

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-78-420			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:	427.5	1.247	GRAVEL: 12.2%		COARSE SAND: 21.4%	
MODE 2:	1700.0	-0.743	SAND: 86.8%		MEDIUM SAND: 39.9%	
MODE 3:			MUD: 1.0%		FINE SAND: 12.4%	
D ₁₀ :	188.4	-1.223			V FINE SAND: 3.2%	
MEDIAN or D ₅₀ :	454.9	1.136	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2334.3	2.408	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	12.39	-1.969	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2146.0	3.631	FINE GRAVEL: 3.1%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	2.906	8.609	V FINE GRAVEL: 9.1%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	570.1	1.539	V COARSE SAND: 10.0%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	880.7	525.6	0.928	557.0	0.844	Coarse Sand
SORTING (σ):	1049.8	2.714	1.440	2.599	1.378	Poorly Sorted
SKEWNESS (Sk):	2.281	-0.195	0.195	0.286	-0.286	Coarse Skewed
KURTOSIS (K):	7.752	5.165	5.165	1.246	1.246	Leptokurtic

