

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-52-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Very Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	107.5	3.237	GRAVEL: 2.6%		COARSE SAND: 2.3%	
MODE 2:			SAND: 94.4%		MEDIUM SAND: 13.3%	
MODE 3:			MUD: 3.0%		FINE SAND: 37.4%	
D ₁₀ :	79.85	1.528			V FINE SAND: 40.3%	
MEDIAN or D ₅₀ :	138.9	2.848	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.5%	
D ₉₀ :	346.7	3.647	COARSE GRAVEL: 0.0%		COARSE SILT: 0.5%	
(D ₉₀ / D ₁₀):	4.341	2.386	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.5%	
(D ₉₀ - D ₁₀):	266.8	2.118	FINE GRAVEL: 1.8%		FINE SILT: 0.5%	
(D ₇₅ / D ₂₅):	2.145	1.503	V FINE GRAVEL: 0.8%		V FINE SILT: 0.5%	
(D ₇₅ - D ₂₅):	117.0	1.101	V COARSE SAND: 1.0%		CLAY: 0.5%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	291.7	154.7	2.693	153.3	2.706	Fine Sand
SORTING (σ):	681.2	2.492	1.318	1.844	0.883	Moderately Sorted
SKEWNESS (Sk):	5.781	0.411	-0.411	0.306	-0.306	Very Coarse Skewed
KURTOSIS (K):	36.84	8.459	8.459	1.186	1.186	Leptokurtic

