

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-77-540**

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 14.2%	COARSE SAND: 10.5%		
MODE 2:	2400.0	-1.243	SAND: 84.7%	MEDIUM SAND: 31.6%		
MODE 3:			MUD: 1.2%	FINE SAND: 26.7%		
D ₁₀ :	134.3	-1.313		V FINE SAND: 6.9%		
MEDIAN or D ₅₀ :	334.4	1.581	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%		
D ₉₀ :	2485.3	2.896	COARSE GRAVEL: 0.0%	COARSE SILT: 0.2%		
(D ₉₀ / D ₁₀):	18.50	-2.205	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.2%		
(D ₉₀ - D ₁₀):	2351.0	4.210	FINE GRAVEL: 1.3%	FINE SILT: 0.2%		
(D ₇₅ / D ₂₅):	4.151	10.23	V FINE GRAVEL: 12.8%	V FINE SILT: 0.2%		
(D ₇₅ - D ₂₅):	650.6	2.054	V COARSE SAND: 9.0%	CLAY: 0.2%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	814.7	424.5	1.236	462.4	1.113	Medium Sand
SORTING (σ):	1032.3	3.072	1.619	3.054	1.611	Poorly Sorted
SKEWNESS (Sk):	1.924	0.078	-0.078	0.361	-0.361	Very Coarse Skewed
KURTOSIS (K):	5.943	3.729	3.729	1.000	1.000	Mesokurtic

GRAIN SIZE DISTRIBUTION