

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-63-90			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, 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: 15.8%		COARSE SAND: 6.8%	
MODE 2:	2400.0	-1.243	SAND: 82.7%		MEDIUM SAND: 21.9%	
MODE 3:	4800.0	-2.243	MUD: 1.5%		FINE SAND: 33.5%	
D ₁₀ :	111.7	-1.500	V FINE SAND: 11.7%			
MEDIAN or D ₅₀ :	271.2	1.882	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%		
D ₉₀ :	2829.4	3.163	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	25.34	-2.108	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2717.7	4.663	FINE GRAVEL: 5.3%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	5.886	38.15	V FINE GRAVEL: 10.5%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	791.4	2.557	V COARSE SAND: 8.8%		CLAY: 0.3%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	884.4	382.5	1.386	413.9	1.273	Medium Sand
SORTING (σ):	1264.7	3.532	1.820	3.474	1.796	Poorly Sorted
SKEWNESS (Sk):	1.956	0.279	-0.279	0.454	-0.454	Very Coarse Skewed
KURTOSIS (K):	5.806	3.206	3.206	0.872	0.872	Platykurtic

