

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **020806-2-4a**

ANALYST & DATE: sdej, 9/18/2002

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Very Well Sorted Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	275.0	1.868	GRAVEL: 0.0%	COARSE SAND: 1.9%		
MODE 2:			SAND: 100.0%	MEDIUM SAND: 70.6%		
MODE 3:			MUD: 0.0%	FINE SAND: 27.2%		
D ₁₀ :	217.6	1.321		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	284.5	1.814	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	400.2	2.201	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.840	1.666	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	182.7	0.879	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.375	1.293	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	91.87	0.459	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}):	300.1	289.9	1.786	287.5	1.798	Medium Sand
SORTING (σ):	80.92	1.273	0.349	1.267	0.342	Very Well Sorted
SKEWNESS (Sk):	2.484	0.482	-0.482	0.097	-0.097	Symmetrical
KURTOSIS (K):	21.64	4.843	4.843	1.009	1.009	Mesokurtic

GRAIN SIZE DISTRIBUTION