

SIEVING ERROR: 0.1%		<u>SAMPLE STATISTICS</u>				
SAMPLE IDENTITY: SR-94-420		ANALYST & DATE: ,				
SAMPLE TYPE: Unimodal, Poorly Sorted		TEXTURAL GROUP: Gravelly Sand				
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	152.5	2.737	GRAVEL: 9.5% COARSE SAND: 6.3%			
MODE 2:			SAND: 90.2% MEDIUM SAND: 8.2%			
MODE 3:			MUD: 0.4% FINE SAND: 56.5%			
D ₁₀ :	120.7	-0.940	V FINE SAND: 10.6%			
MEDIAN or D ₅₀ :	176.3	2.504	V COARSE GRAVEL: 0.0% V COARSE SILT: 0.1%			
D ₉₀ :	1917.9	3.050	COARSE GRAVEL: 0.0% COARSE SILT: 0.1%			
(D ₉₀ / D ₁₀):	15.89	-3.247	MEDIUM GRAVEL: 0.0% MEDIUM SILT: 0.1%			
(D ₉₀ - D ₁₀):	1797.2	3.990	FINE GRAVEL: 0.0% FINE SILT: 0.1%			
(D ₇₅ / D ₂₅):	3.304	2.571	V FINE GRAVEL: 9.5% V FINE SILT: 0.1%			
(D ₇₅ - D ₂₅):	325.8	1.724	V COARSE SAND: 8.5% CLAY: 0.1%			
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	578.0	283.6	1.818	300.2	1.736	Medium Sand
SORTING (σ):	844.6	2.882	1.527	2.843	1.507	Poorly Sorted
SKEWNESS (Sk):	2.164	0.988	-0.988	0.695	-0.695	Very Coarse Skewed
KURTOSIS (K):	6.695	3.278	3.278	1.122	1.122	Leptokurtic

