

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 360			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: 6.2%		COARSE SAND: 6.1%	
MODE 2:			SAND: 93.7%		MEDIUM SAND: 81.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 1.7%	
D ₁₀ :	260.0	-0.095			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	315.5	1.664	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1068.2	1.944	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.109	-20.422	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	808.2	2.039	FINE GRAVEL: 3.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.299	1.258	V FINE GRAVEL: 2.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	83.65	0.378	V COARSE SAND: 4.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	617.0	400.4	1.321	354.1	1.498	Medium Sand
SORTING (σ):	952.2	2.023	1.017	1.688	0.755	Moderately Sorted
SKEWNESS (Sk):	3.626	2.196	-2.196	0.663	-0.663	Very Coarse Skewed
KURTOSIS (K):	15.40	8.631	8.631	3.664	3.664	Extremely Leptokurtic

