

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-108 240			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 9.0%		COARSE SAND: 9.5%	
MODE 2:			SAND: 90.2%		MEDIUM SAND: 72.8%	
MODE 3:			MUD: 0.9%		FINE SAND: 1.3%	
D ₁₀ :	260.2	-0.838			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	324.8	1.623	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	1787.2	1.942	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	6.868	-2.319	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1526.9	2.780	FINE GRAVEL: 3.4%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.734	1.772	V FINE GRAVEL: 5.6%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	207.6	0.794	V COARSE SAND: 6.0%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	713.1	435.4	1.200	429.9	1.218	Medium Sand
SORTING (σ):	1000.7	2.381	1.251	1.993	0.995	Moderately Sorted
SKEWNESS (Sk):	2.928	0.474	-0.474	0.747	-0.747	Very Coarse Skewed
KURTOSIS (K):	11.02	7.548	7.548	1.892	1.892	Very Leptokurtic

