

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

SAMPLE: WA-30 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)	0.365	1.71	1.71
0.50 (0.707)	0.868	4.07	5.78
1.00 (0.500)	3.141	14.72	20.49
1.50 (0.354)	5.702	26.71	47.21
2.00 (0.250)	7.631	35.75	82.96
2.50 (0.177)	2.926	13.71	96.67
3.00 (0.125)	0.635	2.98	99.64
3.50 (0.088)	0.060	0.28	99.93
3.75 (0.074)	0.004	0.02	99.94
4.00 (0.063)	0.006	0.03	99.97

TOTAL WEIGHT OF SAMPLE IS 21.344 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.477 (0.359)	0.61 (0.66)	-0.31	3.30

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-30 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)	0.225	0.89	0.89
0.50 (0.707)	0.580	2.30	3.19
1.00 (0.500)	2.173	8.61	11.80
1.50 (0.354)	4.800	19.02	30.83
2.00 (0.250)	8.860	35.12	65.95
2.50 (0.177)	5.954	23.60	89.54
3.00 (0.125)	2.333	9.25	98.79
3.50 (0.088)	0.256	1.01	99.81
3.75 (0.074)	0.016	0.06	99.87
4.00 (0.063)	0.002	0.01	99.88

TOTAL WEIGHT OF SAMPLE IS 25.23 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.741 (0.299)	0.63 (0.65)	-0.35	3.30

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-30 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)	0.364	1.59	1.59
0.50 (0.707)	0.524	2.28	3.87
1.00 (0.500)	1.532	6.68	10.55
1.50 (0.354)	3.519	15.34	25.89
2.00 (0.250)	7.118	31.04	56.93
2.50 (0.177)	6.358	27.72	84.65
3.00 (0.125)	3.086	13.46	98.11
3.50 (0.088)	0.391	1.70	99.81
3.75 (0.074)	0.024	0.10	99.92
4.00 (0.063)	0.009	0.04	99.96

TOTAL WEIGHT OF SAMPLE IS 22.935 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.841 (0.279)	0.68 (0.63)	-0.58	3.54

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-30 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)	0.294	1.24	1.24
0.50 (0.707)	0.525	2.22	3.46
1.00 (0.500)	1.043	4.41	7.88
1.50 (0.354)	1.987	8.41	16.28
2.00 (0.250)	6.440	27.25	43.53
2.50 (0.177)	7.748	32.78	76.31
3.00 (0.125)	4.549	19.25	95.55
3.50 (0.088)	0.815	3.45	99.00
3.75 (0.074)	0.094	0.40	99.40
4.00 (0.063)	0.007	0.03	99.43

TOTAL WEIGHT OF SAMPLE IS 23.637 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.012 (0.248)	0.68 (0.63)	-0.74	4.06

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

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

SAMPLE: WA-30 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)	0.124	0.50	0.50
0.50 (0.707)	0.352	1.43	1.93
1.00 (0.500)	1.208	4.91	6.84
1.50 (0.354)	2.622	10.65	17.49
2.00 (0.250)	7.002	28.44	45.92
2.50 (0.177)	7.554	30.68	76.60
3.00 (0.125)	4.506	18.30	94.90
3.50 (0.088)	0.919	3.73	98.63
3.75 (0.074)	0.102	0.41	99.05
4.00 (0.063)	0.029	0.12	99.16

TOTAL WEIGHT OF SAMPLE IS 24.624 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.004 (0.249)	0.65 (0.64)	-0.38	3.49

GRANULOMETRIC DESCRIPTION:
FINE SAND; MODERATELY WELL SORTED; SYMMETRICAL; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-30 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)	0.006	0.02	0.02
0.50 (0.707)	0.113	0.39	0.41
1.00 (0.500)	0.287	1.00	1.41
1.50 (0.354)	0.878	3.04	4.45
2.00 (0.250)	7.768	26.94	31.39
2.50 (0.177)	13.670	47.41	78.80
3.00 (0.125)	5.522	19.15	97.95
3.50 (0.088)	0.486	1.69	99.64
3.75 (0.074)	0.033	0.11	99.75
4.00 (0.063)	0.015	0.05	99.80

TOTAL WEIGHT OF SAMPLE IS 28.835 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.172 (0.222)	0.45 (0.73)	-0.44	4.64

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

PREPARED BY BL ON 08/20/2007