

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-113 30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Very 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: 1.1%		COARSE SAND: 4.5%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 92.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D ₁₀ :	261.4	1.086			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	315.0	1.667	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	470.9	1.936	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.801	1.782	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	209.5	0.849	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.262	1.224	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	73.57	0.336	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}):	383.7	342.3	1.547	328.5	1.606	Medium Sand
SORTING (σ):	318.0	1.408	0.494	1.273	0.349	Very Well Sorted
SKEWNESS (Sk):	7.793	3.879	-3.879	0.399	-0.399	Very Coarse Skewed
KURTOSIS (K):	77.89	21.49	21.49	1.520	1.520	Very Leptokurtic

