

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-86-270			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 5.7%		COARSE SAND: 13.0%	
MODE 2:			SAND: 94.3%		MEDIUM SAND: 63.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 11.0%	
D ₁₀ :	241.2	-0.376			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	381.6	1.390	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1297.9	2.052	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.382	-5.454	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1056.8	2.428	FINE GRAVEL: 1.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.786	1.884	V FINE GRAVEL: 4.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	228.3	0.837	V COARSE SAND: 7.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	633.6	450.4	1.151	427.0	1.228	Medium Sand
SORTING (σ):	767.0	1.979	0.985	1.875	0.907	Moderately Sorted
SKEWNESS (Sk):	3.558	1.522	-1.522	0.392	-0.392	Very Coarse Skewed
KURTOSIS (K):	16.84	5.177	5.177	1.676	1.676	Very Leptokurtic

