

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-95-150			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:	302.5	1.747	GRAVEL: 0.8%		COARSE SAND: 5.0%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 63.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 28.1%	
D ₁₀ :	192.6	1.060			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	296.3	1.755	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	479.7	2.376	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.491	2.242	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	287.1	1.317	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.555	1.443	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	131.9	0.637	V COARSE SAND: 1.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	360.9	309.0	1.694	299.3	1.740	Medium Sand
SORTING (σ):	332.7	1.560	0.642	1.457	0.543	Moderately Well Sorted
SKEWNESS (Sk):	7.838	1.742	-1.742	0.124	-0.124	Coarse Skewed
KURTOSIS (K):	84.95	10.24	10.24	1.196	1.196	Leptokurtic

