

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-65-10			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: 13.1%		COARSE SAND: 8.5%	
MODE 2:	2400.0	-1.243	SAND: 85.5%		MEDIUM SAND: 22.6%	
MODE 3:			MUD: 1.4%		FINE SAND: 35.7%	
D ₁₀ :	121.0	-1.275			V FINE SAND: 9.3%	
MEDIAN or D ₅₀ :	272.6	1.875	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2419.5	3.047	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	20.00	-2.390	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2298.5	4.322	FINE GRAVEL: 2.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	4.617	7.480	V FINE GRAVEL: 11.2%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	618.7	2.207	V COARSE SAND: 9.3%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	771.5	370.3	1.433	397.6	1.331	Medium Sand
SORTING (σ):	1059.2	3.238	1.695	3.163	1.661	Poorly Sorted
SKEWNESS (Sk):	2.073	0.219	-0.219	0.434	-0.434	Very Coarse Skewed
KURTOSIS (K):	6.636	3.524	3.524	0.950	0.950	Mesokurtic

