

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-99-120			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: 1.4%		COARSE SAND: 5.6%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 52.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 37.8%	
D ₁₀ :	185.3	1.051			V FINE SAND: 1.0%	
MEDIAN or D ₅₀ :	276.2	1.856	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	482.5	2.432	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.605	2.314	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	297.3	1.381	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.596	1.440	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	129.0	0.675	V COARSE SAND: 1.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	365.4	294.5	1.764	282.5	1.824	Medium Sand
SORTING (σ):	438.8	1.662	0.733	1.508	0.593	Moderately Well Sorted
SKEWNESS (Sk):	7.056	1.942	-1.942	0.169	-0.169	Coarse Skewed
KURTOSIS (K):	61.61	11.34	11.34	1.305	1.305	Leptokurtic

