

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-74-180			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: 15.1%		COARSE SAND: 5.3%	
MODE 2:	3400.0	-1.743	SAND: 83.7%		MEDIUM SAND: 17.3%	
MODE 3:			MUD: 1.2%		FINE SAND: 42.8%	
D ₁₀ :	119.7	-1.385			V FINE SAND: 9.9%	
MEDIAN or D ₅₀ :	235.5	2.086	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2611.7	3.063	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	21.82	-2.211	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2492.0	4.448	FINE GRAVEL: 1.8%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	5.312	10.53	V FINE GRAVEL: 13.3%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	681.3	2.409	V COARSE SAND: 8.5%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	788.9	355.8	1.491	392.0	1.351	Medium Sand
SORTING (σ):	1103.9	3.339	1.740	3.303	1.724	Poorly Sorted
SKEWNESS (Sk):	1.883	0.432	-0.432	0.542	-0.542	Very Coarse Skewed
KURTOSIS (K):	5.627	3.155	3.155	0.870	0.870	Platykurtic

