

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-7-60	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, 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:	0.1%	COARSE SAND:	1.0%
MODE 2:				SAND:	99.9%	MEDIUM SAND:	44.7%
MODE 3:				MUD:	0.0%	FINE SAND:	52.3%
D ₁₀ :		168.4	1.518			V FINE SAND:	1.6%
MEDIAN or D ₅₀ :		242.5	2.044	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :		349.3	2.570	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):		2.073	1.693	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):		180.8	1.052	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):		1.524	1.354	V FINE GRAVEL:	0.1%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):		104.5	0.608	V COARSE SAND:	0.4%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	265.4	246.0	2.024	246.1	2.023	Fine Sand
SORTING :	126.1	1.390	0.476	1.361	0.445	Well Sorted
SKEWNESS :	8.115	0.460	-0.460	0.039	-0.039	Symmetrical
KURTOSIS :	124.7	11.13	11.13	1.057	1.057	Mesokurtic

GRAIN SIZE DISTRIBUTION

