

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-180			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 15.8%		COARSE SAND: 7.2%	
MODE 2:	3400.0	-1.743	SAND: 82.4%		MEDIUM SAND: 30.8%	
MODE 3:	76.50	3.731	MUD: 1.9%		FINE SAND: 26.7%	
D ₁₀ :	115.3	-1.438	V FINE SAND: 9.2%			
MEDIAN or D ₅₀ :	304.2	1.717	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2710.0	3.117	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	23.51	-2.167	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2594.7	4.555	FINE GRAVEL: 1.5%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	4.600	21.27	V FINE GRAVEL: 14.3%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	725.9	2.202	V COARSE SAND: 8.5%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	838.5	400.7	1.319	458.3	1.126	Medium Sand
SORTING (σ):	1097.5	3.381	1.757	3.310	1.727	Poorly Sorted
SKEWNESS (Sk):	1.800	-0.021	0.021	0.388	-0.388	Very Coarse Skewed
KURTOSIS (K):	5.251	3.689	3.689	1.011	1.011	Mesokurtic

