

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-65-90			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: 22.3%		COARSE SAND: 8.2%	
MODE 2:	3400.0	-1.743	SAND: 76.5%		MEDIUM SAND: 22.7%	
MODE 3:			MUD: 1.2%		FINE SAND: 28.2%	
D ₁₀ :	128.3	-1.798			V FINE SAND: 7.8%	
MEDIAN or D ₅₀ :	348.1	1.523	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	3476.7	2.962	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	27.10	-1.648	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	3348.4	4.760	FINE GRAVEL: 6.4%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	8.985	-3.165	V FINE GRAVEL: 15.9%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	1505.5	3.167	V COARSE SAND: 9.6%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1124.4	500.7	0.998	522.6	0.936	Coarse Sand
SORTING (σ):	1401.9	3.683	1.881	3.652	1.869	Poorly Sorted
SKEWNESS (Sk):	1.440	0.089	-0.089	0.379	-0.379	Very Coarse Skewed
KURTOSIS (K):	3.824	2.704	2.704	0.702	0.702	Platykurtic

