

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-99-90			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:	302.5	1.747	GRAVEL: 1.2%		COARSE SAND: 4.9%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 57.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 34.1%	
D ₁₀ :	185.5	1.081			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	282.9	1.822	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	472.8	2.431	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.549	2.249	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	287.3	1.350	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.575	1.431	V FINE GRAVEL: 0.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	127.3	0.655	V COARSE SAND: 1.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	357.7	295.4	1.759	285.6	1.808	Medium Sand
SORTING (σ):	405.4	1.616	0.692	1.485	0.571	Moderately Well Sorted
SKEWNESS (Sk):	7.714	1.910	-1.910	0.096	-0.096	Symmetrical
KURTOSIS (K):	73.79	11.74	11.74	1.267	1.267	Leptokurtic

