

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-57-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 8.4%		COARSE SAND: 17.2%	
MODE 2:			SAND: 91.5%		MEDIUM SAND: 52.4%	
MODE 3:			MUD: 0.1%		FINE SAND: 12.9%	
D ₁₀ :	221.9	-0.777			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	404.8	1.305	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1713.0	2.172	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	7.718	-2.797	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1491.1	2.948	FINE GRAVEL: 3.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.224	2.832	V FINE GRAVEL: 5.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	355.8	1.153	V COARSE SAND: 8.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	753.9	488.5	1.033	477.8	1.066	Medium Sand
SORTING (σ):	966.0	2.231	1.157	2.161	1.112	Poorly Sorted
SKEWNESS (Sk):	2.940	1.052	-1.052	0.404	-0.404	Very Coarse Skewed
KURTOSIS (K):	11.44	4.466	4.466	1.422	1.422	Leptokurtic

