

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-89-150			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:	302.5	1.747	GRAVEL: 2.3%		COARSE SAND: 15.4%	
MODE 2:			SAND: 97.6%		MEDIUM SAND: 65.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 10.6%	
D ₁₀ :	243.6	0.170			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	357.2	1.485	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	888.9	2.038	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.650	11.99	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	645.4	1.868	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.725	1.766	V FINE GRAVEL: 1.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	206.3	0.787	V COARSE SAND: 5.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	516.5	409.9	1.287	393.7	1.345	Medium Sand
SORTING (σ):	521.4	1.756	0.812	1.667	0.737	Moderately Sorted
SKEWNESS (Sk):	4.690	1.489	-1.489	0.365	-0.365	Very Coarse Skewed
KURTOSIS (K):	31.04	6.269	6.269	1.404	1.404	Leptokurtic

