

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-480			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: 16.8%		COARSE SAND: 7.5%	
MODE 2:	2400.0	-1.243	SAND: 77.6%		MEDIUM SAND: 22.8%	
MODE 3:			MUD: 5.6%		FINE SAND: 24.5%	
D ₁₀ :	81.38	-1.404			V FINE SAND: 12.2%	
MEDIAN or D ₅₀ :	298.0	1.747	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.9%	
D ₉₀ :	2646.4	3.619	COARSE GRAVEL: 0.0%		COARSE SILT: 0.9%	
(D ₉₀ / D ₁₀):	32.52	-2.578	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.9%	
(D ₉₀ - D ₁₀):	2565.0	5.023	FINE GRAVEL: 0.6%		FINE SILT: 0.9%	
(D ₇₅ / D ₂₅):	6.975	-9.315	V FINE GRAVEL: 16.2%		V FINE SILT: 0.9%	
(D ₇₅ - D ₂₅):	1034.1	2.802	V COARSE SAND: 10.6%		CLAY: 0.9%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	850.6	355.9	1.490	412.3	1.278	Medium Sand
SORTING (σ):	1066.6	4.332	2.115	3.932	1.975	Poorly Sorted
SKEWNESS (Sk):	1.532	-0.512	0.512	0.233	-0.233	Coarse Skewed
KURTOSIS (K):	4.237	3.508	3.508	0.896	0.896	Platykurtic

