

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-74-90			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Sandy Gravel			
SEDIMENT NAME: Sandy Very Fine Gravel						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 30.0%		COARSE SAND: 9.2%	
MODE 2:	3400.0	-1.743	SAND: 69.6%		MEDIUM SAND: 16.3%	
MODE 3:			MUD: 0.4%		FINE SAND: 26.4%	
D ₁₀ :	142.3	-1.853			V FINE SAND: 5.1%	
MEDIAN or D ₅₀ :	576.2	0.795	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	3612.9	2.812	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	25.38	-1.518	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	3470.6	4.666	FINE GRAVEL: 6.4%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	10.99	-1.832	V FINE GRAVEL: 23.6%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	2118.9	3.458	V COARSE SAND: 12.5%		CLAY: 0.1%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1366.7	669.5	0.579	667.4	0.583	Coarse Sand
SORTING (σ):	1437.6	3.582	1.841	3.542	1.824	Poorly Sorted
SKEWNESS (Sk):	1.020	-0.038	0.038	0.139	-0.139	Coarse Skewed
KURTOSIS (K):	2.819	1.954	1.954	0.612	0.612	Very Platykurtic

