

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-110 210			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: 17.2%		COARSE SAND: 10.5%	
MODE 2:	3400.0	-1.743	SAND: 82.5%		MEDIUM SAND: 62.7%	
MODE 3:			MUD: 0.3%		FINE SAND: 0.7%	
D ₁₀ :	266.3	-1.520			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	354.3	1.497	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2867.7	1.909	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	10.77	-1.256	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2601.5	3.429	FINE GRAVEL: 1.9%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	3.597	-19.063	V FINE GRAVEL: 15.3%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	769.5	1.847	V COARSE SAND: 8.5%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	952.4	571.1	0.808	593.8	0.752	Coarse Sand
SORTING (σ):	1108.1	2.531	1.339	2.473	1.306	Poorly Sorted
SKEWNESS (Sk):	1.764	0.655	-0.655	0.758	-0.758	Very Coarse Skewed
KURTOSIS (K):	5.062	3.676	3.676	0.838	0.838	Platykurtic

