

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-110 180			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: 27.8%		COARSE SAND: 14.2%	
MODE 2:	4800.0	-2.243	SAND: 72.1%		MEDIUM SAND: 50.5%	
MODE 3:			MUD: 0.1%		FINE SAND: 0.3%	
D ₁₀ :	276.7	-2.229			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	490.8	1.027	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	4689.4	1.854	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	16.95	-0.831	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	4412.7	4.083	FINE GRAVEL: 19.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	7.632	-1.239	V FINE GRAVEL: 8.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	2154.1	2.932	V COARSE SAND: 7.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1542.2	811.9	0.301	848.3	0.237	Coarse Sand
SORTING (σ):	1744.2	2.989	1.580	3.050	1.609	Poorly Sorted
SKEWNESS (Sk):	1.110	0.557	-0.557	0.598	-0.598	Very Coarse Skewed
KURTOSIS (K):	2.492	2.057	2.057	0.599	0.599	Very Platykurtic

