

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-62-180			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: 19.9%		COARSE SAND: 7.4%	
MODE 2:	3400.0	-1.743	SAND: 77.8%		MEDIUM SAND: 21.9%	
MODE 3:			MUD: 2.4%		FINE SAND: 28.7%	
D ₁₀ :	111.4	-1.629			V FINE SAND: 9.8%	
MEDIAN or D ₅₀ :	312.4	1.679	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	3092.8	3.166	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	27.75	-1.943	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	2981.4	4.795	FINE GRAVEL: 2.9%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	8.041	-4.358	V FINE GRAVEL: 16.9%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	1292.1	3.007	V COARSE SAND: 9.9%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	988.0	433.5	1.206	472.3	1.082	Medium Sand
SORTING (σ):	1245.5	3.833	1.938	3.620	1.856	Poorly Sorted
SKEWNESS (Sk):	1.513	-0.133	0.133	0.368	-0.368	Very Coarse Skewed
KURTOSIS (K):	4.174	3.201	3.201	0.749	0.749	Platykurtic

