

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-68-300			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Sandy Gravel			
SEDIMENT NAME: Sandy Fine Gravel						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 30.0%		COARSE SAND: 8.3%	
MODE 2:	4800.0	-2.243	SAND: 70.0%		MEDIUM SAND: 30.9%	
MODE 3:	2400.0	-1.243	MUD: 0.0%		FINE SAND: 19.0%	
D ₁₀ :	209.6	-2.199			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	496.6	1.010	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	4590.5	2.254	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	21.90	-1.025	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	4380.9	4.453	FINE GRAVEL: 16.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	9.295	-1.385	V FINE GRAVEL: 13.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	2272.3	3.216	V COARSE SAND: 11.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1565.0	787.0	0.346	780.5	0.358	Coarse Sand
SORTING (σ):	1707.3	3.275	1.711	3.355	1.746	Poorly Sorted
SKEWNESS (Sk):	1.012	0.341	-0.341	0.446	-0.446	Very Coarse Skewed
KURTOSIS (K):	2.434	1.551	1.551	0.603	0.603	Very Platykurtic

