

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-87-30			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: 0.1%		COARSE SAND: 2.3%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 85.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 11.1%	
D ₁₀ :	240.3	1.107			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	322.6	1.632	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	464.3	2.057	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.932	1.859	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	224.0	0.950	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.448	1.400	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	122.6	0.534	V COARSE SAND: 0.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	349.4	328.9	1.604	331.0	1.595	Medium Sand
SORTING (σ):	142.4	1.323	0.403	1.301	0.380	Well Sorted
SKEWNESS (Sk):	8.212	1.087	-1.087	0.052	-0.052	Symmetrical
KURTOSIS (K):	125.1	9.940	9.940	0.965	0.965	Mesokurtic

