

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-94-30			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: 1.6%		COARSE SAND: 11.0%	
MODE 2:			SAND: 98.3%		MEDIUM SAND: 39.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 40.0%	
D ₁₀ :	152.6	0.402			V FINE SAND: 2.9%	
MEDIAN or D ₅₀ :	274.6	1.864	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	756.9	2.712	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.959	6.748	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	604.2	2.310	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.046	1.807	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	210.5	1.033	V COARSE SAND: 4.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	415.5	308.5	1.697	298.8	1.743	Medium Sand
SORTING (σ):	489.4	1.921	0.942	1.828	0.870	Moderately Sorted
SKEWNESS (Sk):	5.187	1.134	-1.134	0.280	-0.280	Coarse Skewed
KURTOSIS (K):	38.64	5.392	5.392	1.245	1.245	Leptokurtic

