

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-60-300			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, 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: 20.3%		COARSE SAND: 9.7%	
MODE 2:	3400.0	-1.743	SAND: 79.0%		MEDIUM SAND: 25.7%	
MODE 3:			MUD: 0.7%		FINE SAND: 31.2%	
D ₁₀ :	155.2	-1.688			V FINE SAND: 3.7%	
MEDIAN or D ₅₀ :	342.5	1.546	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	3222.3	2.688	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	20.76	-1.592	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	3067.1	4.376	FINE GRAVEL: 3.9%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	6.641	-4.451	V FINE GRAVEL: 16.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	1202.2	2.731	V COARSE SAND: 8.7%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1034.7	506.4	0.982	543.3	0.880	Coarse Sand
SORTING (σ):	1282.9	3.249	1.700	3.212	1.683	Poorly Sorted
SKEWNESS (Sk):	1.546	0.271	-0.271	0.476	-0.476	Very Coarse Skewed
KURTOSIS (K):	4.209	2.841	2.841	0.737	0.737	Platykurtic

