

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-89-300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 2.5%		COARSE SAND: 7.8%	
MODE 2:			SAND: 97.5%		MEDIUM SAND: 69.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 17.7%	
D ₁₀ :	210.7	0.698			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	312.7	1.677	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	616.4	2.247	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.926	3.219	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	405.8	1.549	FINE GRAVEL: 1.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.532	1.468	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	139.6	0.615	V COARSE SAND: 2.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	456.8	349.8	1.515	328.5	1.606	Medium Sand
SORTING (σ):	608.6	1.735	0.795	1.535	0.618	Moderately Well Sorted
SKEWNESS (Sk):	5.678	2.342	-2.342	0.314	-0.314	Very Coarse Skewed
KURTOSIS (K):	37.92	10.54	10.54	1.636	1.636	Very Leptokurtic

