

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-66-10			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 22.1%		COARSE SAND: 7.6%	
MODE 2:	4800.0	-2.243	SAND: 77.2%		MEDIUM SAND: 22.4%	
MODE 3:	2400.0	-1.243	MUD: 0.7%		FINE SAND: 34.1%	
D ₁₀ :	143.5	-2.096			V FINE SAND: 4.5%	
MEDIAN or D ₅₀ :	319.5	1.646	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	4275.0	2.801	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	29.79	-1.336	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	4131.4	4.897	FINE GRAVEL: 12.5%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	8.023	-3.365	V FINE GRAVEL: 9.6%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	1410.5	3.004	V COARSE SAND: 8.6%		CLAY: 0.1%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1205.3	516.4	0.953	550.0	0.862	Coarse Sand
SORTING (σ):	1587.3	3.622	1.857	3.595	1.846	Poorly Sorted
SKEWNESS (Sk):	1.448	0.363	-0.363	0.523	-0.523	Very Coarse Skewed
KURTOSIS (K):	3.556	2.561	2.561	0.725	0.725	Platykurtic

