

SIEVING ERROR: 0.4%

SAMPLE STATISTICSSAMPLE IDENTITY: **040708-3**

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

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:	390.0	1.364	GRAVEL: 1.3%	COARSE SAND: 25.1%		
MODE 2:			SAND: 98.7%	MEDIUM SAND: 67.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 5.6%		
D ₁₀ :	264.9	0.660		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	397.0	1.333	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	632.8	1.916	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.388	2.902	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	367.8	1.256	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.619	1.720	V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	195.8	0.695	V COARSE SAND: 0.6%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	463.7	412.7	1.277	402.4	1.313	Medium Sand
SORTING (σ):	364.4	1.497	0.582	1.403	0.489	Well Sorted
SKENNESS (Sk):	6.829	1.786	-1.786	0.087	-0.087	Symmetrical
KURTOSIS (K):	57.09	10.63	10.63	0.934	0.934	Mesokurtic

GRAIN SIZE DISTRIBUTION