

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-117 180			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: 17.8%		COARSE SAND: 6.7%	
MODE 2:	4800.0	-2.243	SAND: 82.2%		MEDIUM SAND: 71.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D ₁₀ :	265.4	-2.140			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	340.8	1.553	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	4407.8	1.914	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	16.61	-0.894	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	4142.4	4.054	FINE GRAVEL: 14.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.098	2.506	V FINE GRAVEL: 3.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	320.0	1.069	V COARSE SAND: 3.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1114.0	558.9	0.839	636.3	0.652	Coarse Sand
SORTING (σ):	1582.4	2.739	1.454	2.782	1.476	Poorly Sorted
SKEWNESS (Sk):	1.752	1.373	-1.373	0.813	-0.813	Very Coarse Skewed
KURTOSIS (K):	4.272	3.275	3.275	1.638	1.638	Very Leptokurtic

