

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-60-480			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, 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: 14.6%		COARSE SAND: 17.4%	
MODE 2:	855.0	0.247	SAND: 83.8%		MEDIUM SAND: 18.8%	
MODE 3:	2400.0	-1.243	MUD: 1.5%		FINE SAND: 30.1%	
D ₁₀ :	136.4	-1.345			V FINE SAND: 5.4%	
MEDIAN or D ₅₀ :	384.6	1.379	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2540.2	2.874	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	18.63	-2.137	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2403.8	4.219	FINE GRAVEL: 2.5%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	5.587	-15.471	V FINE GRAVEL: 12.1%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	911.4	2.482	V COARSE SAND: 12.2%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	902.5	464.9	1.105	486.3	1.040	Medium Sand
SORTING (σ):	1090.4	3.272	1.710	3.113	1.638	Poorly Sorted
SKEWNESS (Sk):	1.880	-0.193	0.193	0.274	-0.274	Coarse Skewed
KURTOSIS (K):	6.007	3.645	3.645	0.827	0.827	Platykurtic

