

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-117 210			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 16.5%		COARSE SAND: 11.5%	
MODE 2:	4800.0	-2.243	SAND: 83.5%		MEDIUM SAND: 68.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D ₁₀ :	267.0	-2.147			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	352.0	1.506	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	4428.1	1.905	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	16.58	-0.887	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	4161.0	4.052	FINE GRAVEL: 14.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.121	2.618	V FINE GRAVEL: 2.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	332.1	1.085	V COARSE SAND: 2.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1096.0	562.3	0.831	608.5	0.717	Coarse Sand
SORTING (σ):	1571.8	2.664	1.414	2.655	1.409	Poorly Sorted
SKEWNESS (Sk):	1.832	1.435	-1.435	0.784	-0.784	Very Coarse Skewed
KURTOSIS (K):	4.512	3.532	3.532	1.613	1.613	Very Leptokurtic

