

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-109 30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 2.0%		COARSE SAND: 21.0%	
MODE 2:			SAND: 97.9%		MEDIUM SAND: 70.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D ₁₀ :	271.3	0.130			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	390.7	1.356	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	913.8	1.882	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.369	14.48	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	642.6	1.752	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.805	2.005	V FINE GRAVEL: 1.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	247.8	0.852	V COARSE SAND: 6.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	543.4	447.6	1.160	427.7	1.225	Medium Sand
SORTING (σ):	492.5	1.671	0.741	1.592	0.671	Moderately Well Sorted
SKEWNESS (Sk):	4.812	1.599	-1.599	0.394	-0.394	Very Coarse Skewed
KURTOSIS (K):	33.12	6.811	6.811	1.101	1.101	Mesokurtic

