

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-78-480			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: 13.7%		COARSE SAND: 12.2%	
MODE 2:	3400.0	-1.743	SAND: 85.7%		MEDIUM SAND: 53.0%	
MODE 3:			MUD: 0.6%		FINE SAND: 11.0%	
D ₁₀ :	222.7	-1.396			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	369.7	1.436	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2631.5	2.167	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	11.82	-1.552	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2408.8	3.563	FINE GRAVEL: 3.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.701	4.641	V FINE GRAVEL: 10.7%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	479.4	1.433	V COARSE SAND: 7.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	871.4	506.2	0.982	540.9	0.887	Coarse Sand
SORTING (σ):	1101.3	2.616	1.387	2.495	1.319	Poorly Sorted
SKEWNESS (Sk):	2.151	0.431	-0.431	0.572	-0.572	Very Coarse Skewed
KURTOSIS (K):	6.786	4.521	4.521	1.219	1.219	Leptokurtic

