

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-87-210			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: 0.7%		COARSE SAND: 9.1%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 80.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 7.8%	
D ₁₀ :	254.4	0.844			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	352.9	1.503	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	557.2	1.975	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.191	2.341	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	302.8	1.131	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.542	1.532	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	155.8	0.624	V COARSE SAND: 2.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	417.0	371.3	1.429	356.7	1.487	Medium Sand
SORTING (σ):	290.9	1.476	0.561	1.404	0.489	Well Sorted
SKEWNESS (Sk):	7.002	1.773	-1.773	0.152	-0.152	Coarse Skewed
KURTOSIS (K):	75.70	9.360	9.360	1.199	1.199	Leptokurtic

