

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-28-BG			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: 0.4%		COARSE SAND: 2.2%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 50.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 44.6%	
D ₁₀ :	181.9	1.350			V FINE SAND: 1.5%	
MEDIAN or D ₅₀ :	258.5	1.952	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	392.4	2.459	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.157	1.822	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	210.5	1.109	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.540	1.379	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	112.2	0.623	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}):	295.5	263.4	1.924	257.7	1.956	Medium Sand
SORTING (σ):	240.2	1.465	0.551	1.379	0.464	Well Sorted
SKEWNESS (Sk):	11.00	1.496	-1.496	0.013	-0.013	Symmetrical
KURTOSIS (K):	166.9	13.90	13.90	1.092	1.092	Mesokurtic

