

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-106-30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.8%		COARSE SAND: 7.2%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 25.1%	
MODE 3:			MUD: 0.1%		FINE SAND: 61.8%	
D ₁₀ :	148.9	0.956			V FINE SAND: 2.5%	
MEDIAN or D ₅₀ :	225.7	2.147	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	515.5	2.748	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.462	2.874	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	366.6	1.792	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.663	1.440	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	125.4	0.734	V COARSE SAND: 2.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	322.0	256.2	1.965	250.3	1.998	Medium Sand
SORTING (σ):	362.9	1.741	0.800	1.612	0.688	Moderately Well Sorted
SKEWNESS (Sk):	7.064	1.283	-1.283	0.372	-0.372	Very Coarse Skewed
KURTOSIS (K):	71.49	8.858	8.858	1.397	1.397	Leptokurtic

