

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-109 10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 6.1%	COARSE SAND: 16.8%		
MODE 2:			SAND: 93.8%	MEDIUM SAND: 70.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.4%		
D ₁₀ :	269.9	-0.328		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	382.3	1.387	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	1255.3	1.889	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	4.650	-5.759	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	985.4	2.217	FINE GRAVEL: 2.7%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.871	2.111	V FINE GRAVEL: 3.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	264.9	0.903	V COARSE SAND: 6.3%	CLAY: 0.0%		
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	679.9	478.1	1.065	441.9	1.178	Medium Sand
SORTING (σ):	869.7	1.959	0.970	1.823	0.866	Moderately Sorted
SKEWNESS (Sk):	3.544	1.834	-1.834	0.538	-0.538	Very Coarse Skewed
KURTOSIS (K):	15.64	6.093	6.093	1.477	1.477	Leptokurtic

