

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-73-30			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: 3.1%		COARSE SAND: 2.9%	
MODE 2:			SAND: 96.6%		MEDIUM SAND: 14.9%	
MODE 3:			MUD: 0.3%		FINE SAND: 61.8%	
D ₁₀ :	115.2	0.605			V FINE SAND: 12.4%	
MEDIAN or D ₅₀ :	191.6	2.384	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	657.3	3.118	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	5.706	5.150	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	542.1	2.512	FINE GRAVEL: 0.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.758	1.411	V FINE GRAVEL: 2.9%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	109.2	0.814	V COARSE SAND: 4.6%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	351.7	223.5	2.161	201.6	2.310	Fine Sand
SORTING (σ):	546.3	2.143	1.100	1.894	0.921	Moderately Sorted
SKEWNESS (Sk):	4.159	1.469	-1.469	0.336	-0.336	Very Coarse Skewed
KURTOSIS (K):	22.80	6.990	6.990	1.945	1.945	Very Leptokurtic

