

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 2.4%		COARSE SAND: 8.2%	
MODE 2:			SAND: 96.5%		MEDIUM SAND: 36.3%	
MODE 3:			MUD: 1.2%		FINE SAND: 42.5%	
D ₁₀ :	153.2	0.248			V FINE SAND: 3.8%	
MEDIAN or D ₅₀ :	258.4	1.953	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	842.3	2.707	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	5.498	10.93	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	689.1	2.459	FINE GRAVEL: 0.7%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	1.832	1.605	V FINE GRAVEL: 1.6%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	166.8	0.873	V COARSE SAND: 5.7%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	428.6	292.8	1.772	288.9	1.791	Medium Sand
SORTING (σ):	573.7	2.203	1.140	1.836	0.876	Moderately Sorted
SKEWNESS (Sk):	4.820	-0.100	0.100	0.353	-0.353	Very Coarse Skewed
KURTOSIS (K):	31.23	8.607	8.607	1.577	1.577	Very Leptokurtic

