

SIEVING ERROR: -0.4%

SAMPLE STATISTICSSAMPLE IDENTITY: **020807-6-2a**

ANALYST & DATE: sdej, 9/10/2002

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Very Well Sorted Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	327.5	1.616	GRAVEL: 0.0%	COARSE SAND: 2.9%		
MODE 2:			SAND: 100.0%	MEDIUM SAND: 80.8%		
MODE 3:			MUD: 0.0%	FINE SAND: 16.1%		
D ₁₀ :	231.3	1.260		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	306.4	1.707	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	417.4	2.112	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.805	1.676	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	186.1	0.852	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.351	1.292	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	92.61	0.434	V COARSE SAND: 0.2%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	321.4	310.6	1.687	310.6	1.687	Medium Sand
SORTING (σ):	87.47	1.269	0.344	1.258	0.332	Very Well Sorted
SKEWNESS (Sk):	2.925	0.591	-0.591	0.100	-0.100	Symmetrical
KURTOSIS (K):	25.16	5.530	5.530	1.053	1.053	Mesokurtic

GRAIN SIZE DISTRIBUTION