

SIEVING ERROR: 0.4%

SAMPLE STATISTICSSAMPLE IDENTITY: **030702-5-a**

ANALYST & DATE: ker/akr, 7/26/2004

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: 0.3%	COARSE SAND: 9.0%		
MODE 2:			SAND: 99.7%	MEDIUM SAND: 61.3%		
MODE 3:			MUD: 0.0%	FINE SAND: 28.7%		
D ₁₀ :	206.4	1.008		V FINE SAND: 0.3%		
MEDIAN or D ₅₀ :	297.6	1.749	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	497.3	2.277	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.409	2.259	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	290.9	1.269	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.593	1.486	V FINE GRAVEL: 0.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	142.9	0.672	V COARSE SAND: 0.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	338.8	310.8	1.686	305.7	1.710	Medium Sand
SORTING (σ):	200.3	1.446	0.532	1.403	0.489	Well Sorted
SKEWNESS (Sk):	8.192	1.122	-1.122	0.152	-0.152	Coarse Skewed
KURTOSIS (K):	108.6	7.434	7.434	0.990	0.990	Mesokurtic

GRAIN SIZE DISTRIBUTION