

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-99-150			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 1.9%		COARSE SAND: 7.5%	
MODE 2:			SAND: 98.0%		MEDIUM SAND: 49.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 38.0%	
D ₁₀ :	184.3	0.913			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	281.2	1.830	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	531.3	2.440	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.883	2.674	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	347.0	1.528	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.764	1.587	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	164.6	0.819	V COARSE SAND: 1.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	396.2	305.7	1.710	292.5	1.774	Medium Sand
SORTING (σ):	529.9	1.743	0.802	1.564	0.645	Moderately Well Sorted
SKEWNESS (Sk):	6.402	1.911	-1.911	0.189	-0.189	Coarse Skewed
KURTOSIS (K):	48.62	10.16	10.16	1.134	1.134	Leptokurtic

