

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-32-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.6%		COARSE SAND: 6.1%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 59.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 31.9%	
D ₁₀ :	188.6	1.064			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	288.4	1.794	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	478.4	2.407	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.536	2.262	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	289.8	1.343	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.579	1.444	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	131.1	0.659	V COARSE SAND: 1.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	339.4	296.9	1.752	292.1	1.775	Medium Sand
SORTING (σ):	269.0	1.539	0.622	1.463	0.549	Moderately Well Sorted
SKEWNESS (Sk):	8.105	0.998	-0.998	0.094	-0.094	Symmetrical
KURTOSIS (K):	96.89	11.03	11.03	1.159	1.159	Leptokurtic

