

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-69-180			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:	152.5	2.737	GRAVEL: 23.9%		COARSE SAND: 8.0%	
MODE 2:	3400.0	-1.743	SAND: 74.0%		MEDIUM SAND: 18.1%	
MODE 3:			MUD: 2.1%		FINE SAND: 26.6%	
D ₁₀ :	113.3	-1.775			V FINE SAND: 10.1%	
MEDIAN or D ₅₀ :	368.4	1.441	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	3421.9	3.142	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	30.21	-1.770	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	3308.6	4.917	FINE GRAVEL: 5.5%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	11.04	-2.791	V FINE GRAVEL: 18.3%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	1713.7	3.465	V COARSE SAND: 11.1%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1156.6	495.3	1.014	518.9	0.947	Coarse Sand
SORTING (σ):	1386.0	4.060	2.022	3.780	1.919	Poorly Sorted
SKEWNESS (Sk):	1.314	-0.181	0.181	0.304	-0.304	Very Coarse Skewed
KURTOSIS (K):	3.533	2.829	2.829	0.651	0.651	Very Platykurtic

