

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-55-BG			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: 1.9%		COARSE SAND: 7.8%	
MODE 2:			SAND: 97.3%		MEDIUM SAND: 18.5%	
MODE 3:			MUD: 0.8%		FINE SAND: 50.7%	
D ₁₀ :	102.7	0.877			V FINE SAND: 18.7%	
MEDIAN or D ₅₀ :	194.3	2.364	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	544.7	3.284	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	5.304	3.746	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	442.0	2.407	FINE GRAVEL: 1.1%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.123	1.605	V FINE GRAVEL: 0.8%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	152.5	1.086	V COARSE SAND: 1.6%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	329.0	214.1	2.224	207.0	2.272	Fine Sand
SORTING (σ):	571.0	2.151	1.105	1.884	0.913	Moderately Sorted
SKEWNESS (Sk):	6.186	0.722	-0.722	0.237	-0.237	Coarse Skewed
KURTOSIS (K):	45.27	8.024	8.024	1.182	1.182	Leptokurtic

