

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-85-100			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 12.9%		COARSE SAND: 15.7%	
MODE 2:	2400.0	-1.243	SAND: 86.8%		MEDIUM SAND: 41.5%	
MODE 3:			MUD: 0.3%		FINE SAND: 18.7%	
D ₁₀ :	194.4	-1.231			V FINE SAND: 1.2%	
MEDIAN or D ₅₀ :	407.4	1.296	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	2347.8	2.363	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	12.08	-1.919	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	2153.5	3.595	FINE GRAVEL: 1.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	3.148	8.055	V FINE GRAVEL: 11.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	580.0	1.655	V COARSE SAND: 9.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	833.2	509.2	0.974	529.3	0.918	Coarse Sand
SORTING (σ):	970.0	2.521	1.334	2.573	1.363	Poorly Sorted
SKEWNESS (Sk):	2.069	0.486	-0.486	0.383	-0.383	Very Coarse Skewed
KURTOSIS (K):	6.732	3.529	3.529	1.068	1.068	Mesokurtic

