

SIEVING ERROR: -0.4%

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

ANALYST & DATE: sdej, 9/11/2002

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: 3.0%		
MODE 2:			SAND: 100.0%	MEDIUM SAND: 81.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 15.5%		
D ₁₀ :	232.6	1.254		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	307.5	1.701	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	419.2	2.104	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.802	1.677	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	186.6	0.850	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.350	1.291	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	92.58	0.433	V COARSE SAND: 0.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	322.3	311.8	1.681	311.8	1.681	Medium Sand
SORTING (σ):	85.16	1.266	0.341	1.259	0.332	Very Well Sorted
SKEWNESS (Sk):	2.415	0.529	-0.529	0.102	-0.102	Coarse Skewed
KURTOSIS (K):	18.73	4.984	4.984	1.059	1.059	Mesokurtic

GRAIN SIZE DISTRIBUTION