

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 107-390			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Very 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: 0.3%		COARSE SAND: 3.2%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 95.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D ₁₀ :	261.4	1.153			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	313.8	1.672	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	449.6	1.936	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.720	1.679	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	188.2	0.783	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.257	1.219	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	71.89	0.330	V COARSE SAND: 0.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	354.8	331.5	1.593	323.9	1.626	Medium Sand
SORTING (σ):	222.7	1.292	0.370	1.223	0.290	Very Well Sorted
SKEWNESS (Sk):	13.28	4.306	-4.306	0.304	-0.304	Very Coarse Skewed
KURTOSIS (K):	231.7	31.62	31.62	1.176	1.176	Leptokurtic

