

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-66-60			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 23.2%		COARSE SAND: 15.5%	
MODE 2:	2400.0	-1.243	SAND: 76.6%		MEDIUM SAND: 23.7%	
MODE 3:			MUD: 0.2%		FINE SAND: 19.2%	
D ₁₀ :	188.3	-1.722			V FINE SAND: 1.9%	
MEDIAN or D ₅₀ :	612.9	0.706	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	3298.6	2.409	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	17.51	-1.399	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	3110.2	4.130	FINE GRAVEL: 5.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	6.751	-2.063	V FINE GRAVEL: 17.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	1588.9	2.755	V COARSE SAND: 16.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1248.2	703.4	0.508	703.5	0.507	Coarse Sand
SORTING (σ):	1302.0	2.985	1.578	3.067	1.617	Poorly Sorted
SKEWNESS (Sk):	1.348	0.073	-0.073	0.157	-0.157	Coarse Skewed
KURTOSIS (K):	3.855	2.178	2.178	0.712	0.712	Platykurtic

