

SAMPLE STATISTICS

SIEVING ERROR: 0.0%

VIBRACORE

SIEVE INTERVAL $\frac{1}{2} \phi$

SAMPLE IDENTITY: **SR-30-60**

ANALYST & DATE:

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL:	0.0%	COARSE SAND:	2.7%
MODE 2:			SAND:	99.8%	MEDIUM SAND:	32.6%
MODE 3:			MUD:	0.2%	FINE SAND:	59.2%
D ₁₀ :	137.2	1.413			V FINE SAND:	5.1%
MEDIAN or D ₅₀ :	222.4	2.169	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	375.5	2.866	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.737	2.028	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	238.3	1.452	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.604	1.383	V FINE GRAVEL:	0.0%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	109.7	0.681	V COARSE SAND:	0.3%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	251.78329	227.2	2.138	225.0	2.152	Fine Sand
SORTING:	125.68775	1.513	0.597	1.479	0.565	Moderately Well Sorted
SKEWNESS:	4.35522966	-0.335	0.335	0.074	-0.074	Symmetrical
KURTOSIS:	46.3679966	10.32	10.32	1.146	1.146	Leptokurtic

