

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-8-260	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	3.2%	COARSE SAND:	1.6%
MODE 2:			SAND:	96.7%	MEDIUM SAND:	28.7%
MODE 3:			MUD:	0.0%	FINE SAND:	63.2%
D ₁₀ :	144.5	1.408			V FINE SAND:	2.6%
MEDIAN or D ₅₀ :	222.5	2.168	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	376.8	2.791	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.608	1.982	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	232.3	1.383	FINE GRAVEL:	2.7%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.552	1.352	V FINE GRAVEL:	0.5%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	102.1	0.634	V COARSE SAND:	0.6%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	385.4	248.8	2.007	228.3	2.131	Fine Sand
SORTING :	772.3	1.893	0.920	1.493	0.578	Moderately Well Sorted
SKEWNESS :	5.258	2.928	-2.928	0.197	-0.197	Coarse Skewed
KURTOSIS :	29.64	14.48	14.48	1.381	1.381	Leptokurtic

