

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-112 210			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: 0.3%		COARSE SAND: 4.9%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 93.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.6%	
D ₁₀ :	260.2	1.167			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	308.5	1.697	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	445.3	1.942	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.711	1.664	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	185.1	0.775	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.237	1.199	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	65.85	0.307	V COARSE SAND: 1.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	355.8	328.8	1.605	311.6	1.682	Medium Sand
SORTING (σ):	225.4	1.333	0.415	1.227	0.295	Very Well Sorted
SKEWNESS (Sk):	10.45	3.515	-3.515	0.314	-0.314	Very Coarse Skewed
KURTOSIS (K):	159.2	25.44	25.44	1.585	1.585	Very Leptokurtic

