

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 106-300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Very 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: 0.2%		COARSE SAND: 1.4%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 96.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 1.6%	
D ₁₀ :	257.9	1.521			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	299.7	1.738	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	348.4	1.955	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.351	1.285	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	90.52	0.434	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.207	1.169	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	56.45	0.271	V COARSE SAND: 0.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	320.2	305.7	1.710	299.7	1.738	Medium Sand
SORTING (σ):	145.2	1.222	0.289	1.122	0.166	Very Well Sorted
SKEWNESS (Sk):	12.63	4.219	-4.219	0.000	0.000	Symmetrical
KURTOSIS (K):	202.6	73.06	73.06	0.738	0.738	Platykurtic

