

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-93-330			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: 6.0%		COARSE SAND: 6.5%	
MODE 2:	1700.0	-0.743	SAND: 93.2%		MEDIUM SAND: 29.8%	
MODE 3:			MUD: 0.8%		FINE SAND: 43.0%	
D ₁₀ :	135.3	-0.581			V FINE SAND: 5.1%	
MEDIAN or D ₅₀ :	254.1	1.976	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	1495.5	2.885	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	11.05	-4.969	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1360.2	3.466	FINE GRAVEL: 0.1%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.344	1.993	V FINE GRAVEL: 5.9%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	243.2	1.229	V COARSE SAND: 8.7%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	527.2	315.0	1.666	323.7	1.627	Medium Sand
SORTING (σ):	684.9	2.514	1.330	2.415	1.272	Poorly Sorted
SKEWNESS (Sk):	2.560	0.478	-0.478	0.439	-0.439	Very Coarse Skewed
KURTOSIS (K):	9.425	4.801	4.801	1.409	1.409	Leptokurtic

