

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-96-30			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 8.8%		COARSE SAND: 13.3%	
MODE 2:	4800.0	-2.243	SAND: 91.2%		MEDIUM SAND: 57.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 17.4%	
D ₁₀ :	211.3	-0.572			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	348.9	1.519	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1486.9	2.242	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	7.036	-3.918	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1275.6	2.815	FINE GRAVEL: 6.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.866	1.908	V FINE GRAVEL: 2.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	233.4	0.900	V COARSE SAND: 3.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	743.0	440.6	1.183	388.3	1.365	Medium Sand
SORTING (σ):	1139.0	2.267	1.181	2.089	1.063	Poorly Sorted
SKEWNESS (Sk):	2.942	1.712	-1.712	0.455	-0.455	Very Coarse Skewed
KURTOSIS (K):	10.33	5.440	5.440	2.045	2.045	Very Leptokurtic

