

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-110 240			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, 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: 21.4%		COARSE SAND: 8.2%	
MODE 2:	2400.0	-1.243	SAND: 78.4%		MEDIUM SAND: 58.9%	
MODE 3:			MUD: 0.3%		FINE SAND: 0.9%	
D ₁₀ :	265.8	-1.770			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	353.3	1.501	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	3410.3	1.912	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	12.83	-1.080	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	3144.5	3.682	FINE GRAVEL: 6.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	5.504	-2.502	V FINE GRAVEL: 14.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	1331.8	2.460	V COARSE SAND: 10.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1151.0	638.0	0.648	628.8	0.669	Coarse Sand
SORTING (σ):	1357.9	2.786	1.478	2.675	1.419	Poorly Sorted
SKEWNESS (Sk):	1.577	0.565	-0.565	0.778	-0.778	Very Coarse Skewed
KURTOSIS (K):	4.278	2.911	2.911	0.683	0.683	Platykurtic

