

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-150			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 0.8%		COARSE SAND: 8.1%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 88.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D ₁₀ :	268.2	0.920			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	357.3	1.485	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	528.7	1.899	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.971	2.065	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	260.5	0.979	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.485	1.486	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	144.7	0.570	V COARSE SAND: 2.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	428.2	382.5	1.387	363.2	1.461	Medium Sand
SORTING (σ):	327.9	1.435	0.521	1.329	0.411	Well Sorted
SKEWNESS (Sk):	7.915	2.667	-2.667	0.221	-0.221	Coarse Skewed
KURTOSIS (K):	85.35	15.31	15.31	1.029	1.029	Mesokurtic

