

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-90-150**

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: 1.1%	COARSE SAND: 10.3%		
MODE 2:			SAND: 98.9%	MEDIUM SAND: 56.6%		
MODE 3:			MUD: 0.0%	FINE SAND: 29.5%		
D ₁₀ :	184.7	0.824		V FINE SAND: 1.1%		
MEDIAN or D ₅₀ :	302.0	1.727	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	564.9	2.436	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.058	2.957	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	380.1	1.612	FINE GRAVEL: 0.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.775	1.641	V FINE GRAVEL: 0.7%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	178.3	0.828	V COARSE SAND: 1.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	381.2	316.3	1.661	306.8	1.705	Medium Sand
SORTING (σ):	382.4	1.659	0.730	1.561	0.643	Moderately Well Sorted
SKEWNESS (Sk):	7.455	1.142	-1.142	0.081	-0.081	Symmetrical
KURTOSIS (K):	74.22	8.736	8.736	1.093	1.093	Mesokurtic

GRAIN SIZE DISTRIBUTION