

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-74-60			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: 25.7%		COARSE SAND: 9.9%	
MODE 2:	2400.0	-1.243	SAND: 73.8%		MEDIUM SAND: 15.8%	
MODE 3:			MUD: 0.5%		FINE SAND: 28.1%	
D ₁₀ :	140.9	-1.609			V FINE SAND: 5.1%	
MEDIAN or D ₅₀ :	518.8	0.947	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	3050.3	2.827	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	21.65	-1.757	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2909.4	4.436	FINE GRAVEL: 0.9%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	9.901	-2.219	V FINE GRAVEL: 24.8%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	1832.7	3.308	V COARSE SAND: 14.8%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1166.6	605.2	0.724	605.6	0.724	Coarse Sand
SORTING (σ):	1181.9	3.385	1.759	3.319	1.731	Poorly Sorted
SKEWNESS (Sk):	0.958	-0.084	0.084	0.151	-0.151	Coarse Skewed
KURTOSIS (K):	2.686	2.135	2.135	0.606	0.606	Very Platykurtic

