

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-113 150			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: 1.7%		COARSE SAND: 8.0%	
MODE 2:			SAND: 98.3%		MEDIUM SAND: 88.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D ₁₀ :	262.5	0.854			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	322.0	1.635	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	553.3	1.930	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.108	2.260	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	290.8	1.076	FINE GRAVEL: 0.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.391	1.354	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	110.8	0.476	V COARSE SAND: 1.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	435.0	363.9	1.458	342.8	1.545	Medium Sand
SORTING (σ):	484.2	1.540	0.623	1.366	0.450	Well Sorted
SKEWNESS (Sk):	6.873	3.292	-3.292	0.480	-0.480	Very Coarse Skewed
KURTOSIS (K):	56.23	16.50	16.50	1.462	1.462	Leptokurtic

