

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-67-90**

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: 0.4%	COARSE SAND: 10.2%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 73.8%		
MODE 3:			MUD: 0.0%	FINE SAND: 13.5%		
D ₁₀ :	227.7	0.817		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	329.9	1.600	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	567.7	2.135	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.494	2.614	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	340.1	1.318	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.573	1.535	V FINE GRAVEL: 0.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	156.3	0.654	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 (\bar{x}):	394.7	351.8	1.507	342.7	1.545	Medium Sand
SORTING (σ):	253.7	1.488	0.574	1.431	0.517	Moderately Well Sorted
SKEWNESS (Sk):	5.745	1.462	-1.462	0.212	-0.212	Coarse Skewed
KURTOSIS (K):	52.83	7.390	7.390	1.196	1.196	Leptokurtic

GRAIN SIZE DISTRIBUTION