

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-93-270			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 7.2%		COARSE SAND: 6.7%	
MODE 2:	2400.0	-1.243	SAND: 92.7%		MEDIUM SAND: 34.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 40.2%	
D ₁₀ :	147.7	-0.646			V FINE SAND: 3.3%	
MEDIAN or D ₅₀ :	273.4	1.871	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1564.5	2.759	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	10.59	-4.273	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1416.8	3.405	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.262	2.011	V FINE GRAVEL: 7.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	248.9	1.178	V COARSE SAND: 8.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	560.9	345.1	1.535	350.6	1.512	Medium Sand
SORTING (σ):	719.5	2.362	1.240	2.356	1.236	Poorly Sorted
SKEWNESS (Sk):	2.486	1.027	-1.027	0.466	-0.466	Very Coarse Skewed
KURTOSIS (K):	8.619	3.876	3.876	1.452	1.452	Leptokurtic

