

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-95-120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.7%		COARSE SAND: 8.2%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 61.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 27.1%	
D ₁₀ :	194.9	0.942			V FINE SAND: 0.4%	
MEDIAN or D ₅₀ :	304.5	1.715	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	520.6	2.359	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.671	2.505	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	325.7	1.418	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.655	1.549	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	158.1	0.727	V COARSE SAND: 1.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	372.4	320.5	1.642	309.8	1.691	Medium Sand
SORTING (σ):	310.7	1.569	0.650	1.488	0.573	Moderately Well Sorted
SKEWNESS (Sk):	6.982	1.484	-1.484	0.149	-0.149	Coarse Skewed
KURTOSIS (K):	71.09	7.982	7.982	1.095	1.095	Mesokurtic

