

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-102-420			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.1%		COARSE SAND: 5.6%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 27.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 62.9%	
D ₁₀ :	145.8	1.267			V FINE SAND: 3.1%	
MEDIAN or D ₅₀ :	223.2	2.163	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	415.6	2.778	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.850	2.193	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	269.8	1.511	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.551	1.355	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	103.3	0.633	V COARSE SAND: 0.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	268.8	237.5	2.074	232.8	2.103	Fine Sand
SORTING (σ):	172.5	1.537	0.620	1.487	0.572	Moderately Well Sorted
SKEWNESS (Sk):	5.706	0.754	-0.754	0.218	-0.218	Coarse Skewed
KURTOSIS (K):	61.44	8.240	8.240	1.355	1.355	Leptokurtic

