

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-118 120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.8%		COARSE SAND: 4.5%	
MODE 2:			SAND: 98.1%		MEDIUM SAND: 90.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 1.2%	
D ₁₀ :	259.7	1.094			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	309.6	1.692	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	468.5	1.945	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.804	1.778	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	208.8	0.851	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.246	1.207	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	68.14	0.317	V COARSE SAND: 1.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	412.3	341.5	1.550	317.6	1.655	Medium Sand
SORTING (σ):	501.4	1.537	0.620	1.278	0.354	Well Sorted
SKEWNESS (Sk):	6.933	3.444	-3.444	0.404	-0.404	Very Coarse Skewed
KURTOSIS (K):	55.29	22.76	22.76	1.866	1.866	Very Leptokurtic

