

## SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	<b>SR-3-15</b>	SIEVE INTERVAL ½ ϕ
SAMPLE TYPE:	Unimodal, Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	0.4%	COARSE SAND:	0.9%
MODE 2:			SAND:	99.4%	MEDIUM SAND:	6.4%
MODE 3:			MUD:	0.1%	FINE SAND:	81.7%
D <sub>10</sub> :	125.3	2.017			V FINE SAND:	9.6%
MEDIAN or D <sub>50</sub> :	177.6	2.493	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	247.1	2.996	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	1.972	1.486	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	121.7	0.979	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	1.529	1.279	V FINE GRAVEL:	0.4%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	75.53	0.612	V COARSE SAND:	0.8%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	209.8	181.4	2.463	176.7	2.501	Fine Sand
SORTING :	216.2	1.508	0.592	1.360	0.444	Well Sorted
SKEWNESS :	9.484	1.793	-1.793	0.005	-0.005	Symmetrical
KURTOSIS :	111.6	19.84	19.84	1.040	1.040	Mesokurtic

