

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-15-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	152.5	2.737	GRAVEL: 0.5%		COARSE SAND: 2.2%	
MODE 2:			SAND: 97.0%		MEDIUM SAND: 12.4%	
MODE 3:			MUD: 2.4%		FINE SAND: 49.1%	
D ₁₀ :	86.56	1.662			V FINE SAND: 32.7%	
MEDIAN or D ₅₀ :	148.4	2.753	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	316.0	3.530	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	3.650	2.124	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	229.4	1.868	FINE GRAVEL: 0.2%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	1.929	1.421	V FINE GRAVEL: 0.3%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	101.2	0.948	V COARSE SAND: 0.7%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	204.4	151.2	2.726	152.7	2.711	Fine Sand
SORTING (σ):	295.3	2.054	1.038	1.670	0.740	Moderately Sorted
SKEWNESS (S_k):	10.27	-0.782	0.782	0.134	-0.134	Coarse Skewed
KURTOSIS (K):	137.1	10.26	10.26	1.135	1.135	Leptokurtic

