

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-83-30			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:	302.5	1.747	GRAVEL: 7.0%		COARSE SAND: 11.4%	
MODE 2:	1200.0	-0.243	SAND: 92.8%		MEDIUM SAND: 42.1%	
MODE 3:			MUD: 0.2%		FINE SAND: 27.2%	
D ₁₀ :	181.4	-0.681			V FINE SAND: 1.9%	
MEDIAN or D ₅₀ :	332.8	1.587	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1603.4	2.463	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	8.840	-3.616	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1422.0	3.144	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.603	2.909	V FINE GRAVEL: 6.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	373.1	1.380	V COARSE SAND: 10.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	626.6	410.2	1.286	415.4	1.268	Medium Sand
SORTING (σ):	714.1	2.301	1.203	2.320	1.214	Poorly Sorted
SKEWNESS (Sk):	2.382	0.673	-0.673	0.397	-0.397	Very Coarse Skewed
KURTOSIS (K):	8.467	3.847	3.847	1.193	1.193	Leptokurtic

