

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-82-90			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: 0.6%		COARSE SAND: 9.5%	
MODE 2:			SAND: 99.4%		MEDIUM SAND: 51.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 33.4%	
D ₁₀ :	191.3	0.545			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	291.3	1.779	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	685.3	2.386	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.581	4.376	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	494.0	1.841	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.739	1.592	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	167.0	0.799	V COARSE SAND: 4.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	385.1	320.5	1.642	305.7	1.710	Medium Sand
SORTING (σ):	310.5	1.680	0.748	1.597	0.676	Moderately Well Sorted
SKEWNESS (Sk):	3.996	1.155	-1.155	0.303	-0.303	Very Coarse Skewed
KURTOSIS (K):	25.99	5.925	5.925	1.246	1.246	Leptokurtic

