

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-87-240**

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: 9.3%		
MODE 2:			SAND: 99.1%	MEDIUM SAND: 79.0%		
MODE 3:			MUD: 0.0%	FINE SAND: 8.4%		
D ₁₀ :	253.1	0.806		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	349.9	1.515	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	572.1	1.982	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.261	2.461	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	319.0	1.177	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.552	1.541	V FINE GRAVEL: 0.7%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	157.8	0.634	V COARSE SAND: 2.3%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	423.4	371.7	1.428	355.6	1.492	Medium Sand
SORTING (σ):	326.9	1.505	0.590	1.417	0.503	Moderately Well Sorted
SKEWNESS (Sk):	6.865	1.890	-1.890	0.171	-0.171	Coarse Skewed
KURTOSIS (K):	68.68	9.714	9.714	1.222	1.222	Leptokurtic

GRAIN SIZE DISTRIBUTION