

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-62-90			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: 17.3%		COARSE SAND: 8.8%	
MODE 2:	2400.0	-1.243	SAND: 81.9%		MEDIUM SAND: 23.2%	
MODE 3:			MUD: 0.8%		FINE SAND: 31.0%	
D ₁₀ :	129.7	-1.437			V FINE SAND: 7.9%	
MEDIAN or D ₅₀ :	316.6	1.659	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2707.5	2.947	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	20.88	-2.051	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2577.8	4.384	FINE GRAVEL: 1.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	6.734	-6.660	V FINE GRAVEL: 16.2%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	1092.2	2.752	V COARSE SAND: 10.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	898.7	446.6	1.163	467.8	1.096	Medium Sand
SORTING (σ):	1094.4	3.243	1.697	3.268	1.709	Poorly Sorted
SKEWNESS (Sk):	1.571	0.205	-0.205	0.402	-0.402	Very Coarse Skewed
KURTOSIS (K):	4.474	2.795	2.795	0.748	0.748	Platykurtic

