

SIEVING ERROR: -0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **040707-7-b ht**

ANALYST & DATE: ker, 8/9/2004

SAMPLE TYPE: Unimodal, 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: 4.1%		
MODE 2:			SAND: 100.0%	MEDIUM SAND: 59.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 36.4%		
D ₁₀ :	199.0	1.244		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	276.0	1.857	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	422.2	2.329	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.122	1.872	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	223.2	1.085	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.493	1.374	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	113.0	0.578	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}):	299.1	284.3	1.814	283.4	1.819	Medium Sand
SORTING (σ):	101.8	1.345	0.428	1.340	0.422	Well Sorted
SKEWNESS (Sk):	2.893	0.536	-0.536	0.157	-0.157	Coarse Skewed
KURTOSIS (K):	30.77	4.037	4.037	0.989	0.989	Mesokurtic

GRAIN SIZE DISTRIBUTION