

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-33-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	152.5	2.737	GRAVEL: 16.1%		COARSE SAND: 4.2%	
MODE 2:	4800.0	-2.243	SAND: 83.5%		MEDIUM SAND: 12.5%	
MODE 3:			MUD: 0.4%		FINE SAND: 45.7%	
D ₁₀ :	106.7	-2.018			V FINE SAND: 16.9%	
MEDIAN or D ₅₀ :	203.9	2.294	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	4050.2	3.229	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	37.97	-1.600	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	3943.5	5.247	FINE GRAVEL: 10.4%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	3.402	2.650	V FINE GRAVEL: 5.7%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	336.2	1.766	V COARSE SAND: 4.2%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	896.1	326.6	1.614	368.4	1.441	Medium Sand
SORTING (σ):	1488.8	3.547	1.827	3.651	1.868	Poorly Sorted
SKEWNESS (Sk):	1.948	1.028	-1.028	0.622	-0.622	Very Coarse Skewed
KURTOSIS (K):	5.193	3.128	3.128	1.308	1.308	Leptokurtic

