

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-77-450			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 15.6%		COARSE SAND: 23.4%	
MODE 2:	1700.0	-0.743	SAND: 83.2%		MEDIUM SAND: 30.4%	
MODE 3:	4800.0	-2.243	MUD: 1.1%		FINE SAND: 13.5%	
D ₁₀ :	182.2	-1.494	V FINE SAND: 3.1%			
MEDIAN or D ₅₀ :	521.8	0.938	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%		
D ₉₀ :	2815.9	2.456	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	15.45	-1.645	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2633.7	3.950	FINE GRAVEL: 5.4%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	3.839	-6.071	V FINE GRAVEL: 10.2%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	894.5	1.941	V COARSE SAND: 12.8%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1047.2	596.7	0.745	620.2	0.689	Coarse Sand
SORTING (σ):	1209.1	2.953	1.562	2.870	1.521	Poorly Sorted
SKEWNESS (Sk):	1.927	-0.347	0.347	0.221	-0.221	Coarse Skewed
KURTOSIS (K):	5.891	4.672	4.672	1.048	1.048	Mesokurtic

