

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-119-30			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: 0.9%		COARSE SAND: 8.0%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 88.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D ₁₀ :	263.8	0.904			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	328.5	1.606	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	534.4	1.922	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.026	2.127	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	270.6	1.019	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.441	1.413	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	126.3	0.527	V COARSE SAND: 2.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	413.0	364.5	1.456	347.3	1.526	Medium Sand
SORTING (σ):	339.9	1.458	0.544	1.338	0.420	Well Sorted
SKEWNESS (Sk):	7.529	2.873	-2.873	0.415	-0.415	Very Coarse Skewed
KURTOSIS (K):	76.88	15.15	15.15	1.156	1.156	Leptokurtic

