

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-82-30			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: 3.4%		COARSE SAND: 11.0%	
MODE 2:			SAND: 96.6%		MEDIUM SAND: 54.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 26.4%	
D ₁₀ :	196.2	0.238			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	307.0	1.704	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	847.9	2.350	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.321	9.871	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	651.7	2.111	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.786	1.695	V FINE GRAVEL: 2.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	191.0	0.837	V COARSE SAND: 4.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	488.7	357.1	1.486	336.7	1.570	Medium Sand
SORTING (σ):	616.1	1.897	0.924	1.746	0.804	Moderately Sorted
SKEWNESS (Sk):	4.527	1.607	-1.607	0.383	-0.383	Very Coarse Skewed
KURTOSIS (K):	26.61	6.725	6.725	1.433	1.433	Leptokurtic

