

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-80-240			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 14.6%		COARSE SAND: 11.4%	
MODE 2:	2400.0	-1.243	SAND: 85.4%		MEDIUM SAND: 33.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 26.7%	
D ₁₀ :	190.6	-1.269			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	363.0	1.462	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	2409.3	2.391	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	12.64	-1.885	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	2218.7	3.660	FINE GRAVEL: 1.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	4.879	-9.004	V FINE GRAVEL: 12.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	931.5	2.286	V COARSE SAND: 12.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	880.6	515.4	0.956	522.2	0.937	Coarse Sand
SORTING (σ):	1017.0	2.640	1.400	2.699	1.432	Poorly Sorted
SKEWNESS (Sk):	1.859	0.639	-0.639	0.480	-0.480	Very Coarse Skewed
KURTOSIS (K):	6.024	2.348	2.348	0.758	0.758	Platykurtic

