

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-66-30			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: 13.5%		COARSE SAND: 7.3%	
MODE 2:	2400.0	-1.243	SAND: 86.0%		MEDIUM SAND: 27.9%	
MODE 3:	4800.0	-2.243	MUD: 0.5%		FINE SAND: 38.3%	
D ₁₀ :	147.3	-1.340			V FINE SAND: 3.8%	
MEDIAN or D ₅₀ :	285.6	1.808	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2531.2	2.763	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	17.19	-2.063	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2383.9	4.103	FINE GRAVEL: 4.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	3.693	5.282	V FINE GRAVEL: 9.3%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	537.5	1.885	V COARSE SAND: 8.6%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	821.4	408.4	1.292	436.4	1.196	Medium Sand
SORTING (σ):	1166.6	2.958	1.565	2.928	1.550	Poorly Sorted
SKEWNESS (Sk):	2.191	0.652	-0.652	0.544	-0.544	Very Coarse Skewed
KURTOSIS (K):	6.962	3.435	3.435	1.061	1.061	Mesokurtic

