

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-72-150			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:	427.5	1.247	GRAVEL: 7.0%		COARSE SAND: 18.7%	
MODE 2:	2400.0	-1.243	SAND: 92.6%		MEDIUM SAND: 50.0%	
MODE 3:			MUD: 0.4%		FINE SAND: 16.0%	
D ₁₀ :	197.5	-0.480			V FINE SAND: 2.2%	
MEDIAN or D ₅₀ :	394.9	1.340	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	1394.3	2.340	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	7.060	-4.879	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1196.8	2.820	FINE GRAVEL: 0.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.126	2.413	V FINE GRAVEL: 6.8%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	310.6	1.088	V COARSE SAND: 5.7%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	627.2	434.7	1.202	415.6	1.267	Medium Sand
SORTING (σ):	699.7	2.178	1.123	2.042	1.030	Poorly Sorted
SKEWNESS (Sk):	2.827	0.338	-0.338	0.221	-0.221	Coarse Skewed
KURTOSIS (K):	11.17	5.875	5.875	1.477	1.477	Leptokurtic

