

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 240			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: 1.3%		COARSE SAND: 5.2%	
MODE 2:			SAND: 98.6%		MEDIUM SAND: 91.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.7%	
D ₁₀ :	260.3	1.106			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	309.7	1.691	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	464.6	1.942	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.785	1.756	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	204.3	0.836	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.243	1.204	V FINE GRAVEL: 0.5%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	67.45	0.314	V COARSE SAND: 1.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	397.7	338.4	1.563	317.0	1.657	Medium Sand
SORTING (σ):	466.8	1.472	0.558	1.263	0.337	Very Well Sorted
SKEWNESS (Sk):	8.007	4.160	-4.160	0.387	-0.387	Very Coarse Skewed
KURTOSIS (K):	71.85	26.63	26.63	1.765	1.765	Very Leptokurtic

