

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-72-210			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: 11.8%		COARSE SAND: 15.5%	
MODE 2:	2400.0	-1.243	SAND: 87.7%		MEDIUM SAND: 39.0%	
MODE 3:			MUD: 0.5%		FINE SAND: 20.0%	
D ₁₀ :	179.0	-1.135			V FINE SAND: 3.5%	
MEDIAN or D ₅₀ :	393.2	1.347	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2196.9	2.482	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	12.28	-2.186	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2018.0	3.618	FINE GRAVEL: 0.5%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	3.147	6.167	V FINE GRAVEL: 11.3%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	546.5	1.654	V COARSE SAND: 9.7%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	775.6	472.5	1.082	493.5	1.019	Medium Sand
SORTING (σ):	888.3	2.586	1.371	2.601	1.379	Poorly Sorted
SKEWNESS (Sk):	2.027	0.231	-0.231	0.320	-0.320	Very Coarse Skewed
KURTOSIS (K):	6.539	3.866	3.866	1.096	1.096	Mesokurtic

