

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.9%		COARSE SAND: 7.4%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 26.0%	
MODE 3:			MUD: 0.2%		FINE SAND: 57.5%	
D ₁₀ :	131.9	0.924			V FINE SAND: 5.7%	
MEDIAN or D ₅₀ :	215.5	2.214	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	527.0	2.923	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.997	3.163	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	395.2	1.999	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.018	1.622	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	163.3	1.013	V COARSE SAND: 2.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	312.4	242.2	2.046	234.2	2.094	Fine Sand
SORTING (σ):	328.1	1.842	0.881	1.754	0.811	Moderately Sorted
SKEWNESS (Sk):	4.938	0.931	-0.931	0.306	-0.306	Very Coarse Skewed
KURTOSIS (K):	35.55	6.596	6.596	1.130	1.130	Leptokurtic

