

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-99-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.4%		COARSE SAND: 6.2%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 50.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 39.4%	
D ₁₀ :	181.9	1.023			V FINE SAND: 1.3%	
MEDIAN or D ₅₀ :	275.9	1.858	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	492.1	2.459	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.706	2.404	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	310.2	1.436	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.716	1.535	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	152.1	0.779	V COARSE SAND: 1.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	368.7	295.4	1.759	285.6	1.808	Medium Sand
SORTING (σ):	439.0	1.693	0.760	1.551	0.634	Moderately Well Sorted
SKEWNESS (Sk):	6.987	1.646	-1.646	0.166	-0.166	Coarse Skewed
KURTOSIS (K):	61.04	10.13	10.13	1.182	1.182	Leptokurtic

