

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 3.5%		COARSE SAND: 7.2%	
MODE 2:			SAND: 96.5%		MEDIUM SAND: 54.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 30.9%	
D ₁₀ :	187.2	0.680			V FINE SAND: 0.9%	
MEDIAN or D ₅₀ :	294.8	1.762	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	624.2	2.418	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.335	3.555	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	437.0	1.738	FINE GRAVEL: 1.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.714	1.574	V FINE GRAVEL: 1.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	162.9	0.777	V COARSE SAND: 2.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	471.4	330.2	1.599	304.2	1.717	Medium Sand
SORTING (σ):	717.1	1.904	0.929	1.691	0.758	Moderately Sorted
SKEWNESS (Sk):	4.903	1.984	-1.984	0.259	-0.259	Coarse Skewed
KURTOSIS (K):	27.91	9.138	9.138	1.579	1.579	Very Leptokurtic

