

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ ϕ
SAMPLE IDENTITY: SR-29-180	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand		

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL:	4.5%	COARSE SAND:	4.1%
MODE 2:			SAND:	95.3%	MEDIUM SAND:	25.0%
MODE 3:			MUD:	0.1%	FINE SAND:	58.6%
D ₁₀ :	134.6	0.902			V FINE SAND:	5.7%
MEDIAN or D ₅₀ :	220.7	2.180	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	535.0	2.893	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	3.975	3.206	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	400.4	1.991	FINE GRAVEL:	2.7%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.741	1.467	V FINE GRAVEL:	1.9%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	129.9	0.800	V COARSE SAND:	2.0%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	442.062657	260.4	1.941	231.4	2.112	Fine Sand
SORTING:	837.353047	2.153	1.106	1.884	0.914	Moderately Sorted
SKEWNESS:	4.3581119	2.011	-2.011	0.345	-0.345	Very Coarse Skewed
KURTOSIS:	21.6021104	8.729	8.729	1.971	1.971	Very Leptokurtic

