

SIEVING ERROR: -0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-34-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 2.5%		COARSE SAND: 10.7%	
MODE 2:			SAND: 97.5%		MEDIUM SAND: 50.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 32.2%	
D ₁₀ :	181.0	0.652			V FINE SAND: 1.7%	
MEDIAN or D ₅₀ :	301.4	1.730	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	636.4	2.466	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.517	3.783	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	455.4	1.814	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.932	1.776	V FINE GRAVEL: 1.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	206.5	0.950	V COARSE SAND: 2.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	437.9	327.8	1.609	309.0	1.694	Medium Sand
SORTING (σ):	560.6	1.854	0.891	1.700	0.766	Moderately Sorted
SKEWNESS (Sk):	5.447	1.386	-1.386	0.168	-0.168	Coarse Skewed
KURTOSIS (K):	37.24	7.659	7.659	1.221	1.221	Leptokurtic

