

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-97-60			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 16.7%		COARSE SAND: 7.0%	
MODE 2:	4800.0	-2.243	SAND: 82.8%		MEDIUM SAND: 30.9%	
MODE 3:			MUD: 0.5%		FINE SAND: 35.7%	
D ₁₀ :	154.9	-1.798			V FINE SAND: 3.1%	
MEDIAN or D ₅₀ :	298.5	1.744	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	3478.2	2.691	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	22.45	-1.496	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	3323.3	4.489	FINE GRAVEL: 8.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	3.697	5.879	V FINE GRAVEL: 8.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	558.0	1.886	V COARSE SAND: 6.2%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	963.4	443.1	1.174	488.4	1.034	Medium Sand
SORTING (σ):	1395.0	3.137	1.649	3.158	1.659	Poorly Sorted
SKEWNESS (Sk):	1.903	0.727	-0.727	0.570	-0.570	Very Coarse Skewed
KURTOSIS (K):	5.225	3.225	3.225	1.113	1.113	Leptokurtic

