

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-60-240			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: 14.2%		COARSE SAND: 9.7%	
MODE 2:	4800.0	-2.243	SAND: 84.2%		MEDIUM SAND: 24.4%	
MODE 3:			MUD: 1.6%		FINE SAND: 32.6%	
D_{10} :	116.4	-1.492			V FINE SAND: 9.9%	
MEDIAN or D_{50} :	286.2	1.805	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D_{90} :	2813.6	3.103	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D_{90} / D_{10}) :	24.17	-2.079	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
$(D_{90} - D_{10})$:	2697.2	4.595	FINE GRAVEL: 5.5%		FINE SILT: 0.3%	
(D_{75} / D_{25}) :	4.360	6.452	V FINE GRAVEL: 8.7%		V FINE SILT: 0.3%	
$(D_{75} - D_{25})$:	588.2	2.124	V COARSE SAND: 7.5%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	855.1	381.6	1.390	409.1	1.289	Medium Sand
SORTING (σ):	1250.6	3.414	1.771	3.329	1.735	Poorly Sorted
SKEWNESS (Sk):	2.108	0.231	-0.231	0.415	-0.415	Very Coarse Skewed
KURTOSIS (K):	6.383	3.591	3.591	1.059	1.059	Mesokurtic

