

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-118 270			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 13.1%		COARSE SAND: 6.6%	
MODE 2:	4800.0	-2.243	SAND: 86.9%		MEDIUM SAND: 75.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 1.1%	
D ₁₀ :	262.3	-2.022			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	326.0	1.617	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	4061.9	1.931	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	15.49	-0.955	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	3799.6	3.953	FINE GRAVEL: 10.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.662	1.679	V FINE GRAVEL: 2.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	188.5	0.733	V COARSE SAND: 3.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	918.4	485.1	1.044	462.2	1.114	Medium Sand
SORTING (σ):	1406.0	2.510	1.328	2.221	1.151	Poorly Sorted
SKEWNESS (Sk):	2.229	1.674	-1.674	0.786	-0.786	Very Coarse Skewed
KURTOSIS (K):	6.249	4.657	4.657	2.361	2.361	Very Leptokurtic

