

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **84-1115 B-1 S-9A**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, 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: 1.2%	COARSE SAND: 3.0%		
MODE 2:			SAND: 98.3%	MEDIUM SAND: 58.2%		
MODE 3:			MUD: 0.4%	FINE SAND: 34.4%		
D ₁₀ :	191.5	1.159		V FINE SAND: 0.8%		
MEDIAN or D ₅₀ :	278.8	1.843	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D ₉₀ :	448.0	2.385	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D ₉₀ / D ₁₀):	2.339	2.058	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
(D ₉₀ - D ₁₀):	256.5	1.226	FINE GRAVEL: 0.1%	FINE SILT: 0.1%		
(D ₇₅ / D ₂₅):	1.506	1.377	V FINE GRAVEL: 1.2%	V FINE SILT: 0.1%		
(D ₇₅ - D ₂₅):	113.3	0.591	V COARSE SAND: 1.9%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	349.0	289.8	1.787	277.9	1.847	Medium Sand
SORTING (σ):	352.6	1.670	0.740	1.409	0.495	Well Sorted
SKEWNESS (Sk):	6.492	0.118	-0.118	0.149	-0.149	Coarse Skewed
KURTOSIS (K):	54.85	18.29	18.29	1.246	1.246	Leptokurtic

GRAIN SIZE DISTRIBUTION