

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-109 360			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 3.1%		COARSE SAND: 21.2%	
MODE 2:			SAND: 96.9%		MEDIUM SAND: 73.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D ₁₀ :	273.6	0.518			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	397.1	1.332	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	698.2	1.870	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.552	3.608	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	424.6	1.352	FINE GRAVEL: 2.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.619	1.713	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	194.5	0.695	V COARSE SAND: 1.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	562.2	440.3	1.183	413.4	1.274	Medium Sand
SORTING (σ):	704.5	1.683	0.751	1.474	0.559	Moderately Well Sorted
SKEWNESS (Sk):	5.191	2.617	-2.617	0.261	-0.261	Coarse Skewed
KURTOSIS (K):	30.32	11.88	11.88	1.117	1.117	Leptokurtic

