

SIEVING ERROR: 0.0%		<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-118 240		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: 6.0%	COARSE SAND: 6.7%	
MODE 2:			SAND: 93.9%	MEDIUM SAND: 83.6%	
MODE 3:			MUD: 0.0%	FINE SAND: 1.0%	
D ₁₀ :	261.3	0.341		V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	318.5	1.651	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%	
D ₉₀ :	789.4	1.936	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.021	5.676	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	528.1	1.595	FINE GRAVEL: 3.3%	FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.369	1.330	V FINE GRAVEL: 2.7%	V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	104.0	0.454	V COARSE SAND: 2.5%	CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic
	μm	μm	ϕ	μm	ϕ
MEAN (\bar{x}):	592.4	396.0	1.336	347.8	1.524
SORTING (σ):	911.2	1.942	0.957	1.655	0.726
SKEWNESS (S_k):	3.804	2.535	-2.535	0.624	-0.624
KURTOSIS (K):	16.70	9.650	9.650	3.040	3.040
					Description
					Medium Sand
					Moderately Sorted
					Very Coarse Skewed
					Extremely Leptokurtic

