

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-360			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: 11.8%		COARSE SAND: 9.2%	
MODE 2:	4800.0	-2.243	SAND: 88.2%		MEDIUM SAND: 42.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 28.0%	
D ₁₀ :	187.5	-1.263			V FINE SAND: 1.2%	
MEDIAN or D ₅₀ :	322.6	1.632	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	2400.0	2.415	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	12.80	-1.912	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	2212.5	3.678	FINE GRAVEL: 5.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.635	3.014	V FINE GRAVEL: 5.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	383.5	1.398	V COARSE SAND: 7.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	823.4	445.2	1.168	442.9	1.175	Medium Sand
SORTING (σ):	1196.2	2.603	1.380	2.617	1.388	Poorly Sorted
SKEWNESS (Sk):	2.431	1.164	-1.164	0.537	-0.537	Very Coarse Skewed
KURTOSIS (K):	7.851	3.580	3.580	1.390	1.390	Leptokurtic

