

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-101-30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 2.1%		COARSE SAND: 12.9%	
MODE 2:			SAND: 97.9%		MEDIUM SAND: 47.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 32.6%	
D ₁₀ :	187.7	0.349			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	305.4	1.711	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	784.9	2.414	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.182	6.907	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	597.2	2.064	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.990	1.861	V FINE GRAVEL: 1.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	223.8	0.993	V COARSE SAND: 4.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	448.4	344.6	1.537	329.9	1.600	Medium Sand
SORTING (σ):	486.7	1.836	0.876	1.762	0.817	Moderately Sorted
SKEWNESS (Sk):	4.808	1.353	-1.353	0.296	-0.296	Coarse Skewed
KURTOSIS (K):	33.26	5.397	5.397	1.188	1.188	Leptokurtic

