

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-105-330			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:	152.5	2.737	GRAVEL: 0.0%		COARSE SAND: 11.1%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 23.1%	
MODE 3:			MUD: 1.1%		FINE SAND: 44.1%	
D ₁₀ :	99.78	0.730			V FINE SAND: 18.0%	
MEDIAN or D ₅₀ :	201.1	2.314	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	602.8	3.325	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	6.041	4.553	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	503.0	2.595	FINE GRAVEL: 0.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	2.552	1.889	V FINE GRAVEL: 0.0%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	212.0	1.351	V COARSE SAND: 2.6%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	291.0	218.4	2.195	221.1	2.178	Fine Sand
SORTING (σ):	243.9	2.110	1.078	1.997	0.998	Moderately Sorted
SKEWNESS (Sk):	2.244	-0.428	0.428	0.221	-0.221	Coarse Skewed
KURTOSIS (K):	9.255	6.072	6.072	0.995	0.995	Mesokurtic

