

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-240			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 2.5%		COARSE SAND: 11.1%	
MODE 2:			SAND: 97.4%		MEDIUM SAND: 34.5%	
MODE 3:			MUD: 0.1%		FINE SAND: 45.7%	
D ₁₀ :	151.9	0.449			V FINE SAND: 2.3%	
MEDIAN or D ₅₀ :	257.9	1.955	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	732.7	2.718	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.822	6.057	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	580.7	2.270	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.084	1.823	V FINE GRAVEL: 1.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	213.1	1.060	V COARSE SAND: 3.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	428.5	304.0	1.718	290.5	1.783	Medium Sand
SORTING (σ):	574.8	1.987	0.991	1.840	0.880	Moderately Sorted
SKEWNESS (Sk):	5.059	1.200	-1.200	0.362	-0.362	Very Coarse Skewed
KURTOSIS (K):	33.45	6.421	6.421	1.227	1.227	Leptokurtic

