

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-83-360			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 25.7%		COARSE SAND: 14.8%	
MODE 2:	4800.0	-2.243	SAND: 74.2%		MEDIUM SAND: 29.9%	
MODE 3:	2400.0	-1.243	MUD: 0.1%		FINE SAND: 16.4%	
D ₁₀ :	202.3	-1.949	V FINE SAND: 1.2%			
MEDIAN or D ₅₀ :	548.4	0.867	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	3861.5	2.306	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	19.09	-1.183	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	3659.2	4.255	FINE GRAVEL: 9.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	7.046	-1.701	V FINE GRAVEL: 16.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	1768.1	2.817	V COARSE SAND: 11.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1344.4	729.5	0.455	730.7	0.453	Coarse Sand
SORTING (σ):	1462.8	3.031	1.600	3.109	1.636	Poorly Sorted
SKEWNESS (Sk):	1.279	0.241	-0.241	0.316	-0.316	Very Coarse Skewed
KURTOSIS (K):	3.344	2.071	2.071	0.696	0.696	Platykurtic

