

\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
 COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-17 0.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 ( 8.000)	0.000	0.00	0.00
-2.50 ( 5.657)	0.000	0.00	0.00
-2.25 ( 4.757)	0.000	0.00	0.00
-2.00 ( 4.000)	0.000	0.00	0.00
-1.50 ( 2.828)	0.000	0.00	0.00
-1.00 ( 2.000)	0.000	0.00	0.00
-0.50 ( 1.414)	0.000	0.00	0.00
0.00 ( 1.000)	0.672	2.54	2.54
0.50 ( 0.707)	0.831	3.14	5.69
1.00 ( 0.500)	3.072	11.62	17.31
1.50 ( 0.354)	6.718	25.42	42.73
2.00 ( 0.250)	10.718	40.56	83.29
2.50 ( 0.177)	3.646	13.80	97.09
3.00 ( 0.125)	0.673	2.55	99.64
3.50 ( 0.088)	0.093	0.35	99.99
3.75 ( 0.074)	0.001	0.00	99.99
4.00 ( 0.063)	0.002	0.01	100.00

TOTAL WEIGHT OF SAMPLE IS 26.426 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.509 (0.351)	0.60 (0.66)	-0.58	3.81

GRANULOMETRIC DESCRIPTION:  
 MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 08/20/2007

\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
 COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-17 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 ( 8.000)	0.000	0.00	0.00
-2.50 ( 5.657)	0.000	0.00	0.00
-2.25 ( 4.757)	0.000	0.00	0.00
-2.00 ( 4.000)	0.000	0.00	0.00
-1.50 ( 2.828)	0.000	0.00	0.00
-1.00 ( 2.000)	0.000	0.00	0.00
-0.50 ( 1.414)	0.000	0.00	0.00
0.00 ( 1.000)	0.323	1.18	1.18
0.50 ( 0.707)	0.686	2.50	3.68
1.00 ( 0.500)	3.374	12.30	15.97
1.50 ( 0.354)	7.454	27.16	43.13
2.00 ( 0.250)	11.062	40.31	83.45
2.50 ( 0.177)	3.744	13.64	97.09
3.00 ( 0.125)	0.667	2.43	99.52
3.50 ( 0.088)	0.095	0.35	99.87
3.75 ( 0.074)	0.009	0.03	99.90
4.00 ( 0.063)	0.006	0.02	99.92

TOTAL WEIGHT OF SAMPLE IS 27.442 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.528 (0.347)	0.56 (0.68)	-0.33	3.73

GRANULOMETRIC DESCRIPTION:  
 MEDIUM SAND; MODERATELY WELL SORTED; SYMMETRICAL; LEPTOKURITIC

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-17 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 ( 8.000)	0.000	0.00	0.00
-2.50 ( 5.657)	0.000	0.00	0.00
-2.25 ( 4.757)	0.000	0.00	0.00
-2.00 ( 4.000)	0.000	0.00	0.00
-1.50 ( 2.828)	0.000	0.00	0.00
-1.00 ( 2.000)	0.000	0.00	0.00
-0.50 ( 1.414)	0.000	0.00	0.00
0.00 ( 1.000)	0.167	0.69	0.69
0.50 ( 0.707)	0.413	1.70	2.38
1.00 ( 0.500)	2.082	8.55	10.93
1.50 ( 0.354)	5.480	22.49	33.42
2.00 ( 0.250)	10.738	44.07	77.49
2.50 ( 0.177)	4.533	18.60	96.09
3.00 ( 0.125)	0.850	3.49	99.58
3.50 ( 0.088)	0.094	0.39	99.97
3.75 ( 0.074)	0.001	0.00	99.97
4.00 ( 0.063)	0.003	0.01	99.98

TOTAL WEIGHT OF SAMPLE IS 24.365 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.647 (0.319)	0.54 (0.69)	-0.41	3.87

GRANULOMETRIC DESCRIPTION:  
MEDIUM SAND; MODERATELY WELL SORTED; SYMMETRICAL; LEPTOKURITIC

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SAMPLE: WA-17 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 ( 8.000)	0.000	0.00	0.00
-2.50 ( 5.657)	0.000	0.00	0.00
-2.25 ( 4.757)	0.000	0.00	0.00
-2.00 ( 4.000)	0.000	0.00	0.00
-1.50 ( 2.828)	0.000	0.00	0.00
-1.00 ( 2.000)	0.000	0.00	0.00
-0.50 ( 1.414)	0.000	0.00	0.00
0.00 ( 1.000)	0.182	0.66	0.66
0.50 ( 0.707)	0.422	1.53	2.18
1.00 ( 0.500)	1.502	5.43	7.62
1.50 ( 0.354)	3.596	13.01	20.62
2.00 ( 0.250)	12.142	43.92	64.54
2.50 ( 0.177)	7.518	27.19	91.73
3.00 ( 0.125)	1.974	7.14	98.87
3.50 ( 0.088)	0.247	0.89	99.76
3.75 ( 0.074)	0.022	0.08	99.84
4.00 ( 0.063)	0.004	0.01	99.86

TOTAL WEIGHT OF SAMPLE IS 27.648 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.815 (0.284)	0.55 (0.68)	-0.55	4.36

GRANULOMETRIC DESCRIPTION:  
MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

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\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
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SAMPLE: WA-17 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 ( 8.000)	0.000	0.00	0.00
-2.50 ( 5.657)	0.000	0.00	0.00
-2.25 ( 4.757)	0.000	0.00	0.00
-2.00 ( 4.000)	0.000	0.00	0.00
-1.50 ( 2.828)	0.000	0.00	0.00
-1.00 ( 2.000)	0.000	0.00	0.00
-0.50 ( 1.414)	0.000	0.00	0.00
0.00 ( 1.000)	0.209	0.94	0.94
0.50 ( 0.707)	0.287	1.29	2.23
1.00 ( 0.500)	0.850	3.82	6.05
1.50 ( 0.354)	2.034	9.15	15.20
2.00 ( 0.250)	8.246	37.08	52.28
2.50 ( 0.177)	7.824	35.18	87.46
3.00 ( 0.125)	2.438	10.96	98.43
3.50 ( 0.088)	0.312	1.40	99.83
3.75 ( 0.074)	0.013	0.06	99.89
4.00 ( 0.063)	0.007	0.03	99.92

TOTAL WEIGHT OF SAMPLE IS 22.238 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.935 (0.262)	0.57 (0.67)	-0.79	4.88

GRANULOMETRIC DESCRIPTION:  
MEDIUM SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 08/20/2007

\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-17 7.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 ( 8.000)	0.000	0.00	0.00
-2.50 ( 5.657)	0.000	0.00	0.00
-2.25 ( 4.757)	0.000	0.00	0.00
-2.00 ( 4.000)	0.000	0.00	0.00
-1.50 ( 2.828)	0.000	0.00	0.00
-1.00 ( 2.000)	0.000	0.00	0.00
-0.50 ( 1.414)	0.000	0.00	0.00
0.00 ( 1.000)	0.257	1.45	1.45
0.50 ( 0.707)	0.259	1.46	2.92
1.00 ( 0.500)	0.618	3.49	6.41
1.50 ( 0.354)	1.528	8.64	15.05
2.00 ( 0.250)	5.378	30.41	45.46
2.50 ( 0.177)	6.190	35.00	80.46
3.00 ( 0.125)	3.024	17.10	97.56
3.50 ( 0.088)	0.402	2.27	99.84
3.75 ( 0.074)	0.014	0.08	99.92
4.00 ( 0.063)	0.002	0.01	99.93

TOTAL WEIGHT OF SAMPLE IS 17.685 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.001 (0.250)	0.63 (0.65)	-0.92	4.72

GRANULOMETRIC DESCRIPTION:  
FINE SAND; MODERATELY WELL SORTED; COARSE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 08/20/2007

\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-17 9.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 ( 8.000)	0.000	0.00	0.00
-2.50 ( 5.657)	0.000	0.00	0.00
-2.25 ( 4.757)	0.000	0.00	0.00
-2.00 ( 4.000)	0.000	0.00	0.00
-1.50 ( 2.828)	0.000	0.00	0.00
-1.00 ( 2.000)	0.000	0.00	0.00
-0.50 ( 1.414)	0.000	0.00	0.00
0.00 ( 1.000)	0.457	1.83	1.83
0.50 ( 0.707)	0.717	2.87	4.70
1.00 ( 0.500)	1.345	5.38	10.08
1.50 ( 0.354)	1.972	7.89	17.96
2.00 ( 0.250)	5.520	22.08	40.04
2.50 ( 0.177)	8.977	35.91	75.95
3.00 ( 0.125)	5.052	20.21	96.16
3.50 ( 0.088)	0.866	3.46	99.62
3.75 ( 0.074)	0.042	0.17	99.79
4.00 ( 0.063)	0.002	0.01	99.80

TOTAL WEIGHT OF SAMPLE IS 25 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.011 (0.248)	0.72 (0.61)	-0.95	4.00

GRANULOMETRIC DESCRIPTION:  
FINE SAND; MODERATELY SORTED; COARSE SKEWED; LEPTOKURITIC

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COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WA-17 10.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-4.25 (19.027)	0.000	0.00	0.00
-4.00 (16.000)	0.000	0.00	0.00
-3.50 (11.314)	0.000	0.00	0.00
-3.00 ( 8.000)	0.000	0.00	0.00
-2.50 ( 5.657)	0.000	0.00	0.00
-2.25 ( 4.757)	0.000	0.00	0.00
-2.00 ( 4.000)	0.000	0.00	0.00
-1.50 ( 2.828)	0.000	0.00	0.00
-1.00 ( 2.000)	0.000	0.00	0.00
-0.50 ( 1.414)	0.000	0.00	0.00
0.00 ( 1.000)	1.350	5.83	5.83
0.50 ( 0.707)	1.255	5.42	11.25
1.00 ( 0.500)	1.577	6.81	18.05
1.50 ( 0.354)	1.640	7.08	25.13
2.00 ( 0.250)	3.220	13.90	39.03
2.50 ( 0.177)	5.536	23.90	62.93
3.00 ( 0.125)	6.331	27.33	90.27
3.50 ( 0.088)	1.950	8.42	98.68
3.75 ( 0.074)	0.143	0.62	99.30
4.00 ( 0.063)	0.012	0.05	99.35

TOTAL WEIGHT OF SAMPLE IS 23.164 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.969 (0.255)	0.97 (0.51)	-0.80	2.80

GRANULOMETRIC DESCRIPTION:  
MEDIUM SAND; MODERATELY SORTED; COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 08/20/2007