

SIEVING ERROR: 0.4%

SAMPLE STATISTICS

SAMPLE IDENTITY: **SR-9-60**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.9%	COARSE SAND: 13.1%		
MODE 2:			SAND: 99.1%	MEDIUM SAND: 52.9%		
MODE 3:			MUD: 0.0%	FINE SAND: 29.9%		
D_{10} :	183.7	0.700		V FINE SAND: 1.2%		
MEDIAN or D_{50} :	308.0	1.699	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	615.5	2.445	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	3.351	3.492	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	431.8	1.745	FINE GRAVEL: 0.3%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.890	1.758	V FINE GRAVEL: 0.6%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	203.4	0.918	V COARSE SAND: 1.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	390.2	323.8	1.627	313.5	1.673	Medium Sand
SORTING (σ):	363.9	1.684	0.752	1.614	0.690	Moderately Well Sorted
SKEWNESS (Sk):	7.095	0.923	-0.923	0.096	-0.096	Symmetrical
KURTOSIS (K):	72.49	6.881	6.881	1.064	1.064	Mesokurtic

GRAIN SIZE DISTRIBUTION

