

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-94-60			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 2.6%		COARSE SAND: 9.7%	
MODE 2:			SAND: 97.4%		MEDIUM SAND: 41.4%	
MODE 3:			MUD: 0.1%		FINE SAND: 39.5%	
D ₁₀ :	154.1	0.465			V FINE SAND: 3.0%	
MEDIAN or D ₅₀ :	273.9	1.868	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	724.4	2.698	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.702	5.802	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	570.4	2.233	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.947	1.716	V FINE GRAVEL: 1.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	191.8	0.961	V COARSE SAND: 3.8%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	433.8	308.0	1.699	292.1	1.776	Medium Sand
SORTING (σ):	595.5	1.967	0.976	1.801	0.848	Moderately Sorted
SKEWNESS (Sk):	5.133	1.333	-1.333	0.267	-0.267	Coarse Skewed
KURTOSIS (K):	33.55	6.608	6.608	1.361	1.361	Leptokurtic

