

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-60-210			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 6.7%		COARSE SAND: 8.4%	
MODE 2:			SAND: 91.3%		MEDIUM SAND: 25.8%	
MODE 3:			MUD: 2.0%		FINE SAND: 38.9%	
D_{10} :	107.5	-0.501			V FINE SAND: 11.6%	
MEDIAN or D_{50} :	240.5	2.056	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D_{90} :	1415.7	3.218	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D_{90} / D_{10}) :	13.17	-6.416	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
$(D_{90} - D_{10})$:	1308.2	3.719	FINE GRAVEL: 1.5%		FINE SILT: 0.3%	
(D_{75} / D_{25}) :	2.791	2.250	V FINE GRAVEL: 5.3%		V FINE SILT: 0.3%	
$(D_{75} - D_{25})$:	282.4	1.481	V COARSE SAND: 6.5%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	549.4	286.5	1.803	286.4	1.804	Medium Sand
SORTING (σ):	845.5	2.900	1.536	2.577	1.366	Poorly Sorted
SKEWNESS (Sk):	3.140	0.120	-0.120	0.340	-0.340	Very Coarse Skewed
KURTOSIS (K):	13.31	5.024	5.024	1.351	1.351	Leptokurtic

