

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-1-120	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Poorly Sorted	TEXTURAL GROUP: Gravelly Sand	
SEDIMENT NAME: Very Fine Gravelly Very Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	107.5	3.237	GRAVEL:	5.6%	COARSE SAND:	1.9%
MODE 2:			SAND:	88.0%	MEDIUM SAND:	3.9%
MODE 3:			MUD:	6.4%	FINE SAND:	27.9%
D ₁₀ :	67.79	0.808			V FINE SAND:	51.4%
MEDIAN or D ₅₀ :	115.9	3.109	V COARSE GRAVEL:	0.0%	V COARSE SILT:	1.1%
D ₉₀ :	571.2	3.883	COARSE GRAVEL:	0.0%	COARSE SILT:	1.1%
(D ₉₀ / D ₁₀):	8.426	4.806	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	1.1%
(D ₉₀ - D ₁₀):	503.4	3.075	FINE GRAVEL:	1.6%	FINE SILT:	1.1%
(D ₇₅ / D ₂₅):	1.853	1.346	V FINE GRAVEL:	4.0%	V FINE SILT:	1.1%
(D ₇₅ - D ₂₅):	77.58	0.890	V COARSE SAND:	2.9%	CLAY:	1.1%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	357.2	134.8	2.891	127.0	2.977	Fine Sand
SORTING :	810.6	3.300	1.722	2.473	1.306	Poorly Sorted
SKEWNESS :	3.919	0.478	-0.478	0.330	-0.330	Very Coarse Skewed
KURTOSIS :	18.59	5.523	5.523	2.763	2.763	Very Leptokurtic

GRAIN SIZE DISTRIBUTION

