

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-105-30			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: 15.5%		COARSE SAND: 10.6%	
MODE 2:	4800.0	-2.243	SAND: 83.9%		MEDIUM SAND: 26.5%	
MODE 3:	1700.0	-0.743	MUD: 0.7%		FINE SAND: 36.3%	
D ₁₀ :	143.8	-2.072			V FINE SAND: 3.7%	
MEDIAN or D ₅₀ :	308.7	1.696	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	4204.6	2.798	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	29.24	-1.350	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	4060.8	4.870	FINE GRAVEL: 11.7%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	4.066	7.325	V FINE GRAVEL: 3.7%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	604.1	2.024	V COARSE SAND: 6.8%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1016.2	445.9	1.165	460.4	1.119	Medium Sand
SORTING (σ):	1506.1	3.285	1.716	3.188	1.673	Poorly Sorted
SKEWNESS (Sk):	1.870	0.634	-0.634	0.503	-0.503	Very Coarse Skewed
KURTOSIS (K):	4.880	3.273	3.273	1.064	1.064	Mesokurtic

