

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-270			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: 1.5%		COARSE SAND: 7.5%	
MODE 2:			SAND: 96.8%		MEDIUM SAND: 42.1%	
MODE 3:			MUD: 1.8%		FINE SAND: 41.8%	
D ₁₀ :	150.3	0.850			V FINE SAND: 2.6%	
MEDIAN or D ₅₀ :	263.1	1.926	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	554.7	2.734	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	3.691	3.216	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	404.5	1.884	FINE GRAVEL: 0.6%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	1.890	1.652	V FINE GRAVEL: 0.9%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	177.4	0.918	V COARSE SAND: 2.8%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	374.8	273.8	1.869	279.1	1.841	Medium Sand
SORTING (σ):	477.9	2.128	1.089	1.681	0.749	Moderately Sorted
SKEWNESS (Sk):	6.388	-1.002	1.002	0.215	-0.215	Coarse Skewed
KURTOSIS (K):	52.64	11.61	11.61	1.225	1.225	Leptokurtic

