

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-68-270			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: 20.9%		COARSE SAND: 11.9%	
MODE 2:	2400.0	-1.243	SAND: 79.1%		MEDIUM SAND: 32.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 18.5%	
D ₁₀ :	210.8	-1.596			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	484.2	1.046	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	3023.9	2.246	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	14.35	-1.407	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	2813.1	3.843	FINE GRAVEL: 5.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	6.221	-2.362	V FINE GRAVEL: 15.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	1445.6	2.637	V COARSE SAND: 16.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1164.6	671.9	0.574	648.4	0.625	Coarse Sand
SORTING (σ):	1255.8	2.786	1.478	2.824	1.498	Poorly Sorted
SKEWNESS (Sk):	1.509	0.417	-0.417	0.385	-0.385	Very Coarse Skewed
KURTOSIS (K):	4.435	1.841	1.841	0.683	0.683	Platykurtic

