

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-72-510			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, 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: 7.3%		COARSE SAND: 5.4%	
MODE 2:	107.5	3.237	SAND: 88.2%		MEDIUM SAND: 34.6%	
MODE 3:	2400.0	-1.243	MUD: 4.4%		FINE SAND: 16.9%	
D ₁₀ :	75.55	-0.538	V FINE SAND: 25.9%			
MEDIAN or D ₅₀ :	261.2	1.937	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.7%	
D ₉₀ :	1451.6	3.726	COARSE GRAVEL: 0.0%		COARSE SILT: 0.7%	
(D ₉₀ / D ₁₀):	19.21	-6.931	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.7%	
(D ₉₀ - D ₁₀):	1376.1	4.264	FINE GRAVEL: 0.5%		FINE SILT: 0.7%	
(D ₇₅ / D ₂₅):	3.744	2.507	V FINE GRAVEL: 6.8%		V FINE SILT: 0.7%	
(D ₇₅ - D ₂₅):	305.2	1.905	V COARSE SAND: 5.4%		CLAY: 0.7%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	520.1	243.5	2.038	248.4	2.009	Fine Sand
SORTING (σ):	799.9	3.444	1.784	2.840	1.506	Poorly Sorted
SKEWNESS (Sk):	2.867	-0.276	0.276	0.079	-0.079	Symmetrical
KURTOSIS (K):	11.18	4.291	4.291	1.139	1.139	Leptokurtic

