

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-78-240			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 6.4%		COARSE SAND: 4.7%	
MODE 2:			SAND: 93.4%		MEDIUM SAND: 9.0%	
MODE 3:			MUD: 0.3%		FINE SAND: 67.7%	
D ₁₀ :	130.4	-0.446			V FINE SAND: 5.9%	
MEDIAN or D ₅₀ :	199.3	2.327	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1362.2	2.939	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	10.45	-6.590	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1231.8	3.385	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.734	1.417	V FINE GRAVEL: 6.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	112.9	0.794	V COARSE SAND: 6.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	469.4	262.3	1.931	256.8	1.961	Medium Sand
SORTING (σ):	719.9	2.441	1.287	2.271	1.183	Poorly Sorted
SKEWNESS (Sk):	2.840	1.392	-1.392	0.577	-0.577	Very Coarse Skewed
KURTOSIS (K):	10.59	4.940	4.940	2.215	2.215	Very Leptokurtic

