

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-90			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 16.9%		COARSE SAND: 10.2%	
MODE 2:	4800.0	-2.243	SAND: 81.8%		MEDIUM SAND: 32.7%	
MODE 3:			MUD: 1.3%		FINE SAND: 31.9%	
D ₁₀ :	157.6	-2.129			V FINE SAND: 4.0%	
MEDIAN or D ₅₀ :	305.7	1.710	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	4372.8	2.666	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	27.75	-1.252	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	4215.2	4.794	FINE GRAVEL: 13.6%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	3.325	4.450	V FINE GRAVEL: 3.3%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	493.6	1.733	V COARSE SAND: 3.0%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1050.6	443.5	1.173	524.7	0.930	Coarse Sand
SORTING (σ):	1584.2	3.406	1.768	3.351	1.744	Poorly Sorted
SKEWNESS (Sk):	1.784	0.500	-0.500	0.565	-0.565	Very Coarse Skewed
KURTOSIS (K):	4.418	3.775	3.775	1.263	1.263	Leptokurtic

