	0.00	.12	6.10	1.44	.04	.64	6.04	2.33
		PG2				0.00	61.48	35.07	3.45	1.60	4.54	1.75	.63	.53	3.44	1.99
		PG4				0.00	86.40	6.69	6.91	6.35	3.32	.55	.33	6.52	3.14	2.07
BB333	J96	PF2	46 41.2	124 15.3	046	0.00	82.19	9.03	8.78	4.61	3.70	.44	.32		3.55	2.67
		PF3				0.00	85.75	7.06	7.19	6.02	3.54	.34	.05	8.73	3.52	2.45
		PF4				0.00	84.04	8.62	7.34	5.27	3.48	.53	-.10	6.24	3.53	2.19
BB333	395	PE2	46 41.2	124 16.7	057	0.00	77.03	14.80	8.17	3.35	4.04	.71	.60		3.61	2.70
		PE3				0.00	81.05	7.06	11.89	4.28	3.62	.79	.50		3.23	2.33
		PE4				0.00	77.64	8.02	14.34	3.47	4.85	1.48	.86		3.59	2.36
BB333	J94	PD1	46 41.2	124 18.0	064	0.00	62.01	29.43	8.56	1.63	4.44	1.09	.64		3.74	2.52
		PD3				0.00	40.26	45.93	13.81	.67	5.44	2.16	.53		4.28	1.72
		PD4				0.00	52.33	29.39	18.28	1.10	6.10	2.70	.80		3.93	2.39
BB333	J93	PC1	46 41.2	124 20.6	073	0.00	60.75	27.71	11.54	1.55	4.97	1.67	.75		3.72	2.21
		PC2				0.00	51.99	37.62	10.39	1.08	5.20	1.86	.69		3.91	2.27
		PC3				0.00	48.95	37.69	13.36	.96	5.42	2.07	.66		4.05	2.34
		PC4				0.00	43.37	33.73	22.90	.77	5.42				4.48	2.10
BB333	J92	PB2	46 41.2	124 26.0	088	0.00	44.47	47.99	7.54	.80	5.01	1.75	.35	.48	4.40	2.17
		PB3				0.00	47.90	52.10	0.00	.92	4.80	1.53	.43	.53	4.14	2.23
BB333	387	OW1	46 41.2	124 31.6	117	0.00	30.96	67.17	1.87	.45	5.27	1.84	-.07	.32	5.39	1.99
		OW2				0.00	21.98	73.23	4.79	.28	5.56	1.93	-.20	.29	5.94	1.99
		OW3				0.00	26.63	73.37	0.00	.36	5.36	1.87	-.18	.28	5.70	1.92
		OW4				0.00	35.18	64.82	0.00	.54	5.35	2.00	-.12	.24	5.60	1.90
BB333	386	OV1	46 41.2	124 33.8	128	0.00	40.69	58.70	.61	.69	5.10	1.83	.06	.33	4.99	1.74
		OV3				0.00	41.58	47.39	11.03	.71	5.57	2.26	.29		4.93	1.62
		OV4				0.00	55.97	39.87	4.16	1.27	4.98	1.80	.65	.57	3.80	1.17
		OU1				0.00	54.52	29.66	15.82	1.20	5.63	2.36	.79		3.75	2.23
BB333	385	OU2	46 41.2	124 35.0	132	0.00	47.62	52.38	0.00	.91	5.13	1.88	.36	.27	4.44	2.30
		OU4				0.00	52.10	45.07	2.83	1.09	5.12	1.95	.78	.28	3.60	2.14
		OT1				0.00	68.06	28.78	3.16	2.13	4.88	1.93	.68	.32	3.56	2.02
BB333	J84	OT2	46 41.2	124 40.4	154	0.00	65.75	29.08	5.17	1.92	5.04	1.94	.74	.35	3.60	2.02
		OT3				0.00	60.44	34.94	4.62	1.53	5.00	1.85	.71	.39	3.69	2.20
		OT4				0.00	67.47	32.53	0.00	2.07	4.85	1.75	.71	.39	3.61	2.09
		OS1				0.00	73.64	16.05	10.31	2.79	4.88	2.13	.67		3.46	.80
BB333	J83	OS3	46 41.2	124 42.8	161	0.00	71.14	20.72	8.14	2.47	4.77	2.39	.61		3.32	.07
		OS4				0.00	75.04	15.91	9.05	3.01	4.56	2.11	.53		3.44	.10
		PH3				0.00	92.01	3.50	4.49	11.52	3.10	.40	.56	5.30	2.88	2.17
BB333	J91	PA1	46 41.4	124 26.5	091	0.00	25.14	74.86	0.00	.34	5.20	1.72	.02	.37	5.16	2.20
		PA2				0.00	24.92	75.08	0.00	.33	5.07	1.58	.01	.44	5.06	2.32
		PA3				0.00	35.53	64.47	0.00	.55	4.99	1.65	.10	.41	4.81	1.97
		PA4				0.00	34.71	30.16	35.13	.53	4.99					
BB333	389	OY1	46 41.4	124 29.2	101	0.00	49.55	40.00	10.45	.98	5.34	2.20	.57		4.09	1.37
		OY2				0.00	41.99	47.58	10.43	.72	5.40	2.14	.25		4.86	1.90
		OY3				0.00	43.92	44.65	11.43	.78	5.34	2.08	.37		4.56	1.95
		OY4				0.00	46.16	53.84	0.00	.86	5.01	1.78	.32	.36	4.43	1.38
BB333	390	OZ1	46 41.5	124 28.0	132	0.00	44.92	55.08	0.00	.82	4.94	1.67	.30	.46	4.44	.96
		OZ2				0.00	41.19	54.28	4.53	.70	5.06	1.79	.23	.39	4.66	1.92

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	J90	OZ4	46 41.5	124 28.0	132	0.00	37.94	56.77	5.29	.61	5.21	1.91	.19	.33	4.84	1.85		
BB333	J88	OX1	46 41.5	124 31.0	112	0.00	23.61	66.31	10.08	.31	5.59	2.08	-.06	.54	5.72	1.99		
		OX2				0.00	15.56	84.44	0.00	.18	5.72	1.56	-.09	.54	5.86	1.83		
		OX3				0.00	25.61	67.04	7.35	.34	5.56	2.10	-.09	.21	5.74	2.14		
03010	73A	WAA	46 41.8	124 6.4	009	0.00	98.99	1.01	0.00	98.32	2.54	.24	-.08	1.14	2.55	1.67		
03010	72A	WAA	46 43.0	124 5.2	009	0.00	99.35	.65	0.00	99.99	2.38	.18	-.26	1.16	2.43	1.72		
BB333	409	PS1	46 43.2	124 32.2	108	0.00	37.67	62.33	0.00	.60	5.06	1.98		.71	5.06	.07		
		PS2				0.00	43.73	47.37	8.90	.78	5.40	2.06			4.93	.07		
		PS3				0.00	16.06	83.94	0.00	.19	5.72	1.73	-.12	.34	5.92	1.72		
		PS4				0.00	16.58	83.42	0.00	.20	5.50	1.57	-.20	.57	5.81	1.81		
BB333	411	PU1	46 43.2	124 34.2	121	0.00	24.25	75.75	0.00	.32	5.42	1.90	-.18	.26	5.75	1.99		
		PU3				0.00	37.23	62.77	0.00	.59	5.33	1.95	.07	.29	5.18	1.79		
		PU4				0.00	36.63	63.37	0.00	.58	5.33	1.94	-.02	.30	5.35	1.74		
BB333	413	PW2	46 43.2	124 35.5	130	0.00	54.55	45.05	.40	1.20	5.08	1.79	.69	.45	3.85	1.56		
		PW3				0.00	34.48	55.62	9.90	.53	5.58	2.12	-.03		5.64	1.49		
		PW4				0.00	31.25	68.75	0.00	.45	5.34	1.89	-.12	.28	5.56	1.93		
BB333	414	PX1	46 43.2	124 39.0	137	0.00	65.46	33.82	.72	1.90	4.93	1.84	.76	.35	3.53	2.25		
		PX2				0.00	54.80	45.20	0.00	1.21	4.63	1.40	.62	.58	3.76	2.28		
		PX3				0.00	59.10	40.90	0.00	1.44	5.29	2.04	.77	.20	3.71	2.35		
		PX4				0.00	58.25	38.28	3.47	1.40	5.17	1.91	.73	.32	3.77	2.03		
BB333	415	PY2	46 43.2	124 43.2	157	0.00	64.53	32.48	2.99	1.82	5.02	1.89	.73	.47	3.64	.16		
		PY4				0.00	69.74	28.26	2.00	2.30	4.78	1.81	.69	.48	3.53	1.40		
BB333	416	PZ1	46 43.2	124 43.5	159	0.00	69.20	30.80	0.00	2.25	4.60	1.67	.65	.49	3.51	1.36		
		PZ2				0.00	66.74	31.00	2.26	2.01	4.60	1.64	.60	.55	3.61	1.58		
		PZ3				0.00	70.59	29.41	0.00	2.40	4.64	1.67	.62	.51	3.61	1.54		
		PZ4				0.00	71.19	21.86	6.95	2.47	4.80	1.92	.63	.52	3.58	1.40		
BB333	417	QA1	46 43.2	124 45.2	174	0.00	68.35	19.59	12.06	2.16	5.12	2.35	.68		3.52	.86		
		QA2				0.00	74.99	22.43	2.58	3.00	4.47	1.68	.69	.57	3.30	1.60		
		QA3				0.00	80.43	13.00	6.57	4.11	4.15	1.39	.71	1.22	3.16	1.33		
		QA4				0.00	84.26	10.73	5.01	5.35	3.32	.60	.37	4.01	3.10	.94		
BB333	399	PI1	46 43.3	124 11.5	040	0.00	70.26	20.84	8.90	2.36	3.94	1.20	.40		3.46	2.17		
		PI2				0.00	78.92	17.80	3.28	3.74	3.51	.79	.49	1.62	3.13	2.20		
		PI3				0.00	77.02	20.37	2.61	3.35	3.74	.98	.41	1.42	3.33	2.18		
		PI4				0.00	77.53	17.14	5.33	3.45	3.65	.90	.36	2.13	3.33	1.79		
BB333	400	PJ1	46 43.3	124 12.0	040	0.00	91.48	8.27	.25	10.74	3.31	.49	.32	1.08	3.16	2.31		
		PJ2				0.00	86.09	11.49	2.42	6.19	3.34	.55		1.91	3.34	2.53		
		PJ3				0.00	82.88	9.66	7.46	4.84	3.47	.66		4.52	3.34	2.19		
		PJ4				0.00	80.77	16.35	2.88	4.20	3.43	.65	-.02	1.63	3.44	1.92		
BB333	401	PK1	46 43.3	124 13.7	046	0.00	82.04	10.66	7.30	4.57	3.68	.41	.23	7.59	3.59	2.45		
		PK2				0.00	82.00	9.86	8.14	4.56	3.70	.41	.25		3.59	2.57		
		PK3				0.00	76.12	6.30	17.58	3.19	6.51	3.16	.90		3.65	2.59		
		PK4				0.00	78.96	11.01	10.03	3.75	3.86	.49	.39		3.67	2.62		
BB333	402	PL2	46 43.3	124 16.7	055	0.00	72.73	12.80	14.47	2.67	5.29	1.88	.83		3.72	2.70		
		PL3				0.00	67.25	5.09	27.66	2.05	5.29				3.62	2.41		
		PL4				0.00	65.85	18.52	15.63	1.93	5.59	2.15	.84		3.78	2.59		
BB333	403	PM2	46 43.3	124 18.0	060	0.00	96.49	2.07	1.44	27.49	3.55	.23	.16	1.10	3.51	2.38		
		PM3				0.00	71.51	19.08	9.41	2.51	4.11	.75	.59		3.67	2.50		
		PM4				0.00	71.91	15.31	12.78	2.56	4.84	1.52	.82		3.59	1.90		
BB333	404	PN1	46 43.3	124 18.6	062	0.00	54.37	18.76	26.87	1.19	4.84				3.83	2.19		
		PN2				0.00	70.87	24.88	4.25	2.43	4.17	.84	.66	1.77	3.61	1.79		
		PN3				0.00	78.12	10.30	11.58	3.57	4.51	1.17	.79		3.58	2.48		
		PN4				0.00	73.76	21.18	5.06	2.81	3.97	.64	.61	2.94	3.57	2.41		

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	405	P01	46 43.3	124 21.2	071	0.00	52.27	20.06	27.67	1.10	3.97				3.96	2.13
		P03				0.00	75.31	18.90	5.79	3.05	4.07	.83	.68	2.19	3.51	2.27
		P04				0.00	69.71	23.59	6.70	2.30	4.22	.91	.65	2.23	3.63	2.33
BB333	406	PP1	46 43.3	124 23.0	077	0.00	57.58	29.59	12.83	1.36	5.11	1.77	.77		3.75	2.35
		PP2				0.00	52.07	47.93	0.00	1.09	4.41	1.08	.46	.78	3.91	2.43
		PP3				0.00	60.61	28.55	10.84	1.54	4.74	1.40	.70		3.75	2.25
		PP4				0.00	48.01	34.82	17.17	.92	5.85	2.44	.71		4.11	1.94
BB333	408	PR1	46 43.3	124 31.2	104	0.00	36.11	63.89	0.00	.57	5.23	1.89	.03	.27	5.18	2.03
		PR2				0.00	32.74	67.26	0.00	.49	5.17	1.79	-.07	.33	5.28	2.05
		PR3				0.00	34.27	65.73	0.00	.52	5.13	1.78	.06	.35	5.02	2.12
		PR4				0.00	34.92	53.02	12.06	.54	5.49	2.16	.14		5.19	.72
BB333	410	PT1	46 43.3	124 33.0	112	0.00	50.08	49.92	0.00	1.00	4.50	2.38	.21	.56	3.99	.05
		PT2				0.00	45.25	54.75	0.00	.83	4.62	2.30	-.09	.59	4.82	.05
		PT3				0.00	60.58	39.42	0.00	1.54	3.15	3.06	.70	.19	1.00	.01
		PT4				0.00	41.93	58.07	0.00	.72	4.90	2.07	-.14	.55	5.17	.30
BB333	412	PV1	46 43.3	124 34.6	124	0.00	45.85	49.11	5.04	.85	5.30	1.98	.32	.38	4.67	1.67
		PV2				0.00	42.99	57.01	0.00	.75	5.29	1.95	.18	.30	4.94	1.77
		PV3				0.00	94.88	0.00	5.12	18.53	2.26	.37	.03	-3.23	2.25	1.35
		PV4				0.00	21.97	78.03	0.00	.28	5.50	1.89	-.42	.20	6.28	2.02
03010	19A	WAA	46 43.4	124 4.7	009	0.00	99.89	.11	0.00	99.99	2.55	.20	.08	.81	2.53	2.00
03010	19B	WBA	46 43.4	124 4.7	006	0.00	99.60	.40	0.00	99.99	2.45	.24	-.19	.93	2.50	1.69
BB333	407	PQ1	46 43.5	124 27.5	091	0.00	40.09	59.91	0.00	.67	4.89	1.51	.12	.49	4.71	2.17
		PQ2				0.00	47.86	49.47	2.67	.92	4.99	1.68	.41	.44	4.29	2.04
		PQ3				0.00	41.08	53.76	5.16	.70	5.12	1.81	.21	.38	4.73	2.15
		PQ4				0.00	43.10	52.04	4.86	.76	5.20	1.88	.34	.34	4.57	1.36
BB291	021	WAA	46 43.6	124 14.8	049	0.00	60.93	35.95	3.13	1.56	4.03	.63	.30	1.09	3.84	2.58
03010	17A	WAA	46 44.8	124 5.6	009	0.00	99.63	.37	0.00	99.99	2.41	.22	-.23	.61	2.46	1.09
03010	17B	WBA	46 44.8	124 5.6	006	0.00	99.44	.56	0.00	99.99	2.40	.27	-.01	.77	2.40	1.57
03010	17D	WDA	46 44.8	124 5.6	000	0.00	99.02	.98	0.00	99.99	2.46	.18	-.20	1.57	2.50	1.49
03010	71A	WAA	46 44.8	124 5.6	009	0.00	99.20	.80	0.00	99.99	2.70	.24	.17	.92	2.66	1.90
03010	71B	WBA	46 44.8	124 5.6	006	0.00	99.17	.83	0.00	99.99	2.61	.23	.14	1.08	2.58	1.77
04010	71A	WAA	46 44.8	124 5.6	009	0.00	96.79	3.21	0.00	30.13	2.77	.27	.28	.87	2.69	2.15
04010	71B	WBA	46 44.8	124 5.6	006	0.00	98.84	1.16	0.00	84.94	2.62	.21	.03	1.24	2.61	1.81
BB333	429	QM1	46 45.2	124 23.0	071	0.00	55.53	42.31	2.16	1.25	4.47	1.04	.60	1.09	3.84	2.02
		QM2				0.00	57.36	35.75	6.89	1.35	4.68	1.31	.68	1.09	3.78	1.98
		QM3				0.00	51.04	38.99	9.97	1.04	4.88	1.44	.63		3.97	2.47
		QM4				0.00	63.52	26.16	10.32	1.74	4.77	1.64	.56		3.86	1.51
BB333	426	QJ1	46 45.2	124 32.6	112	0.00	26.23	73.77	0.00	.36	5.33	1.79	-.15	.31	5.60	1.94
		QJ2				0.00	28.11	71.89	0.00	.39	5.39	1.89	-.07	.28	5.51	1.94
		QJ3				0.00	44.08	55.92	0.00	.79	4.64	2.42	.01	.18	4.60	1.59
		QJ4				0.00	31.18	58.53	10.29	.45	5.58	2.09	.18		5.20	2.16
BB333	425	QI1	46 45.2	124 34.3	119	0.00	58.94	41.06	0.00	1.44	3.45	3.29	-.01	.15	3.48	.01
		QI3				0.00	61.00	27.88	11.12	1.56	3.88	3.71	.17		3.23	.01
		QI4				0.00	65.84	30.28	3.88	1.93	4.16	2.53	.79	.30	2.17	.70
		QH1				0.00	43.53	53.97	2.50	.77	5.10	1.72	.18	.53	4.78	1.64
BB333	424	QH2	46 45.2	124 35.4	126	0.00	37.93	62.07	0.00	.61	5.33	1.88	.03	.32	5.26	1.63
		QH3				0.00	47.01	47.48	5.51	.89	5.38	1.98	.49	.35	4.42	1.83
		QH4				0.00	53.96	18.20	27.84	1.17	5.38				3.88	1.73
		QG1				0.00	62.99	30.96	6.05	1.70	5.06	1.79	.77	.44	3.67	2.50
BB333	423	QG2	46 45.2	124 40.2	135	0.00	68.77	27.77	3.46	2.20	4.92	1.66	.80	.48	3.59	2.48
		QG3				0.00	60.31	39.69	0.00	1.52	5.07	1.79	.75	.33	3.73	2.13
		QG4				0.00	64.54	27.83	7.63	1.82	5.18	1.88	.81	.41	3.66	2.54

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE			
			(N)	(W)	(W)	(M)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST		
BB333	422	QF1	46	45.2	124	41.0	141	0.00	67.96	31.00	1.04	2.12	4.92	1.72	.78	.40	3.58	2.48		
		QF2						0.00	62.90	29.49	7.61	1.70	5.11	1.86	.76	.48	3.70	2.47		
		QF3						0.00	74.57	25.43	0.00	2.93	4.46	1.34	.73	1.50	3.48	.61		
		QF4						0.00	67.52	31.46	1.02	2.08	4.73	1.47	.79	.54	3.56	2.43		
BB333	421	QE1	46	45.2	124	42.5	146	0.00	56.74	34.08	9.18	1.31	5.37	2.09	.74		3.82	2.47		
		QE2						0.00	52.99	40.27	6.74	1.13	5.23	1.90	.73	.35	3.84	2.01		
		QE3						0.00	65.58	24.98	9.44	1.91	5.20	1.98	.78		3.65	.15		
		QE4						0.00	65.52	31.08	3.40	1.90	4.92	1.70	.76	.46	3.64	2.33		
BB333	420	QD1	46	45.2	124	43.3	150	0.00	57.57	42.43	0.00	1.36	5.02	1.88	.74	.36	3.62	1.67		
		QD2						0.00	65.35	29.02	5.63	1.89	5.11	1.90	.74	.41	3.70	1.80		
		QD3						0.00	67.05	24.61	8.34	2.03	5.13	1.93	.74		3.69	1.89		
BB333	419	QC1	46	45.2	124	44.5	152	0.00	63.67	36.33	0.00	1.75	4.84	1.64	.69	.48	3.70	2.14		
		QC2						0.00	62.68	31.71	5.61	1.68	5.06	1.83	.74	.42	3.71	2.29		
		QC3						0.00	63.69	29.53	6.78	1.75	5.25	2.00	.80	.35	3.66	1.37		
		QC4						0.00	60.91	31.22	7.87	1.56	5.31	1.95	.76	.36	3.83	2.22		
BB333	434	QR1	46	45.3	124	9.5	040	0.00	90.98	1.02	8.00	10.09	2.97	.35	.33		2.86	2.20		
		QR3						0.00	94.75	2.08	3.17	18.05	2.98	.34	.44	1.58	2.83	2.23		
		QR4						0.00	96.27	1.72	2.01	25.81	2.95	.32	.33	.95	2.84	2.19		
BB333	433	QQ1	46	45.3	124	11.5	038	0.00	94.43	2.24	3.33	16.95	3.20	.44	.29	1.08	3.07	1.90		
		QQ2						0.00	82.80	15.37	1.83	4.81	3.46	.61	.24	2.28	3.31	2.38		
		QQ3						0.00	83.56	11.31	5.13	5.08	3.47	.57	.14	3.66	3.39	2.58		
		QQ4						0.00	91.28	7.61	1.11	10.47	3.34	.44	.01	1.00	3.33	2.24		
TT079	004	WAA	46	45.3	124	11.5	035	0.00	91.69	6.66	1.65	11.03	3.13	.47	.18	.82	3.05	2.45		
		WAB						0.00	92.10	6.01	1.89	11.66	3.13	.45	.18	1.11	3.05	2.39		
		WBA						0.00	89.89	7.86	2.25	8.89	3.15	.48	.18	1.41	3.06	2.38		
		WBB						0.00	87.60	10.50	1.89	7.07	3.17	.53	.19	.99	3.07	2.39		
BB333	430	QN1	46	45.3	124	18.9	055	0.00	75.32	10.16	14.52	3.05	5.02	1.68	.83		3.62	2.61		
		QN2						0.00	84.28	5.53	10.19	5.36	3.59	.36	.23		3.50	2.64		
		QN3						0.00	87.93	8.36	3.71	7.29	3.54	.24			3.54	1.49		
		QN4						0.00	65.09	14.59	20.32	1.86	3.54		-.03	6.41	3.76	2.58		
BB333	428	QL1	46	45.3	124	29.6	091	0.00	38.78	60.05	1.17	.63	5.10	1.69	.17	.38	4.81	2.25		
		QL2						0.00	33.61	35.24	31.15	.51	5.10							
		QL3						0.00	43.01	50.14	6.85	.75	5.24	1.88	.33	.38	4.61	2.05		
		QL4						0.00	39.07	60.93	0.00	.64	4.96	1.57	.24	.47	4.59	2.05		
BB333	427	QK1	46	45.5	124	32.2	106	0.00	40.35	49.90	9.75	.68	5.36	2.07	.24		4.87	.19		
		QK2						0.00	39.03	60.97	0.00	.64	5.08	1.73	.12	.39	4.87	1.79		
		QK3						0.00	42.38	57.62	0.00	.74	5.13	1.77	.23	.36	4.72	2.00		
		QK4						0.00	35.04	64.96	0.00	.54	5.12	1.72	.06	.44	5.02	1.92		
BB367	022	WAA	46	45.5	124	49.2	190	1.60	82.02	9.60	6.79	5.10	2.43	1.69	-.28	1.80	2.90	-1.34		
		BB333	431	QO1	46	45.7	124	18.5	053	0.00	84.84	7.59	7.57	5.60	3.64	.30	.35	11.65	3.53	2.62
		QO3							0.00	76.40	15.22	8.38	3.24	3.96	.57	.61	3.61	2.58		
		QO4							0.00	88.29	10.50	1.21	7.54	3.58	.27	.03	2.49	3.57	2.45	
BB333	432	QP1	46	45.8	124	15.2	046	0.00	83.24	7.17	9.59	4.97	3.75	.35	.24		3.66	2.76		
		QP2						0.00	73.88	13.67	12.45	2.83	4.28	.88	.61		3.74	2.68		
		QP3						0.00	80.72	9.08	10.20	4.19	3.83	.44	.37		3.66	2.53		
		QP4						0.00	73.32	8.67	18.01	2.75	7.40	3.97	.93		3.71	2.71		
BB333	418	QB1	46	46.0	124	45.0	152	0.00	64.36	25.46	10.18	1.81	5.31	1.95	.80		3.75	2.46		
		QB2						0.00	62.81	34.89	2.30	1.69	5.10	1.84	.79	.34	3.65	2.38		
		QB3						0.00	64.04	32.60	3.36	1.78	4.95	1.63	.73	.51	3.75	2.41		
		QB4						0.00	68.61	20.46	10.93	2.19	5.28	2.05	.80		3.63	2.34		
BB367	020	WAA	46	46.0	124	46.6	161	0.00	68.77	20.43	10.80	2.20	4.74	1.60	.64		3.71	2.40		
BB367	019	WAA	46	47.1	124	44.3	144	0.00	65.56	24.67	9.77	1.90	4.68	1.39	.64		3.80	2.36		

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	..... PERCENTAGE .....				SAND/MUD RATIO	. STATISTICAL PARAMETERS - INMAN.				. PERCENTILE .	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	437	QU1	46 47.2	124 13.8	042	0.00	82.27	11.16	6.57	4.64	3.73	.38	.28	6.74	3.62	2.68
		QU2				0.00	94.26	2.11	3.63	16.42	3.36	.42	-.16	1.26	3.43	1.85
		QU3				0.00	89.83	4.67	5.50	8.83	3.37	.39	-.06	6.38	3.39	2.54
OC010	J29	29A	46 47.2	124 14.7	045	0.00	94.43	4.11	1.46	16.95	3.30	.44	.03	.77	3.28	1.26
		29C				0.00	90.00	6.59	3.41	9.00	3.35	.47	.15	2.09	3.28	1.25
BB333	439	QW4	46 47.2	124 20.2	060	0.00	79.26	11.21	9.53	3.82	4.06	.65	.69	3.61	1.30	
BB333	447	RE1	46 47.2	124 40.5	135	0.00	48.50	35.67	15.83	.94	5.69	2.29	.64		4.22	1.12
		RE2				0.00	51.66	48.34	0.00	1.07	5.29	1.89	.81	.38	3.77	.18
		RE4				0.00	37.38	38.99	23.63	.60	5.29				6.32	2.07
BB333	449	RG1	46 47.2	124 44.1	144	0.00	64.28	28.21	7.51	1.80	5.08	1.81	.76	.50	3.71	2.60
		RG2				0.00	70.90	27.99	1.11	2.44	4.69	1.46	.75	.62	3.59	2.49
		RG3				0.00	72.20	22.03	5.77	2.60	4.57	1.34	.75	.93	3.56	2.58
BB333	450	RH2	46 47.2	124 44.6	146	0.00	71.06	25.04	3.90	2.46	4.86	1.56	.77	.60	3.66	2.52
		RH3				0.00	70.55	29.15	.30	2.40	4.72	1.41	.77	.56	3.64	2.88
		RH4				0.00	76.16	23.50	.34	3.19	4.50	1.24	.72	.73	3.62	2.45
BB333	451	RI1	46 47.2	124 47.5	159	0.00	69.71	20.48	9.81	2.30	4.97	2.05	.65		3.63	.84
		RI2				0.00	65.89	26.06	8.05	1.93	5.05	2.13	.65		3.66	1.08
		RI4				0.00	62.66	35.44	1.90	1.68	4.82	1.95	.56	.91	3.73	.05
BB333	452	RJ1	46 47.2	124 48.5	166	0.00	72.82	25.13	2.05	2.68	4.61	1.75	.59	.68	3.57	.62
		RJ2				0.00	71.87	20.18	7.95	2.55	4.82	2.01	.64	.65	3.52	.72
		RJ3				0.00	67.57	27.26	5.17	2.08	4.84	1.96	.61	.60	3.65	.92
		RJ4				0.00	72.23	22.04	5.73	2.60	4.60	1.81	.56	.76	3.59	.84
BB333	435	QS1	46 47.3	124 9.3	020	0.00	96.71	3.29	0.00	29.40	3.04	.26	.54	.97	2.90	2.41
		QS3				0.00	80.65	1.94	17.41	4.17	7.33	4.61	.93		3.03	2.42
BB333	436	QT1	46 47.3	124 10.5	027	0.00	96.54	1.31	2.15	27.90	3.06	.31	.67	.97	2.85	2.39
		QT2				0.00	95.07	1.84	3.09	19.28	3.04	.29	.62	1.39	2.86	2.45
		QT3				0.00	98.56	1.44	0.00	68.44	3.01	.27	.46	.86	2.89	2.37
		QT4				0.00	96.27	1.23	2.50	25.81	3.05	.31	.73	1.16	2.83	2.30
BB333	438	QV1	46 47.3	124 16.0	049	0.00	6.82	80.53	12.65	.07	6.62	1.27	-.25		6.94	2.89
		QV2				0.00	88.94	4.13	6.93	8.04	3.43	.47	-.08	8.75	3.47	2.52
		QV3				0.00	76.77	10.72	12.51	3.30	4.06	.70	.62		3.62	2.74
		QV4				0.00	75.80	11.94	12.26	3.13	4.09	.67	.60		3.68	2.70
BB333	440	QX1	46 47.3	124 23.0	071	0.00	63.84	31.83	4.33	1.77	4.52	1.03	.72	1.42	3.77	.91
		QX3				0.00	68.28	18.27	13.45	2.15	5.37	1.94	.86		3.70	1.47
		QX4				0.00	61.77	22.54	15.69	1.62	5.65	2.21	.84		3.79	1.72
BB333	441	QY1	46 47.3	124 25.3	080	0.00	28.74	68.93	2.33	.40	5.39	1.70	.21	.40	5.03	2.30
		QY2				0.00	44.42	52.90	2.68	.80	4.99	1.51	.45	.53	4.31	1.79
		QY3				0.00	63.63	26.88	9.49	1.75	4.70	1.31	.75		3.71	2.47
		QY4				0.00	59.88	30.75	9.37	1.49	4.96	1.56	.79		3.73	2.37
BB333	442	QZ1	46 47.3	124 27.1	088	0.00	46.06	48.91	5.03	.85	4.81	1.55	.32	.58	4.32	2.19
		QZ3				0.00	37.04	62.96	0.00	.59	4.85	1.38	.17	.54	4.62	2.39
BB333	443	RA1	46 47.3	124 29.8	097	0.00	28.55	71.45	0.00	.40	5.19	1.65	.04	.36	5.12	2.24
		RA2				0.00	28.23	71.77	0.00	.39	5.09	1.67	.02	.38	5.06	2.42
		RA3				0.00	38.64	48.64	12.72	.63	5.63	2.17	.18		5.24	1.96
		RA4				0.00	26.92	73.08	0.00	.37	5.15	1.59	-.01	.38	5.16	2.55
BB333	444	RB1	46 47.3	124 31.2	102	0.00	25.01	74.99	0.00	.33	5.11	1.53	.05	.48	5.02	2.27
		RB3				0.00	30.92	39.20	29.88	.45	5.11					
BB333	445	RC1	46 47.3	124 34.9	115	0.00	32.12	67.88	0.00	.47	5.16	1.66	-.01	.44	5.18	1.94
		RC2				0.00	31.14	57.07	11.79	.45	5.60	2.11	.05		5.49	1.99
		RC4				0.00	25.97	74.03	0.00	.35	5.36	1.84	-.19	.27	5.71	2.11
BB333	446	RD1	46 47.3	124 36.6	124	0.00	43.41	44.62	11.97	.77	5.59	2.12	.27		5.01	1.63
		RD2				0.00	55.80	44.20	0.00	1.26	4.71	1.50	.63	.66	3.76	1.60

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	.....	PERCENTAGE .....				SAND/MUD RATIO	• STATISTICAL PARAMETERS - INMAN.				• PERCENTILE •	
							GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	446	RD3	46 47.3	124 36.6	124	0.00	37.87	62.13	0.00	.61	5.21	1.72	-.02	.43	5.25	1.90	
		RD4				0.00	36.40	27.13	36.47	.57	5.21						
BB333	448	RF1	46 47.3	124 42.5	139	0.00	49.36	14.36	36.28	.97	5.29						
		RF3				0.00	54.01	45.99	0.00	1.17	5.02	1.61	.72	.36	3.87	2.50	
03010	15A	WAA	46 47.8	124 5.9	009	0.00	99.49	.51	0.00	99.99	2.50	.24	.05	.31	2.49	1.91	
03010	15B	WBA	46 47.8	124 5.9	006	0.00	99.28	.72	0.00	99.99	2.37	.18	-.34	1.17	2.43	1.71	
03010	15D	WDA	46 47.8	124 5.9		0.00	99.20	.80	0.00	99.99	2.18	.46	-.20	.73	2.27	.70	
03010	70A	WAA	46 47.8	124 5.9	009	0.00	99.11	.89	0.00	99.99	2.76	.22	.08	.98	2.74	2.10	
03010	70B	WBA	46 47.8	124 5.9	006	0.00	99.21	.79	0.00	99.99	2.59	.27	-.18	.85	2.64	1.20	
04010	70B	WBA	46 47.8	124 5.9	006	0.00	99.18	.82	0.00	99.99	2.82	.24	.08	.77	2.80	2.22	
WILLAPA BAY																	
WB004	047	WAA	46 22.8	123 57.1	TF #	0.00	5.03	65.14	29.83	.05	7.24	2.50	.39	.54	6.27	1.13	
WB005	052		46 24.1	123 58.6	TF	0.00	95.14	3.89	.97	19.57	2.57	.28	.12	2.17	2.53	1.64	
WB001	002	WAA	46 24.1	124 .1	TF	0.00	51.99	39.25	8.76	1.08	4.15	1.50	.16	1.68	3.90	2.21	
WB001	001		46 24.2	123 59.4	TF	0.00	52.60	41.20	6.20	1.11	4.30	1.52	.34	1.03	3.77	2.18	
WB004	045	WAA	46 24.7	124 1.0	TF	5.48	84.61	6.84	3.07	9.09	2.58	.43	.16	9.37	2.51	-2.91	
		WBA			TF	0.00	89.53	7.23	3.24	8.55	2.72	.33	.54	5.56	2.54	1.72	
WB004	048	WAA	46 24.8	123 56.2	TF	43.99	32.79	14.53	8.70	3.31	1.56	4.49	.45	.42	-.48	-3.46	
WB001	003		46 25.3	123 59.4	TF	0.00	31.55	54.49	13.96	.46	5.20	2.37	.36	.42	4.35	2.22	
WB004	049	WAA	46 25.8	123 54.2	TF	.57	21.48	67.32	10.63	.28	5.45	2.22	.38	.90	4.62	-.41	
WB001	004	WAA	46 26.1	124 .1	TF	.03	78.41	14.28	7.28	3.64	3.51	1.48	.62	1.48	2.59	1.46	
WB001	015	WAA	46 26.1	124 .7	TF	0.00	78.90	15.46	5.64	3.74	3.46	1.13	.67	1.65	2.71	1.94	
WB001	014	WAA	46 26.5	124 .5	TF	0.00	80.01	15.13	4.86	4.00	3.47	1.12	.67	1.56	2.71	1.91	
WB007	076	WAA	46 26.6	123 54.7	TF	0.00	32.98	52.69	14.33	.49	5.17	2.32	.42	.87	4.20	.75	
WB007	075	WAA	46 26.6	123 55.3	008	0.00	87.60	7.25	5.15	7.06	2.09	1.05	.15	2.91	1.94	-.40	
		WBA				18.29	72.15	5.59	3.96	9.47	.83	2.04	-.42	1.04	1.69	-2.40	
WB007	074	WAA	46 26.7	123 56.4	003	0.00	94.47	3.57	1.96	17.08	2.67	.23	.40	3.43	2.58	1.13	
WB001	013	WAA	46 27.0	124 .6	005	0.00	73.67	18.04	8.29	2.80	4.03	1.54	.76	1.48	2.86	2.08	
WB004	046	WAA	46 27.2	124 1.5	TF	0.00	96.40	2.54	1.06	26.78	2.47	.28	.24	1.05	2.40	1.81	
WB001	006		46 27.6	124 .4	TF	0.00	68.82	23.78	7.40	2.21	3.92	1.24	.80	1.66	2.93	2.22	
WB001	012		46 27.7	124 .9	TF	0.00	73.48	20.85	5.67	2.77	3.68	1.08	.68	1.60	2.95	2.07	
WB007	073	WAA	46 28.0	123 56.4	020	.07	97.09	1.84	1.00	34.21	2.61	.18	.68	1.16	2.50	1.87	
WB001	009	WAA	46 28.2	124 1.0		0.00	97.33	2.67	0.00	36.46	2.77	.21	.32	1.15	2.70	2.24	
WB001	008	WAA	46 28.6	124 .4		0.00	19.95	56.74	23.31	.25	6.78	3.07	.58	.43	4.99	2.11	
WB001	011	WAA	46 28.6	124 .8	009	0.00	89.00	8.18	2.82	8.09	2.73	.45	.22	3.37	2.63	1.99	
WB007	077	WAA	46 29.2	123 56.7	TF	0.00	20.59	61.46	17.95	.26	5.98	2.47	.61	.55	4.47	.74	
WB004	044	WAA	46 29.5	124 1.7	TF	0.00	88.29	8.46	3.25	7.54	2.51	.43	.32	4.08	2.37	1.72	
WB001	010	WAA	46 29.8	124 1.0	TF	0.00	95.52	3.37	1.11	21.32	2.61	.19	-.21	2.67	2.65	2.07	
WB003	042	WAA	46 29.9	123 58.0	007	0.00	97.09	1.69	1.22	33.35	2.65	.20	.34	1.03	2.58	2.10	
WB001	005	WAA	46 29.9	123 59.8		0.00	58.46	32.72	8.82	1.41	4.10	1.58	.59	1.49	3.17	1.65	
WB003	020	WAA	46 31.0	124 0.0	011	0.00	96.58	2.66	.76	28.24	2.61	.24	.29	1.22	2.55	1.99	
WB003	021	WAA	46 31.0	124 .7	005	.28	97.93	1.79	0.00	54.86	2.42	.27	.11	.79	2.39	1.02	
WB007	078	WAA	46 31.2	123 56.2	001	0.00	34.93	51.86	13.21	.54	5.02	2.16	.34	.92	4.28	1.31	
		WBA				.12	34.91	51.77	13.20	.54	5.02	2.16	.34	.93	4.28	1.18	
WB003	041	WAA	46 31.2	123 58.4	009	0.00	97.66	1.56	.78	41.73	2.51	.18	-.54	2.01	2.60	1.96	
WB002	019	WAA	46 33.1	124 1.4	TF	.54	98.64	.82	0.00	99.99	2.32	.29	.02	.90	2.31	.67	
WB003	023	WAA	46 33.2	123 58.7	007	0.00	98.51	1.49	0.00	66.11	2.15	.33	.03	1.11	2.14	.70	
WB003	024	WAA	46 33.2	123 59.0	024	0.00	98.80	1.20	0.00	82.32	2.30	.32	.12	.58	2.26	1.64	
WB003	025	WAA	46 33.2	123 59.4	007	-0.00	-0.00	-0.00	-0.00								
WB003	022	WAA	46 33.3	123 58.0	013	0.00	97.06	2.94	0.00	33.02	2.38	.32	.15	.50	2.33	1.75	

TF - TIDAL FLAT SAMPLES

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
WB003	040	WAA	46 34.0	123 56.5				0.00	94.70	5.30	0.00	17.87	2.67	.23	.70	3.06	2.51	1.78
WB003	039	WAA	46 34.7	123 57.1				0.00	81.07	13.01	5.92	4.28	3.41	.77	.70	2.86	2.87	1.64
WB003	027	WAA	46 34.8	123 59.0	002			.01	98.91	1.08	0.00	91.61	2.42	.24	-.29	1.06	2.49	1.89
WB003	026	WAA	46 34.9	123 58.4	010			0.00	98.56	1.44	0.00	68.45	2.37	.31	.12	.33	2.34	1.87
WB008	016		46 35.0	124 2.1				0.00	65.53	28.44	6.03	1.90	3.72	1.48	.61	1.09	2.82	1.65
WB008	A18		46 35.0	124 2.1				0.00	65.53	28.44	6.03	1.90	3.72	1.48	.61	1.09	2.82	1.65
WB003	028	WAA	46 35.1	123 59.6	008			0.00	99.73	.27	0.00	99.99	2.16	.31	.17	.38	2.11	1.38
WB003	029	WAA	46 35.1	124 .4	004			0.00	93.68	4.30	2.02	14.82	2.75	.30	.44	3.27	2.62	1.18
WB002	018	WAA	46 35.1	124 1.4	TF			0.00	97.88	1.74	.38	46.16	2.60	.28	.21	1.13	2.54	1.90
WB003	030	WAA	46 36.2	124 1.1	TF			0.00	98.84	1.16	0.00	85.20	2.34	.22	-.40	1.10	2.43	1.71
WB003	031	WAA	46 36.3	124 .5	011			0.00	99.37	.63	0.00	99.99	2.34	.25	-.43	1.22	2.45	1.19
WB003	038	WAA	46 36.5	123 58.5	007			0.00	80.81	11.64	7.55	4.21	3.48	.97	.69	2.50	2.81	1.68
WB003	032	WAA	46 36.5	123 59.8	008			0.00	99.45	0.00	.55	99.99	2.28	.29	-.32	.69	2.37	1.44
WB002	017	WAA	46 36.5	124 2.3	TF			0.00	95.52	3.36	1.12	21.32	2.52	.30	.16	1.21	2.48	1.80
WB003	036	WAA	46 37.6	123 58.6				0.00	99.99	0.00	0.00	99.99	2.33	.30	-.04	.57	2.34	1.66
WB004	050	WAA	46 37.7	123 57.4	TF			0.00	64.51	32.63	2.86	1.82	3.51	.74	-.02	1.19	3.52	1.68
		WBA						.14	64.41	32.59	2.86	1.82	3.50	.74	-.02	1.19	3.52	1.57
WB003	035	WAA	46 37.9	123 59.2	005			0.00	99.99	0.00	0.00	99.99	2.25	.28	.08	.56	2.22	1.63
WB003	034	WAA	46 38.1	124 1.4	006			0.00	99.73	.27	0.00	99.99	2.27	.29	.02	.67	2.26	1.59
WB003	037	WAA	46 38.4	123 56.3	001			0.00	91.84	6.59	1.57	11.25	2.84	.45	.49	1.35	2.62	1.58
WB003	033	WAA	46 38.4	124 1.4	009			0.00	99.99	-0.00	-0.00							
WB006	057	WAA	46 38.6	124 2.2	002			0.00	99.99	0.00	0.00	99.99	2.43	.25	.07	.74	2.41	1.91
WB006	072	WAA	46 38.8	123 57.0	003			0.00	80.77	14.99	4.24	4.20	3.37	.92	.62	1.80	2.80	1.62
		WBA						0.00	80.78	14.98	4.24	4.20	3.37	.92	.62	1.81	2.80	1.60
WB006	058	WAA	46 39.6	124 2.6	004			0.00	99.99	0.00	0.00	99.99	2.20	.31	.66	.66	2.20	1.43
99 WB006	059	WAA	46 40.0	124 2.3	019			.46	99.54	0.00	0.00	99.99	1.98	.33	.03	1.13	1.97	-.46
WB006	071	WAA	46 40.4	123 55.6	TF			0.00	72.94	22.77	4.29	2.70	3.47	1.02	.80	1.86	2.66	1.60
		WBA						21.57	58.95	16.40	3.08	4.13	-.45	4.68	-.64	.37	2.54	-5.95
WB006	061	WAA	46 41.3	124 1.0	005			0.00	99.99	0.00	0.00	99.99	2.19	.32	.06	.67	2.17	1.41
WB006	069	WAA	46 41.7	123 55.8	014			0.00	42.20	47.89	9.92	.73	4.74	1.97	.28	.97	4.19	1.45
		WBA						5.41	39.97	45.26	9.36	.83	4.62	1.81	.26	2.59	4.15	-3.90
WB006	062	WAA	46 41.8	123 58.4	014			0.00	99.41	.59	0.00	99.99	2.31	.30	-.15	.69	2.36	1.57
WB006	060	WAA	46 41.8	124 1.1	030			.87	98.53	.60	0.00	99.99	2.21	.29	.03	.72	2.20	1.13
WB006	067	WAA	46 42.2	123 53.2	008			0.00	98.56	1.08	.36	68.45	2.64	.16	.33	1.61	2.58	2.00
WB005	051		46 42.4	123 57.4	TF			0.00	83.28	11.14	5.58	4.98	3.05	1.05	.62	2.17	2.40	1.24
WB006	070	WAA	46 42.6	123 56.2	002			0.00	89.53	6.32	4.15	8.55	2.01	1.03	-.57	2.19	2.60	.60
WB006	066	WAA	46 42.8	123 53.8	TF			.07	66.35	24.71	8.87	1.98	4.15	1.60	.77	1.33	2.91	1.22
WB005	054		46 42.9	124 2.2	TF			0.00	99.72	.28	0.00	99.99	2.40	.41	-.22	.74	2.49	1.04
WB005	055		46 43.0	124 .9	TF			0.00	97.15	2.85	0.00	34.09	2.64	.38	.10	.79	2.60	1.72
WB006	063	WAA	46 43.2	123 58.4	TF			0.00	90.67	6.02	3.31	9.72	2.56	.29	-.03	5.33	2.57	1.56
WB006	064	WAA	46 43.4	123 56.1	TF			0.00	98.88	1.12	0.00	88.28	2.39	.24	-.18	1.15	2.43	1.59
WB005	053		46 43.5	124 4.5	TF			0.00	99.99	0.00	0.00	99.99	2.41	.32	-.17	.55	2.47	1.67
WB006	065	WAA	46 43.7	123 54.4	004			.35	97.48	1.19	.98	45.10	2.21	.59	.15	.62	2.12	.48
WB005	056		46 43.8	123 52.4	TF			0.00	47.88	41.28	10.84	.92	4.81	1.77	.43	1.34	4.06	1.57
GRAYLAND TO POINT GRENVILLE																		
BB367	018	WAA	46 48.0	124 39.5	128			0.00	43.70	39.73	16.57	.78	5.70	2.43	.63		4.16	1.72
		WBA						0.00	38.04	42.91	19.05	.61					4.51	1.70
OC005	016	000	46 48.1	124 7.4	009			0.00	99.55	.45	0.00	99.99	2.77	.25	-.12	1.08	2.80	1.70
OC005	017	000	46 48.3	124 8.3	014			0.00	99.31	.69	0.00	99.99	2.83	.24	.05	1.03	2.81	2.03
BB367	017	WAA	46 48.5	124 35.2	110			0.00	35.16	50.16	14.68	.54	5.58	2.16	.45		4.61	1.77

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	464	RV1	46 48.9	124 24.1	077	0.00	54.64	30.05	15.31	1.20	5.65	2.18	.80		3.91	2.36
		RV2				0.00	48.05	36.58	15.37	.92	5.70	2.20	.72		4.11	2.48
		RV3				0.00	50.96	43.99	5.05	1.04	4.82	1.32	.66	.80	3.95	2.55
BB333	463	RU1	46 49.0	124 25.9	084	0.00	41.24	44.46	14.30	.70	5.64	2.16	.44		4.69	2.13
		RU2				0.00	55.81	40.01	4.18	1.26	4.74	1.28	.74	.84	3.80	2.32
		RU3				0.00	62.42	37.58	0.00	1.66	4.46	1.09	.67	.92	3.73	2.16
		RU4				0.00	57.75	42.25	0.00	1.37	4.56	1.10	.66	.92	3.84	2.13
BB333	466	RX1	46 49.2	124 21.5	060	0.00	84.70	10.33	4.97	5.54	3.66	.30	.21	7.47	3.60	1.90
		RX3				0.00	76.07	11.71	12.22	3.18	4.68	1.30	.81		3.63	1.74
		RX4				0.00	73.80	22.13	4.07	2.82	4.06	.64	.65	2.73	3.64	2.06
BB333	469	SA4	46 49.3	124 10.0	020	0.00	95.18	2.03	2.79	19.75	3.04	.27	.51	1.47	2.90	2.41
BB333	465	RW1	46 49.3	124 22.5	069	0.00	83.27	5.56	11.17	4.98	3.76	.60	.32		3.57	.87
		RW2				0.00	67.88	26.63	5.49	2.11	4.39	.94	.73	1.62	3.70	2.37
		RW4				0.00	62.55	37.45	0.00	1.67	4.31	.88	.66	1.52	3.73	2.33
BB333	462	RT1	46 49.3	124 30.4	097	0.00	29.15	66.71	4.14	.41	5.14	1.68	.02	.53	5.11	.65
		RT2				0.00	23.64	63.61	12.75	.31	5.74	2.06	.12		5.50	2.41
		RT3				0.00	25.66	66.85	7.49	.35	5.46	1.79	.12	.34	5.25	2.42
		RT4				0.00	35.31	56.21	8.48	.55	5.25	1.81	.19		4.90	.59
BB333	461	RS1	46 49.3	124 33.8	108	0.00	18.59	81.41	0.00	.23	5.84	1.99	-.76	.14	7.34	2.47
		RS2				0.00	40.95	54.31	4.74	.69	4.91	1.45	.18	.75	4.65	1.94
		RS3				0.00	41.13	58.87	0.00	.70	4.93	1.95	.10	.26	4.72	2.26
		RS4				0.00	37.80	56.64	5.56	.61	5.36	1.90	.17	.36	5.04	2.07
BB291	019	VAA	46 49.3	124 36.3	112	0.00	39.02	48.23	12.75	.64	5.28	2.24	.36	.76	4.47	2.16
BB333	460	RR1	46 49.3	124 36.7	117	0.00	39.59	60.41	0.00	.66	5.10	1.68	.18	.48	4.80	1.92
		RR2				0.00	30.54	69.46	0.00	.44	5.38	1.87	-.08	.31	5.53	1.91
		RR4				0.00	39.55	55.95	4.50	.65	5.29	1.83	.15	.43	5.01	1.77
BB333	459	RQ1	46 49.3	124 37.5	124	0.00	40.97	56.19	2.84	.69	5.06	1.64	-.01	.60	5.08	1.80
		RQ2				0.00	32.14	67.86	0.00	.47	5.25	1.73	-.04	.42	5.31	1.87
		RQ4				0.00	45.92	15.08	39.00	.85	5.25					
BB333	458	RP1	46 49.3	124 41.3	135	0.00	49.94	49.13	.93	1.00	5.20	1.76	.67	.37	4.01	2.41
		RP2				0.00	54.23	41.34	4.43	1.18	5.03	1.61	.78	.53	3.77	2.34
		RP3				0.00	47.11	52.89	0.00	.89	5.27	1.82	.49	.28	4.37	2.50
		RP4				0.00	46.22	51.78	2.00	.86	5.33	1.92	.41	.25	4.54	2.46
BB333	457	RO1	46 49.3	124 43.2	141	0.00	54.94	40.31	4.75	1.22	5.34	1.91	.75	.34	3.90	1.48
		RO2				0.00	44.91	34.51	20.58	.82	5.34				4.64	2.80
		RO3				0.00	47.10	52.90	0.00	.89	5.12	1.65	.47	.34	4.34	2.78
		RO4				0.00	49.78	50.22	0.00	.99	5.05	1.60	.65	.35	4.01	2.55
TT079	002	WAA	46 49.3	124 43.2	135	0.00	53.14	29.98	16.88	1.13	5.61	2.36	.74		3.87	1.82
		WAB				0.00	54.35	30.41	15.24	1.19	5.52	2.32	.75		3.79	1.54
		WBA				0.00	50.62	32.79	16.59	1.03	5.68	2.41	.71		3.97	2.36
		WBB				0.00	51.02	32.77	16.21	1.04	5.67	2.37	.72		3.95	2.48
BB333	456	RN1	46 49.3	124 46.7	155	0.00	58.90	25.71	15.39	1.43	5.64	2.30	.78		3.84	2.48
		RN2				0.00	63.91	22.55	13.54	1.77	5.53	2.14	.81		3.80	2.54
		RN3				0.00	67.36	27.45	5.19	2.06	5.16	1.97	.74	.58	3.70	.09
		RN4				0.00	66.46	33.54	0.00	1.98	5.05	1.80	.66	.36	3.87	.22
BB333	455	RM1	46 49.3	124 47.0	157	0.00	66.68	26.02	7.30	2.00	5.11	1.76	.77	.50	3.75	2.66
		RM3				0.00	31.15	49.68	19.17	.45	5.11				6.13	1.91
BB333	454	RL3	46 49.3	124 50.1	172	0.00	70.89	26.88	2.23	2.44	4.46	2.36	.46	.47	3.37	.07
BB333	467	RY1	46 49.4	124 18.8	051	0.00	78.19	9.17	12.65	3.58	4.36	1.00	.65		3.72	1.71
		RY2				0.00	92.55	4.26	3.19	12.42	3.64	.24	.13	4.57	3.61	1.87
		RY3				0.00	89.58	6.75	3.67	8.60	3.54	.26	-.07	4.52	3.55	1.62
		RY4				0.00	78.30	2.41	19.29	3.61	3.54				3.67	1.50

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB333	468	RZ2	46 49.4	124 19.0	042	0.00	84.61	9.14	6.25	5.50	3.41	.55	-.13	5.62	3.48	1.92
		RZ3				0.00	18.32	81.68	0.00	.22	5.67	1.89	-.17	.30	5.99	1.02
		RZ4				0.00	91.54	4.25	4.21	10.82	3.34	.46	-.04	2.09	3.36	2.41
BB367	016	WAA	46 49.6	124 31.0	091	0.00	29.69	63.41	6.90	.42	4.87	1.04	.51	1.48	4.34	2.11
BB333	453	RK2	46 49.7	124 52.3	187	0.00	76.17	12.46	11.37	3.20	4.31	2.52	.53		2.97	.07
		RK3				0.00	80.63	10.78	8.59	4.16	3.52	1.64	.55		2.62	.91
OC010	028	28C	46 49.8	124 16.2	045	0.00	93.03	5.14	1.83	13.35	3.21	.38	-.11	1.18	3.25	1.05
		28D				0.00	92.31	4.34	3.35	12.00	3.32	.45	.08	1.44	3.28	1.12
OC014	001	AAA	46 50.7	124 7.6	009	5.70	93.17	.28	.85	87.50	2.79	.24	-.05	11.16	2.80	-3.78
		BBB				0.00	99.66	.34	0.00	99.99	2.82	.19	.26	.89	2.77	1.65
OC014	002	AAA	46 51.0	124 9.0	015	0.00	97.74	2.26	0.00	43.25	2.61	.08		.81	2.61	2.03
		BBB				0.00	99.10	.54	.36	99.99	2.87	.20	.41	1.09	2.79	2.05
OC014	003	AAA	46 51.5	124 10.4	019	0.00	99.26	.51	.23	99.99	2.82	.23	.12	.89	2.79	2.12
		BBB				0.00	96.55	3.43	.02	27.99	2.88	.23	.36	1.31	2.80	2.18
03010	11A	WAA	46 51.6	124 6.8	009	0.00	99.80	.20	0.00	99.99	2.59	.23		.79	2.59	1.99
03010	11B	WBA	46 51.6	124 6.8	006	0.00	99.84	.16	0.00	99.99	2.46	.27	.03	.76	2.45	1.76
03010	11D	WDA	46 51.6	124 6.8	000	0.00	99.10	.90	0.00	99.99	2.28	.37	-.10	.53	2.32	1.13
03010	09A	WAA	46 51.6	124 6.8	009	0.00	98.97	1.03	0.00	96.10	2.91	.23	.02	.85	2.90	1.98
03010	09B	WBA	46 51.6	124 6.8	006	0.00	99.13	.87	0.00	99.99	2.76	.25	-.05	1.14	2.78	1.47
04010	09A	WAA	46 51.6	124 6.8	009	0.00	98.92	1.08	0.00	91.67	2.89	.23	.03	.96	2.88	1.37
BB367	014	WAA	46 51.7	124 21.0	055	0.00	93.49	6.51	0.00	14.37	2.52	.62	.41	1.14	2.27	.96
OC014	004	AAA	46 52.2	124 13.0	023	0.00	98.35	.68	.97	59.61	2.87	.22	.26	1.12	2.81	2.28
		BBB				.01	99.11	.88	0.00	99.99	2.87	.22	.39	.96	2.79	2.28
OC014	005	AAA	46 52.2	124 13.0	022	0.00	97.44	2.33	.23	38.06	2.91	.22	.32	1.30	2.83	2.24
		BBB				0.00	96.88	2.51	.61	31.05	2.95	.23	.41	1.12	2.85	2.33
BB367	013	WAA	46 52.5	124 15.0	037	0.00	42.09	52.72	5.18	.73	4.98	1.73	.44	.53	4.22	1.82
BB312	024	WAA	46 52.5	124 16.7	042	0.00	95.87	4.13	0.00	23.20	1.61	.56	.07	1.38	1.58	.38
BB367	012	WAA	46 53.0	124 13.5	022	0.00	87.92	8.77	3.31	7.28	3.14	.67	.36	2.40	2.90	1.52
OC014	006	AAA	46 53.0	124 15.4	044	0.00	78.08	19.19	2.73	3.56	3.64	.69	.23	1.59	3.48	1.64
		BBB				0.00	61.36	36.11	2.53	1.59	5.07	2.14	.67	.43	3.63	1.15
OC014	007	AAA	46 53.4	124 17.9	046	0.00	96.11	3.41	.48	24.71	2.02	.51	.20	1.52	1.91	.82
		BBB				0.00	99.07	.93	0.00	99.99	1.87	.39	.13	.78	1.82	.86
03010	68A	WAA	46 54.0	124 7.8	009	10.54	88.76	.70	0.00	99.99	2.27	.71	-.64	3.05	2.72	-3.58
03010	68B	WBA	46 54.0	124 7.8	006	3.26	95.94	.80	0.00	99.99	2.70	.28	-.22	3.89	2.76	-3.57
04010	68B	WBA	46 54.0	124 7.8	006	0.00	99.15	.85	0.00	99.99	2.72	.24	-.07	2.35	2.74	1.05
04010	67A	WAA	46 54.2	124 10.2	009	0.00	99.07	.93	0.00	99.99	2.31	.31	-.01	.87	2.31	1.39
04010	66A	WAA	46 54.4	124 10.2	009	0.00	98.96	1.04	0.00	95.12	2.66	.31	.02	.90	2.65	1.80
TT038	029		46 54.7	124 15.7	054	0.00	93.00	6.28	.73	13.28	3.32	.28	-.26	1.63	3.39	1.78
TT038	030		46 54.7	124 36.5	110	0.00	38.31	43.62	18.07	.62	5.86	2.60	.40	.72	4.83	1.55
OC014	008	AAA	46 55.0	124 21.5	055	58.95	39.98	1.07	0.00	92.46	.27	.27	.12	.54	-1.40	-3.93
		BBB				55.83	42.28	1.89	0.00	51.91	.01	.01	-.02	1.27	-1.16	-3.90
OC014	009	AAA	46 55.2	124 19.2	044	65.69	31.08	3.23	0.00	29.96	.35	.35	.37	1.03	-1.47	-3.75
		BBB				83.67	16.01	.32	0.00	99.99		.08	1.10	-2.24	-4.89	
RB001	085	VA	46 55.5	124 27.0	080	97.87	.38	1.39	.36	56.26	-3.27	.53	.18	.98	-3.36	-3.99
		VB				49.12	18.69	22.37	9.82	2.11	1.45	4.66	.50	.52	-.87	-3.95
		VC				0.00	18.01	64.73	17.27	.22	6.13	2.24	.56	.70	4.89	1.76
RB001	084	VA	46 55.7	124 14.4	026	0.00	99.56	.44	0.00	99.99	2.63	.32	.06	.70	2.60	1.48
		VB				0.00	99.70	.30	0.00	99.99	2.59	.29	.80	2.59	.96	
		VC				0.00	99.54	.46	0.00	99.99	2.66	.32	.14	.49	2.62	1.74
03010	65A	WAA	46 55.8	124 10.2	009	0.00	99.27	.73	0.00	99.99	2.37	.44	-.16	.97	2.44	.63
03010	65B	WBA	46 55.8	124 10.2	006	0.00	99.24	.76	0.00	99.99	2.50	.39	-.15	1.01	2.56	1.14
04010	65B	WBA	46 55.8	124 10.2	006	0.00	99.22	.78	0.00	99.99	2.43	.48	-.31	.96	2.58	1.05

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
RB001	086	VA	46 55.8	124 39.3	125	0.00	37.38	42.79	19.83	.60	6.21	2.92	.56		4.56	1.65
		VB				0.00	42.32	40.36	17.32	.73	5.81	2.55	.61		4.24	1.94
		VC				0.00	35.36	42.13	22.51	.55	6.67	3.35	.57		4.74	2.16
BB291	020	WAA	46 55.9	124 15.2	033	0.00	84.07	12.98	2.95	5.28	3.32	.67	.52	1.54	2.97	2.12
OC014	010	AAA	46 56.7	124 17.4	020	0.00	97.75	2.07	.18	43.44	1.83	.43	.17	1.14	1.75	.73
		BBB				76.17	23.15	.68	0.00	99.99			.36	.65	-2.43	-4.87
04010	93A	WAA	46 57.7	124 9.9	009	0.00	97.11	2.89	0.00	33.66	2.95	.29	.12	.60	2.92	1.55
04010	93B	WBA	46 57.7	124 9.9	006	0.00	98.50	1.50	0.00	65.66	3.03	.16	.33	1.47	2.97	2.11
OC014	011	AAA	46 57.9	124 15.3	027	2.72	95.86	1.42	0.00	69.42	.60	.60	-.04	.83	.53	-1.71
		BBB				21.13	76.58	2.30	-.01	42.67	.56	.56	-.19	.96	.15	-2.73
OC005	001	000	46 58.3	124 11.4	009	0.00	99.51	.49	0.00	99.99	2.84	.23	-.26	1.07	2.90	1.65
OC005	002	000	46 58.3	124 12.6	012	0.00	99.77	.23	0.00	99.99	2.82	.23	-.55	1.88	2.94	.96
OC005	003	000	46 58.3	124 13.1	016	0.00	73.26	26.74	0.00	2.74	5.02	2.54	.77		3.06	2.17
OC005	004	000	46 58.3	124 13.5	020	20.69	79.13	.18	0.00	99.99	.27	.27	-.15	.92	-.19	-2.36
OC014	012	AAA	46 58.4	124 14.0	020	0.00	98.74	.98	.28	78.37	2.64	.50	-.39	.92	2.83	1.05
		BBB				0.00	98.36	1.57	.07	59.98	2.78	.43	-.13	1.21	2.84	1.10
TT038	031		46 58.7	124 50.5	110	80.59	7.48	7.01	4.92	7.38	-1.11	2.80	.72	1.13	-3.12	-4.00
TT038	033		46 58.7	124 50.5	154	0.00	5.87	66.32	27.81	.06	7.10	2.42	.41		6.10	1.75
OC014	013	AAA	46 59.1	124 13.1	016	0.00	99.25	.55	.20	99.99	2.83	.34	-.08	1.53	2.86	.95
		BBB				0.00	99.33	.50	.17	99.99	2.79	.40	-.18	1.42	2.86	.66
OC014	014	AAA	46 59.8	124 11.9	012	0.00	99.68	.32	0.00	99.99	2.91	.23	.15	1.36	2.87	1.64
		BBB				0.00	95.75	4.18	.07	22.53	2.94	.24	.32	1.40	2.86	1.66
OC014	015	AAA	47 .5	124 11.0	007	0.00	99.00	.17	.83	99.00	2.86	.20	.03	.91	2.85	1.68
		BBB				0.00	99.52	.48	0.00	99.99	2.90	.21	-.10	.95	2.92	1.43
OC014	016	AAA	47 .8	124 12.5	014	0.00	98.82	.48	.70	83.75	2.78	.32	-.21	1.84	2.84	.11
		BBB				0.00	98.44	.71	.85	63.10	2.89	.25		2.13	2.88	.87
OC014	017	AAA	47 1.1	124 14.0	022	.30	98.68	.38	.64	97.04	1.55	.47	.06	1.15	1.51	.39
		BBB				.28	97.78	1.22	.72	50.55	1.98	.94	.30	.44	1.70	.19
OC014	018	AAA	47 1.3	124 15.5	029	0.00	99.28	.16	.56	99.99	1.61	.56	.06	.69	1.58	.28
		BBB				0.00	99.09	.84	.07	99.99	1.93	.51	.10	.80	1.87	.70
04010	45D	WDA	47 1.6	124 5.2		0.00	99.27	.73	0.00	99.99	2.30	.33	.10	.76	2.26	1.60
OC014	019	AAA	47 2.0	124 17.3	035	.33	99.18	.27	.22	99.99	1.48	.53	-.03	.67	1.50	-.07
		BBB				31.12	68.32	.57	-.01	99.99	.42	.42	.04	.60	-.41	-2.82
RB001	083	VA	47 2.3	124 14.5	025	0.00	99.30	.70	0.00	99.99	1.23	.53	.42	.94	1.01	.13
		VB				0.00	99.26	.72	.02	99.99	1.21	.48	.08	.70	1.17	.18
		VC				.20	99.12	.65	.03	99.99	1.24	.55	.35	.95	1.05	.18
OC014	020	AAA	47 2.5	124 20.1	040	0.00	98.17	1.00	.83	53.64	2.49	.33	-.01	1.11	2.49	.91
		BBB				0.00	96.64	2.97	.39	28.76	2.59	.29	-.05	2.01	2.60	1.38
OC014	021	AAA	47 3.2	124 22.8	047	88.98	10.02	.28	.72	99.00			.27	.50	-3.49	-4.98
		BBB				91.54	8.35	.11	0.00	99.99			.08	.57	-3.25	-4.97
OC014	022	AAA	47 3.9	124 26.2	055	0.00	98.11	1.06	.83	51.91	2.22	.46		.79	2.22	.99
		BBB				0.00	96.85	2.71	.44	30.75	2.41	.46	-.08	1.06	2.45	1.20
OC014	023	AAA	47 5.3	124 23.4	050	.64	97.76	1.61	-.01	61.50	2.09	.61	-.14	.88	2.17	-.72
		BBB				0.00	98.35	1.36	.29	59.61	2.21	.49	-.03	.81	2.22	.85
BB367	034	WAA	47 5.9	124 35.0	077	12.82	75.58	7.44	4.17	7.62	1.01	1.88	.49	.94	.09	-1.91
BB367	031	WAA	47 5.9	124 47.2	128	0.00	32.57	55.88	11.55	.48	5.38	2.00	.39		4.60	2.02
BB367	032	WAA	47 6.0	124 43.5	110	0.00	27.56	63.31	9.13	.38	5.16	1.46	.38		4.61	2.05
BB367	029	WAA	47 6.1	124 56.4	163	4.41	34.53	40.85	20.21	.64					4.46	-1.79
BB367	028	WAA	47 6.2	124 57.8	179	1.76	60.86	22.32	15.06	1.67	4.24	3.37	.33		3.14	-1.39
BB367	030	WAA	47 6.5	124 51.8	146	0.00	23.81	76.19	0.00	.31	5.41	1.65	.35	.23	4.82	2.30
OC014	024	AAA	47 6.6	124 21.8	043	8.73	88.99	1.26	1.02	42.86	.86	.86	.47	.47	-.13	-2.26
		BBB				0.00	84.73	12.98	2.29	5.55	3.19	.77	.52	.83	2.79	1.51

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB367	035	WAA	47	7.0	124	27.5	051	0.00	98.40	1.60	0.00	61.55	2.19	.50	.35	.70	2.02	1.05
BB367	033	WAA	47	7.0	124	38.6	088	0.00	75.51	19.38	5.10	3.08	3.78	1.33	.67	1.28	2.89	1.70
BB367	037	WAA	47	7.4	124	16.7	029	0.00	92.11	7.89	0.00	11.67	3.17	.58	.06	.62	3.13	1.64
BB367	036	WAA	47	7.6	124	18.5	033	0.00	99.31	.69	0.00	99.99	2.78	.51	-.08	.82	2.82	.84
OC014	025	AAA	47	7.9	124	18.0	032	49.56	47.01	2.32	1.11	28.15	.30	.30	.30	1.12	-.98	-3.52
RB001	081	VA	47	8.3	124	26.0	050	.07	99.42	.51	0.00	99.99	2.05	.42	.19	.83	1.97	.65
RB001	082	VA	47	8.5	124	14.0	022	0.00	99.17	.83	0.00	99.99	2.86	.34	-.08	1.13	2.89	1.19
		VB						0.00	98.80	1.20	0.00	82.47	2.82	.42	.05	.81	2.80	1.59
		VC						0.00	98.97	1.03	0.00	96.16	2.79	.38	.04	.93	2.77	1.52
OC014	026	AAA	47	8.6	124	16.7	031	0.00	96.61	3.39	0.00	28.50	2.88	.43	.13	.82	2.82	1.74
		BBB						0.00	84.02	14.85	1.13	5.26	3.28	.73	.08	.70	3.22	1.79
OC014	027	AAA	47	9.2	124	15.5	031	0.00	97.41	1.74	.85	37.61	3.06	.32	.24	.79	2.99	1.95
		BBB						0.00	98.32	1.52	.16	58.52	3.07	.33	.27	.80	2.98	1.83
OC014	028	AAA	47	9.9	124	14.2	012	0.00	99.77	.23	0.00	99.99	2.94	.19	.00	1.07	2.89	2.15
		BBB						0.00	98.94	1.06	0.00	93.34	2.92	.18	.14	1.14	2.90	1.84
TT038	032		47	10.2	124	15.7	021	0.00	99.48	.52	0.00	99.99	2.78	.32	-.47	1.67	2.93	1.28
OC014	029	AAA	47	10.5	124	13.1	008	0.00	99.09	.91	0.00	99.99	2.94	.16	.07	.91	2.93	1.97
		BBB						0.00	99.08	.92	0.00	99.99	2.95	.16	.18	.98	2.92	2.32
OC014	030	AAA	47	10.8	124	14.6	013	0.00	99.52	.48	0.00	99.99	2.97	.20	.27	1.05	2.91	2.25
		BBB						0.00	99.61	.22	.17	99.99	3.00	.22	.26	.82	2.94	1.98
OC014	031	AAA	47	11.2	124	16.2	025	.66	98.57	.78	-.01	99.99	.78	.53	.10	1.55	.72	-.58
		BBB						0.00	97.88	1.99	.13	46.17	2.94	.33	.15	1.57	2.89	.84
OC014	033	AAA	47	11.7	124	19.4	038	0.00	3.72	79.04	17.24	.04	6.41	1.89	.53	.95	5.41	2.75
OC014	034	AAA	47	12.4	124	22.3	042	0.00	92.21	3.78	4.01	11.84	2.17	.46	.07	4.91	2.13	1.13
		BBB						0.00	98.82	1.07	.11	83.75	2.13	.40	-.01	.74	2.14	1.08
70 OC014	035	AAA	47	13.0	124	26.0	048	0.00	97.96	2.04	0.00	48.02	2.20	.41	-.01	.81	2.21	1.02
		BBB						0.00	99.09	.91	0.00	99.99	1.97	.38	.11	.86	1.92	.67
OC014	036	AAA	47	13.5	124	29.2	056	26.51	71.69	1.80	0.00	54.56	.10	.10	.09	1.79	-.62	-2.77
		BBB						26.94	72.13	.93	0.00	99.99	.01	.01	.19	1.33	-.70	-2.51
OC014	037	AAA	47	14.4	124	26.7	049	0.00	98.43	.78	.79	62.69	2.10	.36	.09	.72	2.07	1.24
		BBB						0.00	98.68	.61	.71	74.76	2.02	.38	.13	.74	1.97	1.14
OC014	038	AAA	47	16.0	124	25.2	041	0.00	99.14	.86	0.00	99.99	2.02	.39	.11	.79	1.98	.96
		BBB						30.51	68.99	.50	0.00	99.99	.83	.83	-.18	.28	.17	-2.91
OC014	039	AAA	47	16.8	124	22.6	035	66.52	31.07	1.32	1.09	40.49	.12	.12	.12	1.15	-1.44	-3.70
		BBB						68.06	30.60	1.14	.20	73.63	.04	.04	-.01	.86	-1.87	-4.92
OC014	181	AAA	47	17.6	124	15.8	008	0.00	97.96	1.33	.71	48.02	2.95	.18	.11	1.12	2.92	2.32
		BBB						0.00	97.46	1.68	.86	38.37	2.93	.18	.05	1.22	2.91	2.29
OC014	040	AAA	47	17.6	124	21.7	031	68.89	28.88	1.81	.42	43.84	.83	.83	-.16	1.04	-1.83	-4.96
		BBB						0.00	81.19	16.68	2.13	4.32	3.45	.68	.22	.73	3.30	2.01
GRAYS HARBOR																		
OBOJM	032	WAA	46	50.7	124	1.5		.20	46.92	46.21	6.67	.89	4.45	1.48	.21	1.01	4.14	1.33
OBOJM	030	WAA	46	51.0	124	3.4		.05	55.47	38.26	6.22	1.25	4.31	1.66	.56	.82	3.39	1.89
OBOJM	031	WAA	46	51.0	124	3.5		0.00	21.76	67.54	10.70	.28	5.30	1.75	.33	.94	4.73	2.29
OBOJM	029	WAA	46	51.2	124	4.5		0.00	30.15	62.00	7.85	.43	4.69	1.94	.04	.65	4.61	1.98
OBOJM	073	WAA	46	51.8	124	4.0		2.76	93.96	3.28	0.00	29.49	.78	1.17	-.07	.58	.86	-1.45
OBOJM	072	WAA	46	52.1	124	3.8		0.00	77.24	18.29	4.47	3.39	3.52	1.40	.58	1.18	2.70	.78
OBOJM	075	WAA	46	52.3	124	2.0		0.00	21.40	73.24	5.36	.27	5.00	1.30	.10	1.23	4.86	-.59
OBOJM	028	WAA	46	52.7	124	4.7		0.00	79.46	18.98	1.56	3.87	3.41	.85	.69	1.24	2.83	1.46
OBOJM	033	WAA	46	53.1	124	3.5		0.00	49.07	41.35	9.58	.96	4.64	2.11	.20	.68	4.21	1.97
OBOJM	071	WAA	46	53.3	124	5.2		0.00	52.91	42.85	4.24	1.12	4.41	1.26	.37	1.36	3.94	-.45

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	..... PERCENTAGE .....				SAND/MUD RATIO	* STATISTICAL PARAMETERS - INMAN.				* PERCENTILE *	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
OBOJM	027	WAA	46 53.9	124 4.9		0.00	98.31	1.69	0.00	58.16	2.58	.26	-.27	.84	2.65	1.52
OBOJM	035	WAA	46 54.1	124 3.0		0.00	95.90	4.10	0.00	23.40	2.75	.15	-.03	2.32	2.75	1.98
OBOJM	060	WAA	46 54.4	124 10.7		61.29	38.11	.60	0.00	99.99	-1.73	1.74	-.05	.85	-1.64	-3.97
OBOJM	059	WAA	46 54.7	124 8.9		1.06	97.82	1.12	0.00	88.29	1.60	.33	-.10	1.01	1.63	-1.76
OBOJM	036	WAA	46 54.8	124 2.4		8.03	81.32	8.47	2.18	8.39	2.61	.39	-.25	11.03	2.70	-3.82
OBOJM	034	WAA	46 54.8	124 5.7		1.24	97.58	1.18	0.00	83.76	1.86	.72	-.18	.93	1.99	-1.15
OBOJM	045	WAA	46 55.1	124 .6		0.00	95.42	4.58	0.00	20.81	2.79	.18	.13	2.53	2.77	2.14
OBOJM	044	WAA	46 55.2	124 1.7		0.00	98.14	1.86	0.00	52.76	2.73	.14	-.03	1.55	2.73	1.96
OBOJM	001	WAA	46 55.5	124 6.3		87.52	11.10	1.38	0.00	71.46	-3.28	1.56	.41	1.28	-3.91	-5.00
OBOJM	046	WAA	46 55.6	123 59.5		.10	31.52	52.98	15.40	.46	5.31	2.61	.18	.52	4.84	1.91
OBOJM	070	WAA	46 55.7	123 58.9		0.00	70.29	25.33	4.38	2.37	3.83	1.26	.72	.98	2.92	2.10
OBOJM	058	WAA	46 55.7	124 9.4		18.25	80.84	.91	0.00	99.99	.36	1.62	.22	.90	.01	-3.88
OBOJM	047	WAA	46 55.8	123 57.0		.06	96.13	3.81	0.00	25.24	2.80	.15	.29	2.04	2.76	2.20
OBOJM	069	WAA	46 55.8	123 59.4		0.00	74.67	21.91	3.42	2.95	3.63	1.17	.65	1.07	2.88	1.49
OBOJM	049	WAA	46 56.3	123 54.7		0.00	96.14	3.86	0.00	24.91	2.55	.34	-.46	1.22	2.71	1.32
OBOJM	048	WAA	46 56.3	123 56.7		0.00	48.15	46.14	5.71	.93	4.23	1.41	.08	.95	4.12	2.20
OBOJM	002	WAA	46 56.3	124 7.2		2.24	96.56	.40	.80	82.34	2.20	.56	-.17	1.82	2.30	-1.78
OBOJM	050	WAA	46 56.7	123 53.2		0.00	10.10	81.58	8.32	.11	5.43	1.22	.38	1.27	4.96	2.21
OBOJM	039	WAA	46 56.9	124 1.2		0.00	95.14	4.30	.56	19.58	2.75	.22	-.01	2.52	2.75	2.05
OBOJM	052	WAA	46 57.0	123 52.2		.04	24.67	69.89	5.41	.33	4.52	1.27	-.03	1.24	4.55	1.90
OBOJM	051	WAA	46 57.0	123 53.2		.42	13.23	79.63	6.72	.16	5.23	1.07	.45	1.49	4.75	2.10
OBOJM	038	WAA	46 57.0	123 58.2		.01	95.17	4.82	0.00	19.75	2.67	.29	-.14	1.45	2.71	1.93
OBOJM	037	WAA	46 57.0	123 59.4		.10	98.35	1.55	0.00	63.53	2.48	.42	-.06	.71	2.51	.99
OBOJM	043	WAA	46 57.3	124 3.5		0.00	97.82	2.18	0.00	44.87	2.68	.36	.31	.55	2.57	1.92
OBOJM	040	WAA	46 57.4	123 58.2		0.00	90.89	7.76	1.35	9.98	2.77	.20	-.06	5.88	2.78	2.09
71 OBOJM	057	WAA	46 57.6	123 56.1		0.00	32.73	55.27	12.00	.49	5.19	1.93	.37	.70	4.48	1.64
OBOJM	042	WAA	46 58.0	124 1.7		0.00	78.27	17.61	4.12	3.60	3.64	1.08	.73	1.46	2.85	1.95
OBOJM	056	WAA	46 58.2	123 55.0		.14	44.27	45.45	10.14	.80	4.84	2.09	.29	.80	4.23	1.15
OBOJM	041	WAA	46 58.2	123 59.8		.08	82.32	15.40	2.21	4.68	3.44	.73	.92	1.64	2.77	2.29
OBOJM	022	WAA	46 58.2	124 3.6		.03	90.29	6.37	3.31	9.33	2.80	.26	.04	7.22	2.79	1.94
OBOJM	061	WAA	46 58.2	124 4.1		0.00	98.31	1.31	.38	58.17	2.29	.39	-.01	.66	2.29	1.35
OBOJM	062	WAA	46 58.2	124 4.2		0.00	98.68	1.32	0.00	74.76	2.48	.35	-.15	.59	2.54	1.59
OBOJM	023	WAA	46 58.2	124 4.7		.33	80.74	15.14	3.79	4.28	3.59	.81	.80	1.88	2.93	1.65
OBOJM	026	WAA	46 58.2	124 5.3		0.00	96.83	3.17	0.00	30.54	2.34	.54	-.47	.36	2.59	1.26
OBOJM	025	WAA	46 58.7	124 5.3		.29	98.06	1.65	0.00	59.61	2.30	.45	.25	.45	2.19	1.32
OBOJM	004	WAA	46 58.7	124 6.7		0.00	89.23	6.61	4.16	8.29	2.89	.31	.09	6.83	2.86	2.18
OBOJM	024	WAA	46 58.8	124 4.2		0.00	98.68	1.32	0.00	74.77	2.48	.32	-.11	.53	2.51	1.86
OBOJM	021	WAA	46 58.9	124 2.6		0.00	96.06	3.94	0.00	24.38	2.89	.23	.17	.72	2.85	2.23
OBOJM	064	WAA	46 59.3	124 5.5		0.00	98.19	1.81	0.00	54.25	2.59	.29		1.16	2.59	1.46
OBOJM	063	WAA	46 59.3	124 5.9		0.00	99.00	1.00	0.00	99.04	2.54	.19	-.20	1.73	2.58	2.02
OBOJM	020	WAA	46 59.6	124 1.7		0.00	94.14	3.90	1.96	16.06	2.58	.40	-.44	2.56	2.75	1.50
OBOJM	065	WAA	46 59.6	124 5.2		0.00	84.09	14.27	1.64	5.28	3.21	.78	.51	1.42	2.81	1.79
OBOJM	005	WAA	46 59.9	124 7.6		28.90	63.25	5.78	2.07	11.74	.05	2.85	-.57	.57	1.66	-3.99
OBOJM	019	WAA	47 .2	124 1.0		.25	73.85	20.21	5.68	2.86	3.86	1.09	.74	1.60	3.05	1.41
OBOJM	067	WAA	47 .3	124 3.8		0.00	25.47	66.07	8.46	.34	4.99	1.63	.33	1.11	4.45	.94
OBOJM	010	WAA	47 .3	124 6.6		0.00	76.86	18.41	4.73	3.32	3.73	1.02	.72	1.63	2.99	1.85
OBOJM	017	WAA	47 .5	124 4.0		0.00	98.67	1.33	0.00	74.18	2.63	.26	-.16	.74	2.67	1.91
OBOJM	015	WAA	47 .6	124 2.6		.22	94.21	5.57	0.00	16.95	2.51	.52	-.27	1.39	2.65	.49
OBOJM	011	WAA	47 .8	124 4.9		.01	47.83	41.10	11.06	.92	4.68	1.86	.28	1.09	4.16	2.30
OBOJM	006	WAA	47 .8	124 8.4		.07	20.29	60.61	19.03	.26	5.82	2.80	.20	.60	5.25	1.13
OBOJM	007	WAA	47 .8	124 8.6		2.53	49.08	40.07	8.32	1.07	4.43	1.74	.48	1.80	3.61	-3.43
OBOJM	018	WAA	47 .9	124 1.7		.24	75.24	18.17	6.35	3.08	3.80	1.09	.88	1.95	2.83	.67

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
OBOJM	U16	WAA	47	1.1	124	3.3		.05	94.79	5.16	0.00	18.38	2.92	.17	.36	3.15	2.85	2.19
OBOJM	U08	WAA	47	1.1	124	7.6		.03	53.68	37.39	8.90	1.16	4.37	1.57	.54	1.25	3.52	2.09
OBOJM	U09	WAA	47	1.1	124	7.6		0.00	86.74	11.29	1.97	6.54	3.09	.33	.34	2.97	2.97	2.22
OBOJM	U14	WAA	47	1.3	124	4.3		4.23	54.94	36.70	4.13	1.45	3.60	1.58	.25	1.25	3.20	-2.17
OBOJM	U12	WAA	47	1.3	124	5.6		.02	33.20	53.05	13.73	.50	5.23	2.14	.32	.87	4.54	2.34
OBOJM	U13	WAA	47	1.7	124	4.6		.25	28.35	57.71	13.69	.40	5.42	2.01	.45	.90	4.52	1.77
OBOJM	066	WAA	47	2.1	124	4.6		0.00	22.01	72.27	5.72	.28	5.02	1.21	.20	1.27	4.78	.70

## POINT GRENVILLE TO ALEXANDER ISLAND

OC014	041	AAA	47	18.4	124	20.5	026	65.63	31.82	1.94	.61	38.22			.13	2.25	-1.35	-3.08
		BBB						92.81	6.51	.68	0.00	99.99			.33	.92	-2.15	-3.38
OC014	182	AAA	47	18.7	124	17.5	009	0.00	98.85	.29	.86	85.96	2.95	.18	.21	.84	2.91	2.42
		BBB						0.00	98.70	.36	.94	75.92	2.96	.18	.22	.94	2.92	2.43
OC014	042	AAA	47	19.1	124	19.5	017	0.00	99.51	.49	0.00	99.99	2.94	.25	.03	1.62	2.93	1.58
		BBB						0.00	98.52	.33	1.15	66.57	2.96	.25	.12	1.60	2.93	1.66
OC014	043	AAA	47	19.6	124	18.6	009	0.00	83.39	15.34	1.27	5.02	3.43	.62	.72	.94	2.98	2.11
		BBB						0.00	98.30	1.70	0.00	57.82	2.99	.17	.22	1.16	2.95	2.33
OC014	044	AAA	47	20.0	124	20.1	017	0.00	98.40	1.60	0.00	61.50	3.00	.18	.26	1.11	2.96	2.37
		BBB						0.00	97.91	1.11	.98	46.85	3.09	.23	.41	.94	2.99	1.91
OC014	045	AAA	47	20.2	124	21.2	020	0.00	97.90	1.25	.85	46.62	3.01	.31	.09	1.24	2.98	1.68
		BBB						0.00	98.88	.98	.14	88.29	2.97	.34	.06	1.17	2.95	1.60
BB367	045	WAA	47	21.5	124	45.3	144	.03	19.65	66.44	13.88	.25	5.66	1.95	-.13		5.92	1.82
BB367	047	WAA	47	21.5	124	46.5	229	0.00	15.08	65.79	19.12	.18					5.25	.88
OC014	184	AAA	47	21.6	124	20.3	010	0.00	93.78	5.17	1.05	15.08	3.04	.25	.30	2.03	2.96	2.48
		BBB						0.00	93.56	6.44	0.00	14.53	3.04	.24	.30	2.46	2.97	2.42
BB367	046	WAA	47	21.6	124	46.1	157	0.00	57.82	37.44	4.75	1.37	4.22	1.56	.42	.81	3.57	2.02
BB367	044	WAA	47	21.7	124	43.8	123	0.00	15.80	72.89	11.31	.19	5.58	1.58	.57		4.69	2.32
OC014	183	BBB	47	21.8	124	21.1	017	65.07	33.17	1.31	.45	55.65	-1.16	3.23	.60	.19	-2.08	-4.84
OC014	048	AAA	47	21.8	124	28.3	038	81.50	16.01	2.01	.48	39.16			.13	2.58	-1.72	-3.83
BB367	043	WAA	47	21.9	124	42.0	102	0.00	47.13	46.66	6.21	.89	4.35	1.05	.26	1.73	4.07	1.98
BB367	042	WAA	47	22.1	124	39.0	086	0.00	75.81	23.90	.29	3.13	3.35	.96	.28	.74	3.08	1.80
BB291	011	WAA	47	22.4	124	25.7	031	9.65	79.04	10.62	.69	7.84	1.64	1.75	-.43	1.02	2.39	-2.75
BB367	041	WAA	47	22.6	124	35.9	069	0.00	85.75	14.25	0.00	6.02	3.61	.38	.03	.35	3.60	2.16
BB312	019	GAA	47	22.7	124	48.0	201	0.00	10.17	68.82	21.01	.11	6.88	2.59	.51		5.55	2.27
BB367	040	WAA	47	23.0	124	32.0	044	0.00	98.63	1.37	0.00	71.96	2.41	.34	.31	1.17	2.31	1.56
OC014	185	AAA	47	23.3	124	22.4	019	0.00	91.06	8.94	0.00	10.19	3.21	.32	.39	1.56	3.09	2.50
		BBB						0.00	94.49	4.53	.98	17.15	3.17	.30	.41	1.27	3.04	2.43
BB367	039	WAA	47	23.5	124	29.4	033	0.00	70.50	29.50	0.00	2.39	3.33	.79	-.28	.55	3.55	1.10
OC014	049	AAA	47	23.5	124	32.6	055	70.05	26.99	2.40	.56	32.78	.15	.15	.34	1.10	-1.73	-3.87
		BBB						71.41	21.39	4.96	2.24	12.89	.98	.98	.70	.73	-2.31	-3.93
OC014	050	AAA	47	24.3	124	30.2	037	68.30	28.80	1.59	1.31	33.48			.22	1.53	-1.64	-3.81
		BBB						67.22	29.30	2.57	.91	27.74			-.07	1.78	-1.49	-3.91
OC014	186	AAA	47	25.0	124	21.8	017	0.00	94.74	5.26	0.00	18.01	2.97	.20	.31	2.41	2.91	2.53
		BBB						0.00	97.16	1.91	.93	34.21	2.94	.18	.20	1.18	2.90	2.46
OC014	051	AAA	47	25.6	124	28.0	024	0.00	96.78	3.22	0.00	30.06	3.06	.34	.13	.83	3.02	1.82
		BBB						0.00	97.26	2.74	0.00	35.50	3.04	.35	.07	.82	3.01	1.79
OC014	187	AAA	47	26.2	124	21.5	011	0.00	98.73	1.27	0.00	77.74	2.82	.19	.15	.83	2.79	2.26
		BBB						0.00	98.84	.25	.91	85.21	2.83	.19	.13	.73	2.80	2.28
OC014	052	AAA	47	26.6	124	25.9	021	0.00	96.76	3.24	0.00	29.86	3.05	.25	.25	1.72	2.98	1.68
		BBB						0.00	95.82	4.18	0.00	22.92	3.08	.26	.31	1.59	3.00	1.84
OC014	188	AAA	47	27.2	124	21.5	010	0.00	98.08	1.09	.83	51.08	2.86	.19	.22	1.31	2.82	1.92

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	GRAVEL	PERCENTAGE			SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.			PERCENTILE		
							SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
OC014	188	BBB	47 27.2	124 21.5	010	0.00	97.26	2.74	0.00	35.50	2.92	.19	.14	1.38	2.89	2.09
OC014	053	AAA	47 27.3	124 25.0	018	0.00	97.40	2.60	0.00	37.46	3.07	.21	.33	1.64	3.00	1.86
		BBB				0.00	96.13	2.95	.92	24.84	3.11	.22	.48	1.30	3.01	2.08
OC014	054	AAA	47 27.8	124 23.5	017	0.00	96.10	2.94	.96	24.64	3.05	.20	.38	1.43	2.97	2.22
		BBB				0.00	95.48	4.52	0.00	21.12	3.05	.20	.41	1.89	2.96	2.09
OC014	055	AAA	47 28.6	124 22.7	013	0.00	98.56	1.44	0.00	68.44	2.90	.18	.14	1.20	2.87	2.11
		BBB				0.00	98.47	.69	.84	64.36	2.92	.19	.25	1.06	2.87	2.25
OC014	189	AAA	47 28.7	124 21.6	007	0.00	98.09	1.91	0.00	51.36	2.90	.18	.16	1.16	2.87	2.37
		BBB				0.00	98.15	1.85	0.00	53.05	2.89	.19	.11	1.12	2.87	2.35
OC014	056	AAA	47 29.2	124 21.7	006	0.00	98.70	1.30	0.00	75.92	2.91	.18		1.16	2.91	2.29
		BBB				0.00	98.60	1.40	0.00	70.43	2.90	.17	.16	1.05	2.87	2.44
OC014	057	AAA	47 29.6	124 23.2	013	0.00	98.54	1.46	0.00	67.49	2.93	.19	.18	1.04	2.89	2.24
		BBB				0.00	98.42	.77	.81	62.29	2.93	.19	.13	1.10	2.90	2.29
OC014	058	AAA	47 29.8	124 24.8	018	0.00	96.47	2.63	.90	27.33	3.03	.20	.29	1.13	2.97	2.30
		BBB				0.00	97.19	2.81	0.00	34.59	3.00	.19	.26	1.43	2.95	2.24
OC014	059	AAA	47 29.9	124 26.6	020	0.00	94.88	5.12	0.00	18.53	3.11	.25	.42	1.73	3.00	2.25
		BBB				0.00	95.88	3.43	.69	23.27	3.09	.23	.34	1.35	3.01	2.12
TT038	034		47 30.0	124 36.0	059	0.00	99.63	.37	0.00	99.99	2.62	.35	-.02	1.17	2.63	1.54
OC014	060	AAA	47 30.2	124 28.2	023	0.00	96.61	3.39	0.00	28.50	3.08	.25	.27	.98	3.01	2.21
		BBB				0.00	97.84	1.42	.74	45.30	3.03	.23	.22	1.19	2.98	2.13
OC014	190	AAA	47 30.8	124 22.3	032	0.00	99.13	.36	.51	99.99	2.91	.18	.16	.60	2.87	2.50
		BBB				0.00	98.73	.47	.80	77.74	2.92	.18	.16	.64	2.89	2.51
OC014	061	AAA	47 31.3	124 31.0	032	0.00	97.54	2.46	0.00	39.65	3.04	.29	.16	1.16	2.99	1.40
		BBB				0.00	97.49	2.51	0.00	38.84	3.01	.33	.19	1.11	2.94	1.33
OC014	191	AAA	47 32.0	124 22.5	010	0.00	98.69	1.31	0.00	75.34	2.93	.17	.15	.77	2.90	2.48
		BBB				0.00	98.57	1.43	0.00	68.93	2.93	.17	.18	.73	2.90	2.49
OC014	062	AAA	47 32.2	124 32.8	044	0.00	96.27	2.81	.92	25.81	2.95	.23	.27	1.70	2.89	1.49
		BBB				0.00	98.07	.86	1.07	50.81	2.92	.22	.23	2.23	2.87	1.19
OC014	063	AAA	47 33.0	124 32.3	059	0.00	97.35	1.78	.87	36.74	2.84	.27	.16	1.15	2.80	2.06
		BBB				0.00	97.20	1.69	1.11	34.71	2.86	.26	.24	1.19	2.79	2.08
RB001	071	VA	47 33.3	124 25.3	025	0.00	98.96	1.04	0.00	94.78	2.88	.44		.69	2.88	.77
		VB				0.00	98.95	1.05	0.00	94.16	2.80	.42		.75	2.77	.73
		VC				0.00	99.50	.50	0.00	99.99	2.78	.38	-.01	.71	2.78	1.09
RB001	070	VA	47 33.3	124 35.8	070	0.00	99.17	.83	0.00	99.99	2.67	.35		.81	2.67	.51
		VB				0.00	99.05	.95	0.00	99.99	2.64	.32		.95	2.64	1.06
		VC				0.00	99.00	1.00	0.00	99.23	2.70	.36	.03	.88	2.69	1.10
RB001	069	VA	47 33.3	124 48.2	130	0.00	36.88	49.20	13.92	.58	5.40	1.69	.59		4.41	2.75
		VB				0.00	39.09	49.48	11.43	.64	5.09	1.50	.63	2.63	4.13	2.18
		VC				0.00	36.95	47.96	15.08	.59	5.64	1.95	.63		4.42	2.38
OC014	192	AAA	47 33.4	124 22.8	009	0.00	98.64	.53	.83	72.53	2.94	.17	.20	.75	2.91	2.48
		BBB				0.00	98.74	1.26	0.00	78.37	2.95	.17	.17	1.03	2.92	2.51
OC014	064	AAA	47 33.9	124 34.3	045	0.00	96.00	2.84	1.16	24.00	2.99	.25	.23	1.52	2.93	1.68
		BBB				0.00	90.11	5.93	3.96	9.11	3.10	.35	.45	5.65	2.94	1.69
BB367	056	WAA	47 34.3	125 0.0	181	7.67	41.13	41.52	9.68	.95	4.11	3.19	.02		4.06	-1.87
BB367	057	WAA	47 34.7	124 57.4	159	0.00	23.71	65.72	10.57	.31	5.39	1.74	.38		4.73	1.46
BB367	058	WAA	47 34.9	124 56.0	139	0.00	35.85	54.06	10.09	.56	4.87	1.92	.24		4.41	2.01
OC014	193	AAA	47 35.0	124 23.1	008	0.00	99.71	.27	.02	99.99	2.94	.17	.22	.71	2.90	2.53
		BBB				0.00	98.76	1.24	0.00	79.65	2.97	.17	.21	1.10	2.93	2.53
OC014	065	AAA	47 35.3	124 31.3	032	0.00	96.60	2.60	.80	28.41	3.13	.33	.34	.74	3.01	2.06
		BBB				0.00	96.71	2.38	.91	29.40	3.12	.33	.34	.65	3.00	1.98
BB367	059	WAA	47 35.4	124 25.0	123	0.00	25.90	62.30	11.80	.35	5.54	1.95	.47		4.61	2.00
BB367	061	WAA	47 35.6	124 47.1	090	0.00	80.06	16.19	3.75	4.02	3.14	1.14	.41	1.68	2.67	.28

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
BB367	060	WAA	47 35.7	124 50.6	106	0.00	40.37	54.82	4.81	.68	4.44	.83	.28	1.88	4.21	2.33		
BB367	062	WAA	47 36.2	124 43.4	073	0.00	94.52	5.48	0.00	17.24	2.83	.59	.23	.85	2.70	1.25		
OC014	194	AAA	47 36.8	124 23.7	008	0.00	98.83	1.17	0.00	84.47	2.96	.16	.14	.77	2.94	2.42		
		BBB				0.00	98.68	.45	.87	74.76	2.96	.17	.17	.97	2.93	2.32		
OC014	066	AAA	47 36.8	124 29.2	025	0.00	96.50	3.50	0.00	27.57	3.13	.29	.32	.72	3.03	2.42		
		BBB				0.00	95.40	3.85	.75	20.74	3.15	.31	.30	.95	3.05	2.42		
BB367	063	WAA	47 37.0	124 39.0	055	0.00	97.05	2.95	0.00	32.91	3.10	.43	.19	.65	3.02	2.21		
OC014	067	AAA	47 37.4	124 27.8	020	0.00	96.36	2.85	.79	26.47	3.13	.28	.30	.75	3.05	2.36		
		BBB				0.00	97.01	2.18	.81	32.44	3.12	.27	.32	.65	3.03	2.49		
BB367	065	WAA	47 37.4	124 30.9	026	0.00	98.55	1.45	0.00	68.03	3.24	.32	.08	.60	3.22	2.56		
BB367	064	WAA	47 37.7	124 34.2	037	0.00	96.39	3.61	0.00	26.72	3.09	.49	.10	.64	3.04	2.06		
OC014	195	BBB	47 37.9	124 24.2	007	0.00	98.38	.72	.90	60.73	3.01	.19	.27	1.04	2.95	2.58		
OC014	068	AAA	47 38.0	124 26.7	016	0.00	98.43	1.57	0.00	62.69	3.08	.23	.32	.88	3.00	2.54		
		BBB				0.00	98.63	1.37	0.00	71.99	3.05	.23	.29	.81	2.98	2.39		
OC014	069	BBB	47 38.7	124 25.5	012	0.00	98.86	1.14	0.00	86.72	3.04	.19	.31	1.07	2.98	2.41		
OC014	195	AAA	47 39.0	124 24.2	007	0.00	98.38	.75	.87	60.73	3.00	.18	.23	.88	2.96	2.45		
OC014	070	AAA	47 39.3	124 24.3	008	0.00	97.63	2.37	0.00	41.19	2.83	.23	.10	1.19	2.80	2.00		
		BBB				0.00	89.15	1.42	9.43	8.22	2.97	.31	.34		2.86	2.30		
BB367	097	WAA	47 39.3	124 53.0	037	0.00	99.92	.08	0.00	99.99	2.64	.37	.05	.65	2.62	1.34		
OC014	071	AAA	47 39.4	124 26.1	019	0.00	99.48	.52	0.00	99.99	3.01	.18	.30	1.11	2.96	2.36		
		BBB				0.00	98.56	1.44	0.00	68.44	3.01	.19	.36	1.06	2.94	2.62		
OC014	069	AAA	47 39.7	124 25.5	012	0.00	98.53	1.47	0.00	67.03	3.02	.19	.32	1.00	2.96	2.60		
OC014	072	AAA	47 39.8	124 27.3	019	0.00	94.14	4.99	.87	16.06	3.16	.31	.39	1.10	3.04	2.54		
		BBB				0.00	94.76	5.24	0.00	18.08	3.13	.30	.41	1.17	3.01	2.37		
TT038	035		47 39.8	124 55.0	114	0.00	32.30	51.30	16.40	.48	5.87	2.22	.47	.88	4.83	2.05		
OC014	073	AAA	47 39.9	124 28.9	023	0.00	97.03	1.98	.99	32.67	3.04	.21	.32	1.16	2.97	2.48		
		BBB				0.00	97.46	2.20	.34	38.37	3.03	.23	.38	.94	2.94	2.43		
OC014	196	AAA	47 40.5	124 25.8	009	0.00	98.22	.85	.93	55.18	3.03	.21	.30	.95	2.96	2.55		
		BBB				0.00	98.62	1.38	0.00	71.46	2.99	.20	.32	.99	2.92	2.61		
OC014	074	AAA	47 40.8	124 30.7	025	0.00	96.95	2.02	1.03	31.79	3.00	.21	.22	1.23	2.95	2.19		
		BBB				0.00	96.41	2.39	1.20	26.86	3.00	.22	.25	1.19	2.95	2.33		
OC014	075	AAA	47 41.3	124 33.8	031	0.00	88.64	10.67	.69	7.80	3.20	.41	.40	1.46	3.04	2.34		
		BBB				0.00	92.83	7.07	.10	12.95	3.14	.36	.34	1.42	3.02	2.33		
BB291	009	GAA	47 41.6	125 12.2	786	0.00	1.08	55.46	43.47	.01	7.74	2.74	.08		7.52	3.95		
OC014	076	AAA	47 42.0	124 37.6	043	0.00	97.98	1.76	.26	48.50	3.02	.26	.25	.74	2.96	2.17		
		BBB				0.00	97.67	1.98	.35	41.92	3.04	.28	.28	.90	2.96	2.24		
OC014	180	AAA	47 42.1	124 28.2	018	0.00	90.85	8.00	1.15	9.93	3.23	.33	.49	1.72	3.07	2.49		
		BBB				0.00	96.28	3.23	.49	25.88	3.14	.25	.47	.93	3.02	2.53		
OC014	198	AAA	47 42.7	124 26.9	011	0.00	98.39	1.61	0.00	61.11	2.99	.18	.30	1.23	2.93	2.34		
		BBB				0.00	98.32	1.68	0.00	58.52	3.00	.19	.29	1.05	2.94	2.37		
OC014	199	AAA	47 42.7	124 26.9	008	0.00	98.70	1.30	0.00	75.92	3.00	.14	.28	1.54	2.96	1.01		
		BBB				0.00	98.56	1.44	0.00	68.44	3.00	.16	.35	1.30	2.94	2.13		
OC014	077	AAA	47 42.8	124 41.3	059	0.00	97.94	1.76	.30	47.54	3.01	.27	.22	1.02	2.94	1.81		
		BBB				0.00	96.53	2.62	.85	27.82	3.05	.29	.27	1.13	2.97	1.65		
OC014	078	AAA	47 43.6	124 39.1	046	0.00	97.73	2.04	.23	43.05	3.03	.26	.25	.68	2.96	2.24		
		BBB				0.00	97.37	1.36	1.27	37.02	3.07	.28	.27	.70	2.99	2.29		
OC014	179	AAA	47 43.9	124 28.5	017	0.00	98.24	.94	.82	55.82	2.99	.16	.28	1.12	2.94	2.49		
		BBB				0.00	98.38	.86	.76	60.73	2.98	.16	.30	1.04	2.93	2.48		
OC014	178	AAA	47 44.3	124 30.6	020	0.00	96.45	3.55	0.00	27.17	3.16	.23	.51	.86	3.04	2.62		
		BBB				0.00	96.79	2.13	1.08	30.15	3.15	.23	.47	.73	3.04	2.65		
OC014	079	AAA	47 44.6	124 37.3	035	0.00	96.53	2.93	.54	27.82	3.06	.31	.28	.78	2.97	2.40		
		BBB				0.00	96.74	2.86	.40	29.67	3.09	.33	.29	.67	2.99	2.32		

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
OC014	080	AAA	47 45.7	124 35.4	028	0.00	87.67	11.12	1.21	7.11	3.21	.33	.37	1.73	3.09	2.39
		BBB				0.00	85.18	14.00	.82	5.75	3.39	.49	.53	.88	3.13	2.63
RB001	061	VA	47 46.2	124 32.3	020	0.00	99.23	.77	0.00	99.99	2.78	.37	.06	.79	2.76	1.72
		VB				1.31	96.16	2.53	0.00	38.58	2.68	.34	.01	1.17	2.67	-2.13
		VC				0.00	97.57	2.41	.02	40.20	2.74	.36	.07	1.06	2.71	.86
OC014	081	AAA	47 46.2	124 34.4	027	0.00	78.30	20.69	1.01	3.61	3.62	.60	.39	.56	3.38	2.62
		BBB				0.00	79.31	19.75	.94	3.83	3.56	.54	.22	.80	3.44	2.51
RB001	062	VA	47 46.2	124 40.7	040	0.00	98.34	1.66	0.00	59.09	3.03	.28	.27	1.37	2.95	2.14
		VB				0.00	98.78	1.22	0.00	81.00	2.79	.39	.10	.83	2.75	.88
		VC				0.00	98.91	1.09	0.00	90.69	2.84	.39	-.05	.75	2.86	1.03
RB001	063	VA	47 46.2	124 49.5	096	0.00	77.24	15.86	6.90	3.39	3.58	1.03	.55	2.93	3.01	1.96
		VB				0.00	76.44	16.66	6.90	3.25	3.56	1.01	.59	3.12	2.96	1.85
		VC				0.00	79.89	13.71	6.39	3.97	3.48	.89	.58	3.33	2.96	2.04
OC012	001	001	47 46.2	124 58.5	126	0.00	6.37	79.57	14.06	.07	5.86	1.56	.70	1.37	4.77	1.90
		002				0.00	24.92	61.04	14.04	.33	5.53	1.89	.54	1.26	4.50	1.39
		003				0.00	36.43	53.29	10.28	.57	5.01	1.81	.32	1.14	4.44	.26
RB001	064	VA	47 46.2	124 58.5	155	0.00	27.47	58.32	14.21	.38	5.44	1.98	.50	1.54	4.45	1.61
		VB				0.00	26.97	56.01	17.02	.37	5.92	2.38	.58	1.54	4.54	1.92
		VC				0.00	22.43	58.80	18.77	.29	6.22	2.45	.64	1.54	4.66	2.35
OC014	177	AAA	47 46.3	124 29.4	017	0.00	87.28	11.65	1.07	6.86	3.17	.30	.57	2.54	3.00	2.48
		BBB				0.00	30.09	62.56	7.35	.43	4.62	1.57	-.08	1.13	4.74	1.87
OC014	176	AAA	47 46.3	124 30.5	020	0.00	87.36	11.31	1.33	6.91	3.28	.34	.66	2.23	3.05	2.46
		BBB				0.00	91.76	6.99	1.25	11.14	3.15	.23	.55	2.93	3.03	2.46
BB291	010	VAA	47 46.6	124 38.8	026	0.00	96.09	3.91	0.00	24.56	3.07	.24	.29	1.20	3.00	2.59
OC014	082	AAA	47 46.7	124 33.4	026	0.00	92.49	7.28	.23	12.32	3.22	.29	.42	1.54	3.10	2.48
		BBB				0.00	91.62	7.98	.40	10.93	3.25	.31	.53	1.60	3.09	2.37
OC014	083	AAA	47 47.4	124 32.5	024	0.00	92.80	6.12	1.08	12.89	3.21	.29	.46	1.56	3.08	2.50
		BBB				0.00	94.03	4.84	1.13	15.75	3.22	.28	.53	1.15	3.06	2.55
OC014	084	AAA	47 47.6	124 31.8	024	0.00	98.01	1.18	.81	49.25	3.04	.17	.34	1.24	2.98	2.42
		BBB				0.00	81.26	13.36	5.38	4.34	3.62	.75	.80	2.81	3.02	2.10
ALEXANDER ISLAND TO PORTAGE HEAD																
OC014	085	AAA	47 48.2	124 32.9	023	0.00	96.77	3.09	.14	29.96	3.13	.21	.43	.90	3.04	2.60
		BBB				0.00	96.23	2.76	1.01	25.53	3.15	.22	.45	1.18	3.05	2.54
OC014	086	AAA	47 48.6	124 34.3	026	0.00	97.89	2.11	0.00	46.39	3.10	.18	.52	1.23	3.00	2.52
		BBB				0.00	92.78	6.09	1.13	12.85	3.24	.30	.39	1.34	3.12	2.56
OC012	002	001	47 48.7	124 54.3	106	.04	34.64	55.73	9.59	.53	4.85	1.22	.53	1.96	4.21	2.44
		002				0.00	26.39	63.25	10.36	.36	5.05	1.16	.47	2.27	4.51	2.26
		003				0.00	39.49	52.22	8.29	.65	4.65	1.07	.55	2.24	4.07	2.52
OC014	087	AAA	47 49.0	124 35.7	027	0.00	87.90	11.01	1.09	7.26	3.31	.35	.41	1.51	3.16	2.56
		BBB				0.00	93.51	5.37	1.12	14.41	3.23	.29	.40	1.34	3.11	2.52
OC014	080	AAA	47 49.3	124 31.5	019	0.00	97.91	1.42	.67	46.85	3.04	.18	.34	1.12	2.98	2.49
		BBB				0.00	98.38	.97	.65	60.73	3.05	.17	.38	1.12	2.98	2.07
OC014	088	AAA	47 49.3	124 37.0	029	0.00	77.41	21.84	.75	3.43	3.57	.62	.63	.61	3.17	2.49
		BBB				0.00	85.85	13.59	.56	6.07	3.39	.43	.49	1.09	3.17	2.57
OC014	175	BBB	47 49.7	124 33.4	022	0.00	96.70	3.30	0.00	29.30	3.05	.21	.27	1.44	2.99	2.30
OC014	089	AAA	47 50.1	124 39.5	032	0.00	94.97	4.41	.62	18.88	3.14	.28	.36	1.28	3.04	2.44
		BBB				0.00	95.93	4.07	0.00	23.57	3.16	.29	.39	.96	3.05	2.45
OC002	013		47 50.7	125 24.0	036	0.00	.10	56.46	43.43		8.00	2.58	.22	7.44	4.26	
OC014	090	AAA	47 50.9	124 42.3	040	0.00	97.52	1.81	.67	39.32	3.05	.28	.26	.61	2.98	2.38
		BBB				0.00	96.36	2.74	.90	26.47	3.10	.32	.29	.80	3.01	2.35

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	..... PERCENTAGE .....				SAND/MUD RATIO	. STATISTICAL PARAMETERS - INMAN.				. PERCENTILE .		
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST	
OC014	173	AAA	47 51.2	124 36.0	028	0.00	94.56	4.39	1.05	17.38	3.20	.26	.44	1.39	3.08	2.55	
		BBB				0.00	91.68	7.18	1.14	11.02	3.22	.27	.56	2.11	3.07	2.40	
OC012	003	001	47 51.3	124 50.2	081	.22	83.85	12.27	3.66	5.28	3.26	.74	.35	1.84	3.00	1.41	
		002				.06	87.21	9.74	2.99	6.85	3.12	.61	.21	2.03	2.99	1.40	
		003				0.00	66.54	30.66	2.79	1.99	3.64	.95	.13	.98	3.52	.78	
OC014	174	AAA	47 51.5	124 34.8	023	0.00	97.68	1.46	.86	42.10	2.86	.34	-.25	.89	2.94	.91	
OC014	091	AAA	47 51.6	124 45.3	050	0.00	96.88	2.17	.95	31.05	3.03	.28	.29	.75	2.95	2.21	
		BBB				0.00	96.28	3.02	.70	25.88	3.08	.32	.31	.66	2.98	2.30	
BB367	074	WAA	47 52.2	125 10.0	179	2.40	57.71	33.83	6.05	1.51	3.86	1.39	.16	1.94	3.63	-1.58	
BB367	073	WAA	47 53.1	125 9.0	161	0.00	8.81	80.60	10.59	.10	5.32	1.25	.48		4.72	2.09	
OC014	092	AAA	47 53.3	124 43.2	037	0.00	95.64	3.55	.81	21.94	3.16	.26	.42	1.10	3.05	2.52	
		BBB				0.00	97.34	2.44	.22	36.59	3.04	.32	.27	.55	2.95	2.22	
OC014	170	AAA	47 53.6	124 38.8	017	0.00	96.13	2.98	.89	24.84	2.98	.35	.03	.79	2.97	2.19	
		BBB				0.00	96.77	2.30	.93	29.96	2.96	.35	-.06	.84	2.98	2.20	
OC012	004	001	47 53.7	124 46.3	050	.05	92.79	5.48	1.68	12.97	3.16	.56	.03	.98	3.15	1.13	
		002				0.00	96.70	3.12	.18	29.26	3.15	.46		.45	3.15	2.20	
		003				0.00	96.73	2.77	.50	29.58	3.14	.46	.01	.65	3.13	2.26	
WH602	305		47 54.0	125 9.0	180	0.00	60.00	31.00	9.00							3.00	
OC014	093	AAA	47 54.2	124 42.3	031	0.00	96.08	3.92	0.00	24.51	3.13	.25	.36	.99	3.04	2.45	
		BBB				0.00	96.88	2.91	.21	31.05	3.13	.27	.30	.78	3.05	2.50	
OC014	094	AAA	47 54.5	124 41.7	028	0.00	95.42	3.82	.76	20.83	3.10	.23	.36	1.45	3.02	2.40	
BB367	085	WAA	47 54.7	125 36.0	333	.32	99.61	.06	0.00	99.99	1.93	.62	-.12	.77	2.00	-.23	
BB067	072	WAA	47 54.9	125 6.4		0.00	9.93	75.19	14.88	.11	5.98	1.78	.71		4.72	1.94	
OC014	095	AAA	47 55.0	124 41.3	029	0.00	92.25	6.80	.95	11.90	3.22	.31	.36	1.45	3.10	2.59	
		BBB				0.00	94.88	4.82	.30	18.53	3.18	.29	.32	1.19	3.08	2.59	
76 OC014	096	AAA	47 55.3	124 40.5	029	0.00	89.09	10.00	.91	8.17	3.20	.36	.14	1.54	3.15	2.44	
		BBB				0.00	84.62	14.39	.99	5.50	3.39	.54	.39	.83	3.18	2.46	
OC014	097	AAA	47 55.7	124 40.0	021	.80	97.09	1.53	.58	46.39	2.63	.31	.27	1.09	2.54	-.80	
		BBB				0.00	92.94	6.15	.91	13.16	2.94	.48	.34	.84	2.78	2.08	
OC014	098	BBB	47 56.3	124 41.1	029	0.00	83.48	15.30	1.22	5.05	3.41	.67	.44	.92	3.11	2.37	
OC012	005	001	47 56.3	124 42.5	013	0.00	87.67	12.03	.31	7.11	3.45	.44	.16	1.14	3.38	2.20	
		002				0.00	64.01	35.56	.43	1.78	3.68	.69	-.07	.42	3.73	2.38	
		003				0.00	91.24	8.25	.52	10.41	3.31	.40	.20	1.19	3.23	2.23	
BB367	071	WAA	47 56.6	125 4.1	126	0.00	13.92	79.41	6.68	.16	5.19	1.14	.44	1.86	4.69	2.04	
OC014	099	BBB	47 56.7	124 41.9	030	0.00	88.33	10.70	.97	7.57	3.20	.37	.27	1.44	3.10	2.49	
OC014	100	AAA	47 57.2	124 43.1	031	0.00	90.62	8.59	.79	9.66	3.23	.30	.28	1.59	3.15	2.59	
		BBB				0.00	89.68	9.40	.92	8.69	3.24	.31	.32	1.68	3.14	2.66	
OC014	101	AAA	47 57.8	124 44.3	031	0.00	91.84	7.17	.99	11.25	3.23	.28	.38	1.46	3.12	2.56	
BB067	086	WAA	47 57.8	125 32.5		3.26	43.57	41.86	11.31	.88	4.34	3.09	.07		4.12	-1.66	
WH602	304		47 58.0	125 25.0	600	0.00	1.00	62.00	37.00							7.45	
OC014	169	AAA	47 58.1	124 42.5	029	0.00	87.59	11.92	.49	7.06	3.22	.47	.35	1.11	3.05	2.43	
		BBB				0.00	89.23	9.63	1.14	8.29	3.14	.43	.29	1.44	3.01	2.34	
OC012	006	001	47 58.3	124 48.2	043	0.00	93.34	5.20	1.46	14.01	3.28	.48	-.03	.92	3.29	2.08	
		002				0.00	95.90	4.10	0.00	23.40	3.27	.42	.41	.64	3.10	2.18	
		003				0.00	94.67	4.64	.69	17.76	3.26	.46		.67	3.26	2.17	
OC014	168	BBB	47 58.6	124 42.1	029	.06	82.01	15.48	2.45	4.58	3.31	.84	.57	1.45	2.83	.43	
OC014	167	BBB	47 58.7	124 42.5	030	0.00	84.49	14.52	.99	5.45	3.42	.53	.54	.78	3.13	2.49	
BB367	069	WAA	47 58.7	124 55.8	088	0.00	87.71	12.29	0.00	7.13	3.26	.58	.40	.80	3.03	2.24	
BB367	087	WAA	47 58.7	125 31.3	163	14.56	44.13	27.11	14.20	1.42	3.12	4.10	-.02		3.19	-1.96	
BB367	070	WAA	47 58.8	124 59.5	108	0.00	44.67	52.64	2.69	.81	4.21	.54	.23	1.76	4.09	2.70	
OC014	102	AAA	47 58.9	124 46.3	033	0.00	94.21	4.86	.93	16.27	3.19	.28	.39	1.25	3.08	2.62	
		BBB				0.00	93.38	5.72	.90	14.11	3.21	.29	.40	1.24	3.09	2.68	

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
OC014	103	AAA	47 59.1	124 48.4	045	0.00	95.41	3.71	.88	20.79	3.14	.30	.36	.93	3.03	2.50
		BBB				0.00	96.07	2.97	.96	24.45	3.13	.30	.31	.82	3.03	2.59
OC014	166	AAA	47 59.3	124 42.5	025	0.00	91.46	7.39	1.15	10.71	3.07	.36	.35	1.56	2.94	2.22
		BBB				0.00	46.99	48.54	4.47	.89	4.02	1.16	-.13	1.07	4.18	1.87
BB367	068	WAA	47 59.3	124 53.6	075	0.00	90.83	5.61	3.56	9.90	3.27	.51	.27	1.36	3.13	1.77
WH602	306		48 0.0	125 20.0	440	0.00	64.00	19.00	17.00							3.40
BB367	067	WAA	48 .4	124 50.5	055	0.00	95.42	3.31	1.27	20.84	3.09	.43	.39	.78	2.92	1.83
OC010	007	007	48 .5	124 42.3	017	0.00	93.82	4.80	1.38	15.19	2.91	.21	-.12	2.48	2.93	2.11
OC012	007	001	48 .5	124 54.2	083	0.00	93.73	4.60	1.67	14.95	3.03	.48	.44	1.19	2.82	1.67
		002				0.00	93.22	5.04	1.74	13.76	3.04	.50	.43	1.13	2.82	1.82
		003				0.00	93.37	5.55	1.08	14.09	3.06	.50	.41	1.09	2.86	1.72
BB367	066	WAA	48 .6	124 47.8	037	0.00	93.64	6.36	0.00	14.73	3.34	.43	.03	.60	3.32	2.42
OC010	008	08A	48 .8	124 42.5	024	.13	98.29	1.58	0.00	62.32	2.83	.19	-.18	1.53	2.86	1.17
		08B				0.00	98.13	.84	1.04	52.36	2.82	.19	-.61	1.26	2.93	1.65
		08C				.17	52.36	36.44	11.03	1.11	4.69	1.77	.56	1.16	3.69	1.38
OC014	104	AAA	48 .8	124 50.3	056	0.00	95.77	3.18	1.05	22.64	3.03	.29	.27	.90	2.95	2.22
		BBB				0.00	95.99	2.93	1.08	23.94	3.03	.28	.29	.95	2.94	2.16
TT038	36		48 1.0	125 10.0	154	0.00	19.38	59.33	21.29							5.40
WH622	642		48 1.0	125 21.0	550	0.00	2.00	70.00	28.00	.24	6.37	2.59	.37	.87		1.02
																6.70
OC014	105	AAA	48 1.6	124 48.8	040	0.00	95.09	4.20	.71	19.37	3.20	.29	.39	1.06	3.09	2.70
		BBB				0.00	95.64	3.51	.85	21.94	3.20	.28	.39	.90	3.09	2.72
OC012	008	001	48 2.4	125 .7	117	.03	29.66	61.65	8.66	.42	4.72	1.01	.31	2.47	4.42	1.88
		002				0.00	5.58	84.34	10.08	.06	5.26	.98	.53	2.49	4.74	1.61
		003				0.00	35.32	57.45	7.24	.55	4.49	.91	.20	2.61	4.31	1.98
OC010	010	10A	48 2.6	124 42.0	028	0.00	98.21	1.04	.75	54.87	2.92	.22	.17	.89	2.88	2.02
		10B				0.00	96.73	2.47	.80	29.58	2.90	.23	.17	.60	2.86	.59
		10C				0.00	98.54	1.46	0.00	67.49	2.94	.22	.18	.83	2.89	2.24
OC010	012	12A	48 2.6	124 44.0	032	0.00	81.98	15.27	2.75	4.55	3.56	.54	.44	1.48	3.32	1.48
		12B				0.00	72.32	24.97	2.71	2.61	3.74	.83	.51	.82	3.32	2.64
		12C				0.00	86.13	12.34	1.53	6.21	3.36	.49	.72	1.06	3.00	2.63
OC014	106	AAA	48 2.6	124 47.1	035	0.00	96.76	3.24	0.00	29.86	3.23	.25	.33	.63	3.14	2.70
		BBB				0.00	96.26	3.15	.59	25.74	3.22	.24	.39	.75	3.13	2.71
OC014	107	AAA	48 3.5	124 45.2	031	0.00	86.17	12.85	.98	6.23	3.39	.40	.40	1.05	3.22	2.67
		BBB				0.00	87.30	11.82	.88	6.87	3.33	.36	.40	1.26	3.18	2.69
OC010	011	11B	48 3.8	124 42.8	021	0.00	96.98	1.41	1.62	32.09	2.93	.07	.87	4.34	2.87	2.24
OC012	009	001	48 3.8	125 4.3	128	58.94	13.83	21.97	5.26	2.67	1.61	3.34	.83	.52	-1.15	-1.98
		002				17.97	52.86	23.27	5.89	2.43	1.98	3.09	.67	.67	1.97	-1.94
		003				3.85	43.56	42.81	9.78	.90	4.10	2.05	.67	1.72	4.11	-1.81
OC014	108	AAA	48 3.9	124 44.7	032	0.00	88.53	10.45	1.02	7.72	3.30	.34	.34	1.42	3.18	2.71
		BBB				0.00	89.99	9.21	.80	8.99	3.24	.31	.35	1.53	3.13	2.67
WH622	644		48 4.0	125 35.0	164	0.00	59.00	33.00	8.00							2.70
OC010	013	13A	48 4.3	124 44.5	031	0.00	95.24	4.76	0.00	20.01	3.10	.31	.22	1.19	3.03	1.90
		13B				0.00	97.46	2.54	0.00	38.37	3.04	.29	.19	1.03	2.99	2.05
		13C				0.00	94.10	5.90	0.00	15.95	3.11	.32	.31	1.39	3.01	2.46
OC014	109	AAA	48 4.5	124 44.8	030	0.00	91.32	7.88	.80	10.52	3.16	.36	.33	1.05	3.03	2.51
		BBB				0.00	89.78	9.72	.50	8.78	3.17	.36	.34	1.34	3.04	2.49
OC014	111	AAA	48 5.6	124 43.9	013	7.49	91.06	.72	.73	68.16	-.02	.67	.06	2.04	-.06	-2.02
		BBB				1.71	96.97	.69	.63	74.76	1.29	1.29	.67	.29	.27	-1.16
OC014	112	AAA	48 6.1	124 42.5	023	0.00	97.61	2.39	0.00	40.84	2.93	.22	.23	1.09	2.88	1.97
		BBB				.07	97.76	1.27	.90	45.08	2.93	.20	.43	1.47	2.85	.06
BB312	012	WAA	48 6.3	125 13.5	291	0.00	40.91	40.85	18.24	.69	4.91	3.59	.09	.74	4.60	-.92
		WBA				4.20	22.60	51.77	21.42	.37	5.45	3.22	.02	.79	5.37	-1.76

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
OC014	165	AAA	48	6.4	124	42.4	011	0.00	98.87	.25	.88	87.50	2.73	.23	.18	.75	2.68	1.42
		BBB						.02	98.89	.29	.80	91.14	1.83	.92	-.72	.30	2.49	.27
OC014	113	AAA	48	6.5	124	44.4	029	0.00	97.14	1.92	.94	33.97	2.91	.22	.13	1.05	2.88	2.40
		BBB						0.00	97.57	1.51	.92	40.15	2.90	.21	.18	.92	2.86	2.42
OC014	114	AAA	48	6.9	124	45.4	031	0.00	96.48	3.52	0.00	27.41	3.05	.25	.20	.92	3.00	2.46
		BBB						0.00	96.41	3.59	0.00	26.86	3.06	.26	.19	.90	3.01	2.45
OC010	014	14A	48	7.3	124	45.1	032	0.00	96.46	3.54	0.00	27.25	3.08	.26	.15	1.23	3.04	2.27
		14B						0.00	97.50	2.50	0.00	39.00	2.99	.23	-.03	1.03	3.00	2.13
		14C						0.00	98.40	1.60	0.00	61.50	2.97	.23		1.10	2.97	2.14
OC014	115	AAA	48	7.4	124	46.5	033	0.00	93.22	5.85	.93	13.75	3.21	.28	.41	1.36	3.09	2.66
		BBB						0.00	95.20	3.83	.97	19.83	3.17	.26	.39	1.28	3.07	2.58
WH622	645		48	7.5	125	36.0	159	0.00	95.00	5.00	0.00							1.90
OC010	015	15A	48	8.0	124	45.9	036	0.00	97.01	2.99	0.00	32.44	3.10	.26	.21	1.00	3.04	2.69
		15B						0.00	94.77	5.23	0.00	18.12	3.11	.31	.24	1.28	3.03	1.67
		15C						0.00	95.62	4.38	0.00	21.83	3.08	.26	.21	1.42	3.02	2.12
OC014	116	AAA	48	8.3	124	48.2	034	0.00	95.57	3.80	.63	21.57	3.17	.24	.44	1.08	3.07	2.71
		BBB						0.00	96.80	2.26	.94	30.25	3.18	.24	.42	.66	3.07	2.74
OC014	164	AAA	48	8.4	124	45.7	024	0.00	98.49	.73	.78	65.23	2.74	.25	.22	.66	2.69	1.90
		BBB						.58	96.03	2.68	.71	28.50	2.75	.27	.27	1.30	2.67	-.52
OC012	011	002	48	8.7	124	52.3	054	.03	97.40	1.05	1.52	37.92	3.04	.46	.11	.66	2.99	2.16
		003						0.00	95.35	3.46	1.18	20.52	3.13	.50	.08	.54	3.09	2.15
WH622	641		48	9.0	125	12.0	296	0.00	81.00	19.00	0.00							2.60
WH602	307		48	9.0	125	31.0	152	0.00	76.00	14.00	10.00							2.20
OC014	117	AAA	48	9.4	124	50.0	043	0.00	97.83	2.17	0.00	45.08	3.15	.21	.51	.71	3.04	2.63
		BBB						0.00	96.94	3.06	0.00	31.68	3.17	.23	.53	.74	3.05	2.67
78 BB367	088	WAA	48	9.4	125	29.5	143	0.00	92.66	4.54	2.80	12.63	2.41	.45	.07	3.78	2.38	.88
OC012	012	001	48	10.4	124	47.7	043	.03	98.56	1.05	.36	69.79	3.14	.41	-.09	.71	3.18	2.11
		002						.26	93.99	5.59	.16	16.40	3.25	.48	-.05	.81	3.28	1.96
		003						0.00	69.27	25.48	5.25	2.25	3.93	1.05	.48	1.76	3.42	1.59
OC010	023	23A	48	11.4	124	43.0	009	0.00	97.34	1.93	.73	36.58	2.89	.33	.19	1.16	2.82	1.37
		23B						0.00	98.61	.72	.67	70.82	2.83	.30	.04	1.32	2.82	1.28
		23C						0.00	98.42	.61	.97	62.14	2.74	.36	-.34	1.84	2.86	.72
OC014	119	AAA	48	11.4	124	50.2	045	0.00	95.36	3.66	.98	20.55	3.21	.25	.48	1.15	3.09	2.51
		BBB						0.00	95.43	3.94	.63	20.88	3.21	.26	.43	1.04	3.10	2.65
OC014	118	AAA	48	11.8	124	52.3	052	0.00	97.35	1.58	1.07	36.74	3.08	.24	.36	.81	2.99	2.42
		BBB						0.00	96.83	2.19	.98	30.55	3.05	.25	.33	.70	2.97	2.29
OC010	021	21A	48	12.2	124	42.8	017	0.00	99.45	.55	0.00	99.99	1.84	.93	.46	.24	1.42	.41
		21B						.10	97.93	.28	1.69	49.90	1.01	.43	.08	1.77	.98	-.13
		21C						.32	98.46	1.22	0.00	80.95	.97	.57	.17	1.52	.88	-.54
		21X						0.00	98.01	.98	1.02	49.20	1.85	.98	.36	.37	1.50	.21
		21Y						0.00	99.54	.46	0.00	99.99	.99	.37	.04	1.32	.97	-.01
		21Z						.48	98.61	.85	.07	99.99	.94	.54	.12	1.63	.88	-.72
OC012	013	001	48	12.2	124	43.0	018	.18	97.49	1.56	.77	41.80	1.79	1.21	-.32	.45	2.18	-.28
		002						.02	98.70	1.11	.16	77.57	2.70	.53	.04	1.21	2.68	.25
		003						1.63	97.61	.74	.02	99.99	.37	.47	.04	1.81	.35	-1.37
OC010	020	20A	48	12.4	124	42.7	019	0.00	98.51	.66	.83	66.11	2.74	.27	-.03	1.04	2.75	1.71
		20B						0.00	98.59	1.41	0.00	69.92	2.81	.31	-.05	1.01	2.82	1.87
		20C						0.00	99.17	.29	.53	99.99	2.53	.36	-.03	.83	2.54	1.04
OC010	019	19A	48	12.4	124	46.0	032	0.00	93.09	6.91	0.00	13.47	3.28	.41	-.33	.96	3.41	2.55
		19B						0.00	93.84	5.54	.61	15.23	3.29	.34	.12	1.10	3.25	2.41
		19C						0.00	91.01	7.65	1.34	10.12	3.26	.42	.25	1.23	3.16	2.33
OC010	018	18A	48	12.5	124	44.7	033	0.00	93.44	5.30	1.26	14.25	3.14	.39	.42	1.15	2.98	2.41

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
OC010	018	18B	48 12.5	124 44.7	033	0.00	88.15	9.72	2.13	7.44	3.34	.49	.26	1.16	3.21	1.89		
		18C				0.00	90.29	8.48	1.23	9.29	3.24	.47	.51	1.03	2.99	2.22		
OC014	120	AAA	48 12.6	124 48.5	026	0.00	95.58	4.42	0.00	21.62	3.21	.27	.31	1.00	3.13	2.66		
		BBB				0.00	94.76	4.26	.98	18.08	3.21	.28	.31	1.17	3.12	2.66		
OC010	017	17A	48 12.7	124 42.9	030	0.00	94.54	4.79	.67	17.32	3.12	.34	.38	1.25	2.99	2.09		
		17B				0.00	88.92	9.55	1.53	8.02	3.30	.44	.56	1.24	3.05	2.18		
		17C				0.00	90.28	8.17	1.54	9.29	3.15	.41	.43	1.31	2.98	2.15		
OC010	016	16A	48 13.2	124 45.3	032	0.00	93.28	6.72	0.00	13.88	3.31	.35	.15	1.12	3.26	2.50		
		16B				0.00	92.63	7.37	0.00	12.57	3.39	.37	.21	1.36	3.31	2.00		
		16C				0.00	95.09	4.91	0.00	19.37	3.25	.40	.16	.67	3.19	1.93		
		16D				0.00	90.49	8.30	1.21	9.52	3.38	.38	.13	1.32	3.32	2.54		
OC014	121	AAA	48 13.7	124 46.6	029	0.00	93.53	5.52	.95	14.46	3.23	.28	.31	1.36	3.14	2.70		
		BBB				0.00	97.25	1.80	.95	35.36	3.21	.27	.33	.68	3.12	2.57		
OC014	122	AAA	48 13.9	124 45.7	029	0.00	90.72	8.22	1.06	9.78	3.34	.31	.15	1.37	3.29	2.72		
		BBB				0.00	86.73	12.16	1.11	6.54	3.46	.38	.18	1.10	3.39	2.73		
WH622	646	A	48 14.0	125 40.0	335	0.00	70.00	24.00	6.00							3.10		
OC014	162	AAA	48 14.1	124 43.0	028	0.00	89.22	9.51	1.27	8.28	3.21	.45	.31	1.18	3.07	2.27		
		BBB				0.00	94.74	4.24	1.02	18.01	2.97	.33	.16	1.39	2.91	2.17		
OC012	014	001	48 14.2	124 49.3	036	0.00	95.14	4.82	.03	19.58	3.36	.28	.01	1.34	3.36	2.11		
		002				0.00	94.55	5.38	.06	17.35	3.36	.31	.07	.91	3.34	2.40		
		003				0.00	96.51	3.45	.04	27.66	3.36	.35	-.03	.64	3.37	2.22		
OC014	123	AAA	48 14.4	124 44.7	029	0.00	91.18	7.71	1.11	10.34	3.33	.30	.09	1.53	3.30	2.63		
		BBB				0.00	91.47	7.46	1.07	10.72	3.32	.29	.12	1.50	3.29	2.70		
WH622	646	A	48 14.5	125 38.8	156	0.00	80.00	15.00	5.00							2.50		
OC014	124	AAA	48 15.0	124 43.9	029	0.00	94.76	4.22	1.02	18.08	3.28	.29	.26	1.04	3.20	2.65		
		BBB				0.00	94.35	4.75	.90	16.70	3.25	.26	.12	1.41	3.22	2.72		
OC012	015	001	48 15.0	124 52.8	065	0.00	95.33	3.82	.85	20.42	3.17	.49	-.01	.62	3.18	2.00		
		002				.03	94.15	2.53	3.29	16.18	3.19	.51	.02	1.62	3.18	2.15		
		003				0.00	93.61	5.02	1.37	14.64	3.21	.50	.34	.77	3.04	2.13		
OC014	161	AAA	48 15.4	124 42.0	009	0.00	98.85	.26	.89	85.96	2.61	.39	.13	.66	2.56	1.55		
		BBB				0.00	98.97	1.03	0.00	96.09	2.63	.40	.14	.63	2.58	1.60		
OC014	125	AAA	48 15.5	124 42.4	017	0.00	98.86	.60	.54	86.72	2.51	.31	.14	.73	2.47	1.80		
		BBB				0.00	98.64	1.36	0.00	72.53	2.77	.32	.14	.75	2.72	2.06		
OC012	016	001	48 15.7	124 55.5	140	.07	41.21	51.44	7.28	.70	4.51	.85	.36	2.83	4.20	1.55		
		002				.07	39.68	51.72	8.53	.66	4.61	.99	.37	2.66	4.24	.87		
		003				0.00	33.39	53.89	12.72	.50	5.12	1.47	.47	1.89	4.43	1.00		
WH602	308	A	48 16.0	125 35.0	150	0.00	74.50	9.50	16.00						2.40			
OC014	126	AAA	48 16.1	124 43.3	027	0.00	96.35	2.77	.88	26.40	3.19	.31	.16	.79	3.14	2.39		
		BBB				0.00	95.93	4.07	0.00	23.57	3.23	.31	.11	.99	3.19	2.42		
OC014	160	AAA	48 16.4	124 41.5	011	0.00	98.44	.70	.86	63.10	2.68	.36	.02	.73	2.67	1.56		
		BBB				0.00	99.04	.17	.79	99.99	2.66	.38	.03	.66	2.65	1.73		
OC014	127	AAA	48 16.5	124 44.0	029	0.00	95.81	4.19	0.00	22.87	3.25	.26	.10	.98	3.22	2.70		
		BBB				0.00	95.17	4.83	0.00	19.70	3.27	.24	.12	1.32	3.24	2.67		
OC014	128	AAA	48 16.8	124 45.0	030	0.00	92.78	7.22	0.00	12.85	3.33	.25	.05	1.68	3.32	2.73		
		BBB				0.00	93.68	5.47	.85	14.82	3.32	.24	.10	1.44	3.29	2.71		
WH622	639	A	48 17.0	125 0.0	283	0.00	50.00	42.00	8.00						4.00			
OC014	159	AAA	48 17.2	124 43.3	029	0.00	97.58	1.40	1.02	40.32	3.13	.31	-.02	.73	3.13	2.26		
		BBB				0.00	97.55	1.50	.95	39.82	3.14	.30	.01	.80	3.14	2.33		
OC014	129	AAA	48 17.2	124 45.6	040	0.00	91.73	7.22	1.05	11.09	3.32	.25	.14	1.72	3.28	2.68		
		BBB				0.00	93.07	6.93	0.00	13.43	3.32	.24	.12	1.56	3.29	2.80		
BB367	089	WAA	48 17.5	125 30.2	128	11.11	37.61	41.56	9.72	.95	3.29	3.63	-.21	4.05	-1.93			
OC014	158	AAA	48 17.8	124 41.8	014	3.52	91.45	3.24	1.79	18.88	1.90	1.17	-.58	.63	2.58	-3.67		

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
OC014	130	AAA BBB	48 17.8	124 47.0	032	0.00 0.00	94.77 93.76	4.13 6.24	1.10 0.00	18.12 15.03	3.26 3.27	.26 .26	.20 .26	1.30 1.40	3.21 3.20	2.40 2.62
PORTAGE HEAD TO CAPE BEALE (VANCOUVER ISLAND)																
OC012	017	001 003	48 18.0	125 5.0	159	61.52 28.93	17.36 43.98	14.55 19.41	6.57 7.68	3.73 2.69	1.49 2.11	3.23 3.55	.83 .20	.69 .53	-1.19 1.40	-1.98 -1.97
OC014	156	AAA BBB	48 18.4	124 42.9	031	0.00 0.00	95.77 95.96	3.06 3.06	1.17 .98	22.64 23.75	3.23 3.24	.27 .27	.29 .29	1.02 1.16	3.15 3.16	2.56 2.17
WH622	653		48 18.5	125 30.0	130	0.00	92.00	2.00	6.00							2.20
WH622	647		48 18.5	125 39.0	144	0.00	43.00	39.00	18.00							4.70
OC014	157	AAA BBB	48 18.6	124 44.0	036	0.00 0.00	96.73 96.70	2.17 2.22	1.10 1.08	29.58 29.30	3.23 3.22	.24 .24	.32 .31	.96 .93	3.15 3.15	2.29 2.36
OC014	131	AAA BBB	48 18.7	124 48.5	036	0.00 0.00	96.70 95.37	3.30 2.91	0.00 1.72	29.30 20.60	3.24 3.24	.24 .25	.41 .52	.87 1.06	3.14 3.11	2.45 2.61
OC014	155	AAA	48 18.8	124 42.1	021	46.60	44.65	5.77	2.98	10.43	.07	3.29	.13	.31	-.35	-3.95
WH622	640		48 19.5	125 0.0	283	0.00	45.00	45.00	10.00							4.30
OC014	154	AAA BBB	48 19.8	124 41.5	017	0.00 0.00	98.80 98.38	.44 .83	.76 .80	82.41 60.55	2.64 2.71	.46 .40	-.12 -.03	1.26 1.45	2.70 2.72	.78 .66
OC014	132	AAA BBB	48 19.8	124 49.7	053	0.00 0.00	87.61 93.95	11.24 5.59	1.15 .46	7.07 15.53	3.28 3.23	.32 .25	.49 .63	1.60 1.65	3.12 3.07	2.62 2.13
OC010	003	00J	48 20.0	124 41.8	016	0.00	81.34	16.92	1.74	4.36	3.46	.65	.64	.71	3.04	1.95
OC014	153	AAA BBB	48 20.2	124 42.8	029	0.00 0.00	98.17 98.34	.83 .74	1.00 .92	53.64 59.24	2.88 2.80	.29 .35	.10 -.01	1.10 .82	2.85 2.80	.54 1.68
OC014	133	AAA BBB	48 20.2	124 48.1	044	0.00 0.00	95.64 95.78	3.49 3.32	.87 .90	21.94 22.70	3.23 3.24	.24 .25	.58 .42	.96 .96	3.09 3.13	2.73 2.53
OC014	134	AAA BBB	48 20.7	124 47.2	047	0.00 0.00	95.92 95.98	3.06 3.30	1.02 .72	23.51 23.88	3.24 3.27	.25 .24	.30 .28	.93 .89	3.17 3.20	2.14 2.58
OC014	152	AAA BBB	48 20.8	124 42.2	045	0.00 0.00	96.94 96.03	1.94 2.91	1.12 1.06	31.68 24.19	3.20 3.19	.25 .25	.33 .35	.97 1.09	3.11 3.10	2.28 2.47
OC012	018	001	48 21.0	125 0.0	317	1.17	56.32	30.11	12.40	1.35	4.21	2.69	.31	.91	3.38	-1.13
WH622	648		48 21.0	125 44.0	151	0.00	94.00	2.00	4.00							2.20
OC014	135	AAA BBB	48 21.3	124 46.2	066	0.00 22.38	56.15 41.08	39.99 33.63	3.86 2.92	1.28 1.74	4.17 .27	1.01 4.54	.57 -.71	1.09 .23	3.59 3.51	2.36 -4.95
WH622	654		48 21.5	125 25.0	146	0.00	73.00	13.00	14.00							2.80
WH602	209		48 21.5	126 4.5	450	0.00	32.00	38.00	30.00							5.60
OC014	137	BBB	48 21.8	124 45.3	055	60.16	33.95	5.19	.70	15.99	-.31	3.64	.58	.21	-2.42	-4.92
OC014	138	AAA BBB	48 22.1	124 45.0	061	32.61 42.27	62.60 53.59	4.05 3.73	.74 .41	19.88 23.15	1.58 1.61	1.58 1.61	.05 -.02	.30 .16	.41 -.36	-3.73 -4.94
OC014	139	BBB	48 22.4	124 44.4	040	19.95	68.73	8.75	2.57	7.83	.83	2.78	-.83	.52	3.14	-3.95
OC012	019	001	48 22.5	124 52.7	329	21.74	23.71	41.33	13.22	.83	3.04	4.30	-.28	.46	4.26	-1.95
OC012	020	001 002 003	48 22.8	124 50.3	169	0.00 0.00 0.00	32.19 66.23 70.61	58.54 25.11 22.94	9.27 8.66 6.45	.47 1.96 2.40	4.29 4.29 4.01	1.45 1.24 .96	.07 .44 .32	1.73 1.97 2.28	4.19 3.74 3.70	1.12 2.32 2.14
OC012	021	001 002 003	48 23.2	124 48.0	128	0.00 0.00 .27	72.42 79.08 85.26	21.63 17.70 11.65	5.95 3.22 2.83	2.63 3.78 5.91	4.60 3.64 3.47	1.42 .64 .43	.64 .36 -.14	1.10 1.85 2.52	3.69 3.41 3.53	1.95 1.27 1.75
OC014	148	AAA BBB	48 23.3	124 35.7	095	24.26 33.94	67.43 59.13	6.16 4.99	2.15 1.94	11.04 13.44	.39 -.06	2.85 3.25	-.41 -.43	.48 .28	1.56 1.32	-3.95 -3.98
OC014	140	AAA BBB	48 23.3	124 44.9	059	53.23 62.77	42.31 35.94	3.73 1.10	.73 .19	21.42 76.52	.26 1.21	2.75 1.21	.54 .42	.31 .19	-1.23 -2.10	-3.87 -4.91
OC012	022	001	48 23.5	124 45.0	069	43.82	48.53	6.23	1.43	12.07	.79	2.42	.40	.30	-.17	-1.98

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE		LONGITUDE		WATER DEPTH (M)	PERCENTAGE				SAND/MUD RATIO	STATISTICAL PARAMETERS - INMAN.				PERCENTILE		
			(N)	(W)	(W)	(W)		GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST	
OC012	022	002	48	23.5	124	45.0	069	42.89	54.69	2.25	.17	40.29	.08	1.71	.34	.58	-.51	-1.98	
		003						36.54	57.49	5.21	.76	15.75	.25	1.98	.28	.52	-.30	-1.99	
WH622	649		48	23.5	125	48.0	154	0.00	90.00	2.00	8.00						2.20		
OC012	023	001	48	23.8	124	37.3	040	.07	99.77	.16	0.00	99.99	1.81	.40	-.27	.74	1.92	.78	
		002						.06	99.71	.21	.02	99.99	1.80	.38	-.40	.76	1.95	.85	
		003						.11	99.14	.29	.46	99.99	1.78	.41	-.24	.59	1.88	.63	
OC014	147	AAA	48	23.8	124	40.1	023	60.64	36.67	1.31	1.38	36.22	-.34	2.26	.55	.41	-1.58	-3.80	
		BBB						47.28	48.37	2.80	1.55	21.96	.35	2.67	.38	.21	-.66	-2.96	
OC014	144	AAA	48	23.8	124	43.6	037	57.51	39.79	1.73	.97	36.02	-1.06	2.23	.29	.62	-1.72	-3.96	
		BBB						52.63	46.56	.43	.38	99.99	-1.19	2.48	.07	.24	-1.37	-4.87	
OC014	143	BBB	48	24.3	124	44.1	091	78.49	18.33	2.34	.84	30.50	-1.42	3.14	.71	.34	-3.65	-4.97	
OC014	141	AAA	48	24.3	124	45.5	130	15.54	76.09	6.31	2.07	10.94	1.22	2.20		.46	1.21	-2.55	
		BBB						14.91	72.95	9.71	2.44	7.23	1.31	2.24	-.28	.65	1.94	-3.32	
WH622	655		48	24.5	125	20.0	122	0.00	35.00	38.00	27.00						5.50		
OC014	146	BBB	48	24.6	124	40.6	080	80.59	15.33	3.66	.43	23.46	-1.88	2.80	.76	.52	-4.01	-4.98	
OC014	146	AAA	48	24.7	124	40.6	080	50.33	42.50	5.43	1.73	12.95	.07	3.20	.34	.41	-1.02	-4.94	
BB311	070	WAA	48	25.0	125	0.0	251	0.00	62.91	22.74	14.35	1.70	4.70	2.86	.69	.78	2.73	1.20	
BB367	090	WAA	48	25.2	125	24.0	155	0.00	4.50	60.11	35.39	.05							
OC014	145	AAA	48	25.4	124	40.8	110	83.78	13.52	1.98	.71	36.09	-2.77	1.90		.57	1.16	-3.85	-4.98
WH602	207		48	25.5	125	54.0	193	0.00	8.50	51.50	40.00						7.20		
WH622	637		48	26.4	124	44.5	245	0.00	66.00	32.00	2.00						3.20		
WH622	638		48	26.4	124	52.0	290	0.00	66.00	27.00	7.00						3.20		
WH622	656		48	27.0	125	16.0	162	0.00	4.00	68.00	28.00						6.50		
WH622	651		48	28.0	125	48.0	108	0.00	95.00	2.00	3.00						2.40		
BB067	091	WAA	48	28.8	125	16.0		0.00	6.81	76.33	16.86	.07	6.22	1.92	.69		4.90	2.60	
WH622	636	A	48	30.0	124	43.5	270	0.00	62.00	36.00	2.00						3.70		
WH622	657		48	30.0	125	11.5	127	0.00	65.00	27.00	8.00						2.50		
BB367	092	WAA	48	30.4	125	13.5	128	0.00	11.68	76.17	12.15	.13	5.54	1.44	.53		4.77	2.13	
WH602	309		48	30.6	125	58.0	132	0.00	86.00	6.00	8.00						2.60		
BB367	093	WAA	48	31.5	125	12.6	110	25.60	48.36	21.45	4.59	2.84	1.74	3.27	.09	.50	1.46	-1.99	
WH622	650		48	32.0	125	54.0	088	0.00	90.00	5.00	5.00						2.20		
WH622	658		48	33.0	125	6.5	109	0.00	74.00	18.00	8.00						2.40		
WH602	204		48	33.0	125	34.5	102	0.00	97.00	2.00	1.00						.85		
WH622	635		48	34.0	124	43.5	076	0.00	48.00	50.00	2.00						4.10		
BB367	094	WAA	48	34.6	125	3.7	091	0.00	99.96	.04	0.00	99.99	1.86	.41	.12	.86	1.81	.72	
BB367	095	WAA	48	35.8	125	1.5	073	0.00	99.99	0.00	0.00		2.03	.52	.08	.82	1.98	.66	
WH622	659		48	36.0	125	4.0	082	0.00	70.00	24.00	6.00						1.50		
WH602	203		48	36.0	125	28.0	146	0.00	1.00	47.00	52.00						8.20		
WH622	666		48	36.5	125	35.5	108	0.00	72.00	21.00	7.00						1.30		
WH622	673		48	37.0	125	58.0	107	0.00	97.00	3.00	0.00						2.40		
WH602	310		48	37.0	126	11.0	182	0.00	85.00	8.00	7.00						2.80		
BB367	096	WAA	48	38.1	124	56.2	055	0.00	64.67	26.52	8.82	1.83	4.11	1.85	.57		3.06	.76	
WH602	202		48	38.1	125	20.4	102	0.00	73.00	13.00	14.00						1.80		
WH622	667	A	48	38.5	125	29.0	104	0.00	97.00	3.00	0.00						2.30		
WH602	201		48	40.2	125	13.4	092	0.00	40.00	49.00	11.00						4.20		
WH622	668		48	40.5	125	21.5	071	0.00	73.00	17.00	10.00						1.60		
WH622	674		48	43.0	125	59.0	085	0.00	99.00	1.00	0.00						2.40		
WH622	671		48	43.5	125	44.0	174	0.00	54.00	27.00	19.00						3.50		
WH602	311		48	44.0	126	20.0	313	0.00	73.00	14.00	13.00						3.20		
WH622	661		48	44.5	125	14.0	051	0.00	86.00	6.00	8.00						.70		
WH622	670		48	44.5	125	36.5	150	0.00	2.00	56.00	42.00						7.50		
WH622	669		48	45.0	125	27.5	114	0.00	5.00	74.30	21.00						5.60		

TABLE 3. (CONTINUED)

CRUISE NO	STA NO	XID	LATITUDE (N)	LONGITUDE (W)	WATER DEPTH (M)	..... PERCENTAGE .....				SAND/MUD RATIO	. STATISTICAL PARAMETERS - INMAN.				. PERCENTILE .	
						GRAVEL	SAND	SILT	CLAY		MEAN	STANDARD DEVIATION	SKEWNESS (FIRST)	KURTOSIS	50TH (MEDIAN)	FIRST
WH622	684		48 45.0	126 5.0	098	0.00	96.00	2.00	2.00							2.00
WH622	675		48 46.5	126 19.5	182	0.00	54.00	30.00	16.00							3.60
WH622	688		48 47.0	126 2.0	060	0.00	99.00	1.00	0.00							2.20
WH622	676		48 47.0	126 14.0	158	0.00	68.00	25.00	7.00							3.20
WH622	677		48 47.5	126 6.2	125	0.00	85.00	12.00	3.00							2.80
WH622	662		48 48.0	125 20.0	090	0.00	42.00	50.00	8.00							4.20
WH622	663		48 49.2	125 25.0	082	0.00	54.00	36.00	10.00							3.40
WH622	664 A		48 50.4	125 26.5	086	0.00	23.00	56.00	21.00							5.70
WH622	665		48 52.2	125 34.0	082	0.00	97.00	3.00	0.00							2.70
WH622	643		48 59.0	125 27.0	193	0.00	86.00	8.00	6.00							1.00

TABLE 4. - SIZE CLASS WEIGHT DATA

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
TILLAMOOK HEAD (OREGON) TO CAPE DISAPPOINTMENT																				
BB291	023	WAA						.16	15.66	39.69	11.61	15.37	9.82	2.56	1.71	1.71	.85		.85	
BB291	024	WAA							.33	59.26	35.88	1.13	.76	.38	.76	.19	.19	.57	.57	
BB291	055	VAA						.05	2.64	58.55	13.58	4.70	4.03	3.69	3.02	2.01	2.69	1.01	4.03	
BB291	057	WAA					.23	.68	5.39	41.45	38.33	4.45	1.11	1.67	1.67	.56	.56	.56	3.34	
BB291	059	GAA							.49	.60		7.42	17.31	21.02	19.78	9.89	13.60	2.48	7.42	
BB291	060	GAA								.63		3.40	8.49	14.44	11.89	10.19	14.44	13.59	22.93	
BB291	061	GAA									1.07	8.89	13.34	24.46	7.78	12.23	10.00	10.00	12.23	
BB311	003	WAA				.97	6.86	8.80	1.59	47.93	14.43	11.33	1.62	3.24		1.62		1.62		
BB311	004	WAA						.06	68.95	16.56	2.02	2.51	1.58	1.58	.79	1.32	.40	1.58	2.64	
BB311	005	GAA						.49	12.86	23.52	16.53	19.19	12.34	4.11	5.48	1.37		2.74	1.37	
BB312	044	GAA						.05	.19	.29	.81	10.70	16.64	13.08	16.64	13.08	10.70	4.76	13.08	
BB312	045	WAA						.30	10.89	18.39	31.42	22.39	5.78	4.33	2.17	.72	.72	1.44	1.44	
BB312	046	WAA				.02	.05	1.50	59.55	15.85		5.12	4.27	3.41	3.41	1.71	1.71	.85	2.56	
BB312	047	WAA						.03	.99	60.99	16.25	6.11	2.04	4.08	2.72	2.72	1.36	1.36	1.36	
BB312	048	WAA				.02	.03	1.28	60.03	36.47		1.08	1.08							
BB312	049	WAA				.03	.03	2.20	43.68	43.61		2.99	2.24	.75	1.49	.75	.75	.75	.75	
BB312	050	WAA					.07	1.68	67.99	23.74		2.17	.72	1.45	.72		1.45			
BB312	051	WAA					.04	.30	9.97	35.10		19.39	7.18	4.31	5.75	3.59	5.03	2.87	6.46	
BB312	052	WAA					.10	.83	6.36	11.64		12.47	11.43	9.35	13.51	10.39	8.31	5.20	10.39	
BB312	202	WAA					.16	8.57	61.44	29.83										
BB333	003	AC2						.18	1.79	76.68	16.22	.22	.17	.27	.25	4.51				
		AC3						.10	.81	40.99	16.59	6.04	10.01	12.48	12.97					
		AC4						.02	1.22	75.14	22.02	.38	.43	.40	.44					
BB333	004	AD1							1.85	73.39	21.21	.48	.51	.60	.40	1.54				
		AD3						.19	.97	49.55	22.71	.30	1.05	.41	.47	24.36				
BB333	006	AF3						.28	2.07	75.39	16.69	.51	.73	.86	.80	2.63				
		AF4						.04	.66	68.24	22.53	.24	.26	.23	.30	7.52				
BB333	007	AG2						.19	2.10	49.36	24.27	1.72	7.22	7.05	8.09					
		AG3						.30	1.59	54.87	34.76	.92	.94	1.03	.95	4.61				
BB333	011	AK1						.08	.08	17.88	74.48	2.20	.91	.61	.73	3.00				
		AK2						.12	.64	10.02	42.94	10.98	11.97	9.23	7.69	6.38				
BB333	013	AM2						5.21	1.80	4.47	1.37	8.12	12.60	22.08	24.42	19.94				
		AM3						.26	.26	2.02	8.59	6.19	15.66	19.95	13.89	33.21				
		AM4						.03	.12	.62	2.96	7.47	17.73	35.61	35.49					
BB333	015	A01						.14	.28	1.61	9.39	6.22	13.00	22.10	28.83	18.44				
		A03						.18	1.33	29.87	25.87	3.37	4.91	8.82	10.67	15.01				
BB333	017	AQ4						1.12	1.20	3.97	6.28	11.93	25.14	26.09	24.27					
BB333	023	AW3						10.01	9.10	6.55	3.73	6.91	22.48	22.20	19.02					
		AW4						10.86	11.64	9.34	4.29	5.19	9.58	21.47	24.82	2.82				
BB333	024	AX4						.12	.65	3.88	7.00	7.34	13.13	21.42	36.04	10.42				
BB333	026	AZ1								.24	4.31	1.38	2.12	3.16	5.93	82.85				
BB333	028	BB1						.03	.68	40.54	54.28	1.27	.68	.88	1.19	.46				
		BB3						.04	.47	22.55	20.89	1.82	2.21	2.33	3.60	46.12				
BB333	029	BC1						.63	2.23	55.34	31.05	.95	1.65	1.71	2.46	3.97				
		BC4						.31	1.73	42.54	40.89	1.53	2.02	2.71	3.44	4.81				
BB333	030	BD2						.08	2.60	57.65	28.01	1.93	1.57	2.10	3.44	2.64				
		BD4						.14	2.88	54.47	30.44	2.31	1.96	3.04	4.61	.16				
BB333	031	BE2						3.53	1.54	9.65	54.15	4.78	4.61	5.87	6.94	8.93				
BB333	032	BF3						.39	13.53	56.68	20.69	1.13	2.86	2.69	1.44	.62				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT															
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI
BB333	032	BF4					.44	15.87	58.16	17.73	2.38	1.07	1.08	1.01	2.29			
BB333	033	BG4					.11	1.49	67.24	24.78	.76	.84	.92	1.38	2.46			
BB333	034	BH2					.16	1.67	64.68	22.68	1.69	2.35	2.68	2.16	1.92			
		BH4					1.47	1.93	48.02	24.28	.56	4.78	2.71	1.56	14.67			
BB333	035	BI1						.26	80.08	15.13	.61	.45	.46	.61	2.40			
		BI2						.24	.69	81.57	14.14	.45	.26	.20	.39	2.06		
		BI3						.01	.62	81.55	14.70	.50	.42	.31	.23	1.63		
		BI4						.06	.39	68.49	11.39	.39	.89	.43	.55	17.43		
BB333	036	BJ1						.03	.92	81.62	14.56	.46	.28	.42	.36	1.33		
		BJ3				.06		.08	4.99	82.20	7.66	.81	1.30	1.37	1.51			
		BJ4						.14	.64	81.52	13.42	.52	.35	.33	.42	2.70		
BB333	037	BK1						.14	1.06	89.22	5.49	.63	.25	.25	.38	2.57		
		BK2						.31	2.11	80.00	9.34	1.15	.81	.41	.52	5.35		
BB333	038	BL1						.02	.11	67.85	28.63	.52	.25	.20	.30	2.15		
		BL4							.42	84.50	12.26	1.66	.49	.30	.40			
BB333	039	BM2						.22	.55	68.06	29.26	.53	.34	.25	.30	.53		
		BM3						.36	.48	37.61	30.36	.30	.87	.35	.33	29.32		
BB333	040	BN2						.18	.24	68.40	26.53	.31	.12	.12	.18	3.95		
		BN4						.43	.49	65.35	30.86	.42	.23	.15	.25	1.88		
BB333	041	BO1						.19	.40	51.80	34.06	.21	1.03	.53	.43	11.37		
		BO2						.09	.24	66.33	30.82	.20	.17	.29	.37	1.47		
		BO4						.18	.44	58.09	33.30	.35	1.20	.42	.61	5.43		
BB333	042	BP1						.07	.27	73.87	22.66	.35	.35	.41	.56	1.45		
		BP2						.06	.30	76.46	20.73	.34	.23	.50	.81	.56		
		BP3						.16	.39	75.72	20.43	.37	.66	.96	.94	.34		
BB333	043	BO4				.04		.16	1.95	38.49	5.74	1.32	3.57	3.43	1.80	44.24		
BB333	044	BR1						.29	1.40	52.32	36.97	1.37	1.49	1.72	2.07	2.40		
		BR3						.06	.66	60.27	33.31	1.69	1.24	1.40	1.35			
BB333	045	BS2							.47	54.35	34.97	1.16	.80	.99	1.53	5.72		
BB333	046	BT2						.02	7.74	57.96	25.68	.76	.98	1.38	2.68	2.81		
		BT3						.56	8.12	55.61	27.16	1.76	1.26	1.95	3.11	.50		
BB333	047	BU1						.70	1.64	58.42	25.73	1.63	1.58	2.90	2.41	4.99		
		BU2						1.17	1.62	46.18	36.36	2.64	3.46	3.55	4.99			
		BU3						.17	.89	57.74	28.76	1.96	1.96	2.87	3.09	2.55		
		BU4						.10	.66	54.21	32.60	.83	1.53	2.66	3.50	3.91		
BB333	048	BV3						.46	.60	23.30	39.98	2.49	1.69	2.21	2.67	26.61		
BB333	049	BW4						.15	.33	13.16	40.93	6.03	6.88	7.69	7.86	16.99		
BB333	050	BX3						.09	.15	14.15	37.87	7.34	8.20	8.25	9.83	14.11		
BB333	051	BY2						.42	.78	19.71	28.43	7.47	7.68	10.36	15.36	9.82		
		BY3						.16	.53	19.51	28.15	8.64	9.62	12.37	14.23	6.79		
		BY4						.62	.94	17.76	27.71	8.65	11.27	15.55	17.49			
BB333	052	BZ2						.32	.28	10.10	16.13	13.25	18.97	18.54	22.43			
		BZ3						.83	1.02	8.09	13.54	4.96	7.66	12.42	16.86	34.62		
BB333	053	CA3							.78	7.08	12.66	7.43	16.67	27.53	20.82	7.03		
BB333	054	CB1						1.05	5.54	9.34	10.74	4.50	10.62	18.26	22.63	17.32		
		CB2						.78	4.90	17.30	11.61	4.45	7.59	12.22	17.15	24.00		
		CB3						.69	3.37	9.85	13.38	5.63	10.70	24.54	31.87			
		CB4						1.31	6.46	13.08	9.83	10.05	13.53	20.29	18.62	6.80		
BB333	055	CC1						20.04	11.25	9.66	4.06	4.30	7.89	17.30	25.48			
		CC3						31.22	10.45	7.40	3.35	2.42	6.17	22.79	16.20			
BB333	056	CD2						.43	1.65	12.17	27.93	7.75	5.62	8.53	13.03	22.91		

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
BB333	056	CO4					.40	.96	5.26	15.70	6.92	14.53	13.28	10.92	32.01				
BB333	057	CE1					.54	2.38	11.27	44.25	.94	2.52	6.37	12.33	19.42				
		CE2					.72	1.44	5.76	19.44	2.70	32.52	16.56	20.88					
		CE3					.18	1.62	10.56	36.40	9.28	8.24	12.37	11.19	10.17				
		CE4					.27	1.94	9.10	39.84	6.52	7.01	8.96	3.91	22.47				
BB333	058	CF1					2.20	6.05	9.57	34.47	8.85	8.57	14.27	16.02					
		CF3					2.64	11.79	13.85	41.61	.67	.36	.32	.47	28.31				
		CF4					2.56	9.05	12.32	32.90	6.67	5.75	7.16	13.44	10.18				
BB333	059	CG1					1.83	5.16	15.25	24.51	4.14	7.05	9.63	16.08	16.37				
		CG2					1.12	4.65	14.96	27.69	9.69	13.67	16.08	12.13					
		CG3					1.66	6.27	17.64	24.10	5.37	5.73	6.79	9.30	23.15				
		CG4					1.97	4.65	14.85	23.63	7.25	8.67	10.37	28.63					
BB333	060	CL2					.19	.32	18.14	26.64	8.87	8.31	15.90	18.18	3.46				
		CL3					.76	1.01	25.16	24.24	4.57	6.36	11.00	11.60	15.32				
		CL4					.09	.36	41.27	24.99	6.83	6.35	7.73	11.90	.49				
BB333	061	CM3					.04	.56	21.64	23.93	5.96	5.94	7.05	13.55	21.31				
		CM4					.11	.40	29.89	27.32	8.37	7.77	11.70	12.87	1.56				
BB333	062	CN2					.13	.34	25.36	28.15	9.74	7.95	11.57	16.75					
		CN3					.23	.60	35.55	33.86	6.85	5.83	6.44	8.92	1.71				
		CN4					.26	.84	33.19	32.06	3.89	4.60	5.93	7.07	12.16				
BB333	063	CO2					.69	.24	61.10	27.06	1.91	2.47	2.68	3.84					
BB333	064	CP1					.11	9.48	59.50	22.41	1.09	1.29	1.37	1.87	2.87				
		CP2					.74	7.08	47.01	24.83	1.75	1.71	3.13	3.08	10.70				
		CP3					1.32	6.23	65.76	19.19	.68	.90	.96	1.31	3.67				
		CP4						9.08	60.96	21.71	.70	1.02	1.24	5.31					
BB333	065	CO2					.68	1.32	60.47	32.42	.55	.34	.42	.84	3.00				
		CO3					.13	4.70	53.25	32.11	.65	2.76	2.51	3.90					
BB333	066	CR2					.07	.35	52.94	35.87	1.67	1.76	2.04	2.76	2.50				
		CR3					.14	.39	61.03	27.23	1.20	1.17	1.75	3.53	3.56				
BB333	069	CU1					.08	.10	54.71	27.46	.17	.32	.45	.56	16.15				
		CU3						.07	60.75	34.10	.44	.70	.75	.72	2.47				
BB333	070	CV4					.04	.09	64.23	33.06	.44	.25	.20	.30	1.38				
BB333	071	CW2					.03	.14	69.54	27.57	.44	.38	.31	.36	1.22				
BB333	072	CX1					.04	.08	42.31	54.29	.84	.33	.20	.26	1.61				
		CX2					.23	.16	61.97	33.94	.27	.21	.31	.27	2.58				
		CX4					.15	.18	57.13	38.39	.34	.37	.49	.52	2.41				
BB333	073	CY1					.04	.13	60.20	33.35	.90	.67	.66	.85	3.24				
		CY3					.12	.30	85.75	8.13	.51	.44							
		CY4					.45	2.66	45.08	21.08	2.40	4.94	5.17	7.09	11.13				
BB333	074	CZ1					.10	.06	70.05	26.52	.45	.35	.49	.69	1.29				
		CZ2						.05	60.95	32.97	.22	.19	.22	.43	4.99				
		CZ3					.16	.23	65.43	28.04	.50	.46	.72	.95	3.52				
BB333	075	DA2					.12	.65	75.39	18.69	.30	.45	.85	.79	2.75				
		DA3						.04	79.80	16.81	.36	1.03	.84	.51	.61				
		DA4					.08	.28	66.82	25.37	.89	.68	.64	.96	4.25				
BB333	076	DB1					.10	.12	61.97	29.76	.58	.52	.68	1.12	5.12				
		DB2					.08	.30	56.44	30.40	1.57	2.47	4.32	2.62	1.78				
		DB3					.10	.30	68.38	26.28	1.01	.60	.91	.90	1.52				
BB333	077	DC2					.24	.98	27.97	42.87	5.30	7.05	6.49	9.11					
		DC3					.16	.30	28.68	27.28	1.10	1.26	1.76	1.25	38.17				
		DC4					.16	.49	43.02	49.16	1.46	1.42	1.79	1.68	.80				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
	BB333	078	DD2						.34	12.02	48.75	27.46	1.11	1.24	.93	1.48	6.71			
	BB333	080	DF1						.18	.31	29.46	36.19	5.94	6.63	7.39	9.76	4.12			
			DF3						.07	.08	39.25	53.49	2.34	.87	.76	.97	2.16			
	BB333	081	DG3						.07	.20	40.00	28.74	6.00	4.96	6.15	7.32	6.57			
			DG4						.08	.34	39.93	26.59	5.64	5.97	7.11	9.83	4.54			
	BB333	082	DH2						.39	.56	47.79	21.64	2.25	3.70	4.46	5.37	13.86			
			DH3						.21	.64	35.14	22.15	5.75	6.75	12.12	17.24				
			DH4								30.12	36.78	4.98	5.02	10.52	12.59				
	BB333	083	DI3							.29	40.72	28.32	5.05	4.05	5.35	6.84	9.41			
	BB333	085	DN1						2.32	4.25	15.24	29.92	5.17	5.63	7.22	12.70	17.56			
			DN3						8.49	6.14	12.10	19.98	5.34	6.47	7.90	11.02	22.55			
	BB333	086	DM3						12.26	8.34	15.84	23.37	4.73	8.72	10.63	16.14				
			DM4						9.71	9.58	13.36	19.68	6.92	6.04	8.64	13.18	12.91			
	BB333	087	DL2						9.40	5.87	13.05	20.32	6.14	6.81	10.91	14.89	12.62			
			DL3						13.09	9.03	12.35	17.38	2.83	7.54	14.84	17.78	5.16			
	BB333	088	DK1						.29	1.43	18.50	14.57	6.61	15.58	18.26	14.48	10.26			
			DK2						.42	2.38	16.05	18.15	7.14	11.32	21.31	23.27				
			DK4						.42	.27	1.15	5.94	10.82	11.62	17.83	25.01	26.93			
	BB333	089	DJ1						.39	1.20	17.87	25.28	3.14	8.12	19.50	24.51				
			DJ3						.10	.43	21.86	44.12	3.82	5.77	10.42	13.49				
			DJ4						.76	1.51	17.82	21.97	6.38	8.94	13.08	14.64	14.90			
	BB333	090	DP2						3.12	5.97	10.22	26.78	4.24	6.09	7.59	13.82	22.17			
			DP3						2.66	4.70	13.34	33.26	12.37	9.08	10.13	14.44				
			DP4						1.72	3.09	12.88	33.40	5.26	7.18	10.95	13.90	11.62			
98	BB333	091	DQ1						1.14	7.02	13.93	31.07	4.51	6.03	10.05	19.71	6.55			
			DQ3						.77	2.84	12.50	31.48	4.31	5.53	8.21	16.49	17.87			
			DQ4						.50	2.37	11.57	32.39	7.60	8.02	16.93	20.62				
	BB333	092	DR1						3.95	4.13	15.61	34.49	6.17	6.89	10.45	12.11	6.20			
			DR4						18.24	8.75	8.88	13.57	3.14	5.83	9.60	12.18	19.81			
	BB333	093	DS1						5.10	4.11	12.29	27.62	4.52	6.46	11.14	20.87	7.89			
			DS3						8.42	6.11	12.17	25.97	7.71	7.61	9.53	14.09	8.40			
			DS4						7.70	5.95	10.43	27.75	2.80	5.63	8.93	16.17	14.66			
	BB333	094	DT4						3.69	5.42	27.26	24.35	7.13	5.48	7.58	7.67	11.41			
	BB333	095	DU1					.06	.57	2.57	42.95	25.85	4.46	6.54	9.89	7.12				
			DU2						.41	1.34	28.80	31.63	2.45	4.41	7.35	11.90	11.71			
	BB333	096	DV3						.28	1.02	41.84	26.86	3.33	4.54	6.07	7.57	8.45			
			DV4						.44	2.41	34.97	32.12	2.21	4.64	8.07	8.66	6.51			
	BB333	097	DW1							1.50	49.88	16.16	3.70	4.93	5.54	5.84	12.44			
			DW4						.10	1.73	45.54	17.76	5.23	7.76	11.98	9.94				
	BB333	098	DX2						.14	1.19	36.54	24.91	6.05	5.36	7.12	11.54	7.17			
			DX3						.20	.84	57.16	20.62	2.12	3.11	4.07	3.87	8.01			
			DX4						.08	1.28	52.68	19.15	2.27	3.08	4.52	6.72	10.23			
	BB333	099	DY1						.36	.66	47.12	21.10	4.41	4.93	6.00	8.49	6.92			
			DY2						.03	.23	44.06	20.38	2.64	5.18	10.76	10.20	6.53			
	BB333	100	DZ3						.56	2.18	25.29	62.25	1.07	1.22	1.33	2.26	3.82			
			DZ4						.30	2.51	34.85	48.89	1.31	1.74	2.59	7.78				
	BB333	101	EA2						.22	.81	51.41	37.87	5.72	1.07	.78	.90	1.22			
	BB333	103	EC1						.32	.48	71.88	22.09	.88	1.51	2.04	.83				
			EC4						.90	.58	53.37	32.29	.72	.91	1.19	1.16	8.90			
	BB333	104	ED1						.14	.28	73.52	20.99	.49	.67	.58	.28	3.04			
			ED3						.01	.11	72.60	22.05	.52	.53	.44	.71	3.03			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
BB333	104	ED4					.06	.05	8.20	89.14	.64	.23	.13	.16	1.39				
BB333	105	EE1					.19	.29	68.12	27.35	.27	.47	.99	1.19	1.15				
		EE3					.08	.29	58.98	36.82	.39	.30	.28	.45	2.43				
BB333	106	EF2					.08	.38	59.87	39.02	.18	.07	.11	.27					
		EF3					.18	.28	61.73	35.33	.18	.25	.24	.44	1.35				
BB333	107	EG2					.59	.34	38.25	56.97	.34	.17	.14	.31	2.93				
		EG3					.09	.43	45.54	48.73	.55	.68	.93	1.28	1.78				
		EG4					.07	.38	51.67	45.75	.19	.16	.22	.43	1.16				
BB333	108	EH3					.18	.69	45.18	46.12	.26	.20	.18	.60	6.58				
		EH4					.28	1.12	51.90	45.10	.20	.24	.22	.31	.63				
BB333	109	EI2					3.66	2.41	15.14	49.01	2.44	3.91	6.33	10.25	6.83				
		EI3					.13	.76	53.66	41.13	.12	.14	.16	.29	3.57				
BB333	110	EJ2					.21	1.36	56.81	35.61	.38	.51	.56	.72	3.83				
		EJ3					.10	.44	68.49	22.29	.09	.19	.23	.34	7.81				
		EJ4					.04	.12	71.77	25.79	.23	.43	.48	.29	.87				
BB333	111	EK1					.13	.30	69.44	26.32	.81	.66	.74	1.01	.61				
		EK4					.07	.31	71.62	24.13	.53	.54	.63	1.07	1.13				
BB333	112	EL1					.26	.34	66.92	22.71	1.16	1.32	2.02	5.24					
		EL4					.13	.24	70.65	24.94	.35	.39	.67	.57	2.08				
BB333	113	EM2					.21	1.17	66.15	25.62	.76	1.54	2.29	1.79	.48				
		EM3					.09	3.69	68.77	18.66	.59	.81	1.19	1.57	4.63				
BB333	114	EN1					1.66	2.25	42.46	36.99	3.28	4.61	4.90	3.85					
		EN2					.47	2.24	39.51	36.49	2.64	4.39	6.31	6.66	1.29				
		EN3					.32	1.88	37.31	38.90	2.87	4.28	4.29	4.60	5.55				
		EN4					.09	1.42	40.87	35.95	.88	1.26	1.62	1.56	16.32				
BB333	115	E01					.07	2.53	47.70	24.89	2.50	3.50	6.36	6.87	5.56				
		E02					.01	1.98	46.19	24.44	3.81	4.78	5.12	5.28	8.38				
		E03					.21	3.57	29.03	31.57	4.81	10.90	11.93	7.24	.76				
		E04					.46	3.84	29.68	23.44	3.65	4.27	5.72	28.92					
BB333	116	FP2					.12	1.04	61.73	14.33	3.09	4.64	6.75	5.15	3.15				
		EP3					.10	.12	53.67	16.90	4.86	5.87	7.85	10.64					
		EP4					.04	.82	54.37	17.15	4.70	7.55	9.30	6.06					
BB333	117	EQ1						.31	43.43	16.54	3.33	3.97	4.70	6.68	21.05				
		EQ2					1.15	1.58	30.83	11.00	2.31	3.47	4.04	4.63	40.96				
		EQ3					.10	.42	51.67	19.80	4.37	5.16	6.13	6.16	6.21				
		EQ4					.11	.60	46.89	16.87	4.59	6.25	7.59	8.88	8.22				
BB333	118	ER4					.17	.34	3.19	48.88	7.15	9.16	14.47	16.62					
BB333	119	ES2					.21	1.63	51.51	17.32	3.82	6.27	10.38	8.87					
		ES3					.09	1.27	56.17	17.73	3.18	4.75	6.53	7.20	3.07				
BB333	120	ET1					.21	1.44	53.95	19.69	3.39	4.75	6.19	6.91	3.48				
		ET2					.20	.17	52.50	40.95	1.16	.62	.48	.60	3.35				
		ET3					.21	1.86	49.58	22.80	1.59	4.55	8.12	7.25	4.03				
		ET4					.44	1.47	48.20	21.82	1.66	3.94	6.24	8.92	7.34				
BB333	121	CK2					.30	1.85	8.16	13.88	6.39	14.51	26.59	28.32					
		CK4					.14	1.73	8.22	12.39	4.43	8.93	17.30	25.46	21.39				
BB333	122	CJ1					.29	1.27	3.62	26.93	5.39	13.28	24.96	24.27					
		CJ4					1.11	3.85	10.92	15.21	9.73	14.92	23.24	20.97	.04				
BB333	123	CI2					2.96	6.33	10.33	10.91	6.58	9.18	14.47	39.25					
		CI3					1.44	3.33	7.62	11.45	9.21	14.72	22.11	26.94	3.19				
		CI4					.81	2.68	4.68	4.40	3.66	10.80	13.11	15.69	44.18				
BB333	124	CH1					1.72	5.65	21.69	18.32	7.12	7.70	12.14	16.32	9.34				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
BB333	124	CH2							.79	4.35	15.15	11.54	7.45	9.16	22.13	29.42				
		CH4							1.24	5.47	26.30	19.81	4.13	6.60	7.74	12.59	16.10			
BB333	125	EU1							2.94	2.58	10.40	45.15	3.59	5.55	7.93	9.66	12.19			
		EU4							3.69	2.77	19.59	42.22	1.77	3.13	4.29	8.51	14.06			
BB333	126	EV2							43.14	9.01	6.57	6.35	4.72	6.23	9.53	8.12	6.32			
		EV3							28.57	11.69	6.46	8.36	3.62	6.28	7.72	11.15	15.15			
		EV4							25.26	8.90	5.77	6.45	6.56	8.03	11.47	12.68	14.90			
BB333	127	EW3							9.25	9.65	23.00	18.30	5.94	8.37	8.92	13.72	2.85			
BB333	128	EX1							6.08	15.78	27.11	12.84	4.01	4.28	6.43	15.72	7.74			
		EX2							7.61	14.66	24.84	10.59	8.81	5.25	7.30	10.73	10.22			
		EX3							.04	.02	34.67	52.50					12.76			
BB333	129	EY4							.48	2.03	5.81		15.43	11.72	16.66	24.02	23.86			
BB333	130	EZ1							1.05	6.20	66.03	20.68	.76	.54	.79	1.18	2.77			
		EZ3							2.46	8.50	46.14	19.44	3.18	3.11	4.97	6.12	6.05			
BB333	131	FA1							2.94	2.28	30.89	26.81	3.37	4.45	6.85	5.93	16.51			
		FA3							7.47	15.06	35.98	18.35	5.31	4.55	5.32	7.97				
		FA4							10.72	21.34	33.75	18.07	1.09	1.58	2.35	3.96	7.12			
BB333	132	FB1							1.23	2.93	19.91	28.23	6.61	15.34	13.56	11.55	.67			
		FB2							.61	3.96	22.34	36.16	3.11	3.33	4.64	8.24	17.62			
		FB4							.48	3.00	15.63	19.73	3.65	3.15	5.81	10.21	38.33			
BB333	133	FC1							1.17	2.35	19.69	38.97	7.37	7.63	11.62	10.93	.27			
		FC3							.43	1.99	20.88	39.27	6.60	9.59	9.58	9.15	2.51			
		FC4							1.01	2.09	19.61	40.51	6.65	7.29	7.65	9.28	5.91			
BB333	134	FD2							4.79	4.25	6.35	5.41	11.04	4.80	5.42	6.93	51.00			
		FD4							16.98	10.71	17.90	14.54	3.59	4.37	5.70	9.09	17.11			
BB333	135	FE2							2.14	3.17	41.99	26.13	1.87	2.33	4.36	8.15	9.86			
		FE3							.71	4.21	46.10	27.46	2.56	3.06	4.61	5.70	5.58			
		FE4							.33	3.23	40.43	33.86	1.70	1.94	2.90	15.62				
BB333	136	FF1							.35	2.44	39.30	34.71	1.27	2.09	2.89	3.12	13.82			
		FF3							.40	2.69	45.00	31.38	1.68	2.61	4.12	5.99	6.15			
BB333	137	FG3							.12	.45	50.52	21.75	3.08	3.89	6.48	12.94	.78			
BB333	138	FH1							.10	.70	44.26	15.26	4.66	6.40	11.00	14.57	3.08			
		FH3							.38	1.31	49.34	15.73	6.80	7.11	8.72	10.59				
		FH4							.02	.72	47.21	17.26	4.81	6.46	6.66	6.85	10.03			
BB333	139	FI1							.31	.88	41.20	19.02	5.50	10.54	11.48	11.07				
		FI4							.10	1.03	53.91	16.73	5.01	7.47	7.21	5.47	3.10			
BB333	140	FJ1						.28	.24	3.59	69.97	10.13	1.98	3.29	4.25	6.26				
		FJ4							.76	1.23	54.50	18.05	1.43	4.20	7.00	6.67	6.18			
BB333	141	FK2							.19	1.26	65.36	16.64	1.28	2.06	6.26	5.27	1.71			
		FK3							.32	1.25	65.32	20.48	.83	1.19	1.93	2.68	6.00			
		FK4							.36	1.00	56.32	26.63	.72	1.64	2.28	2.48	8.59			
BB333	142	FL1							.15	1.06	77.91	12.82	1.06	1.62	2.00	2.34	1.02			
		FL3							.14	1.27	78.57	11.51	.64	.83	.95	1.85	4.27			
BB333	144	FN1							.38	83.26	14.35		.47	.43	.39	.74				
		FN2							.01	.47	78.40	16.55	.48	.47	.54	.82	2.28			
BB333	145	F01							.05	.60	74.67	20.04	.62	.61	1.02	1.26	1.09			
		F03								.74	73.41	22.23	.34	.24	.28	.50	2.20			
		F04							.11	.66	68.51	22.47	.15	.29	.32	.65	6.83			
BB333	146	FP1							1.25	4.32	61.64	30.99	.18	.18	.29	.39	.79			
		FP2							.17	1.34	69.74	27.04	.30	.37	.54	.47				
BB333	147	FQ1							.25	3.21	50.55	41.38	1.97	.30	.24	.41	1.68			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
BB333	147	FQ2						.46	1.46	61.20	35.26	.18	.14	.23	.21	.80			
		FQ3						.12	1.71	60.39	35.66	.16	.16	.19	.31	1.34			
		FQ4						.12	.90	52.95	43.26					2.78			
BB333	148	FR3						.10	1.37	67.02	25.32	.72	.62	.69	.69	3.43			
		FR4						.17	1.84	73.41	23.57	.27	.33	.28	.12	.07			
BB333	149	FS3						.28	2.19	71.10	24.75	.30	.31	.26	.29	.56			
		FS4						.06	1.37	70.18	25.40	.56	.50	.54	.34	1.06			
BB333	150	FT1						.10	.74	72.64	18.60	1.26	2.10	3.00	1.52				
		FT2						.04	.61	61.47	23.61	.34	.85	.81	1.46	10.79			
		FT4						.03	.15	66.99	30.48	.45	.22	.22	.41	1.05			
BB333	151	FU4						.24	.70	62.73	29.01	.20	.78	1.46	.75	4.10			
BB333	152	FV1						.36	.53	66.48	19.83	2.03	1.98	2.63	3.38	2.77			
		FV2						.31	1.92	76.52	15.20					6.02			
BB333	153	FW3						.48	1.67	66.08	11.35	2.16	3.86	4.45	4.42	5.57			
		FW4						.78	1.43	54.34	12.06	1.62	4.75	5.00	5.18	14.86			
BB333	154	FX3						.47	1.39	65.43	18.09	2.82	.59	.52	.36	10.32			
BB333	155	FY4						1.25	1.38	33.77	14.44	2.65	13.05	13.98	9.44	10.03			
BB333	157	GA2						.69	1.39	34.15	18.53	2.72	3.84	3.38	2.26	33.03			
		GA3						3.36	7.29	23.54	18.88	5.39	4.54	5.56	7.60	23.86			
		GA4						.76	1.08	17.18	7.42	.60	5.63	1.72	1.80	63.82			
BB333	158	GB2						.10	1.36	58.57	13.43	4.26	4.55	4.80	5.26	7.68			
		GB3						.20	1.13	59.37	16.82	4.50	5.08	5.85	7.06				
		GB4						.16	.89	56.77	13.36	4.84	6.06	9.07	8.84				
BB333	159	GC1						.08	1.06	62.37	13.83	2.01	2.59	3.49	4.46	10.09			
BB333	160	GD2						4.93	3.96	51.96	15.27	7.20	5.10	5.45	4.60	1.51			
BB333	161	GE1						6.93	8.25	30.51	23.50	5.92	5.18	7.45	12.29				
		GE2						5.10	6.25	30.37	21.04	3.84	5.52	12.40	15.45				
		GE3						6.26	11.40	20.30	23.86	2.35	5.08	9.37	21.38				
		GE4						8.46	9.45	34.53	22.17	1.42	2.75	4.99	6.92	9.30			
BB333	163	GG2						.56	10.48	15.90	32.98	7.99	12.85	7.07	8.60	3.55			
		GG3						.29	13.67	48.13	21.49	1.47	.92	1.37	2.34	10.31			
BB333	164	GH1						.26	14.03	40.90	23.21	4.08	5.00	6.35	5.42	.79			
		GH2						.47	12.65	48.11	22.76	3.98	1.94	4.48	5.28	.34			
		GH3						.29	16.38	42.33	21.62	4.35	4.24	4.29	2.98	3.50			
BB333	165	GI1						.31	15.24	36.57	32.26	4.30	2.99	3.07	3.65	1.63			
		GI2						.35	14.79	42.92	27.59	2.77	1.70	2.06	3.49	4.33			
		GI3						.44	18.76	37.19	29.35	2.51	2.49	3.37	2.92	2.98			
		GI4						.60	17.69	39.54	26.87	3.27	2.88	3.32	3.93	1.88			
BB333	167	GK4						37.35	6.94	3.59	2.46	2.00	4.56	6.54	8.70	27.87			
BB333	170	GN4						17.94	4.68	41.19	5.22	2.54	4.47	7.74	9.26	6.93			
BB333	171	GO1						.50	1.88	65.61	12.51	2.98	4.14	6.38	6.03				
		GO2						.38	1.29	64.00	12.77	1.83	3.05	5.24	6.69	4.75			
		GO3						.18	1.03	58.89	11.68	3.70	5.77	9.29	9.44				
		GO4						.29	1.45	53.48	10.73	3.85	6.62	9.52	7.79	6.27			
BB333	172	GP1						.69	2.44	49.78	11.81	5.39	7.04	10.98	11.87				
		GP3						.44	2.52	52.71	13.67	6.16	7.21	7.06	9.99	.24			
		GP4						.38	2.27	45.43	14.78	6.85	9.70	11.25	9.33				
BB333	173	GQ1						.84	2.11	46.57	17.46	2.45	4.47	5.60	7.29	13.24			
		GQ3						13.99	1.36	30.31	23.88	4.79	6.77	7.96	10.95				
		GQ4						1.94	2.24	36.77	26.83	4.06	5.66	7.43	7.70	7.37			
BB333	175	GS1						.79	1.50	46.83	14.48	5.87	15.20	8.15	6.40	.78			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS	GRAVEL SIZE CLASS	SAND SIZE CLASS	SAND SIZE CLASS	SILT SIZE CLASS	SILT SIZE CLASS	CLAY SIZE CLASS	CLAY SIZE CLASS	CLAY SIZE CLASS	CLAY SIZE CLASS	CLAY SIZE CLASS	CLAY SIZE CLASS	CLAY SIZE CLASS	CLAY SIZE CLASS	CLAY SIZE CLASS			
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
BB333	175	GS2								31.83	34.30		8.57	5.13	6.17	10.45	3.55			
		GS3							.41	.89	43.23	12.72	1.98	6.65	6.82	6.60	20.71			
		GS4							.41	.89	43.23	12.72	1.98	6.65	6.82	6.60	20.71			
BB333	176	GT2							.75	2.23	61.89	14.83	2.91	4.58	4.26	4.26	4.26			
		GT4							1.72	2.86	56.70	10.31	4.54	6.66	8.67	8.54				
BB333	177	GU2							1.45	2.07	64.77	12.71	3.23	5.24	5.58	4.95				
		GU3							.34	1.74	45.97	13.41	3.37	6.88	7.37	7.10	13.83			
BB333	178	GV3							.19	.85	44.83	14.39	7.23	9.61	12.29	9.47	1.11			
BB333	179	GW1							.63	28.07	42.65	4.96	6.90	6.51	5.77	4.47				
		GW3							2.52	.71	8.07	40.45	16.23	13.91	9.54	8.59				
BB333	183	HA1							.18	.42	7.20	22.94	9.03	16.60	15.65	17.27	10.71			
		HA2							.15	.21	6.25	21.83	13.07	20.36	20.10	17.99				
		HA3							.09	.18	11.31	33.27	13.93	18.31	13.55	7.78	1.59			
		HA4							.26	.49	13.78	33.13	9.50	12.93	12.10	14.42	3.37			
BB333	184	HB1							.20	.72	11.97	29.80	8.16	9.98	11.48	9.75	17.95			
		HB2							.50	.82	12.40	44.56	10.47	11.11	13.19	6.95				
		HB3							.41	11.89	8.79	40.62	5.65	10.14	9.20	7.31	5.97			
		HB4							.15	.63	10.55	47.05	4.95	8.36	11.15	9.88	7.26			
BB333	185	HC1							.19	.31	14.12	25.96	5.85	10.12	12.13	14.61	16.70			
		HC3							.99	1.27	14.50	34.19	8.63	6.69	4.46	3.89	25.37			
BB333	186	HD1							.46	.72	15.65	34.97	11.00	11.68	11.05	14.47				
		HD2							.39	.41	15.08	19.46	12.99	16.87	19.19	15.64				
		HD4							1.69	.51	29.30	26.08	9.94	11.04	11.33	10.12				
BB333	187	HE1							.87	1.17	42.26	11.15	7.20	9.99	12.56	14.80				
		HE2							.71	.49	59.04	13.78	5.43	5.81	5.18	5.88	3.66			
		HE4							.50	1.98	52.06	13.21	5.32	7.12	9.77	9.46	.61			
BB333	188	HF1							1.10	1.51	52.86	13.19	7.72	9.36	7.95	6.32				
		HF2							.68	3.00	40.22	20.62	3.88	7.69	8.20	7.68	8.01			
		HF3							1.69	.45	49.25	9.48	8.01	10.23	9.76	11.12				
		HF4							.36	1.43	57.39	12.25	4.79	6.54	9.14	8.09				
BB333	189	HG1							.55	1.54	45.97	8.70	5.47	8.09	12.29	6.94	10.44			
		HG2							.39	.85	48.01	6.69	3.22	5.60	6.48	4.86	23.90			
		HG3						.24	.26	5.33	54.13	10.93	5.39	7.06	8.17	8.46				
		HG4							.28	.99	51.58	16.13	4.49	7.03	9.58	9.95				
BB333	190	HH1							.40	1.63	69.85	11.01					17.10			
		HH2							.34	1.42	65.89	11.92	4.00	4.54	5.62	6.25				
		HH3							.29	1.23	58.19	5.89	3.33	4.60	6.43	5.40	14.67			
		HH4							1.29	2.62	50.20	10.78	4.58	8.39	12.47	9.69				
BB333	191	HI1							.63	1.45	56.84	11.63	4.33	6.36	9.42	8.55	.81			
		HI2							.46	1.53	64.05	11.76	4.44	4.29	5.06	7.33	1.09			
		HI3							1.78	1.56	59.90	9.76	3.34	5.99	7.37	7.73	2.54			
		HI4							.77	1.44	52.19	9.61	5.92	8.33	11.65	10.07				
BB333	192	HJ1							1.11	3.94	45.01	20.38	4.66	4.76	5.74	6.38	8.07			
		HJ2							1.21	2.76	36.90	17.68	7.90	8.36	11.74	13.46				
		HJ3						.38	1.67	5.92	50.97	14.50	5.98	6.25	6.81	7.54				
		HJ4						.27	1.63	8.34	52.20	12.27	2.13	3.41	3.66	16.10				
BB333	193	HK1							1.75	7.90	33.82	18.65	4.74	4.55	5.68	7.33	15.59			
		HK2							1.09	3.44	43.35	20.03	6.47	6.50	7.99	7.62	3.54			
		HK3							.78	3.63	37.06	17.01	6.13	6.71	7.41	9.99	11.28			
		HK4							.88	2.53	31.08	17.24	2.50	3.57	6.10	7.05	29.05			
BB333	194	HL3							.86	4.58	45.56	16.88	5.47	6.98	9.01	10.66				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
BB333	194	HL4						.55	4.36	43.53	17.57	5.70	8.12	11.13	9.05				
BB333	195	HM1						.20	3.89	44.26	13.31	4.78	5.72	7.96	9.92			9.97	
		HM2						.20	3.03	61.40	10.32	2.32	3.11	5.06	6.32			8.26	
		HM3						.35	4.75	59.35	9.45	3.19	5.80	8.95	7.75			.39	
		HM4						.39	2.57	48.03	11.64	5.13	6.25	9.39	8.82			7.76	
BB333	196	HN2						1.10	2.74	26.07	18.63	8.46	8.91	10.78	10.92			12.37	
		HN3						1.45	4.28	33.42	19.99	7.30	11.19	10.81	11.53				
		HN4						.82	2.97	28.75	17.69	9.21	10.79	13.34	16.43				
BB333	197	H02						1.83	4.93	31.97	20.68	5.08	7.71	8.41	8.93			10.45	
		H03						.73	3.34	30.60	17.26	7.93	10.41	14.70	15.01				
		H04						1.09	3.09	37.89	20.10	7.39	9.95	10.57	9.90				
BB333	198	HP2						.97	1.80	35.38	16.48	8.88	11.80	12.75	11.39			.57	
		HP3						1.78	2.26	35.59	16.69	3.20	7.50	5.72	4.93			22.32	
		HP4						1.47	1.27	40.50	15.97	7.76	9.96	12.01	11.06				
BB333	199	HQ2						.62	.58	5.61	13.24	18.68	20.28	15.43	15.02			10.54	
		HQ3						.82	.97	11.62	22.51	12.67	13.19	13.22	13.11			11.90	
BB333	200	HR1						1.56	1.80	45.58	12.14	7.98	9.91	9.37	11.53			.14	
		HR2						.63	1.04	64.40	11.43	3.46	4.43	4.71	5.61			4.28	
		HR3						.67	1.15	43.25	23.76	3.96	6.70	7.62	8.25			4.65	
		HR4						1.30	1.19	50.57	14.73	5.37	4.68	4.14	3.91			14.13	
BB333	201	HS2						1.50	1.42	58.91	14.15	5.51	5.91	4.82	4.89			2.89	
		HS3						.43	1.47	36.72	10.91	5.90	11.17	11.17	10.49			11.74	
		HS4						1.51	1.46	33.23	18.07	8.39	11.16	15.22	10.93				
BB333	202	HT1						.07	.31	5.98	61.00	2.96	4.08	4.33	3.74			17.49	
		HT2						.25	.69	12.85	68.26	5.85	2.59	2.82	2.74			3.95	
		HT3						.27	.68	7.30	56.50	2.51	5.17	9.15	12.45			5.97	
		HT4						.24	.58	8.50	63.86	6.18	2.08	1.62	1.49			15.45	
BB333	203	HU1						.16	.41	12.52	72.13	3.61	1.35	1.16	1.09			7.60	
		HU3						.51	.68	9.88	64.51	9.35	5.33	4.90	4.83				
BB333	204	HV1						.19	.47	13.00	71.18	7.30	1.49	.88	.94			4.51	
		HV2						.29	.57	9.02	66.29	6.02	2.46	2.49	3.01			9.84	
		HV3						.17	.34	11.72	70.85	6.42	2.15	1.47	1.18			5.71	
		HV4						.46	.46	11.01	65.20	6.03	3.23	2.67	2.65			8.29	
BB333	205	HW2						.58	.34	22.91	64.27	3.34	1.75	1.15	1.04			4.62	
		HW3						.01	.20	18.19	61.40	7.26	2.28	1.76	2.65			6.23	
		HW4						.12	.29	20.04	65.03	1.82	2.02	1.48	.92			8.27	
BB333	206	HX1						.22	.39	17.93	62.42	5.38	5.99	3.57	2.96			1.14	
		HX2						.96	.42	10.59	40.35	14.18	13.52	11.42	8.56				
		HX3						.43	.46	19.68	52.08	8.30	3.28	1.26	1.14			13.37	
		HX4						.10	.11	19.61	52.84	12.82	4.69	1.52	.77			7.52	
BB333	207	HY1						.42	.88	39.58	37.02	8.23	3.67	2.34	2.20			5.66	
		HY2						.38	.48	33.73	34.14	7.98	7.01	5.75	4.45			6.07	
		HY3						1.16	.87	18.59	42.68	14.78	4.73	2.51	2.55			12.13	
		HY4						.33	.63	38.65	34.74	6.28	7.73	6.92	4.72				
BB333	222	IN1						1.34	44.40	28.23	7.15	.34	1.45	3.85	5.03			8.22	
		IN2						1.23	38.81	25.68	6.93	1.74	3.32	4.40	6.53			11.37	
		IN3						1.86	42.82	36.10	5.72	1.27	1.93	3.02	4.56			2.73	
		IN4						.50	37.29	30.34	6.75	2.78	4.10	5.80	6.68			5.79	
BB333	223	IO1						3.51	27.46	54.05	3.66	1.51	2.07	3.81	3.94				
		IO2						2.94	44.46	28.84	8.47	1.44	2.75	4.47	4.70			1.91	
		IO3						3.67	44.32	35.43	4.97	1.24	2.07	2.87	3.32			2.10	

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																		
			GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	SAND	SAND	SAND	SAND	SAND	SILT	SILT	SILT	SILT	SILT	CLAY	CLAY	CLAY	CLAY
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	
BB333	223	I04							3.73	39.91	36.07	6.00	1.59	2.66	3.69	6.35					
BB333	224	IP1							9.77	49.66	18.78	2.75	1.04	1.79	3.44	5.31	7.45				
		IP2							7.83	53.50	21.76	2.61	1.51	3.68	5.40	2.28	1.36				
		IP3							8.75	54.24	22.08	2.36	1.58	2.67	4.19	4.14					
BB333	225	IQ1							10.37	49.32	25.91	4.11	1.17	1.71	2.93	4.46					
		IQ2							7.97	49.71	22.29	3.18	2.32	2.69	4.43	5.14	2.27				
		IQ4							11.46	54.64	18.66	2.25	1.39	2.36	4.95	3.74	.55				
BB333	390	OZ3							.84	.67	15.93	40.24	11.44	16.39	9.06	5.44					
JNC57	001	001						.05	.26	1.49	28.26	36.01	7.75	5.33	5.82	1.94	3.39	4.36	1.94	3.39	
JNC57	002	001						.07	.05	3.73	61.31	17.31	5.33	2.29	2.67	1.90	1.90	.38	1.14	1.90	
JNC57	003	001						.04	.12	.65	9.14	34.00	17.56	6.08	11.48	2.03	5.40	4.05	2.03	7.43	
JNC57	005	001						.10	.25	1.58	16.24	39.26	16.58	4.15	6.03	3.77	2.64	4.52	.38	4.52	
JNC57	007	001						.04	.38	6.57	21.27	44.07	15.01	1.88	1.41	1.41	2.34	.94	1.88	2.81	
JNC57	009	001						.06	.13	.21	1.80	24.47	40.21	4.14	4.73	5.32	4.73	4.14	3.55	6.51	
JNC57	013	001						.06	.10	.28	.72	4.32	6.03	26.14	12.07	14.08	13.07	6.03	7.04	10.05	
KJ001	001								.05	39.02	57.87	2.08	.98								
KJ001	003							.07	.08	.28	18.19	71.19	4.38	1.08	1.89	.12	.28	.75	.41	1.26	
KJ001	004							.15	.63	1.00	28.55	40.56	11.02	8.03	2.88	1.70	1.25	.32	1.44	2.47	
KJ001	005								.28	.87	66.09	21.72	4.63	1.69	1.11	.75	.50	.59	.46	1.30	
KJ001	006							.01	.07	1.56	85.41	8.68	.69	.21	.85	.76	.16	.34	.21	1.07	
KJ001	007								.02	1.37	83.97	12.78	.30	.26	.12	.29	.90				
KJ001	008							.03	.04	1.44	53.10	44.62	.76								
KJ001	009							.04	.11	9.85	63.50	25.64	.86								
KJ001	010							.01	.10	5.33	79.12	14.24	1.20								
KJ001	011					.16			.09	17.01	67.49	13.29	.73	1.23							
OC004	008					.11			.26	6.84	50.86	22.05	4.92	3.01	.39	2.23	1.26	1.36	1.36	1.75	3.59
OC004	019								.71	1.22	2.10	5.67	8.96	10.78	6.86	12.74	5.88	4.90	9.80	9.80	20.58
OC004	021							1.19	8.70	46.33	13.63	1.15	4.86	4.86	2.43	4.29	3.00	2.75	2.27	4.54	
OC004	023								.16	.66	.78	.89	5.85	28.42	6.69	7.52	13.09	10.03	6.41	19.50	
OC005	005	000								1.54	65.42	32.80	.24								
OC005	006	000								2.63	50.23	32.28	2.67	.66	.69	10.85					
OC005	007	000								1.15	66.25	31.96	.64								
OC005	008	000								2.74	71.19	24.84	1.22								
OC005	009	002								2.91	65.60	29.86	1.63								
TT038	023								.89	6.24	8.13	7.57	12.11	12.59	14.20	11.55	10.16	11.48	5.08		
TT038	024								.18	.83	26.93	58.88	6.56	2.33	1.37	.94	.20	1.80			
TT038	025								.50	1.07	3.41	6.85	16.47	14.46	14.09	11.07	8.95	10.22	3.97	8.95	
TT079	009	WAA							.16	1.36	52.39	16.02	7.06	3.45	3.27	12.73					
		WAB							.04	1.95	57.13	16.83	6.04	3.27	2.25	10.05					
		WBA							.03	1.61	53.06	14.21	7.61	3.42	3.42	12.91					
		WBB							.07	1.98	55.16	19.49	5.69	3.50	2.42	9.25					
03010	43A	WAA								8.73	87.99	3.16	.12								
03010	43B	WBA								31.15	67.20	1.20	.45								
03010	43D	WDA							.29	58.59	40.40	.14	.58								
03010	44A	WAA								5.01	92.39	2.48	.12								
03010	44B	WBA								14.98	84.36	.48	.17								
03010	45A	WAA								3.84	69.89	26.10	.18								
03010	45B	WBA								12.64	81.02	5.37	.97								
03010	45D	WDA								15.56	76.10	7.58	.77								
03010	48A	WAA								.22	80.69	18.95	.14								
03010	48B	WBA								15.31	81.77	2.60	.33								

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
03010	48D	WDA								12.87	79.12	7.28	.74							
03010	50B	WBA								28.84	69.67	.69	.79							
03010	50D	WDA							.45	43.77	54.21	.68	.89							
03010	53A	WAA								12.61	84.92	2.23	.24							
03010	53B	WBA								36.85	61.71	.85	.59							
03010	53D	WDA							1.22	36.62	59.64	1.63	.89							
03010	57D	WDA								22.70	74.40	2.07	.82							
03010	59A	WAA								5.57	91.46	2.26	.72							
03010	59B	WBA							7.17	16.51	72.95	1.93	1.42							
03010	59D	WDA						3.33	5.93	10.29	75.70	3.61	1.13							
03010	80A	WAA							.61	46.46	41.86	8.85	.77	1.45						
03010	80B	WBA								19.99	74.19	3.83	1.97							
03010	81A	WAA								10.48	68.76	19.51	1.25							
03010	82A	WAA								17.33	66.81	14.95	.90							
03010	83A	WAA								9.17	73.79	15.39	1.66							
03010	84A	WAA								5.35	74.24	10.39	7.55	2.47						
03010	85A	WAA								12.00	55.35	30.07	2.59							
03010	86A	WAA								34.90	60.23	3.88	.99							
03010	87A	WAA								8.70	54.70	35.18	1.43							
03010	87B	WBA								6.38	56.23	36.23	1.16							
03010	88A	WAA								1.18	47.80	49.83	1.20							
03010	88B	WBA								3.95	51.89	42.96	1.20							
03010	89A	WAA								.43	54.49	44.07	1.01							
03010	89B	WBA								3.73	68.38	26.88	1.01							
93 03010	90A	WAA								.34	65.46	33.16	1.05							
03010	90B	WBA								.82	63.79	34.24	1.15							
03010	91A	WAA								.56	62.21	35.81	1.41							
03010	91B	WBA								.64	69.27	27.40	2.71							
04010	43D	WDA								23.06	75.78	.62	.55							
04010	44D	WDA								10.27	86.57	2.81	.35							
04010	48D	WDA								16.14	80.34	2.89	.62							
04010	53D	WDA								30.08	68.66	.50	.76							
04010	57D	WDA								27.97	70.18	1.11	.74							
04010	80B	WBA								16.05	80.38	2.04	1.52							
04010	81A	WAA								12.14	82.22	4.43	1.21							
04010	82A	WAA								12.05	75.17	11.95	.83							
04010	83A	WAA								9.73	80.41	8.38	1.48							
04010	84A	WAA								27.01	67.07	4.84	1.08							
04010	85A	WAA								4.23	72.77	21.27	1.72							
04010	86A	WAA								15.51	76.49	6.54	1.45							
04010	87A	WAA								4.27	47.28	47.16	1.29							
04010	87B	WBA								7.61	53.38	38.12	.88							
04010	88A	WAA								1.37	48.45	48.79	1.39							
04010	88B	WBA								2.94	48.78	47.27	1.01							
04010	89A	WAA								.11	60.82	37.63	1.43							
04010	89B	WBA								8.63	77.05	13.36	.97							
04010	90A	WAA								.09	71.55	27.23	1.11							
04010	90B	WBA								.86	77.87	20.15	1.12							
04010	91A	WAA								4.19	86.24	7.92	1.64							
04010	91B	WBA								3.20	85.71	9.92	1.17							

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
COLUMBIA RIVER ESTUARY																				
BB311	001	WAA						.08	47.33	44.72	2.27	1.69	1.30	.78	.78	.13	.13	.39	.39	
BB311	002	WAA						.69	62.50	31.51	1.20	1.11	1.42	.79	.16	.16	.16	.16	.16	
BB312	211	WAA					.12	3.45	77.28	18.75	.40									
BB312	214	WAA					1.29	.04	64.31	33.22	1.13									
BB312	217	WAA			1.26		1.41	7.83	68.60	20.25	.65									
BB312	233	WAA					1.96	10.69	40.33	18.15	4.60	5.84	4.94	2.25	1.35		.45	.45	8.99	
0A081	158	000					1.17	8.36	67.94	21.97	.30				.26					
0A081	160	000					.03	.06	2.78	63.49	21.71	6.15	1.54	1.54	.77	1.15			.77	
04010	92A	WAA							10.95	76.50	11.39	1.15								
CAPE DISAPPOINTMENT TO GRAYLAND																				
BB291	021	WAA						.03	.11	3.16	57.63	30.48	3.91	.78	.78	.78	.78	.78	.78	
BB291	022	WAA							.05	41.72	49.59	6.37	.91	.36	.09	.27	.09	.09	.46	
BB291	053	WAA					.85	9.47	51.93	21.27	2.89	1.49	2.76	1.27	2.55	1.27	1.06	.42	2.76	
BB291	062	GAA							.95	27.07	12.43	19.99	10.61	6.53	4.89	2.45	5.71	3.26	6.12	
BB291	063	GAA								.45		5.31	11.95	14.60	18.58	7.96	15.93	10.62	14.60	
BB291	064	GAA			5.23		6.61	5.74	12.02	21.90	10.43	9.08	5.56	5.27	3.81	2.05	4.68	1.76	5.86	
BB312	031	WAA					.01	.06	.13	3.34	66.00	26.00	2.23	.74	1.49					
BB312	036	WAA						.06	1.20	20.81	36.78	10.76	7.48	6.08	4.21	4.68	1.87	2.34	3.74	
BB312	039	WAA						.03	.13	28.98	59.82	7.79		1.30		1.95				
BB312	041	GAA					.02	.11	.45	1.45	4.25	14.68	13.55	13.55	12.42	9.03	9.03	7.90	13.55	
BB326	028	WAA						.04	.15	2.22	10.28	16.22	13.10	10.60	11.23	10.60	8.73	4.99	11.85	
BB326	029	WAA					.03	.63	9.31	55.04	17.43	3.27	2.45	2.25	2.86	1.63	.82	2.25	2.04	
BB326	031	GAA					.10	.10	.22	.50	.67	6.23	13.70	12.46	14.95	14.95	11.21	16.19	8.72	
BB326	036	GAA						.05	.32	1.25	10.25	20.87	3.09	11.60	11.60	13.91	7.73	7.73	11.60	
BB326	039	WAA					.22	10.71	52.36	16.08	3.81	2.60	2.95	2.43	1.73	1.56	1.39	1.39	2.77	
BB333	208	HZ1						.29	.38	51.31	38.79	4.09	1.16	1.22	1.55	1.21				
		HZ2						.26	.53	57.37	32.93	1.73	.79	.64	.69	5.11				
		HZ3						.26	.50	56.75	35.86	2.08	.64	.46	.60	2.87				
		HZ4						.17	.49	52.54	39.35	1.56	.69	.48	.48	4.25				
BB333	209	IA3						.07	.97	34.51	14.14	8.69	9.24	10.12	13.94	8.35				
		IA4						.06	.20	39.11	50.20	1.84	.91	1.24	1.45	5.00				
BB333	210	IB1						.29	.63	38.91	48.85	4.37	2.01	2.01	2.30	.62				
		IB3						.66	.27	20.52	67.98	2.49	1.04	.93	.62	5.48				
		IB4						.22	.23	26.79	65.86	1.55	.65	.45	.50	3.74				
BB333	212	IO1						.73	1.18	15.98	34.03	15.42	11.10	11.34	10.21					
		IO2						.45	.73	12.76	27.61	27.43	12.90	9.70	8.42					
		IO3						.92	1.08	16.87	40.51	18.69	9.69	5.81	5.78	.62				
		IO4						.43	.96	13.41	29.33	13.57	10.95	8.39	8.45	14.53				
BB333	213	IE1						.65	1.46	26.98	36.19	10.71	7.99	7.21	7.16	1.64				
		IE2						.47	.91	21.11	25.23	12.60	11.27	10.66	13.11	4.62				
		IE4						.76	1.34	18.88	26.50	16.27	15.00	12.95	8.30					
BB333	214	IF1						.61	1.04	45.80	20.83	7.66	7.53	6.34	7.05	3.14				
		IF2						1.84	.95	28.19	21.04	8.36	12.68	12.77	7.90	6.26				
		IF3						.98	.73	40.98	18.86	4.72	6.79	5.96	6.89	14.12				
BB333	215	IG1						1.11	1.24	45.90	19.74	6.55	7.39	7.55	10.52					
		IG2						.42	1.28	43.64	17.88	9.91	11.70	8.35	6.82					
		IG4						1.42	1.04	38.22	15.31	12.34	11.97	11.01	8.68					

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
BB333	216	IH1							.66	1.02	28.00	19.55	10.79	12.45	13.55	13.94				
		IH2							.91	.81	28.24	20.87	8.98	9.88	8.74	9.90	11.66			
		IH3							.78	1.29	31.97	21.19	8.12	9.49	12.09	12.64	2.43			
		IH4							3.33	1.80	30.00	22.36	5.63	6.71	8.17	7.84	14.17			
BB333	217	II3							.51	2.09	29.70	22.70	8.27	8.35	11.27	11.51	5.58			
		II4							.40	1.80	31.79	25.28	8.99	9.09	10.44	9.24	2.94			
BB333	218	IJ1							.90	2.73	38.17	23.59	4.96	6.33	7.37	8.12	7.84			
		IJ2							.64	3.57	44.39	25.86	2.40	4.56	5.68	8.16	4.74			
		IJ3							.88	2.61	41.51	23.44	5.33	8.02	9.55	8.44	.21			
		IJ4							.91	3.16	46.76	22.87	4.54	4.53	5.37	7.26	4.58			
BB333	219	IK1							.40	.75	11.92	27.04	8.60	13.18	16.35	19.60	2.14			
		IK2							.30	.85	14.53	16.61	10.27	14.70	22.34	20.39				
		IK3							.22	.68	17.57	19.06	8.65	12.18	19.64	22.00				
		IK4							.24	.37	18.64	17.85	8.10	12.09	17.00	18.05	7.71			
BB333	220	IL2							.18	.35	9.26	17.32	8.67	12.80	20.95	30.48				
		IL3							.29	.34	10.02	18.34	8.17	13.85	21.90	27.09				
		IL4							.11	.37	9.97	17.56	6.85	13.14	22.51	29.47				
BB333	221	IM3							8.49	15.05	14.08	23.97	4.80	7.29	10.81	15.51				
		IM4							1.90	27.56	45.80	1.50	2.51	4.52	7.74	8.49				
BB333	226	IR4							4.32	27.15	24.85	5.63	2.68	4.41	3.99	4.30	22.66			
BB333	227	IS1							5.07	50.89	26.21	3.44	1.23	2.72	3.74	4.03	2.71			
		IS2							2.36	44.68	36.09	3.23	2.21	2.51	4.00	4.14	.76			
		IS3							6.02	49.57	27.49	2.34	.92	1.77	3.07	5.07	3.75			
		IS4							3.26	43.10	26.12	10.51	.73	1.28	2.72	4.07	8.25			
BB333	228	IT2							43.12	17.08	9.89	3.83	1.41	2.23	4.17	6.90	11.38			
		IT3							20.95	11.65	14.10	8.75	3.25	4.18	8.76	12.12	16.24			
		IT4							29.21	7.51	8.40	4.14	1.13	26.74	11.82	11.03				
		IV2							12.38	55.12	20.64	2.59	1.28	1.89	3.04	2.92	.12			
BB333	230	IV4							15.14	52.82	14.27	2.38	1.39	1.85	3.89	7.73	.50			
		IW1							6.33	46.51	26.66	3.73	1.60	2.01	3.75	6.39	3.01			
BB333	231	IW2							6.97	50.87	23.34	3.74	1.99	2.21	3.41	6.37	1.07			
		IW3							7.03	50.21	32.36	2.96	1.19	1.36	1.70	3.20				
		IW4							7.12	49.62	20.87	10.77	2.12	2.78	2.95	3.75				
		IX3							11.55	45.07	26.51	2.69	1.89	2.64	4.19	4.31	1.17			
BB333	232	IX4							11.05	43.16	27.05	2.76	1.48	2.51	5.80	6.22				
		IY1							.12	1.35	58.91	15.70	2.85	4.64	6.60	9.82				
BB333	233	IY2							.09	.75	66.03	14.55	1.20	3.25	5.02	9.14				
		IY3							.21	.97	57.25	23.58	2.31	4.06	5.24	6.40				
		IY4							.15	1.23	63.63	16.79	2.08	3.56	4.31	5.13	3.15			
		IZ3							27.71	13.43	25.69	9.03	1.99	2.57	4.46	8.73	6.38			
BB333	234	IZ4							27.96	10.41	28.11	8.47	2.58	4.55	7.60	8.52	1.81			
		JA1							.43	3.26	36.88	31.56	6.49	6.92	6.46	7.45	.53			
		JA3							.73	3.86	34.68	27.48	6.70	10.20	12.64	2.07	1.65			
		JA4							2.12	3.62	39.84	24.58	4.58	6.99	8.23	10.06				
BB333	236	JB1							.49	1.29	35.49	27.69	7.33	8.31	9.02	10.40				
		JB2							.60	1.60	31.54	30.39	5.93	8.15	10.54	8.97	2.28			
		JB3							.50	1.44	31.79	22.55	6.94	9.76	12.37	14.64				
		JB4							.30	1.59	39.69	19.81	8.36	10.58	9.89	6.58	3.22			
BB333	237	JC1							.32	.93	42.20	24.07	6.95	7.80	6.87	8.15	2.69			
		JC2							.33	.69	40.71	23.02	7.36	8.92	8.25	3.44	7.30			
		JC4							1.01	1.02	36.56	18.98	8.01	10.28	10.89	12.12	1.12			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
BB333	238	JD1						.63	.82	45.48	17.65	1.66	5.83	7.59	8.72	11.61			
		JD2						.16	.65	44.34	20.21	8.14	8.07	7.04	8.45	2.97			
		JD3						.77	1.23	36.92	17.39	4.83	9.99	9.81	8.93	10.10			
		JU4						1.03	1.16	40.52	18.88	9.65	9.87	9.37	9.51				
BB333	239	JE1						.38	.44	19.32	16.61	14.24	18.18	18.41	12.41	.03			
		JE2						1.17	.76	9.12	22.41	5.64	9.38	8.93	8.83	33.76			
		JE4						.55	.70	19.55	16.14	12.91	12.44	10.60	9.97	17.13			
BB333	240	JF2						.79	1.13	27.85	22.38	11.34	10.60	9.59	9.56	6.74			
		JF3						.46	.68	16.56	17.33	14.48	18.10	14.15	13.56	4.68			
		JF4						.72	.68	21.48	17.80	15.34	15.32	12.52	16.12				
BB333	241	JG1						.31	.33	2.57	84.42	3.27	1.78	1.68	1.39	4.26			
		JG2						.06	.14	13.66	75.37	2.21	.88	.90	.91	5.92			
		JG3						.11	.11	16.40	73.04	2.70	1.16	.84	1.14	4.49			
		JG4						.02	.04	17.44	68.55	3.33	1.09	1.13	1.72	6.68			
BB333	242	JH3						.14	.19	17.46	74.22	2.82	1.03	1.12	1.06	1.98			
		JH4						.24	.26	2.78	87.31	1.74	.90	.54	.82	5.45			
BB333	243	J11						.02		39.44	55.28	1.14	.40	.31	.42	2.97			
		J12						.23	.08	25.10	57.63	1.43	.75	.55	.58	13.65			
		J13						.09	.02	35.15	55.60	2.40	.79	.42	.47	5.04			
		J14						.43	.44	1.10	89.60	1.57	1.22	.66	.87	4.11			
BB333	244	JJ1						.09	.48	52.87	39.33	3.63	1.19	.77	.82	.78			
		JJ2						.04	.09	60.08	34.04	.88	.52	.71	.54	3.07			
		JJ4							.02	60.21	35.00	.31	.23	.21	.21	3.84			
BB333	245	JK3						.16	.51	65.10	31.68	.68	.38	.20	.18	1.13			
		JK4						.15	.21	62.82	32.83	1.12	.31	.23	.25	2.05			
BB333	246	JL1						.22	.29	55.26	41.51	1.76	.47	.26	.22				
		JL2						.18	.34	40.31	49.23	2.95	.73	.32	.40	5.53			
		JL3							.06	54.95	39.51	2.35	.81	.51	.67	1.11			
		JL4						.11	.07	49.00	43.23	2.09	.37	.26	.34	4.55			
BB333	247	JM1						.49	.16	31.78	56.29	6.54	1.01	.79	.81	2.14			
		JM4						.20	.21	41.18	52.77	1.48	.70	.36	.85	2.29			
BB333	248	JN1							.02	36.85	55.11	.93	.56	.42	.62	5.50			
		JN2						.09	.12	9.88	82.59	2.36	.86	.50	.74	2.87			
		JN3						.28	.27	30.87	60.03	.48	.56	.29	.35	6.86			
		JN4						.15	.25	36.62	55.60	1.42	.37	.28	.55	4.74			
BB333	249	JO1						.04	.12	16.49	71.22	3.38	1.40	.94	.69	5.70			
		JO2						.08	.09	15.90	74.47	2.68	.93	.87	.68	4.32			
		JO3							.08	63.73	25.85	3.34	.93	.72	.91	4.43			
		JO4						.35	.49	16.57	73.66	1.47	.91	.60	.82	5.14			
BB333	250	JP1						.25	.14	19.24	63.63	5.81	2.72	2.62	3.28	2.33			
		JP2						.12	.24	12.19	67.45	4.14	2.18	1.84	3.29	8.56			
		JP4						.09	.19	15.39	70.23	3.15	1.27	.86	1.15	7.68			
BB333	251	JQ1						.21	.69	16.99	43.36	12.40	5.70	4.59	4.71	11.35			
		JQ2						.19	.54	20.09	47.66	9.57	5.02	4.68	4.36	7.91			
		JQ3						.55	.70	16.42	48.67	12.15	4.36	3.41	3.51	10.22			
		JQ4						.36	.88	20.21	61.46	1.29	1.46	2.36	3.41	8.54			
BB333	252	JR1						.69	1.11	11.74	14.76	10.43	7.19	5.34	5.17	43.56			
		JR2						.47	.71	13.90	16.88	18.77	19.51	16.44	13.33				
BB333	253	JS1						.81	.93	12.88	16.47	17.97	17.67	13.36	14.63	5.26			
		JS3						.32	.65	13.97	16.39	14.71	20.93	16.90	10.65	5.47			
		JS4						.48	.48	13.44	19.99	15.83	15.85	13.81	13.04	7.11			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
BB333	254	JT1					.48	.72	34.82	22.60	8.47	9.26	12.15	11.47					
		JT2					3.47	.72	32.89	22.04	7.17	11.32	13.53	8.86					
		JT3					.38	.71	36.47	21.29	6.51	10.19	11.57	12.89					
		JT4					.67	1.02	30.68	26.58	3.53	5.36	5.47	5.12	21.55				
BB333	255	JU1					.08	1.19	39.96	24.29	5.82	6.69	6.68	7.14	8.13				
		JU3					.40	1.38	33.05	23.56	7.87	11.11	10.59	11.07	.99				
		JU4					.33	1.65	23.97	28.79	9.25	11.28	12.31	12.39					
BB333	256	JV2					.78	3.85	46.44	21.21	4.71	7.51	7.86	7.64					
		JV3					.50	2.31	28.26	41.96	5.37	6.82	7.65	7.11					
BB333	257	JW2					.45	4.61	38.40	18.95	4.64	7.05	8.72	8.09	9.09				
		JW4					1.03	5.49	43.28	25.29	4.42	5.95	7.27	6.59	.66				
BB333	258	JX1					.11	2.35	47.71	20.13	3.75	4.54	4.68	6.05	10.68				
		JX2					1.77	4.49	42.54	20.15	4.00	5.99	6.66	7.17	7.19				
		JX4					.01		61.27	35.16	.48	.28	.34	.63	1.82				
BB333	259	JY1					.26	1.32	57.03	20.71	2.61	4.20	5.72	5.92	2.25				
		JY2					.33	1.20	56.61	20.47	3.27	4.29	6.40	7.40					
		JY3					.25	1.11	54.02	21.65	2.39	3.67	5.51	6.21	5.18				
		JY4					.30	.93	47.55	15.85	4.40	7.16	11.66	12.16					
BB333	260	JZ1					.92	5.23	60.06	16.38	1.98	3.46	5.74	3.71	2.50				
		JZ2					.84	6.04	50.93	18.70	2.43	3.56	4.49	5.17	7.24				
		JZ3					1.15	6.85	50.62	25.46					15.91				
		JZ4					.94	7.14	51.30	20.56	1.31	2.48	3.36	4.29	8.60				
BB333	261	KA1					2.66	11.38	53.13	15.12	3.09	3.75	4.44	6.42					
		KA2					2.06	5.04	54.36	15.79	3.03	4.13	6.42	6.82	2.38				
		KA3					2.19	14.43	48.32	14.75	2.82	3.12	4.67	5.26	4.45				
		KA4					5.88	13.91	46.71	15.39	1.81	2.67	3.34	4.01	6.30				
BB333	262	KB2					3.80	24.14	42.49	13.67	2.28	2.53	3.50	6.08	1.51				
		KB3					2.00	24.09	45.85	13.59	1.04	1.87	4.11	5.42	2.02				
BB333	263	KC1					2.05	24.79	57.29	6.08	1.01	1.38	1.83	2.61	2.96				
		KC3					10.83	27.08	42.02	7.13	1.73	1.90	2.19	3.00	4.10				
		KC4					11.20	34.88	35.60	6.21	1.60	2.06	2.62	4.64	1.18				
BB333	265	KE1						.92	51.32	25.43	2.76	4.93	5.28	6.84	2.54				
		KE2					.48	2.33	30.34	33.74	3.48	6.13	7.97	10.38	5.12				
		KE3					.71	3.51	56.14	24.11	3.21	3.15	4.17	5.00					
		KE4					.85	3.62	55.23	21.02	1.67	2.23	3.96	5.34	6.08				
BB333	266	KF1					.30	1.89	50.36	22.62	1.48	3.65	6.02	4.29	9.42				
		KF2					.19	2.04	46.40	18.51	3.70	7.72	9.77	11.67					
		KF4					.43	2.40	53.22	24.82	1.93	4.13	6.06	6.32	.67				
BB333	267	KG1					.74	2.72	52.84	24.93	2.44	3.66	4.29	5.15	3.19				
		KG2					.67	3.38	29.63	30.47	2.83	5.19	6.53	10.36	10.93				
		KG3					.27	1.82	46.76	23.41	3.24	5.00	8.49	8.70	2.27				
		KG4					.05	1.19	51.34	22.66	3.87	3.88	4.15	4.72	8.17				
BB333	268	KH1					.48	3.12	40.58	25.25	3.68	5.37	6.96	8.04	6.50				
		KH2					.33	3.01	42.85	22.70	9.18	8.81	8.73	4.36					
		KH4					.99	3.52	41.47	23.09	3.99	5.25	6.34	7.15	8.22				
BB333	269	KI1					.99	3.49	30.88	22.55	5.32	10.65	15.72	10.40					
		KI2					.83	3.83	34.60	21.08	3.57	7.74	8.42	8.16	11.78				
		KI4					.50	4.64	41.06	22.84	3.90	4.04	3.19	5.31	14.54				
BB333	270	KJ1					1.30	3.52	32.45	21.66	6.27	8.52	9.85	9.74	6.67				
		KJ2					1.65	3.38	33.63	25.11	5.59	8.56	9.22	4.04	8.82				
		KJ3					2.38	4.22	21.81	19.28	7.19	13.26	15.84	16.00					

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
BB333	270	KJ4							3.99	6.05	21.86	30.59	6.01	9.08	11.44	10.98				
BB333	271	KK1							.49	1.13	43.26	18.73	4.25	6.66	7.13	8.35	9.98			
		KK2							.56	1.58	50.12	21.12	3.63	6.08	5.71	5.43	5.77			
		KK3							.50	1.19	45.27	20.35	6.44	8.27	9.02	8.48	.49			
		KK4							.55	1.17	45.71	18.43	5.57	5.96	6.27	6.64	9.68			
BB333	272	KL3							.50	.82	29.15	19.70	13.05	10.83	8.39	9.60	7.98			
		KL4							.09	1.04	24.24	29.32	14.36	9.98	5.72	4.92	10.30			
BB333	273	KM2							.24	.49	24.44	26.96	11.30	10.30	10.15	9.67	6.48			
		KM3							.31	.58	23.63	25.45	20.23	10.80	9.44	9.55				
		KM4							.29	.67	20.46	24.44	15.51	10.90	8.87	7.60	11.24			
BB333	274	KN1							.33	.39	30.45	34.83	4.40	2.88	2.45	2.60	21.66			
		KN2							.16	.55	19.34	49.10	8.99	7.59	7.21	6.48	.57			
		KN3							.32	.67	30.44	37.15	10.11	5.90	5.25	6.36	3.80			
		KN4							.59	.52	29.27	32.45	10.40	8.18	6.74	6.63	5.21			
BB333	275	KO1							.20	.04	13.15	74.09	3.69	.78	.55	.80	6.61			
		KO3							.04	.16	14.11	75.96	1.34	.52	.47	.69	6.70			
		KO4							.70	.54	14.27	70.47	2.22	.56	.62	.66	10.00			
BB333	276	KP1							.42	.20	14.21	72.00	2.60	.93	.86	1.15	7.64			
		KP3							.14	.42	14.49	76.82	3.32	.91	.65	.74	2.48			
		KP4							.16	.06	14.41	76.70	2.20	.43	.41	.46	5.15			
BB333	277	KQ1							.04	.07	21.02	72.89	.60	.20	.16	.23	4.76			
		KQ2							.09	.11	23.27	67.13	2.15	.41	.35	.60	5.88			
		KQ3							.17	.18	21.51	70.00	2.06	.45	.41	.59	4.62			
		KQ4							.07	.11	20.35	70.14	3.04	.50	.37	.51	4.93			
86 BB333	278	KR1							.05	.06	40.31	54.52	1.10	.33	.22	.39	2.98			
		KR2							.09	.12	49.76	46.45	2.48	.50	.28	.31				
		KR3							.14	.18	49.03	47.15	1.73	.47	.25	.25	.80			
		KR4							.20	.20	50.81	44.16	.73	.25	.23	.30	3.08			
BB333	279	KS1							.08	.09	51.99	41.94	2.18	1.15	.36	.44	1.74			
		KS2							.42	.61	48.81	41.12	1.67	.60	.26	.37	6.17			
		KS3							.13	.08	56.66	38.90	.91	.48	.22	.58	2.03			
BB333	280	KT1							.94	.11	22.16	58.93	5.99	1.01	.91	.66	9.28			
		KT2							.26	.14	24.82	63.39	1.73	.61	.48	.67	7.89			
		KT3							.21	.27	23.71	66.52	2.27	.57	.49	.73	5.24			
		KT4							.14	.08	25.21	67.29	2.61	.59	.34	.45	3.29			
BB333	281	KU1								.03	10.22	71.60	3.18	.60	.38	.50	13.48			
		KU2							.19	.15	16.85	69.38	2.27	.77	.59	.84	8.99			
		KU3							.18	.28	10.47	73.39	5.65	1.06	.93	1.33	6.69			
		KU4							.12	.12	13.27	74.37	4.37	.92	.59	.82	5.41			
BB333	282	KV1							.19	.10	13.01	75.86	4.44	1.35	1.12	1.33	2.64			
		KV2						.02	.06	.08	21.97	65.02	2.69	1.16	1.62	7.42				
		KV3							.05	.01	9.52	81.89	1.57	.56	.35	.46	5.59			
		KV4							.04	.10	7.37	62.20	1.92	1.84	4.82	21.72				
BB333	283	KW2							1.71	3.43	21.59	48.65	2.71	3.59	5.80	6.66	5.84			
		KW3							.21	.20	17.48	61.55	6.69	2.16	2.23	2.02	7.46			
		KW4							.17	.20	19.64	64.28	5.61	2.48	1.75	1.78	4.10			
BB333	284	KX1							.19	.47	9.55	35.38	13.60	10.25	7.64	7.53	15.36			
		KX2							.24	.61	12.16	53.14	9.55	10.16	7.02	7.11				
		KX3							.41	.72	20.49	31.93	12.20	8.75	8.95	8.97	7.58			
		KX4							.17	.42	23.12	30.35	14.43	7.52	4.99	4.84	14.15			
BB333	285	KY1							2.07	2.38	16.66	19.57	15.26	14.30	13.85	15.92				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
BB333	285	KY3						.57	.62	17.96	18.68	13.75	12.12	8.39	19.79	8.11			
		KY4						.33	.35	20.26	24.84	10.69	14.77	14.66	14.10				
BB333	286	KZ1						.08	.34	21.49	18.67	14.54	13.66	10.47	4.89	15.84			
		KZ4						.42	.93	22.18	22.87	20.14	12.85	10.94	9.67				
BB333	288	LB1						.36	2.02	37.31	21.05	6.44	10.81	12.35	9.67				
		LB2						.57	1.94	32.81	18.69	6.79	14.09	14.16	10.94				
		LB4						.60	2.56	37.22	23.41	7.92	9.17	9.75	9.37				
BB333	289	LC1						.34	1.61	22.45	17.63	8.82	15.87	17.72	15.58				
		LC2						.33	2.11	28.83	24.56	5.94	12.73	11.03	11.43	3.02			
		LC4						.76	2.86	26.77	26.37	8.33	11.11	11.04	12.74				
BB333	290	LD1						6.86	7.32	22.96	21.35	3.47	8.19	9.93	7.56	12.36			
		LD2						7.91	5.41	21.61	18.37	4.54	9.12	17.21	14.72	1.08			
		LD3						16.31	6.67	24.21	18.59	4.54	6.96	10.28	11.13	1.34			
BB333	291	LE1						1.34	5.20	41.03	22.85	2.40	5.09	6.34	8.83	6.93			
		LE2						.43	3.55	37.00	24.21	5.70	8.42	11.97	8.70				
		LE3						.44	4.51	38.18	27.09	4.01	7.89	10.34	7.55				
		LE4						.88	5.78	43.96	24.45	2.92	3.81	4.87	13.32				
BB333	292	LF3						1.06	5.68	54.09	20.58	2.59	4.07	4.89	5.50	1.53			
		LF4						.61	4.65	49.64	22.54	3.98	4.15	6.96	7.44				
BB333	293	LG2						.91	14.78	44.02	19.66	2.18	4.88	6.03	3.94	3.60			
		LG3						2.71	25.83	39.98	13.36	1.77	2.95	6.23	7.17				
		LG4						2.87	23.69	32.17	25.44	1.90	2.22	2.81	.58	8.31			
BB333	295	LI1						3.42	19.92	35.01	19.36	3.36	4.57	7.84	6.56				
		LI2						2.63	14.63	27.11	19.52	5.16	7.31	11.30	12.33				
		LI3						2.34	24.85	34.29	14.91	2.08	3.30	4.04	5.65	8.53			
		LI4						.29	5.07	6.19	2.98	17.61	23.13	23.08	21.66				
BB333	296	LJ3					.07	.69	3.17	23.73	17.94	8.32	10.73	14.52	20.85				
		LJ4						.34	3.14	16.41	27.05	9.25	13.77	14.80	15.24				
BB333	297	LK1						.11	2.00	20.00	30.21	9.16	11.92	14.03	12.56				
		LK2						27.75	18.02	2.47	.47	8.50	11.80	13.21	17.78				
		LK4						.21	1.84	16.34	29.76	7.89	12.02	15.25	16.70				
BB333	298	LL1						.71	6.81	38.21	26.53	3.33	7.10	8.45	8.85				
		LL3						.70	4.33	30.63	24.97	6.31	8.05	9.02	9.93	6.05			
		LL4						.57	5.39	36.89	25.59	2.12	5.66	7.37	9.93	6.50			
BB333	299	LM1						6.39	5.91	25.67	22.60	5.70	8.67	10.01	10.15	4.92			
		LM2						8.81	7.35	21.62	26.45	5.57	7.80	9.01	11.03	2.33			
		LM3						7.96	5.10	23.00	21.75	5.69	8.84	10.56	11.98	5.14			
		LM4						8.38	4.14	24.45	22.86	6.48	9.71	11.86	10.63	1.50			
BB333	300	LN1						.47	2.12	26.27	25.47	6.35	8.45	8.20	9.98	12.69			
		LN2						.39	1.73	20.04	21.67	7.47	9.93	8.98	8.23	21.55			
		LN3						.63	1.85	26.68	23.88	9.93	12.18	12.56	12.29				
BB333	301	LO1						.74	.88	25.28	24.05	10.27	14.00	10.66	9.40	4.70			
		LO4						.70	1.37	30.18	24.43	7.37	10.34	11.14	10.37	4.08			
BB333	302	LP1						.25	.57	23.50	19.08	15.30	14.59	11.09	9.71	5.92			
		LP2						.16	.61	23.96	21.22	14.06	11.61	7.85	6.46	14.08			
		LP3						.71	.57	27.37	20.99	16.24	12.96	8.34	8.26	4.55			
		LP4						.45	.69	20.52	17.68	14.68	16.13	11.53	12.74	5.54			
BB333	303	LQ1						.44	.63	23.28	22.42	18.88	14.95	10.33	9.04				
		LQ2						.40	.66	20.80	20.09	21.14	16.63	12.30	8.01				
		LQ3						.18	.62	22.73	21.82	5.92	7.32	6.20	4.22	31.00			
		LQ4						.39	.80	20.80	21.68	15.22	15.76	12.05	13.32				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																			
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS							
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI		
BB333	304	LR1						.37	.91	19.32	23.25	22.43	12.69	11.41	9.62							
		LR2						.15	.74	19.13	18.68	21.04	18.50	12.95	8.82							
		LR3						.39	.83	27.84	26.31	20.83	11.29	7.88	4.62							
		LR4						.51	.87	27.01	29.54	14.57	9.84	11.74	5.91							
BB333	305	LS1						.34	.70	22.59	33.58	19.26	7.22	5.23	4.83	6.24						
		LS2						1.41	.73	18.15	27.85	19.35	13.93	8.96	5.05	4.60						
		LS3						.32	.64	8.27	39.58	18.28	9.89	6.96	6.67	9.40						
		LS4						.26	.40	18.47	29.09	18.55	10.96	9.63	7.36	5.29						
BB333	306	LT1						.10	.08	13.88	74.13	2.34	.89	.97	1.53	6.07						
		LT2						.26	.15	1.44	85.90	3.28	.89	.61	.90	6.58						
		LT4						.14	.12	14.87	79.76	1.76	.76	.46	.65	1.49						
BB333	307	LU1						.02	.02	16.21	71.20	2.07	.54	.34	.66	8.95						
		LU2						.11	.06	13.79	76.54	2.77	.78	.44	2.33	3.20						
		LU3						.24	.22	14.44	73.80	2.71	.83	.86	.89	6.00						
		LU4						.16	.13	17.07	78.40	2.67	.69	.37	.52							
BB333	308	LV1						.08	.12	22.20	69.02	.25	.25	.16	.52	7.40						
		LV2							.07	34.03	62.52	1.29	.37	.31	.36	1.04						
		LV4						.24	.32	12.78	74.62	2.30	.79	.44	.56	8.00						
BB333	309	LW1						.29	.27	38.12	55.94	3.35	.60	.52	.75	.17						
		LW2						.18	.08	44.44	50.48	.54	.48	.34	.52	2.97						
		LW4						.31	.07	43.35	50.69	1.25	.52	.27	.33	3.23						
BB333	310	LX1						.08	.31	23.48	69.36	1.23	.52	.35	.43	4.25						
		LX3						.31	.10	36.87	55.27	3.17	1.36	1.03	1.84							
		LX4						.21	.54	26.16	67.48	.43	.34	.34	.34	4.14						
		LY1						.16	.11	14.24	74.10	2.64	.55	.52	.96	6.69						
BB333	311	LY2						.63	.33	14.79	75.41	2.71	.48	.32	.69	4.65						
		LY3							.23	23.55	73.70	.62	.43	.34	.44	.66						
		LY4								19.97	70.96	.99	.36	.28	.29	7.14						
		LZ1						1.07	1.06	13.39	75.70	1.37	.88	1.04	1.20	4.27						
BB333	312	LZ2						.07	.13	7.33	77.74	5.94	1.03	.56	.78	6.44						
		LZ4						.13	.20	6.56	65.94	2.90	.86	1.39	1.89	20.11						
		MA2						.07	.14	7.70	69.10	10.47	1.58	.98	.86	9.10						
BB333	314	MB1						.20	.20	11.25	56.82	12.33	3.33	1.88	2.00	11.99						
		MB2						.21	.41	15.93	58.65	12.74	2.72	1.97	1.96	5.42						
		MB3						.71	.65	30.26	38.84	6.71	5.84	5.52	6.14	5.34						
		MB4						.41	.31	13.70	57.89	13.63	4.05	3.30	6.70							
BB333	315	MC2						.17	.38	14.09	28.50	31.55	11.36	6.52	7.43							
		MC3						.19	.48	17.82	32.18	21.95	11.63	8.33	6.00	1.44						
		MC4						.49	.62	12.72	31.35	14.01	10.91	8.74	14.18	6.99						
		MD1						.34	.63	28.21	24.49	12.45	10.10	9.27	5.21	9.31						
BB333	316	MD2						.41	1.39	14.38	30.32	15.17	14.49	9.30	14.55							
		MD3						.76	.82	29.65	25.92	12.46	11.12	9.93	9.31							
		ME1						.16	.91	33.99	27.89	11.87	10.95	7.70	6.50							
		ME2						.84	1.09	45.03	15.22	9.05	9.71	6.31	4.09	8.64						
BB333	317	ME4						.43	.98	28.08	26.03	8.10	10.05	8.23	7.57	10.54						
		MF1						.16	.37	66.75	23.53	1.21	1.69	1.69	1.06	3.54						
		MF2						.03	.57	22.73	27.30	6.73	9.88	8.46	8.86	15.44						
		MF3						.36	1.28	18.63	26.36	13.44	14.44	11.56	13.52	.44						
BB333	318	MF4						.30	.63	23.79	27.28	8.45	10.42	8.20	6.46	14.46						
		MG1						.33	3.50	13.76	23.53	7.77	15.48	12.75	9.84	13.06						
		MG3						.33	1.71	20.27	36.40	8.19	10.66	10.02	10.63	1.80						

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TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
BB333	319	MG4							.21	1.87	18.40	35.68	8.84	11.24	11.38	12.25	.14			
BB333	320	MH1							.20	1.00	2.52	11.55	29.74	19.86	16.89	18.24				
		MH2							.27	1.64	14.90	28.98	11.82	13.01	14.11	15.28				
		MH3							1.01	1.78	16.03	30.41	10.00	13.31	13.76	13.67	.04			
		MH4							.33	1.68	15.81	32.53	11.87	12.58	12.30	12.88				
BB333	321	MI1							.31	1.91	17.00	31.46	7.28	9.70	10.78	13.10	8.43			
		MI2							.26	1.83	11.75	30.65	10.29	13.07	14.40	17.75				
		MI3							2.48	3.17	13.40	26.74	8.03	12.86	17.47	15.87				
		MI4							.33	1.98	10.29	26.07	13.15	13.95	16.00	18.23				
BB333	322	MJ1							.44	2.25	11.38	25.04	11.51	14.44	16.47	18.47				
		MJ2							.39	2.82	16.53	30.32	5.65	10.58	12.84	19.11	1.76			
		MJ3							.25	2.32	14.81	28.13	9.52	12.76	15.89	16.33				
BB333	323	MK1							1.06	4.00	16.79	38.62	3.33	6.57	6.89	2.87	19.87			
		MK2							.32	3.40	17.43	29.56	7.08	11.80	15.08	15.38				
		MK3							.46	3.98	15.78	28.97	7.07	10.60	11.83	13.40	7.93			
		MK4							.30	3.83	18.72	36.94	5.45	8.65	8.76	10.62	6.74			
BB333	324	ML1							.64	.40	3.07	14.20	10.67	17.10	16.84	27.82	9.26			
		ML2							.63	.81	3.53	15.67	13.45	20.01	23.45	18.63	3.81			
		ML3							.11	.11	6.60	62.98	2.70	6.20	7.83	6.48	6.97			
BB333	325	MM1							.37	1.02	11.03	19.52	15.08	18.22	14.83	19.92				
		MM3							.27	1.45	14.24	25.33	12.23	18.20	14.21	14.05				
		MM4							.44	1.50	16.05	21.51	7.36	11.17	9.13	7.78	25.06			
BB333	326	MN1							.44	1.38	33.10	26.04	8.99	10.24	9.48	10.31				
		MN2							.21	1.32	35.58	28.74	4.23	7.87	6.77	6.42	8.86			
		MN3							.42	1.57	36.79	34.13	6.03	6.37	5.68	5.87	3.15			
		MN4							.66	1.87	35.14	29.60	6.97	7.57	7.68	8.27	2.22			
BB333	327	M01							.23	.80	32.28	30.53	8.32	9.38	7.72	7.20	3.55			
		M02							.24	.83	34.77	30.07	7.17	9.11	9.48	8.32				
		M03							1.03	.73	25.74	30.57	12.53	8.93	6.59	6.04	7.82			
		M04							.48	1.07	33.61	32.68	9.63	5.64	5.14	7.11	4.67			
BB333	328	MP1							.39	.62	21.34	28.60	14.37	14.77	11.05	7.83	1.07			
		MP2							.21	1.60	27.18	32.09	11.37	11.10	8.40	8.07				
		MP3							.69	.75	25.04	29.58	13.89	12.60	9.23	8.24				
		MP4							1.61	.77	28.29	28.48	11.29	11.43	9.83	8.27				
BB333	329	MQ1							.25	.79	39.77	32.20	4.96	5.96	5.07	5.02	6.00			
		MQ2							.72	1.17	31.67	32.47	10.00	9.19	6.17	8.65				
		MQ3							.43	.64	37.97	34.28	7.61	7.40	6.47	5.22				
		MQ4							.42	.63	37.96	34.30	7.62	7.40	6.46	5.21				
BB333	330	MR1							.12	.56	44.24	24.87	4.40	6.37	5.79	4.85	8.80			
		MR2							.23	.47	11.32	31.96	25.05	12.30	8.09	9.28	1.31			
		MR3							.54	.60	10.59	35.67	20.34	10.17	5.94	6.63	9.51			
		MR4							.16	.53	11.63	34.01	19.83	11.64	9.59	8.52	4.09			
BB333	331	MS2							.22	.29	12.29	31.16	22.41	12.97	10.10	6.78	3.77			
		MS4							.87	.77	8.02	36.18	10.85	4.99	3.79	4.02	30.55			
BB333	332	MT1							.12	.49	7.94	39.94	6.41	5.51	4.65	4.43	30.54			
		MT2							.11	.11	8.17	74.34	2.25	1.85	3.30	3.56	6.30			
		MT3							.19	.15	4.96	63.15	10.42	2.38	1.12	12.70	4.92			
		MT4							.24	.34	16.69	57.15	6.55	2.33	2.66	2.49	11.54			
BB333	334	MV1							.10	.14	8.45	71.82	4.20	.76	.75	.77	13.03			
		MV2							.22	.19	10.62	77.62	2.67	.71	.68	.63	6.64			
									.07	.11	13.86	76.12	1.99	.44	.34	.60	6.44			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
BB333	334	MV3							.19	.14	14.35	71.10	2.62	.86	.81	.94	9.03			
		MV4							.23	.37	12.09	77.54	2.58	.74	.48	.69	5.28			
BB333	335	MW1							.15	.06	30.26	63.61	.94	.36	.24	.48	3.89			
		MW2							.02	.04	32.73	44.10	3.87	5.64	6.80	6.81				
		MW3							.19	.20	37.09	56.34	1.04	.46	.34	.38	3.94			
		MW4							.06	.12	33.93	61.21	.75	.47	.25	.36	2.84			
BB333	336	MX1							.34	.17	42.96	52.13	.72	.32	.26	.43	2.66			
		MX2							.03	.08	42.00	56.00	.54	.27	.20	.30	.59			
		MX3							.14	.17	38.96	55.73	.65	.38	.38	.31	3.29			
		MX4							.15	.24	42.58	54.48	1.17	.57	.36	.42				
BB333	337	MY1							.06	.08	16.25	76.09	2.24	.62	.57	.96	3.11			
		MY2							.03		16.36	70.81	2.76	.73	.51	.68	8.14			
		MY3							.26	.45	15.04	71.41	2.05	.59	.42	.75	9.04			
		MY4								.01	15.33	73.42	2.05	.51	.64	.50	7.51			
BB333	338	MZ1							.51	.53	5.61	71.55	11.93	1.54	.93	.93	6.47			
		MZ2							.28	.38	4.77	64.45	9.73	1.35	.88	1.35	16.79			
		MZ3							.15	.13	3.96	64.27	11.91	2.20	1.72	1.91	13.80			
		MZ4							.58	.31	5.55	70.98	9.80	1.63	1.66	2.18	7.32			
BB333	339	NA1							.02	.29	4.70	48.26	18.41	8.02	8.26	4.24	7.81			
		NA3							.22	.21	4.35	55.03	5.70	2.83	1.83	1.70	28.14			
		NA4							.32	.24	6.25	57.76	8.77	1.71	1.46	2.84	20.63			
BB333	340	NB1							.17	.42	10.12	33.02	16.37	16.04	13.07	10.79				
		NB2							.21	.54	11.02	37.26	22.20	11.74	7.92	6.09	3.02			
		NB3							.68	.41	9.52	34.61	9.70	9.28	6.32	5.93	23.55			
		NB4							.14	.34	8.60	37.79	10.60	9.28	5.98	7.12	20.15			
BB333	341	NC1							.10	.88	28.28	54.94	5.19	4.75	2.85	2.81	.20			
		NC2							.23	.62	20.03	40.16	13.38	9.87	7.55	6.17	1.99			
		NC3							.27	.59	13.48	37.66	10.53	10.68	7.81	7.27	11.72			
		NC4							.21	.67	23.04	36.89	12.59	8.19	8.16	6.68	3.57			
BB333	342	ND1							.11	.78	27.89	40.34	7.23	9.37	8.42	5.85				
		ND2							.44	.59	17.38	44.77	12.86	11.29	7.01	5.65				
		ND3							.50	.78	12.74	30.93	16.63	12.19	6.06	2.86	17.28			
		ND4							.36	.72	17.89	34.19	16.28	11.43	8.51	7.53	3.12			
BB333	343	NE1							.32	1.16	49.74	8.49	13.63	12.93	7.62	4.51	1.61			
		NE2							.26	.80	15.17	32.54	15.16	15.69	10.70	9.69				
		NE3							.16	.70	20.94	35.03	16.18	13.73	7.47	5.80				
		NE4							.10	.70	25.02	38.91	12.22	9.34	5.94	7.77				
BB333	344	NF1							.27	.31	1.85	9.41	17.22	25.57	24.14	21.25				
		NF2							.02	.30	1.65	10.67	26.77	25.98	17.62	16.98				
		NF3							.13	.36	1.90	9.74	19.84	24.68	24.28	19.09				
		NF4							.18	.36	2.14	10.89	19.12	24.08	22.33	20.91				
BB333	345	NG1							.20	.48	3.46	15.54	12.48	21.77	17.02	13.69	15.33			
		NG2							1.21	.56	5.45	22.46	15.79	20.75	17.21	16.57				
		NG3							1.14	1.08	4.73	17.72	14.18	20.78	17.76	15.70	6.93			
		NG4							.37	.29	4.17	17.12	15.33	21.46	21.46	19.80				
BB333	346	NH1							.42	.73	4.71	21.44	9.95	17.37	18.21	16.88	10.27			
		NH2							.54	1.35	4.59	22.34	14.83	18.88	17.22	15.64	4.62			
		NH4							.28	.68	4.32	22.01	14.66	18.88	21.29	17.89				
BB333	347	NI1							.07	.42	11.30	41.20	5.90	9.85	8.86	8.43	13.95			
		NI2							.45	.93	8.48	43.79	7.48	10.64	11.59	14.72	1.92			
		NI3							.23	.46	11.93	39.17	6.24	8.63	15.16	18.17				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
BB333	347	NI4							.39	.74	9.61	44.25	6.16	9.19	10.50	12.53	6.64			
BB333	348	NJ1							.20	.52	9.31	38.86	6.60	12.00	13.65	17.27	1.61			
		NJ4							.24	.74	6.59	33.41	13.10	13.06	21.02	11.84				
BB333	349	NK1							.60	1.08	12.55	45.68	5.57	9.82	12.22	12.47				
		NK2						14.30	.68	8.36	33.28	5.54	8.58	14.34	14.93					
		NK3						.18	.59	9.54	39.44	7.05	11.28	12.66	19.27					
		NK4						.14	.88	11.40	45.14	7.41	10.94	11.40	12.64					
BB333	350	NL1						.09	.40	25.86	54.63	2.87	3.60	5.27	6.69		.59			
		NL2						.48	1.87	28.14	33.34	5.24	5.36	6.47	9.77		9.33			
		NL3						.61	.68	30.01	50.47	3.40	3.30	3.20	3.90		4.44			
		NL4						.10	.47	25.77	51.16	5.17	2.94	3.02	3.33		8.03			
BB333	351	NM2						.33	.61	22.07	41.29	14.30	6.16	4.39	4.54		6.28			
		NM3						.32	.41	17.77	34.76	8.69	10.36	13.81	13.87					
		NM4						.22	.38	28.60	35.70	3.81	6.29	7.41	8.23		9.38			
BB333	352	NN2						.18	.95	18.95	39.99	5.29	7.81	8.10	7.83		10.91			
		NN3						.36	1.06	12.17	38.78	7.46	11.87	13.56	14.75					
		NN4						.63	.71	13.22	37.22	8.08	12.30	12.97	14.64		.24			
BB333	353	NO1						.06	.78	8.89	41.19	9.09	14.28	13.24	12.43					
		NO2						.41	1.06	8.22	34.13	5.07	10.14	11.16	11.66		18.16			
		NO3						.30	.88	7.46	36.01	14.03	15.24	12.60	13.44					
		NO4						.14	.70	7.61	39.14	7.88	12.19	15.68	15.21		1.44			
BB333	354	NP1						.36	1.45	8.00	42.61	9.34	14.01	12.90	11.34					
		NP2						.22	1.12	8.97	45.02	6.91	11.78	13.43	9.96		2.61			
		NP3						.21	1.43	8.09	38.35	9.37	12.48	12.35	12.20		5.52			
		NP4						.69	1.65	5.17	28.58	11.92	18.47	16.46	17.09					
BB333	355	NQ1						.17	.44	4.67	22.79	13.89	19.81	18.24	16.94		3.01			
		NQ2						.12	.61	4.19	21.28	12.68	19.95	20.17	20.99					
		NQ3						.33	.77	2.79	18.55	14.11	23.74	21.43	18.27					
		NQ4						.60	.71	4.28	22.83	8.19	18.42	22.02	22.92					
BB333	356	NR2						.31	1.13	2.83	11.43	18.72	23.19	16.91	21.58		3.90			
		NR3						.14	.54	3.30	16.25	17.97	20.67	20.76	20.37					
		NR4						.23	.58	3.94	17.64	20.71	23.17	18.28	14.51		.94			
BB333	357	NS1						1.33	2.63	11.24	31.09	11.97	15.07	12.94	13.75					
		NS2						1.08	2.81	12.11	32.02	11.71	15.66	11.50	13.11					
		NS3						1.62	3.39	14.02	32.80	12.30	15.51	12.51	7.78		.06			
BB333	358	NT1						.29	1.01	13.49	36.78	2.50	11.07	13.76	10.85		10.22			
		NT2						.37	.55	4.83	19.76	22.40	19.65	14.69	17.75					
		NT3						.20	.58	5.45	29.75	21.60	19.58	11.83	8.88		2.11			
		NT4						.78	1.00	6.87	28.71	20.39	19.29	10.20	7.85		4.88			
BB333	359	NU2						.26	1.25	5.82	41.60	15.34	5.08	5.99	4.09		20.56			
		NU3						.36	.14	3.49	48.59	20.84	4.03	2.90	2.08		17.57			
		NU4						.20	.19	2.76	48.84	18.12	7.31	5.03	2.62		14.97			
BB333	360	NV1						.25	.27	3.04	47.25	14.80	5.75	4.68	4.09		19.89			
		NV2						.19	.19	2.88	40.51	27.95	9.15	5.91	5.04		8.19			
		NV3						.12	.27	2.95	52.53	19.57	4.22	3.29	3.68		13.39			
		NV4						.10	.20	2.76	49.56	24.14	5.18	3.22	1.88		12.95			
BB333	361	NW2						.79	.85	4.67	52.14	3.60	3.02	1.30	1.03		32.63			
		NW3						.10	.10	1.46	20.60	1.97	.37	.28	.37		74.74			
		NW4							.08	6.01	85.47	.95	.54	.60	.98		5.35			
BB333	362	NX2						.04	.04	14.27	74.84	3.16	.66	.49	.82		5.70			
		NX4						.10	.12	10.81	72.17	3.52	.60	.72	.86		11.09			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
BB333	363	NY1							.13	.13	20.26	70.19	4.99	1.08	.54	.63				2.07
		NY2							.09	.17	21.43	68.20	4.18	1.03	.83	1.09				2.96
		NY3							.31	.41	20.40	65.65	2.42	.53	.59	.48				9.22
BB333	364	NZ1							.12	.12	56.78	40.54								2.56
		NZ2							.08	.29	60.44	36.89	.51	.29	.33	.28				.89
		NZ3							.22	.18	52.22	42.62	.88	.40	.42	.92				2.11
BB333	365	OA4							.68	2.59	81.68	14.41	.18	.15	.19	.09				
BB333	366	OB1							.31	.54	40.81	40.88	6.71	1.95	1.44	1.02				6.32
		OB2							.20	.67	33.75	44.54	7.52	2.33	1.65	1.83				7.53
		OB3							.34	.59	25.38	51.10	11.11	3.53	1.82	2.57				3.52
		OB4							.20	.32	18.83	50.54	13.58	5.70	2.85	3.04				4.96
BB333	367	OC1							3.42	1.74	6.54	25.94	17.88	3.69	2.45	2.91				35.44
		OC2							.32	.19	9.01	76.97	3.50	.92	.93	.88				7.28
		OC3							.85	.47	20.06	68.03	2.78	.95	.98	.74				5.14
		OC4							.33	.48	7.44	52.24	1.63	3.25	4.05	1.33				29.27
BB333	368	OD2							.09	.08	4.06	75.46	1.35	2.88	.85	.70				14.51
		OD3							.55	.40	3.56	75.74	6.02	2.05	1.10	1.50				9.04
BB333	369	OE1							.21	.29	3.34	64.79	10.08	3.61	2.32	2.47				12.89
		OE2							.56	.60	3.40	57.36	14.55	4.78	3.76	2.02				12.99
		OE3							.47	.43	4.07	63.11	11.90	3.46	2.64	2.37				11.53
		OE4							.04	.20	3.82	67.17	12.36	3.52	2.72	1.78				8.39
BB333	370	OF1							.25	.75	6.44	41.64	15.84	11.78	10.06	9.19				4.07
		OF3							.28	.34	7.57	54.84	18.66	8.93	4.62	4.49				.29
		OF4							.17	.33	12.29	39.97	17.05	8.72	5.09	6.84				9.52
BB333	371	OG1							.35	.69	7.74	47.75	16.06	11.25	5.93	4.43				5.82
		OG2							.19	.54	9.78	51.35	11.79	9.11	5.08	4.29				7.90
		OG3							.33	.75	13.34	43.37	12.99	10.49	5.17	3.88				9.67
		OG4							.32	.74	7.40	44.10	19.90	15.22	8.68	3.66				
BB333	372	OH1							.30	1.96	15.43	41.33	6.62	8.40	5.39	3.96				16.59
		OH2							.65	3.60	13.48	42.82	13.25	12.14	7.62	6.42				
		OH3							1.50	5.94	13.61	43.59	7.88	8.80	4.97	3.89				9.82
		OH4							.74	3.03	15.10	41.61	12.18	10.62	6.29	4.93				5.52
BB333	373	OI1							.96	5.72	18.32	33.82	9.78	11.88	9.49	10.03				
		OI2							.51	5.04	15.87	36.37	9.44	12.00	11.18	9.59				
		OI3							.81	6.09	19.94	39.56	7.52	8.79	6.02	8.33				2.94
		OI4							.50	4.53	19.35	39.21	9.88	9.99	8.44	8.10				
BB333	374	OJ1							1.44	2.41	11.94	28.77	11.86	15.69	11.78	9.44				6.69
		OJ2							.30	2.41	14.44	30.30	11.52	16.01	13.11	11.92				
		OJ3							.54	2.20	27.04	36.44	8.09	9.62	7.93	8.15				
		OJ4							.56	2.66	14.86	32.34	8.28	12.89	12.44	13.09				2.85
BB333	375	OK3							.27	2.16	15.99	27.09	10.21	13.78	17.24	13.24				
		OK4							.45	1.83	14.26	24.56	9.11	15.57	16.43	16.09				1.71
BB333	376	OL1							.76	2.63	23.58	33.06	2.76	8.26	13.97	15.00				
		OL2							.26	1.21	17.02	26.60	8.37	16.49	18.83	11.22				
		OL3						.07	.18	1.62	20.13	22.51	12.95	12.29	11.87	18.37				
		OL4							.22	1.11	18.53	30.47	7.51	13.22	14.10	14.80				
BB333	377	OM1							.06	1.15	16.82	25.71	6.85	13.81	12.85	12.30				10.45
		OM3							.18	1.23	26.53	39.66	3.21	6.20	7.25	7.59				8.14
		OM4							.33	.88	27.50	33.26	6.36	8.79	11.42	11.49				
BB333	378	ON1							.08	.60	20.88	38.69	5.42	10.29	12.70	11.35				
		ON2							.24	.64	18.70	36.55	6.70	10.73	13.31	13.10				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
BB333	378	ON3							.22	.73	21.04	39.58	5.59	9.50	13.38	9.93				
		ON4							.49	1.57	23.28	40.28	4.78	6.73	9.32	13.57				
BB333	379	001							51.36	9.64	6.86	7.59	4.38	4.87	5.89	5.63			3.79	
		002							39.23	30.32	6.36	7.33	2.11	3.18	3.43	3.46			4.59	
		003							12.01	12.80	22.88	31.65	2.41	3.61	6.27	6.09			2.28	
		004							8.34	11.34	21.69	34.31	2.16	2.95	4.63	8.13			6.46	
BB333	380	OP1							11.62	7.36	14.86	29.48	3.26	6.12	11.70	15.57				
		OP2							4.29	6.20	11.11	24.98	2.36	3.77	6.73	9.99			30.61	
		OP3							26.45	11.05	11.90	21.96	2.83	4.05	5.78	7.74			8.22	
		OP4							22.32	11.56	11.37	20.65	2.09	4.55	8.73	11.40			7.34	
BB333	381	OQ1							.77	2.28	23.97	57.89	2.39	3.02	3.11	4.12			2.46	
		OQ2							2.12	2.70	25.48	56.81	2.39	1.29	1.88	2.26			5.04	
		OQ3							1.90	3.33	30.82	46.78	2.91	3.40	3.84	4.52			2.53	
		OQ4							1.29	2.60	23.02	54.27	3.42	2.44	3.81	5.19			3.94	
BB333	382	OR1							.33	1.77	22.79	59.54	1.39	1.93	2.30	2.47			7.49	
		OR2							.16	1.89	32.31	51.15	2.12	1.87	2.43	3.58			4.49	
		OR3							.84	2.34	25.66	52.79	1.65	2.21	2.93	3.29			8.28	
		OR4							.42	1.67	25.45	55.32	3.03	3.20	4.79	6.14				
BB333	383	OS1							1.45	4.98	19.07	48.11	2.46	3.52	4.33	5.75			10.31	
		OS3							5.36	6.76	22.25	36.76	2.61	4.15	5.11	8.85			8.13	
		OS4							4.35	6.01	22.37	42.30	2.89	3.21	4.49	5.31			9.05	
BB333	384	OT1							.22	.78	17.64	49.44	4.25	5.27	8.36	10.90			3.16	
		OT2							.27	.72	11.75	53.01	4.94	5.97	7.57	10.59			5.18	
		OT3							.12	.63	10.26	49.41	6.19	8.20	10.79	9.77			4.62	
		OT4							.16	.70	12.48	54.09	5.15	6.58	9.44	11.37				
BB333	385	OU1							.16	.52	5.78	48.04	4.27	7.99	9.32	8.11			15.82	
		OU2							.10	.40	7.09	40.04	6.62	14.11	15.68	15.98				
		OU4							.16	.63	7.85	43.44	6.97	10.89	13.14	14.09			2.83	
BB333	386	OV1							.29	1.71	7.60	31.08	9.38	15.84	19.23	14.26			.62	
		OV3							.42	1.71	6.47	32.99	8.96	10.59	10.72	17.11			11.02	
		OV4							.85	2.47	8.46	44.20	8.88	10.25	11.22	9.53			4.16	
BB333	387	OW1							.03	1.01	4.37	25.56	11.69	20.34	19.42	15.72			1.87	
		OW2							.18	.92	4.16	17.90	10.93	19.81	22.10	12.81			5.04	
		OW3							.12	1.09	3.72	21.72	9.58	21.02	23.28	19.46				
		OW4								1.12	6.00	28.07	5.80	15.28	20.35	23.36				
BB333	388	OX1							.26	.72	4.07	18.49	10.74	21.19	18.29	16.11			10.08	
		OX2							.25	2.19	2.68	10.47	13.27	24.74	24.53	21.86				
		OX3							.19	.57	3.61	21.23	9.85	20.14	17.32	19.74			7.35	
BB333	389	OY1							.61	1.53	9.17	38.22	7.05	13.26	10.34	9.36			10.45	
		OY2							.17	1.08	6.53	34.21	9.83	15.88	11.57	10.30			10.43	
		OY3							.19	.94	6.72	36.07	11.88	14.40	10.61	7.77			11.43	
		OY4							.86	1.10	6.77	37.42	10.56	15.25	15.29	12.75				
BB333	390	OZ1							1.29	1.37	6.33	35.91	15.15	16.52	12.05	11.39				
		OZ2							.31	.85	6.12	33.93	15.52	17.92	10.71	10.12			4.54	
		OZ4							.20	1.70	5.06	30.97	15.10	18.01	11.89	11.79			5.29	
BB333	391	PA1							.27	.51	3.43	20.90	20.40	24.17	15.46	14.81				
		PA2							.14	.54	3.33	20.94	23.27	25.51	15.24	11.02				
		PA3							.42	.63	4.66	29.83	18.79	20.56	13.64	11.47				
		PA4							.06	.32	4.73	29.61	11.11	9.32	5.84	3.91			35.14	
BB333	392	PB2							.27	.58	5.84	37.78	17.11	15.95	8.10	6.82			7.54	
		PB3							.30	.45	6.42	40.75	19.42	13.70	8.61	10.35				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS						SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
BB333	393	PC1						.52	.31	5.34	54.58	14.52	6.30	3.74	3.12	11.55				
		PC2						.37	.40	4.61	46.60	16.93	9.46	5.40	5.84	10.39				
		PC3						.28	.38	3.73	44.55	18.38	9.86	5.06	4.39	13.36				
		PC4						.32	.59	5.30	37.17	14.17	9.30	5.50	4.76	22.91				
BB333	394	PD1						.19	.38	3.54	57.89	18.65	5.52	2.99	2.27	8.57				
		PD3						.46	.82	4.50	34.48	26.62	9.41	5.32	4.59	13.81				
		PD4						.19	.52	2.76	48.85	18.36	5.06	3.17	2.81	18.27				
BB333	395	PE2						.01	.16	4.72	72.16	7.93	2.57	1.78	2.50	8.16				
		PE3						.37	.26	34.43	45.99	4.57	.92	.68	.88	11.89				
		PE4						.03	.32	5.79	71.48	5.14	.99	.78	1.16	14.32				
BB333	396	PF2						.11	.07	7.26	74.74	6.47	1.35	.69	.53	8.79				
		PF3						.20	.33	9.96	75.23	3.96	.96	.80	1.36	7.19				
		PF4						.22	.54	16.41	66.90	5.88	1.11	.66	.93	7.34				
BB333	397	PG1						.28	.36	3.71	6.21	11.19	27.18	22.53	28.53					
		PG2						.30	.69	30.49	30.01	8.75	11.76	6.26	8.29	3.45				
		PG4						.38	.52	42.49	43.00	3.05	2.10	.84	.74	6.92				
BB333	398	PH3						.09	.48	60.93	30.54	1.24	.77	.66	.82	4.48				
BB333	399	PI1						.19	.50	26.61	42.95	12.81	4.24	1.97	1.82	8.89				
		PI2						.09	.46	45.92	32.46	11.86	3.09	1.62	1.25	3.28				
		PI3						.14	.56	35.99	40.35	8.25	4.08	4.66	3.37	2.62				
		PI4						.43	.81	38.30	37.98	9.56	3.44	2.48	1.67	5.33				
BB333	400	PJ1						.13	.35	44.83	46.15	4.50	1.59	1.04	1.15	.24				
		PJ2						.08	.36	32.33	53.32	7.01	2.01	1.28	1.24	2.41				
		PJ3						.08	.52	37.93	44.37	5.98	1.77	.92	.97	7.46				
		PJ4						.44	.67	29.19	50.48	12.26	1.93	1.00	1.17	2.88				
BB333	401	PK1						.24	.38	6.07	75.33	7.65	1.18	.88	.97	7.29				
		PK2						.15	.20	5.93	75.72	6.98	1.03	.90	.96	8.13				
		PK3						.19	.23	5.79	69.93	3.94	.81	.70	.85	17.60				
		PK4						.01	.10	6.55	72.24	8.17	1.16	.87	.85	10.03				
BB333	402	PL2						.13	.16	1.35	71.12	7.27	2.42	1.37	1.73	14.47				
		PL3						.16	.58	3.75	62.77	1.64	1.66	.96	.80	27.65				
		PL4						.35	.26	2.48	62.76	14.08	2.13	1.20	1.08	15.63				
BB333	403	PM2						.14	.53	4.82	91.01	1.32	.35	.18	.23	1.44				
		PM3						.19	.33	3.60	67.33	13.28	3.03	1.67	1.14	9.41				
		PM4						.49	.60	4.58	66.26	8.57	2.71	2.15	1.86	12.77				
BB333	404	PN1						.24	.39	4.07	49.67	10.54	3.81	2.30	2.09	26.88				
		PN2						.46	.81	4.42	65.19	13.08	5.24	2.29	4.28	4.25				
		PN3						.12	.37	4.54	73.11	4.10	2.44	1.56	2.17	11.57				
		PN4						.27	.43	4.71	68.38	13.49	3.50	2.07	2.14	5.06				
BB333	405	PO1						.30	.57	6.81	44.61	7.81	5.12	3.02	4.10	27.67				
		PO3						.11	.59	5.45	69.17	9.36	4.33	2.45	2.74	5.80				
		PO4						.20	.46	5.24	63.81	13.28	5.38	2.89	2.05	6.70				
BB333	406	PP1						.24	.38	2.21	54.78	13.43	8.35	5.13	2.68	12.84				
		PP2						.06	.39	3.66	47.94	23.92	13.22	6.28	4.52					
		PP3						.30	.47	4.55	55.32	15.71	7.12	3.08	2.63	10.84				
		PP4						.35	.71	3.25	43.69	17.33	9.72	4.47	3.30	17.17				
BB333	407	PQ1						.18	.56	3.91	35.44	16.77	21.43	12.37	9.32					
		PQ2						.26	.68	5.26	41.66	13.44	15.16	10.96	9.96	2.66				
		PQ3						.24	.61	4.16	36.09	13.70	18.45	11.46	10.14	5.17				
		PQ4						.73	.89	5.84	35.60	11.75	16.03	12.28	11.99	4.87				
BB333	408	PR1						.17	.75	4.42	30.77	11.33	17.50	16.90	18.17					

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
BB333	408	PR2							.18	.74	4.50	27.32	11.40	21.58	19.07	15.19				
		PR3							.17	.63	4.76	28.71	15.30	20.23	15.33	14.88				
		PR4							1.10	.69	5.06	28.09	11.22	18.69	13.29	9.83	12.06			
BB333	409	PS1							5.08	3.05	6.56	23.00	11.47	16.57	17.58	16.69				
		PS2							4.91	2.33	5.58	30.91	7.03	14.16	14.13	12.05	8.90			
		PS3							.34	1.53	2.51	11.71	11.94	24.04	23.72	24.26				
		PS4							.05	1.94	4.55	10.04	10.49	29.15	26.61	17.17				
BB333	410	PT1							7.91	7.06	10.72	24.39	6.58	14.37	14.74	14.22				
		PT2							7.22	6.25	8.59	23.18	6.16	14.75	19.16	14.71				
		PT3							49.98	4.16	2.76	3.64	7.55	13.05	11.99	6.86				
		PT4							3.59	6.19	8.66	23.51	5.88	17.29	19.53	15.34				
BB333	411	PU1							.18	.86	3.09	20.16	10.19	21.81	23.30	20.42				
		PU3							.14	1.79	5.28	30.03	10.01	15.35	17.00	20.39				
		PU4							.30	1.60	5.26	29.45	7.90	16.53	18.80	20.14				
BB333	412	PV1							.32	1.89	6.49	37.18	6.74	13.01	14.83	14.53	5.04			
		PV2							.29	1.74	5.64	35.34	7.51	12.12	17.18	20.19				
		PV3							.28	24.66	64.31	5.63					5.11			
		PV4							.16	.80	3.27	17.73	7.69	14.89	19.70	35.77				
BB333	413	PW2							.59	1.36	7.35	45.25	7.08	10.95	13.26	13.78	.39			
		PW3							.32	1.46	4.53	28.18	7.71	14.39	16.97	16.51	9.90			
		PW4							.16	1.04	4.85	25.18	10.00	18.29	20.96	19.50				
BB333	414	PX1							.06	.37	12.33	52.72	4.76	6.85	9.36	12.85	.71			
		PX2							.02	.36	7.92	46.49	12.46	16.43	9.04	7.28				
		PX3							.03	.29	7.53	51.27	4.33	7.64	9.70	19.20				
		PX4							.28	.68	8.68	48.61	6.87	7.82	10.30	13.28	3.48			
BB333	415	PY2							2.30	1.55	9.00	51.66	5.02	6.00	9.42	12.03	2.99			
		PY4							.72	1.19	17.40	50.43	4.00	5.20	9.28	9.79	1.99			
BB333	416	PZ1							.60	2.22	16.99	49.36	6.37	6.25	8.81	9.39				
		PZ2							.42	2.22	15.42	48.70	5.49	9.08	9.08	7.34	2.24			
		PZ3							.33	1.75	15.03	53.48	4.39	6.23	9.22	9.56				
		PZ4							.53	2.33	17.66	50.71	3.58	5.07	5.84	7.36	6.96			
BB333	417	QA1							1.14	2.10	28.67	36.45	2.77	4.36	5.75	6.71	12.06			
		QA2							.36	1.96	35.81	36.88	3.10	4.98	7.07	7.26	2.57			
		QA3							.58	3.68	39.51	36.65	2.53	2.17	3.57	4.76	6.57			
		QA4							1.10	3.48	40.23	39.45	1.83	2.38	3.03	3.50	5.01			
BB333	418	QB1							.04	.15	6.94	57.24	5.97	5.33	6.71	7.47	10.18			
		QB2							.14	.22	9.79	52.68	4.98	6.25	10.59	13.07	2.30			
		QB3							.16	.20	6.81	56.86	5.83	7.47	10.87	8.43	3.36			
		QB4							.15	.38	7.48	60.62	3.71	4.47	5.48	6.81	10.93			
BB333	419	QC1							.18	.61	9.37	53.53	8.92	7.28	8.98	11.13				
		QC2							.12	.55	8.73	53.28	6.26	6.62	9.40	9.43	5.62			
		QC3							.78	.93	6.45	55.51	5.40	5.31	7.76	11.08	6.79			
		QC4							.17	.45	7.36	52.94	5.37	7.10	8.45	10.26	7.88			
BB333	420	QD1							.32	1.43	10.97	44.86	7.62	8.00	12.19	14.62				
		QD2							.34	1.24	10.28	53.52	5.16	5.77	7.65	10.42	5.63			
		QD3							.22	1.09	10.19	55.55	5.15	5.06	6.40	8.01	8.34			
BB333	421	QE1							.14	.21	6.44	49.95	6.64	6.60	9.88	10.99	9.18			
		QE2							.33	.63	4.12	47.90	9.08	8.24	12.59	10.35	6.75			
		QE3							1.77	.23	6.47	57.06	5.15	4.81	7.31	7.72	9.43			
		QE4							.25	.35	8.30	56.60	7.68	6.06	8.79	8.57	3.41			
BB333	422	QF1							.27	.19	8.15	59.32	4.78	6.28	8.32	11.63	1.05			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
BB333	422	QF2							.22	.27	8.28	54.14	4.11	7.55	9.73	8.08				7.61
		QF3							5.22	.22	6.95	62.24	5.42	5.15	6.69	8.13				
		QF4							.29	.27	5.41	61.56	7.99	6.85	9.06	7.55				1.03
BB333	423	QG1							.14	.16	6.04	56.71	5.29	7.15	9.86	8.63				6.04
		QG2							.22	.16	5.59	62.75	3.97	6.60	8.37	8.87				3.46
		QG3							.09	.07	8.09	52.01	5.19	7.95	12.80	13.74				
		QG4							.28	.14	5.74	58.39	4.31	6.24	8.38	8.89				7.63
BB333	424	QH1							.39	1.74	6.09	35.34	8.43	18.86	15.15	11.46				2.49
		QH2							.48	1.35	4.75	31.33	8.57	15.44	19.26	18.83				
		QH3							.13	1.48	6.49	38.93	7.75	12.77	11.49	15.46				5.50
		QH4							.16	2.07	6.38	45.34	3.65	4.72	5.72	4.11				27.85
BB333	425	QI1							31.07	7.18	5.21	15.47	5.19	10.00	13.31	12.53				
		QI3							31.22	9.48	7.75	12.54	1.94	6.13	9.49	10.33				11.11
		QI4							1.42	38.02	22.18	4.24	3.49	7.88	10.37	8.51				3.88
BB333	426	QJ1							.16	.97	3.50	21.58	12.55	20.58	22.75	17.89				
		QJ2							.12	1.06	4.27	22.67	11.36	21.02	18.72	20.77				
		QJ3							.56	1.42	20.63	21.48	12.04	15.19	12.19	16.48				
		QJ4								.65	3.76	26.79	14.56	17.73	12.59	13.62				10.29
BB333	427	OK1							1.44	1.13	5.80	31.98	11.71	16.50	11.52	10.19				9.75
		OK2							.51	.96	5.28	32.26	13.07	19.36	15.61	12.94				
		OK3							.11	.90	6.62	34.75	11.88	15.87	15.31	14.53				
		OK4							.23	.94	6.86	26.96	14.60	20.62	15.95	13.82				
BB333	428	QL1							.34	.44	3.60	34.47	14.62	18.91	14.53	11.94				1.16
		QL2							.36	.64	3.36	29.25	4.76	11.91	7.95	10.64				31.16
		QL3							.15	.78	5.02	37.06	13.23	15.33	11.36	10.23				6.85
		QL4							.44	.52	3.72	34.40	20.38	18.10	11.47	10.97				
BB333	429	QM1							.39	.60	3.21	51.34	22.51	10.28	5.13	4.40				2.15
		QM2							.33	.63	4.08	52.30	18.06	8.75	4.98	3.95				6.90
		QM3							.16	.40	2.82	47.64	22.62	8.57	5.29	2.51				9.98
		QM4							.62	.98	8.25	53.73	10.21	8.11	4.48	3.28				10.32
BB333	430	QN1							.13	.19	6.14	68.85	6.56	1.20	1.28	1.11				14.52
		QN2							.07	.21	6.42	77.57	3.04	.71	.62	1.16				10.19
		QN3							.12	1.00	5.87	80.92	5.40	1.38	.75	.83				3.71
		QN4							.09	.16	7.78	57.07	9.24	2.10	1.40	1.85				20.31
BB333	431	QO1							.15	.20	5.09	79.37	5.31	.72	.68	.92				7.58
		QO3							.15	.23	4.67	71.36	9.87	2.38	1.37	1.60				8.37
		QO4							.30	.34	3.98	83.63	6.90	1.34	1.26	1.00				1.22
BB333	432	QP1							.02	.02	4.98	78.23	3.80	1.41	.88	1.05				9.59
		QP2							.02	.14	4.60	69.14	9.74	1.74	1.02	1.16				12.46
		QP3							.12	.32	6.06	74.21	6.10	.92	1.00	1.07				10.21
		QP4							.11	.15	4.24	68.83	6.73	.99	.50	.43				18.01
BB333	433	QQ1							.16	1.34	46.03	46.91	1.11	.35	.24	.53				3.34
		QQ2							.10	.20	29.29	53.22	8.03	2.53	2.82	2.00				1.84
		QQ3							.02	.14	22.79	60.66	7.22	2.22	.86	.97				5.12
		QQ4							.16	.54	31.56	59.00	5.21	1.18	.57	.64				1.12
BB333	434	QR1							.07	.41	62.28	28.24	.55	.26	.09	.08				8.01
		QR3							.08	.29	69.42	24.95	.85	.42	.40	.40				3.17
		QR4							.04	.44	68.71	27.08	.53	.56	.36	.27				2.01
BB333	435	QS1							.09	.10	64.06	32.44	1.41	.65	.32	.91				
		QS3							.02	.07	68.95	11.35	.38	.66	.53	17.71				
BB333	436	QT1							.02	.05	65.14	31.34	.52	.32	.27	.25				2.14

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			5.00	4.00	3.00	2.00	1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
BB333	436	QT2							.08	.18	67.64	27.17	.80	.40	.34	.33	3.08			
		QT3							.08	.13	65.72	32.65	.46	.28	.30	.42				
		QT4							.41	.22	66.69	28.99	.42	.20	.22	.39	2.49			
BB333	437	QU1							.04	.12	5.32	76.81	7.29	1.65	.91	1.29	6.58			
		QU2							.04	1.14	19.37	73.70	.90	.33	.28	.58	3.63			
		QU3							.13	.16	17.58	71.94	3.00	.51	.49	.67	5.51			
BB333	438	QV1									1.26	5.55	5.25	13.26	26.16	35.81	12.68			
		QV2							.22	.18	17.49	71.03	2.55	.54	.58	.45	6.94			
		QV3							.13	.16	3.98	72.49	7.87	1.29	.81	.78	12.50			
		QV4							.17	.12	4.42	71.07	8.88	1.36	.87	.81	12.26			
BB333	439	QW4							.78	.89	4.04	73.58	5.56	2.34	1.60	1.69	9.53			
BB333	440	QX1							2.02	.42	3.48	57.92	15.08	8.15	4.55	4.04	4.34			
		QX3							.65	.82	3.83	62.95	5.58	5.07	4.11	3.53	13.44			
		QX4							.52	.83	4.02	56.35	8.78	7.04	4.21	2.54	15.70			
BB333	441	QY1							.21	.51	2.30	25.70	20.38	20.35	13.52	14.73	2.32			
		QY2							.30	.90	3.04	40.17	17.04	14.93	13.52	7.42	2.69			
		QY3							.14	.36	3.08	60.05	13.93	6.43	3.43	3.08	9.49			
		QY4							.16	.45	3.27	55.99	12.96	8.39	4.96	4.45	9.37			
BB333	442	QZ1							.28	.56	2.59	42.65	17.89	15.85	9.78	5.38	5.03			
		QZ3							.20	.43	2.46	33.95	22.43	20.93	11.88	7.73				
BB333	443	RA1							.23	.56	2.62	25.15	18.45	23.20	16.09	13.69				
		RA2							.08	.40	3.96	23.79	20.14	23.71	15.14	12.77				
		RA3							.44	.61	4.22	33.36	7.05	16.27	13.18	12.15	12.73			
		RA4							.09	.33	2.21	24.25	18.87	25.01	17.11	12.12				
BB333	444	RB1							.24	.39	3.42	20.99	24.35	25.21	13.99	11.40				
		RB3								.26	2.66	28.00	6.56	12.66	10.24	9.75	29.88			
BB333	445	RC1							.14	1.04	4.52	26.40	14.09	22.24	18.22	13.38				
		RC2							.23	.85	3.64	26.47	9.82	18.86	15.94	12.43	11.77			
		RC4							.09	.72	3.57	21.61	10.02	20.92	23.67	19.39				
BB333	446	RD1							.29	2.09	7.72	33.30	6.48	13.24	12.93	11.98	11.97			
		RD2							.32	2.32	9.58	43.60	10.93	13.99	12.43	6.82				
		RD3							.12	1.23	5.55	30.98	8.62	16.97	21.70	14.84				
		RD4							.31	1.18	5.98	28.92	1.09	4.47	11.19	10.37	36.49			
BB333	447	RE1							.86	1.18	5.51	40.95	5.72	9.35	11.04	9.56	15.83			
		RE2							2.30	1.08	2.84	45.44	5.20	8.83	16.65	17.65				
		RE4							.54	.42	3.23	33.23	1.48	6.87	14.54	16.05	23.63			
BB333	448	RF1							.22	.86	3.17	45.11	2.45	3.38	3.66	4.88	36.28			
		RF3							.32	.23	2.96	50.50	8.83	11.45	15.17	10.55				
BB333	449	RG1							.04	.09	6.08	58.06	8.19	5.49	6.95	7.61	7.51			
		RG2							.12	.20	6.30	64.25	7.04	5.20	6.78	9.01	1.11			
		RG3							.03	.10	6.52	65.55	7.75	4.46	4.57	5.23	5.78			
BB333	450	RH2							.06	.12	6.85	64.01	5.76	4.59	6.39	8.28	3.89			
		RH3								.12	1.22	69.21	8.09	4.55	8.15	8.37	.29			
		RH4							.15	.25	7.16	68.60	4.15	5.59	7.95	5.77	.35			
BB333	451	RI1							1.35	6.50	10.85	51.00	5.72	3.30	5.15	6.32	9.80			
		RI2							.81	6.37	10.97	47.72	6.60	4.59	5.87	9.00	8.06			
		RI4							6.96	3.40	9.21	43.09	5.93	7.19	10.68	11.65	1.91			
BB333	452	RJ1							1.61	3.98	16.23	50.99	4.07	4.84	7.32	8.90	2.05			
		RJ2							1.50	5.24	19.45	45.69	4.10	3.73	5.35	7.00	7.95			
		RJ3							1.20	5.81	13.52	47.04	5.38	4.85	8.35	8.66	5.16			
		RJ4							1.41	6.16	15.87	48.80	6.26	3.61	5.17	7.01	5.73			

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
BB367	019	WAA					.07	.09	.14	5.40	59.85	14.38	3.60	5.14	1.54	9.77			
BB367	020	WAA						.04	.28	10.72	57.73	11.98	2.35	2.82	3.29	10.80			
BB367	022	WAA				1.60	8.28	8.27	8.36	30.80	26.32	2.81	2.04	2.04	2.71	6.79			
BB367	038	WAA						.06	.30	30.51	67.58	1.55							
OC004	003				2.36	.86	1.45	2.04	3.61	5.54	6.08	8.74	10.41	12.27	10.22	9.11	6.69	7.25	13.38
OC005	010	000							1.52	70.53	25.54	2.41							
OC005	011	000							.27	78.19	21.00	.54							
OC005	012	000							.19	66.03	32.59	1.19							
OC005	013	000							1.18	68.43	29.38	1.01							
OC005	014	000							.55	71.89	26.58	.99							
OC005	015	010							.72	47.01	50.25	2.01							
OC010	029	29A					.29	.55	.83	23.65	69.11	3.36	.56	.08	.11	1.47			
		29C					.15	.69	.87	21.53	66.77	3.63	1.79	.82	.36	3.41			
RB001	091	VA						.29	5.06	53.57	26.49	3.93	.46	1.30	.88	.97	1.43	1.11	4.51
		VB						.28	5.73	55.74	24.19	2.67	.89	1.26	.69	1.17	.93	.83	5.62
		VC					.03	.47	6.01	63.35	19.47	1.97	.88	.73	.72	.94	.79	.52	4.12
RB001	092	VA					.03	.19	1.49	16.83	34.16	10.67	7.62	5.88	3.97	3.59	2.53	3.29	9.73
		VB						.35	2.17	18.40	35.43	8.98	7.45	5.52	3.72	4.07	2.32	2.15	9.44
		VC						.32	1.98	15.18	32.24	12.48	8.50	6.51	4.97	4.28	1.94	2.39	9.22
RB001	093	VA					.04	.32	.69	10.14	36.74	27.02	7.42	1.90	3.16	1.83	1.04	.99	8.69
		VB						.18	.51	8.01	43.66	27.78	6.02	2.33	1.37	1.46	.92	1.01	6.75
		VC					.03	.22	.48	6.69	45.14	28.76	5.32	2.25	1.25	1.28	.61	1.36	6.62
RB001	094	VA						.08	4.13	76.63	14.09	.85	4.21						
		VB						.44	6.29	74.41	18.13	.72	.01						
		VC						.27	5.42	74.34	18.97	.99	.01						
RB001	095	VA						.51	1.52	68.19	29.50	.22	.06						
		VB				.13	.01	.11	1.15	61.87	35.75	.97	.01						
		VC						.03	.32	74.81	24.48	.36	.01						
TT038	026							.06	.25	38.83	59.04	1.81							
TT038	027						.09	.39	.31	.99	2.89	14.42	15.59	16.36	12.29	10.12	6.63	4.89	15.01
TT038	028							.35	1.38	6.43	14.92	19.32	15.43	11.16	6.94	5.61	6.44	4.72	7.32
TT079	004	WAA						.05	.14	45.85	45.65	5.79	.56	.12	1.65				
		WAB						.03	.19	44.98	46.91	5.26	.46	.13	1.89				
		WBA					.01	.02	.37	44.47	45.02	5.53	1.33	.66	2.25				
		WBB						.01	.12	43.64	43.83	9.42	.49	.17	1.89				
TT079	006	WAA						.36	1.15	12.88	30.01	12.80	9.47	5.14	20.07				
		WAB						.05	1.89	12.70	31.15	13.58	9.29	5.96	18.76				
		WBA						.13	2.75	13.61	24.24	11.22	9.80	6.08	24.46				
		WBB					.01	.03	1.05	17.70	34.40	12.08	7.83	4.58	16.24				
TT079	007	WAA						.26	1.52	9.65	33.59	36.23	5.66	1.98	7.23				
		WAB				.88	.09	.09	.78	13.03	35.05	32.76	5.12	2.11	7.18				
		WBA						.10	1.47	10.16	26.37	29.38	11.74	3.25	10.12				
		WBB						.12	1.88	12.28	20.62	27.89	14.03	3.58	12.86				
TT079	008	WAA					.20	1.14	2.06	39.74	15.96	13.81	5.93	3.70	12.36				
		WAB					.06	.59	1.60	38.34	10.82	13.06	7.73	4.68	15.46				
		WBA					.29	1.40	2.25	29.68	13.44	16.19	8.27	5.13	15.90				
		WBB					.25	1.48	5.75	30.74	14.28	13.58	6.38	4.73	15.59				
03010	15A	WAA							2.20	95.74	1.54	.51							
03010	15B	WBA							5.51	91.98	1.79	.72							
03010	15D	WDA						2.40	26.74	69.09	.96	.80							
03010	17A	WAA							4.43	93.01	2.19	.37							

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS		
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
03010	17B	WBA						8.77	89.56	1.11	.56								
03010	17D	WDA						4.91	91.29	2.82	.98								
03010	19A	WAA						.98	95.54	3.37	.11								
03010	19B	WBA						5.36	91.63	2.62	.40								
03010	24A	WAA						2.51	94.68	2.07	.75								
03010	28A	WAA						.76	94.85	4.38	.10								
03010	28B	WBA						12.26	85.19	1.50	1.04								
03010	31B	WBA						10.11	87.02	1.77	1.11								
03010	31D	WDA						24.63	73.83	.60	.93								
03010	36A	WAA						15.68	83.75	.34	.23								
03010	36B	WBA						28.03	71.02	.27	.67								
03010	36D	WDA						22.90	75.69	.66	.76								
03010	39A	WAA						24.81	74.70	.43	.07								
03010	39B	WBA						30.89	68.12	.38	.61								
03010	39D	WDA						36.47	62.52	.45	.55								
03010	70A	WAA						.67	85.15	13.29	.89								
03010	70B	WBA						4.28	88.00	6.93	.79								
03010	71A	WAA						1.37	86.46	11.38	.80								
03010	71B	WBA						2.33	90.13	6.71	.83								
03010	72A	WAA						4.95	92.56	1.84	.65								
03010	73A	WAA						4.13	89.86	5.00	1.01								
03010	74A	WAA						2.88	82.56	13.10	1.45								
03010	75A	WAA						3.59	87.55	7.74	1.11								
03010	75B	WBA						4.26	86.05	8.62	1.07								
03010	76A	WAA						.40	59.75	38.74	1.12								
03010	76B	WBA						1.89	79.19	18.06	.86								
03010	77B	WBA						3.49	82.07	13.33	1.11								
03010	78A	WAA						.43	59.18	37.59	2.80								
03010	78B	WBA						17.15	80.17	1.78	.90								
03010	79A	WAA						21.20	76.83	1.07	.91								
03010	79B	WBA						26.93	70.20	2.00	.88								
04010	39D	WDA						46.32	52.90	.30	.48								
04010	70B	WBA						.41	79.39	19.39	.82								
04010	71A	WAA						.57	82.11	14.11	3.21								
04010	71B	WBA						1.28	91.43	6.13	1.16								
04010	74A	WAA						2.37	90.25	6.07	1.31								
04010	76A	WAA						.31	72.74	25.98	.96								
04010	77A	WAA						.18	62.00	33.01	4.82								
04010	78B	WBA						4.02	87.60	7.33	1.05								
04010	79B	WBA						18.03	79.23	1.55	1.20								
WILLAPA BAY																			
WB001	001							.02	.56	35.25	16.77	26.13	6.20	3.99	4.88	2.21	1.33	.89	1.77
WB001	002	WAA						.52	28.68	22.78	26.93	6.81	3.24	2.27	2.92		1.62	4.22	
WB001	003							.01	.55	20.55	10.43	33.79	10.80	4.95	4.95	4.50	8.11	.45	.90
WB001	004	WAA			.03	.03	.13	14.48	60.80	2.97	5.60	3.36	2.80	2.52	1.96	1.40	.56	3.36	
WB001	005	WAA						3.33	41.72	13.41	20.14	6.92	3.15	2.52	1.26	2.52	1.26	3.78	
WB001	006							.44	60.79	7.57	14.46	4.50	2.57	2.25	2.25	1.93	1.61	1.61	
WB001	008	WAA						.85	6.17	12.93	30.31	13.21	8.55	4.66	3.11	5.44	6.99	7.77	
WB001	009	WAA						.33	84.91	12.09	1.07	.54	1.06						

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS					
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
WB001	010	WAA						.01	.63	88.10	6.78	1.50	.75	.75	.37	.37	.37		.37	
WB001	011	WAA						.02	3.04	78.68	7.26	3.78	2.20	1.57	.63	.63	.94	.31	.94	
WB001	012							.01	.73	52.22	20.53	11.62	5.96	1.19	2.08	2.39	1.79	.60	.89	
WB001	013	WAA							.47	49.78	7.07	5.69	3.80	2.47	2.09	1.14	1.52	1.33	24.67	
WB001	014	WAA						.05	1.76	70.49	7.70	7.57	3.24	2.43	1.89	1.08	.54	1.62	1.62	
WB001	015	WAA							1.53	72.16	5.21	8.10	3.68	1.72	1.96	1.96	.49	.74	2.45	
WB002	017	WAA						.01	.03	3.47	89.58	2.43	1.12	.75	1.12	.37	.75	.37		
WB002	018	WAA						.05	.06	2.44	86.07	9.26	.78	.58	.19	.19	.19	.19		
WB002	019	WAA			.24	.30		.33	.19	12.55	84.45	1.12	.55	.27						
WB003	020	WAA							.03	1.03	92.05	3.47	.95	.95	.38	.38	.57	.19		
WB003	021	WAA				.28		.36	.35	7.24	87.95	2.03	.67	.45	.67					
WB003	022	WAA							.03	11.01	84.35	1.67	1.05	.84	1.05					
WB003	023	WAA						.19	1.84	31.89	64.20	.39	.30	1.19						
WB003	024	WAA						.01	.06	20.44	76.92	1.37	.60	.60						
WB003	025	WAA				.07		.02	.11	5.15	79.90	3.63	2.46	2.16	1.86	.93	1.24	.62	1.85	
WB003	026	WAA							.02	10.44	86.16	1.94	.24	.48	.72					
WB003	027	WAA				.01			.06	6.34	89.14	3.37	.54	.54						
WB003	028	WAA						.01	.18	37.38	61.66	.51	.27							
WB003	029	WAA						.11	.69	3.00	78.94	10.94	1.77	.76	1.01	.76	.76	1.26		
WB003	030	WAA							.06	8.68	87.77	2.33	.87	.29						
WB003	031	WAA							.51	11.48	85.48	1.91	.63							
WB003	032	WAA						.02	.20	16.78	80.88	1.56		.55						
WB003	033	WAA						.04	.06	25.75	73.45	.70								
WB003	034	WAA						.04	.11	18.04	80.97	.57	.27							
WB003	035	WAA							.05	22.28	76.81	.86								
WB003	036	WAA							.05	13.56	84.99	1.40								
WB003	037	WAA						.08	.43	2.81	72.31	16.21	4.74	.79	.53	.53	.52	1.05		
WB003	038	WAA						.02	.26	2.19	58.50	19.85	5.66	2.52	2.52	.94	2.52	1.57	.94	2.52
WB003	039	WAA						.05	.27	1.70	56.86	22.19	7.57	3.07	1.66	.71	1.89	1.66	.71	1.66
WB003	040	WAA						.04	.10	1.85	84.59	8.13	2.65	1.47	1.18					
WB003	041	WAA							.02	2.27	90.67	4.70	.78		.78			.78		
WB003	042	WAA						.02	.02	.58	93.37	3.10	.48	.49	.48	.24		1.22		
WB004	044	WAA							.01	9.18	77.02	2.09	3.71	2.59	1.30	.86	1.30	.43	.65	.87
WB004	045	WAA			5.48			.11	.21	1.92	76.16	6.21	2.59	1.89	1.18	1.18	.71	.94	.24	1.18
		WBA						.11	.22	2.03	80.59	6.57	2.74	1.99	1.25	1.25	.75	1.00	.25	1.24
WB004	046	WAA							.08	4.60	89.73	1.99	.64	.64	.63	.63		1.06		
WB004	047	WAA						.05	.85	.89	1.27	1.97	15.31	24.33	16.48	9.03	7.85	8.24	5.89	7.85
WB004	048	WAA			11.37	17.46	15.17	11.40	7.58	6.16	5.08	2.58	4.34	2.68	3.84	3.67	2.68	2.51	1.67	1.84
WB004	049	WAA			.16	.41		1.01	2.78	3.57	6.09	8.03	38.98	9.57	11.70	7.08	4.96	1.06	1.42	3.19
WB004	050	WAA						.10	.36	1.25	23.66	39.14	30.28	.84	.84	.67	1.01	.34	.50	1.01
		WBA			.05	.09		.10	.36	1.25	23.62	39.08	30.24	.84	.84	.67	1.01	.34	.50	1.01
WB005	051							.03	.46	15.15	51.64	16.00	5.85	2.50	1.95	.84	1.68	1.67	.84	1.39
WB005	052							.01	.15	4.76	83.31	6.90	1.46	.73	.48	1.22	.24	.49	.24	
WB005	053								.03	10.85	87.17	1.95								
WB005	054							.08	.80	15.28	78.21	5.36	.28							
WB005	055								.05	4.45	78.77	13.88	1.07	1.78						
WB005	056								.14	4.68	10.59	32.47	21.08	11.42	5.27	3.51	4.98	.29	1.76	3.81
WB006	057	WAA							.01	4.34	93.40	2.25								
WB006	058	WAA							.10	27.02	72.28	.60								
WB006	059	WAA				.46		1.24	1.99	52.20	42.59	1.51								
WB006	060	WAA			.62	.25		.04	.02	21.60	75.44	1.43	.60							

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
WB006	061	WAA						.14	30.65	68.28	.93									
WB006	062	WAA					.03	.05	14.72	82.45	2.16									
WB006	063	WAA					.01	.41	4.62	80.71	4.93	3.29	1.29	.72	.72	.72	.72	.72	1.15	
WB006	064	WAA					.04	.16	7.42	87.90	3.36	.42	.56	.14						
WB006	065	WAA				.35	.29	2.29	40.08	47.24	7.58	.59	.20	.20	.20	.20	.39		.39	
WB006	066	WAA				.07	.15	.62	1.13	50.85	13.61	15.68	3.16	3.49	2.38	2.22	1.74	1.74	3.17	
WB006	067	WAA						.05	.93	91.46	6.12	.36		.36	.36				.36	
WB006	069	WAA					.20	.45	.99	22.15	18.41	33.03	6.88	4.13	3.85	2.21	2.20	1.93	3.58	
		WBA			4.90	.24	.27	.28	.43	.93	20.93	17.39	31.21	6.50	3.90	3.64	2.08	2.08	1.82	3.38
WB006	070	WAA					.52	17.39	15.30	50.25	6.07	2.40	1.74	1.09	1.09	1.31	.87	.44	1.53	
WB006	071	WAA							5.51	57.49	9.94	14.18	2.15	3.65	2.79	1.07	1.07	.65	1.50	
		WBA	18.46			1.72	1.39	1.80	.94	4.63	41.39	10.18	10.21	1.55	2.63	2.01	.77	.77	.46	1.08
WB006	072	WAA					.11	.42	2.04	65.76	12.45	9.51	2.84	1.42	1.22	1.21	.20	1.01	1.82	
		WBA					.14	.42	2.04	65.75	12.44	9.50	2.84	1.42	1.22	1.21	.20	1.01	1.82	
WB007	073	WAA				.04	.03	.02	.14	1.60	93.07	2.26	.84		.67	.33	.33		.67	
WB007	074	WAA						.84	3.19	86.05	4.38	1.60	1.43	.18	.36	.89	.18	.18	.71	
WB007	075	WAA					4.73	10.48	37.99	27.98	6.41	3.75	1.17	1.87	.46	1.17	1.17	1.17	1.64	
		WBA				5.36	12.93	8.28	8.08	29.27	21.57	4.94	2.89	.90	1.44	.36	.90	.90	1.26	
WB007	076	WAA					.31	1.01	3.17	14.14	14.35	32.82	9.71	6.24	3.93	3.47	3.93	2.54	4.39	
WB007	077	WAA					.32	.91	2.17	6.54	10.65	39.71	10.34	5.71	5.71	4.63	7.61	2.72	2.99	
WB007	078	WAA					.02	.65	1.58	17.40	15.28	32.53	9.79	5.14	4.40	2.94	3.18	2.69	4.40	
		WBA				.12	.05	.64	1.58	17.38	15.26	32.48	9.77	5.13	4.39	2.93	3.18	2.69	4.40	
WB008	016							.04	5.01	54.46	6.01	15.95	6.89	4.31	1.29	2.59	1.29	.43	1.72	
WB008	A18							.04	5.01	54.46	6.01	15.95	6.89	4.31	1.29	2.59	1.29	.43	1.72	
GRAYLAND TO POINT GRENVILLE																				
BB291	019	VAA								10.28	28.74	19.40	13.86	9.98	4.99	3.33	2.77	3.32	3.33	
BB291	020	WAA						.07	.61	51.17	32.22	7.67	3.54	.59	1.18	.59	1.18	.59	.59	
BB312	024	WAA					.37	11.34	69.28	13.07	1.82	2.95	1.18							
BB333	453	RK2						7.15	13.76	30.34	24.91	2.54	2.73	3.17	4.05	11.37				
		RK3						1.31	20.15	46.12	13.05	3.02	2.32	2.36	3.09	8.59				
BB333	454	RL3						5.26	9.67	22.55	33.36	3.39	4.16	7.13	12.22	2.23				
BB333	455	RM1						.06	.18	3.84	62.60	6.49	5.19	6.73	7.64	7.29				
		RM3						.22	1.08	4.36	25.52	3.14	13.48	15.64	17.38	19.17				
BB333	456	RN1						.18	.23	5.09	53.36	5.96	4.87	6.04	8.88	15.39				
		RN2						.13	.20	4.81	58.76	6.13	4.60	5.74	6.08	13.53				
		RN3						3.74	1.59	6.96	55.04	5.14	4.73	5.84	11.75	5.19				
		RN4						1.78	1.36	5.36	57.94	2.40	3.73	18.68	8.74					
BB333	457	RO1						.24	1.71	4.63	48.37	6.83	9.14	10.58	13.70	4.75				
		RO2						.06	.12	2.32	42.40	7.86	10.58	14.74	1.34	20.59				
		RO3						.11	.14	2.33	44.54	7.91	11.88	19.68	13.44					
		RO4						.10	.16	2.74	46.83	9.38	12.66	17.66	10.46					
BB333	458	RP1						.22	.33	4.82	44.55	7.40	13.39	14.06	14.30	.92				
		RP2						.20	.27	4.53	49.22	7.72	13.18	12.91	7.57	4.42				
		RP3						.12	.23	3.58	43.18	7.27	13.04	15.23	17.39					
		RP4						.23	.26	4.19	41.50	7.20	12.52	14.87	17.25	1.98				
BB333	459	RQ1						.65	1.12	6.29	32.93	8.17	25.87	12.94	9.20	2.84				
		RQ2						.26	1.22	5.08	25.62	12.69	19.67	19.92	15.53					
		RQ4						.16	1.58	6.89	37.28	3.19	4.27	3.83	3.80	38.99				
BB333	460	RR1						.13	1.15	6.29	32.05	13.66	18.48	15.25	12.98					

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI	12.00 PHI
BB333	460	RR2							.28	1.06	4.20	25.01	9.19	18.32	21.38	20.55				
		RR4							.38	1.29	5.47	32.39	10.19	18.07	14.84	12.84	4.52			
BB333	461	RS1							.07	.26	2.13	16.13	6.40	10.24	7.86	56.92				
		RS2							.26	.86	5.26	34.58	15.35	22.20	11.57	5.21	4.72			
		RS3							.21	.41	18.01	22.50	13.27	17.43	13.82	14.35				
		RS4							.18	.69	5.34	31.57	11.69	15.23	15.61	14.12	5.56			
BB333	462	RT1							1.34	1.77	4.03	21.93	18.15	24.19	14.98	9.47	4.17			
		RT2							.27	.41	2.24	20.75	13.35	23.95	14.26	12.05	12.75			
		RT3							.09	.51	2.26	22.76	17.71	23.64	14.62	10.92	7.49			
		RT4							1.72	1.48	3.97	28.10	17.11	19.04	12.09	7.99	8.47			
BB333	463	RU1							.32	.56	2.65	37.71	13.59	13.80	9.77	7.29	14.31			
		RU2							.13	.48	2.97	52.22	15.77	12.31	7.57	4.36	4.18			
		RU3							.22	.65	3.13	58.44	15.06	10.51	5.98	6.03				
		RU4							.30	.56	3.24	53.67	16.75	12.99	6.11	6.41				
BB333	464	RV1							.32	.44	3.12	50.78	13.58	9.18	4.22	3.04	15.32			
		RV2							.17	.35	2.75	44.76	18.06	9.41	4.75	4.37	15.37			
		RV3							.19	.28	2.38	48.11	20.52	11.55	6.13	5.78	5.05			
BB333	465	RW1							2.16	.81	2.76	77.57	1.76	1.38	1.12	1.29	11.17			
		RW2							.16	.53	2.55	64.66	14.15	5.57	4.10	2.79	5.50			
		RW4							.40	.39	2.06	59.71	19.62	6.95	3.80	7.07				
BB333	466	RX1							.32	.87	4.84	78.66	6.02	2.03	1.31	.99	4.96			
		RX3							.37	1.15	4.38	70.12	5.61	2.40	1.91	1.84	12.21			
		RX4							.26	.69	4.03	68.83	12.81	4.70	2.29	2.32	4.08			
BB333	467	RY1							.14	1.79	7.08	69.18	5.20	1.55	1.12	1.27	12.66			
		RY2							.05	1.33	4.46	86.68	2.03	.68	.73	.87	3.18			
		RY3							.37	1.52	5.54	82.17	4.90	.62	.50	.70	3.67			
		RY4							.49	1.40	5.52	70.86	1.22	.46	.27	.46	19.29			
BB333	468	RZ2							.53	.52	23.37	60.17	6.22	1.59	.76	.55	6.26			
		RZ3							.99	1.41	3.22	12.70	11.47	20.48	22.73	27.01				
		RZ4							.26	.25	26.67	64.36	3.16	.44	.26	.40	4.21			
BB333	469	SA4							.19	.62	5.51	32.49	.52	.73	.42	.34	2.80			
BB367	012	WAA								1.97	57.55	28.40	4.62	.83	2.49	.83	3.31			
BB367	013	WAA							.26	1.11	8.45	32.27	25.51	11.66	6.48	9.07	5.18			
BB367	014	WAA						.18	.92	22.00	58.59	11.81	6.51							
BB367	016	WAA							.10	.76	1.86	26.96	40.97	13.81	3.45	5.18	6.90			
BB367	017	WAA							.26	1.17	5.39	28.33	22.64	14.68	7.34	5.50	14.68			
BB367	018	WAA							.09	.21	1.43	6.12	35.84	18.42	7.10	9.47	4.74	16.57		
		WBA							.08	.26	1.27	5.76	30.68	19.37	10.09	7.29	6.16	19.05		
BB367	028	WAA					1.76	7.33	8.06	9.69	20.59	15.19	9.77	2.51	6.28	3.77	15.06			
BB367	029	WAA					4.41	3.70	2.04	1.73	6.13	20.93	19.03	8.89	6.47	6.47	20.21			
BB367	030	WAA							.07	.51	2.84	20.39	32.23		21.98	21.98				
BB367	031	WAA						.05	.14	.79	7.42	24.19	24.69	11.55	11.55	8.09	11.55			
BB367	032	WAA							.26	.68	3.29	23.33	37.21	10.44	11.74	3.91	9.13			
BB367	033	WAA							.03	.09	2.04	57.46	15.89	7.47	7.66	3.40	.85	5.10		
BB367	034	WAA					12.82	34.13	30.91	3.57	2.91	4.06	3.96	3.48			4.17			
BB367	035	WAA							.91	34.26	59.45	3.78	1.60							
BB367	036	WAA							.34	.92	7.72	57.82	32.51	.69						
BB367	037	WAA							.16	.18	1.42	39.67	50.69	7.89						
OC005	001	000									3.65	75.00	20.87	.49						
OC005	002	000								1.11	4.44	72.52	21.70	.23						
OC005	003	000						.13	.25	.45	45.61	26.83	8.06	.81	1.22	16.64				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
OC005	004	000				3.97	16.72	38.10	33.64	4.40	2.10	.88	.18							
OC005	016	000								2.71	79.24	17.59	.45							
OC005	017	000								.89	76.97	21.45	.69							
OC010	028	28C						.18	.78	1.15	25.46	65.48	4.46	.68						1.83
		28D						.13	.77	1.20	21.96	68.25	3.32	.66	.16	.20				3.34
OC014	001	AAA	4.64		.76	.22		.44	.20	1.51	73.14	17.87	.19	.02	.04	.04				.81
		BBB							.88	1.36	94.21	3.21	.17	.08	.06					
OC014	002	AAA						.20	.20	1.57	95.63	.14	.09	.06						
		BBB				.11		.14	.11	1.33	91.12	6.31	.45	.04	.02	.06				.30
OC014	003	AAA							.24	1.42	91.85	5.75	.43	.06	.01	.23				
		BBB				.01		.04	.06	1.21	88.58	6.65	2.25	1.12						.02
OC014	004	AAA							.11	.80	90.58	6.88	.61	.02	.01	.07				.90
		BBB				.01		.04	.09	.34	76.35	22.29	.67	.02	.08					
OC014	005	AAA							.56	73.00	23.88	2.24	2.12	.12						.23
		BBB				.03		.03	.41	69.37	27.05	2.42	2.20	.22	.06	.09				.51
OC014	006	AAA							2.11	16.13	59.83	16.88	14.74	2.14	.76	.59				.46
		BBB				.01		.49	6.29	11.39	43.18	18.49	15.45	3.04	14.28	1.08				1.69
OC014	007	AAA						1.96	55.46	32.50	6.18	2.94	2.72	.22	.11	.09				.76
		BBB				.01		1.69	65.79	29.34	2.24	.84	.81	.03						.39
OC014	008	AAA	14.98	21.58	18.37			12.23	6.61	1.81	.95	.93	.78	.15						
		BBB	10.44	11.85	27.92			8.34	3.07	1.67	1.28	1.56	1.18	.38						
OC014	009	AAA	4.37	24.81	13.42			6.68	6.40	2.13	2.45	2.94	2.33	.61						
		BBB	9.57	12.10	36.52	9.79		2.92	2.37	.69	.22	.32	.20	.12						
OC014	010	AAA						2.72	69.76	22.72	2.48	1.98	1.80	.18	.03	.02				.16
		BBB	8.66	23.44	27.71	8.44		7.61	6.19	.64	.27	.68	.49	.19						
OC014	011	AAA			.64	20.00		53.19	20.38	1.68	.61	.89	.68	.21	.34					
		BBB			4.72	23.28		36.43	12.67	2.66	1.54	1.73	1.36	.37	.34					
OC014	012	AAA						.78	12.37	60.04	25.45	.96	.89	.07	.02	.28				
		BBB						.70	10.30	58.65	28.70	1.44	1.35	.09	.03	.02				.02
OC014	013	AAA				.13		.93	6.45	63.29	28.43	.54	.48	.06		.05				.15
		BBB				.14		1.75	8.19	59.85	29.42	.47	.47		.03	.16				
OC014	014	AAA							2.30	69.25	28.14	.24	.16	.08	.04					
		BBB							2.37	67.31	26.06	4.17	4.13	.04		.06				.01
OC014	015	AAA				.07		.29	1.32	75.80	21.53	.16	.13	.03		.08				.75
		BBB				.04		.42	1.95	65.02	32.08	.28	.28		.18					
OC014	016	AAA				.83		1.81	6.34	66.19	23.65	.47	.45	.02		.05				.66
		BBB				.15		1.02	4.42	65.64	27.23	.68	.62	.06	.02	.10				.75
OC014	017	AAA				.34		11.28	71.80	13.12	2.12	.34	.27	.07	.01	.05				.59
		BBB				.44		13.54	48.01	25.83	9.94	1.04	.87	.17	.06	.11				.61
OC014	018	AAA				.50		12.95	63.68	21.25	.89	.13	.10	.03	.01	.03				.54
		BBB				.25		3.05	56.68	35.87	3.25	.70	.62	.08	.07	.07				
OC014	019	AAA				.77		16.86	65.45	15.77	.31	.22	.17	.05	.02	.23				
		BBB				7.21	29.98	25.85	11.04	1.38	.07	.28	.16	.12	.24					
OC014	020	AAA				.14		.99	7.97	82.22	6.85	.96	.92	.04		.83				
		BBB				.33		.33	5.77	81.77	8.78	2.88	2.75	.13		.11				.28
OC014	021	AAA	43.61	14.51	19.64	6.51		1.85	.56	.84	.25	.23	.22	.01	.04	.73				
		BBB	31.67	25.09	23.10	5.32		1.96	.65	.36	.06	.12	.06	.06						
OC014	022	AAA				.03		.99	32.19	60.67	4.23	.97	.86	.11	.05	.05				.78
		BBB				.50		.50	18.64	68.98	8.74	2.52	2.25	.27	.10	.14				.30
OC014	023	AAA				.07	1.37	4.95	31.90	55.54	4.01	.83	.78	.05	.77					
		BBB				.09		1.34	33.37	59.16	4.40	1.19	1.14	.05	.03	.29				



TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
TT038	032							.21	8.10	69.68	21.48	.52							
TT038	033							.25	1.06	1.51	3.04	23.24	19.29	14.06	9.73	7.10	7.65	3.22	9.83
TT079	002	WAA						.08	1.28	6.98	44.80	12.94	6.32	4.90	16.88				
		WAB					.03	.26	1.09	7.60	45.38	13.47	5.72	5.34	15.24				
		WBA						.06	.43	7.14	43.00	13.63	6.59	5.99	16.59				
		WBB						.09	.47	3.94	46.51	14.48	7.02	5.07	16.21				
03010	11A	WAA							1.05	93.61	5.13	.20							
03010	11B	WBA							5.20	90.90	3.74	.16							
03010	11D	WDA							20.89	76.94	1.27	.90							
03010	65A	WAA						2.38	16.28	74.00	6.61	.73							
03010	65B	WBA							12.35	77.98	8.91	.76							
03010	68A	WAA		2.60	6.62	1.31	.95	1.44	8.05	65.76	12.57	.70							
03010	68B	WBA		2.32	.52	.43	1.03	1.73	3.45	76.46	13.26	.80							
03010	69A	WAA							1.04	70.10	27.82	1.03							
03010	69B	WBA							1.88	81.38	15.87	.87							
04010	45D	WDA							18.61	77.29	3.37	.73							
04010	65B	WBA							17.31	72.54	9.37	.78							
04010	66A	WAA							2.94	82.93	13.10	1.04							
04010	67A	WAA							15.94	80.13	3.00	.93							
04010	68B	WBA							7.36	79.85	11.94	.85							
04010	69A	WAA							1.75	73.95	23.22	1.08							
04010	93A	WAA							2.20	60.06	34.85	2.89							
04010	93B	WBA							.78	66.65	31.07	1.50							
GRAYS HARBOR																			
OBOJM	001	WAA	47.95	22.33	10.31	6.93	2.68	.99	2.85	4.05	.53	1.38							
OBOJM	002	WAA			.37	1.87	3.76	3.41	21.13	65.14	3.12	1.20							
OBOJM	004	WAA					.02	.03	.30	64.66	24.23	2.20	1.30	1.30	1.17	.78	1.17	1.04	
OBOJM	005	WAA		14.85	6.26	7.79	5.25	6.20	20.76	25.19	5.84	2.71	1.54	.63	.36	.72	.36	.63	
OBOJM	006	WAA				.05	.12	.39	1.39	8.16	3.02	14.53	14.10	3.53	3.10	3.10	2.11	39.51	
OBOJM	007	WAA		1.76	.51	.26	4.75	.34	1.48	18.01	24.51	20.89	10.45	3.62	2.56	2.13	1.28	2.35	
OBOJM	008	WAA				.03	.05	.10	.68	32.62	20.23	22.77	7.84	2.86	2.11	2.41	1.36	3.02	
OBOJM	009	WAA					.02	.13	.52	53.58	32.49	7.62	1.69	.85	.42	.28	.28	.99	
OBOJM	010	WAA					.04	.21	1.19	49.16	26.25	9.12	4.22	2.20	1.52	1.35	.68	1.18	
OBOJM	011	WAA				.01	.06	.07	.46	27.26	19.98	25.61	8.13	3.22	2.15	2.46	2.61	3.84	
OBOJM	012	WAA				.02	.06	.07	.40	11.00	21.67	31.18	10.00	3.90	2.71	3.90	2.54	4.58	
OBOJM	013	WAA			.13	.12	.14	.21	.82	2.84	24.35	36.02	10.84	4.34	3.34	3.34	2.84	4.17	
OBOJM	014	WAA			3.06	1.17	.55	1.24	9.58	28.40	15.16	21.71	9.82	2.07	1.03	1.55	.52	1.03	
OBOJM	015	WAA		.22			.48	.83	14.93	65.61	12.36	5.57							
OBOJM	016	WAA				.05	.04	.08	.44	73.71	20.52	5.16							
OBOJM	017	WAA					.01		2.36	88.90	7.40	1.33							
OBOJM	018	WAA				.24	.31	.65	2.08	59.70	12.51	9.38	4.18	2.16	1.59	1.73	1.30	1.73	
OBOJM	019	WAA			.08	.17	.12	.39	.99	43.41	28.95	11.57	3.49	2.39	1.65	1.10	.73	2.20	
OBOJM	020	WAA					.07	.14	8.25	76.81	8.87	1.25	1.11	.70	.28	.42	.42	.84	
OBOJM	021	WAA					.04	.05	.16	65.13	30.68	3.94							
OBOJM	022	WAA				.03	.05	.10	1.29	76.38	12.47	2.39	1.46	1.19	1.06	.53	.66	1.06	
OBOJM	023	WAA			.13	.20	.08	.22	.86	55.52	24.06	8.46	3.12	1.78	1.11	.89	.45	1.34	
OBOJM	024	WAA							5.77	89.85	3.06	1.32							
OBOJM	025	WAA				.29	.02	.08	32.90	62.32	2.74	1.65							
OBOJM	026	WAA					.01	.16	26.43	64.92	5.31	3.17							

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS				
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
OBOJM	027	WAA					.03	.15	3.69	90.50	3.94	1.69							
OBOJM	028	WAA						.24	4.33	59.28	15.61	13.46	2.42	.86		.52	.35	.69	
OBOJM	029	WAA					.04	.07	.98	22.54	6.52	33.12	15.08	5.52	3.40	1.91	.42	2.12	
OBOJM	030	WAA				.05	.07	.11	1.23	39.32	14.75	19.78	8.86	4.15	2.64	1.51	.19	1.88	
OBOJM	031	WAA						.01	.35	7.78	13.62	41.09	12.89	5.68	3.93	2.62	1.31	2.84	
OBOJM	032	WAA				.20	.21	.36	1.39	15.53	29.43	29.10	8.22	3.78	2.67	1.33	1.11	1.56	
OBOJM	033	WAA					.03	.05	1.52	38.65	8.82		29.67	4.98	3.83	2.30	1.15	2.30	
OBOJM	034	WAA				1.24	3.73	8.99	37.58	46.40	.88	1.18							
OBOJM	035	WAA					.01	.06	1.03	87.90	6.90	4.10							
OBOJM	036	WAA	5.64	1.70	.69	.42	.27	2.44	72.91	5.28	3.08	2.18	1.54	.90	.38			.90	
OBOJM	037	WAA				.10	.16	.75	11.22	75.75	10.47	1.55							
OBOJM	038	WAA				.01	.03	.04	1.80	84.30	9.00	4.82							
OBOJM	039	WAA					.01	.02	.69	84.38	10.04	2.78	.69	.14	.14	.14			.28
OBOJM	040	WAA					.01	.04	.60	84.19	6.05	3.88	1.94	.60	.45		.45	.45	
OBOJM	041	WAA				.08	.01	.03	.36	69.93	11.99	8.27	3.38	1.69	.68	.51	.34	.68	
OBOJM	042	WAA					.03	.10	1.03	67.07	10.04	7.68	4.12	3.00	1.31	1.50	.37	.94	
OBOJM	043	WAA							3.40	75.50	18.92	2.18							
OBOJM	044	WAA							1.31	90.70	6.13	1.86							
OBOJM	045	WAA					.05	.05	.47	84.81	10.04	4.58							
OBOJM	046	WAA				.07	.07	.10	.95	18.36	3.84	16.26	9.12	6.23	3.95	3.35	1.21	28.87	
OBOJM	047	WAA				.06		.04	.27	86.36	9.46	3.81							
OBOJM	048	WAA					.02	.04	.52	24.68	22.88	30.94	7.08	3.28	2.42	1.38	.35	1.56	
OBOJM	049	WAA					.09	.43	6.14	82.46	7.02	3.86							
OBOJM	050	WAA					.02	.04	.57	2.47	7.00	42.70	23.37	4.94	3.82	2.25		2.25	
OBOJM	051	WAA			.39	.03	.05	.05	.37	2.05	10.71	49.73	17.13	4.03	2.69	1.85	.50	1.68	
OBOJM	052	WAA			.04	.01	.06	.130	11.84	11.46	46.59	14.69	2.70	2.03	1.35	.17	1.86		
OBOJM	056	WAA			.14	.17	.43	5.48	22.53	15.67	23.54	9.96	5.43	3.44	3.25	1.09	2.36		
OBOJM	057	WAA				.11	.30	1.40	8.85	22.08	34.32	9.86	4.58	5.11	3.55	1.05	2.29		
OBOJM	058	WAA	8.68	1.49	8.08	31.44	23.90	10.86	10.76	3.89	.91								
OBOJM	059	WAA			1.06	.15	3.54	83.23	10.34	.56	1.12								
OBOJM	060	WAA	30.19	9.00	22.10	22.47	6.40	1.57	6.53	1.14	.60								
OBOJM	061	WAA					.07	22.92	73.57	1.75	.56	.09	.13	.06	.04	.09	.19		
OBOJM	062	WAA				.02	.08	3.60	90.08	4.90	1.32								
OBOJM	063	WAA				.05	.05	.84	92.16	5.90	1.00								
OBOJM	064	WAA						2.22	89.23	6.74	1.81								
OBOJM	065	WAA				.02	.28	1.03	68.76	13.99	6.04	4.94	1.28	.55	.18	.18	.73		
OBOJM	066	WAA				.20	1.13	1.61	3.31	15.76	35.83	23.49	4.22	2.41	.90	.60	1.81		
OBOJM	067	WAA				.10	.97	1.79	8.93	13.68	53.78	.27	5.19	2.73	2.18	1.64	1.91		
OBOJM	069	WAA				.28	.35	1.13	60.08	12.83	11.18	6.16	1.60	.91	.46	.68	1.37		
OBOJM	070	WAA				.05	.40	.01	58.71	11.12	12.91	7.06	.97	2.19	.49	.24	1.46		
OBOJM	071	WAA				1.82	.63	6.63	2.90	40.92	22.75	11.11	3.70	1.06	.53	.53	2.12		
OBOJM	072	WAA				.16	1.46	9.85	57.90	7.86	7.32	5.89	2.64	.81	1.22	.81	1.63		
OBOJM	073	WAA		.39	2.37	26.45	24.38	31.50	10.61	1.02	3.28								
OBOJM	075	WAA				2.46	.30	1.32	4.57	12.75	33.93	25.90	5.36	1.79	.89	.89	1.79		
POINT GRENVILLE TO ALEXANDER ISLAND																			
BB291	009	GAA							.06	.30	.72	14.99	14.99	11.99	13.49	13.49	7.49	11.99	10.49
BB291	010	VAA				.01	.03	.14	79.46	18.88	1.46								
BB291	011	WAA		4.29	5.36	7.25	9.80	3.34	49.14	9.50	4.44	4.44	.81	.93	.12	.08	.08	.40	
BB312	019	GAA					.17	.54	1.74	7.72	25.35	22.46	11.59	9.42	2.90	5.80	3.62	8.69	

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
BB367	039	WAA					.14	.68	6.34	21.39	41.96	29.50								
BB367	040	WAA						.13	10.04	80.71	7.75	1.37								
BB367	041	WAA						.19	.58	4.65	80.33	14.25								
BB367	042	WAA						.07	2.45	43.73	27.67	16.60	3.91	.56	2.23	2.79				
BB367	043	WAA						.20	.85	7.45	38.63	34.24	5.69	3.62	3.11	6.21				
BB367	044	WAA						.23	.51	1.10	13.97	43.20	16.96	7.07	5.65	11.31				
BB367	045	WAA			.03		.24	.35	.49	2.46	16.11	9.16	24.30	26.03	6.94	13.88				
BB367	046	WAA						.03	.80	37.88	19.11	15.74	12.20	4.75	4.75	4.75				
BB367	047	WAA						1.18	2.23	3.98	7.69	31.38	13.77	13.77	6.88	19.12				
BB367	056	WAA				7.67	2.51	6.69	8.47	7.10	16.36	18.27	9.68	3.87	9.68	9.68				
BB367	057	WAA					.11	.58	.82	5.26	16.94	28.73	6.61	22.46	7.93	10.57				
BB367	058	WAA					.02	.10	.84	16.09	18.80	33.89	6.30	9.67	4.20	10.09				
BB367	059	WAA						.14	.86	6.04	18.85	39.87	9.44	5.90	7.08	11.80				
BB367	060	WAA						.10	.46	2.91	36.90	41.59	6.01	3.61	3.61	4.81				
BB367	061	WAA					.57	3.02	12.44	45.69	18.35	11.37	2.14	1.07	1.61	3.75				
BB367	062	WAA						.56	6.90	63.04	24.02	5.48								
BB367	063	WAA						.04	.12	48.35	48.55	2.07	.59	.29						
BB367	064	WAA					.04	.11	.74	46.12	49.39	3.61								
BB367	065	WAA							.02	26.78	71.74	1.45								
BB367	097	WAA							3.05	80.08	16.79	.08								
OC012	001	001						.46	.67	2.53	2.71	54.10	14.58	7.36	3.54	3.22	3.27	2.71	4.85	
	002						.07	.61	1.08	5.24	17.92	37.42	12.75	7.31	3.57	3.20	3.47	1.83	5.54	
	003						.58	3.18	2.59	6.94	23.14	26.16	13.19	9.47	4.47	4.25	3.40	2.63		
611 OC014	041	AAA		1.10	16.09	25.04	1.88	1.13	2.18	1.60	1.69	1.31	.38	.14	.12	.09				
	BBB			1.62	56.89	5.45	.35	.18	.27	.24	.34	.24	.10						.40	
OC014	042	AAA						3.33	63.27	32.92	.48	.34	.14							
	BBB							3.21	60.15	35.15	.22	.15	.07	.06	.04	1.12				
OC014	043	AAA						.66	52.61	30.11	13.90	11.79	2.11	.52	.40	.29	.09	.49		
	BBB							.38	62.65	35.26	.68	.53	.15	.88						
OC014	044	AAA						.29	60.82	37.29	.58	.51	.07	.88						
	BBB				.06	.37	.64	51.06	45.78	.87	.81	.06	.17	.97						
OC014	045	AAA						3.10	52.28	42.52	1.24	1.16	.08	.01	.85					
	BBB				.03	.23	3.41	56.97	38.24	.86	.72	.14	.02	.08	.06					
OC014	048	AAA		6.66	22.61	11.13	1.59	.90	1.23	1.14	1.79	1.53	.26	.11	.04	.10	.06	.30		
OC014	049	AAA		8.60	31.83	12.39	3.31	2.68	6.77	1.83	2.02	1.71	.31	.18	.12	.19	.06	.19		
	BBB			17.00	39.43	7.74	2.73	2.36	6.42	2.13	3.20	2.21	.99	.83	.62	.47	.45	.71		
OC014	050	AAA		5.79	34.41	17.46	3.80	1.63	4.43	1.47	1.04	.71	.33	.27	.16	.35	.09	.71		
	BBB			13.46	25.45	19.96	3.49	.57	1.97	3.32	1.96	1.58	.38	.31	.22	.19	.20	.31		
OC014	051	AAA						1.65	45.85	49.28	2.27	2.19	.08	.88						
	BBB							2.26	46.05	48.95	1.74	1.67	.07	.94						
OC014	052	AAA						2.85	53.52	40.40	2.17	2.09	.08	.90						
	BBB							1.73	48.39	45.71	3.03	2.89	.14	1.09						
OC014	053	AAA						1.65	50.04	45.71	1.83	1.75	.08	.76						
	BBB							.83	47.90	47.41	2.90	2.77	.13		.02	.90				
OC014	054	AAA						.55	56.54	39.01	2.87	2.63	.24	.01	.96					
	BBB							.80	58.51	36.18	3.51	3.32	.19	.93						
OC014	055	AAA						.74	72.48	25.34	.54	.51	.03	.74						
	BBB							.47	72.37	25.63	.60	.60		.06	.84					
OC014	056	AAA						.34	70.83	27.53	.40	.38	.02	.90						
	BBB							.35	73.71	24.54	.58	.55	.03							
OC014	057	AAA						.53	70.27	27.75	.62	.54	.08	.79						

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS		
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
OC014	057	BBB						.39	69.62	28.41	.73	.21	.52			.81			
OC014	058	AAA						.35	57.23	38.90	2.46	2.32	.14	.12	.89				
		BBB						.53	61.26	35.40	2.05	1.89	.16	.68					
OC014	059	AAA						.45	48.67	45.76	4.15	4.00	.15	.94					
		BBB						.81	46.02	49.05	3.35	3.34	.01		.05	.63			
OC014	060	AAA						.47	47.78	48.36	2.50	2.35	.15						
		BBB						.60	53.00	44.24	1.37	1.29	.08	.04	.74				
OC014	061	AAA			.03	.30	2.67	48.63	45.91	1.65	1.59	.06							
		BBB			.05	.28	2.99	56.50	37.67	1.67	1.51	.16							
OC014	062	AAA						3.22	64.68	28.38	2.78	2.64	.14	.01	.08	.02	.82		
		BBB			.05	.64	3.54	67.24	26.61	.76	.68	.08	.08	.18	.05	.84			
OC014	063	AAA						.81	74.02	22.51	1.42	1.15	.27	.17	.09	.12	.15	.50	
		BBB						.73	74.01	22.46	1.41	1.18	.23	.10	.14	.07	.13	.77	
OC014	064	AAA						2.59	59.01	34.39	1.81	1.26	.55	.63	.37	.31	.30	.17	
		BBB						2.39	56.34	31.39	3.21	1.93	1.28	1.04	1.05	1.08	.80	1.03	
OC014	065	AAA						.85	47.15	48.58	2.47	2.38	.09	.07	.80				
		BBB			.03	.19	.84	48.27	47.39	2.28	2.23	.05	.04	.09	.06	.76			
OC014	066	AAA						.30	45.10	51.10	2.85	2.69	.16						
		BBB						.18	41.75	53.47	3.75	3.58	.17	.07		.01	.02	.72	
OC014	067	AAA						.38	41.97	54.00	2.74	2.53	.21	.04	.80				
		BBB						.27	44.27	52.47	2.14	2.04	.10		.04	.78			
OC014	068	AAA						.24	49.38	48.82	.75	.71	.04						
		BBB						.36	53.17	45.10	.66	.58	.08						
OC014	069	AAA						.25	59.14	39.14	.53	.49	.04	.93					
		BBB						.41	54.85	43.60	1.15	.35	.80						
OC014	070	AAA				.06	.58	3.86	93.55				.46	1.48					
		BBB					.40	67.09	21.67	2.56	1.42	1.14	8.01						
OC014	071	AAA						.41	60.30	38.76	.51	.51							
		BBB						.25	62.92	35.39	.55	.54	.01						
OC014	072	AAA						.28	42.31	51.55	4.82	4.55	.27	.11	.02	.01	.04	.80	
		BBB						.37	47.98	46.42	4.05	3.69	.36	.90					
OC014	073	AAA						.27	56.58	40.18	1.76	1.41	.35	.07	.02	.11	.04	.83	
		BBB				.05	.37	59.86	37.17	1.97	1.64	.33	.07	.04	.18			.12	
OC014	074	AAA						.69	59.69	36.57	1.91	1.76	.15			.07	.95		
		BBB						.48	59.90	36.02	2.19	1.54	.65	.05	.08	1.12			
OC014	075	AAA						.34	43.96	44.33	10.48	9.62	.86	.09	.02	.14	.05	.48	
		BBB						.31	46.76	45.77	6.96	6.40	.56	.06		.10			
OC014	076	AAA						.62	56.72	40.65	1.69	1.39	.30	.05	.17	.09			
		BBB						.53	55.73	41.40	1.71	1.43	.28	.05	.17	.11	.07		
OC014	077	AAA						1.60	57.87	38.47	1.54	1.25	.29	.06	.08	.15	.07		
		BBB			.14	.20	1.68	53.29	41.22	1.85	1.41	.44	.36	.27	.38	.19			
OC014	078	AAA						.50	55.54	41.69	1.77	1.54	.23	.12	.04	.15	.04		
		BBB			.01	.08	.51	51.09	45.69	1.02	.77	.25	.20	1.27					
OC014	079	AAA						.16	53.63	42.73	2.90	2.61	.29		.05	.12	.01	.36	
		BBB			.01	.07	.38	50.75	45.54	2.75	2.38	.37	.05	.06	.18	.07	.09		
OC014	080	AAA						.29	34.12	53.26	11.03	10.45	.58	.03	.03	.13	1.05		
		BBB						.17	29.08	55.93	13.61	12.22	1.39	.26	.81				
OC014	081	AAA						.15	13.58	64.57	20.27	19.23	1.04	.17	.04	.04	.11	.83	
		BBB						.48	13.45	65.38	19.07	17.70	1.37	.43	.94				
OC014	082	AAA						.36	30.56	61.58	7.03	6.45	.58	.13		.16	.01	.06	
		BBB						.38	31.74	59.50	7.70	6.95	.75	.08	.05	.14	.03	.17	

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT															
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS	
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI
OC014	083	AAA						.25	32.70	59.85	5.75	4.99	.76	.18	.09	.16	.03	.81
		BBB						.26	34.63	59.13	4.54	4.10	.44	.14	.11	.09	.08	.86
OC014	084	AAA						.45	54.77	42.78	1.11	.95	.16			.05	.77	
		BBB				.05	.24	.53	38.95	41.49	10.24	6.78	3.46	.94	1.20	1.26	.84	2.09
OC014	176	AAA						.29	36.57	50.51	10.36	7.74	2.62	.25	.31	.18	.19	.65
		BBB						.24	42.39	49.14	6.45	4.73	1.72	.09	.17	.12	.09	.87
OC014	177	AAA						.29	49.90	37.11	11.01	8.66	2.35	.18	.12	.08	.06	.81
		BBB						1.35	12.48	16.25	50.33	27.16	23.17	2.76	1.69	1.92	1.43	2.31
OC014	178	AAA						.28	41.49	54.68	2.25	2.11	.14	1.28				
		BBB						.23	40.97	55.60	1.98	1.82	.16	.06	.06	1.02		
OC014	179	AAA						.20	64.87	33.18	.91	.80	.11	.01	.09	.73		
		BBB						.29	67.07	31.01	.80	.70	.10	.02	.02	.75		
OC014	180	AAA						.26	37.87	52.72	7.57	6.21	1.36	.17	.18	.14	.13	.70
		BBB						.15	45.76	50.37	3.13	2.85	.28	.04	.04	.08	.07	.30
OC014	182	AAA						.28	68.46	30.12	.30	.24	.06		.85			
		BBB						.22	68.34	30.15	.35	.30	.05		.94			
OC014	183	BBB	7.15	19.21	25.31	3.20	2.25	2.71	8.23	16.78	1.22	1.10	.12	.04	.07	.38		
OC014	184	AAA						.22	57.23	36.34	5.04	4.79	.25	.04	.02	1.03		
		BBB						.22	55.63	37.70	5.25	4.77	.48	1.14				
OC014	185	AAA						.25	35.59	55.23	7.66	7.26	.40	1.21				
		BBB						.25	41.88	52.35	4.35	4.11	.24	.06	.97			
OC014	186	AAA						.20	65.58	28.95	4.07	3.71	.36	1.14				
		BBB						.23	68.78	28.14	1.89	1.71	.18	.01	.94			
OC014	187	AAA						.44	81.41	16.88	.32	.28	.04	.94				
		BBB						.36	80.55	17.94	.24	.18	.06	.01	.91			
OC014	188	AAA						1.32	76.86	19.91	.99	.92	.07	.07	.83			
		BBB						.77	68.67	27.82	1.65	1.53	.12	1.03				
OC014	189	AAA						.24	72.50	25.36	.96	.89	.07					
		BBB						.26	72.03	25.85	.85	.77	.08					
OC014	190	AAA						.21	74.37	24.55	.32	.25	.07	.04	.51			
		BBB						.22	71.88	26.63	.40	.36	.04	.03	.03	.78		
OC014	191	AAA						.21	70.27	28.22	.31	.30	.01					
		BBB						.20	70.83	27.54	.23	.23		1.14				
OC014	192	AAA						.23	69.73	28.68	.50	.50		.04	.04	.79		
		BBB						.34	67.86	30.53	.31	.24	.07					
OC014	193	AAA						.19	71.39	28.13	.26	.20	.06		.01	.01		
		BBB						.21	66.08	32.48	.38	.35	.03					
OC014	194	AAA						.34	65.67	32.83	.26	.25	.01					
		BBB						.67	66.36	31.65	.36	.33	.03	.04	.04	.84		
OC014	195	AAA						.39	59.51	38.48	.64	.60	.04	.03	.87			
		BBB						.25	60.10	38.02	.65	.60	.05		.04	.87		
OC014	196	AAA						.09	58.31	39.82	.83	.69	.14		.94			
		BBB						.12	65.16	33.32	.38	.33	.05	.99				
OC014	198	AAA						.58	64.51	33.30	.53	.48	.05	1.05				
		BBB						.44	62.93	34.97	.57	.52	.05	1.11				
OC014	199	AAA				.11	.87	.82	63.51	33.39	.44	.44						
		BBB				.25	.28	.38	64.96	32.68	.50	.46	.04	.91				
RB001	061	VA						.25	1.26	73.71	23.95	.77	.01					
		VB			1.15	.16	.10	.32	.60	80.98	14.16	1.92	.60	.01				
		VC					.30	.79	.65	78.42	17.41	2.12	.18	.08	.05			
RB001	062	VA						.03	.58	58.51	39.22	1.59	.08					

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
RB001	062	VB						.30	.77	.59	74.18	22.94	1.21	.01						
		VC						.19	.79	.75	61.23	35.95	1.03	.06						
RB001	063	VA							.13	.99	48.58	27.55	10.39	2.98	1.76	.72	.84	.75	.66	4.66
		VB						.04	.18	1.10	50.52	24.60	11.96	2.82	1.26	.62	.80	.59	.81	4.70
		VC							.11	.78	51.24	27.76	9.74	2.29	1.32	.36	.81	.50	.62	4.46
RB001	064	VA						.08	.26	1.79	7.37	17.97	36.15	11.95	6.77	3.45	2.27	1.91	1.77	8.26
		VB							.23	.93	6.42	19.39	32.88	11.91	7.99	3.23	3.23	2.54	2.22	9.03
		VC							.17	.41	3.30	18.55	34.34	12.48	9.27	2.71	4.00	2.17	2.71	9.89
RB001	069	VA							.07	.24	1.20	35.38	31.62	9.57	5.69	2.32	2.32	1.86	1.51	8.23
		VB						.07	.22	.54	1.38	36.87	31.96	9.66	4.98	2.88	2.02	1.68	.75	6.98
		VC							.08	.49	1.78	34.60	30.97	9.81	4.85	2.33	2.52	1.79	1.75	9.03
RB001	070	VA						.62	.84	1.35	79.49	16.87	.75	.08						
		VB						.25	.68	1.39	84.53	12.19	.86	.09						
		VC						.03	.85	1.70	78.74	17.68	.95	.05						
RB001	071	VA						.25	.96	1.10	58.41	38.23	1.03	.01						
		VB						.30	1.20	1.12	69.23	27.10	1.04	.01						
		VC						.05	.87	1.18	69.39	28.02	.49	.01						
TT038	034								.13	6.44	78.70	14.36	.37							
TT038	035								.10	.89	3.94	27.37	20.65	14.81	9.67	6.17	3.79	4.39	2.51	5.71

## ALEXANDER ISLAND TO PORTAGE HEAD

BB067	072	WAA							.15	.94	2.68	6.16	46.17	12.65	10.42	5.95	14.88			
BB067	086	WAA					3.26	6.59	4.40	7.89	.16	24.53	25.69	3.23	4.85	8.08	11.31			
BB312	012	WAA						11.83	2.90	4.83	11.10	10.24	15.32	10.94	9.48	5.11	4.38	5.11	2.19	6.57
		WBA	11.90	8.33	7.74	4.76	3.57	5.36											4.20	1.55
BB367	066	WAA							.01	.02	23.40	70.22	6.36							
BB367	067	WAA							.16	1.40	58.43	35.43	2.40	.91			1.27			
BB367	068	WAA						.14	.20	1.64	40.34	48.51	4.90		.71		3.56			
BB367	069	WAA							.04	.08	47.98	39.60	10.28		2.02					
BB367	070	WAA						.05	.03	.11	1.70	42.78	46.58	2.02	3.37	.67	2.69			
BB367	071	WAA							.09	.83	3.99	9.00	54.70	10.02	13.35	1.34	6.68			
BB367	073	WAA						.13	.34	.47	1.57	6.31	61.54	8.47	8.47	2.12	10.59			
BB367	074	WAA					2.40	2.47	.73	1.55	25.16	27.80	22.94	3.63	3.63	3.63	6.05			
BB367	085	WAA					.32	1.13	7.74	40.70	46.79	3.26	.06							
BB367	087	WAA					14.56	9.02	6.02	9.83	8.71	10.55	15.20	1.83	6.87	3.21	14.20			
BB367	088	WAA						.29	.93	20.66	67.94	2.85	.62	2.24	1.12	.56	2.80			
BB367	089	WAA					11.11	7.89	2.00	.53	5.86	21.33	26.28		9.72	5.56	9.72			
OC002	013											.10	7.24	18.09	17.38	13.75	13.03	9.41	10.13	10.86
OC010	007	007							.10	.74	68.27	24.71	3.41	.95	.44		1.38			
OC010	008	08A					.13	.10	.36	3.07	69.19	25.58	.86	.32	.40					
		08B						.01	.29	1.42	79.12	17.30	.59	.07	.18		1.04			
		08C					.17	.04	.34	1.51	29.63	20.84	16.85	12.52	4.10	2.96	2.12	2.92	2.16	3.83
OC010	010	10A						.03	.33	.63	74.04	23.19	.82	.12	.10		.75			
		10B						.62	.66	.70	75.13	19.64	1.32	.38	.44	.33	.80			
		10C							.06	.67	71.66	26.16	1.00	.11	.09	.26				
OC010	011	11B						.01	.18	.51	83.52	12.76	.97	.14	.15	1.76				
OC010	012	12A						.06	.64	.63	13.29	67.36	11.66	2.93	.44	.24	2.75			
		12B							.10	.41	23.62	48.20	18.50	4.67	1.13	.67	.40	.38	1.00	.94
		12C							.05	.36	31.40	54.33	9.91	1.79	.36	.28	.06	.46	.06	.95
OC010	013	13A						.01	.43	.62	41.81	52.38	3.29	.32	.74	.41				

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
OC010	013	13B						.02	.27	.66	51.58	44.94	1.28	.08	.08	1.10				
		13C						.05	.32	.30	47.35	46.10	3.23	1.17		1.49				
OC010	014	14A							.05	.54	34.85	61.02	2.17	.13	.09	1.16				
		14B						.03	.45	.44	49.61	46.98	1.22	.18	.46	.64				
		14C							.16	.70	55.02	42.53	1.24	.09	.26	.02				
OC010	015	15A							.05	.16	38.65	58.15	2.10	.28	.61					
		15B						.02	.57	.62	39.79	53.76	3.61	1.00	.21	.42				
		15C						.03	.54	.38	37.71	56.97	3.22	.42	.22	.52				
OC010	016	16A						.02	.04	.44	18.15	74.63	5.51	.30	.32	.59				
		16B						.02	.32	.65	13.64	78.00	4.26	.53	.57	2.01				
		16C						.05	.51	.49	30.00	64.06	2.85	.24	.25	1.56				
		16D						.04	.20	.34	15.46	74.45	7.18	.71	.27	.15	1.20			
OC010	017	17A							.12	.71	50.72	42.99	3.77	.46	.31	.91				
		17B							.06	.66	43.90	44.30	8.09	1.10	.24	.11	1.53			
		17C							.12	.66	52.06	37.45	6.52	1.26	.39		1.54			
OC010	018	18A							.18	.40	55.07	37.80	4.24	.61	.24	1.47				
		18B								1.32	29.62	57.21	8.97	.62	.02	.12	2.12			
		18C							.17	.58	50.35	39.17	7.16	.92	.21	1.42				
OC010	019	19A						.08	.31	.34	29.10	63.25	4.95	.75	.12	1.09				
		19B							.22	.49	18.54	74.58	4.99	.31	.13	.73				
		19C							.03	.56	32.31	58.10	6.28	.87	.22	.27	1.34			
OC010	020	20A						.02	.22	2.33	78.07	17.87	.42	.15	.08		.83			
		20B						.08	.13	2.04	69.28	27.06	.68	.27	.46					
		20C						.06	.84	8.99	79.54	9.74	.12	.10	.04	.57				
OC010	021	21A						.27	23.57	39.25	28.25	8.12	.31	.15	.08					
		21B					.10	1.39	50.73	40.21	4.52	1.08	.21		.03	1.72				
		21C				.14	.18	4.16	54.60	29.05	7.88	2.76	.55	.67						
		21X						.42	22.58	38.77	27.86	8.37	.22	.04	.40	1.33				
		21Y						1.06	51.77	41.92	4.02	.77	.03	.11	.32					
		21Z					.48	4.72	54.14	30.07	7.07	2.61	.34	.28	.30					
OC010	023	23A						.03	.15	3.07	69.04	25.03	1.64		.15	.86				
		23B						.07	.37	3.31	72.14	22.72	.60	.01	.05	.72				
		23C						.10	1.99	7.23	66.64	22.46	.42	.14	.02	1.00				
OC012	002	001					.04	.23	.15	.30	1.44	32.52	37.14	11.18	5.63	1.78	1.33	2.18	1.93	4.15
		002						.16	.34	.34	1.61	23.94	46.20	9.94	4.84	2.28	1.91	2.09	1.63	4.74
		003						.20	.18	.28	1.48	37.34	37.24	8.95	3.94	2.10	1.59	1.52	1.80	3.38
OC012	003	001					.22	.19	.33	1.09	48.20	34.03	8.45	1.92	1.22	.68	.44	1.34	.62	1.27
		002					.05	.49	1.25	45.15	32.20	5.63	1.53	1.26	4.09	6.26	.60	.43	1.05	
		003						.22	1.14	3.18	26.26	35.73	22.92	5.88	1.34	.52	.73	.40	.17	1.49
OC012	004	001					.05	.44	.44	.85	38.25	52.82	3.87	.65	.51	.45	.24	.28	.06	1.10
		002						.09	.06	.53	37.00	59.00	2.32	.50	.22	.08	.06	.12		
		003						.19	.48	38.36	57.70	2.19	.19	.24	.14	.10	.02	.25	.13	
OC012	005	001						.08	.31	14.86	72.42	10.77	.66	.42	.18	.14	.17			
		002						.03	.03	.31	16.71	46.93	34.04	1.43	.04	.06	.03	.08	.32	
		003							.06	.23	20.67	70.28	7.34	.68	.17	.06	.01	.07	.43	
OC012	006	001					.05	.19	.44	25.97	66.69	4.30	.63	.16	.11	.18	.05	.01	1.22	
		002						.02	.05	.29	23.89	71.65	3.40	.69	.01					
		003						.03	.09	.23	28.32	65.99	3.49	.80	.26	.08	.10	.05	.30	.24
OC012	007	001					.02	.20	1.82	64.88	26.81	2.95	.77	.77	.11	.39	.48	.64	.15	
		002							.14	1.58	64.00	27.51	3.46	.56	.84	.18		.93	.37	.44
		003						.03	.17	1.85	61.66	29.66	3.73	.33	.82	.68	.10	.28	.37	.33

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
OC012	008	001					.03	.19	.25	.66	3.15	25.42	47.60	8.18	3.73	2.14	1.97	1.55	1.84	3.30
OC012	002	002							.72	.55	1.40	2.91	65.49	11.36	4.93	2.56	1.71	1.86	2.31	4.20
OC012	008	003						.07	.28	.67	2.10	32.20	44.70	8.89	2.53	1.33	.67	1.93	.88	3.76
OC012	009	001					58.94	1.05	1.40	2.28	6.32	2.77	11.76	5.62	2.47	2.12	1.04	1.54	1.04	1.64
		002					17.97	4.68	9.15	18.84	14.74	5.45	12.61	5.59	3.33	1.73	1.44	1.25	1.51	1.69
		003					3.85	2.41	3.95	5.31	17.01	14.87	24.13	11.19	5.23	2.27	1.46	1.86	2.05	4.40
OC012	011	002					.03		.22	.55	49.89	46.74	.53	.30	.12	.10	.07	.03	.19	1.23
		003						.08	.22	.54	42.54	51.98	1.90	.69	.78	.09	.32	.42	.30	.15
OC012	012	001					.03	.03	.15	.62	31.00	66.76	.72	.13	.13	.06	.10			.26
		002					.26	.07	.16	.59	26.28	66.90	3.67	1.32	.47	.13	.10	.03		.03
		003						.26	.12	1.47	20.95	46.46	14.98	7.08	1.85	1.57	.90	1.21	.85	2.29
OC012	013	001					.18	2.70	23.30	18.58	39.06	13.85	1.33	.06	.08	.10	.02			.09
		002					.02	.50	3.19	5.45	64.18	25.38	.67	.33	.07	.04	.06	.10		.66
		003					1.63	25.51	59.53	8.42	3.37	.79	.76							
OC012	014	001						.03		.69	11.03	83.38	4.43	.07	.24	.12				
		002							.04	.30	12.58	81.63	5.10	.13	.13	.02	.06			
		003						.03	.03	.30	13.72	82.43	2.74	.44	.31					
OC012	015	001						.06	.29	.65	34.99	59.34	2.96	.43	.25	.18	.21	.38	.10	.16
		002					.03	.03	.15	.58	35.60	57.79	.79	.92	.42	.39	.16	.35	.37	2.42
		003							.11	.32	37.69	55.49	4.63	.13	.23	.05	.28	.69	.07	.33
OC012	016	001					.07	.10	.47	.78	3.25	36.61	39.81	6.50	3.49	1.64	1.29	1.95	1.47	2.58
		002					.07	.28	.76	.86	3.81	33.97	39.20	7.26	3.58	1.68	1.33	1.90	1.45	3.84
		003						.18	.82	.97	3.69	27.73	37.86	9.31	4.73	1.98	2.10	2.90	2.03	5.69
OC014	085	AAA							.22	41.08	55.47	3.00	2.68	.32	.02	.13				
		BBB							.24	36.91	59.08	2.26	2.15	.11	.05		1.01			
OC014	086	AAA							.25	48.63	49.00	1.08	.96	.12						
		BBB					.04		.28	28.74	63.70	5.75	4.88	.87	.17	.06	1.06			
OC014	087	AAA							.21	23.42	64.27	10.76	9.86	.90	.06	.07	.08	.07	.88	
		BBB							.31	29.14	64.05	5.24	4.51	.73	.09	.13	.04	.96		
OC014	088	AAA							.39	25.57	51.45	21.62	20.72	.90	.05	.07	.07	.62		
		BBB							.30	25.02	60.54	13.31	11.96	1.35	.05	.16	.24	.03	.12	
OC014	089	AAA							.21	42.88	51.89	4.36	4.08	.28	.04	.01	.11	.49		
		BBB							.24	41.88	53.81	3.73	3.49	.24	.21					
OC014	090	AAA							.34	53.59	43.59	1.74	1.58	.16	.01			.66		
		BBB							.44	48.67	47.26	2.43	2.08	.35	.12	.90				
OC014	091	AAA							.54	57.40	38.93	2.03	1.78	.25	.01	.11	.03	.81		
		BBB							.44	51.72	44.12	2.56	2.08	.48	.15	.11	.46	.13		
OC014	092	AAA							.32	39.64	55.68	3.41	3.32	.09	.02	.11	.70			
		BBB							.67	55.56	41.12	2.38	2.12	.26	.04	.02	.01	.14	.04	
OC014	093	AAA							.25	41.40	54.43	3.86	3.63	.23						
		BBB					.10		.26	41.73	54.77	2.76	2.47	.29	.04	.03	.12	.07	.01	
OC014	094	AAA							.40	44.86	50.16	3.69	3.26	.43	.08		.03	.07	.66	
OC014	095	AAA							.16	30.93	61.15	6.68	6.40	.28	.01		.02	.93		
		BBB							.18	36.19	58.51	4.70	4.44	.26	.06	.02	.04	.24		
OC014	096	AAA							.17	29.30	59.63	9.78	9.25	.53	.05	.11	.80			
		BBB							.18	28.25	56.20	14.08	13.30	.78	.13	.04	.04	.90		
OC014	097	AAA					1.18	.96	1.75	82.19	11.02	1.40	1.25	.15	.06	.58				
		BBB							.69	63.87	28.38	6.00	5.68	.32	.09	.11	.79			
OC014	098	BBB							.28	36.70	46.51	13.48	10.88	2.60	.91	.48	.40	.32		
OC014	099	BBB							.20	34.32	53.81	10.51	9.87	.64	.02	.02	.12	.08	.75	
OC014	100	AAA							.18	26.20	64.24	8.46	8.13	.33	.06		.03	.77		

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																	
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS			
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
OC014	100	BBB							.12	25.80	63.76	9.26	8.78	.48	.04	.04	.04	.04	.79	
OC014	101	AAA							.27	26.84	64.74	7.08	6.54	.54	.06	.02	.97			
OC014	102	AAA							.19	36.01	58.02	4.71	4.43	.28	.04	.08	.85			
		BBB							.13	33.57	59.69	5.62	5.25	.37	.03	.05	.85			
OC014	103	AAA							.20	45.39	49.83	3.50	3.16	.34	.15	.02	.04	.81		
		BBB							.22	44.40	51.46	2.90	2.59	.31	.04	.03	.93			
OC014	104	AAA							.57	57.31	37.89	3.04	2.79	.25	.06	.07	.97			
		BBB							.61	57.81	37.57	2.75	2.35	.40	.07	.05	.16	.12	.75	
OC014	105	AAA							.18	35.65	59.26	4.12	3.96	.16	.05	.06	.65			
		BBB							.13	35.29	60.23	3.41	3.29	.12	.06	.85				
OC014	106	AAA							.14	22.96	73.65	2.06	2.05	.01	1.18					
		BBB							.24	22.86	73.16	3.08	2.93	.15		.01	.06	.53		
OC014	107	AAA							.14	18.13	67.90	12.76	12.32	.44	.04	.11	.86			
		BBB							.13	21.66	65.51	11.63	11.18	.45	.10	.02	.02	.84		
OC014	108	AAA							.31	23.81	64.41	10.24	9.73	.51	.13	.07	.04	.90		
		BBB							.14	28.46	61.39	9.08	8.85	.23	.05	.08	.72			
OC014	109	AAA							.19	44.44	46.69	7.77	7.34	.43		.04	.05	.71		
		BBB							.19	42.48	47.11	9.54	8.98	.56	.13	.11	.39			
OC014	111	AAA			1.04	46.54	32.18		.27	10.30	1.77	.59	.38	.21	.04	.11	.62			
		BBB			.16	23.39	54.39		.75	16.03	2.39	.59	.44	.15	.02	.10	.06	.02	.45	
OC014	112	AAA				.07	.64		.31	66.11	30.49	1.35	1.27	.08		.02	.10			
		BBB				.83	1.12		.24	68.63	26.94	1.25	1.16	.09		.91				
OC014	113	AAA							.21	68.19	28.76	1.85	1.70	.15	.04	.93				
		BBB							.12	70.98	26.48	1.41	1.30	.11	.01	.92				
OC014	114	AAA							.24	49.61	46.62	2.63	2.46	.17	.85					
		BBB							.20	48.15	48.06	2.61	2.47	.14	.93					
OC014	115	AAA							.18	31.76	61.28	5.73	5.36	.37	.07	.03	.01	.89		
		BBB							.21	36.40	58.59	3.78	3.53	.25	.01	.01	.10	.06	.79	
OC014	116	AAA							.11	37.28	58.17	3.67	3.53	.14	.06	.01	.05	.57		
		BBB							.18	36.86	59.76	2.20	2.14	.06	.03	.93				
OC014	117	AAA							.15	41.91	55.76	1.19	1.13	.06	.98					
		BBB							.13	40.32	56.50	1.99	1.90	.09	1.01					
OC014	118	AAA							.51	51.82	45.00	1.42	1.23	.19	.06	.06	.11	.90		
		BBB							.42	55.66	40.75	2.00	1.78	.22	.06	.12	.86			
OC014	119	AAA							.19	32.32	62.85	3.54	3.27	.27	.09	.02	.95			
		BBB							.17	31.63	63.64	3.85	3.53	.32	.01		.01	.61		
OC014	120	AAA							.16	24.93	70.49	3.20	3.05	.15	1.16					
		BBB							.13	27.95	66.69	4.16	3.82	.34	.05	.01	.97			
OC014	121	AAA							.22	27.29	66.02	5.41	5.25	.16	.12	.95				
		BBB							.17	26.93	70.15	1.68	1.63	.05	.07	.94				
OC014	122	AAA							.11	12.26	78.34	8.14	7.96	.18	.06	.04	1.03			
		BBB							.20	8.67	77.86	12.01	11.45	.56	.03	.07	1.01			
OC014	123	AAA							.14	12.87	78.17	7.59	7.46	.13	.03	.02	1.08			
		BBB							.17	12.38	78.92	7.34	7.10	.24		.03	.11	.07	.87	
OC014	124	AAA							.15	17.55	77.07	4.08	3.92	.16	.07	.01	1.02			
		BBB							.12	16.83	77.40	4.53	4.35	.18	.16		.04	.87		
OC014	125	AAA							4.06	88.73	6.07	.51	.47	.04	.06	.54				
		BBB							.66	77.09	20.89	.51	.47	.04	.84					
OC014	126	AAA							.29	27.42	68.64	2.63	2.54	.09	.10	.89				
		BBB							.20	22.61	73.12	2.94	2.81	.13						
OC014	127	AAA							.12	17.66	78.03	3.10	3.00	.10	1.05					

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID	WEIGHT PERCENT																		
			GRAVEL SIZE CLASS				SAND SIZE CLASS				SILT SIZE CLASS				CLAY SIZE CLASS						
			-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	
			PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	
OC014	127	BBB							.20	12.59	82.37	3.52	3.39	.13	1.29						
OC014	128	AAA							.24	7.59	84.95	5.94	5.50	.44	1.13						
		BBB							.32	7.88	85.47	5.33	5.19	.14	.07		.03		.82		
OC014	129	AAA							.24	7.79	83.70	7.16	6.87	.29	.06		.06		.98		
		BBB							.10	7.47	85.51	5.90	5.64	.26	1.01						
OC014	130	AAA							.37	16.00	78.40	3.94	3.64	.30	.06		.14		.97		
		BBB							.09	14.62	79.05	5.25	5.05	.20	.92						
OC014	158	AAA			3.03		.97	17.76	12.02	39.77	20.92	2.68	2.23	.45	.57		.04		.16	.14	1.45
OC014	159	AAA							.47	29.89	67.22	1.40	1.26	.14			.04		.97		
		BBB							.22	28.84	68.49	1.39	1.26	.13	.03		.07		.88		
OC014	160	AAA					.08	.46	3.71	76.68	17.51	.12	.11	.01	.55		.86				
		BBB							4.32	77.18	17.55	.16	.16		.02		.03		.76		
OC014	161	AAA					.13	.40	5.36	77.87	15.09	.24	.21	.03			.90				
		BBB					.15	.46	4.33	77.11	16.91	.42	.27	.15	.58						
OC014	162	AAA							.43	39.99	48.80	9.24	8.37	.87	.08		.11		1.15		
		BBB							.54	60.11	34.08	4.07	3.60	.47	.05		.06		.96		
OC014	164	AAA					.06	.29	.92	83.39	13.84	.40	.32	.08	.03		.04		.75		
		BBB					.83	.73	1.24	79.08	14.15	2.52	2.36	.16	.03		.71				
OC014	165	AAA					.18	.45	1.49	85.32	11.44	.21	.21				.88				
		BBB					.53	18.10	12.96	63.60	3.71	.21	.13	.08	.02		.06		.74		
OC014	166	AAA							.69	56.74	34.04	7.20	6.61	.59	.09		.03		1.11		
		BBB							1.32	21.19	24.48	46.01	34.35	11.66	.82		.86		.92	.47	2.22
OC014	167	BBB							.27	30.24	53.99	14.21	13.43	.78			.04		.08		.86
OC014	168	BBB					.67	1.77	6.65	53.74	19.18	13.89	10.33	3.56	.49		.31		.42	.07	1.65
OC014	169	AAA							.33	40.39	46.87	11.56	10.34	1.22	.02		.02		.15	.33	
		BBB							.35	47.40	41.48	9.16	7.95	1.21	.18		.02		1.12		
OC014	170	AAA							.40	53.02	42.71	2.84	2.66	.18	.06		.03		.86		
		BBB							.42	52.31	44.03	2.14	1.94	.20	.02		.10		.84		
OC014	173	AAA							.25	32.22	62.09	4.30	3.90	.40			.05		.09	.08	.82
		BBB							.53	34.69	56.45	6.76	5.55	1.21	.08		.17		.08	.89	
OC014	174	AAA					.28	.75	1.72	59.69	35.24	1.33	1.10	.23	.06		.85				
OC014	175	BBB							.31	53.08	43.31	2.14	1.80	.34	1.11						
OC014	200	AAA							.38	56.34	41.19	1.34	1.14	.20	.03		.67				
		BBB							.93	54.61	42.83	.83	.72	.11	.07		.01		.64		
TT038	36								.96	3.16	5.24	10.01	22.40	18.26	11.84	6.83	5.54	5.81	2.92	7.02	
PORTAGE HEAD TO CAPE BEALE (VANCOUVER ISLAND)																					
BB067	091	WAA							.07	.27	1.62	4.86	45.99	16.86	6.74	6.74	16.86				
BB311	070	WAA						.01	.37	22.92	37.14	2.47	4.33	8.39	5.69	4.33	2.71	4.06	1.62	5.96	
BB367	090	WAA						.08	.57	1.59	1.16	1.10	24.72	11.33	16.99	7.08	35.39				
BB367	092	WAA						.15	.15	.56	2.11	8.71	51.87	13.08	7.48	3.74	12.15				
BB367	093	WAA				25.60	12.95	8.32	6.95	10.22	9.93	9.71	6.12	1.53	4.08	4.59					
BB367	094	WAA						.10	2.68	66.63	28.97	1.58	.04								
BB367	095	WAA						.14	2.94	48.31	42.90	5.71									
BB367	096	WAA							1.38	4.27	43.48	15.55	15.94	3.53	5.29	1.76	8.82				
OC010	003	003						.03	.27	1.06	38.81	41.23	15.51	.21	.64	2.25					.01
OC012	017	001					61.52	4.49	2.89	6.71	3.25	.02	6.95	2.86	2.75	2.00	1.64	1.56	1.22	2.14	
		003					28.93	3.84	10.42	15.93	8.50	5.28	7.13	5.86	5.37	1.04	2.59	1.65	1.04	2.40	
OC012	018	001					1.17	2.67	4.84	18.50	18.20	12.10	15.78	6.90	4.21	3.22	2.82	3.04	2.36	4.18	
OC012	019	001					21.74	4.72	5.20	6.89	2.14	4.75	17.37	11.75	7.68	4.53	3.01	2.97	2.87	4.37	

TABLE 4. (CONTINUED)

CRUISE NO	STA NO	XID NO	WEIGHT PERCENT																
			GRAVEL SIZE CLASS					SAND SIZE CLASS					SILT SIZE CLASS				CLAY SIZE CLASS		
			-5.00 PHI	-4.00 PHI	-3.00 PHI	-2.00 PHI	-1.00 PHI	0.00 PHI	1.00 PHI	2.00 PHI	3.00 PHI	4.00 PHI	5.00 PHI	6.00 PHI	7.00 PHI	8.00 PHI	9.00 PHI	10.00 PHI	11.00 PHI
OC012	020	001					.03	.72	4.48	13.14	13.82	46.34	6.68	3.30	2.22	2.14	2.32	1.52	3.29
		002					.02	.22	.42	10.78	54.79	15.36	4.24	3.58	1.92	1.59	2.01	1.75	3.32
		003					.03	.13	.61	9.54	60.31	13.63	4.73	3.09	1.49	1.35	1.55	1.39	2.16
OC012	021	001					.10	.30	.64	7.88	63.49	6.80	4.58	8.85	1.40	1.45	1.42	1.01	2.06
		002					.19	.57	1.22	14.73	62.38	13.82	2.05	1.06	.77	.61	.49	.76	1.36
		003			.27		.33	.59	10.58	73.76	7.99	2.22	1.27	.16	.64	1.02	.40	.76	
OC012	022	001			43.82	7.35	6.70	16.51	7.59	10.37	4.24	1.14	.47	.38	.36	.56	.30	.20	
		002			42.89	13.28	11.10	19.20	5.15	5.95	1.49	.51	.15	.27					
		003			36.54	17.81	12.96	15.56	4.53	6.64	3.30	.74	.74	.43	.26	.30	.09	.11	
OC012	023	001			.07	.17	1.61	70.62	26.78	.58	.15	.01							
		002			.06	.16	1.28	72.92	25.01	.34	.09	.06	.07						
		003			.11	.25	2.15	72.72	23.65	.36	.05	.09	.04	.11	.04	.07		.36	
OC014	131	AAA					.56	14.83	81.31	2.29	2.19	.10	1.02						
		BBB					.29	27.52	67.56	2.81	2.77	.04	.04	.82	.91				
OC014	132	AAA					.26	30.76	56.59	10.33	9.16	1.17	.47	.38	.31	.29	.17		
		BBB					.85	34.98	58.12	5.23	4.80	.43	.13	.08	.04	.02	.31		
OC014	133	AAA					.15	30.31	65.18	3.37	3.33	.04	.05	.87					
		BBB					.25	22.03	73.50	3.21	3.09	.12		.02	.88				
OC014	134	AAA					.74	16.03	79.14	2.86	2.68	.18	.13		.06	.06	.89		
		BBB					.29	12.25	83.44	3.15	2.96	.19	.08		.03	.68			
OC014	135	AAA					.37	6.32	49.47	34.81	25.32	9.49	1.38	1.11	.99	.77	.99		
		BBB	21.94			.27	.23	.41	3.15	37.03	30.40	24.98	5.42	.93	.77	.83	.63	.69	
OC014	137	BBB	14.96	26.41	14.99	2.46	2.55	1.99	5.02	21.92	4.57	3.98	.59	.24	.21	.17	.06	.26	
OC014	138	AAA		4.12	12.54	13.05	11.77	14.04	9.02	14.72	3.52	3.01	.51	.33	.20	.17	.22	.15	
		BBB	17.10	3.86	8.61	10.71	8.40	7.85	8.55	18.09	3.29	2.90	.39	.16	.14	.02	.12	.14	
OC014	139	BBB		10.05	5.37	3.62	5.93	6.49	9.47	43.23	8.15	7.21	.94	.34	.43	.23	1.91		
OC014	140	AAA		8.53	21.57	7.07	2.89	5.94	14.53	11.87	3.34	2.96	.38	.15	.18	.13	.12	.30	
		BBB	12.17	23.54	15.78	6.76	3.56	4.19	17.06	4.37	.91	.74	.17	.08	.02	.04	.02	.10	
OC014	141	AAA			2.76	21.68	11.40	11.92	9.04	22.03	5.00	4.05	.95	.64	.27	.41	.23	1.16	
		BBB		1.55	4.82	13.37	8.33	14.92	10.81	25.50	8.20	6.79	1.41	.69	.51	.47	.21	1.25	
OC014	143	BBB	36.51	37.15	4.35	.76	1.93	3.78	3.05	8.82	2.11	1.72	.39	.11	.17	.14	.53		
OC014	144	AAA		22.73	23.56	8.07	15.30	7.82	2.35	6.25	1.46	1.20	.26	.15	.05	.12	.05	.74	
		BBB	9.08	17.22	15.46	5.55	14.45	24.23	1.42	.91	.11	.09	.02	.53					
OC014	145	AAA	44.40	34.73	3.36	1.36	2.88	3.19	1.59	4.50	1.65	1.25	.40	.16	.11	.13		.47	
OC014	146	AAA	10.73	6.40	14.78	10.52	5.15	4.28	6.63	15.92	4.58	3.83	.75	.32	.35	.36	.06	.97	
OC014	146	BBB	50.57	15.38	8.16	2.55	1.10	1.03	2.59	8.05	3.32	2.87	.45	.07	.08	.06	.29		
OC014	147	AAA		5.44	32.44	4.95	2.89	16.69	7.44	4.70	1.20	1.00	.20	.03	.14	.12	.52	.60	
		BBB			23.92	4.61	3.47	15.62	12.84	11.83	2.47	2.22	.25	.03	.21	.22	1.12		
OC014	148	AAA		12.29	7.44	2.94	5.83	37.18	10.30	11.18	5.04	3.97	1.07	.48	.47	.48	.18	1.03	
		BBB		20.24	10.33	2.77	6.15	30.39	9.04	10.78	4.07	3.24	.83	.39	.37	.40	.13	1.04	
OC014	152	AAA					.57	27.32	69.06	1.84	1.75	.09	.07	.08	1.04				
		BBB					.34	29.46	66.23	2.69	2.43	.26	.04	.12	.94				
OC014	153	AAA				.29	1.52	1.35	64.89	30.12	.80	.72	.08	1.00					
		BBB					2.34	69.14	26.85	.68	.62	.06	.06	.92					
OC014	154	AAA				.07	1.75	10.44	64.18	22.35	.43	.39	.04	.76					
		BBB				.16	2.00	6.87	66.66	22.68	.78	.72	.06	.02	.06	.73			
OC014	155	AAA		20.24	17.59	5.11	5.55	4.04	12.67	17.28	4.66	4.16	.50	.69	.28	.25	.25	2.19	
OC014	156	AAA					.19	21.51	74.06	2.59	2.41	.18	.14	.12	1.05				
		BBB					.62	22.44	72.90	2.85	2.65	.20	.03	.02	.06	.01	.89		
OC014	157	AAA					.43	19.70	76.60	2.00	1.85	.15	.07	.05	1.05				
		BBB					.33	19.92	76.45	2.06	1.90	.16	.01	.13	.96				

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