

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-111 120			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: 13.2%		COARSE SAND: 11.2%	
MODE 2:			SAND: 86.5%		MEDIUM SAND: 67.2%	
MODE 3:			MUD: 0.3%		FINE SAND: 0.8%	
D ₁₀ :	265.7	-1.389			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	351.3	1.509	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2618.3	1.912	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	9.856	-1.377	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2352.7	3.301	FINE GRAVEL: 5.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.309	3.180	V FINE GRAVEL: 8.0%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	386.2	1.207	V COARSE SAND: 7.2%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	892.1	526.3	0.926	535.2	0.902	Coarse Sand
SORTING (σ):	1180.3	2.453	1.294	2.346	1.230	Poorly Sorted
SKEWNESS (Sk):	2.296	0.931	-0.931	0.750	-0.750	Very Coarse Skewed
KURTOSIS (K):	7.237	4.738	4.738	1.352	1.352	Leptokurtic

