

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-71-330			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: 12.4%		COARSE SAND: 7.8%	
MODE 2:	2400.0	-1.243	SAND: 85.0%		MEDIUM SAND: 19.8%	
MODE 3:			MUD: 2.5%		FINE SAND: 35.4%	
D ₁₀ :	105.7	-1.213			V FINE SAND: 12.4%	
MEDIAN or D ₅₀ :	248.7	2.008	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	2318.3	3.242	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	21.94	-2.673	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	2212.7	4.455	FINE GRAVEL: 1.1%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	5.073	7.449	V FINE GRAVEL: 11.3%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	624.2	2.343	V COARSE SAND: 9.7%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	731.4	335.8	1.574	370.1	1.434	Medium Sand
SORTING (σ):	1005.4	3.483	1.800	3.240	1.696	Poorly Sorted
SKEWNESS (Sk):	2.018	-0.012	0.012	0.442	-0.442	Very Coarse Skewed
KURTOSIS (K):	6.391	3.680	3.680	0.907	0.907	Mesokurtic

