

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 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: 0.5%		COARSE SAND: 4.8%	
MODE 2:			SAND: 99.5%		MEDIUM SAND: 93.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.5%	
D ₁₀ :	260.4	1.162			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	309.6	1.692	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	447.0	1.941	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.717	1.671	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	186.6	0.780	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.241	1.203	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	67.09	0.312	V COARSE SAND: 0.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	356.0	328.5	1.606	315.2	1.666	Medium Sand
SORTING (σ):	245.5	1.334	0.415	1.225	0.293	Very Well Sorted
SKEWNESS (Sk):	11.40	3.146	-3.146	0.323	-0.323	Very Coarse Skewed
KURTOSIS (K):	170.4	35.19	35.19	1.447	1.447	Leptokurtic

