

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-270			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: 6.1%		COARSE SAND: 13.0%	
MODE 2:			SAND: 93.8%		MEDIUM SAND: 61.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 13.4%	
D ₁₀ :	224.3	-0.370			V FINE SAND: 0.4%	
MEDIAN or D ₅₀ :	358.1	1.482	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1292.3	2.157	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.762	-5.830	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1068.0	2.527	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.798	1.850	V FINE GRAVEL: 5.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	222.6	0.846	V COARSE SAND: 6.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	611.3	430.7	1.215	401.3	1.317	Medium Sand
SORTING (σ):	739.2	2.010	1.007	1.869	0.902	Moderately Sorted
SKEWNESS (Sk):	3.418	1.378	-1.378	0.419	-0.419	Very Coarse Skewed
KURTOSIS (K):	15.81	5.358	5.358	1.710	1.710	Very Leptokurtic

