

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-66-90			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: 12.1%		COARSE SAND: 6.2%	
MODE 2:	2400.0	-1.243	SAND: 86.7%		MEDIUM SAND: 20.9%	
MODE 3:			MUD: 1.2%		FINE SAND: 43.2%	
D ₁₀ :	128.4	-1.184			V FINE SAND: 7.5%	
MEDIAN or D ₅₀ :	244.1	2.035	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2272.7	2.962	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	17.70	-2.500	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2144.3	4.146	FINE GRAVEL: 3.3%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	3.719	4.062	V FINE GRAVEL: 8.9%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	476.1	1.895	V COARSE SAND: 8.9%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	740.7	352.3	1.505	378.3	1.402	Medium Sand
SORTING (σ):	1086.7	3.122	1.643	3.050	1.609	Poorly Sorted
SKEWNESS (Sk):	2.328	0.447	-0.447	0.529	-0.529	Very Coarse Skewed
KURTOSIS (K):	7.893	3.739	3.739	1.085	1.085	Mesokurtic

