

SIEVING ERROR: 0.6%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-6_5			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Unimodal, Very Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Very Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	163.0	2.622	GRAVEL: 0.0%		COARSE SAND: 0.9%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 2.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 81.7%	
D ₁₀ :	116.9	2.333			V FINE SAND: 14.2%	
MEDIAN or D ₅₀ :	155.7	2.683	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	198.4	3.097	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.698	1.327	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	81.56	0.764	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.279	1.140	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	37.63	0.355	V COARSE SAND: 0.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	169.8	158.0	2.662	153.5	2.704	Fine Sand
SORTING (σ):	103.8	1.356	0.439	1.228	0.296	Very Well Sorted
SKEWNESS (Sk):	6.925	3.104	-3.104	-0.053	0.053	Symmetrical
KURTOSIS (K):	57.17	19.07	19.07	1.238	1.238	Leptokurtic

