

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-90			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 12.2%		COARSE SAND: 7.9%	
MODE 2:	4800.0	-2.243	SAND: 87.7%		MEDIUM SAND: 47.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 28.2%	
D ₁₀ :	191.5	-1.936			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	315.2	1.665	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	3827.4	2.385	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	19.99	-1.231	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	3635.9	4.321	FINE GRAVEL: 9.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.063	2.010	V FINE GRAVEL: 2.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	251.5	1.045	V COARSE SAND: 3.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	867.6	434.4	1.203	403.7	1.308	Medium Sand
SORTING (σ):	1378.2	2.665	1.414	2.446	1.290	Poorly Sorted
SKEWNESS (Sk):	2.320	1.392	-1.392	0.553	-0.553	Very Coarse Skewed
KURTOSIS (K):	6.711	4.349	4.349	1.875	1.875	Very Leptokurtic

