

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-89-30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.8%		COARSE SAND: 13.4%	
MODE 2:			SAND: 98.2%		MEDIUM SAND: 67.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 12.2%	
D ₁₀ :	232.8	0.338			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	340.6	1.554	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	791.2	2.103	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.399	6.225	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	558.4	1.765	FINE GRAVEL: 0.6%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.684	1.685	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	189.7	0.752	V COARSE SAND: 4.9%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	482.2	387.8	1.367	372.7	1.424	Medium Sand
SORTING (σ):	498.6	1.711	0.775	1.610	0.687	Moderately Well Sorted
SKEWNESS (Sk):	5.498	1.638	-1.638	0.366	-0.366	Very Coarse Skewed
KURTOSIS (K):	41.16	7.332	7.332	1.393	1.393	Leptokurtic

