

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-69-240			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: 20.1%		COARSE SAND: 7.2%	
MODE 2:	3400.0	-1.743	SAND: 76.5%		MEDIUM SAND: 17.4%	
MODE 3:			MUD: 3.4%		FINE SAND: 27.8%	
D ₁₀ :	98.77	-1.674			V FINE SAND: 14.5%	
MEDIAN or D ₅₀ :	288.8	1.792	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.6%	
D ₉₀ :	3190.9	3.340	COARSE GRAVEL: 0.0%		COARSE SILT: 0.6%	
(D ₉₀ / D ₁₀):	32.31	-1.995	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.6%	
(D ₉₀ - D ₁₀):	3092.2	5.014	FINE GRAVEL: 4.6%		FINE SILT: 0.6%	
(D ₇₅ / D ₂₅):	10.13	-4.986	V FINE GRAVEL: 15.4%		V FINE SILT: 0.6%	
(D ₇₅ - D ₂₅):	1327.0	3.341	V COARSE SAND: 9.6%		CLAY: 0.6%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1000.3	392.9	1.348	436.3	1.197	Medium Sand
SORTING (σ):	1319.9	4.274	2.096	3.889	1.959	Poorly Sorted
SKEWNESS (Sk):	1.559	-0.142	0.142	0.362	-0.362	Very Coarse Skewed
KURTOSIS (K):	4.303	3.002	3.002	0.703	0.703	Platykurtic

