

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-68-180			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: 8.8%		COARSE SAND: 14.4%	
MODE 2:	1700.0	-0.743	SAND: 91.2%		MEDIUM SAND: 44.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 16.9%	
D ₁₀ :	215.0	-0.929			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	394.5	1.342	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1904.0	2.218	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	8.858	-2.387	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1689.1	3.147	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	3.338	16.02	V FINE GRAVEL: 8.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	646.4	1.739	V COARSE SAND: 14.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	769.3	514.3	0.959	522.0	0.938	Coarse Sand
SORTING (σ):	816.0	2.266	1.180	2.312	1.209	Poorly Sorted
SKEWNESS (Sk):	2.231	0.801	-0.801	0.455	-0.455	Very Coarse Skewed
KURTOSIS (K):	8.518	2.580	2.580	0.871	0.871	Platykurtic

