

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-77-420			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Coarse Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 17.0%		COARSE SAND: 24.8%	
MODE 2:	2400.0	-1.243	SAND: 81.8%		MEDIUM SAND: 24.0%	
MODE 3:			MUD: 1.2%		FINE SAND: 12.1%	
D ₁₀ :	184.0	-1.376			V FINE SAND: 3.4%	
MEDIAN or D ₅₀ :	622.6	0.684	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2595.4	2.442	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	14.11	-1.775	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2411.4	3.818	FINE GRAVEL: 2.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	4.169	-2.636	V FINE GRAVEL: 15.0%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	1125.6	2.060	V COARSE SAND: 17.5%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1067.3	651.7	0.618	679.6	0.557	Coarse Sand
SORTING (σ):	1044.5	2.910	1.541	2.799	1.485	Poorly Sorted
SKEWNESS (Sk):	1.597	-0.697	0.697	0.078	-0.078	Symmetrical
KURTOSIS (K):	5.162	4.884	4.884	0.934	0.934	Mesokurtic

