

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-91-120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 8.7%		COARSE SAND: 27.2%	
MODE 2:			SAND: 91.1%		MEDIUM SAND: 50.5%	
MODE 3:			MUD: 0.2%		FINE SAND: 4.4%	
D ₁₀ :	292.0	-0.844			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	475.7	1.072	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1795.1	1.776	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	6.148	-2.104	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1503.1	2.620	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.813	2.637	V FINE GRAVEL: 8.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	311.7	0.858	V COARSE SAND: 8.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	765.3	564.1	0.826	568.6	0.814	Coarse Sand
SORTING (σ):	743.2	2.037	1.026	1.896	0.923	Moderately Sorted
SKEWNESS (Sk):	2.418	0.319	-0.319	0.456	-0.456	Very Coarse Skewed
KURTOSIS (K):	8.387	6.577	6.577	1.636	1.636	Very Leptokurtic

