

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-41-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: 0.0%		COARSE SAND: 2.7%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 57.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 38.1%	
D ₁₀ :	187.3	1.244			V FINE SAND: 1.0%	
MEDIAN or D ₅₀ :	272.8	1.874	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	422.1	2.416	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.253	1.942	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	234.8	1.172	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.535	1.390	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	116.3	0.618	V COARSE SAND: 0.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	292.9	273.4	1.871	270.7	1.885	Medium Sand
SORTING (σ):	108.5	1.382	0.467	1.364	0.448	Well Sorted
SKEWNESS (Sk):	3.595	-0.035	0.035	0.014	-0.014	Symmetrical
KURTOSIS (K):	38.88	8.155	8.155	0.997	0.997	Mesokurtic

