

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-116 10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 2.3%		COARSE SAND: 3.0%	
MODE 2:			SAND: 97.5%		MEDIUM SAND: 88.6%	
MODE 3:			MUD: 0.2%		FINE SAND: 3.0%	
D ₁₀ :	257.0	1.197			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	304.0	1.718	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	436.1	1.960	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.697	1.637	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	179.0	0.763	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.234	1.193	V FINE GRAVEL: 2.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	63.94	0.303	V COARSE SAND: 2.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	411.8	334.9	1.578	304.0	1.718	Medium Sand
SORTING (σ):	474.7	1.617	0.693	1.321	0.401	Well Sorted
SKEWNESS (Sk):	5.697	2.132	-2.132	0.362	-0.362	Very Coarse Skewed
KURTOSIS (K):	39.49	19.70	19.70	2.664	2.664	Very Leptokurtic

