

SIEVING ERROR: -0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-42-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: 1.1%		COARSE SAND: 2.6%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 32.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 55.7%	
D ₁₀ :	128.9	1.312			V FINE SAND: 7.8%	
MEDIAN or D ₅₀ :	216.3	2.209	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	402.8	2.955	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.124	2.252	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	273.8	1.643	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.851	1.508	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	136.7	0.888	V COARSE SAND: 0.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	293.0	226.9	2.140	218.3	2.196	Fine Sand
SORTING (σ):	461.1	1.711	0.775	1.561	0.643	Moderately Well Sorted
SKEWNESS (Sk):	8.621	1.797	-1.797	0.060	-0.060	Symmetrical
KURTOSIS (K):	82.14	12.82	12.82	0.985	0.985	Mesokurtic

