

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-74-30			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: 14.8%		COARSE SAND: 6.1%	
MODE 2:	2400.0	-1.243	SAND: 84.3%		MEDIUM SAND: 21.4%	
MODE 3:			MUD: 0.9%		FINE SAND: 40.9%	
D ₁₀ :	133.1	-1.333			V FINE SAND: 6.0%	
MEDIAN or D ₅₀ :	263.6	1.924	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2518.6	2.909	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	18.92	-2.183	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2385.5	4.242	FINE GRAVEL: 0.7%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	5.329	43.48	V FINE GRAVEL: 14.1%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	781.0	2.414	V COARSE SAND: 9.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	791.1	390.5	1.357	419.1	1.255	Medium Sand
SORTING (σ):	1027.7	3.130	1.646	3.126	1.644	Poorly Sorted
SKEWNESS (Sk):	1.749	0.388	-0.388	0.518	-0.518	Very Coarse Skewed
KURTOSIS (K):	5.031	3.127	3.127	0.827	0.827	Platykurtic

