

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-70-540			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: 15.8%		COARSE SAND: 18.0%	
MODE 2:	2400.0	-1.243	SAND: 82.4%		MEDIUM SAND: 26.6%	
MODE 3:			MUD: 1.8%		FINE SAND: 17.7%	
D ₁₀ :	126.7	-1.426			V FINE SAND: 7.9%	
MEDIAN or D ₅₀ :	456.2	1.132	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2686.6	2.981	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	21.21	-2.091	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2559.9	4.407	FINE GRAVEL: 3.6%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	5.236	-7.858	V FINE GRAVEL: 12.1%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	975.3	2.388	V COARSE SAND: 12.4%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	968.7	500.9	0.997	529.7	0.917	Coarse Sand
SORTING (σ):	1153.7	3.350	1.744	3.241	1.696	Poorly Sorted
SKEWNESS (Sk):	1.853	-0.389	0.389	0.159	-0.159	Coarse Skewed
KURTOSIS (K):	5.774	3.963	3.963	0.907	0.907	Mesokurtic

