

SIEVING ERROR: 0.1%		<u>SAMPLE STATISTICS</u>				
SAMPLE IDENTITY: SR-87-180		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: 0.5%	COARSE SAND: 6.8%		
MODE 2:			SAND: 99.5%	MEDIUM SAND: 82.9%		
MODE 3:			MUD: 0.0%	FINE SAND: 8.3%		
D ₁₀ :	253.2	1.017		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	346.3	1.530	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	494.2	1.981	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.951	1.949	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	241.0	0.965	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.517	1.496	V FINE GRAVEL: 0.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	147.1	0.601	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}):	397.1	359.3	1.477	350.4	1.513	Medium Sand
SORTING (σ):	263.1	1.428	0.514	1.362	0.446	Well Sorted
SKEWNESS (Sk):	8.401	1.842	-1.842	0.105	-0.105	Coarse Skewed
KURTOSIS (K):	105.4	11.32	11.32	1.087	1.087	Mesokurtic

