

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-58-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.2%		COARSE SAND: 5.3%	
MODE 2:	107.5	3.237	SAND: 96.8%		MEDIUM SAND: 18.5%	
MODE 3:			MUD: 2.0%		FINE SAND: 43.1%	
D ₁₀ :	88.67	1.200	V FINE SAND: 28.5%			
MEDIAN or D ₅₀ :	186.8	2.421	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	435.2	3.495	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	4.909	2.913	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	346.6	2.295	FINE GRAVEL: 0.5%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	2.268	1.606	V FINE GRAVEL: 0.7%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	144.8	1.181	V COARSE SAND: 1.3%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	272.5	182.5	2.454	182.5	2.454	Fine Sand
SORTING (σ):	442.6	2.246	1.167	1.889	0.918	Moderately Sorted
SKEWNESS (Sk):	7.426	-0.253	0.253	0.036	-0.036	Symmetrical
KURTOSIS (K):	68.36	8.032	8.032	1.105	1.105	Mesokurtic

