

SIEVING ERROR: 0.1%

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

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:	275.0	1.868	GRAVEL: 0.0%	COARSE SAND: 1.0%		
MODE 2:			SAND: 100.0%	MEDIUM SAND: 68.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 30.7%		
D ₁₀ :	213.5	1.335		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	281.3	1.830	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	396.4	2.228	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.857	1.669	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	182.9	0.893	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.404	1.311	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	96.64	0.489	V COARSE SAND: 0.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	294.7	285.2	1.810	284.0	1.816	Medium Sand
SORTING (σ):	74.58	1.270	0.345	1.272	0.347	Very Well Sorted
SKEWNESS (Sk):	1.454	0.247	-0.247	0.060	-0.060	Symmetrical
KURTOSIS (K):	10.88	3.617	3.617	0.942	0.942	Mesokurtic

GRAIN SIZE DISTRIBUTION