

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-95-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 2.4%		COARSE SAND: 1.9%	
MODE 2:			SAND: 97.6%		MEDIUM SAND: 56.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 37.0%	
D ₁₀ :	186.6	1.181			V FINE SAND: 0.5%	
MEDIAN or D ₅₀ :	275.3	1.861	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	441.1	2.422	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.364	2.051	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	254.5	1.241	FINE GRAVEL: 1.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.527	1.386	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	115.4	0.611	V COARSE SAND: 1.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	394.4	294.2	1.765	272.2	1.877	Medium Sand
SORTING (σ):	619.3	1.719	0.782	1.434	0.520	Moderately Well Sorted
SKEWNESS (Sk):	6.076	2.907	-2.907	0.089	-0.089	Symmetrical
KURTOSIS (K):	41.15	14.65	14.65	1.319	1.319	Leptokurtic

