

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-420			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, 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: 13.4%		COARSE SAND: 8.1%	
MODE 2:	4800.0	-2.243	SAND: 86.3%		MEDIUM SAND: 31.1%	
MODE 3:	1700.0	-0.743	MUD: 0.3%		FINE SAND: 35.6%	
D ₁₀ :	153.9	-1.376			V FINE SAND: 3.4%	
MEDIAN or D ₅₀ :	298.4	1.745	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2595.7	2.700	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	16.86	-1.962	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2441.8	4.076	FINE GRAVEL: 4.5%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	3.434	4.587	V FINE GRAVEL: 8.9%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	502.5	1.780	V COARSE SAND: 8.1%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	831.9	421.3	1.247	446.6	1.163	Medium Sand
SORTING (σ):	1181.4	2.876	1.524	2.884	1.528	Poorly Sorted
SKEWNESS (Sk):	2.203	0.775	-0.775	0.532	-0.532	Very Coarse Skewed
KURTOSIS (K):	6.933	3.332	3.332	1.124	1.124	Leptokurtic

