

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-72-420			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, 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: 10.3%		COARSE SAND: 21.6%	
MODE 2:	2400.0	-1.243	SAND: 89.3%		MEDIUM SAND: 38.1%	
MODE 3:			MUD: 0.3%		FINE SAND: 15.6%	
D ₁₀ :	200.0	-1.023	V FINE SAND: 2.0%			
MEDIAN or D ₅₀ :	446.5	1.163	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2031.8	2.322	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	10.16	-2.270	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1831.9	3.345	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	3.173	11.82	V FINE GRAVEL: 10.3%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	615.5	1.666	V COARSE SAND: 12.0%		CLAY: 0.1%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	780.2	518.3	0.948	528.6	0.920	Coarse Sand
SORTING (σ):	787.5	2.395	1.260	2.381	1.251	Poorly Sorted
SKEWNESS (Sk):	1.879	0.098	-0.098	0.276	-0.276	Coarse Skewed
KURTOSIS (K):	5.856	4.031	4.031	0.991	0.991	Mesokurtic

