

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-118 30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Very Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.5%		COARSE SAND: 3.5%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 92.1%	
MODE 3:			MUD: 0.1%		FINE SAND: 1.5%	
D ₁₀ :	259.1	1.193			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	307.0	1.704	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	437.3	1.949	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.688	1.633	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	178.3	0.755	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.236	1.197	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	65.19	0.306	V COARSE SAND: 1.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	394.3	332.7	1.588	307.0	1.704	Medium Sand
SORTING (σ):	473.6	1.492	0.578	1.227	0.295	Very Well Sorted
SKEWNESS (Sk):	7.726	3.665	-3.665	0.282	-0.282	Coarse Skewed
KURTOSIS (K):	67.38	28.36	28.36	1.691	1.691	Very Leptokurtic

