

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-35-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.3%		COARSE SAND: 9.4%	
MODE 2:			SAND: 98.6%		MEDIUM SAND: 47.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 38.5%	
D ₁₀ :	175.6	0.872			V FINE SAND: 1.9%	
MEDIAN or D ₅₀ :	278.8	1.843	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	546.5	2.509	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.111	2.878	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	370.8	1.638	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.820	1.625	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	172.9	0.864	V COARSE SAND: 1.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	366.8	297.1	1.751	290.6	1.783	Medium Sand
SORTING (σ):	400.8	1.701	0.766	1.582	0.662	Moderately Well Sorted
SKEWNESS (Sk):	6.911	1.291	-1.291	0.143	-0.143	Coarse Skewed
KURTOSIS (K):	62.18	8.622	8.622	1.080	1.080	Mesokurtic

