

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-30-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 0.2%		COARSE SAND: 1.0%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 18.0%	
MODE 3:			MUD: 0.1%		FINE SAND: 72.4%	
D ₁₀ :	127.6	1.677			V FINE SAND: 8.1%	
MEDIAN or D ₅₀ :	195.9	2.352	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	312.8	2.971	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.452	1.772	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	185.2	1.294	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.572	1.316	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	86.98	0.653	V COARSE SAND: 0.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	220.1	196.4	2.348	193.7	2.368	Fine Sand
SORTING (σ):	195.3	1.479	0.565	1.417	0.503	Moderately Well Sorted
SKEWNESS (Sk):	16.65	0.657	-0.657	-0.025	0.025	Symmetrical
KURTOSIS (K):	361.7	15.45	15.45	1.064	1.064	Mesokurtic

