

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 108-120			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: 19.1%		COARSE SAND: 15.2%	
MODE 2:	4800.0	-2.243	SAND: 80.7%		MEDIUM SAND: 60.4%	
MODE 3:			MUD: 0.2%		FINE SAND: 0.3%	
D ₁₀ :	271.7	-2.144			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	417.9	1.259	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	4419.3	1.880	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	16.26	-0.877	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	4147.6	4.024	FINE GRAVEL: 14.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.931	12.48	V FINE GRAVEL: 4.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	599.9	1.551	V COARSE SAND: 4.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1202.0	635.4	0.654	712.0	0.490	Coarse Sand
SORTING (σ):	1577.0	2.757	1.463	2.816	1.494	Poorly Sorted
SKEWNESS (Sk):	1.655	0.907	-0.907	0.679	-0.679	Very Coarse Skewed
KURTOSIS (K):	4.002	3.407	3.407	1.125	1.125	Leptokurtic

