

SIEVING ERROR: -0.4%

SAMPLE STATISTICSSAMPLE IDENTITY: **040708-6a lht**

ANALYST & DATE: ker/sdej, 8/4/2004

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	327.5	1.616	GRAVEL: 0.1%	COARSE SAND: 4.8%		
MODE 2:			SAND: 99.9%	MEDIUM SAND: 84.3%		
MODE 3:			MUD: 0.0%	FINE SAND: 10.4%		
D ₁₀ :	247.9	1.145		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	322.5	1.633	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	452.1	2.012	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.824	1.757	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	204.2	0.867	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.381	1.335	V FINE GRAVEL: 0.1%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	105.3	0.466	V COARSE SAND: 0.3%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	344.1	329.7	1.601	325.9	1.617	Medium Sand
SORTING (σ):	124.8	1.298	0.376	1.269	0.344	Very Well Sorted
SKEWNESS (Sk):	7.141	1.239	-1.239	0.094	-0.094	Symmetrical
KURTOSIS (K):	100.8	9.328	9.328	1.021	1.021	Mesokurtic

GRAIN SIZE DISTRIBUTION