

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-65-30			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:	152.5	2.737	GRAVEL: 13.3%		COARSE SAND: 7.0%	
MODE 2:	2400.0	-1.243	SAND: 85.2%		MEDIUM SAND: 21.0%	
MODE 3:			MUD: 1.5%		FINE SAND: 36.8%	
D ₁₀ :	112.6	-1.285			V FINE SAND: 11.3%	
MEDIAN or D ₅₀ :	252.5	1.985	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2436.6	3.151	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	21.64	-2.452	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2324.0	4.435	FINE GRAVEL: 1.9%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	4.881	6.729	V FINE GRAVEL: 11.4%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	602.9	2.287	V COARSE SAND: 9.0%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	760.1	350.8	1.511	382.4	1.387	Medium Sand
SORTING (σ):	1065.8	3.329	1.735	3.236	1.694	Poorly Sorted
SKEWNESS (Sk):	2.047	0.271	-0.271	0.466	-0.466	Very Coarse Skewed
KURTOSIS (K):	6.483	3.400	3.400	0.922	0.922	Mesokurtic

