

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-74-240			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 24.2%		COARSE SAND: 7.3%	
MODE 2:	2400.0	-1.243	SAND: 73.0%		MEDIUM SAND: 16.9%	
MODE 3:			MUD: 2.8%		FINE SAND: 28.1%	
D ₁₀ :	110.5	-1.847			V FINE SAND: 9.7%	
MEDIAN or D ₅₀ :	343.5	1.542	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.5%	
D ₉₀ :	3597.8	3.178	COARSE GRAVEL: 0.0%		COARSE SILT: 0.5%	
(D ₉₀ / D ₁₀):	32.56	-1.720	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.5%	
(D ₉₀ - D ₁₀):	3487.4	5.025	FINE GRAVEL: 7.5%		FINE SILT: 0.5%	
(D ₇₅ / D ₂₅):	10.76	-2.662	V FINE GRAVEL: 16.7%		V FINE SILT: 0.5%	
(D ₇₅ - D ₂₅):	1735.7	3.428	V COARSE SAND: 11.1%		CLAY: 0.5%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1186.5	486.8	1.039	509.9	0.972	Coarse Sand
SORTING (σ):	1448.9	4.272	2.095	3.893	1.961	Poorly Sorted
SKEWNESS (Sk):	1.330	-0.246	0.246	0.338	-0.338	Very Coarse Skewed
KURTOSIS (K):	3.522	2.953	2.953	0.690	0.690	Platykurtic

