

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-86-150**

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: 2.0%	COARSE SAND: 12.7%		
MODE 2:			SAND: 98.0%	MEDIUM SAND: 65.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 15.4%		
D ₁₀ :	218.5	0.416		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	346.9	1.527	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	749.5	2.194	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.430	5.275	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	531.0	1.778	FINE GRAVEL: 0.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.705	1.700	V FINE GRAVEL: 1.7%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	192.9	0.770	V COARSE SAND: 4.5%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	478.3	384.7	1.378	367.7	1.443	Medium Sand
SORTING (σ):	475.9	1.721	0.783	1.624	0.699	Moderately Well Sorted
SKEWNESS (S_k):	4.971	1.566	-1.566	0.290	-0.290	Coarse Skewed
KURTOSIS (K):	34.92	6.564	6.564	1.416	1.416	Leptokurtic

GRAIN SIZE DISTRIBUTION