

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-90-240			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: 1.9%		COARSE SAND: 10.3%	
MODE 2:			SAND: 98.1%		MEDIUM SAND: 63.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 22.7%	
D ₁₀ :	199.3	0.717			V FINE SAND: 0.5%	
MEDIAN or D ₅₀ :	311.4	1.683	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	608.5	2.327	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.054	3.248	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	409.3	1.611	FINE GRAVEL: 0.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.629	1.553	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	159.7	0.704	V COARSE SAND: 1.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	424.4	339.0	1.561	321.3	1.638	Medium Sand
SORTING (σ):	499.4	1.690	0.757	1.538	0.621	Moderately Well Sorted
SKEWNESS (Sk):	6.313	1.898	-1.898	0.218	-0.218	Coarse Skewed
KURTOSIS (K):	48.90	9.682	9.682	1.307	1.307	Leptokurtic

