

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-86-30			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: 1.2%		COARSE SAND: 12.4%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 64.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 18.3%	
D ₁₀ :	210.3	0.538			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	339.8	1.557	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	688.5	2.249	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.273	4.178	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	478.2	1.711	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.707	1.678	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	188.3	0.771	V COARSE SAND: 3.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	440.6	367.4	1.445	348.9	1.519	Medium Sand
SORTING (σ):	386.5	1.654	0.726	1.564	0.646	Moderately Well Sorted
SKEWNESS (Sk):	5.371	1.408	-1.408	0.196	-0.196	Coarse Skewed
KURTOSIS (K):	43.38	6.403	6.403	1.260	1.260	Leptokurtic

