

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-90-270			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 10.9%		COARSE SAND: 19.5%	
MODE 2:	4800.0	-2.243	SAND: 89.1%		MEDIUM SAND: 54.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 12.2%	
D ₁₀ :	234.3	-1.621			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	384.3	1.380	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	3075.1	2.093	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	13.12	-1.292	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	2840.8	3.714	FINE GRAVEL: 9.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.129	2.531	V FINE GRAVEL: 1.5%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	323.7	1.090	V COARSE SAND: 2.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	880.3	500.1	1.000	440.1	1.184	Medium Sand
SORTING (σ):	1318.0	2.383	1.253	2.164	1.114	Poorly Sorted
SKEWNESS (Sk):	2.485	1.601	-1.601	0.469	-0.469	Very Coarse Skewed
KURTOSIS (K):	7.490	4.711	4.711	1.701	1.701	Very Leptokurtic

