

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-111 30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well 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: 0.7%		COARSE SAND: 5.8%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 91.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.6%	
D ₁₀ :	262.0	1.049			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	320.2	1.643	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	483.5	1.933	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.846	1.843	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	221.5	0.884	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.348	1.309	V FINE GRAVEL: 0.5%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	98.34	0.431	V COARSE SAND: 1.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	387.5	348.2	1.522	336.1	1.573	Medium Sand
SORTING (σ):	307.4	1.404	0.490	1.300	0.379	Well Sorted
SKEWNESS (Sk):	9.055	3.236	-3.236	0.407	-0.407	Very Coarse Skewed
KURTOSIS (K):	107.9	20.49	20.49	1.276	1.276	Leptokurtic

