

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 108-90			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Sandy Gravel			
SEDIMENT NAME: Sandy Fine Gravel						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	4800.0	-2.243	GRAVEL: 32.3%	COARSE SAND: 15.7%		
MODE 2:	302.5	1.747	SAND: 67.6%	MEDIUM SAND: 47.5%		
MODE 3:			MUD: 0.1%	FINE SAND: 0.3%		
D ₁₀ :	280.6	-2.316		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	532.8	0.908	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	4979.6	1.833	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	17.74	-0.792	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	4698.9	4.149	FINE GRAVEL: 28.7%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	12.39	-0.761	V FINE GRAVEL: 3.7%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	3838.4	3.631	V COARSE SAND: 4.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1812.4	911.7	0.133	907.2	0.141	Coarse Sand
SORTING (σ):	1962.8	3.217	1.686	3.117	1.640	Poorly Sorted
SKEWNESS (Sk):	0.789	0.426	-0.426	0.558	-0.558	Very Coarse Skewed
KURTOSIS (K):	1.715	1.839	1.839	0.488	0.488	Very Platykurtic

