

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-83-120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 6.9%		COARSE SAND: 11.0%	
MODE 2:			SAND: 92.8%		MEDIUM SAND: 52.0%	
MODE 3:			MUD: 0.3%		FINE SAND: 22.8%	
D ₁₀ :	186.9	-0.438			V FINE SAND: 1.7%	
MEDIAN or D ₅₀ :	334.3	1.581	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1355.0	2.420	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	7.250	-5.521	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1168.1	2.858	FINE GRAVEL: 1.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.941	1.921	V FINE GRAVEL: 5.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	235.9	0.957	V COARSE SAND: 5.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	616.8	395.3	1.339	365.8	1.451	Medium Sand
SORTING (σ):	842.2	2.239	1.163	2.070	1.050	Poorly Sorted
SKEWNESS (Sk):	3.306	0.926	-0.926	0.329	-0.329	Very Coarse Skewed
KURTOSIS (K):	14.24	5.744	5.744	1.749	1.749	Very Leptokurtic

