

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-91-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 11.6%		COARSE SAND: 13.5%	
MODE 2:			SAND: 88.1%		MEDIUM SAND: 37.8%	
MODE 3:			MUD: 0.3%		FINE SAND: 26.4%	
D ₁₀ :	183.5	-1.190			V FINE SAND: 1.5%	
MEDIAN or D ₅₀ :	360.0	1.474	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	2281.9	2.446	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	12.43	-2.055	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	2098.4	3.636	FINE GRAVEL: 3.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	3.181	5.082	V FINE GRAVEL: 8.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	516.4	1.669	V COARSE SAND: 9.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	816.6	465.4	1.104	467.9	1.096	Medium Sand
SORTING (σ):	1079.5	2.619	1.389	2.618	1.389	Poorly Sorted
SKEWNESS (Sk):	2.389	0.663	-0.663	0.422	-0.422	Very Coarse Skewed
KURTOSIS (K):	8.105	3.698	3.698	1.122	1.122	Leptokurtic

