

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-73-60			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.1%		COARSE SAND: 7.7%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 34.6%	
MODE 3:			MUD: 0.2%		FINE SAND: 48.2%	
D ₁₀ :	134.7	0.890			V FINE SAND: 6.3%	
MEDIAN or D ₅₀ :	237.9	2.071	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	539.5	2.892	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.005	3.248	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	404.8	2.002	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.789	1.520	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	144.2	0.840	V COARSE SAND: 2.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	313.1	254.9	1.972	243.9	2.036	Fine Sand
SORTING (σ):	267.9	1.771	0.824	1.724	0.785	Moderately Sorted
SKEWNESS (Sk):	5.801	0.532	-0.532	0.176	-0.176	Coarse Skewed
KURTOSIS (K):	73.81	6.263	6.263	1.418	1.418	Leptokurtic

