

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-89-210			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 2.2%		COARSE SAND: 14.5%	
MODE 2:			SAND: 97.8%		MEDIUM SAND: 64.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 14.2%	
D ₁₀ :	222.2	0.283			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	340.8	1.553	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	821.8	2.170	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.699	7.665	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	599.6	1.887	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.735	1.740	V FINE GRAVEL: 1.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	201.3	0.795	V COARSE SAND: 4.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	485.4	388.1	1.365	376.0	1.411	Medium Sand
SORTING (σ):	476.6	1.746	0.804	1.650	0.723	Moderately Sorted
SKEWNESS (Sk):	4.632	1.385	-1.385	0.362	-0.362	Very Coarse Skewed
KURTOSIS (K):	30.52	6.436	6.436	1.369	1.369	Leptokurtic

