

SIEVING ERROR: -0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **040709-14 lht**

ANALYST & DATE: ker/sdej, 8/2/2004

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:	275.0	1.868	GRAVEL: 0.0%	COARSE SAND: 0.8%		
MODE 2:			SAND: 100.0%	MEDIUM SAND: 59.7%		
MODE 3:			MUD: 0.0%	FINE SAND: 39.2%		
D ₁₀ :	210.4	1.516		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	263.8	1.922	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	349.7	2.249	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.662	1.483	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	139.3	0.733	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.299	1.217	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	68.88	0.377	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}):	276.1	267.7	1.902	266.6	1.907	Medium Sand
SORTING (σ):	80.01	1.248	0.320	1.235	0.304	Very Well Sorted
SKEWNESS (Sk):	8.294	1.048	-1.048	0.101	-0.101	Coarse Skewed
KURTOSIS (K):	175.7	9.371	9.371	1.133	1.133	Leptokurtic

GRAIN SIZE DISTRIBUTION