

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-106-90			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.7%		COARSE SAND: 11.4%	
MODE 2:			SAND: 98.2%		MEDIUM SAND: 82.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 2.4%	
D ₁₀ :	259.8	0.733			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	320.0	1.644	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	601.5	1.945	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.315	2.651	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	341.7	1.211	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.415	1.377	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	116.6	0.501	V COARSE SAND: 1.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	441.3	362.4	1.464	346.7	1.528	Medium Sand
SORTING (σ):	525.0	1.588	0.668	1.378	0.463	Well Sorted
SKEWNESS (Sk):	6.782	2.565	-2.565	0.496	-0.496	Very Coarse Skewed
KURTOSIS (K):	53.04	16.94	16.94	1.342	1.342	Leptokurtic

