

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-90-120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 5.0%		COARSE SAND: 8.6%	
MODE 2:			SAND: 94.9%		MEDIUM SAND: 56.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 28.0%	
D ₁₀ :	187.7	0.623			V FINE SAND: 0.9%	
MEDIAN or D ₅₀ :	306.0	1.709	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	649.1	2.414	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.458	3.871	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	461.4	1.790	FINE GRAVEL: 4.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.782	1.665	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	184.1	0.833	V COARSE SAND: 1.3%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	549.2	349.7	1.516	313.8	1.672	Medium Sand
SORTING (σ):	928.4	2.042	1.030	1.831	0.873	Moderately Sorted
SKEWNESS (Sk):	4.072	2.090	-2.090	0.285	-0.285	Coarse Skewed
KURTOSIS (K):	18.45	8.710	8.710	1.813	1.813	Very Leptokurtic

