

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-120			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: 2.0%		COARSE SAND: 10.4%	
MODE 2:			SAND: 98.0%		MEDIUM SAND: 66.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 15.5%	
D ₁₀ :	217.2	0.393			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	336.1	1.573	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	761.8	2.203	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.508	5.612	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	544.6	1.810	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.676	1.653	V FINE GRAVEL: 1.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	182.8	0.745	V COARSE SAND: 5.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	469.5	376.9	1.408	357.0	1.486	Medium Sand
SORTING (σ):	455.1	1.731	0.792	1.616	0.693	Moderately Well Sorted
SKEWNESS (Sk):	4.478	1.481	-1.481	0.324	-0.324	Very Coarse Skewed
KURTOSIS (K):	29.04	6.697	6.697	1.506	1.506	Very Leptokurtic

