

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-112 300**

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: 1.4%	COARSE SAND: 5.1%		
MODE 2:			SAND: 98.6%	MEDIUM SAND: 90.3%		
MODE 3:			MUD: 0.0%	FINE SAND: 1.3%		
D ₁₀ :	259.5	1.088		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	308.8	1.695	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	470.3	1.946	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.813	1.789	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	210.9	0.858	FINE GRAVEL: 0.6%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.243	1.204	V FINE GRAVEL: 0.8%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	67.32	0.314	V COARSE SAND: 1.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	399.0	338.9	1.561	315.2	1.666	Medium Sand
SORTING (σ):	441.9	1.499	0.584	1.275	0.351	Well Sorted
SKEWNESS (Sk):	7.587	3.409	-3.409	0.393	-0.393	Very Coarse Skewed
KURTOSIS (K):	68.05	22.85	22.85	1.915	1.915	Very Leptokurtic

GRAIN SIZE DISTRIBUTION