

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-390			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: 10.2%		COARSE SAND: 6.7%	
MODE 2:	2400.0	-1.243	SAND: 86.4%		MEDIUM SAND: 27.5%	
MODE 3:			MUD: 3.5%		FINE SAND: 33.8%	
D ₁₀ :	98.56	-1.015			V FINE SAND: 11.1%	
MEDIAN or D ₅₀ :	257.6	1.957	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.6%	
D ₉₀ :	2021.1	3.343	COARSE GRAVEL: 0.0%		COARSE SILT: 0.6%	
(D ₉₀ / D ₁₀):	20.51	-3.293	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.6%	
(D ₉₀ - D ₁₀):	1922.6	4.358	FINE GRAVEL: 0.4%		FINE SILT: 0.6%	
(D ₇₅ / D ₂₅):	2.830	2.431	V FINE GRAVEL: 9.7%		V FINE SILT: 0.6%	
(D ₇₅ - D ₂₅):	312.7	1.501	V COARSE SAND: 7.3%		CLAY: 0.6%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	629.1	303.1	1.722	340.4	1.555	Medium Sand
SORTING (σ):	888.9	3.360	1.749	3.034	1.601	Poorly Sorted
SKEWNESS (Sk):	2.278	-0.243	0.243	0.340	-0.340	Very Coarse Skewed
KURTOSIS (K):	7.479	4.500	4.500	1.458	1.458	Leptokurtic

