

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 2.6%		COARSE SAND: 10.2%	
MODE 2:			SAND: 97.3%		MEDIUM SAND: 34.8%	
MODE 3:			MUD: 0.1%		FINE SAND: 44.7%	
D ₁₀ :	152.6	0.205			V FINE SAND: 2.1%	
MEDIAN or D ₅₀ :	263.0	1.927	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	867.6	2.712	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.684	13.23	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	714.9	2.507	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.125	1.868	V FINE GRAVEL: 2.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	222.1	1.088	V COARSE SAND: 5.6%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	438.7	312.4	1.679	299.9	1.737	Medium Sand
SORTING (σ):	534.0	2.009	1.007	1.905	0.930	Moderately Sorted
SKEWNESS (Sk):	4.270	1.171	-1.171	0.377	-0.377	Very Coarse Skewed
KURTOSIS (K):	26.34	5.129	5.129	1.256	1.256	Leptokurtic

