

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-117 10			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: 1.1%		COARSE SAND: 3.5%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 93.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D ₁₀ :	260.7	1.137			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	310.9	1.686	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	454.6	1.939	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.744	1.705	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	193.9	0.802	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.246	1.208	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	68.52	0.317	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}):	385.2	337.1	1.569	319.2	1.647	Medium Sand
SORTING (σ):	381.4	1.431	0.517	1.248	0.319	Very Well Sorted
SKEWNESS (Sk):	8.322	4.141	-4.141	0.368	-0.368	Very Coarse Skewed
KURTOSIS (K):	83.36	25.96	25.96	1.558	1.558	Very Leptokurtic

