

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-113 240			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 6.5%		COARSE SAND: 3.7%	
MODE 2:			SAND: 93.5%		MEDIUM SAND: 87.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.7%	
D ₁₀ :	260.8	0.673			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	312.7	1.677	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	627.2	1.939	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.405	2.881	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	366.4	1.266	FINE GRAVEL: 5.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.254	1.216	V FINE GRAVEL: 1.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	71.03	0.327	V COARSE SAND: 1.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	611.8	385.4	1.375	330.9	1.596	Medium Sand
SORTING (σ):	1034.8	1.982	0.987	1.714	0.777	Moderately Sorted
SKEWNESS (Sk):	3.590	2.951	-2.951	0.604	-0.604	Very Coarse Skewed
KURTOSIS (K):	14.36	10.56	10.56	5.000	5.000	Extremely Leptokurtic

