

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-77-480			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 8.6%		COARSE SAND: 11.9%	
MODE 2:	2400.0	-1.243	SAND: 90.0%		MEDIUM SAND: 31.6%	
MODE 3:			MUD: 1.4%		FINE SAND: 32.4%	
D ₁₀ :	133.7	-0.834			V FINE SAND: 6.0%	
MEDIAN or D ₅₀ :	308.3	1.697	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	1782.8	2.903	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	13.34	-3.481	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	1649.1	3.738	FINE GRAVEL: 0.9%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	3.090	3.144	V FINE GRAVEL: 7.7%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	399.6	1.627	V COARSE SAND: 8.0%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	643.8	361.9	1.466	370.9	1.431	Medium Sand
SORTING (σ):	850.1	2.797	1.484	2.630	1.395	Poorly Sorted
SKEWNESS (Sk):	2.587	0.029	-0.029	0.311	-0.311	Very Coarse Skewed
KURTOSIS (K):	9.823	4.745	4.745	1.169	1.169	Leptokurtic

