

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-30			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: 1.4%		COARSE SAND: 9.1%	
MODE 2:			SAND: 98.6%		MEDIUM SAND: 67.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 18.3%	
D ₁₀ :	209.9	0.643			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	323.6	1.628	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	640.3	2.252	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.051	3.502	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	430.4	1.609	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.634	1.582	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	167.0	0.708	V COARSE SAND: 3.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	432.4	355.1	1.494	334.7	1.579	Medium Sand
SORTING (σ):	420.0	1.666	0.736	1.549	0.631	Moderately Well Sorted
SKEWNESS (Sk):	5.621	1.632	-1.632	0.254	-0.254	Coarse Skewed
KURTOSIS (K):	45.06	7.967	7.967	1.417	1.417	Leptokurtic

