

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-83-390			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: 6.8%		COARSE SAND: 7.6%	
MODE 2:			SAND: 93.0%		MEDIUM SAND: 31.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 41.9%	
D ₁₀ :	152.0	-0.613			V FINE SAND: 3.4%	
MEDIAN or D ₅₀ :	268.9	1.895	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1529.7	2.717	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	10.06	-4.431	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1377.7	3.331	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.330	2.106	V FINE GRAVEL: 6.5%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	265.6	1.221	V COARSE SAND: 8.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	568.9	349.5	1.517	359.0	1.478	Medium Sand
SORTING (σ):	738.7	2.368	1.244	2.341	1.227	Poorly Sorted
SKEWNESS (Sk):	2.708	1.012	-1.012	0.510	-0.510	Very Coarse Skewed
KURTOSIS (K):	10.72	3.849	3.849	1.392	1.392	Leptokurtic

