

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

SAMPLE: WA-34 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)	0.234	0.85	0.85
0.50 (0.707)	0.965	3.49	4.33
1.00 (0.500)	4.852	17.53	21.87
1.50 (0.354)	8.748	31.61	53.48
2.00 (0.250)	9.262	33.47	86.95
2.50 (0.177)	2.801	10.12	97.07
3.00 (0.125)	0.616	2.23	99.30
3.50 (0.088)	0.106	0.38	99.68
3.75 (0.074)	0.015	0.05	99.74
4.00 (0.063)	0.020	0.07	99.81

TOTAL WEIGHT OF SAMPLE IS 27.672 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.425 (0.372)	0.57 (0.67)	0.04	3.52

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-34 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)	0.196	0.85	0.85
0.50 (0.707)	0.674	2.93	3.78
1.00 (0.500)	3.430	14.91	18.69
1.50 (0.354)	6.584	28.61	47.30
2.00 (0.250)	8.213	35.69	82.99
2.50 (0.177)	2.979	12.95	95.93
3.00 (0.125)	0.700	3.04	98.97
3.50 (0.088)	0.132	0.57	99.55
3.75 (0.074)	0.021	0.09	99.64
4.00 (0.063)	0.014	0.06	99.70

TOTAL WEIGHT OF SAMPLE IS 23.012 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.498 (0.354)	0.58 (0.67)	-0.01	3.50

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-34 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)	0.111	0.57	0.57
0.50 (0.707)	0.358	1.82	2.39
1.00 (0.500)	1.862	9.48	11.87
1.50 (0.354)	4.345	22.13	34.00
2.00 (0.250)	7.369	37.53	71.52
2.50 (0.177)	3.915	19.94	91.46
3.00 (0.125)	1.418	7.22	98.68
3.50 (0.088)	0.201	1.02	99.70
3.75 (0.074)	0.018	0.09	99.80
4.00 (0.063)	0.004	0.02	99.82

TOTAL WEIGHT OF SAMPLE IS 19.637 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.692 (0.309)	0.60 (0.66)	-0.12	3.32

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-34 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)	0.238	0.97	0.97
0.50 (0.707)	0.435	1.77	2.74
1.00 (0.500)	1.313	5.35	8.09
1.50 (0.354)	3.451	14.06	22.15
2.00 (0.250)	9.356	38.12	60.27
2.50 (0.177)	6.117	24.92	85.19
3.00 (0.125)	3.029	12.34	97.54
3.50 (0.088)	0.530	2.16	99.69
3.75 (0.074)	0.030	0.12	99.82
4.00 (0.063)	0.005	0.02	99.84

TOTAL WEIGHT OF SAMPLE IS 24.544 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.861 (0.275)	0.63 (0.65)	-0.42	3.81

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-34 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)	0.307	1.22	1.22
0.50 (0.707)	0.350	1.39	2.60
1.00 (0.500)	0.950	3.76	6.37
1.50 (0.354)	2.760	10.94	17.31
2.00 (0.250)	9.013	35.72	53.02
2.50 (0.177)	7.387	29.27	82.29
3.00 (0.125)	3.672	14.55	96.85
3.50 (0.088)	0.720	2.85	99.70
3.75 (0.074)	0.041	0.16	99.86
4.00 (0.063)	0.010	0.04	99.90

TOTAL WEIGHT OF SAMPLE IS 25.235 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.949 (0.259)	0.63 (0.65)	-0.59	4.28

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

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WA-34 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)	0.162	0.55	0.55
0.50 (0.707)	0.312	1.06	1.60
1.00 (0.500)	0.949	3.21	4.81
1.50 (0.354)	2.691	9.10	13.92
2.00 (0.250)	9.696	32.80	46.72
2.50 (0.177)	8.863	29.99	76.71
3.00 (0.125)	5.220	17.66	94.37
3.50 (0.088)	1.303	4.41	98.78
3.75 (0.074)	0.138	0.47	99.24
4.00 (0.063)	0.012	0.04	99.28

TOTAL WEIGHT OF SAMPLE IS 29.558 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.035 (0.244)	0.62 (0.65)	-0.33	3.86

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

PREPARED BY BL ON 08/20/2007

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

SAMPLE: WA-34 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)	0.419	1.34	1.34
0.50 (0.707)	0.504	1.61	2.96
1.00 (0.500)	1.155	3.70	6.66
1.50 (0.354)	2.508	8.04	14.69
2.00 (0.250)	7.453	23.88	38.58
2.50 (0.177)	8.044	25.77	64.35
3.00 (0.125)	7.049	22.59	86.94
3.50 (0.088)	3.251	10.42	97.35
3.75 (0.074)	0.394	1.26	98.62
4.00 (0.063)	0.036	0.12	98.73

TOTAL WEIGHT OF SAMPLE IS 31.209 (G)

STATISTICS OF MOMENTS METHOD			
MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
2.137 (0.227)	0.74 (0.60)	-0.52	3.59

GRANULOMETRIC DESCRIPTION:

FINE SAND; MODERATELY SORTED; COARSE SKEWED; MESOKURITIC

PREPARED BY BL ON 08/20/2007