

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-11-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 23.2%		COARSE SAND: 9.7%	
MODE 2:	4800.0	-2.243	SAND: 76.7%		MEDIUM SAND: 38.0%	
MODE 3:			MUD: 0.1%		FINE SAND: 25.5%	
D ₁₀ :	192.8	-2.236			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	356.3	1.489	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	4712.5	2.375	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	24.44	-1.062	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	4519.7	4.611	FINE GRAVEL: 19.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	5.052	-6.840	V FINE GRAVEL: 3.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	986.1	2.337	V COARSE SAND: 2.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1330.9	582.0	0.781	684.3	0.547	Coarse Sand
SORTING (σ):	1790.8	3.319	1.731	3.543	1.825	Poorly Sorted
SKEWNESS (Sk):	1.316	0.835	-0.835	0.611	-0.611	Very Coarse Skewed
KURTOSIS (K):	2.864	2.344	2.344	0.860	0.860	Platykurtic

