

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

SAMPLE: WN-22 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.114	0.88	0.88
0.25 (0.841)	0.372	2.87	3.75
0.50 (0.707)	0.454	3.51	7.26
0.75 (0.595)	0.655	5.06	12.32
1.00 (0.500)	1.520	11.74	24.06
1.25 (0.420)	1.245	9.62	33.67
1.50 (0.354)	2.498	19.29	52.97
1.75 (0.297)	1.555	12.01	64.98
2.00 (0.250)	2.574	19.88	84.85
2.25 (0.210)	1.224	9.45	94.31
2.50 (0.177)	0.413	3.19	97.50
2.75 (0.149)	0.208	1.61	99.10
3.00 (0.125)	0.106	0.82	99.92
3.25 (0.105)	0.010	0.08	100.00
3.50 (0.088)	0.000	0.00	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 12.948 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.426 (0.372)	0.588 (0.665)	-0.117	0.946

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.409 (0.377)	0.580 (0.669)	-0.091	0.693

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.436 (0.370)	0.590 (0.664)	-0.296	2.833

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-22 1.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.163	0.93	0.93
0.25 (0.841)	0.287	1.63	2.56
0.50 (0.707)	0.405	2.30	4.86
0.75 (0.595)	0.649	3.69	8.56
1.00 (0.500)	1.520	8.65	17.20
1.25 (0.420)	1.317	7.49	24.69
1.50 (0.354)	3.011	17.13	41.82
1.75 (0.297)	2.153	12.25	54.07
2.00 (0.250)	4.207	23.93	78.00
2.25 (0.210)	2.268	12.90	90.90
2.50 (0.177)	0.849	4.83	95.73
2.75 (0.149)	0.453	2.58	98.31
3.00 (0.125)	0.246	1.40	99.71
3.25 (0.105)	0.051	0.29	100.00
3.50 (0.088)	0.000	0.00	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 17.579 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.583 (0.334)	0.584 (0.667)	-0.202	1.121

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.541 (0.344)	0.576 (0.671)	-0.219	0.697

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.582 (0.334)	0.585 (0.666)	-0.435	3.195

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-22 3.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.258	1.42	1.42
0.25 (0.841)	0.225	1.24	2.67
0.50 (0.707)	0.280	1.55	4.21
0.75 (0.595)	0.540	2.98	7.19
1.00 (0.500)	1.323	7.30	14.49
1.25 (0.420)	1.238	6.83	21.33
1.50 (0.354)	2.952	16.29	37.62
1.75 (0.297)	2.172	11.99	49.61
2.00 (0.250)	4.609	25.44	75.05
2.25 (0.210)	2.601	14.36	89.41
2.50 (0.177)	0.993	5.48	94.89
2.75 (0.149)	0.574	3.17	98.06
3.00 (0.125)	0.290	1.60	99.66
3.25 (0.105)	0.062	0.34	100.00
3.50 (0.088)	0.000	0.00	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 18.117 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.655 (0.318)	0.570 (0.674)	-0.246	1.149

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.605 (0.329)	0.550 (0.683)	-0.270	0.765

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.636 (0.322)	0.584 (0.667)	-0.562	3.549

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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*** GRAIN-SIZE ANALYSES REPORT ***
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SAMPLE: WN-22 4.5'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.266	1.56	1.56
0.25 (0.841)	0.216	1.26	2.82
0.50 (0.707)	0.329	1.92	4.75
0.75 (0.595)	0.634	3.71	8.45
1.00 (0.500)	1.237	7.24	15.69
1.25 (0.420)	1.012	5.92	21.61
1.50 (0.354)	2.379	13.92	35.53
1.75 (0.297)	1.538	9.00	44.53
2.00 (0.250)	4.284	25.07	69.60
2.25 (0.210)	2.817	16.48	86.08
2.50 (0.177)	1.159	6.78	92.86
2.75 (0.149)	0.696	4.07	96.93
3.00 (0.125)	0.397	2.32	99.26
3.25 (0.105)	0.091	0.53	99.79
3.50 (0.088)	0.036	0.21	100.00
3.75 (0.074)	0.000	0.00	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 17.091 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.679 (0.312)	0.622 (0.650)	-0.265	1.124

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.616 (0.326)	0.603 (0.659)	-0.313	0.754

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.676 (0.313)	0.629 (0.647)	-0.537	3.322

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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SAMPLE: WN-22 6.0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.138	0.71	0.71
0.25 (0.841)	0.238	1.22	1.93
0.50 (0.707)	0.254	1.31	3.24
0.75 (0.595)	0.492	2.53	5.77
1.00 (0.500)	1.051	5.41	11.18
1.25 (0.420)	0.961	4.95	16.13
1.50 (0.354)	2.084	10.72	26.85
1.75 (0.297)	1.878	9.66	36.52
2.00 (0.250)	4.396	22.62	59.14
2.25 (0.210)	3.710	19.09	78.23
2.50 (0.177)	1.864	9.59	87.82
2.75 (0.149)	1.313	6.76	94.58
3.00 (0.125)	0.815	4.19	98.77
3.25 (0.105)	0.223	1.15	99.92
3.50 (0.088)	0.012	0.06	99.98
3.75 (0.074)	0.004	0.02	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 19.433 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.848 (0.278)	0.608 (0.656)	-0.150	1.147

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; LEPTOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1.822 (0.283)	0.578 (0.670)	-0.133	0.817

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI(MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.823 (0.283)	0.619 (0.651)	-0.571	3.428

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; MESOKURITIC

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