

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-4-90	SIEVE INTERVAL ½ φ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	215.0	2.237	GRAVEL:	1.6%	COARSE SAND:	4.3%
MODE 2:			SAND:	98.4%	MEDIUM SAND:	35.0%
MODE 3:			MUD:	0.1%	FINE SAND:	55.0%
D ₁₀ :	163.9	1.139			V FINE SAND:	2.4%
MEDIAN or D ₅₀ :	236.7	2.079	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	454.2	2.610	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.772	2.292	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	290.3	1.471	FINE GRAVEL:	0.3%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.602	1.408	V FINE GRAVEL:	1.2%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	118.6	0.679	V COARSE SAND:	1.7%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	333.6	263.5	1.924	249.9	2.001	Fine Sand
SORTING :	420.0	1.700	0.766	1.504	0.589	Moderately Well Sorted
SKEWNESS :	6.774	1.936	-1.936	0.282	-0.282	Coarse Skewed
KURTOSIS :	58.16	11.10	11.10	1.397	1.397	Leptokurtic

