

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-80-90			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: 0.1%		COARSE SAND: 8.5%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 50.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 37.2%	
D ₁₀ :	182.5	0.790			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	284.3	1.815	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	578.5	2.454	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.170	3.108	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	396.0	1.664	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.784	1.607	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	169.4	0.835	V COARSE SAND: 3.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	356.5	303.9	1.718	294.4	1.764	Medium Sand
SORTING (σ):	256.8	1.635	0.709	1.614	0.691	Moderately Well Sorted
SKEWNESS (Sk):	4.694	0.996	-0.996	0.201	-0.201	Coarse Skewed
KURTOSIS (K):	49.57	4.945	4.945	1.238	1.238	Leptokurtic

