

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-119-210			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 6.7%		COARSE SAND: 6.9%	
MODE 2:			SAND: 93.2%		MEDIUM SAND: 83.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D ₁₀ :	262.8	0.135			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	324.3	1.625	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	910.7	1.928	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.465	14.29	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	647.9	1.793	FINE GRAVEL: 5.6%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.468	1.440	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	133.2	0.554	V COARSE SAND: 2.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	657.5	414.5	1.270	356.1	1.490	Medium Sand
SORTING (σ):	1058.4	2.036	1.025	1.788	0.839	Moderately Sorted
SKEWNESS (Sk):	3.425	2.518	-2.518	0.635	-0.635	Very Coarse Skewed
KURTOSIS (K):	13.31	8.693	8.693	2.970	2.970	Very Leptokurtic

