

SIEVING ERROR: 0.2%		<u>SAMPLE STATISTICS</u>				
SAMPLE IDENTITY: SR-113 90		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: 1.0%	COARSE SAND: 6.8%		
MODE 2:			SAND: 98.9%	MEDIUM SAND: 90.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.4%		
D ₁₀ :	262.8	1.012		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	323.4	1.629	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	495.9	1.928	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.887	1.905	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	233.1	0.916	FINE GRAVEL: 0.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.390	1.355	V FINE GRAVEL: 0.8%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	110.9	0.475	V COARSE SAND: 1.6%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	405.0	356.2	1.489	341.1	1.552	Medium Sand
SORTING (σ):	365.7	1.446	0.532	1.316	0.396	Well Sorted
SKEWNESS (Sk):	8.068	3.389	-3.389	0.415	-0.415	Very Coarse Skewed
KURTOSIS (K):	81.55	18.87	18.87	1.202	1.202	Leptokurtic

