

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-87-90			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: 0.4%		COARSE SAND: 10.5%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 78.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 9.1%	
D ₁₀ :	251.6	0.845			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	344.7	1.537	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	556.9	1.991	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.213	2.357	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	305.3	1.146	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.553	1.536	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	156.6	0.635	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}):	400.1	362.7	1.463	352.4	1.505	Medium Sand
SORTING (σ):	230.8	1.443	0.529	1.395	0.480	Well Sorted
SKEWNESS (Sk):	6.264	1.406	-1.406	0.154	-0.154	Coarse Skewed
KURTOSIS (K):	67.48	7.712	7.712	1.120	1.120	Leptokurtic

