

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-68-90			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: 0.3%		COARSE SAND: 8.7%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 59.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 28.3%	
D ₁₀ :	193.6	0.890			V FINE SAND: 0.4%	
MEDIAN or D ₅₀ :	304.0	1.718	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	539.5	2.369	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.786	2.660	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	345.9	1.478	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.698	1.583	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	165.8	0.764	V COARSE SAND: 2.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	365.8	319.3	1.647	309.7	1.691	Medium Sand
SORTING (σ):	244.2	1.569	0.650	1.505	0.590	Moderately Well Sorted
SKEWNESS (Sk):	4.553	0.836	-0.836	0.161	-0.161	Coarse Skewed
KURTOSIS (K):	34.64	7.431	7.431	1.076	1.076	Mesokurtic

